6/18/2025 5:56:23 PM

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN

805 14TH ST. PORT ALLEN, LA 70767



OWNER:

WEST BATON ROUGE PARISH SCHOOL BOARD

Dr. Chandler Smith Superintendent of Schools

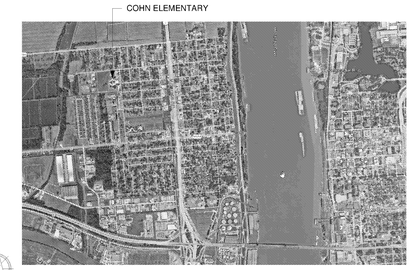
SCHOOL BOARD MEMBERS

Burke Fiscus, District I
Hayley G. Clouatre, District II
Dr. Atley Walker, District III
Ronald "Blue" Leblanc, District IV
Sonceria Moore Evans, District V
Chareeka Grace, District VI
G. Alden Chustz, Jr., District VII
Matthew Daigrepont, District VIII
Michael A. Maranto, District IX
Teri Bergeron, At-Large

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VICINITY MAP



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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

T-100

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-RVT24.rvt

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS

805 14TH ST. PORT ALLEN, LA 70767



OWNER:

WBR
WEST BATON ROUGE SCHOOLS

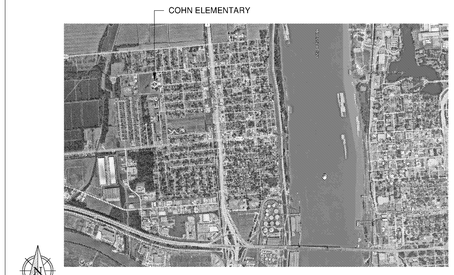
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VICINITY MAP



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FP1.2	ENLARGED SPRINKLER PLAN
FP2.0	SPRINKLER PIPING DETAILS

DATE
DESCRIPTION
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BRAD GUERIN
REG. NO. 8462
STATE OF LOUISIANA
REGISTERED ARCHITECT

ROBERT E. NOTTO
REG. NO. 37,
STATE OF LOUISIANA
REGISTERED ARCHITECT

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COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

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COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN

805 14TH ST. PORT ALLEN, LA 70767



OWNER:

WEST BATON ROUGE SCHOOLS

WEST BATON ROUGE PARISH SCHOOL BOARD

Dr. Chandler Smith Superintendent of Schools

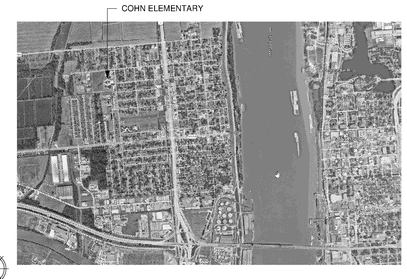
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VICINITY MAP



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COHN ENRICHMENT ADDITION

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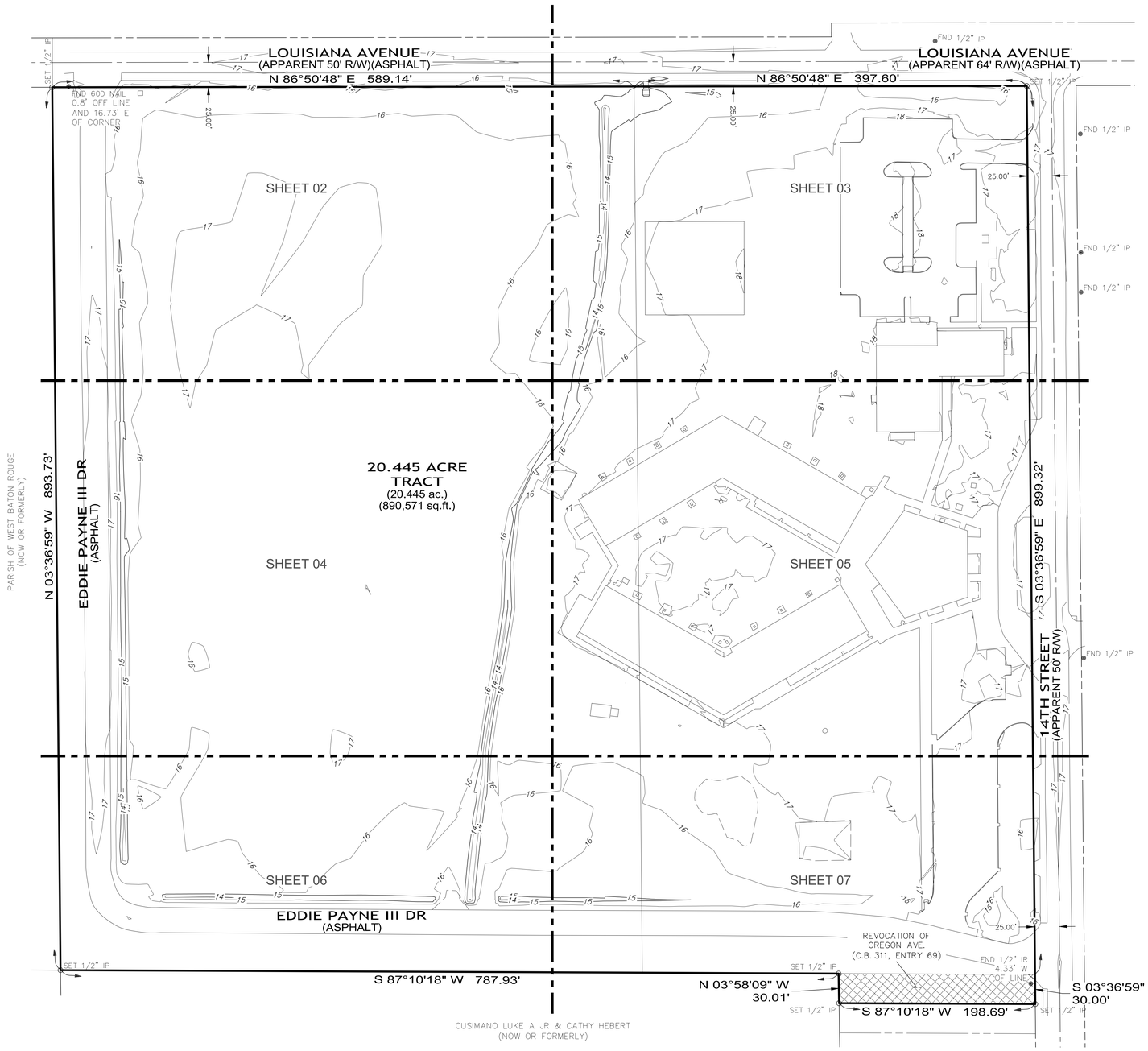
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DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

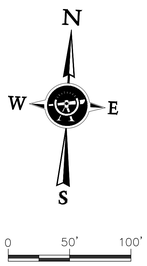
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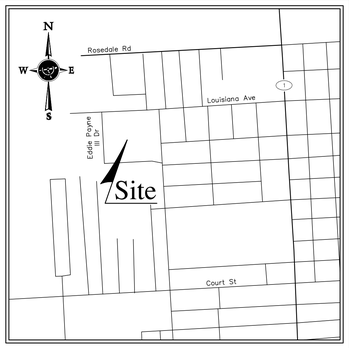
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VICINITY MAP
NOT TO SCALE

GENERAL NOTES:

1.) Flood Note: In accordance with FEMA Flood Insurance Rate Map Panel No. 22121C0155D for West Baton Rouge Parish Louisiana, last revised 7/16/2014, the property shown hereon is located in Flood Zone "X" (With Shading). Nearest adjacent Base Flood Elevation = 14 feet (NAVD 1988). The current base flood and inundation elevations are subject to change and should be verified with the Department of Development prior to issuance of building permits.

FLOOD AREAS DEFINED:
Zone "X" (With Shading): Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

Flood Insurance Rate Maps are revised frequently and can be found online at: msc.fema.gov

2.) Zoning: R-1

Zoning information should be verified with City/Parish Planning Commission.

3.) Reference Maps:
A. Map Showing Survey of 12.12 Acres for Dr. Isidore Cohn by William J. Dawson dated 14, Oct. 1959.

B. Map Showing Survey of Property Belonging to Carolina Planting and Lumber Co. for Heirs of Henry Cohn, Jr. dated Apr. 21, 1950.

C. Map Showing Survey of Tracts "C", "D", & "E" being a portion of a Tract formerly belonging to Dr. Isidore Cohn, Sr., for Adib A. Shahla by Joseph Garrett dated June 2, 1986,

4.) The bearings shown hereon are GRID and referenced to the Louisiana State Plane Coordinate System, South Zone, NAD 83. Distances are U.S. Survey Feet.

5.) Elevations and TBM's were derived from the Leica Smartnet using Trimble R12 dual frequency GPS units. NAVD 1988 datum, Geoid 18.

6.) No attempt has been made by LandSource, Inc., to verify title, actual legal ownerships, deed restrictions, servitudes, easements, or other burdens on the property other than that furnished by the client or his representative.

7.) Utilities: The underground utilities shown hereon have been located from visible utility features, paint markings made on the ground by utility companies requested by LA. One Call (Ticket No. 240365980 & 240365981) and/or previous construction drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. The surveyor has not physically located the underground utilities, except for above ground visible utility features.

8.) All spot elevations are not shown for clarity of the drawing.

MAP SHOWING BOUNDARY & TOPOGRAPHIC SURVEY OF A 20.445 ACRE TRACT

LOCATED IN SECTION 66, T-7-S, R-12-E,
SOUTHEAST LAND DISTRICT,
WEST OF THE MISSISSIPPI RIVER,
WEST BATON ROUGE PARISH, LOUISIANA
FOR
BCB ARCHITECTS, LLC

Louisiana One Call. before you dig. 1-800-272-3020

LEGEND
- Property Line
- Right of Way Line
- Found Iron Pipe/Rod
- Set 1/2" Iron Pipe

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Last Revised: Aug 08, 2024 - 2:20pm by dsmith

CERTIFICATION:

I hereby certify that I made a survey on the ground of the property shown and that this drawing accurately reflects the findings of said survey, and that this survey conforms to a Class B Survey in accordance with the State of Louisiana Standards of Practice for Boundary Surveys.

STATE OF LOUISIANA
DAVID L. PATTERSON
REG. No. 4784
REGISTERED PROFESSIONAL LAND SURVEYOR

ADVANCE ISSUE — Printed on: Aug. 08, 2024

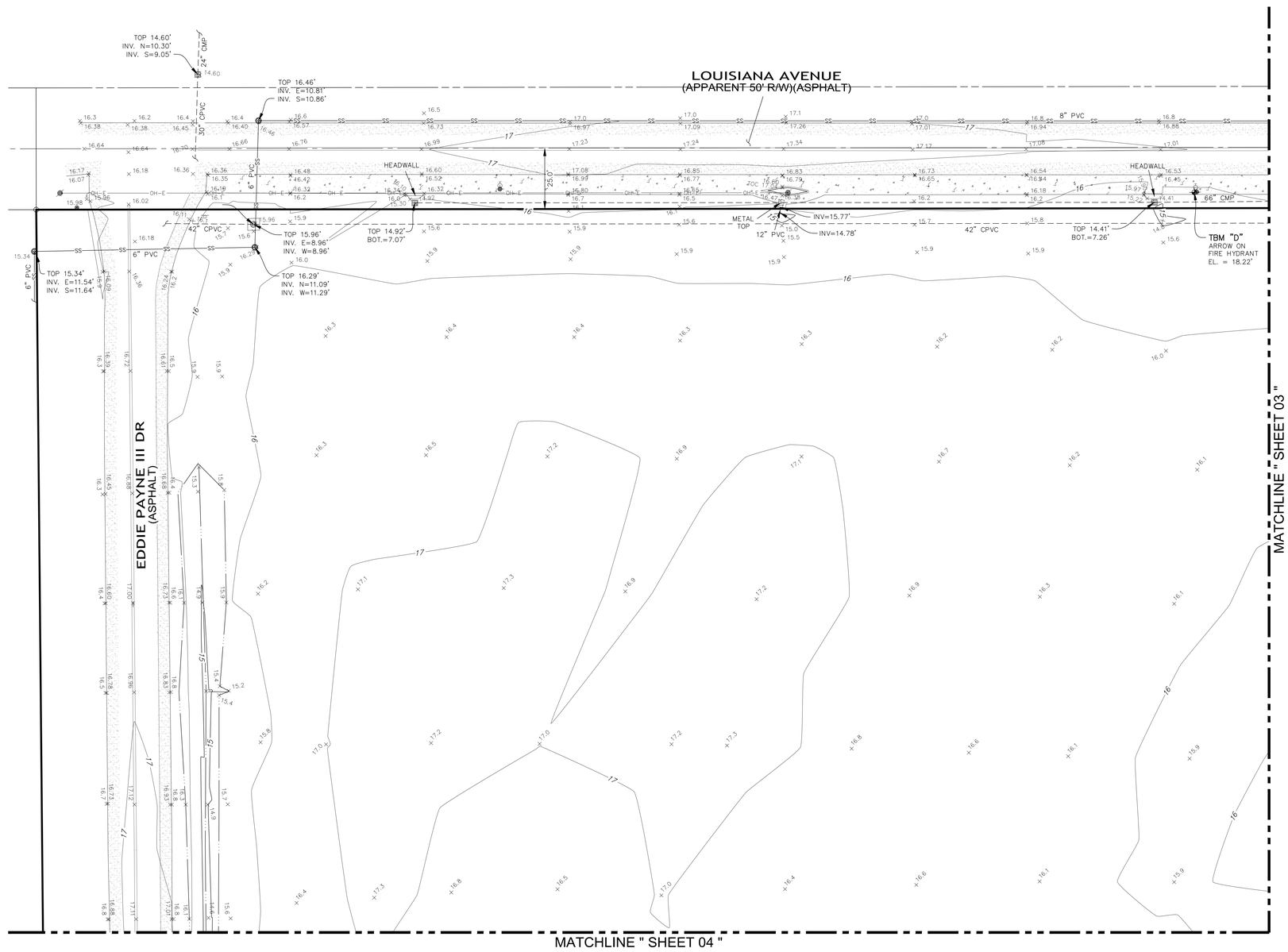
David L. Patterson, P.L.S.
La. Registration No. 04784

Date

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CKD. BY: DLP
SHEET NO: 01
OF: 07

LANDSOURCE INCORPORATED
A Professional Surveying and Land Information Company
6730 Exchequer Drive
Baton Rouge, LA 70809
website: www.landsource.com
Ph. (225) 752-0995
Fax (225) 752-0997
email: lis@landsource.com





0 20' 40'

LEGEND

- Property Line
- OH-E — Overhead Electric
- SS — Underground Sewer Line
- Underground Drain Line
- Ditch Line
- Found Iron Pipe/Rod
- Set 1/2" Iron Pipe
- Temporary Bench Mark
- Power Pole
- Sign
- Fire Hydrant
- Water Valve
- Sewer Manhole
- Drain Inlet
- Drain Manhole
- CMP — Corrugated Metal Pipe
- CPVC — Corrugated Polyvinyl Chloride
- PVC — Polyvinyl Chloride Pipe
- Asphalt Pavement
- Concrete Pavement

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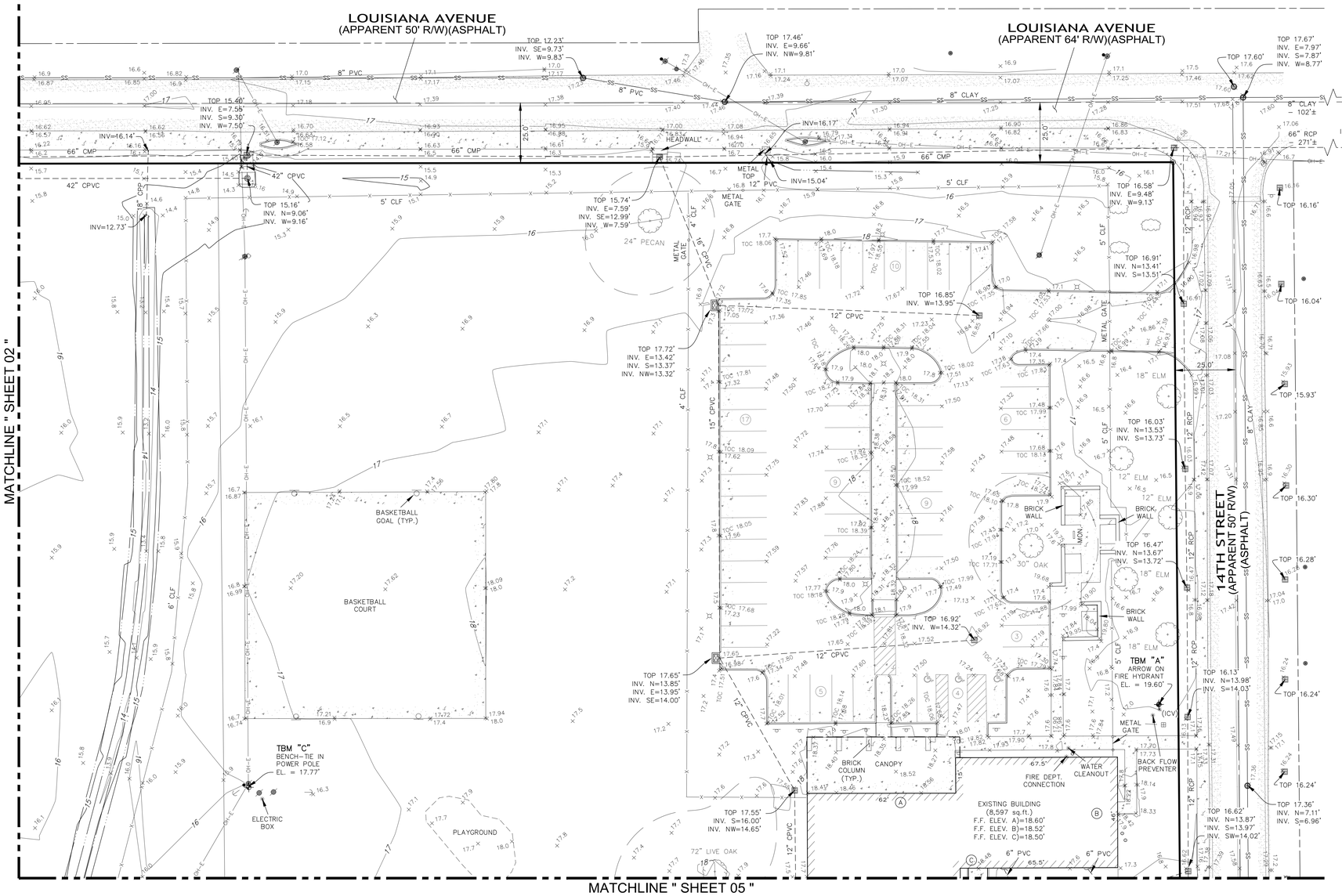
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Ph. (225) 752-0995
Fax (225) 752-0997
email: lis@landsource.com

N
W E
S

0 20' 40'



LEGEND

- Property Line
- OH-E — Overhead Electric
- SS — Underground Sewer Line
- Underground Drain Line
- X — Fence Line
- Ditch Line
- Drip Line
- Found Iron Pipe/Rod
- Set 1/2" Iron Pipe
- Temporary Bench Mark
- Power Pole
- Guy Anchor
- Pole Mounted Transformer
- Area Light
- Handicap Parking
- Sign
- Fire Hydrant
- Water Meter
- Water Valve
- Gas Valve
- Sewer Manhole
- Sewer Cleanout
- Drain Inlet
- Catch Basin
- Drain Manhole
- RCP Reinforced Concrete Pipe
- CMP Corrugated Metal Pipe
- CPP Corrugated Plastic Pipe
- CPVC Corrugated Polyvinyl Chloride
- PVC Polyvinyl Chloride Pipe
- FND Found
- IP Iron Pipe
- CLF Chain Link Fence
- MON. Monument
- Asphalt Pavement
- Concrete Pavement

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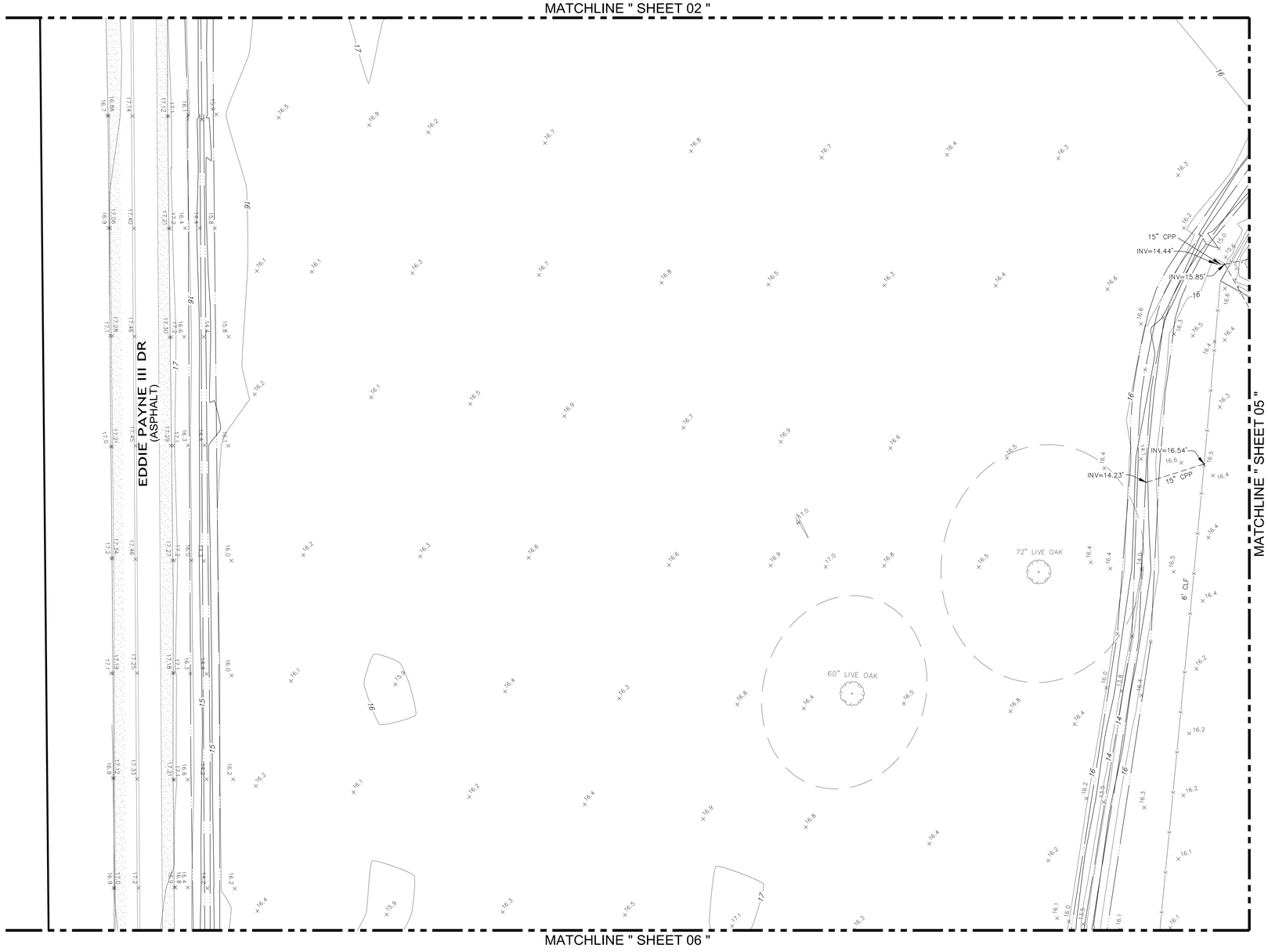
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N
W E
S

0 20' 40'

LEGEND

- Property Line
- Underground Drain Line
- Fence Line
- Ditch Line
- CPP Corrugated Plastic Pipe
- CLF Chain Link Fence
- Asphalt Pavement

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STATE OF LOUISIANA
DAVID L. PATTERSON
REG. NO. 4734
REGISTERED PROFESSIONAL LAND SURVEYOR

ADVANCE ISSUE

Printed on:
Aug. 08, 2024

DATE: 07/09/2024
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CKD. BY: DLP
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OF: 07

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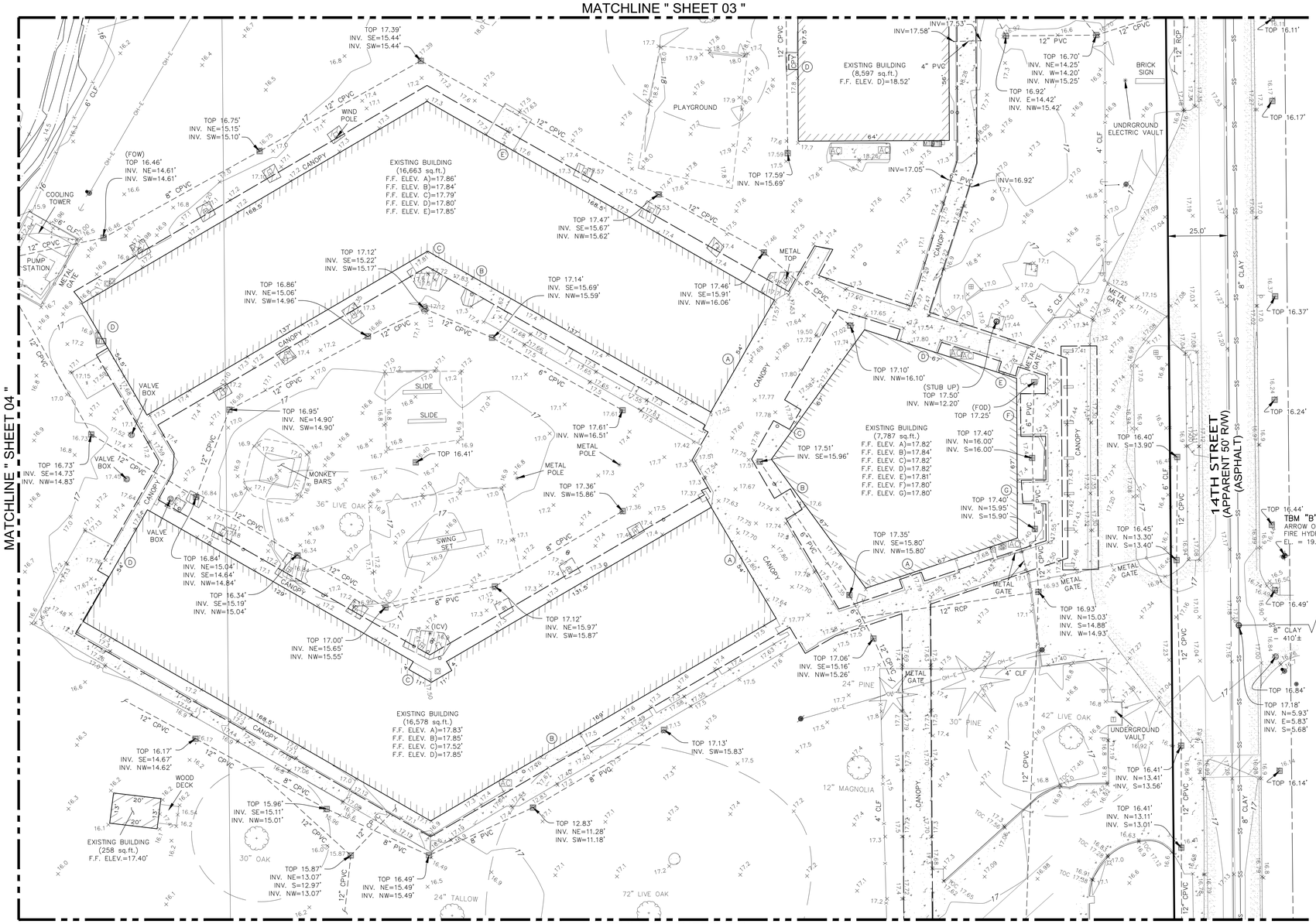
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Last Revised: Aug. 08, 2024 - 2:20pm by dsmith

MATCHLINE " SHEET 03 "

MATCHLINE " SHEET 04 "

MATCHLINE " SHEET 07 "



LANDSOURCE
INCORPORATED
A Professional Surveying And Land Information Company
6730 Exchequer Drive
Baton Rouge, LA 70809
website: www.landsource.com
Ph. (225) 752-0995
Fax (225) 752-0997
email: lsi@landsource.com

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LEGEND

- Property Line
- OH-E Overhead Electric
- UG-E Underground Electric Line
- SS Underground Sewer Line
- Underground Drain Line
- X Fence Line
- Ditch Line
- Drip Line
- Temporary Bench Mark
- Power Pole
- Found Iron Pipe/Rod
- Guy Anchor
- Pole Mounted Transformer
- E Electric Meter
- MB Metal Box
- Area Light
- AC Air Conditioner Unit
- Sign
- Flag Pole
- Fire Hydrant
- Water Meter
- Water Valve
- Gas Meter
- T Telephone Pedestal
- C Cable Pedestal
- Sewer Manhole
- Sewer Cleanout
- Drain Inlet
- Drain Manhole
- RCP Reinforced Concrete Pipe
- CPVC Corrugated Polyvinyl Chloride
- PVC Polyvinyl Chloride Pipe
- CLF Chain Link Fence
- Asphalt Pavement
- Concrete Pavement

Louisiana One Call before you dig. 1-800-272-3020

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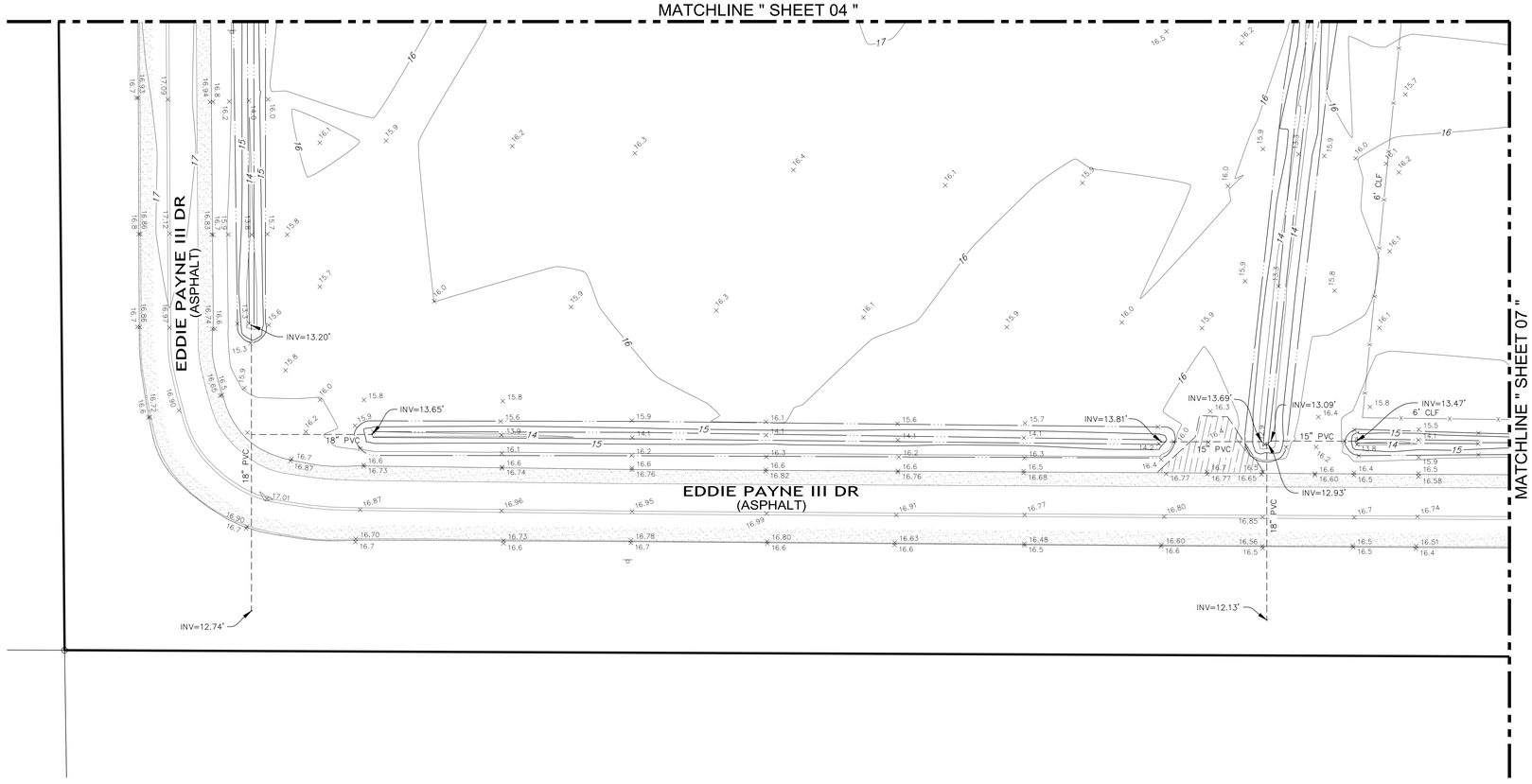
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STATE OF LOUISIANA
DAVID L. PATTERSON
REG. NO. 34784
REGISTERED PROFESSIONAL SURVEYOR

ADVANCE ISSUE

Printed on:
Aug. 08, 2024

DATE: 07/09/2024
JOB #: 24-563-01
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 05
OF: 07



N
W E
S

0 20' 40'

LEGEND

- Property Line
- Underground Drain Line
- Fence Line
- Ditch Line
- Set 1/2" Iron Pipe
- Sign
- PVC Polyvinyl Chloride Pipe
- CLF Chain Link Fence
- Asphalt Pavement
- Gravel

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DAVID L. PATTERSON
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REGISTERED PROFESSIONAL LAND SURVEYOR

ADVANCE ISSUE

Printed on:
Aug. 08, 2024

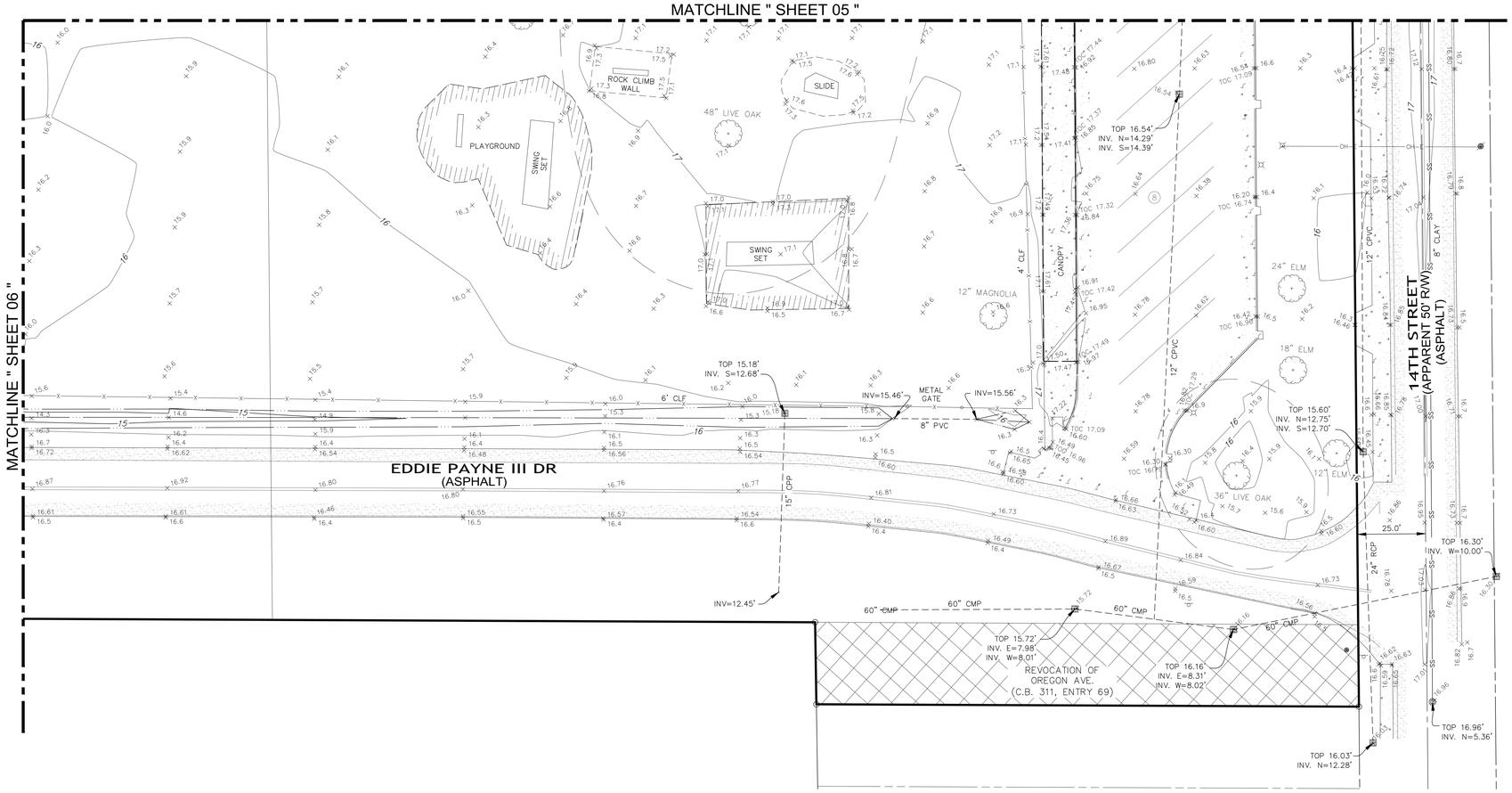
DATE: 07/09/2024
JOB #: 24-563-01
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 06
OF: 07

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MATCHLINE " SHEET 05 "

MATCHLINE " SHEET 06 "



N

W E

S

0 20' 40'

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LEGEND

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- Fence Line
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- Drip Line
- Found Iron Pipe/Rod
- Set 1/2" Iron Pipe
- Power Pole
- Area Light
- Sign
- Drain Inlet
- Drain Manhole
- RCP Reinforced Concrete Pipe
- CMP Corrugated Metal Pipe
- CPP Corrugated Plastic Pipe
- CPVC Corrugated Polyvinyl Chloride
- PVC Polyvinyl Chloride Pipe
- CLF Chain Link Fence
- Asphalt Pavement
- Concrete Pavement
- Gravel

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STATE OF LOUISIANA
DAVID L. PATTERSON
REG. NO. 4784
REGISTERED PROFESSIONAL LAND SURVEYOR

ADVANCE ISSUE

Printed on:
Aug. 08, 2024

DATE: 07/09/2024
JOB #: 24-563-01
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 07
OF: 07

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6/18/2025 5:56:24 PM

DRAWING SYMBOLS

KEYNOTES

NOTES FOR ANY INFORMATION TO BE CONVEYED WHICH IS REPRESENTATIVE OR SPACE AVAILABLE PROHIBITS A WRITTEN DESCRIPTION OF AN ITEM

1 — NEW CONSTRUCTION

1 — DEMOLITION

1 / A — COLUMN REFERENCE GRID

NEW OR FINISHED ELEVATION

EXISTING POINT ELEVATION

101 — DOOR MARK

C — WINDOW MARK

3 — REVISION NUMBER

Room Name — ROOM NAME / ROOM NUMBER

0 / A-000 — SURFACE SHOWN IN ELEVATION; ELEVATION NUMBER; SHEET ON WHICH DETAIL IS DRAWN

0 / A-000 — SECTION NUMBER; SHEET ON WHICH SECTION IS DRAWN; DIRECTION OF CUTTING PLANE

WALL SECTION

0 / A-000 — SECTION NUMBER; SHEET ON WHICH SECTION IS DRAWN

BUILDING SECTION

0 / A-000 — DETAIL NUMBER; SHEET ON WHICH DETAIL IS DRAWN

SECTION DETAIL

A1 / A-000 / G1 — DRAWING NUMBER FOR SURFACE SHOWN IN ELEVATION; SHEET ON WHICH ELEVATION IS DRAWN

INTERIOR ELEVATION

GENERAL NOTES

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2. GC SHALL BE RESPONSIBLE FOR FIELD MEASURING OF EXISTING CONDITIONS PRIOR TO START OF WORK AND DURING CONSTRUCTION AS NECESSARY.
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4. NO MODIFICATIONS, REVISIONS, OR CHANGES TO THE CONSTRUCTION DOCUMENTS SHALL BE UNDERTAKEN UNLESS SPECIFICALLY SO INSTRUCTED AND APPROVED BY THE OWNER AND ARCHITECT IN WRITING.
5. GC SHALL BE RESPONSIBLE FOR ALL LOCAL BUILDING DEPARTMENT INSPECTIONS, PERMITS, APPROVAL, ETC. PAYMENT OF ALL NECESSARY FEES AS REQUIRED BY THE ABOVE AUTHORITIES FOR JOB COMPLETION AND SIGN-OFF SHALL BE INCLUDED IN GC'S COST.
6. WHERE MORE THAN ONE REGULATION APPLIES, THE MORE STRICT REGULATION SHALL GOVERN.
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REV	DESCRIPTION	DATE

NOT FOR CONSTRUCTION

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By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

G-100

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-RVT24.rvt

6/29/2025 1:19:47 PM

DRAWING SYMBOLS

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1 — NEW CONSTRUCTION

1 — DEMOLITION

1 — COLUMN REFERENCE GRID — A

NEW OR FINISHED ELEVATION

EXISTING POINT ELEVATION

101 — DOOR MARK

C — WINDOW MARK

3 — REVISION NUMBER

Room Name — ROOM NAME

ROOM NUMBER

0 / A-000 — SURFACE SHOWN IN ELEVATION; ELEVATION NUMBER; SHEET ON WHICH DETAIL IS DRAWN

0 / A-000 — SECTION NUMBER; SHEET ON WHICH SECTION IS DRAWN; DIRECTION OF CUTTING PLANE

WALL SECTION

0 / A-000 — SECTION NUMBER; SHEET ON WHICH SECTION IS DRAWN

BUILDING SECTION

0 / A-000 — DETAIL NUMBER; SHEET ON WHICH DETAIL IS DRAWN

SECTION DETAIL

A1 — DRAWING NUMBER FOR SURFACE SHOWN IN ELEVATION

D1 A-000 S1 — G1 — SHEET ON WHICH ELEVATION IS DRAWN

INTERIOR ELEVATION

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REV	DESCRIPTION	DATE

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

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By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

G-100

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-RVT24.rvt

6/18/2025 5:48:05 PM

DRAWING SYMBOLS

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41.5 — NEW OR FINISHED ELEVATION

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BUILDING SECTION

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SECTION DETAIL

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BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

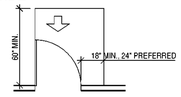
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of _____

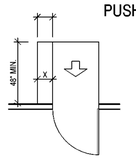
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R17-24.rvt

DOOR CLEARANCES

PULL SIDE



PUSH SIDE

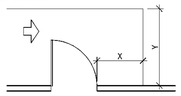


NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES.

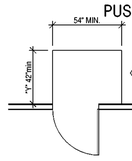
NOTE: X = 12 IN IF DOOR HAS BOTH A LATCH AND CLOSER

FRONT APPROACHES - SWINGING DOORS

PULL SIDE



PUSH SIDE

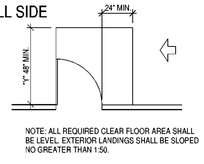


NOTE: X = 36IN MINIMUM IF Y = 60IN;
X = 42IN MINIMUM IF Y = 54IN

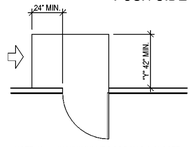
NOTE: Y = 48IN MINIMUM IF DOOR HAS BOTH A LATCH AND CLOSER

HINGE SIDE APPROACHES - SWINGING DOORS

PULL SIDE



PUSH SIDE

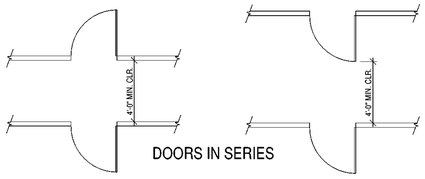


NOTE: ALL REQUIRED CLEAR FLOOR AREA SHALL BE LEVEL. EXTERIOR LANDINGS SHALL BE SLOPED NO GREATER THAN 1:50.

NOTE: Y = 54IN MINIMUM IF DOOR HAS A CLOSER.

NOTE: Y = 48IN MINIMUM IF DOOR HAS A CLOSER.

LATCH SIDE APPROACHES - SWINGING DOORS

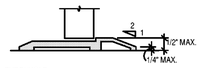


DOORS IN SERIES

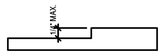
THRESHOLD / LEVEL CHANGES



TRANSITION BETWEEN FLOOR FINISHES



THRESHOLD



LEVEL CHANGES

NOTES:

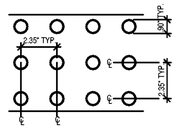
1. 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
2. 1:2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERITCAL LEVEL CHANGE.
3. 1/4" MAXIMUM VERTICAL LEVEL CHANGE.

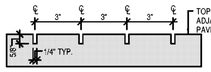
DETECTABLE WARNING SURFACES

DETECTABLE WARNING SURFACES INSIDE PROPERTY LINES : DETECTABLE WARNING AREAS SHALL CONSIST OF A REGULARLY SPACED, CONTINUOUS PATTERN OF GROOVES RUNNING PERPENDICULAR TO THE RUN OF A CURB RAMP OR PARALLEL TO THE EDGE BETWEEN A CIRCULATION PATH AND A HAZARDOUS AREA. GROOVES SHALL BE 1/4" WIDE BY 5/8" DEEP SPACED 3" O.C. WARNING AREAS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.

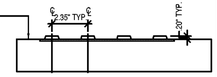
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DETECTABLE WARNING SURFACES AT HAZARDOUS VEHICULAR AREAS. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36" WIDE.





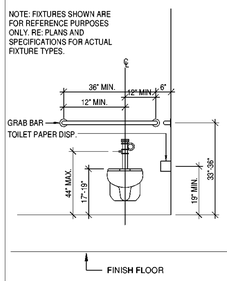
DETECTABLE WARNING SURFACES INSIDE PROPERTY LINES

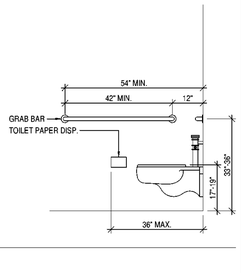


DETECTABLE WARNING SURFACES OUTSIDE PROPERTY LINES

MOUNTING HEIGHTS AT ACCESSIBLE WATER CLOSETS

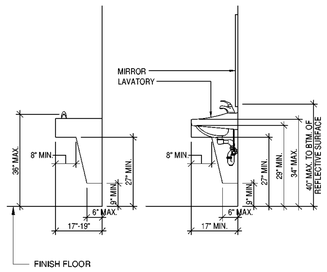
NOTE: FIXTURES SHOWN ARE FOR REFERENCE PURPOSES ONLY. RE: PLANS AND SPECIFICATIONS FOR ACTUAL FIXTURE TYPES.

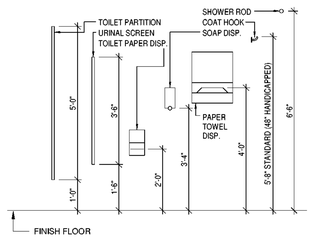


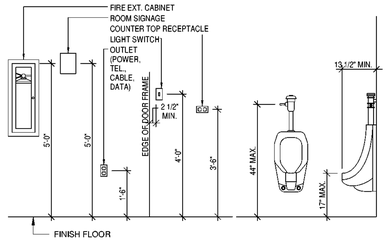


STANDARD MOUNTING HEIGHTS

SCALE: 1/2" = 1'-0"



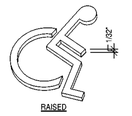




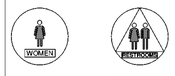
ACCESSIBLE SIGNAGE



INTERNATIONAL ACCESSIBILITY SYMBOL



RAISED







PROPORTIONS: INTERNATIONAL ACCESSIBILITY SYMBOL



INTERNATIONAL TDD SYMBOL



INTERNATIONAL SYMBOL OF ACCESS FOR HEARING IMPAIRED

LETTERS AND NUMBERS:

1. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
2. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH.
3. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT.
4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO- HEIGHT RATIO BETWEEN 1:5 AND 1:10.
5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
6. CHARCTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED GREATER THAN 80" ABOVE THE FINISH FLOOR, THE MINIMUM CHARACTER HEIGHT SHALL BE 3".
7. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE PECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

SIGN LOCATIONS:

8. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.
9. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT THE PERSON MAY APPROACH WITHIN 3" OF THE SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.
10. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
11. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

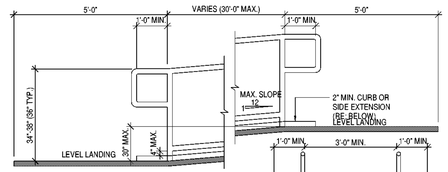
INTERNATIONAL SYMBOL OF ACCESSIBILITY:

12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
13. WHITE FIGURE ON BLUE BACKGROUND.
14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:

15. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.
16. 0.2 INCH SPACE BETWEEN CELLS.
17. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.

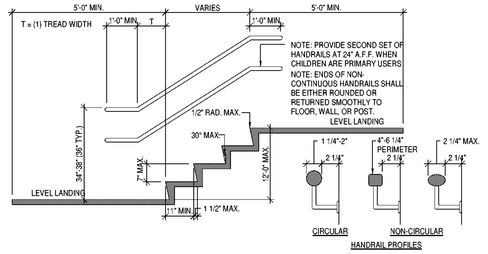
HANDRAIL REQUIREMENTS



NOTE: ENDS OF NON-CONTINUOUS HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.

RAMP HANDRAIL

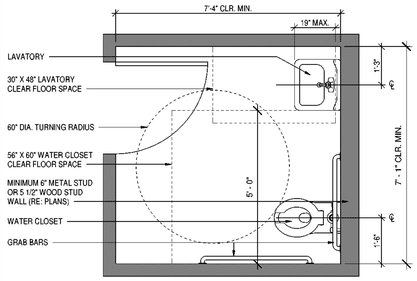
SCALE: 1/2" = 1'-0"



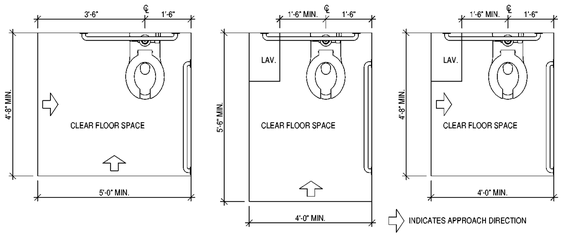
STAIR HANDRAIL

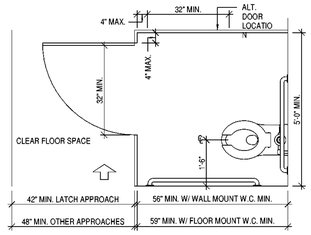
SCALE: 1/2" = 1'-0"

STANDARD ACCESSIBLE SINGLE FIXTURE TOILET ROOM



CLEAR FLOOR SPACE AT ACCESSIBLE WATER CLOSETS & TOILET STALLS





ACCESSIBLE TOILET STALL

BRAD GUERIN REG. NO. 6523 STATE OF LOUISIANA REGISTERED ARCHITECT

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

DATE | DESCRIPTION | REV

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

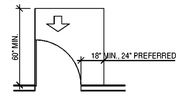
G-101

of _____

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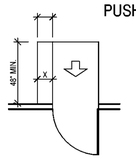
DOOR CLEARANCES

PULL SIDE



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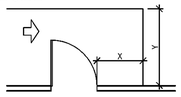
PUSH SIDE



NOTE: X = 12 IN IF DOOR HAS BOTH A LATCH AND CLOSER

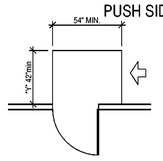
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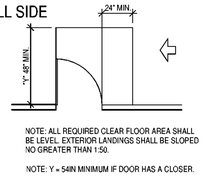
PUSH SIDE



NOTE: Y = 48IN MINIMUM IF DOOR HAS BOTH A LATCH AND CLOSER

HINGE SIDE APPROACHES - SWINGING DOORS

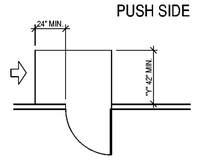
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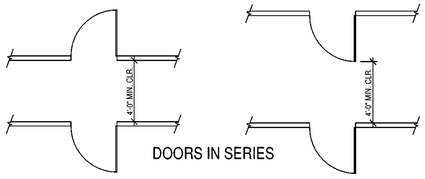
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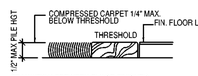
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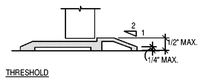


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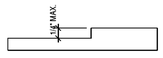
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TRANSITION BETWEEN FLOOR FINISHES



THRESHOLD



LEVEL CHANGES

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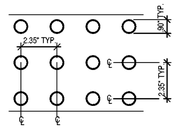
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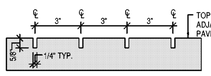
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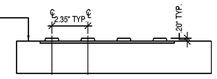
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DETECTABLE WARNING SURFACES AT HAZARDOUS VEHICULAR AREAS. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36" WIDE.





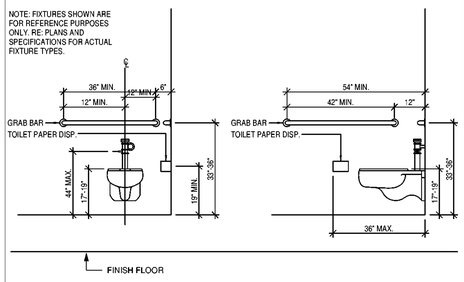
DETECTABLE WARNING SURFACES INSIDE PROPERTY LINES



DETECTABLE WARNING SURFACES OUTSIDE PROPERTY LINES

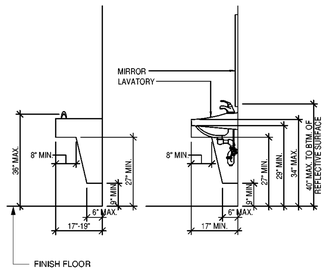
MOUNTING HEIGHTS AT ACCESSIBLE WATER CLOSETS

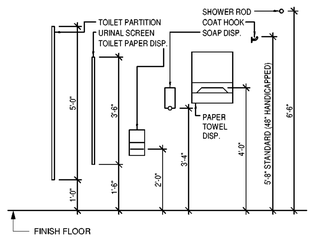
NOTE: FIXTURES SHOWN ARE FOR REFERENCE PURPOSES ONLY. RE: PLANS AND SPECIFICATIONS FOR ACTUAL FIXTURE TYPES.

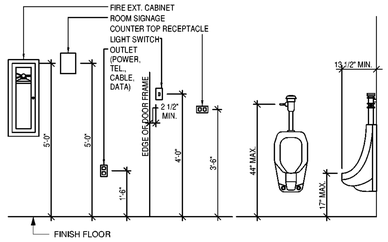


STANDARD MOUNTING HEIGHTS

SCALE: 1/2" = 1'-0"







ACCESSIBLE SIGNAGE



INTERNATIONAL ACCESSIBILITY SYMBOL



RAISED



WOMEN



RESTROOM



MEN



PROPORTIONS: INTERNATIONAL ACCESSIBILITY SYMBOL



INTERNATIONAL TDD SYMBOL



INTERNATIONAL SYMBOL OF ACCESS FOR HEARING IMPAIRED

LETTERS AND NUMBERS:

1. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
2. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH.
3. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT.
4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO- HEIGHT RATIO BETWEEN 1:5 AND 1:10.
5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
6. CHARCTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED GREATER THAN 80" ABOVE THE FINISH FLOOR, THE MINIMUM CHARACTER HEIGHT SHALL BE 3".
7. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE PECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

SIGN LOCATIONS:

8. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.
9. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT THE PERSON MAY APPROACH WITHIN 3" OF THE SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.
10. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
11. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

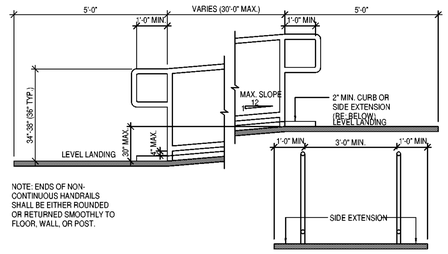
INTERNATIONAL SYMBOL OF ACCESSIBILITY:

12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
13. WHITE FIGURE ON BLUE BACKGROUND.
14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:

15. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.
16. 0.2 INCH SPACE BETWEEN CELLS.
17. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.

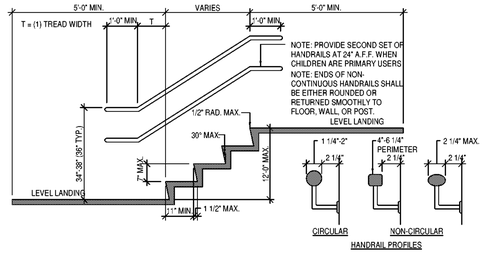
HANDRAIL REQUIREMENTS



NOTE: ENDS OF NON-CONTINUOUS HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.

RAMP HANDRAIL

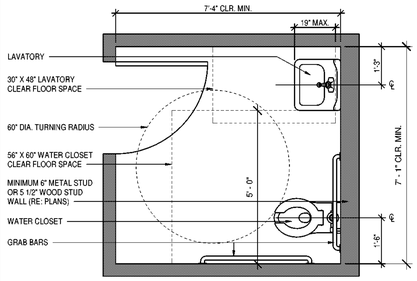
SCALE: 1/2" = 1'-0"



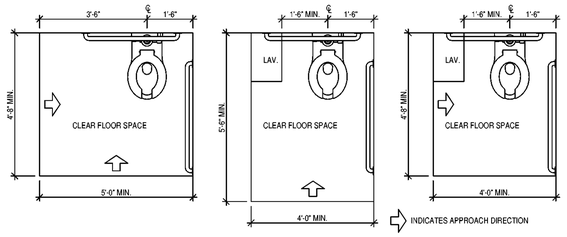
STAIR HANDRAIL

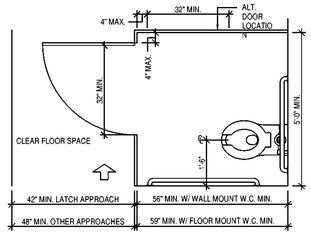
SCALE: 1/2" = 1'-0"

STANDARD ACCESSIBLE SINGLE FIXTURE TOILET ROOM



CLEAR FLOOR SPACE AT ACCESSIBLE WATER CLOSETS & TOILET STALLS





ACCESSIBLE TOILET STALL

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

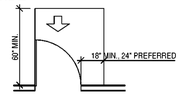
G-101

of _____

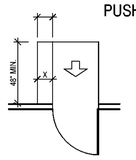
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-RVT24.rvt

DOOR CLEARANCES

PULL SIDE



PUSH SIDE

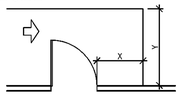


NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES.

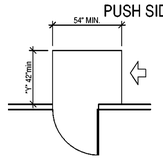
NOTE: X = 12 IN IF DOOR HAS BOTH A LATCH AND CLOSER

FRONT APPROACHES - SWINGING DOORS

PULL SIDE



PUSH SIDE

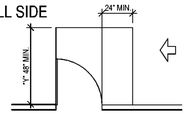


NOTE: X = 36IN MINIMUM IF Y = 60IN;
X = 42IN MINIMUM IF Y = 54IN

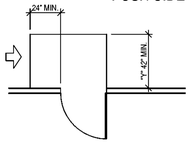
NOTE: Y = 48IN MINIMUM IF DOOR HAS BOTH A LATCH AND CLOSER

HINGE SIDE APPROACHES - SWINGING DOORS

PULL SIDE



PUSH SIDE

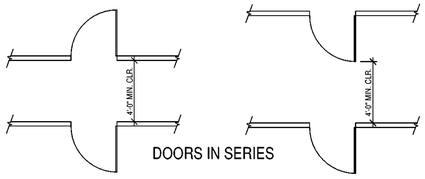


NOTE: ALL REQUIRED CLEAR FLOOR AREA SHALL BE LEVEL. EXTERIOR LANDINGS SHALL BE SLOPED NO GREATER THAN 1:50.

NOTE: Y = 54IN MINIMUM IF DOOR HAS A CLOSER.

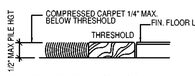
NOTE: Y = 48IN MINIMUM IF DOOR HAS A CLOSER.

LATCH SIDE APPROACHES - SWINGING DOORS

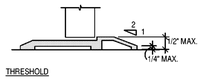


DOORS IN SERIES

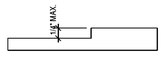
THRESHOLD / LEVEL CHANGES



TRANSITION BETWEEN FLOOR FINISHES



THRESHOLD



LEVEL CHANGES

NOTES:

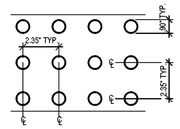
1. 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
2. 1:2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERITCAL LEVEL CHANGE.
3. 1/4" MAXIMUM VERTICAL LEVEL CHANGE.

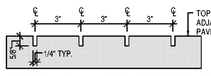
DETECTABLE WARNING SURFACES

DETECTABLE WARNING SURFACES INSIDE PROPERTY LINES : DETECTABLE WARNING AREAS SHALL CONSIST OF A REGULARLY SPACED, CONTINUOUS PATTERN OF GROOVES RUNNING PERPENDICULAR TO THE RUN OF A CURB RAMP OR PARALLEL TO THE EDGE BETWEEN A CIRCULATION PATH AND A HAZARDOUS AREA. GROOVES SHALL BE 1/4" WIDE BY 5/8" DEEP SPACED 3" O.C. WARNING AREAS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.

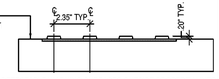
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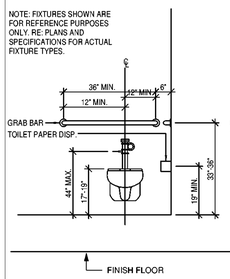
DETECTABLE WARNING SURFACES INSIDE PROPERTY LINES

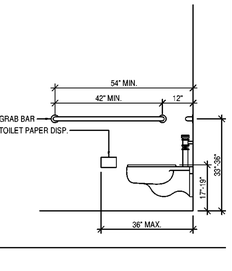


DETECTABLE WARNING SURFACES OUTSIDE PROPERTY LINES

MOUNTING HEIGHTS AT ACCESSIBLE WATER CLOSETS

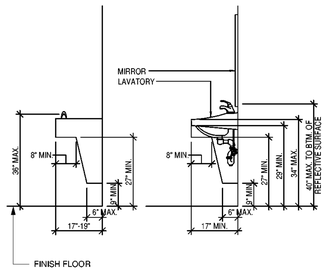
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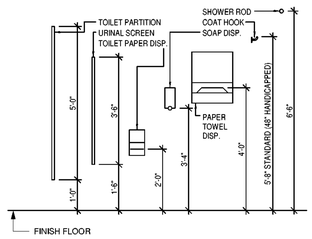


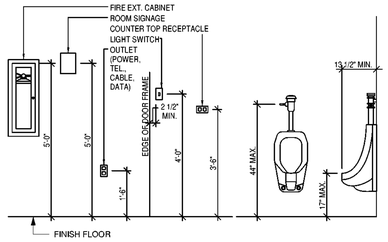


STANDARD MOUNTING HEIGHTS

SCALE: 1/2" = 1'-0"







ACCESSIBLE SIGNAGE



INTERNATIONAL ACCESSIBILITY SYMBOL



RAISED









PROPORTIONS: INTERNATIONAL ACCESSIBILITY SYMBOL



INTERNATIONAL TDD SYMBOL



INTERNATIONAL SYMBOL OF ACCESS FOR HEARING IMPAIRED

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4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO- HEIGHT RATIO BETWEEN 1:5 AND 1:10.
5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
6. CHARCTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED GREATER THAN 80" ABOVE THE FINISH FLOOR, THE MINIMUM CHARACTER HEIGHT SHALL BE 3".
7. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE PECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

SIGN LOCATIONS:

8. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.
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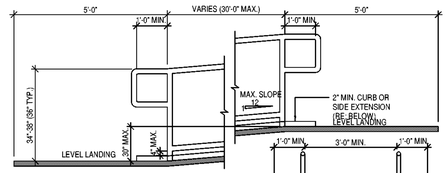
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12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
13. WHITE FIGURE ON BLUE BACKGROUND.
14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:

15. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.
16. 0.2 INCH SPACE BETWEEN CELLS.
17. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.

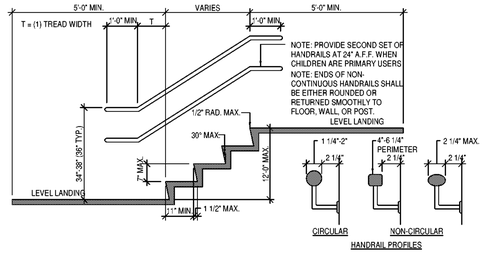
HANDRAIL REQUIREMENTS



NOTE: ENDS OF NON-CONTINUOUS HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.

RAMP HANDRAIL

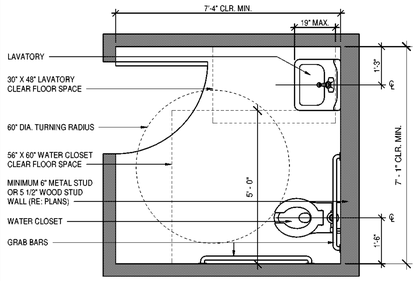
SCALE: 1/2" = 1'-0"



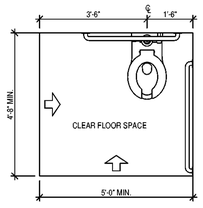
STAIR HANDRAIL

SCALE: 1/2" = 1'-0"

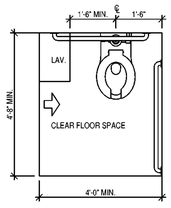
STANDARD ACCESSIBLE SINGLE FIXTURE TOILET ROOM



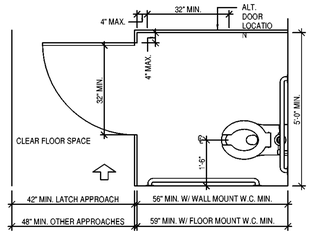
CLEAR FLOOR SPACE AT ACCESSIBLE WATER CLOSETS & TOILET STALLS







INDICATES APPROACH DIRECTION



ACCESSIBLE TOILET STALL

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.
P.O. Box 213
Plaquemine, LA. 70765

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

G-101

of _____

6/18/2025 5:48:06 PM
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R19_24.rvt

GENERAL NOTES

1. PROVIDE 2A-10B-C FIRE EXTINGUISHERS AS SHOWN ON PLANS. (REFER TO FLOOR PLAN SYMBOL FOR PROPER LOCATION OF NEW EXTINGUISHERS) TOP OF EXTINGUISHERS SHALL BE MOUNTED @ 60" AFF (FOR EXTINGUISHERS WEIGHING LESS THAN 40 LBS.) (LAC: 55V: 303D / NFPA 10) NEW EXTINGUISHER CABINETS SHALL BE SEMI-RECESSED AS PER SPECIFICATIONS.
2. ALL ARCHITECTURAL WORK TO BE PERFORMED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES.
3. ALL MECHANICAL WORK TO BE PERFORMED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES.
4. ALL ELECTRICAL WORK TO BE PERFORMED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES.
5. REFERENCE ELECTRICAL DRAWINGS FOR ALL EMERGENCY AND REQUIRED EXIT LIGHTING.
6. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:14.3.3 AND 101:12.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
7. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
8. INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 708, INTERNATIONAL BUILDING CODE, 2006 EDITION.
9. LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL DEVICE OR SPECIAL KNOWLEDGE TO OPEN IN THE DIRECTION OF EGRESS.
10. BUILDING SHALL BE PROVIDED WITH A FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA 101:14.3.4 AND NFPA 101: 9.6.
11. ENTIRE BUILDING SHALL BE SPRINKLERED IN ACCORDANCE WITH NFPA 101:9.7

OCCUPANCY SPECIFIC NOTES:

NFPA:101, LIFE SAFETY CODE, 2015

1. 101:14.1.4.2 EDUCATIONAL OCCUPANCIES SHALL INCLUDE ALL BUILDINGS USED FOR EDUCATIONAL PURPOSES THROUGH THE TWELFTH GRADE BY SIX OR MORE PERSONS FOR 4 OR MORE HOURS PER DAY OR MORE THAN 12 HOURS PER WEEK.
2. 101:6.2.2.3 CONTENTS OF THIS BUILDING SHALL BE CLASSIFIED AS ORDINARY HAZARD.
3. 101:14.2.2.2.2 ANY DOOR IN A REQUIRED MEANS OF EGRESS FROM AN AREA HAVING AN OCCUPANT LOAD OF 100 OR MORE PERSONS SHALL BE PERMITTED TO BE PROVIDED WITH A LATCH OR LOCK ONLY IF THE LATCH OR LOCK IS PANIC HARDWARE OR FIRE EXIT HARDWARE COMPLYING WITH 7.2.1.7.
4. 101:14.2.2.2.3 SPECIAL LOCKING ARRANGEMENTS COMPLYING WITH 7.2.1.6 SHALL BE PERMITTED.
5. 101:14.2.5 DEAD END CORRIDOR SHALL NOT EXCEED 50 FT WITH AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM.
6. 101:14.2.6.2 TRAVEL DISTANCE SHALL NOT EXCEED 200 FT WITH AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM.
7. 101:14.2.11.1.2 WINDOWS FOR RESCUE SHALL NOT BE REQUIRED WITH AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM.
8. 101: 14.3.3.2 INTERIOR FINISHES SHALL BE CLASS A OR B (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
9. 101: 14.3.3.3 INTERIOR FLOOR FINISHES SHALL BE NOT LESS THAN CLASS II IN ALL SPACES.
10. 101: 14.3.4.1.1 EDUCATIONAL OCCUPANCIES SHALL BE PROVIDED WITH A FIRE ALARM SYSTEM IN ACCORDANCE WITH 9.6
11. 101: 14.3.5 ENTIRE BUILDING SHALL BE SPRINKLERED IN ACCORDANCE WITH NFPA 9.7
12. 101: 14.7.4.3 (2) ARTWORK AND TEACHING MATERIALS SHALL NOT EXCEED 50% OF THE WALL AREA WITH AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM.

REQUIRED SEPARATION BETWEEN OCCUPANCIES:

NFPA:101, LIFE SAFETY CODE, 2015 EDUCATIONAL, CH. 14 / ASSEMBLY, CH. 12 / ACCESSORY	NOT APPLICABLE - MULTIPLE OCCUPANCY SUBMITTED AS MIXED USE - NO SEPARATION REQUIRED NFPA 101:6.1.14.3
IBC, 2021 EDUCATIONAL, (GROUP E) / ACCESSORY BUSINESS (GROUP B)	NOT APPLICABLE - MIXED OCCUPANCY SUBMITTED AS NON-SEPARATED USE - NO SEPARATION REQUIRED IBC 508.3
	IBC 303.1.3 (ASSEMBLY GROUP) ASSOCIATED WITH GROUP E OCCUPANCIES. A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES THAT IS ASSOCIATED WITH A GROUP E OCCUPANCY IS NOT CONSIDERED A SEPARATE OCCUPANCY.

PROTECTION FROM HAZARDS:

2015 NFPA: 101 14.3.2.1	JANITOR CLOSETS - 1 HOUR OR AUTOMATIC SPRINKLER
2015 NFPA: 12.3.2.1.1	BOILER ROOM - 1 HOUR OR AUTOMATIC SPRINKLER

PROTECTION OF EXIT ACCESS CORRIDORS

2015 NFPA: 101 14.3.6 (2)(a)	IF BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM WITH VALVE SUPERVISION IN ACCORDANCE WITH SECTION 9.7, THEN CORRIDOR WALLS SHALL NOT BE REQUIRED TO BE RATED PROVIDED THAT SUCH WALLS FORM SMOKE PARTITIONS IN ACCORDANCE WITH SECTION 8.4
2015 NFPA: 101 14.3.6 (5)	LAVATORIES SHALL NOT BE REQUIRED TO BE SEPARATED FROM CORRIDORS, PROVIDED THAT THE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER IN ACCORDANCE WITH SECTION 9.7
2021 IBC 1018	

PROJECT INFORMATION

BUILDING AREA - OCCUPANCY LOAD :

BUILDING AREA:	11,944 SF (NET CLASSROOM SPACE)	
BUILDING AREA:	3,190 SF (BUISNESS OCCUPANCY)	
TOTAL BUILDING AREA:	23,041 SF (GROSS)	
CLASSROOM USE:	11,944/20	= 598 OCCUPANTS
BUSINESS USE:(NFPA)	3,190/150	= 22 OCCUPANTS

TOTAL OCCUPANTS = 620 OCCUUPANTS

REQUIRED EXIT WIDTH:

TOTAL BUILDING EXIT WIDTH REQUIRED BY NFPA 101, 2015, TABLE 7.3.3.1: 620 (.2) = 124"

TOTAL BUILDING EXIT WIDTH REQUIRED BY IBC, 2021, SECTION 1005.3.2 : 620 (.2) = 124"

TOTAL BUILDING EXIT WIDTH PROVIDED: 448"

PLUMBING FIXTURE SUMMARY

INTERNATIONAL PLUMBING CODE 2021 ED. TABLE 403.1
EDUCATIONAL OCCUPANCY

OCCUPANTS
TOTAL = 598

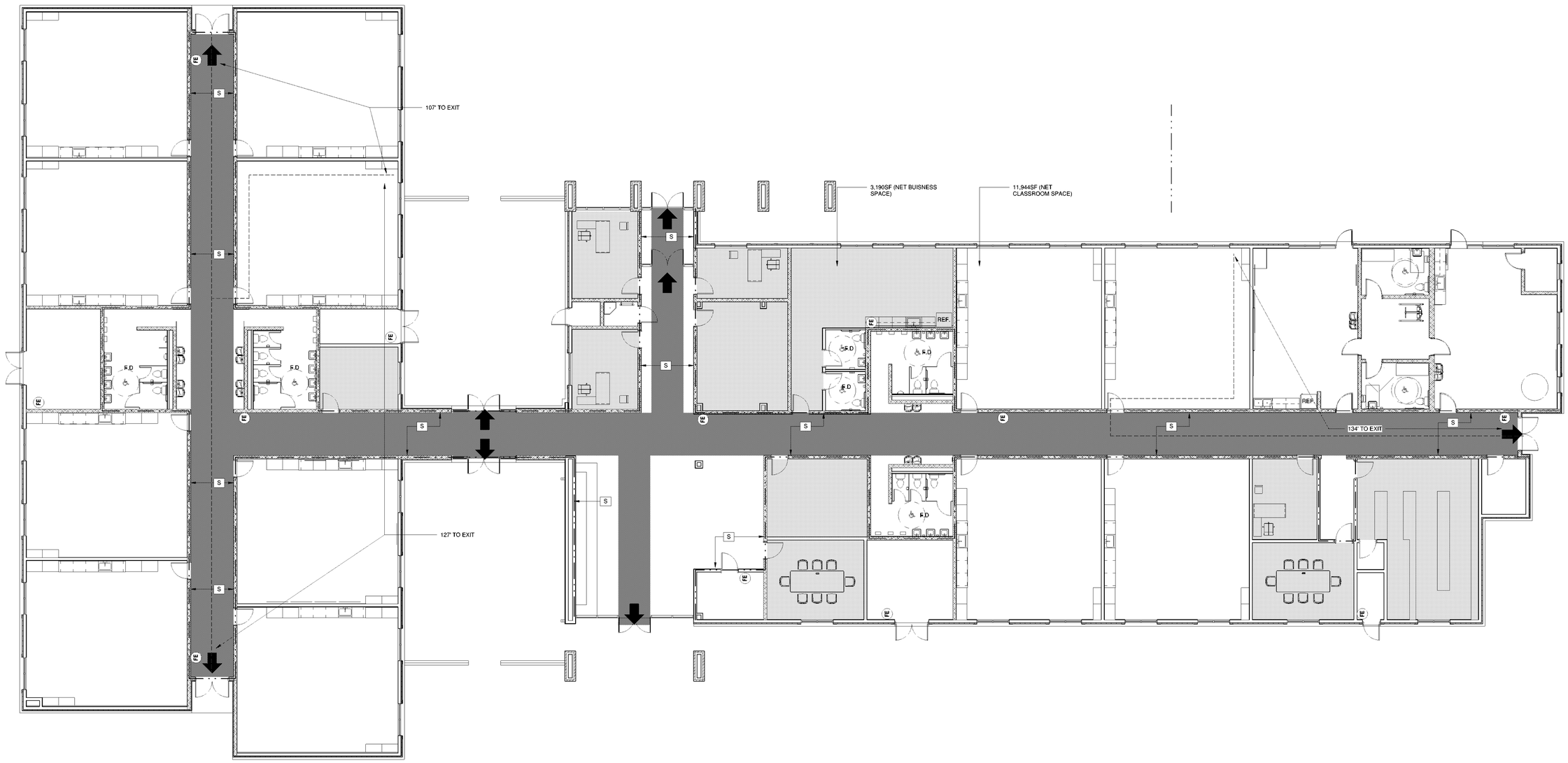
	REQUIRED	PROVIDED
WATER CLOSETS (1 PER 50)	7	7
LAVATORIES (1 PER 50)	7	7
DRINKING FOUNTAINS (1 PER 100)	6	6
REQUIRED SERVICE SINK	1	1

LEGEND

- EXIT ACCESS CORRIDORS
- OVERALL / SEPARATION DISTANCE
- DEAD-END CORRIDOR / TRAVEL DISTANCE
- SMOKE PARTITIONS, CONSTRUCTED TO LIMIT THE PASSAGE OF SMOKE
- SMOKE BARRIER (NON - RATED)
- 1 - HOUR RATED FIRE WALL (UNLESS OTHERWISE INDICATED)
- REQUIRED EXIT (PROVIDE PANIC HARDWARE)
- (20) INDICATES 20 MIN FIRE RATED DOOR AND FRAME
- (45) INDICATES 45 MIN FIRE RATED DOOR AND FRAME
- (60) INDICATES 60 MIN FIRE RATED DOOR AND FRAME
- [S] INDICATES SMOKE PARTITION (NON RATED)
- [SB] INDICATES SMOKE BARRIER (NON RATED)
- [1] INDICATES 1 - HOUR FIRE BARRIER
- (FE) INDICATES FIRE EXTINGUISHER

FIRE RATED ASSEMBLIES:

2 HOUR CMU ASSEMBLIES	U.L. #U906
1 HOUR METAL STUD AND GYP BC ASSEMBLIES	U.L. #U419



DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

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These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO.

LS-01

of _____

6/29/2025 1:19:50 PM
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-R17-24.rvt

6/18/2025 5:48:09 PM

GENERAL NOTES

1. PROVIDE 2A-10B-C FIRE EXTINGUISHERS AS SHOWN ON PLANS. (REFER TO FLOOR PLAN SYMBOL FOR PROPER LOCATION OF NEW EXTINGUISHERS) TOP OF EXTINGUISHERS SHALL BE MOUNTED @ 60" AFF (FOR EXTINGUISHERS WEIGHING LESS THAN 40 LBS.) (LAC: 55V:303D / NFPA 10) NEW EXTINGUISHER CABINETS SHALL BE SEMI-RECESSED AS PER SPECIFICATIONS.
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5. REFERENCE ELECTRICAL DRAWINGS FOR ALL EMERGENCY AND REQUIRED EXIT LIGHTING.
6. INTERIOR FINISHES SHALL COMPLY WITH NFPA 101:14.3.3 AND 101:12.3.3 (0-75) FLAMESPREAD WITH SMOKE DEVELOPMENT OF (0-450).
7. LOOSELY HANGING FURNISHINGS AND DECORATIONS SHALL BE FLAME RESISTANT AS DEMONSTRATED BY TESTING IN ACCORDANCE WITH NFPA 701.
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11. ENTIRE BUILDING SHALL BE SPRINKLERED IN ACCORDANCE WITH NFPA 101:9.7

OCCUPANCY SPECIFIC NOTES:

NFPA:101, LIFE SAFETY CODE, 2015

1. 101:14.1.4.2 EDUCATIONAL OCCUPANCIES SHALL INCLUDE ALL BUILDINGS USED FOR EDUCATIONAL PURPOSES THROUGH THE TWELFTH GRADE BY SIX OR MORE PERSONS FOR 4 OR MORE HOURS PER DAY OR MORE THAN 12 HOURS PER WEEK.
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12. 101: 14.7.4.3 (2) ARTWORK AND TEACHING MATERIALS SHALL NOT EXCEED 50% OF THE WALL AREA WITH AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM.

PROJECT INFORMATION

BUILDING AREA - OCCUPANCY LOAD :

BUILDING AREA:	10,180 SF (NET CLASSROOM SPACE)
BUILDING AREA:	12,930 SF (BUISNESS OCCUPANCY)
TOTAL BUILDING AREA:	23,110 SF (GROSS)

CLASSROOM USE:	10,180/20	= 509 OCCUPANTS
BUSINESS USE:(NFPA)	12,930/100	= 130 OCCUPANTS

TOTAL OCCUPANTS = 639 OCCUPANTS

REQUIRED EXIT WIDTH:

TOTAL BUILDING EXIT WIDTH REQUIRED BY NFPA 101, 2015, TABLE 7.3.3.1: 639 (.2) = 127.8"

TOTAL BUILDING EXIT WIDTH REQUIRED BY IBC, 2021, SECTION 1005.3.2 : 639 (.2) = 127.8"

TOTAL BUILDING EXIT WIDTH PROVIDED: 448"

REQUIRED SEPARATION BETWEEN OCCUPANCIES:

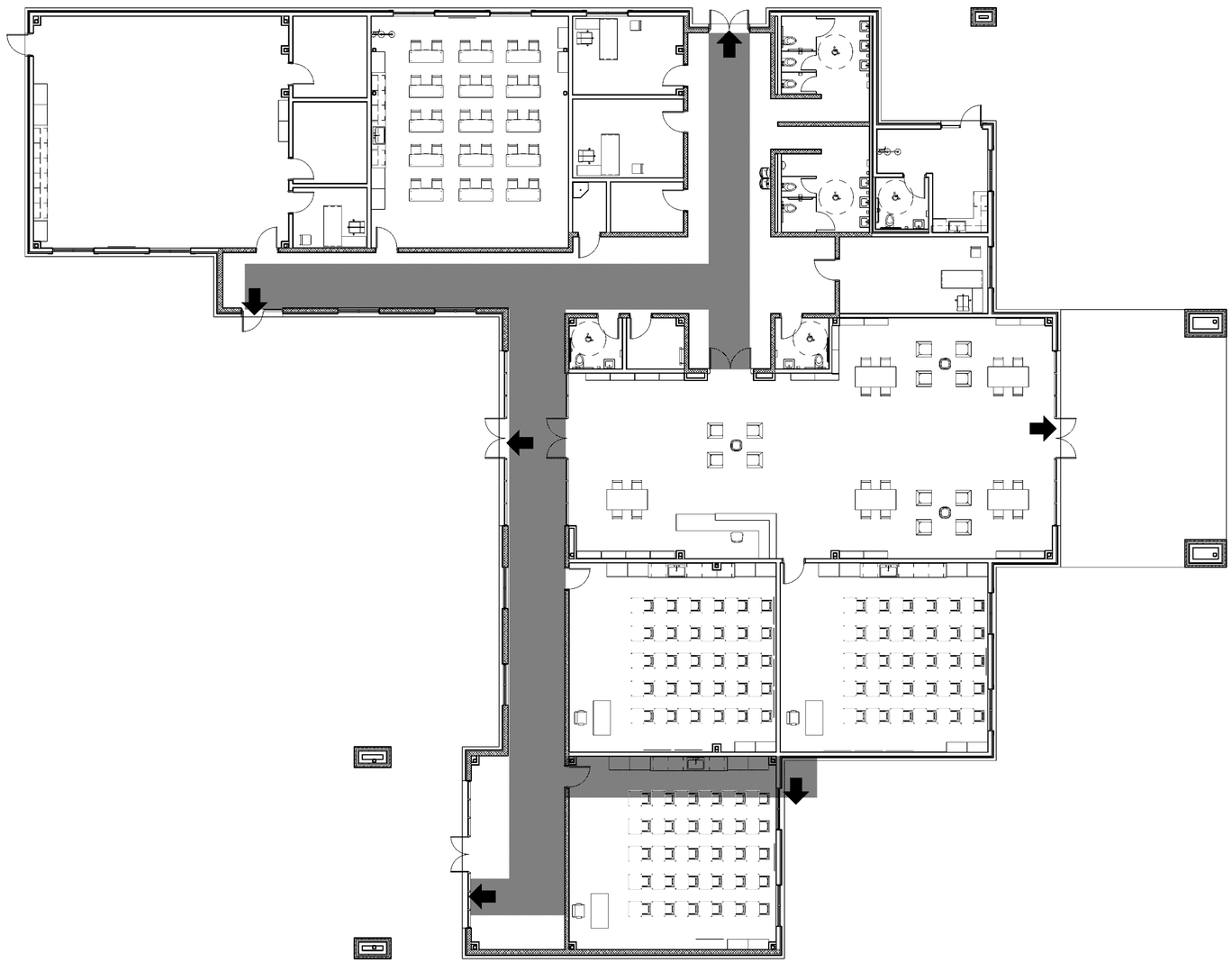
NFPA:101, LIFE SAFETY CODE, 2015 EDUCATIONAL, CH. 14 / ASSEMBLY, CH. 12 / ACCESSORY	NOT APPLICABLE - MULTIPLE OCCUPANCY SUBMITTED AS MIXED USE - NO SEPARATION REQUIRED NFPA 101:6.1.14.3
IBC, 2021 EDUCATIONAL, (GROUP E) / ACCESSORY BUSINESS (GROUP B)	NOT APPLICABLE - MIXED OCCUPANCY SUBMITTED AS NON-SEPARATED USE - NO SEPARATION REQUIRED IBC 508.3
UPDATE REQUIREMENTS	IBC 303.1.3 (ASSEMBLY GROUP) ASSOCIATED WITH GROUP E OCCUPANCIES. A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES THAT IS ASSOCIATED WITH A GROUP E OCCUPANCY IS NOT CONSIDERED A SEPARATE OCCUPANCY.

PROTECTION FROM HAZARDS:

2015 NFPA: 101 14.3.2.1	JANITOR CLOSETS - 1 HOUR OR AUTOMATIC SPRINKLER
2015 NFPA: 12.3.2.1.1	BOILER ROOM - 1 HOUR OR AUTOMATIC SPRINKLER

PROTECTION OF EXIT ACCESS CORRIDORS

2015 NFPA: 101 14.3.6 (2)(a)	IF BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM WITH VALVE SUPERVISION IN ACCORDANCE WITH SECTION 9.7, THEN CORRIDOR WALLS SHALL NOT BE REQUIRED TO BE RATED PROVIDED THAT SUCH WALLS FORM SMOKE PARTITIONS IN ACCORDANCE WITH SECTION 8.4
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2021 IBC 1018	



A4 FIRST FLOOR
SCALE: 1/8" = 1'-0"
RE:A1: A-200

LEGEND

- EXIT ACCESS CORRIDORS
- OVERALL / SEPARATION DISTANCE
- DEAD-END CORRIDOR / TRAVEL DISTANCE
- SMOKE PARTITIONS, CONSTRUCTED TO LIMIT THE PASSAGE OF SMOKE
- SMOKE BARRIER (NON - RATED)
- 1 - HOUR RATED FIRE WALL (UNLESS OTHERWISE INDICATED)
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- (20) INDICATES 20 MIN FIRE RATED DOOR AND FRAME
- (45) INDICATES 45 MIN FIRE RATED DOOR AND FRAME
- (60) INDICATES 60 MIN FIRE RATED DOOR AND FRAME
- [S] INDICATES SMOKE PARTITION (NON RATED)
- [SB] INDICATES SMOKE BARRIER (NON RATED)
- [1] INDICATES 1 - HOUR FIRE BARRIER
- (FE) INDICATES FIRE EXTINGUISHER

FIRE RATED ASSEMBLIES:

2 HOUR CMU ASSEMBLIES	U.L. #U906
1 HOUR METAL STUD AND GYP BC ASSEMBLIES	U.L. #U419

PLUMBING FIXTURE SUMMARY

INTERNATIONAL PLUMBING CODE 2021 ED. TABLE 403.1
EDUCATIONAL OCCUPANCY

OCCUPANTS
TOTAL = 413

	REQUIRED	PROVIDED
WATER CLOSETS (1 PER 50)	9	12
LAVATORIES (1 PER 50)	9	12
DRINKING FOUNTAINS (1 PER 100)	2	4
REQUIRED SERVICE SINK	1	1

UPDATE REQUIREMENTS

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

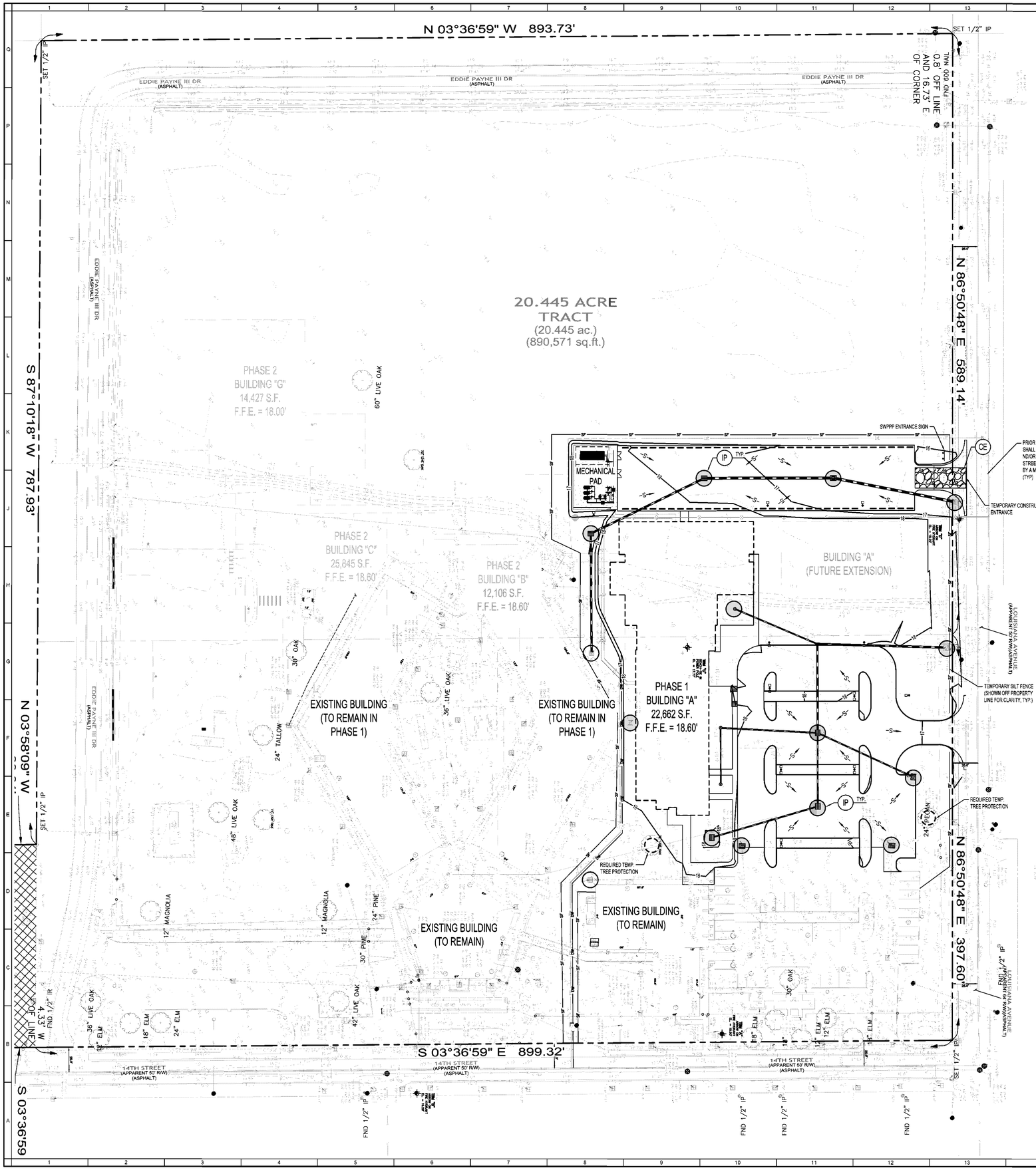
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO.

LS-01

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R17.4.rvt



EROSION CONTROL NOTES:

1. SEDIMENT AND EROSION CONTROL FACILITIES AND STORM DRAINAGE FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
2. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED UNTIL COMPLETION OF THE PROJECT.
3. ADDITIONAL EROSION CONTROL BMP'S MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
4. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO ⅓ THE HEIGHT OF THE FENCE.
5. EROSION CONTROL MEASURES ARE TO BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPAIRED AS NECESSARY.
6. ALL GRADED AREAS SHALL BE STABILIZED WITH A PERMANENT FAST GROWING COVER AND/OR MULCH UPON COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED IN AN UNPAVED AREA, THE CONTRACTOR SHALL STABILIZE WITH A TEMPORARY GRASS OR PERMANENT SOD. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO APPLY A PERMANENT SEED OR SOD AT THE PROPER TIME OF YEAR.
7. FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY AND PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
8. THE GENERAL CONTRACTOR AND THE GRADING CONTRACTOR SHALL REVIEW THEIR GRADING SEQUENCE TO INSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DISTURBED WITHOUT PERMANENT STABILIZATION.
9. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES PRIOR TO ANY EARTHWORK OPERATIONS.
10. CONTRACTOR SHALL MAINTAIN SILT FENCE FOR THE DURATION OF THE PROJECT UNTIL ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER.
11. CONTRACTOR SHALL INSPECT ON A DAILY BASIS FOR NEEDED REMOVAL OF ANY ACCUMULATED SILTS, DEBRIS, OR REPAIR OF DAMAGED SILT FENCE AT NO ADDITIONAL EXPENSE TO OWNER.
12. PRIOR TO CONSTRUCTION, THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN HEREON SHALL BE IN PLACE. CLEARING AND GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN HEREON UNTIL ALL SUCH MEASURES ARE IN PLACE.
13. THE CONTRACTOR SHALL OBTAIN AND COMPLY WITH ALL LDEQ NPDES STORM WATER GENERAL PERMIT REQUIREMENTS THROUGHOUT THE DURATION OF CONSTRUCTION.
14. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS. ADDITIONAL BMP'S SHALL BE INSTALLED BY THE CONTRACTOR AS NECESSARY TO PREVENT SEDIMENT RUNOFF AND COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS. BMPS SHALL BE REINSTALLED AS NECESSARY DURING DIFFERENT PHASES OF CONSTRUCTION.

BMP MAINTENANCE EROSION NOTES:

ALL MEASURES STATED ON THIS SITE MAP SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION & SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, & REPAIRED IN ACCORDANCE WITH THE FOLLOWING.

1. INLET PROTECTION DEVICES & BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, & RESEEDED AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION ENTRANCE / EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING & STORAGE AREA PROVIDED BY CONTRACTOR SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING & STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
6. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS &/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

LEGEND - EROSION CONTROL

- PROPERTY LINE
- PROPOSED BUILDING
- STORM DRAIN PIPE
- DIRECTION OF OVERLAND FLOW
- TEMPORARY SILT FENCE
- (CE) TEMPORARY CONSTRUCTION ENTRANCE
- (CD) TEMPORARY ROCK CHECK DAM OR STRAW HAY BALES
- (IP) TEMPORARY INLET PROTECTION

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PHASE 1 EROSION CONTROL PLAN

SCALE IN FEET
40 20 0 40 80 120

DATE / DESCRIPTION / REV.

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REG. No. 29709
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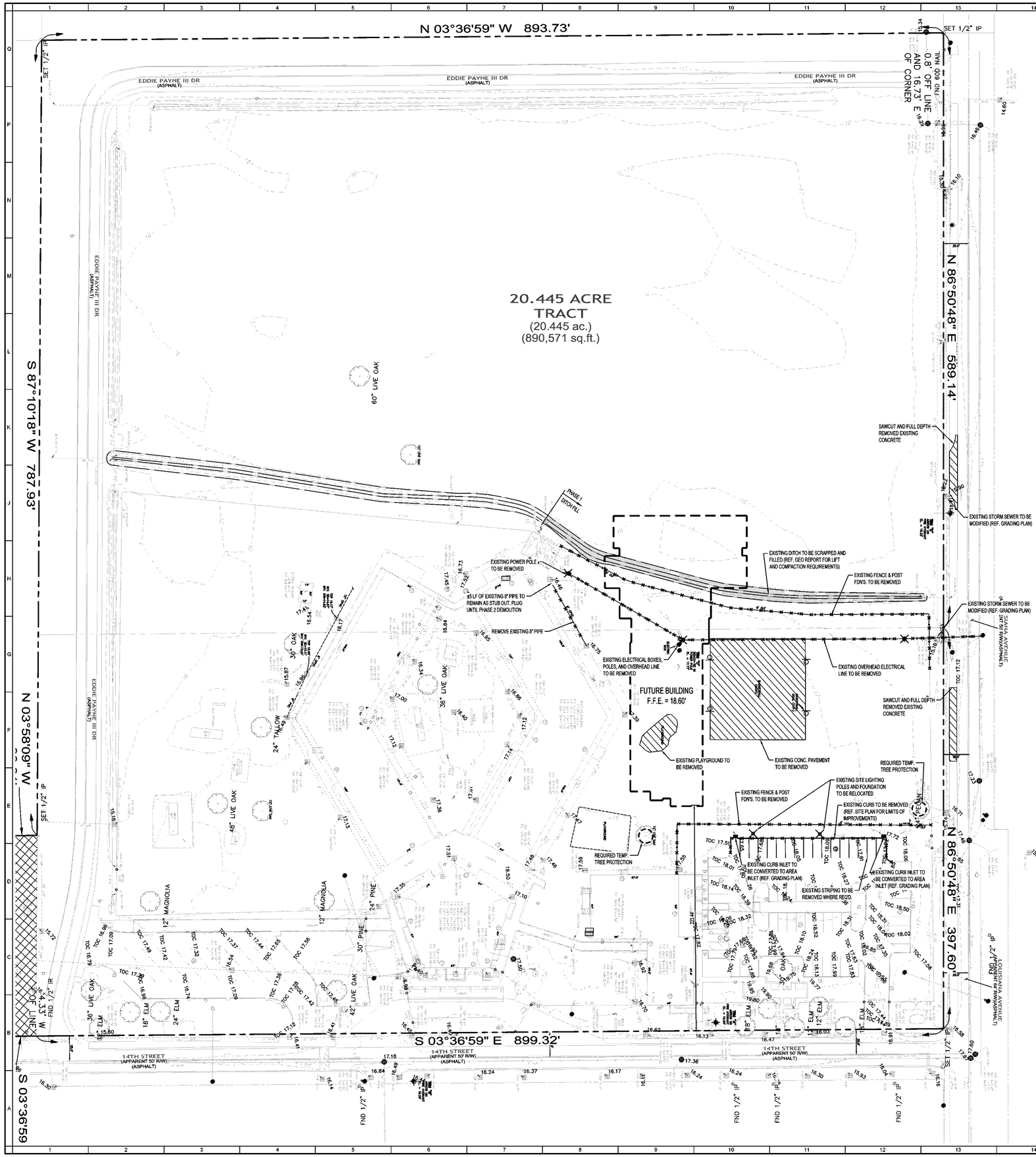
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dean notard
ARCHITECTURE & INTERIOR DESIGN, INC.

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PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	KRG

SHEET NO.
C-100
of



DEMOLITION NOTES

1. THE INTENT OF THE DEMOLITION PLAN IS TO IDENTIFY THOSE ITEMS ON THE SURVEY THAT WILL NEED TO BE REMOVED TO FACILITATE THE CONSTRUCTION OF THE NEW DEVELOPMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LIMITS OF DEMOLITION AND REMOVAL REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF UTILITY SERVICES TO THE EXISTING STRUCTURES PRIOR TO DEMOLITION OF THE BUILDINGS.
3. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
4. ALL AREAS WHERE PAVEMENT, STRUCTURE SLABS, FOUNDATIONS, UTILITIES, CONDUITS, AND/OR UTILITY STRUCTURES HAVE BEEN REMOVED SHALL BE BACKFILLED WITH SELECT BACKFILL MATERIAL. ALL SELECT BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED PER THE REQUIREMENTS OF SPECIFICATIONS.
5. CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL STRUCTURES, UTILITIES, ETC., SHOWN OR NOT ON THE PLANS SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS INVOLVED AND IS RESPONSIBLE FOR REMOVING AND DUMPING THE DEBRIS IN AN APPROVED, LAWFUL MANNER.
6. ALL EXISTING UTILITIES ARE TO BE REMOVED, TERMINATED AND CAPPED. ALL EXISTING METERS, VALVES, ETC. ARE TO BE REMOVED ALSO, UNLESS OTHERWISE INDICATED ON THE PLAN.
7. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO THE EXISTING ADJACENT BUILDINGS AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND UTILITY COMPANY FOR THE RELOCATION AND/OR REMOVAL OF UTILITIES IF NECESSARY. SERVICE SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE TENANT.
8. ADEQUATE EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. REFER TO EROSION CONTROL PLANS.
9. EXISTING MANHOLES AND VALVE BOXES TO REMAIN IN PLACE SHALL BE ADJUSTED TO FINAL GRADES.
10. PRIOR TO ANY WORK ONSITE, THE CONTRACTOR SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY REMOVALS WHETHER LOCATED BY THE ONE CALL SYSTEM OR NOT.
11. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING ON SITE WITH ALL UTILITY COMPANIES TO COORDINATE REMOVAL AND RELOCATION BEFORE ANY CONSTRUCTION ACTIVITIES BEGIN.

LEGEND - DEMOLITION

- PROPERTY LINE
- FUTURE BUILDING LINE
- EXISTING FEATURE TO BE REMOVED
- EXISTING ELECTRICAL STRUCTURE TO BE REMOVED
- EXISTING CONCRETE PAVEMENT TO BE REMOVED

REFER TO SURVEY & EXISTING CONDITIONS DWG. FOR LEGEND OF EXISTING FEATURES.

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PHASE 1
DEMOLITION PLAN

SCALE IN FEET
40 20 0 40 80 120

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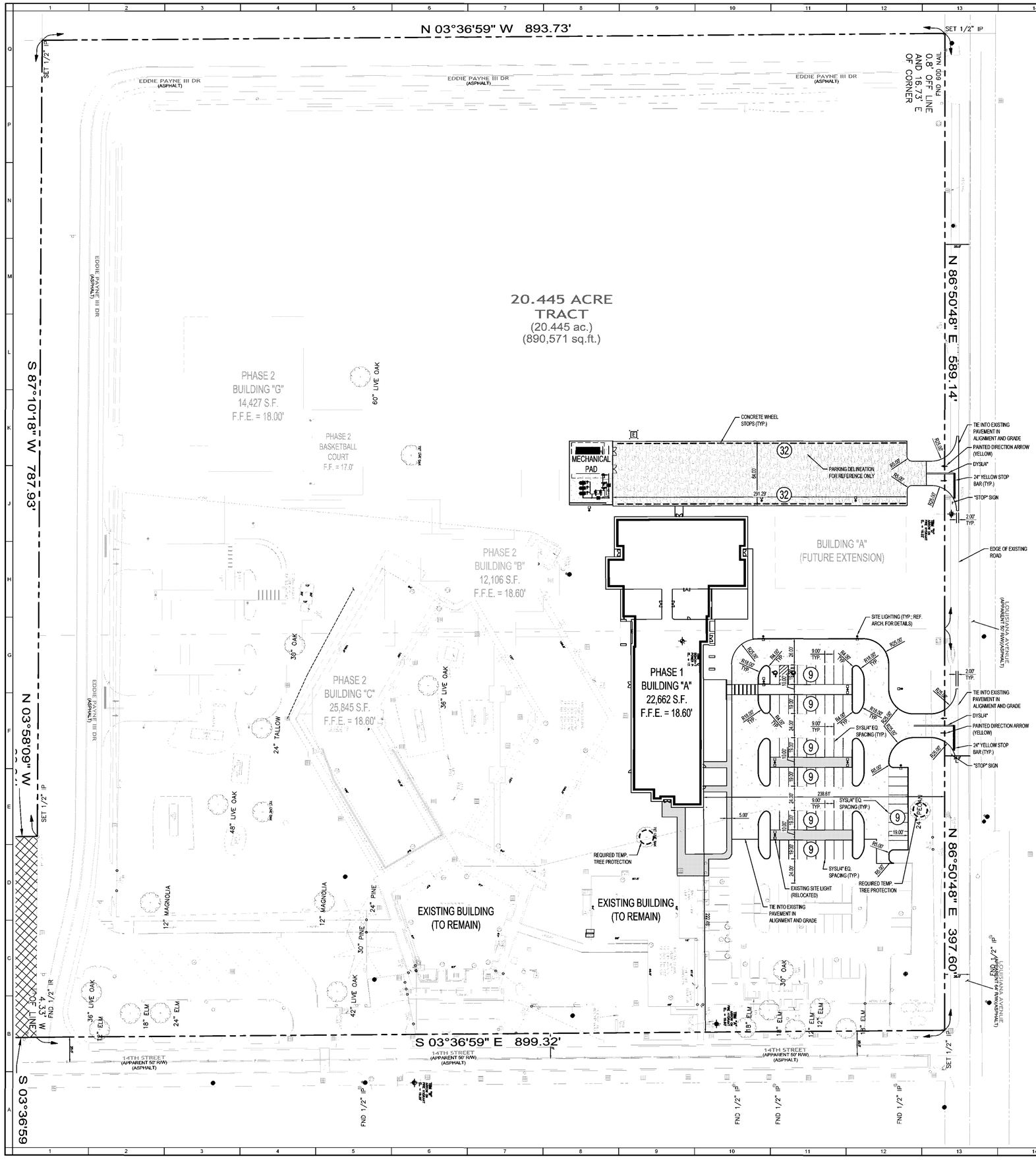
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architect & associates, inc.

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SITE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY OF THIBODAUX / LAFOURCHE PARISH REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
3. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
4. ALL CURBED RADII ARE TO BE 10' UNLESS OTHERWISE NOTED. STRIPED RADII ARE TO BE 5'.
5. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
6. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SCOPE AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
8. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY LANDSOURCE INCORPORATED.
9. REFER TO ARCH. PLANS FOR SITE LIGHTING ELECTRICAL PLAN.
10. SITE ZONING IS "R-1" AS WELL AS SURROUNDING PROPERTIES.
11. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING BENCHMARKS.
12. EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION.
13. SEE COVER SHEET FOR LIST OF UTILITY COMPANIES AND CONTACT PERSONS.
14. ALL DIMENSIONS TO BUILDING ARE TO OUTSIDE FACE OF BUILDING.
15. ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK SHALL BE SECURED PRIOR TO BEGINNING CONSTRUCTION.
16. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS, ALL PROPERTY CORNERS, AND REPLACING ALL PINS DAMAGED OR ELIMINATED DURING CONSTRUCTION.
17. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
18. THE SITE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDERGROUND UTILITIES WITH HIS WORK. ALL UNDERGROUND UTILITIES (WATER, SANITARY SEWER, STORM SEWER, ELECTRICAL CONDUIT, IRRIGATIONS SYSTEMS, AND ANY OTHER MISCELLANEOUS UTILITIES) SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL, AND THE PLACEMENT OF ANY APPROPRIATE SOIL STABILIZATION TECHNIQUE.
19. THE CONTRACTOR SHALL PROVIDE BOLLARDS FOR PROTECTION OF ALL ABOVE GROUND UTILITIES AND APPURTENANCES ADJACENT TO DRIVE AREAS.
20. ALL STRIPING SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
21. ANY WORK IN THE RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT'S STANDARD DRAWINGS AND SPECIFICATIONS.
22. CONTRACTOR SHALL REMOVE PAVEMENT AND CONCRETE IN ACCORDANCE WITH LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT STANDARD SPECIFICATIONS (LSSRB).

LEGEND - SITE IMPROVEMENTS

- PROPERTY LINE
- PROPOSED BUILDING
- CONCRETE CURB
- LIGHT POLE
- (9) PARKING COUNT
- STANDARD DUTY CONCRETE PAVEMENT
- MEDIUM DUTY CONCRETE PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT
- AGGREGATE PARKING
- CONCRETE SIDEWALK

DATE | DESCRIPTION | REV.

STATE OF LOUISIANA
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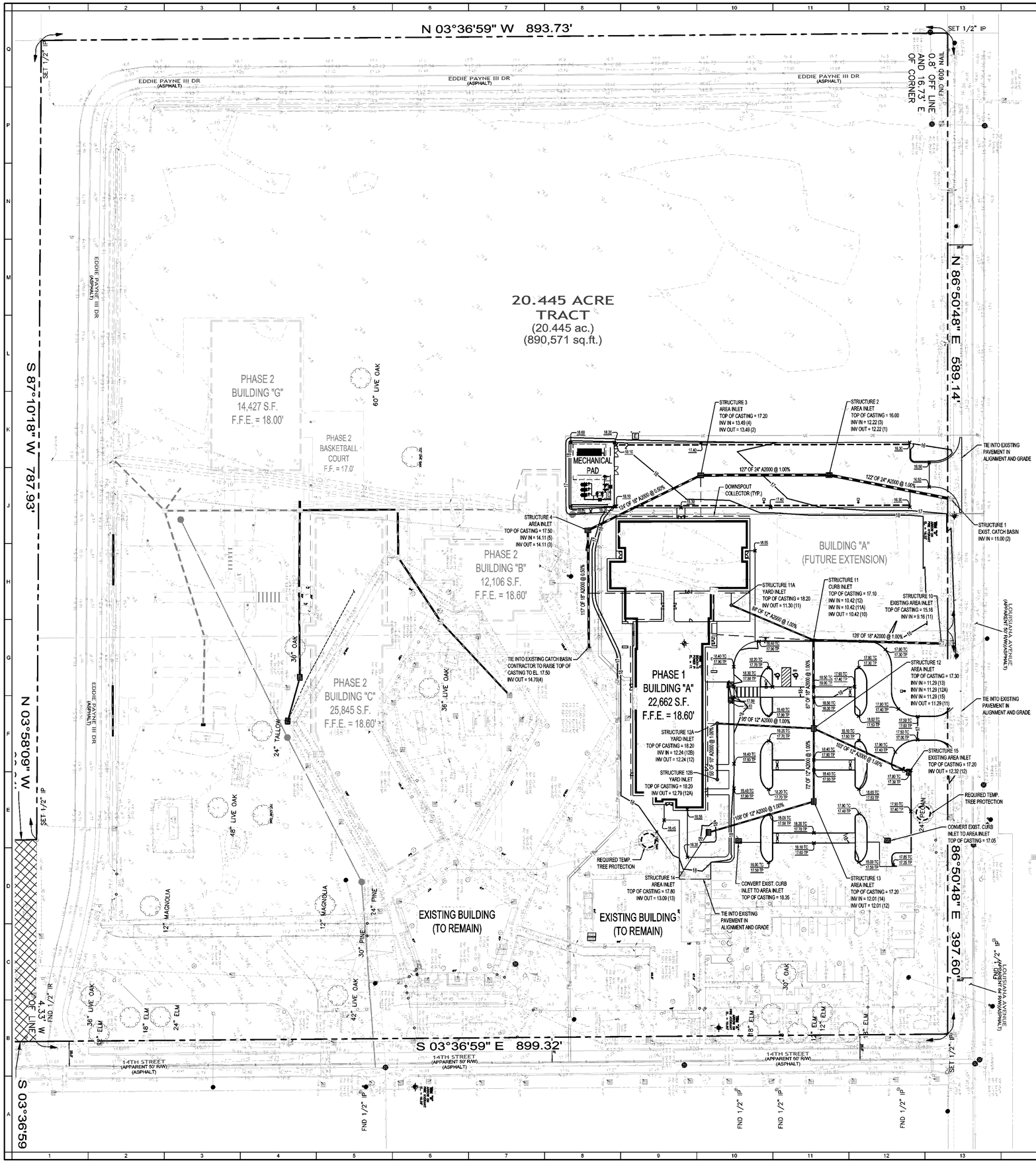
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PHASE 1
SITE PLAN

SCALE IN FEET
40 20 0 40 80 120



GRADING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING FEATURES, INCLUDING REMOVAL OF ANY EXISTING UTILITIES UNLESS OTHERWISE NOTED ON THE PLANS. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY LIMITS.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
4. PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
5. EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
6. IF ANY EXISTING STRUCTURES SHOWN TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
7. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
8. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
9. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
10. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
11. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LANDSOURCE INCORPORATED. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
12. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS ESTABLISHED.
13. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
14. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES.
15. ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
16. ALL PIPES AND STRUCTURES WITHIN THE STREET RIGHT-OF-WAY SHALL BE PER LOUISIANA DEPARTMENT OF TRANSPORTATION STANDARDS & SPECIFICATIONS (LSSRS), LATEST EDITION AND LADOTD STANDARD DETAILS.
17. DRAINAGE STRUCTURES SHALL BE PRECAST OR CAST-IN-PLACE CONCRETE IN ACCORDANCE WITH SPECIFICATIONS PROVIDED. REFER TO DETAIL SHEETS FOR DETAILS OF AREA INLETS AND MANHOLES. ALL INLET FRAMES AND GRATES SHALL BE VULCAN FOUNDRY CORP. CATALOG # V-4983 OR EQUAL.

LEGEND - GRADING IMPROVEMENTS

- PROPERTY LINE
- PROPOSED BUILDING
- CONCRETE CURB
- STORM DRAIN PIPE
- DOWNSPOUT COLLECTOR N-12 PIPE (12" TRUNK W/ 8" LATERAL CONNECTIONS)
- STORM DRAIN INLET (NYOPLAST IN-LINE DRAIN OR DRAIN BASIN)
- CB-01
- CONTOUR
- DITCH CENTER LINE
- 10.50? SPOT ELEVATION
- HP / GB HIGH POINT / GRADE BREAK
- SLOPE ARROW
- WATER LINE
- SANITARY SEWER LINE
- GAS LINE
- UNDERGROUND ELECTRICAL LINE

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PHASE 1 GRADING PLAN

SCALE IN FEET 40 20 0 40 80 120

REV	DESCRIPTION	DATE

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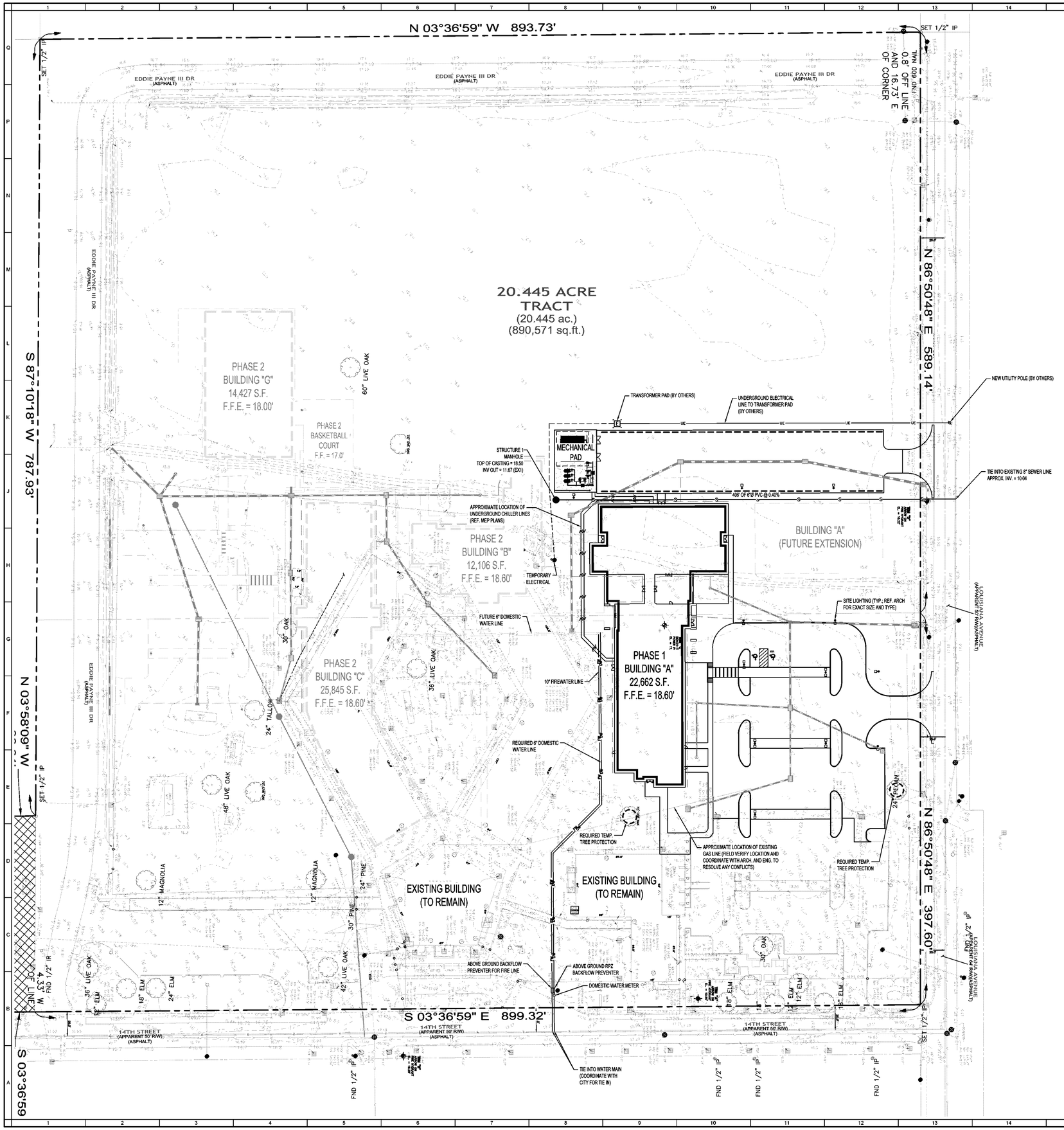
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SHEET NO.
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UTILITY NOTES

1. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
2. ALL SEWER UTILITY WORK SHALL BE DONE TO THE CITY OF PORT ALLEN STANDARDS AND SPECIFICATIONS. ALL WATER UTILITY WORK SHALL BE DONE TO WEST BATON ROUGE PARISH STANDARDS AND SPECIFICATIONS. ALL ELECTRICAL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH ENTERGY STANDARDS AND SPECIFICATIONS. ALL GAS UTILITY WORK SHALL BE DONE TO CITY OF PORT ALLEN GAS STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
4. SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
   - 8" PVC SCHEDULE 40
5. WATER LINES SHALL BE AS FOLLOWS:
   - 8" OR GREATER, EITHER COPPER TUBE TYPE "L" (SOFT) PER ANSI 816.22, OR PVC, 200 P.S.I., PER ASTM D1784 AND D2241.
6. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
7. ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING AS CALLED OUT IN SPECIFICATIONS. ALL WATER VALVES SHALL BE INSTALLED IN A CAST IRON VALVE BOX WITH COVER.
8. ALL WATER AND SANITARY SEWER UTILITIES SHOULD MAINTAIN A MINIMUM TEN (10') OF HORIZONTAL SEPARATION OR, WHEN CROSSING, 18" OF VERTICAL SEPARATION (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
9. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" COVER ON ALL WATERLINES.
10. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
11. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
12. TOPS OF EXISTING MANHOLES SHALL BE ADJUSTED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS. IN UNPAVED AREAS, EXISTING MANHOLE TOPS SHALL BE 6" ABOVE FINISHED GROUND ELEVATIONS AND CONTAIN WATER TIGHT LIDS.
13. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STREINGTH AT 3000 P.S.I.
14. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR EXACT BUILDING TIE-IN LOCATIONS OF ALL UTILITIES.
15. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
16. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
17. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES. THIS AND THE FINAL CONNECTIONS OF THE SERVICE SHALL BE COMPLETED 30 DAYS PRIOR TO BUILDING OCCUPANCY.
18. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
19. REFER TO BUILDING PLANS FOR SITE LIGHTING ELECTRICAL PLAN.
20. CONTRACTOR SHALL COORDINATE WITH THE CITY OF PORT ALLEN DEPARTMENT OF PUBLIC WORKS FOR TIE-IN LOCATIONS TO PUBLIC UTILITIES PRIOR TO COMMENCEMENT OF WORK.
21. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LANDSOURCE INCORPORATED DATED 8 AUGUST 2024. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.

LEGEND - UTILITY IMPROVEMENTS

	PROPERTY LINE	FW	FIRE WATER LINE
	PROPOSED BUILDING	DW	DOMESTIC WATER LINE
	CONCRETE CURB	S	SANITARY SEWER LINE
	STORM DRAIN PIPE	G	GAS LINE
	CLEANOUT	UE	UNDERGROUND ELECTRIC LINE
	REQUIRED OVERHEAD ELECTRICAL POLE	OE	OVERHEAD ELECTRIC LINE
			UNDERGROUND CHILLER LINE

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PHASE 1 UTILITY PLAN

SCALE IN FEET
40 20 0 40 80 120

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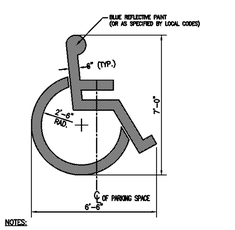
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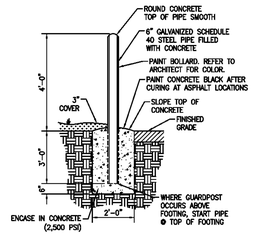
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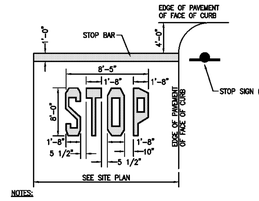


NOTES:
1. VERIFY SYMBOL REQUIREMENTS WITH LOCAL JURISDICTION.
2. ADD "VAN" LETTERING WHERE INDICATED ON SITE PLAN.
3. LOCATE SYMBOL AT THE EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING.

ACCESSIBLE PARKING SYMBOL DETAIL
N.T.S.

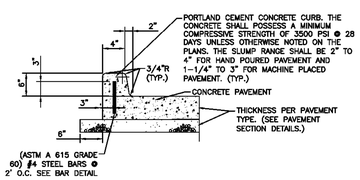


BOLLARD DETAIL
N.T.S.



NOTES:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. WORDS AND BAR TO BE PAINTED REFLECTIVE WHITE.
3. ALL LETTERS AND SYMBOLS SHALL BE IN CONFORMANCE WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGN AND PAVEMENT MARKINGS.

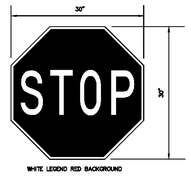
STOP BAR DETAIL
N.T.S.



USED WITH CONCRETE PARKING LOT PAVEMENT SECTION UNLESS OTHERWISE NOTED ON PLANS

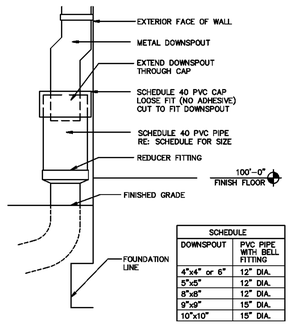
PIN ON BARRIER CURB DETAIL
N.T.S.

PAVEMENT NOTES (ALL SECTIONS):
1. ALL PAVEMENT, BASE, FILL MATERIAL, AND SITE AND BUILDING PAD PREPARATION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT RECOMMENDATIONS. REPORT PREPARED BY STRATUM ENGINEERING, LLC DATED 6/17/2022, SE PROJECT NO. G22-048.
2. THE EXPOSED SUBGRADE SHOULD BE PROOFROLLED WITH A RUBBER TIRED VEHICLE WEIGHING 20 TONS. SOILS WHICH ARE OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHALL BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL.
3. GRANULAR FILL SHALL CONSIST OF SAND MEETING THE EMBANKMENT FILL REQUIREMENTS OF LSSRB, SECTION 1003.07.
4. GRANULAR FILL SHALL BE PLACED IN MAXIMUM 9" LOOSE LIFTS AND COMPACTED TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698 (STANDARD PROCTOR) WITHIN 3% OF OPTIMUM MOISTURE CONTENT.



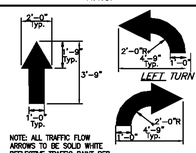
R1–1

"STOP" SIGN
N.T.S.



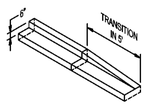
SCHEDULE	
DOWNSPOUT	PVC PIPE WITH BELL FITTING
4"x4" or 6"	12" DIA.
5"x5"	12" DIA.
8"x8"	12" DIA.
9"x9"	15" DIA.
10"x10"	15" DIA.

EXTERIOR DOWNSPOUT COLLECTOR
N.T.S.

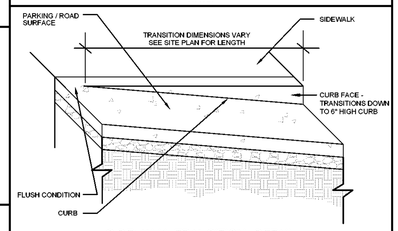


NOTE: ALL TRAFFIC FLOW ARROWS TO BE SOLID WHITE REFLECTIVE TRAFFIC PAINT PER DIMENSIONS ABOVE.

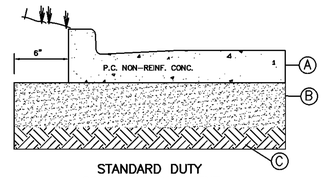
TRAFFIC FLOW ARROW
N.T.S.



CURB TRANSITION DETAIL
N.T.S.

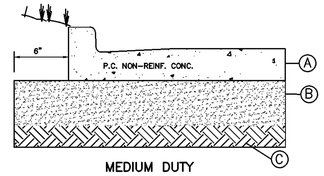


SIDEWALK TRANSITION DETAIL
N.T.S.



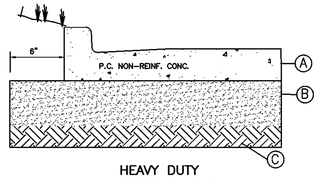
A. 5" MIN. OF PORTLAND CEMENT CONCRETE PAVEMENT (PCCP). PCCP SHALL BE TYPE B COMPLYING WITH REQUIREMENTS OF SECTION 901 OF LSSRB, LATEST EDITION (MAXIMUM CONTROL JOINT SPACING 12.5')
B. 4" 610 LIMESTONE OR SIMILARLY GRADED RECYCLED CRUSHED CONCRETE
C. PROPERLY PREPARED SUBGRADE

STANDARD DUTY
CONCRETE PAVEMENT



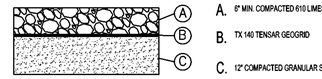
A. 6" MIN. OF PORTLAND CEMENT CONCRETE PAVEMENT (PCCP). PCCP SHALL BE TYPE B COMPLYING WITH REQUIREMENTS OF SECTION 901 OF LSSRB, LATEST EDITION (MAXIMUM CONTROL JOINT SPACING 12.5')
B. 4" 610 LIMESTONE OR SIMILARLY GRADED RECYCLED CRUSHED CONCRETE
C. PROPERLY PREPARED SUBGRADE

MEDIUM DUTY
CONCRETE PAVEMENT



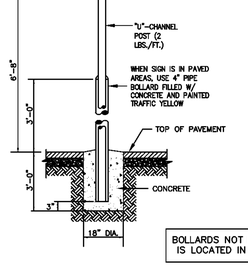
A. 7" MIN. OF PORTLAND CEMENT CONCRETE PAVEMENT (PCCP). PCCP SHALL BE TYPE B COMPLYING WITH REQUIREMENTS OF SECTION 901 OF LSSRB, LATEST EDITION (MAXIMUM CONTROL JOINT SPACING 15.0')
B. 4" 610 LIMESTONE OR SIMILARLY GRADED RECYCLED CRUSHED CONCRETE
C. PROPERLY PREPARED SUBGRADE

HEAVY DUTY
CONCRETE PAVEMENT



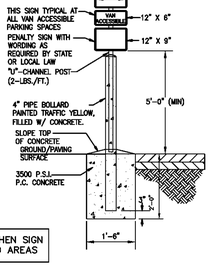
A. 6" MIN. COMPACTED 610 LIMESTONE
B. TX 140 TENSAR GEOGRID
C. 12" COMPACTED GRANULAR STRUCTURAL FILL (SAND)

AGGREGATE PARKING



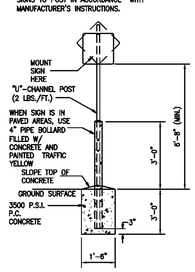
BOLLARDS NOT REQUIRED WHEN SIGN IS LOCATED IN NON–PAVED AREAS

STOP SIGN W/ PIPE BOLLARD
N.T.S.

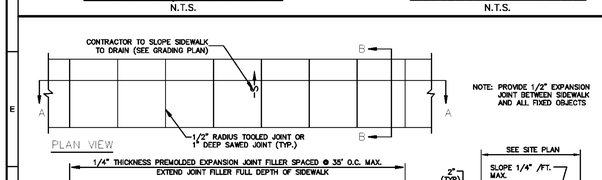


ACCESSIBLE PARKING SIGN
N.T.S.

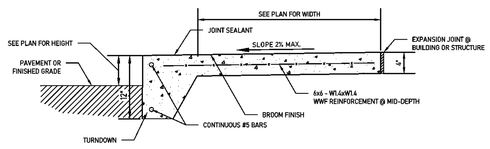
ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.



STANDARD SIGN BASE
N.T.S.

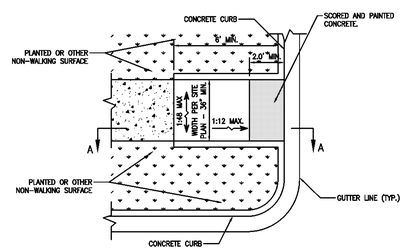


CONCRETE SIDEWALK
N.T.S.

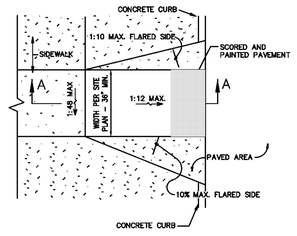


CONCRETE SIDEWALK NOTES:
1. 1" TOOLED JOINTS REQUIRED AT INTERVALS EQUAL TO WIDTH OF SIDEWALK.
2. 1" EXPANSION JOINTS REQUIRED AT 100' MAX. AND AT JUNCTIONS WITH CURBS, DRIVES, OR OTHER WALKS.
3. SIDEWALK CROSS–SLOPES SHALL NOT EXCEED 2% (1:50).
4. SIDEWALK LONGITUDINAL SLOPES SHALL NOT EXCEED 5% (1:20).

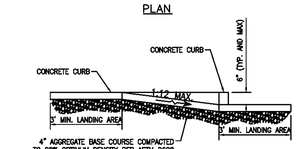
CONCRETE SIDEALK DETAIL
N.T.S.



PLAN



PLAN



SECTION A–A'

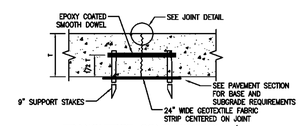
NOTES:
1. CONSTRUCT PER A.D.A. STANDARDS.
2. REFER TO PLANS FOR ADJACENT SLOPES.
3. THE CROSS SLOPE OF THE RAMP SURFACE SHALL BE NO GREATER THAN 1:48.
4. AT A MINIMUM THE BOTTOM 2' OF THE CURB RAMP SHALL CONTRAST VISUALLY WITH THE ADJOINING SURFACES AND CONTAIN DETECTABLE WARNING SURFACES.
5. CONTRACTOR SHALL VERIFY REQUIREMENTS OF LOCAL CODES PRIOR TO CONSTRUCTING RAMPS.

ADA RAMP IN SIDEWALK
N.T.S.

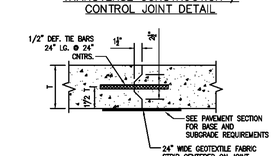
TABLE 1

PAVEMENT THICKNESS	SMOOTH DOWEL BARS			MINIMUM JOINT DEPTH
" T " (IN)	SIZE ø (IN)	LENGTH (IN)	SPACING (IN)	" D " (IN)
5"	1/2"	12"	18"	1 1/2"
6"	3/4"	14"	12"	1 3/4"
7"	1"	16"	12"	2"
8"	1 1/4"	18"	12"	3"
9"	1 1/4"	18"	12"	3"
10"	1 1/4"	18"	12"	3 1/4"

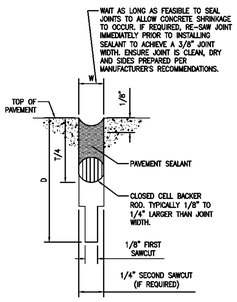
NOTES:
1. JOINTS SHALL BE SAWCUT AS SOON AS THE CONCRETE HAS REACHED SUFFICIENT STRENGTH TO SUPPORT THE SAWING EQUIPMENT AND TEARING OF CONCRETE DOES NOT OCCUR.
2. GEOTEXTILE FABRIC SHALL BE CONSTRUCTED OF NON–WOVEN POLYPROPYLENE FIBERS RESISTANT TO CHEMICAL ATTACK, MILDEW, AND ROT. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A GEOTEXTILE MATERIAL SUBMITTAL FOR APPROVAL.
3. CONSTRUCT EXPANSION, WEAKENED PLANE CONTROL (CONTRACTION), AND CONSTRUCTION JOINTS STRAIGHT WITH FACE PERPENDICULAR TO CONCRETE SURFACE.
4. CONSTRUCT CONTROL JOINTS FOR DEPTH EQUAL TO AT LEAST 1/4 OF THE CONCRETE THICKNESS AS FOLLOWS:
   A. FORM TOOLED JOINTS IN FRESH CONCRETE BY GROOVING TOP WITH RECOMMENDED TOOL AND FINISHING EDGE WITH JOINTER.
   B. FORM SAWED JOINTS USING POWERED SAWS EQUIPPED WITH SHATTERPROOF ABRASIVE OR DIAMOND RIMMED BLADES. CUT JOINTS INTO HARDENED CONCRETE AS SOON AS SURFACE WILL NOT BE TORN, ABRADED, OR OTHERWISE DAMAGED BY CUTTING ACTION.
5. CONSTRUCTION JOINTS: PLACE CONSTRUCTION JOINTS AT END OF PLACEMENTS AND AT LOCATIONS WHERE PLACEMENTS OPERATIONS ARE STOPPED FOR PERIOD OF MORE THAN 1/2 HOUR, EXCEPT WHERE SUCH PLACEMENTS TERMINATE AT EXPANSION JOINTS. CONSTRUCT JOINTS IN ACCORDANCE WITH DETAILS.
6. EXPANSION JOINTS: LOCATE EXPANSION JOINTS AT MAXIMUM OF 180'–0" ON CENTERS, MAXIMUM EACH WAY UNLESS OTHERWISE SHOWN ON THE CONSTRUCTION DRAWINGS. PROVIDE PRE–MOLDED JOINT FILLER FOR EXPANSION JOINTS ABUTTING CONCRETE CURBS, CATCH BASINS, MANHOLES, INLETS, STRUCTURES, SIDEWALKS, AND OTHER FIXED OBJECTS.
7. BUTT JOINTS: FOR JOINTS AGAINST EXISTING PAVEMENT, PLACE DOWELS OF THE SIZE INDICATED IN TABLE 1 INTO HOLES DRILLED INTO CENTER OF EXISTING SLAB. EPOXY DOWELS INTO HOLES WITH APPROVED EPOXY COMPOUND. PLACE DOWELS PRIOR TO CONCRETE PLACEMENT FOR NEW CONCRETE. DOWEL SPACING TO BE AS INDICATED IN TABLE 1. SAW JOINTS AND FILL WITH JOINT SEALER.
8. JOINT FILLERS: EXTEND JOINT FILLERS FULL WIDTH AND DEPTH OF JOINT, AND NOT LESS THAN 1/2–INCH OR MORE THAN 1–INCH BELOW FINISHED SURFACE WHERE JOINT SEALER IS INDICATED. FURNISH JOINT FILLERS IN 1 PIECE LENGTHS FOR FULL WIDTH BEING PLACED, WHENEVER POSSIBLE. WHERE MORE THAN 1 LENGTH IS REQUIRED LACE OR CLIP JOINT FILLER SECTIONS TOGETHER.
9. JOINT SEALANTS: JOINTS SHALL BE SEALED WITH APPROVED EXTERIOR PAVEMENT JOINT SEALANTS AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
10. DOWELS SHALL NOT BE PLACED CLOSER THAN 12" TO A JOINT INTERSECTION.



TRANSVERSE CONSTRUCTION / CONTROL JOINT DETAIL

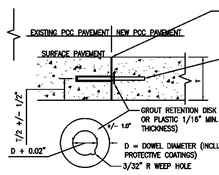


LONGITUDINAL CONSTRUCTION / CONTROL JOINT DETAIL



NOTES:
1. ENSURE JOINTS ARE CLEAN AND DRY PRIOR TO THE APPLICATION OF THE JOINT SEALANT.
2. INSTALL CLOSED CELL BACKER ROD AFTER JOINTS HAVE BEEN CLEANED AND DRIED IN ACCORDANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.
3. INSTALL BACKER ROD AT CONSISTENT AND UNIFORM DEPTH.
4. JOINT SEALANT APPLICATION SHALL BE IN STRICT COMPLIANCE WITH SEALANT MANUFACTURER'S REQUIREMENTS.

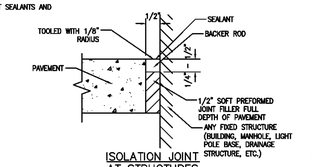
JOINT DETAIL



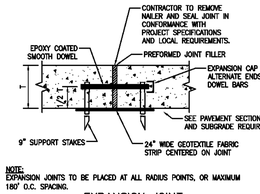
JOINT SHALL BE FORMED BY USING A REMOVABLE JOINT FORMING DEVICE AFTER CONCRETE IS PLACED OR BY SAWING IN ACCORDANCE WITH JOINT DETAIL.

SMOOTH DOWEL BARS OF THE SIZE AND LENGTH AS SPECIFIED IN TABLE 1 SHALL BE USED. THE BARS SHALL BE PLACED IN THE EXISTING PAVEMENT BY DRILLING HOLES 1/8" LARGER THAN THE DIAMETER OF THE DOWEL BAR TO A DEPTH OF 1/2" THE BAR LENGTH AND FILLING THE HOLES WITH A DOT APPROVED EPOXY RESIN SYSTEM BEFORE INSERTION OF THE DOWEL BARS (SEE TABLE I)

BUTT JOINT DETAIL



ISOLATION JOINT AT STRUCTURES



NOTE:
EXPANSION JOINTS TO BE PLACED AT ALL RADIUS POINTS, OR MAXIMUM 180' O.C. SPACING.

EXPANSION JOINT DETAIL (EJ)

CONCRETE JOINT DETAILS
N.T.S.

SITE DETAILS

STATE OF LOUISIANA
EDWARD C. BRADFORD
REG. No. 39709
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

P.O. Box 213
Plaquemine, LA.
70765

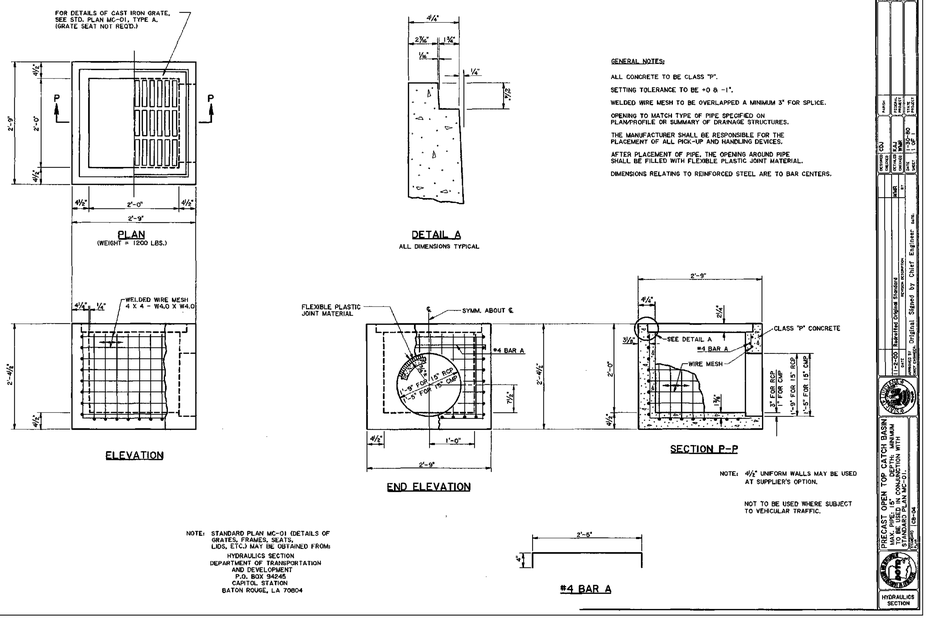
B2B ARCHITECTS, LLC
dean Notard
architect & associate, llc

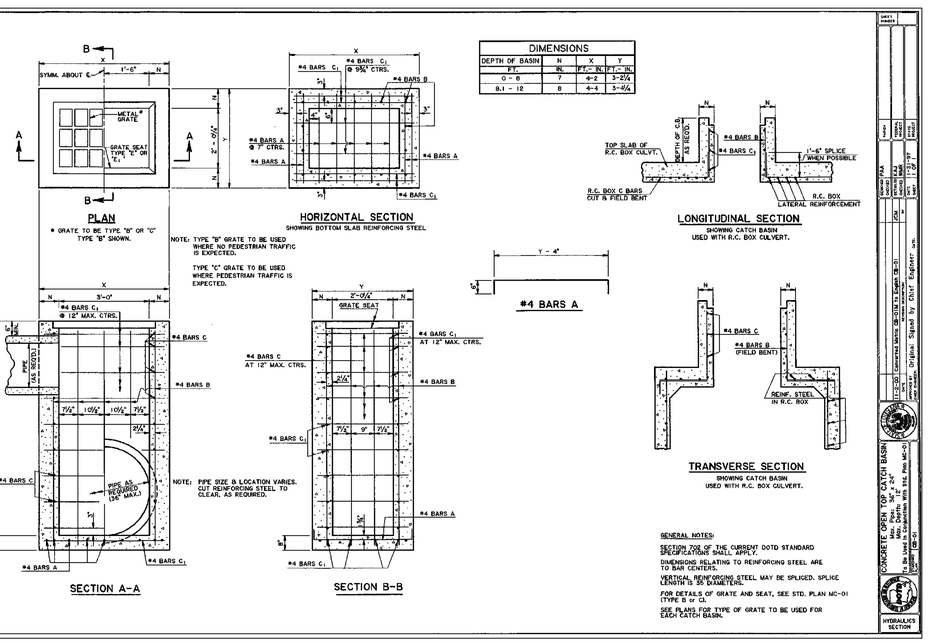
COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

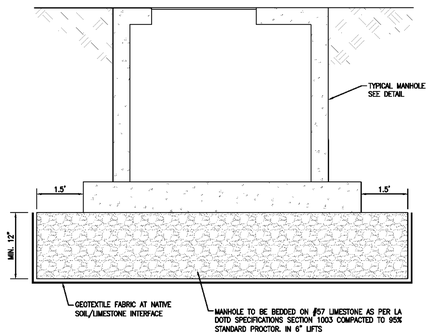
DATE	DESCRIPTION	REV

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	KRG

SHEET NO.
C-600
of







STORM AND SANITARY SEWER MANHOLE BEDDING DETAIL
N.T.S.

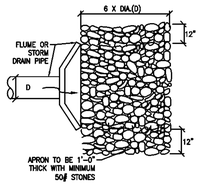
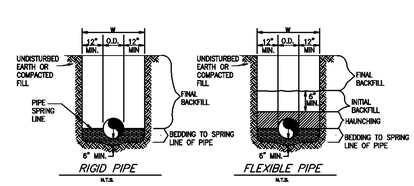


TABLE 5.11 GRADATION OF RIPRAP ROCK					
NSA NUMBER	SIZE IN INCHES				
	MAX.	AVG. (1) D 50	MIN. (2)	(MIN.) BLANKET THICKNESS	FILTER STONE NSA NO. (3)
R-1	1.50	.75	(NO. 8)	2.25"	FS-1
R-2	3	1.50	1	4.5"	FS-1
R-3	6	3	2	9"	FS-2
R-4	12	6	3	18"	FS-2
R-5	18	9	5	27"	FS-2
R-6	24	12	7	36"	FS-3
R-7	30	15	12	45"	FS-3
R-8	48	24	15	72"	FS-3

1. "AVERAGE SIZE" IS THAT SIZE EXCEEDED BY AT LEAST 50% OF THE TOTAL WEIGHT OF THE TONNAGE SHIPPED; i.e., 50% OF THE TONNAGE SHALL CONSIST OF PIECES LARGER THAN THE "AVERAGE" SIZE (NORMALLY HALF THE SPECIFIED NOMINAL TOP SIZE).
2. PIECES SMALLER THAN THE MINIMUM SIZE SHOWN SHALL NOT EXCEED 15% OF THE TONNAGE SHIPPED.
3. RIP-RAP SHALL BE GROUTED WITH A NON-SHRINKING GROUT.

RIP RAP DETAIL
N.T.S.



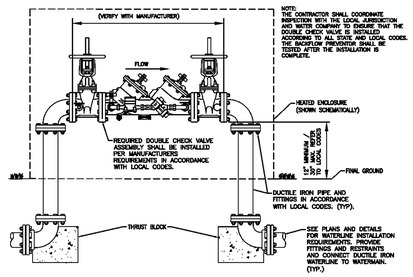
GENERAL NOTES

1. BEDDING SHALL BE CLASS I-A WORKED BY HAND. IF GROUNDWATER IS ANTICIPATED, THEN BEDDING SHALL BE CLASS I-B COMPACTED TO 95% STANDARD PROCTOR.
2. HAUNCHING SHALL BE WORKED AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I-A OR CLASS I-B OR CLASS II COMPACTED TO 95% PROCTOR.
3. INITIAL BACKFILL UNDER PAVED AREAS SHALL BE CLASS I-A WORKED BY HAND, OR CLASS I-B OR CLASS II COMPACTED TO 95% STANDARD PROCTOR.
4. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS III COMPACTED TO 90% STANDARD PROCTOR.
5. FINAL BACKFILL UNDER PAVED AREAS SHALL BE CLASS I, II, OR III COMPACTED AS NOTED IN NOTES 3. AND 4.
6. FINAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS IV-A COMPACTED TO 85% STANDARD PROCTOR.
7. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321-LATEST EDITION.
8. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
9. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
10. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES.
11. GEOTECH FABRIC TO BE USED UNDER BEDDING MATERIAL WHEN UNSUITABLE SOILS ARE ENCOUNTERED OR A STABLE NON-YIELDING FOUNDATION CANNOT BE OBTAINED.
12. HAUNCHING FOR FLEXIBLE PIPE SHALL BE WORKED A MINIMUM OF 6" ABOVE THE TOP OF PIPE OR PER THE MANUFACTURER'S RECOMMENDATION, WHICHEVER IS MORE STRINGENT.

CLASS	TYPE	SOIL GROUP SYMBOL D2487	DESCRIPTION
I-A	MANUFACTURED AGGREGATES; OPEN-GRADED, CLEAN	NONE	ANGULAR,CRUSHED STONE OR ROCK, CRUSHED GRAVEL, BROKEN CORAL, CRUSHED SLAG, CINDERS OR SHELLS; LARGE VOID CONTENT, CONTAIN LITTLE OR NO FINES
I-B	MANUFACTURED, PROCESSED AGGREGATES; DENSE-GRADED, CLEAN.	NONE	ANGULAR,CRUSHED STONE (OR GOWER CLASS 1A MATERIALS) AND STONE/SAND MIXTURES WITH GRADATION ADJUSTED TO MINIMIZE MIGRATION OF ADJACENT SOILS; CONTAIN LITTLE OR NO FINES (SEE(1.6)
II	COARSE-GRAINED SOILS CLEAN	GW	WELL-GRADED GRAVELS AND GRAVEL-SAND MIXTURES; LITTLE OR NO FINES
		GP	POORLY-GRADED GRAVELS AND GRAVEL-SAND MIXTURES; LITTLE OR NO FINES
		SW	WELL-GRADED SANDS AND GRAVELLY SANDS; LITTLE OR NO FINES
		SP	POORLY-GRADED SANDS AND GRAVELLY SANDS; LITTLE OR OR NO FINES
	COARSE-GRAINED SOILS BORDERLINE CLEAN TO W/ FINES	e.g. GW-GC, SP-SM	SANDS AND GRAVELS WHICH ARE BORDERLINE BETWEEN CLEAN AND WITH FINES
III	COARSE-GRAINED SOILS WITH FINES	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
		GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
		SM	SILTY SANDS, SAND-SILT MIXTURES
		SC	CLAYEY SANDS, SAND-CLAY MIXTURES
IV-A	FINE-GRAINED SOILS (INORGANIC)	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, SILTS WITH SLIGHT PLASTICITY
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
IV-B	FINE-GRAINED SOILS (INORGANIC)	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS.
V	ORGANIC SOILS	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
		OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
	HIGHLY ORGANIC	PT	PEAT AND OTHER HIGH ORGANIC SOILS.

GENERAL SOIL CLASSIFICATION CHART

STORM SEWER TRENCH AND BEDDING FOR PRIVATE WORK
N.T.S.



DOUBLE CHECK DETECTOR ASSEMBLY FOR FIRE LINE OUTDOOR INSTALLATION
N.T.S.

DRAINAGE DETAILS

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
EDWARD C. BRADFORD
REG. No. 29709
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

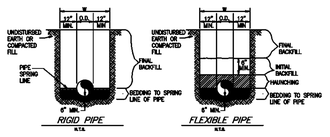
P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	KRG

SHEET NO.
C-601
of



RIGID PIPE N.T.S. | FLEXIBLE PIPE N.T.S.

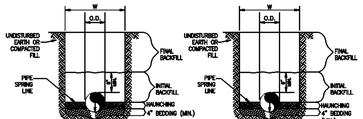
GENERAL NOTES

1. BEDDING SHALL BE CLASS I-A WORKED BY HAND. IF GROUNDWATER IS ANTICIPATED, THEN BEDDING SHALL BE CLASS I-B COMPACTED TO 95% STANDARD PROCTOR.
2. HAUNCHING SHALL BE WORKED AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I-A OR CLASS I-B OR CLASS II COMPACTED TO 95% STANDARD PROCTOR.
3. INITIAL BACKFILL FOR FLEXIBLE AREAS SHALL BE CLASS I-A WORKED BY HAND, OR CLASS I-B OR CLASS II COMPACTED TO 95% STANDARD PROCTOR.
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6. FINAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS IV-A COMPACTED TO 80% STANDARD PROCTOR.
7. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321-LATEST EDITION.
8. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
9. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
10. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES.
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STORM SEWER TRENCH AND BEDDING FOR PRIVATE WORK
N.T.S.

CLASS	TYPE	SOIL GROUP SYMBOL	DESCRIPTION
I-A	MANUFACTURED AGGREGATES, OPEN-GRADED, CLEAN	NONE	ANGULAR,CRUSHED STONE OR ROCK, CRUSHED GRAVEL, CRUSHED SLAG, CRUSHED OR SHELLS; LARGE PERCENT OF VOIDS, CONTAIN LITTLE FINES
I-B	MANUFACTURED, PROCESSED AGGREGATES, DENSE-GRADED, CLEAN	NONE	ANGULAR,CRUSHED STONE OR OTHER CLASS I-A MATERIALS AND STONE/SAND MIXTURES WITH WELL-GRADED SAND TO MINIMIZE MOVEMENT OF ADJACENT SOILS; CONTAIN LITTLE OR NO FINES (SIEVE #200)
II	COARSE-GRAINED SOILS CLEAN	SW	WELL-GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GP	POORLY-GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		SW	WELL-GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES
		SP	POORLY-GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES
	COARSE-GRAINED SOILS BORDERLINE CLEAN TO W/ FINES	SW-SC, SP-SC	SANDS AND GRAVELS WHICH ARE BORDERLINE BETWEEN CLEAN AND WITH FINES
II	COARSE-GRAINED SOILS WITH FINES	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
		GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
		SM	SILTY SANDS, SAND-SILT MIXTURES
		SC	CLAYEY SANDS, SAND-CLAY MIXTURES
IV-A	FINE-GRAINED SOILS (INORGANIC)	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR SILTS WITH SLIGHT PLASTICITY
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
IV-B	FINE-GRAINED SOILS (INORGANIC)	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
V	ORGANIC SOILS	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
		OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
	HIGHLY ORGANIC	PT	PEAT AND OTHER HIGH ORGANIC SOILS

GENERAL SOIL CLASSIFICATION CHART

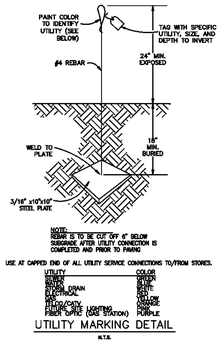


WATER LINE N.T.S. | SANITARY SEWER N.T.S.

GENERAL NOTES

1. BEDDING SHALL BE CLASS I-A WORKED BY HAND. IF GROUNDWATER IS ANTICIPATED, THEN BEDDING SHALL BE CLASS I-B COMPACTED TO 95% STANDARD PROCTOR.
2. HAUNCHING SHALL BE WORKED AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I-A OR CLASS I-B OR CLASS II COMPACTED TO 95% STANDARD PROCTOR.
3. INITIAL BACKFILL SHALL BE CLASS I-A WORKED BY HAND, OR CLASS I-B OR CLASS II COMPACTED TO 95% STANDARD PROCTOR.
4. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS III COMPACTED TO 90% STANDARD PROCTOR.
5. FINAL BACKFILL SHALL BE CLASS I, II, OR III COMPACTED AS NOTED IN NOTES 3. AND 4.
6. FINAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS IV-A COMPACTED TO 80% STANDARD PROCTOR.
7. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321-05.
8. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
9. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
10. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

UTILITY TRENCH AND BEDDING
N.T.S.

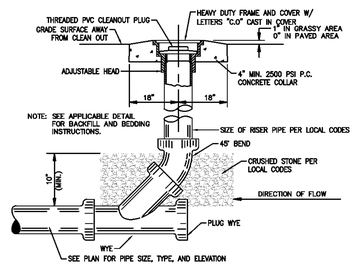


NOTE:
REBAR TO BE CUT OFF 6" BELOW SURGRADE AFTER UTILITY CONNECTION IS COMPLETED AND PRIOR TO PAVING

USE AT CAPPED END OF ALL UTILITY SERVICE CONNECTIONS TO/FROM STORES.

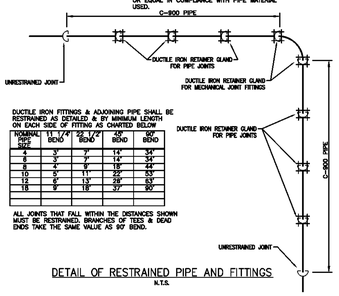
UTILITY	COLOR
SEWER	GREEN
WATER	BLUE
STORM DRAIN	BLUE
ELECTRIC	RED
GAS	YELLOW
TELEVISION	ORANGE
TELEPHONE MARKING	ORANGE
PAINT PIPE (CASE STATION)	PURPLE

UTILITY MARKING DETAIL
N.T.S.



SANITARY SEWER CLEAN-OUT
N.T.S.

NOTES:
1. DISTANCES OF RESTRAINTS SHALL BE REQUIRED ON EVERY JOINT(S) ON EACH SIDE OF FITTING, IN ADDITION TO CONCRETE OR TIMBER BLOCKING.
2. RESTRAINTS NOT REQUIRED INSIDE OF CASING WHEN FITTING OR PIPE IS RODDED TO CASING ENDS.
3. RESTRAIN TEE WHEN USED AS A 90° BEND,DEAD END, OR AS NOTED ON PLANS.
4. AT ALL ROAD CROSSINGS AND WHERE NOTED ON PLANS, FITTINGS NOTED ON PLANS.
5. TIE-RoS SHALL BE RESTRAINED AS IF A 90° BEND
6. RESTRAINT SYSTEM:
   EITHER: (A) RODS FOR USE WITH MECHANICAL JOINT FITTINGS – 2 REQUIRED –5/8" DIA. STAINLESS STEEL FOR 6" PIPE & BELOW
   (B) RETAINER GLANDS: USE EBBA IRON, UNI-FLANGE OR EQUAL IN COMPLIANCE WITH PIPE MATERIAL USED.

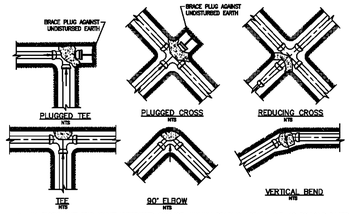


DUCTILE IRON FITTINGS & ADJOINING PIPE SHALL BE RESTRAINED AS DETAILED & BY MINIMUM LENGTH ON EACH SIDE OF FITTING AS CHARTED BELOW

NOMINAL PIPE SIZE	11 1/4° BEND	22 1/2° BEND	45° BEND	90° BEND
4"	3'	7'	14'	34'
6"	3'	9'	14'	34'
8"	4'	6'	18'	44'
10"	5'	11'	22'	53'
12"	6'	13'	26'	63'
16"	8'	18'	37'	90'

ALL JOINTS THAT FALL WITHIN THE DISTANCES SHOWN MUST BE RESTRAINED, BRANCHES OF TEES & DEAD ENDS TAKE THE SAME VALUE AS 90° BEND.

DETAIL OF RESTRAINED PIPE AND FITTINGS
N.T.S.

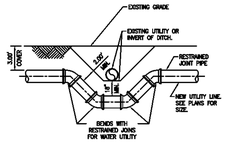


1. ALL BLOCKS MUST BEAR AGAINST UNDISTURBED EARTH.
2. ARROWS INDICATE DIRECTION OF THRUST.
3. ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE MINIMUM 3000 PSI AT 28 DAYS.
5. CONTRACTOR RESPONSIBLE FOR ACTUAL THRUST RESTRAINT DESIGN AS PER SPECIFICATION SECTION 02715. CHART REFLECTS MINIMUM ACCEPTABLE VALUE.

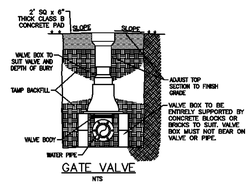
PROVIDE MINIMUM BEARING AREA IN S.F. AS FOLLOWS BASED ON 150 PSI TEST PRESSURE AND 2000 PSF SCH. BEARING. (UNLESS OTHERWISE DETAILED)

PIPE SIZE	TEE DEADENDS	11 1/4° BEND	22 1/2° BEND	45° BEND	90° BEND
2"	1.0	0.5	0.5	0.8	1.3
4"	1.0	0.5	0.5	0.8	1.3
6"	2.2	0.5	0.8	1.5	3.0
8"	3.8	0.8	1.5	2.9	5.3
10"	6.0	1.2	2.3	4.5	8.4
12"	8.5	1.7	3.3	6.5	12.1
14"	11.5	2.3	4.5	8.9	16.4
16"	15.2	3.0	5.8	11.5	21.4
18"	19.0	4.5	7.0	14.0	26.0
20"	22.5	6.8	8.5	16.0	31.0

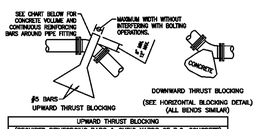
TYPICAL THRUST BLOCK DETAILS
N.T.S.



UTILITY OFFSET



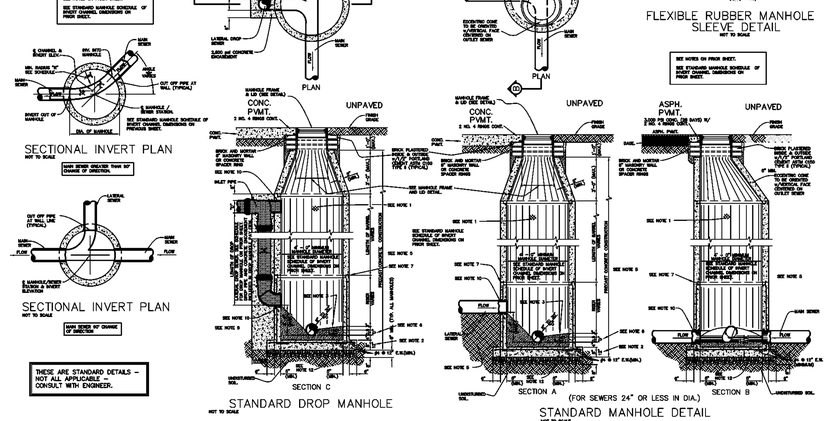
GATE VALVE
NTS



UPWARD THRUST BLOCKING (REQUIRED REINFORCING BARS & CUBIC YARDS OF P.C. CONCRETE)											
	90° BEND		45° BEND			22 1/2° BEND			11 1/4° BEND		
PIPE SIZE	CONC.	STEEL QTY.	SIZE	CONC. C.Y.	STEEL QTY.	SIZE	CONC. C.Y.	STEEL QTY.	SIZE	CONC. C.Y.	STEEL QTY.	SIZE
6	1.9	4	5	1.0	4	5	0.5	4	5	0.3	4	5
8	3.3	4	5	1.8	4	5	1.0	4	5	0.6	4	5
10	5.3	4	5	2.9	4	5	1.4	4	5	0.7	4	5
12	7.6	8	5	4.3	8	5	2.2	4	5	1.2	4	5

NOTES:
1. DO NOT COVER BELLS OR FLANGES WITH CONCRETE
2. BRACE ALL FITTINGS WITH WEDGES.
3. BACK ALL TEES ACCORDING TO SIZE OF BRANCH.
4. BACKING FUTURE LINE EXTENSIONS SHALL BE SUCH THAT LATER REMOVAL IS POSSIBLE.
5. ALL BENDS WHERE FITTINGS ARE USED, BOTH HORIZONTAL OR VERTICAL SHALL BE BACKED.
6. ALL THRUST BLOCKING TABLE IS BASED ON 200 P.S.I. AND SOIL BEARING STRENGTH OF 2000 lb./sq.ft. ADDITIONAL BACKING MAY BE REQUIRED IN SOME AREAS AS DIRECTED BY ENGINEERS.
7. ALL CONCRETE SHALL BE 3500 P.S.I.
8. 90° AND LARGER REQUIRES SPECIFIC ANTI-THRUST DESIGN.

VERTICAL THRUST BLOCKING
N.T.S.



STANDARD MANHOLE DETAILS
N.T.S.

UTILITIES & DRAINAGE DETAILS

DATE | DESCRIPTION | REV

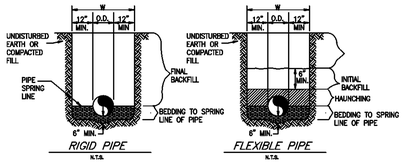
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805 14TH ST.
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PROJECT NO:	64-002-24A
PHASE:	PERMIT
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PROJECT ARCHITECT:	JL
DRAWN BY:	KRG

SHEET NO.
C-602
of



GENERAL NOTES

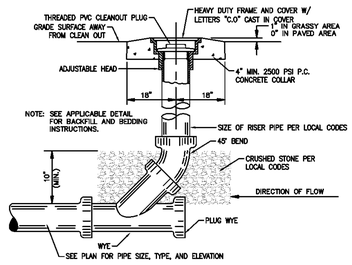
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*SEE CHART ON D–3 FILL TYPES

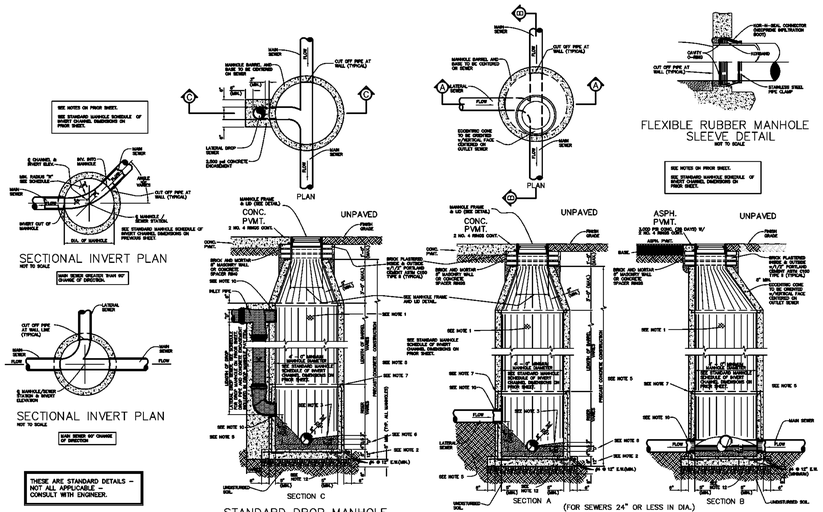
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CLASS	TYPE	SOIL GROUP SYMBOL D2487	DESCRIPTION
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1B	MANUFACTURED, PROCESSED AGGREGATES: DENSE–GRADED, CLEAN.	NONE	ANGULAR,CRUSHED STONE (OR OTHER CLASS 1A MATERIALS) AND STONE/SAND MIXTURES WITH GRADATIONS SELECTED TO MINIMIZE MIGRATION OF ADJACENT SOILS; CONTAIN LITTLE OR NO FINES (SEEX1.8)
II	COARSE–GRAINED SOILS CLEAN	GW	WELL–GRADED GRAVELS AND GRAVEL–SAND MIXTURES; LITTLE OR NO FINES
		GP	POORLY–GRADED GRAVELS AND GRAVEL–SAND MIXTURES; LITTLE OR NO FINES
		SW	WELL–GRADED SANDS AND GRAVELY SANDS; LITTLE OR NO FINES (NO. 200 SIEVE)
		SP	POORLY–GRADED SANDS AND GRAVELY SANDS; LITTLE OR OR NO FINES (NO. 200 SIEVE)
	COARSE–GRAINED SOILS BORDERLINE CLEAN TO W/ FINES	e.g. GW–GC, SP–SM	SANDS AND GRAVELS WHICH ARE BORDERLINE BETWEEN CLEAN AND WITH FINES
III	COARSE–GRAINED SOILS WITH FINES	GM	SILTY GRAVELS, GRAVEL–SAND–SILT MIXTURES
		GC	CLAYEY GRAVELS, GRAVEL–SAND–CLAY MIXTURES
		SM	SILTY SANDS, SAND–SILT MIXTURES
		SC	CLAYEY SANDS, SAND–CLAY MIXTURES
IV–A	FINE–GRAINED SOILS (INORGANIC)	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, SILTS WITH SLIGHT PLASTICITY
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
IV–B	FINE–GRAINED SOILS (INORGANIC)	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS.
V	ORGANIC SOILS	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
		OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
	HIGHLY ORGANIC	PT	PEAT AND OTHER HIGH ORGANIC SOILS.

STORM SEWER TRENCH AND BEDDING
N.T.S.



SANITARY SEWER CLEAN–OUT
N.T.S.



STANDARD MANHOLE DETAILS
N.T.S.

SCHEDULE FOR DROP MANHOLE	
RANGE OF DROP	DROP SIZE OF DIAMETER "D"
0" TO 6"	6"
6" TO 12"	12"
12" TO 18"	18"
18" TO 24"	24"
24" TO 30"	30"
30" TO 36"	36"

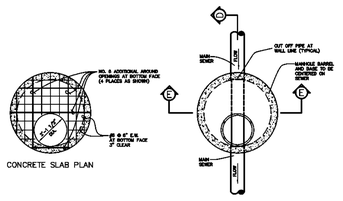
(SEE STANDARD DROP MANHOLE DETAILS NEXT SHEET)

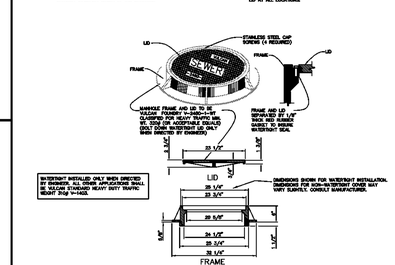
STANDARD MANHOLE SCHEDULE OF INVERT CHANNEL DIMENSIONS					
PIPE DIA.	PIPE O.D.	"A"	"B"	"C"	"D"
8"	9.05"	9.05"	4.53"	4.53"	4.53"
10"	11.15"	11.15"	5.58"	5.58"	5.58"
12"	13.25"	13.25"	6.63"	6.63"	6.63"
15"	16.40"	16.40"	8.20"	8.20"	8.20"
18"	19.50"	19.50"	9.75"	9.75"	9.75"
21"	22.60"	22.60"	11.30"	11.30"	11.30"
24"	25.80"	25.80"	12.90"	12.90"	12.90"
27"	28.90"	28.90"	14.45"	14.45"	14.45"
30"	32.00"	32.00"	16.00"	16.00"	16.00"
36"	38.30"	38.30"	19.15"	19.15"	19.15"

(SEE STANDARD MANHOLE DETAILS NEXT SHEET)
(SEE SECTIONAL INVERT PLAN NEXT SHEET FOR "A" AND "C" LOCATIONS)

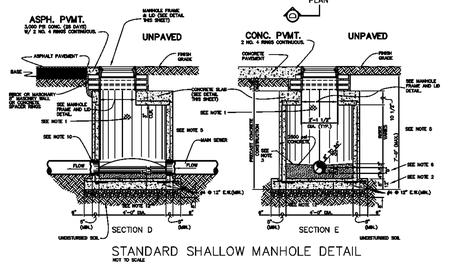
NOTES:

1. A.S.T.M. C–150 TYPE I CEMENT SHALL BE USED FOR ALL CONCRETE. PRECAST AND CAST IN PLACE MANHOLES, IF A.S.T.M. C–150 TYPE V CEMENT IS USED, THE MINIMUM WALL THICKNESS SHALL BE 6" AND THE MINIMUM CLEAR SPAN TO BE 5'0". THE I/D CLEAR SPAN TO BE 5'0 TO 8'0 AND 10'0 THICK.
2. MANHOLE BOTTOM THICKNESS SHALL BE 8" FOR DEPTHS UNDER 12 FEET AND 12" FOR DEPTHS 12 FEET AND GREATER.
3. THE SHELF SHALL SLOPE TOWARD THE INVERT CHANNEL AT THE RATE OF 1" PER FOOT, BUT A MIN. 0" DIFFERENCE SHALL BE MAINTAINED FROM THE O.S. "D" POINT OF THE CHANNEL TO THE SHELF.
4. CAST IN PLACE MANHOLES MAY BE USED IN LIEU OF THE PRECAST SECTIONS AS DETAILED AND FORMS SHALL BE SPECIFICALLY STRONGER FOR THE USE. FLEXIBLE RUBBER SLEEVES SHALL BE INCORPORATED INTO THE MANHOLE.
5. ALL BACKFILL FOR MANHOLES SHALL BE FLUME SAND PLACED IN TWO (2) FOOT MAXIMUM LIFTS AND FLOODED FOR MAXIMUM COMPACTION.
6. THE DEPTH OF THE INVERT CHANNEL SHALL BE EQUAL TO 0.6 OF THE LARGEST DIAMETER SEWER IN THE MANHOLE.
7. PRECAST MANHOLE SECTIONS SHALL BE JOINED TOGETHER WITH EITHER RAM NEK OR RUBBER GASKETS.
8. ALL MANHOLES TO BE CONSTRUCTED OF PRECAST CONCRETE RINGS, SHINGLED AND SEALED WITH RAM–NEK OR APPROVED EQUAL. FLEXIBLE RUBBER SLEEVES ALLOWED.
9. SEE SPECIFICATIONS FOR MATERIALS, REQUIREMENTS AND PLACEMENT AND COMPACTION OF PIPE BEDDING.
10. 8" TO 15" PIPE USE FLEXIBLE RUBBER SLEEVES IN SIZED HOLE. 18" AND LARGER PIPE, USE MIN. 4" NON SHRINK GROUT W/ANHANCE WATERSTOP WHERE SEWER PIPE ENTERS MANHOLE. USE MANHOLE WATERSTOP WITH S.S. CLAMP & NON–SHRINK GROUT.
11. RESPONSIBILITY FOR PRE–CAST MANHOLES AS PER MANUFACTURER'S RECOMMENDATION OR TYPICAL ALL MANHOLES.
12. AGGREGATE FOUNDATION MATERIAL (GRAVEL) LOCED 1003.06 (3" TO 4" MIN.) RD. TECHNICAL SPECIFICATIONS.
13. CONTRACTOR SHALL PROVIDE CONFINED SPACE INVERT UNDER MANHOLE LID AT ALL LOCATIONS.

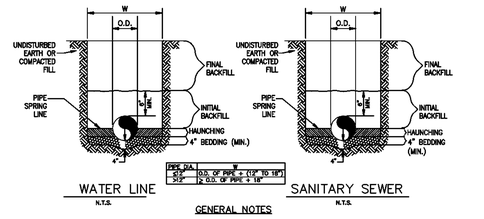




MANHOLE FRAME AND LID DETAIL
NOT TO SCALE



SHALLOW MANHOLE DETAILS
N.T.S.



UTILITY TRENCH AND BEDDING
N.T.S.

GENERAL NOTES

1. BEDDING SHALL BE CLASS I–A WORKED BY HAND. IF GROUNDWATER IS ANTICIPATED, THEN BEDDING SHALL BE CLASS I–B COMPACTED TO 85% STANDARD PROCTOR.
2. HAUNCHING SHALL BE WORKED AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I–A OR CLASS I–B OR CLASS II COMPACTED TO 85% PROCTOR.
3. INITIAL BACKFILL SHALL BE CLASS I–A WORKED BY HAND, OR CLASS I–B OR CLASS II COMPACTED TO 85% STANDARD PROCTOR.
4. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS III COMPACTED TO 90% STANDARD PROCTOR.
5. FINAL BACKFILL SHALL BE CLASS I, II, OR III COMPACTED AS NOTED IN NOTES 3. AND 4.
6. FINAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS IV–A COMPACTED TO 95% STANDARD PROCTOR.
7. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321–89.
8. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV–A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
9. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
10. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

SEWER DETAILS

STATE OF LOUISIANA
EDWARD C. BRADFORD
REG. No. 29709
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
EDWARD C. BRADFORD

P.O. Box 213
Plaquemine, LA.
70765

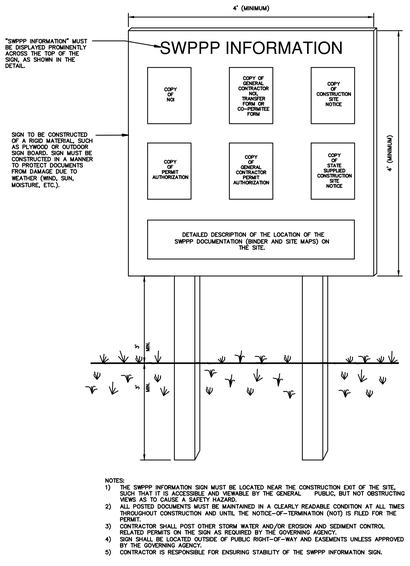
BCB ARCHITECTS, LLC
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PERMIT DRAWINGS
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PORT ALLEN, LA 70767

REV	DESCRIPTION	DATE

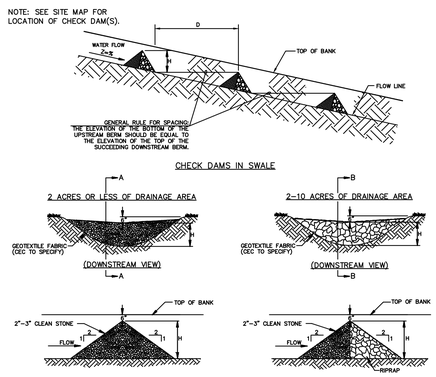
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PHASE: PERMIT
DATE: 7-1-25
PROJECT ARCHITECT: JL
DRAWN BY: KRG

SHEET NO.
C-603
of

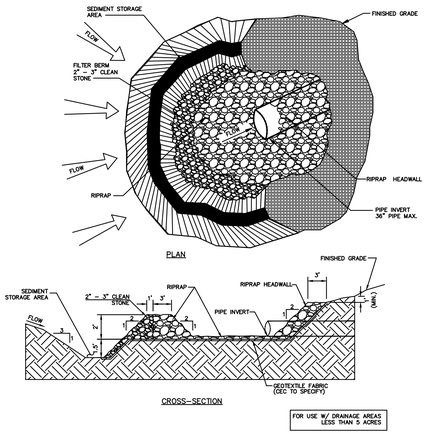


NOTES:
1) THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE CONSTRUCTION EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE AND VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
2) ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
3) CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCY.
4) SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
5) CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THE SWPPP INFORMATION SIGN.

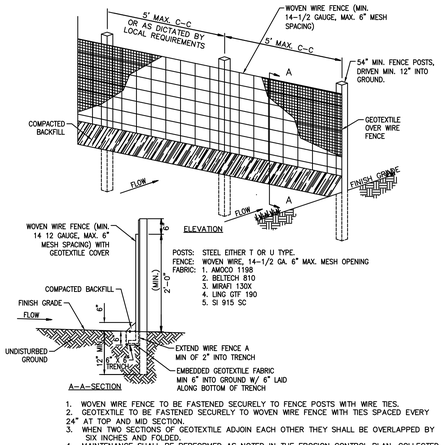
SWPPP INFORMATION SIGN
N.T.S.



ROCK CHECK DAM
N.T.S.

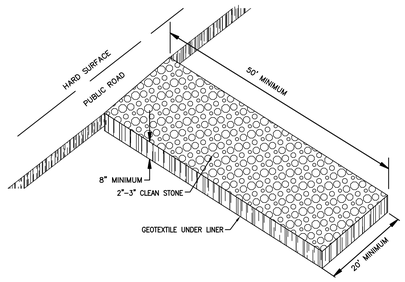


ROCK PIPE INLET PROTECTION
N.T.S.

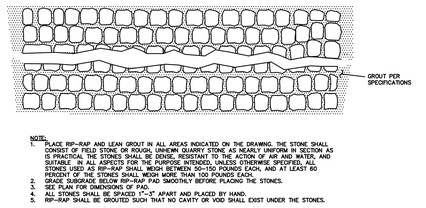


1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES.
2. GEOTEXTILE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF GEOTEXTILE ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
5. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT UNLESS INDICATED OTHERWISE

SEDIMENTATION/SILT FENCE WITH WIRE SUPPORT
N.T.S.

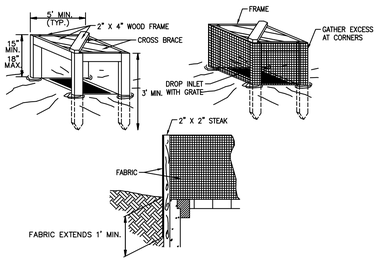


TEMPORARY CONSTRUCTION ENTRANCE
N.T.S.

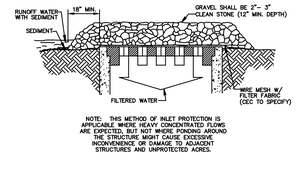


NOTE:
1. PLACE RIP-RAP AND LEAN GROUT IN ALL AREAS INDICATED ON THE DRAWING. THE STONE SHALL CONSIST OF FIELD STONE OR ROUGH, UNHEWN QUARRY STONE AS NEARLY UNIFORM IN SECTION AS IS PRACTICAL THE STONES SHALL BE DENSE, RESISTANT TO THE ACTION OF AIR AND WATER, AND SUITABLE. IN ALL ASPECTS FOR THE PURPOSE INTENDED, UNLESS OTHERWISE SPECIFIED, ALL STONES USED AS RIP-RAP SHALL WEIGH BETWEEN 50-150 POUNDS EACH, AND AT LEAST 60 PERCENT OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH.
2. GRADE SUBGRADE BELOW RIP-RAP PAD SMOOTHLY BEFORE PLACING THE STONES.
3. SEE PLAN FOR DIMENSIONS OF PAD.
4. ALL STONES SHALL BE SPACED 1"-3" APART AND PLACED BY HAND.
5. RIP-RAP SHALL BE GROUTED SUCH THAT NO CAVITY OR VOID SHALL EXIST UNDER THE STONES.

GROUTED RIP-RAP PAD
N.T.S.



SILT FENCE INLET PROTECTION- UNPAVED AREAS
N.T.S.



NOTE: THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED ACRES.

GRAVEL AND WIRE MESH INLET SEDIMENT FILTER
N.T.S.

EROSION CONTROL DETAILS

DATE
DESCRIPTION
REV.

STATE OF LOUISIANA
EDWARD C. BRADFORD
REG. No. 29709
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

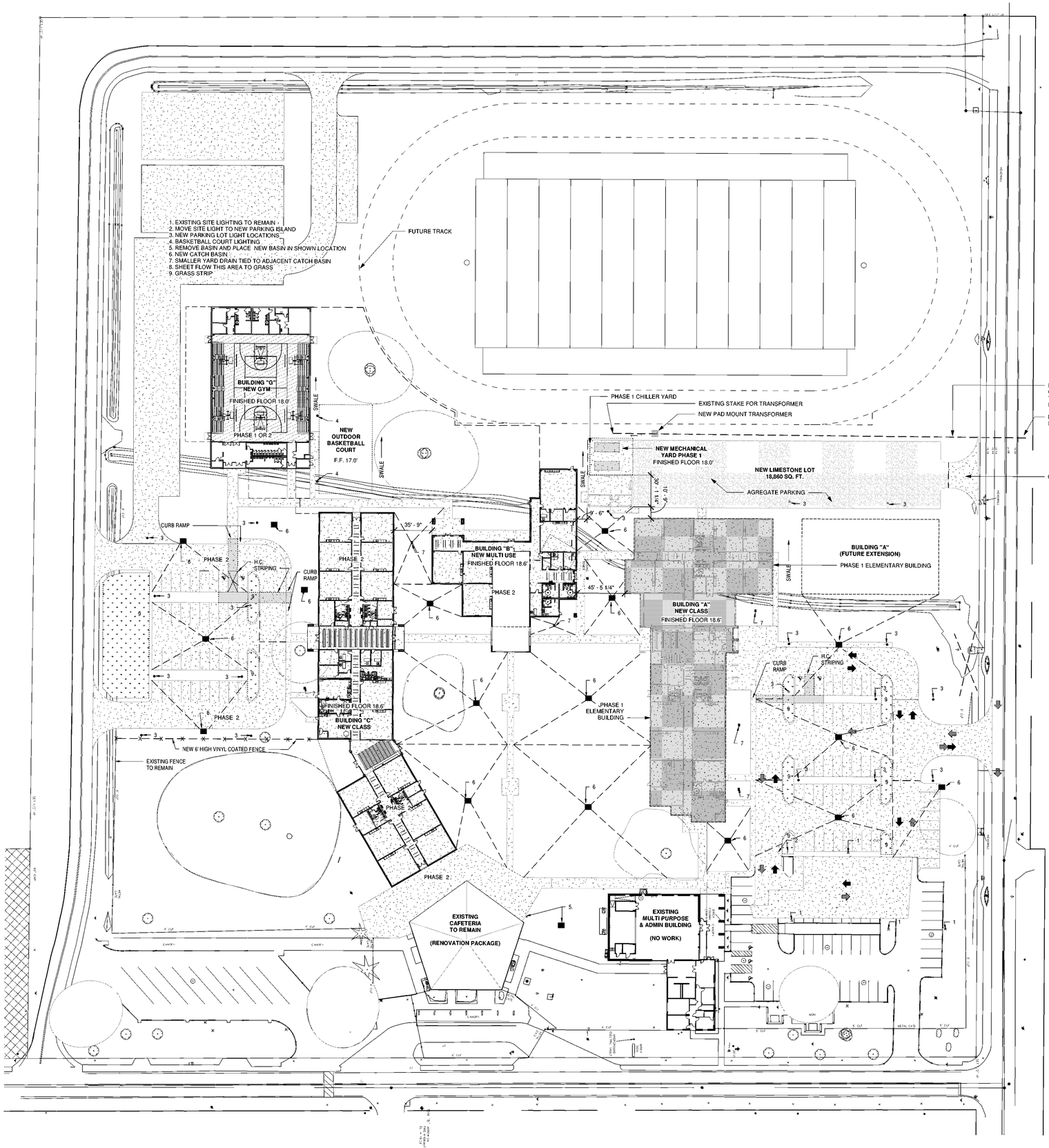
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BOB ARCHITECTS, LLC
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COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	KRG

SHEET NO.
C-604
of _____



A1 OVERALL SITE PLAN - MASTER PLAN
1" = 40'-0"

REV	DESCRIPTION	DATE

BRAD GUERIN REG. NO. 8543 STATE OF LOUISIANA REGISTERED ARCHITECT

DEAN R. HOTARD REG. NO. 20,599 STATE OF LOUISIANA REGISTERED ARCHITECT

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

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COHN ELEMENTARY ADDITION

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PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

AS-100.1

of _____

PROJECT

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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elem-Add-R17.rvt

1. EXISTING SITE LIGHTING TO REMAIN
2. MOVE SITE LIGHT TO NEW PARKING ISLAND
3. NEW PARKING LOT LIGHT LOCATIONS
4. BASKETBALL COURT LIGHTING
5. REMOVE BASIN AND PLACE NEW BASIN IN SHOWN LOCATION
6. NEW CATCH BASIN
7. SMALLER YARD DRAIN TIED TO ADJACENT CATCH BASIN
8. SHEET FLOW THIS AREA TO GRASS
9. GRASS STRIP

FUTURE TRACK

NEW 6' HIGH VINYL COATED FENCE

BUILDING "G"
NEW GYM
FINISHED FLOOR 18.0'

PHASE 2

SWALE

NEW OUTDOOR BASKETBALL COURT
F.F. 17.0'

PHASE 2

NEW 6' HIGH VINYL COATED FENCE

NEW 6' GATE

CURB RAMP

PHASE 2

H.C. STRIPING

CURB RAMP

35' - 9"

BUILDING "B"
NEW MULTI USE
FINISHED FLOOR 18.6'

EXISTING MECHANICAL YARD (DEMO)

PHASE 2

FINISHED FLOOR 18.6'

BUILDING "C"
NEW CLASS

PHASE 2

NEW 6' HIGH VINYL COATED FENCE

EXISTING FENCE TO REMAIN

EXISTING BUILDING TO REMAIN DURING PHASE 1 CONSTRUCTION

PHASE 2

PHASE 2

EXISTING CAFETERIA TO REMAIN

EXISTING BUILDING TO REMAIN DURING PHASE 1 CONSTRUCTION

EXISTING BUILDING TO REMAIN DURING PHASE 1 CONSTRUCTION

22' - 0"

PHASE 1 CHILLER YARD

NEW PAD MOUNT TRANSFORMER

NEW MECHANICAL YARD PHASE 1
FINISHED FLOOR 18.0'

SWALE

43' - 0"

30' - 1 1/8"

5' - 6"

NEW LIMESTONE LOT
18,000 SQ. FT.

AGREGATE PARKING

PHASE 1 ELEMENTARY BUILDING

45' - 5 1/4"

BUILDING "A"
NEW CLASS
FINISHED FLOOR 18.6'

PHASE 1 ELEMENTARY BUILDING

BUILDING "A"
(FUTURE EXTENSION)

PHASE 1 ELEMENTARY BUILDING

SWALE

CURB RAMP

H.C. STRIPING

NEW PARKING

NEW PARKING

NEW 6' POWDER COATED ALUMINUM FENCE RE-SPECS

NEW 6' WIDE GATE

EXISTING MULTI PURPOSE & ADMIN BUILDING
(NO WORK)

EXISTING PARKING

EXISTING PARKING

NEW UNDERGROUND CONDUIT FOR TRANSFORMER PRIMARY, RE:ELECTRICAL

NEW ENTERGY SERVICE POLE

CONCRETE DRIVE APRON

RED ARROWS INDICATE CARPOOL TRAFFIC FLOW

PHASE 1 - NEW BUILDINGS, AND EXISTING BUILDINGS TO REMAIN IN USE WHILE NEW CLASSROOM BUILDING AND CAMPUS UTILITY PLANT IS BUILT

PHASE 2 - ADDITIONAL NEW BUILDINGS TO REPLACE EXISTING CAMPUS

A1 OVERALL SITE PLAN - PHASE ONE

1" = 40'-0"

REV	DESCRIPTION	DATE

BRAD GUERIN
REG. NO. 6743
STATE OF LOUISIANA
REGISTERED ARCHITECT

JOAN E. NOTARD
NO. 24966
STATE OF LOUISIANA
REGISTERED ARCHITECT

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PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

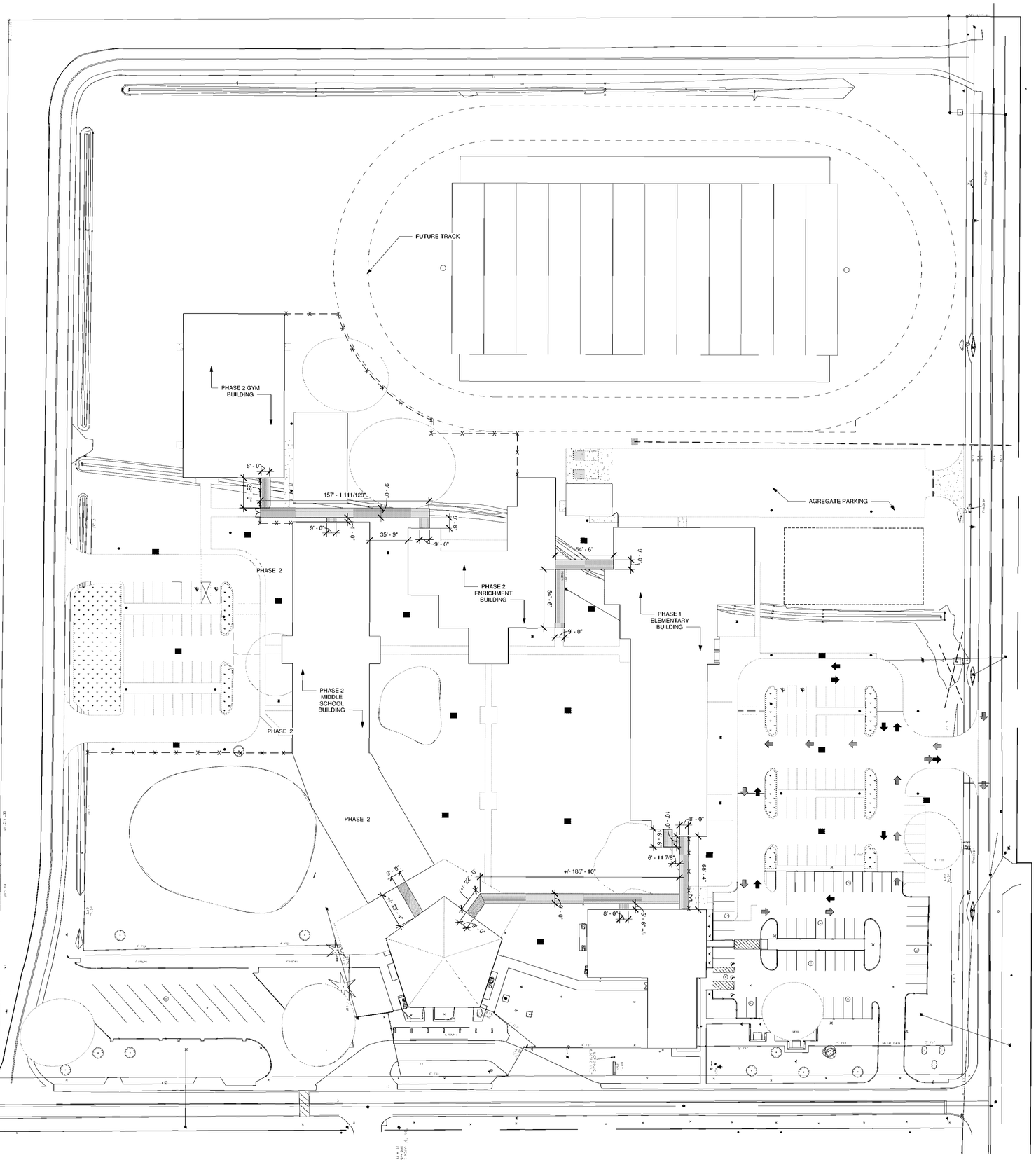
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AS-100.2

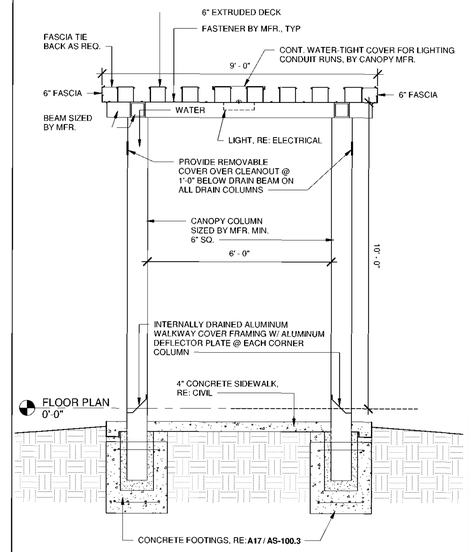
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PROJECT

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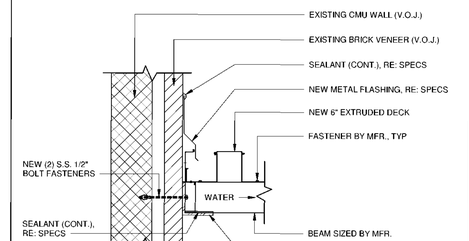


A1 CANOPY SITE PLAN
1" = 40'-0"

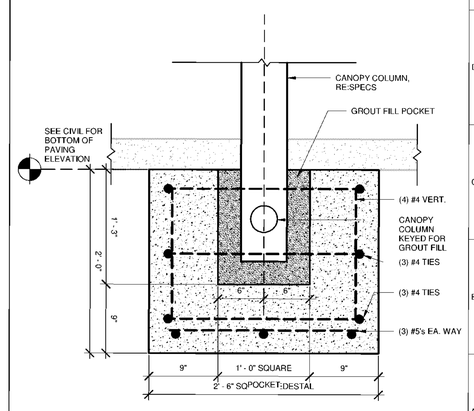


FLOOR PLAN
0' 0"

K17 CANOPY SECTION
1/2" = 1'-0"



G17 CANOPY DETAIL - TYPICAL WALL ATTACHEMENT
1" = 1'-0"



A17 CANOPY FOUNDATION
1 1/2" = 1'-0"

REV	DESCRIPTION	DATE

BRAD GUERIN REG. NO. 6743 STATE OF LOUISIANA REGISTERED ARCHITECT

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BCB ARCHITECTS, LLC

dean hotard
ARCHITECT & ASSOCIATES, INC.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	

SHEET NO.

AS-100.3

of _____

7/2/2025 4:02:36 PM

NOTE:
IN ADDITION TO EXPANSION JOINTS "EJ" SHOW CONTRACTOR SHALL PROVIDE ADDITIONAL EXPANSION JOINTS SO NO RUN OF CONCRETE EXCEEDS 25' IN LENGTH, OR EACH WAY

FUTURE TRACK

PHASE 2 GYM BUILDING

6" THICK POST TENSIONED CONCRETE BASKETBALL COURT

50' - 4"

84' - 4"

SEE NOTE ABOVE REGARDING EJ, ADDITIONAL JOINTS NOT SHOWN WILL BE REQUIRED

195' - 4 1/4"

61' - 11"

AGREGATE PARKING

PHASE 2 ENRICHMENT BUILDING

54' - 4 3/4"

PHASE 1 ELEMENTARY BUILDING

108' - 4 1/2"

SEE NOTE ABOVE REGARDING EJ, ADDITIONAL JOINTS NOT SHOWN WILL BE REQUIRED

PHASE 2 MIDDLE SCHOOL BUILDING

82' - 5"

103' - 8 1/2"

3, EQ. SPACE

64' - 0"

207' - 7 3/4"

89' - 2 1/4"

23' - 6 1/4"

148' - 1 3/4"

118' - 11 1/2"

PHASE 2

RUN CENTERLINE JOINT THROUGH AS INDICATED

2 EQUALLY SPACE JOINTS

31' - 0"

SEE NOTE ABOVE REGARDING EJ, ADDITIONAL JOINTS NOT SHOWN WILL BE REQUIRED

5' SPACING TYP.

A1 SIDEWALK SITE PLAN
1" = 40'-0"

PROJECT

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 6452
STATE OF LOUISIANA
REGISTERED ARCHITECT

ESSAYEL MOTLEY
REG. NO. 37,
STATE OF LOUISIANA
REGISTERED ARCHITECT

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	

SHEET NO.

AS-100.4

of

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elem-Add-RVT24.rvt

REV	DESCRIPTION	DATE

BCB ARCHITECTS, LLC
P.O. Box 213
Plaquemine, LA
70765

Phillip Leon Motard
Architect & Associates, Inc.

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Submittals: All drawings and specifications submitted for review and approval are to be returned with the approval stamp affixed and signed by the architect. Any changes made on the submitted drawings and specifications by anyone other than the architect will render the approval void.

These plans were prepared in the office under the supervision of the architect whose seal appears hereon. To the best of my knowledge they comply with state and municipal codes in force at the time of permitting.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO. **AS-101** of ____

N 86°50'48" E 397.60'

S 03°36'59" E 899.32'

14TH STREET

FUTURE

229' - 8 1/2"

AGREGATE PARKING

NEW PARKING PHASE ONE

408' - 2"

360' - 10"

47' - 4"

OUTDOOR CLASSROOM

OUTDOOR CLASSROOM

MECH

ELEC

AP

CLINIC

BREAK

SINK

SPED

SPED

DATA

BREAK OUT

MECH

ELEC

PLC

LAUNDRY

22' - 0"

EXISTING BUILDING TO REMAIN

EXISTING BUILDING TO REMAIN

EXISTING MECHANICAL YARD (DEMO IN PHASE TWO)

DEMO EXISTING BUILDING IN PHASE TWO

DEMO EXISTING BUILDING IN PHASE TWO

DEMO EXISTING BUILDING IN PHASE TWO

DEMO EXISTING BUILDING IN PHASE TWO

PHASE TWO BUILDING SHOWN FOR REFERENCE

PHASE TWO BUILDING SHOWN FOR REFERENCE

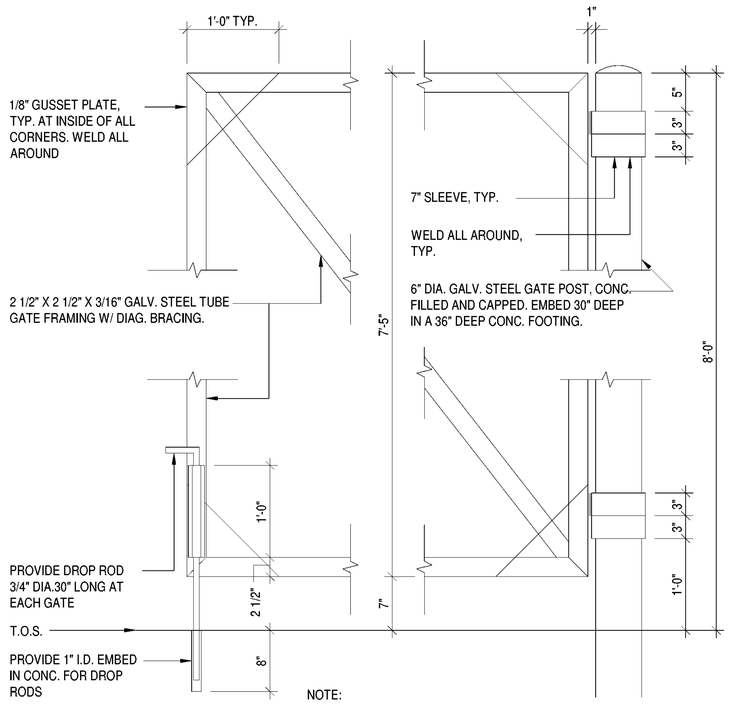
05

07

45 ACRE
RACT
445 ac.)
571 sq.ft.)

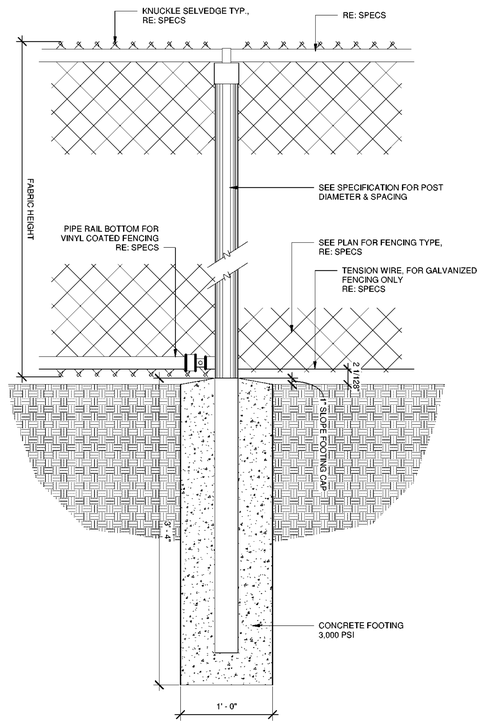
A1 Site Plan
SCALE: 1" = 20'-0"
RE:A1: A-200.1

Autodesk Docs://Cohn Elementary Additions 64-002-24/64-002-24-Cohn_Elem-Add-RVT24.rvt 7/2/2025 4:03:38 PM

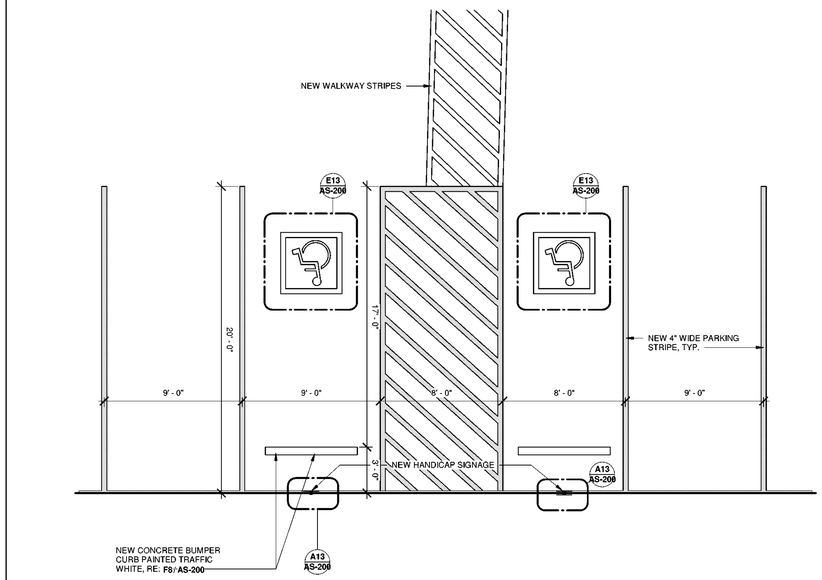


NOTE:
VINYL COATING TO BE PROVIDED WHERE NOTED ON SITE PLAN

J1 TYPICAL FENCE GATE
SCALE: 1 1/2" = 1'-0"
RE:

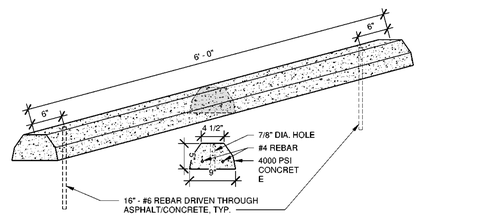


J8 FENCE SECTION
SCALE: 1 1/2" = 1'-0"
RE:

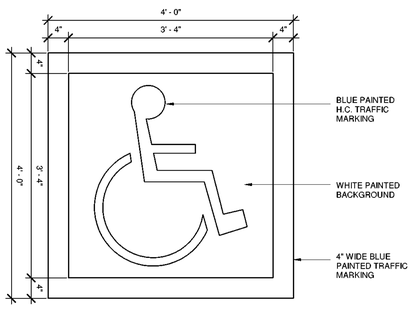


NOTE:
PARKING STRIPING IS TYPICAL AND WILL BE ADJUSTED PER THE OVERALL SITE PLAN, COORDINATE WITH ARCHITECT IN FIELD PRIOR TO PAINTING

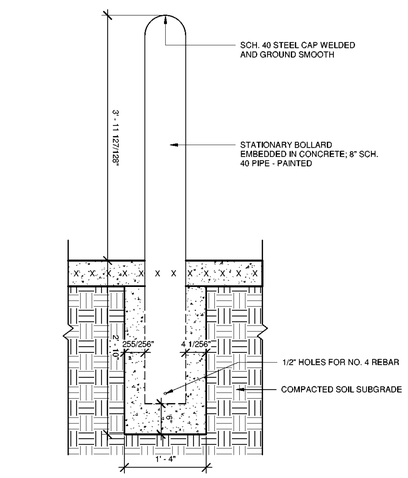
J13 HANDICAP PARKING PLAN
SCALE: 1/4" = 1'-0"
RE:



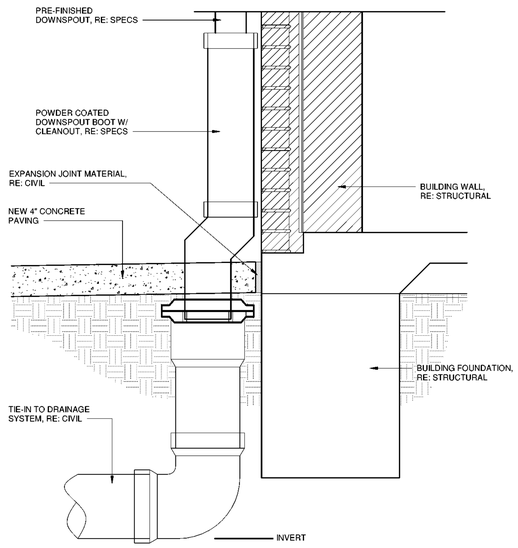
F8 WHEEL STOP AXON & DETAIL
SCALE: 1" = 1'-0"
RE:



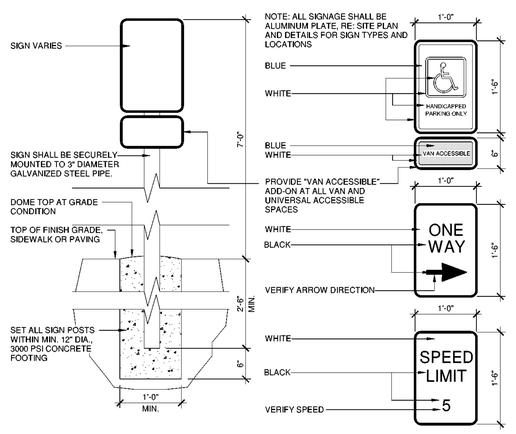
E13 HC MARKING
SCALE: 1" = 1'-0"
RE: J13: AS-200



A4 TYP. BOLLARD DETAIL
1" = 1'-0"



A8 DETAIL - SUBSURFACE DRAINAGE INLET
SCALE: 1 1/2" = 1'-0"
RE:



A13 HANDICAP SIGNAGE
SCALE: 1" = 1'-0"
RE: J13: AS-200

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 6452 STATE OF LOUISIANA REGISTERED ARCHITECT

ROBERT L. MOTTET NO. 19,361 REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

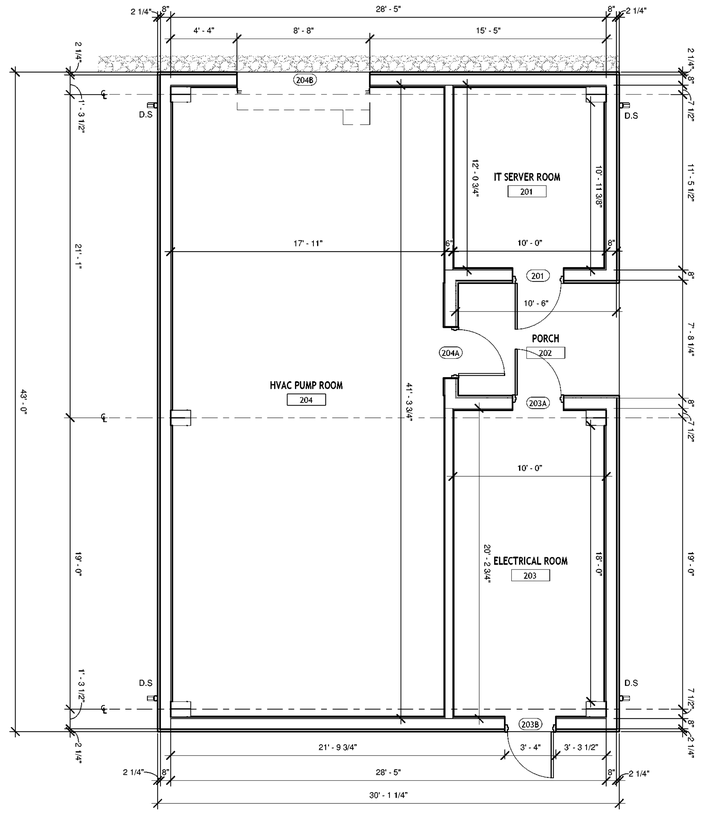
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

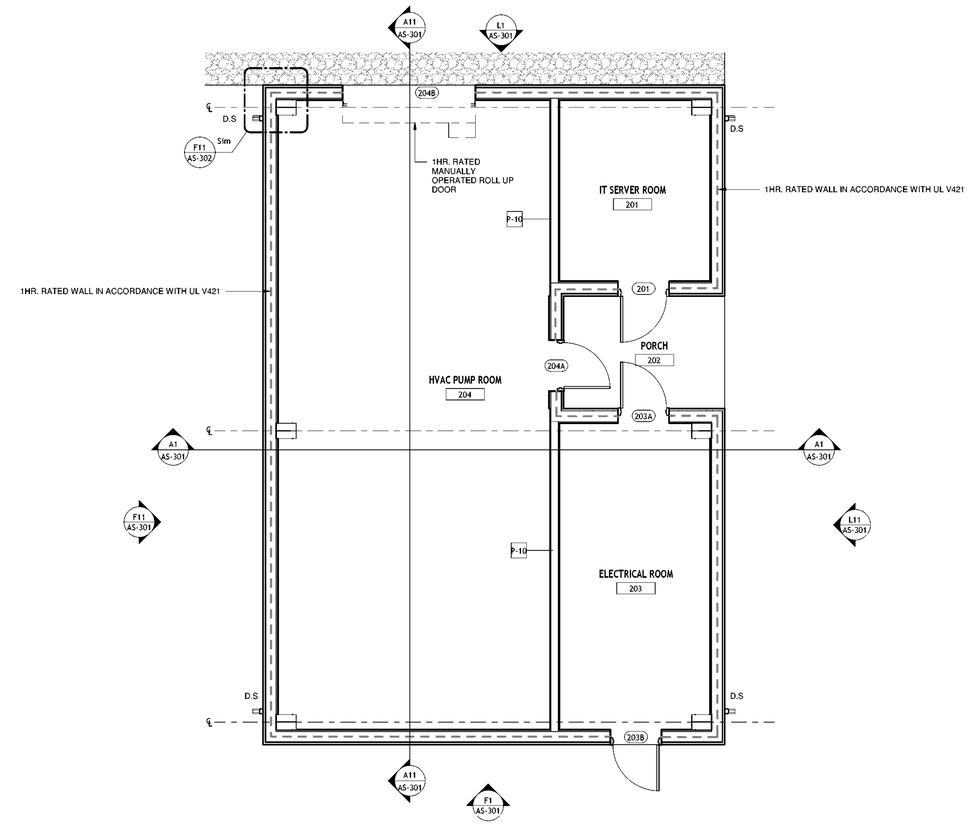
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AS-200
of _____

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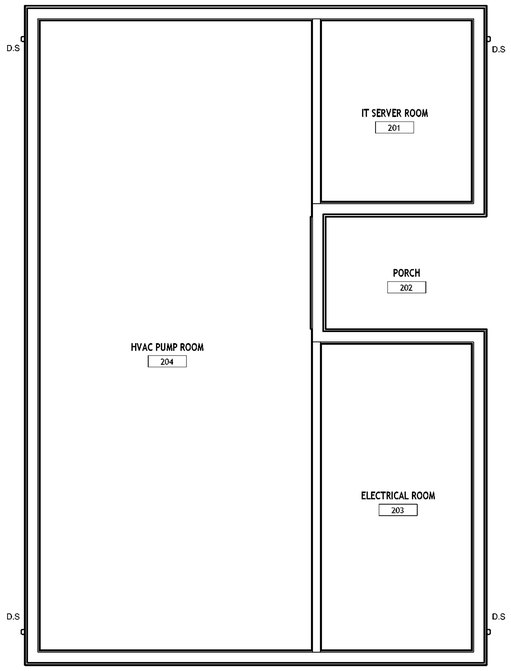
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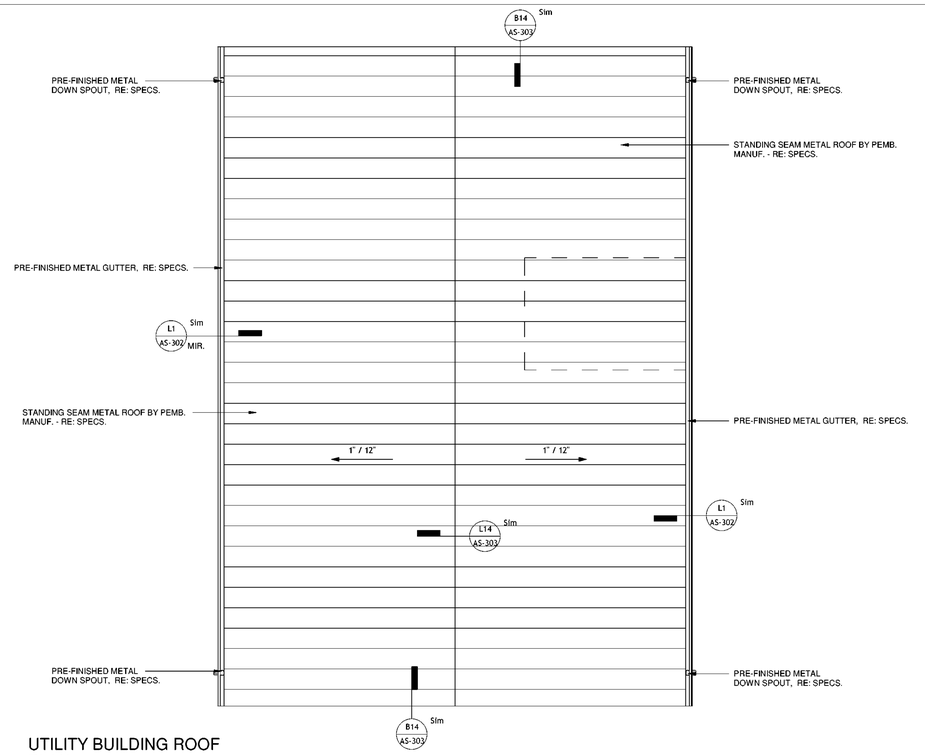
H1 UTILITY BUILDING DIMENSION PLAN
1/4" = 1'-0"



H11 UTILITY BUILDING REFERENCE PLAN
1/4" = 1'-0"



A1 REFLECTED CEILING PLAN
1/4" = 1'-0"



A11 UTILITY BUILDING ROOF PLAN
1/4" = 1'-0"

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 6452
STATE OF LOUISIANA
REGISTERED ARCHITECT

ESSENTIAL ARCHITECTURE, INC.
REGISTERED ARCHITECTS

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dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

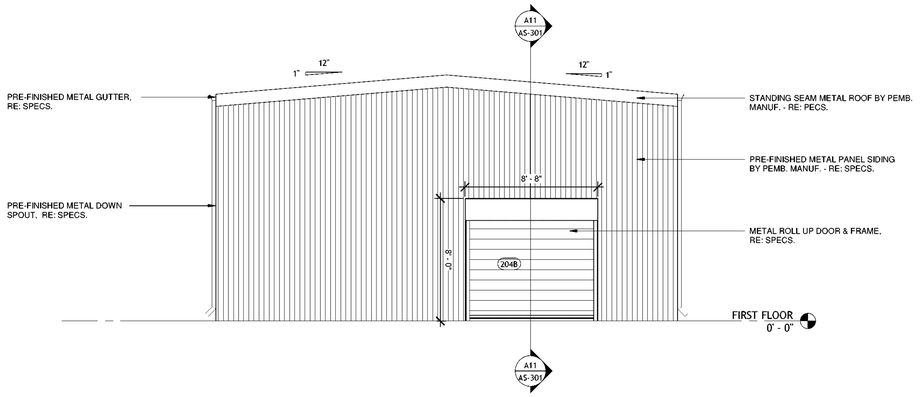
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AS-300

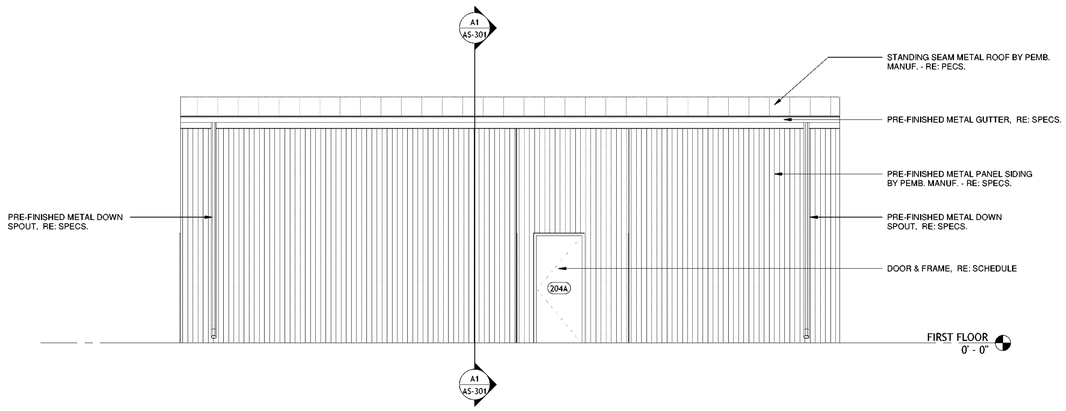
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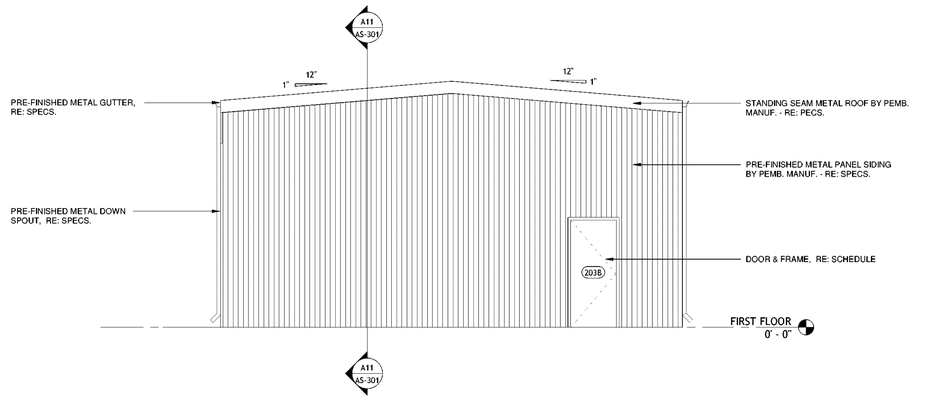
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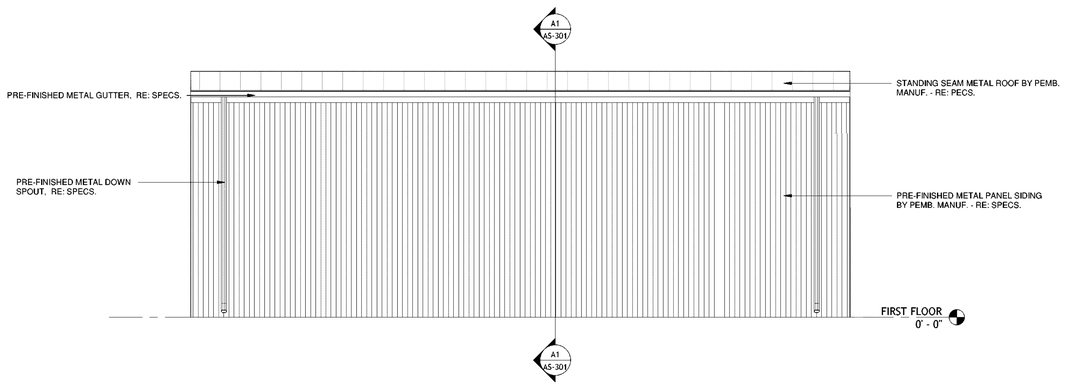
L1 Bldg Elevation - North
1/4" = 1'-0"



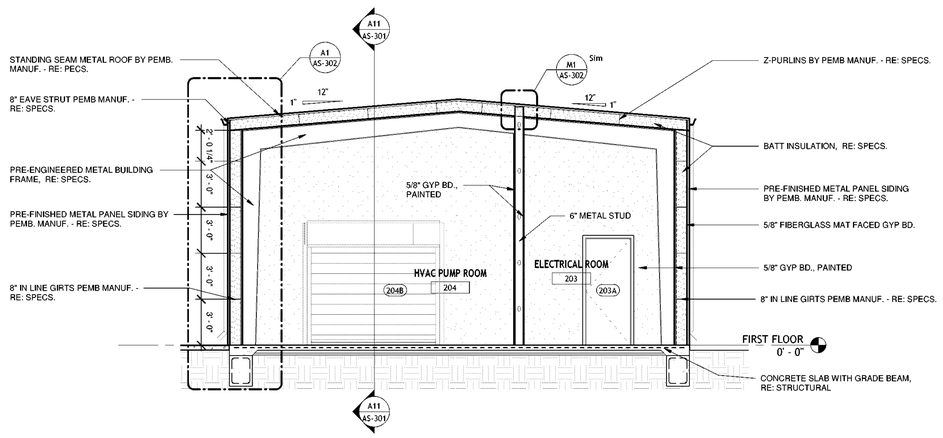
L11 Bldg Elevation - East
1/4" = 1'-0"



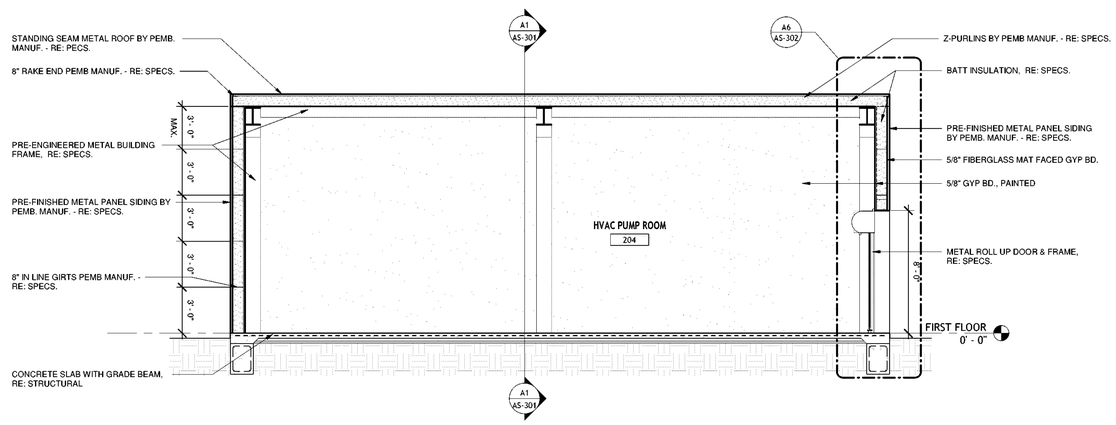
F1 BUILDING ELEVATION - SOUTH
1/4" = 1'-0"



F11 BUILDING ELEVATION - WEST
1/4" = 1'-0"



A1 UTILITY BUILDING SECTION
1/4" = 1'-0"



A11 UTILITY BUILDING SECTION
1/4" = 1'-0"

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

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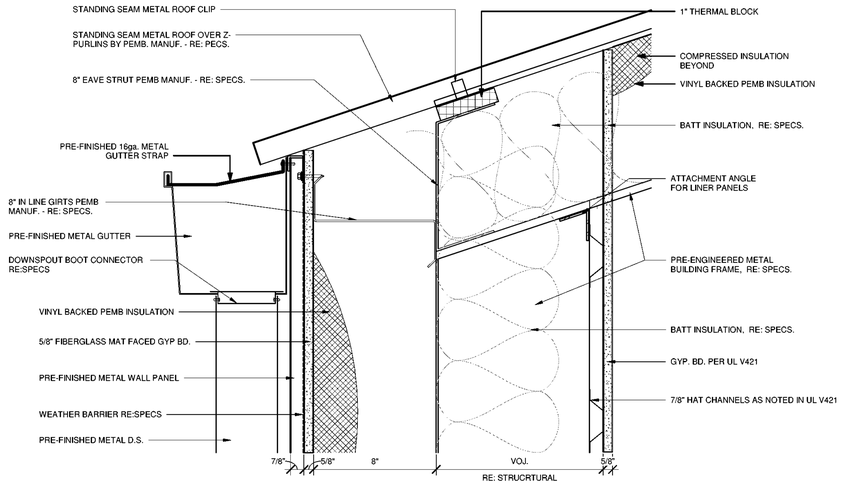
BCB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

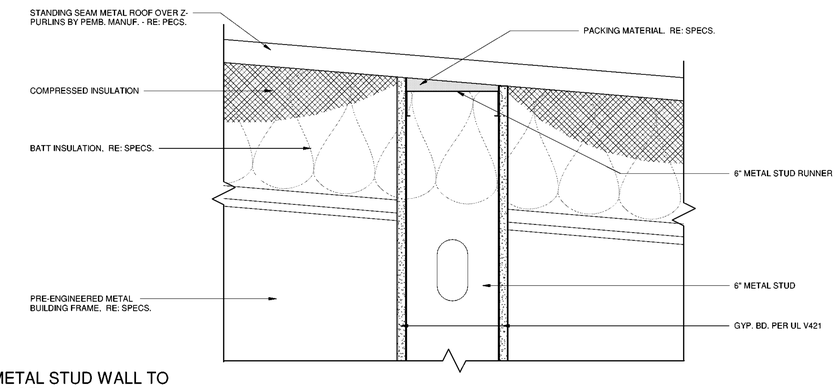
SHEET NO.
AS-301
of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elem-Add-RVT24.rvt

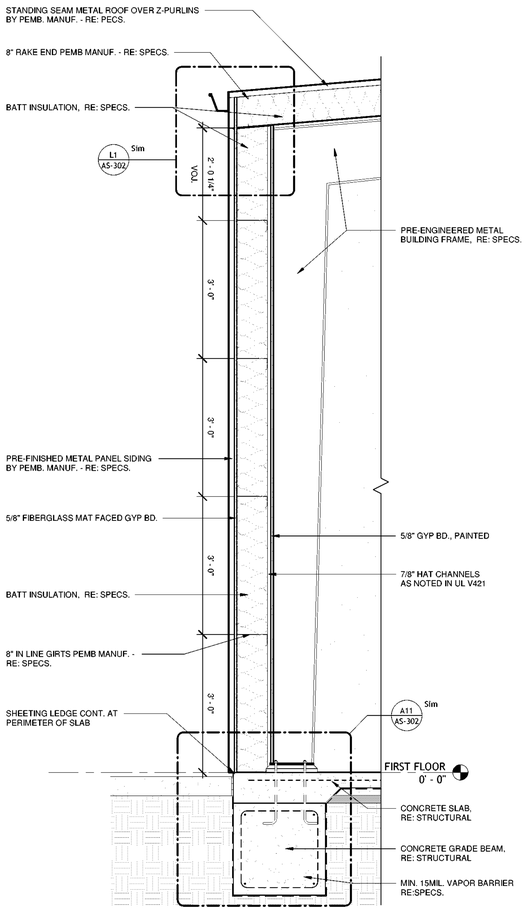


NOTE:
PEMB SYSTEM MUST MEET ANCHORAGE REQUIREMENTS FOR UPLIFT AS NOTED ON THE COMPONENTS AND CLADDING PRESSURES SHOWN IN THE STRUCTURAL DRAWINGS FOR THE PROJECT, NO EXCEPTIONS.

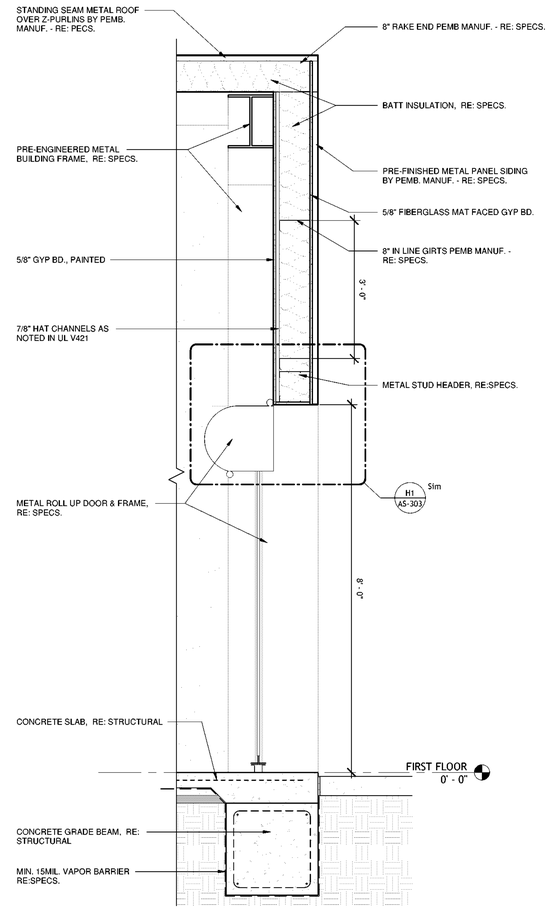
L1 EAVE DETAIL
3" = 1'-0"



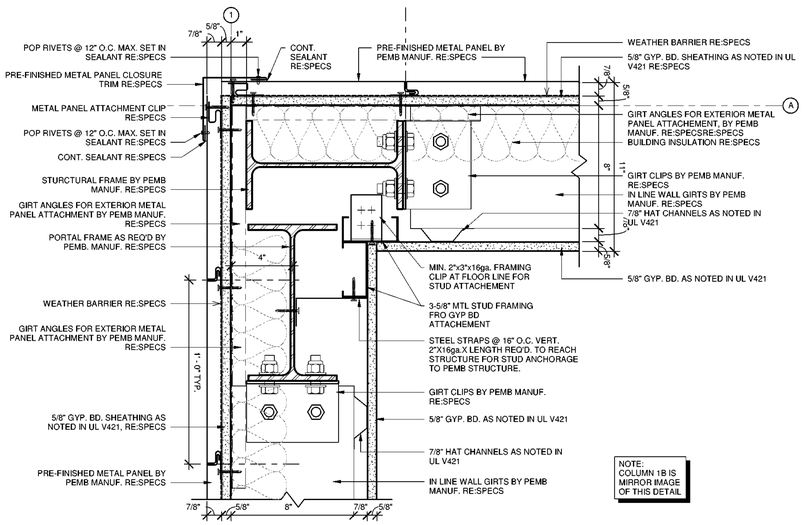
M1 METAL STUD WALL TO ROOF
3" = 1'-0"



A1 WALL SECTION - UTILIT BLDG
3/4" = 1'-0"

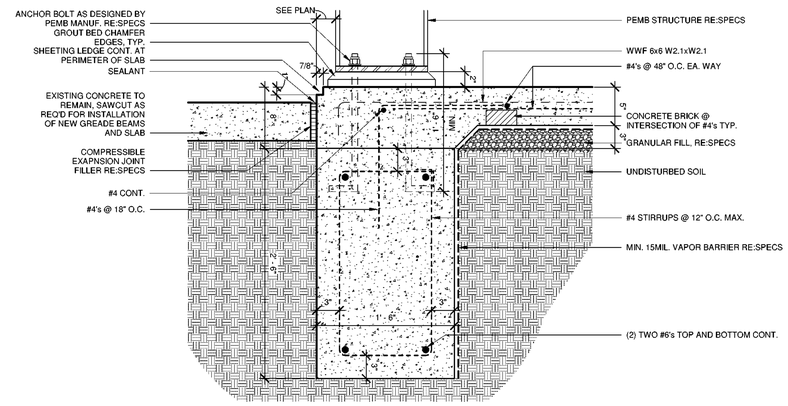


A6 WALL SECTION - UTILIT BLDG
3/4" = 1'-0"



NOTE:
COLUMN 1B IS MIRROR IMAGE OF THIS DETAIL

F11 DETAIL - PEMB CORNER DETAIL
3" = 1'-0"



A11 DETAIL - TYPICAL GRADE BEAM
1 1/2" = 1'-0"

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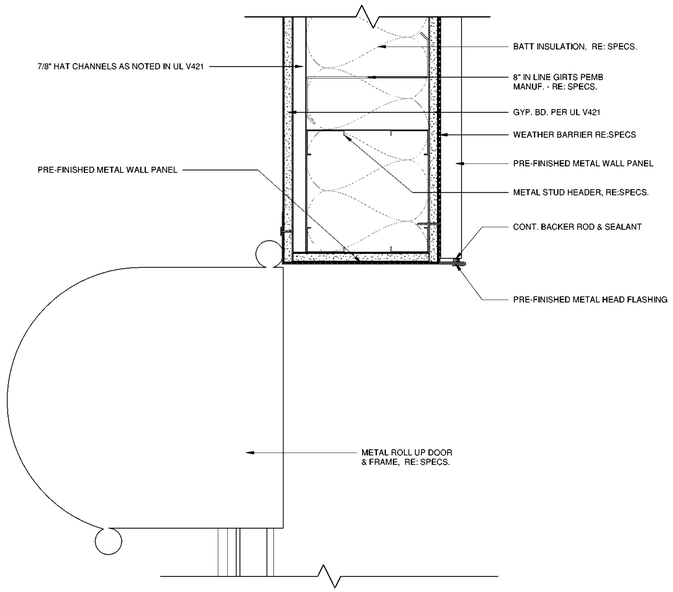
PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.
AS-302
of _____

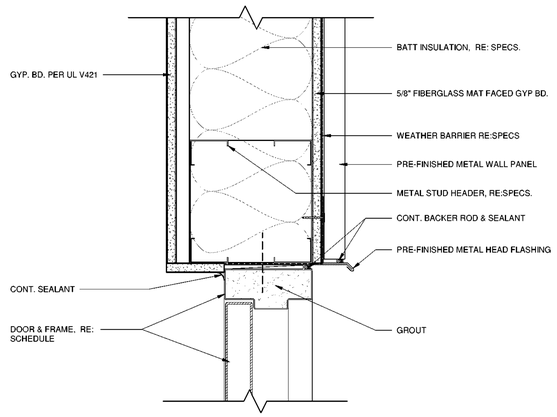
DATE
DESCRIPTION
REV

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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elem-Add-RVT24.rvt

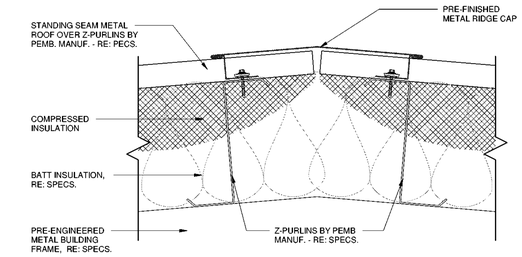
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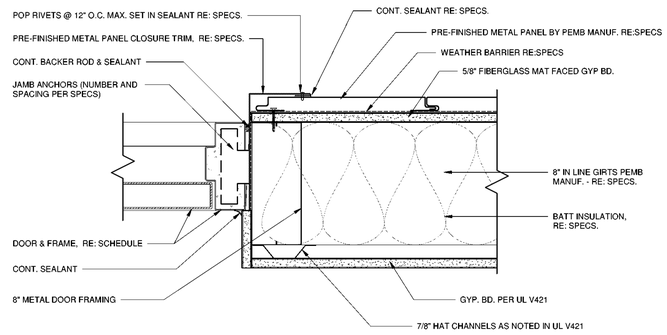
H1 HEAD - ROLL UP DDOR
3" = 1'-0"



L7 DOOR HEAD
3" = 1'-0"

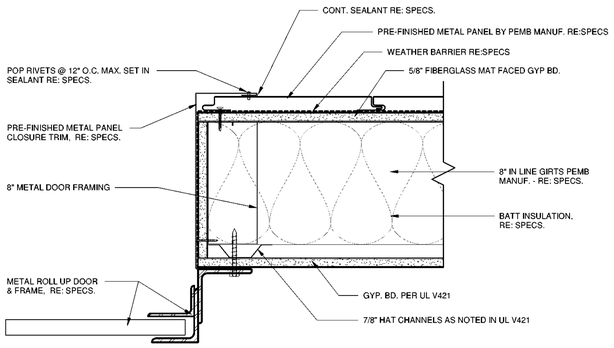


L14 ROOF RIDGE CAP DETAIL
3" = 1'-0"

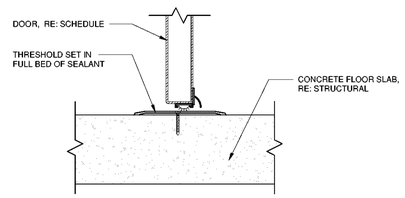


F7 DOOR JAMB
3" = 1'-0"

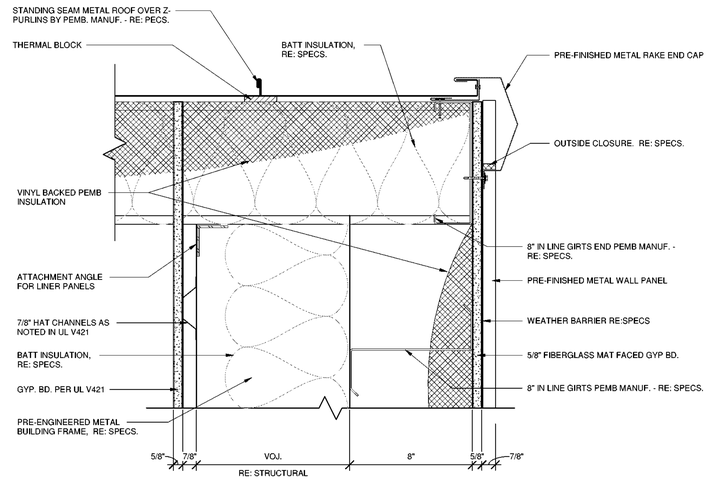
NOTE:
PEMB SYSTEM MUST MEET ANCHORAGE REQUIREMENTS FOR UPLIFT AS NOTED ON THE COMPONENTS AND CLADDING PRESSURES SHOWN IN THE STRUCTURAL DRAWINGS FOR THE PROJECT, NO EXCEPTIONS.



A1 JAMB - ROLL UP DOOR
3" = 1'-0"



A7 DOOR THRESHOLD
3" = 1'-0"



B14 ROOF RAKE DETAIL
3" = 1'-0"

UTILTY BUILDING DOOR SCHEDULE

DOOR	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	FRAME DEPTH	FRAME HEAD	FRAME MATERIAL	HJS DETAILS	COMMENTS	FIRE RATING
201	F	3' - 0"	7' - 0"		HM	0' - 5 3/4"		HM			1HR
203A	F	3' - 0"	7' - 0"		HM	0' - 5 3/4"		HM			1HR
203B	F	3' - 0"	7' - 0"		HM	0' - 5 3/4"		HM			1HR
204A	F	3' - 0"	7' - 0"		HM	0' - 5 3/4"		HM			1HR
204B		8' - 8"	8' - 0"							MANUALLY OPERATED - CHAIN HOIST ROLL UP DOOR	1HR

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 6452 STATE OF LOUISIANA REGISTERED ARCHITECT

ESSENTIAL ARCHITECTURE, INC. REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

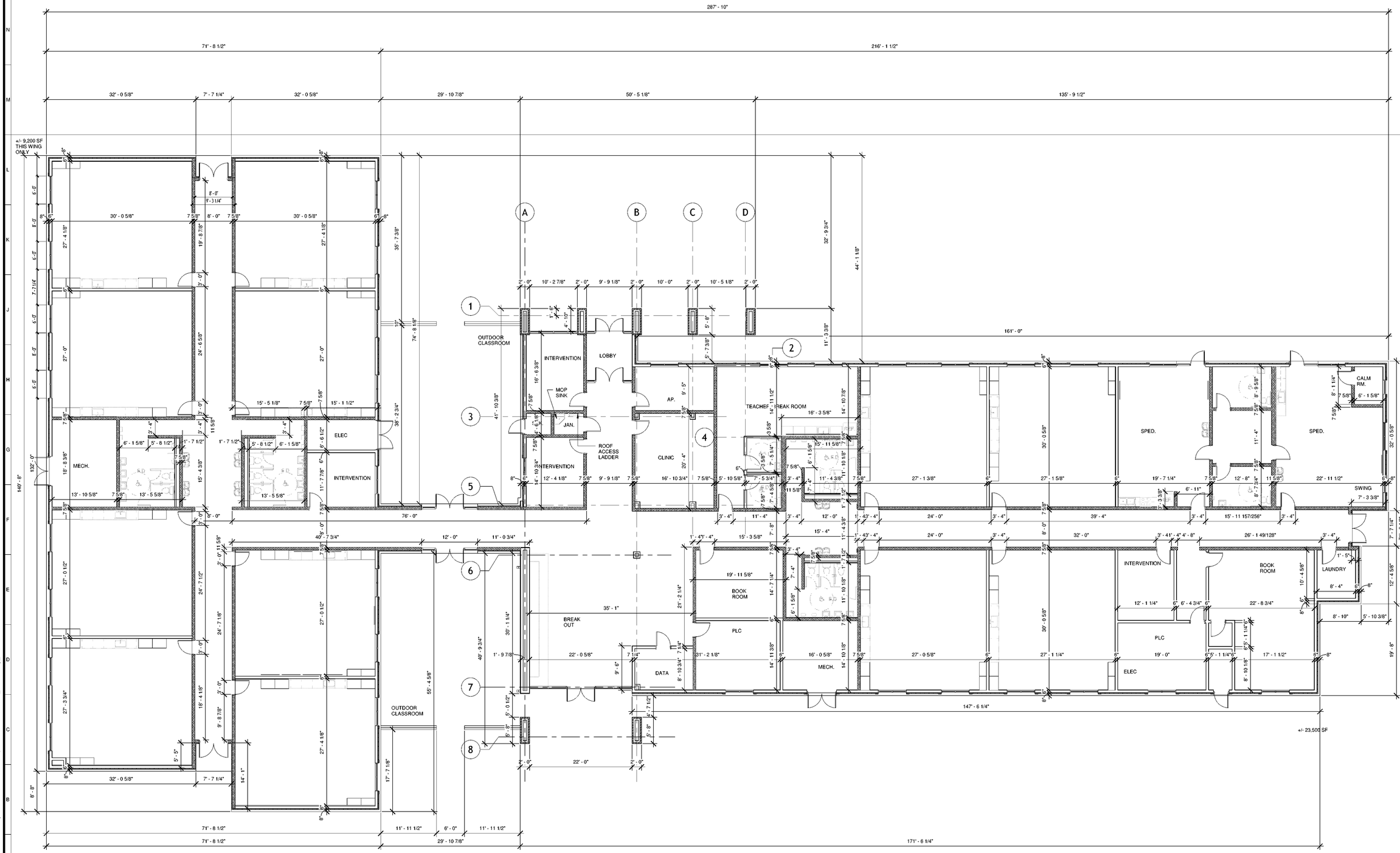
COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.
AS-303
of

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elem-Add-RVT24.rvt

6/29/2025 1:19:52 PM



A1 PHASE ONE - ELEMENT. DIMENSION PLAN

SCALE: 1/8" = 1'-0"
RE:A1: A-200

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.
P.O. Box 213
Plaquemine, LA.
70765

DATE
DESCRIPTION
REV

BRAD GUERIN
REG NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

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By:

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

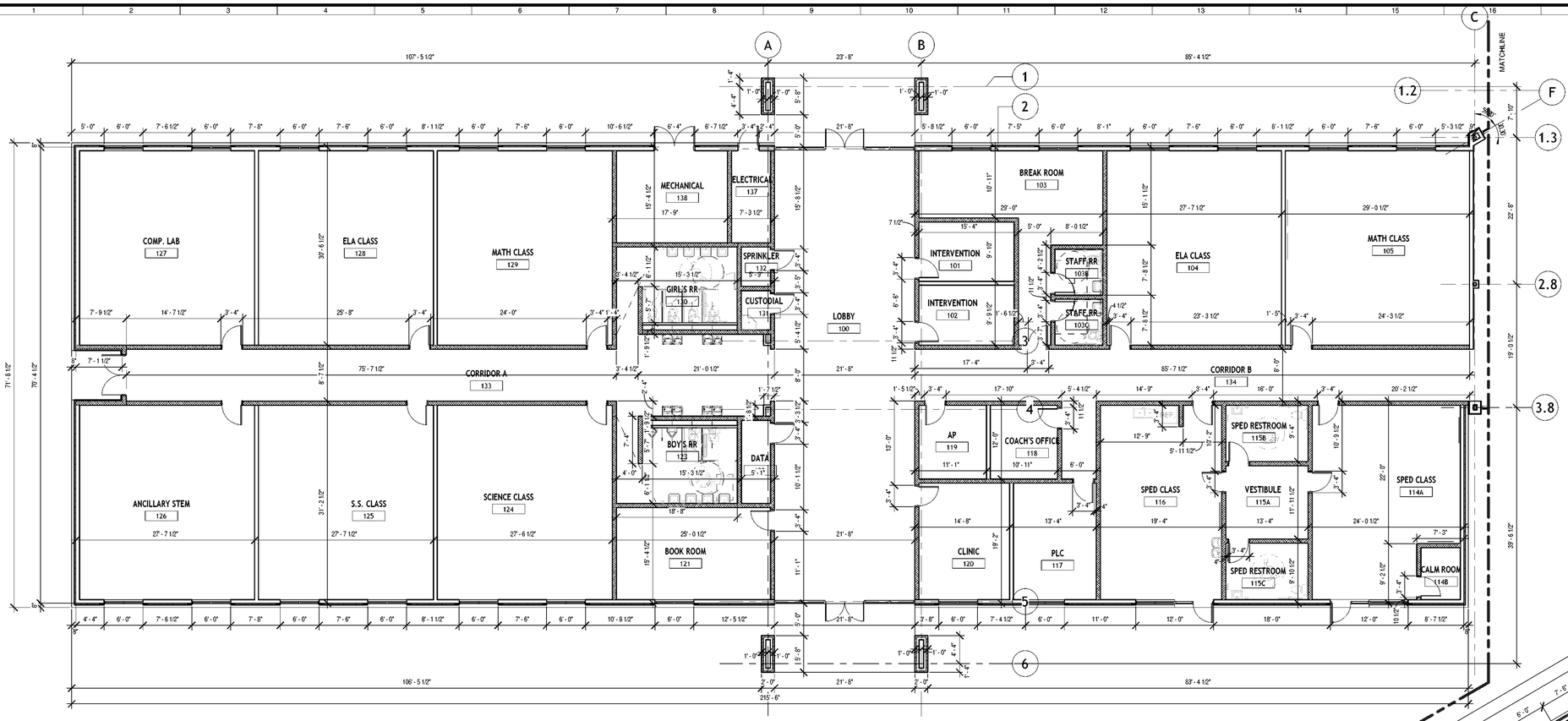
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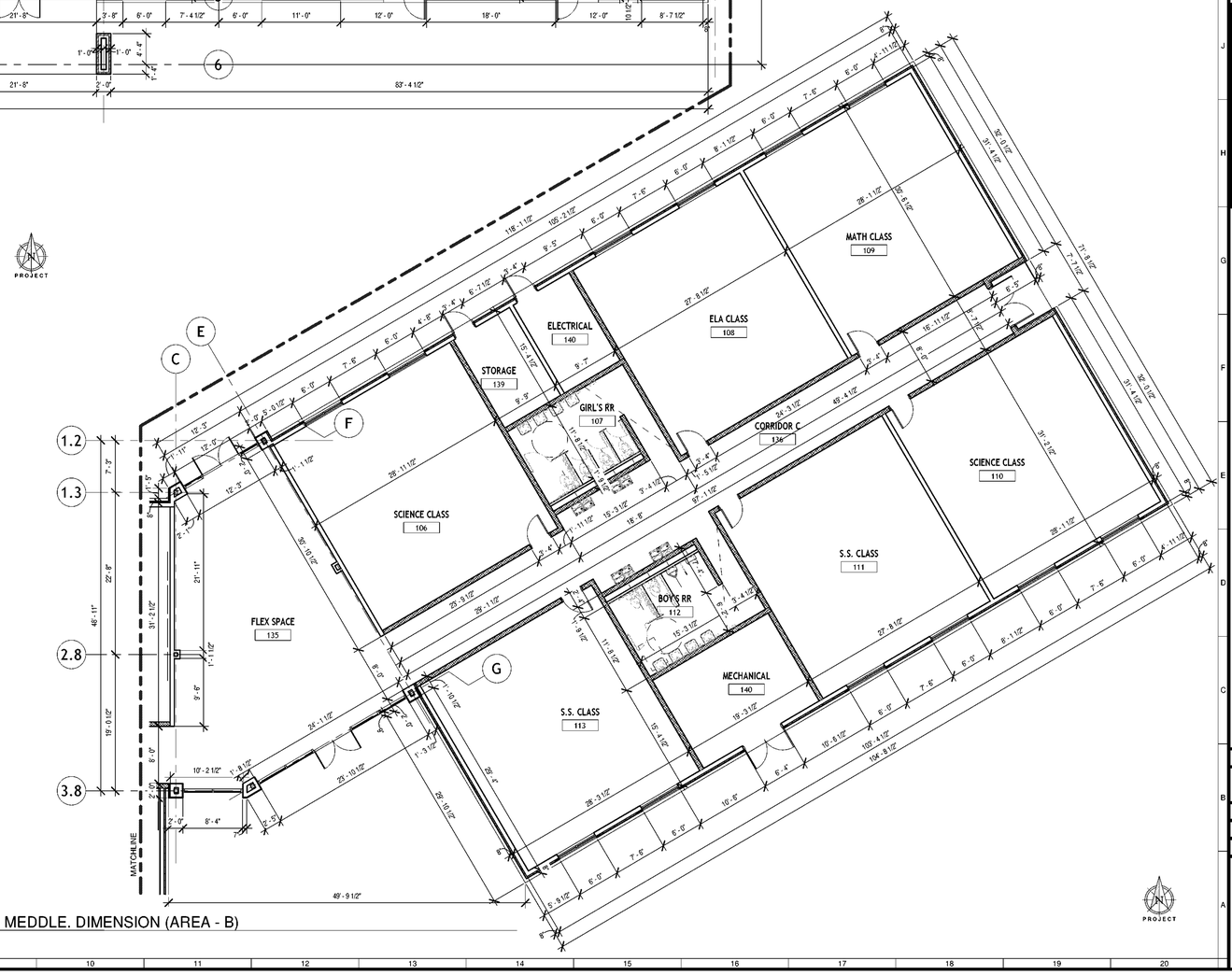
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of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-RVT24.rvt

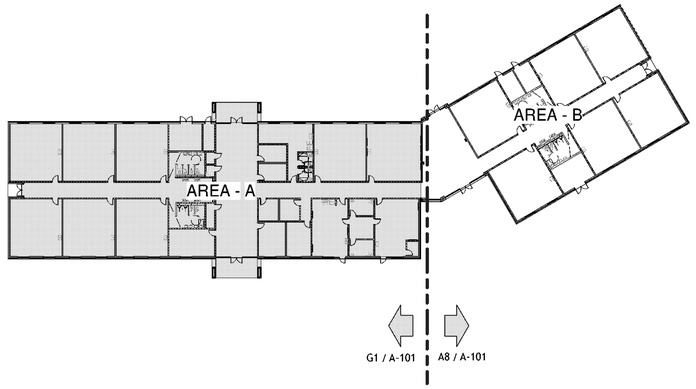
6/18/2025 5:56:30 PM





G1 PHASE ONE - MEDDLE. DIMENSION (AREA - A)

SCALE: 1/8" = 1'-0"
RE:A9: A-200



A1 KEY PLAN

1/32" = 1'-0"

A8 PHASE ONE - MEDDLE. DIMENSION (AREA - B)

SCALE: 1/8" = 1'-0"
RE:A9: A-200

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BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

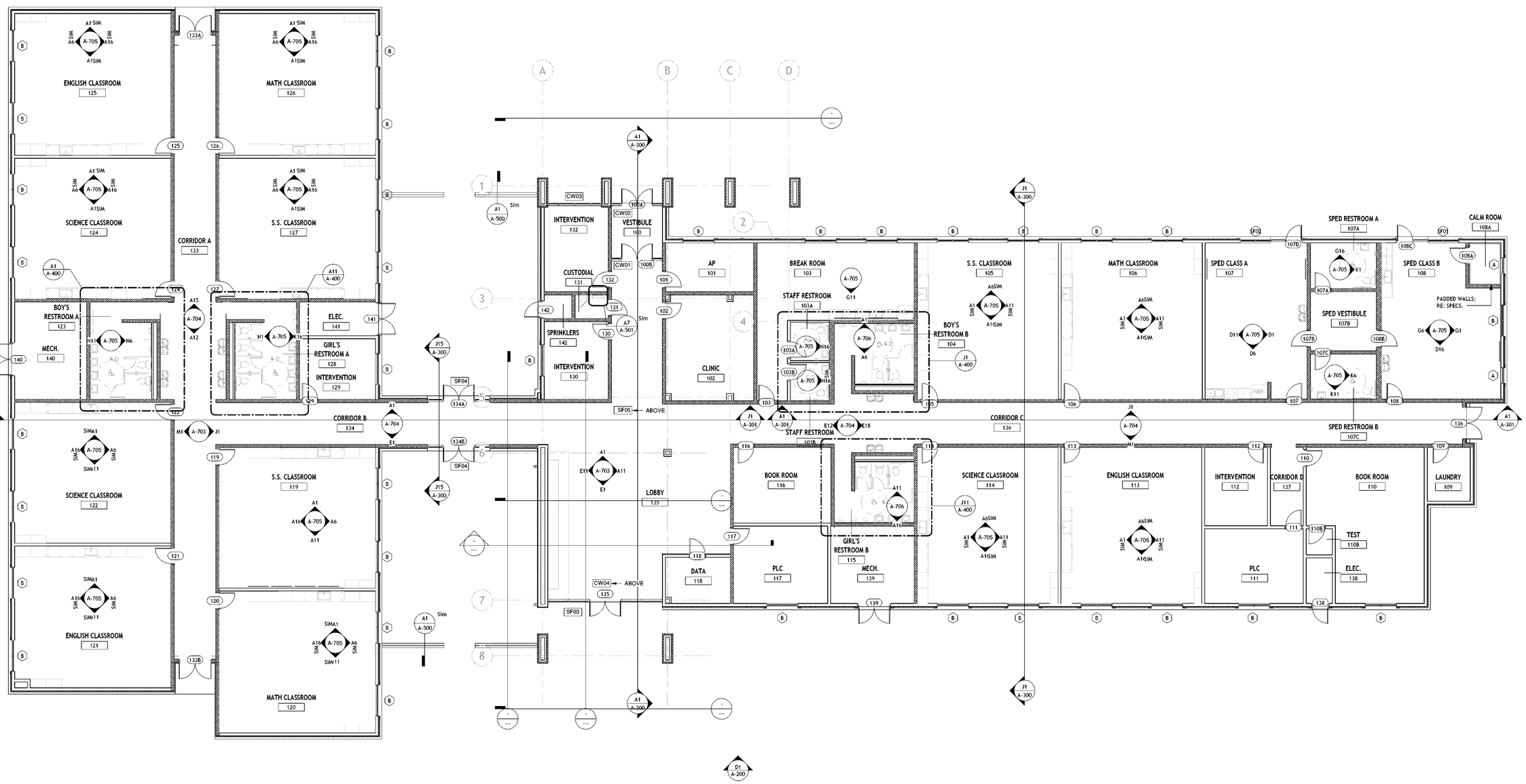
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A-101

of _____

Autodesk Docs://Cohn Elementary Additions 64002-24A/64-002-24A-Cohn_Middle_School_Addition-R17.24.rvt

6/29/2025 1:19:54 PM



A1 PHASE ONE - ELEMENT. REFERENCE PLAN

SCALE: 1/8" = 1'-0"
RE: A1- A-200

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

BOB ARCHITECTS, LLC
Dean Hotard
architect & associates, inc.

P.O. Box 213
Plaquemine, LA.
70765

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COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

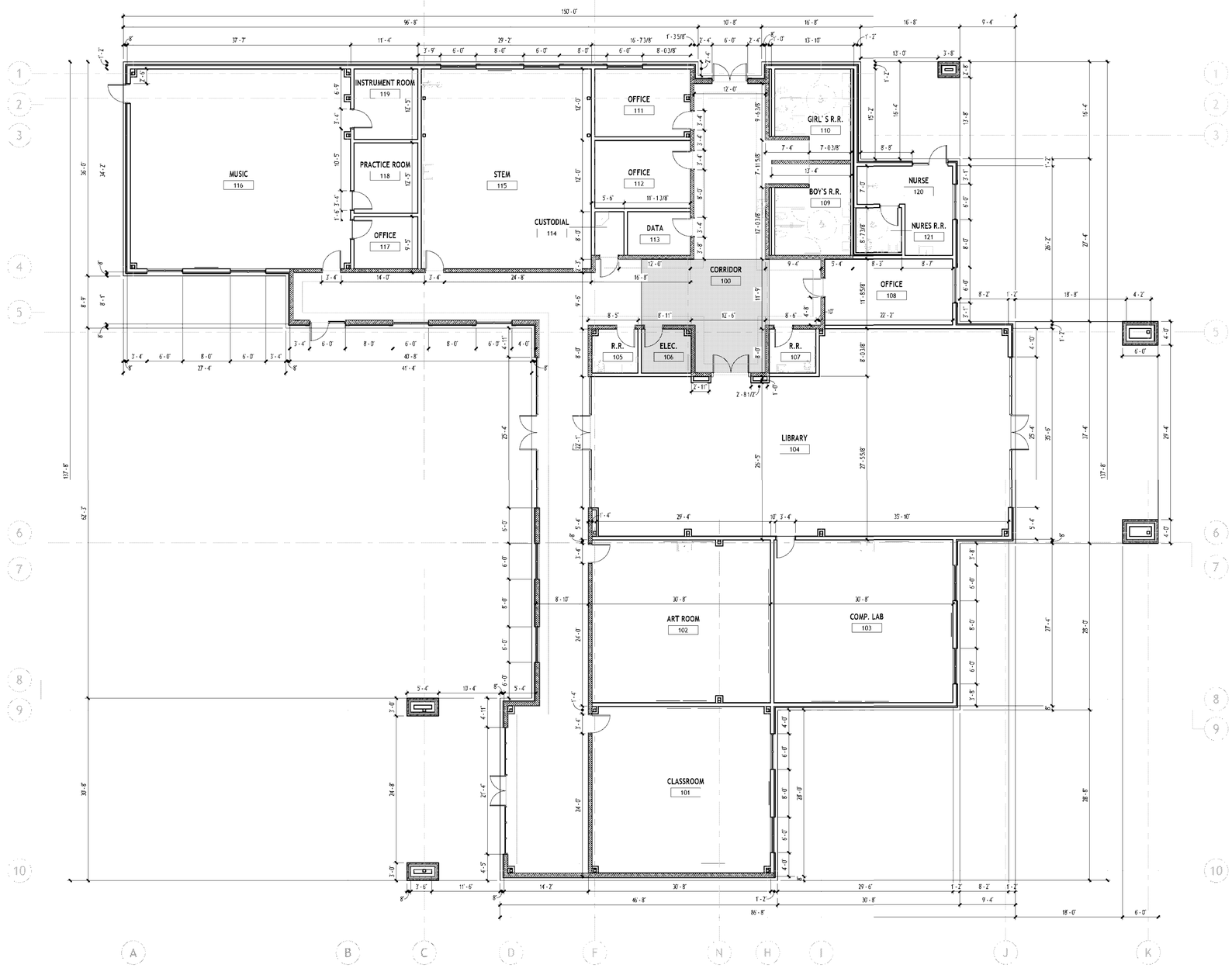
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PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO.

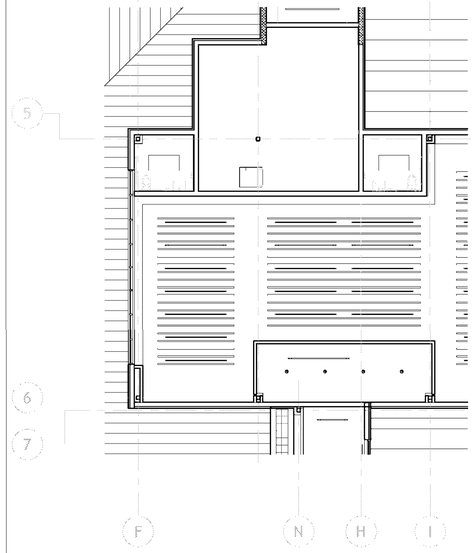
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of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-RVT24.rvt



A1 FIRST FLOOR DIMENSION
SCALE: 1/8" = 1'-0"
RE: A1: A-200



F16 FIRST FLOOR DIMENSION
SCALE: 1/8" = 1'-0"
RE: A1: A-200

REV	DESCRIPTION	DATE

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dean hotard
ARCHITECT & ASSOCIATES, INC.

COHN ENRICHMENT ADDITION

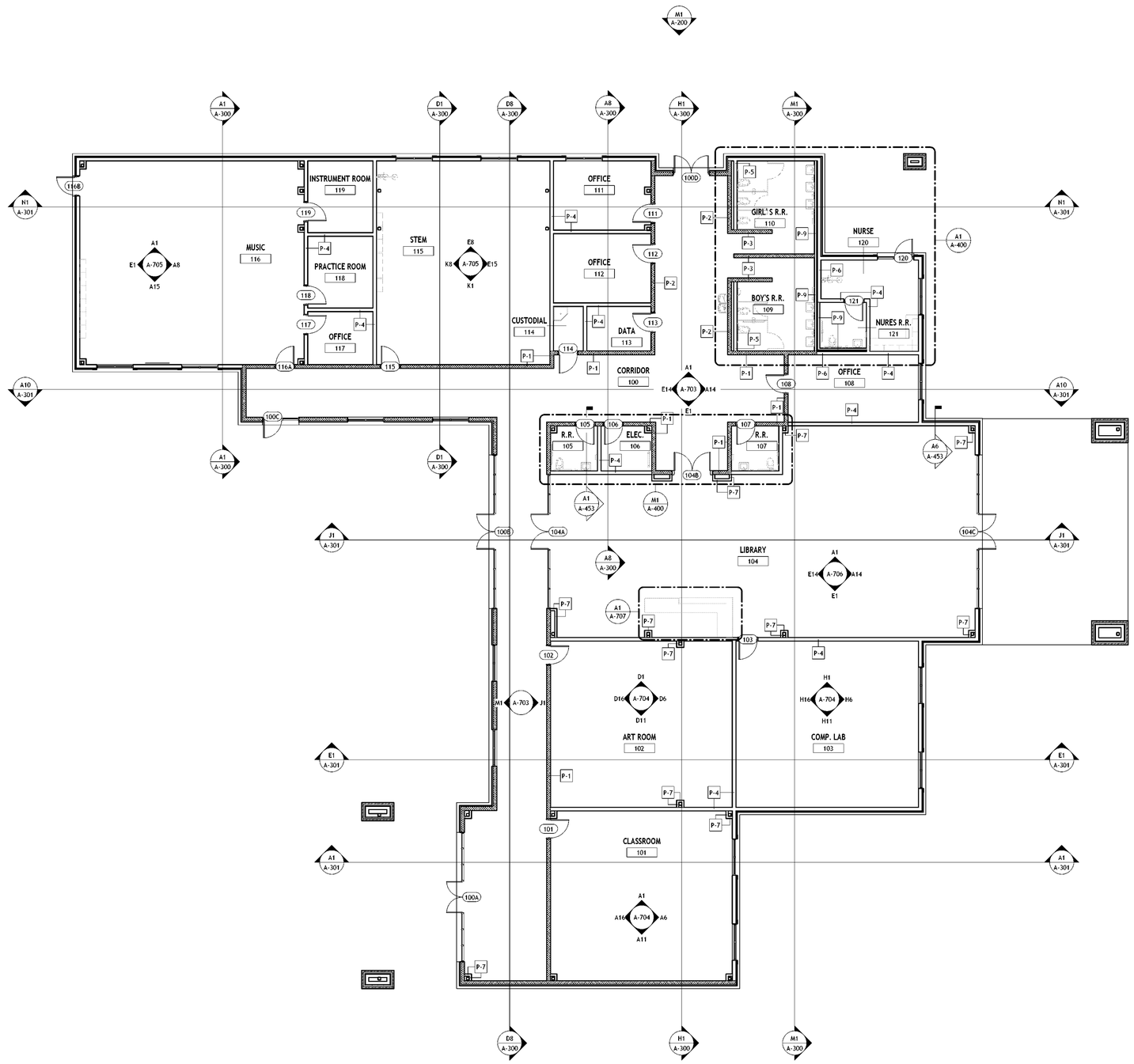
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO.

A-101

of _____



1 PHASE ONE - ELEMENTARY BUILDING

SCALE: 1/8" = 1'-0"
RE: A1: A-200

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COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

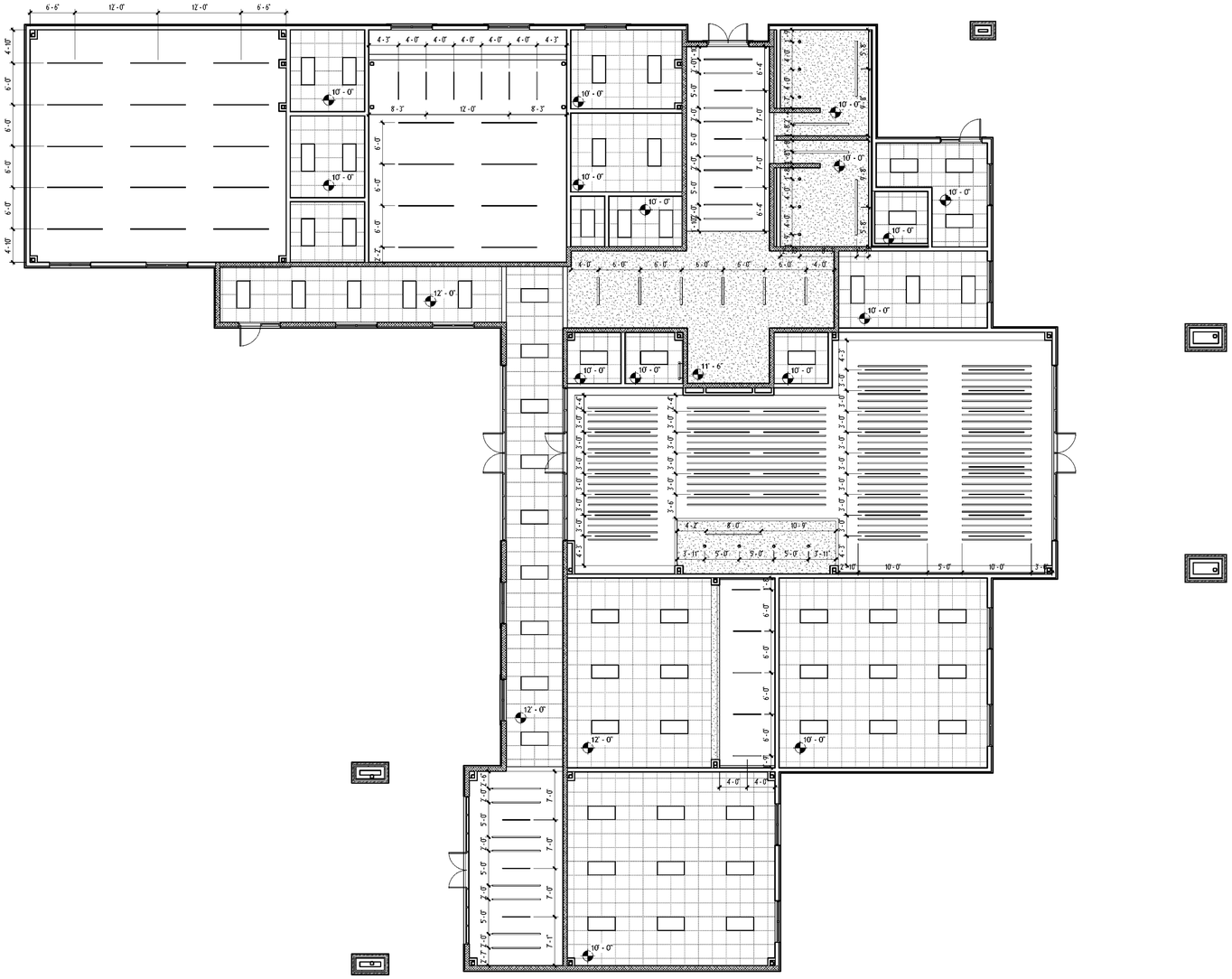
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A-102

of _____

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6/18/2025 5:48:12 PM



LEGEND

- RECESSED CAN LIGHT, RE: SPECS.
- 2x2 SQUARE DOWN LIGHT, RE: SPECS.
- 48" LINEAR SUSPENDED LIGHT FIXTURE (@ 10'-0" A.F.F.), RE: SPECS.
- 48" LINEAR CEILING MOUNTED LIGHT FIXTURE, RE: SPECS.
- 96" LINEAR CEILING MOUNTED LIGHT FIXTURE, RE: SPECS.
- 96" LINEAR SUSPENDED LIGHT FIXTURE (@ 15'-6" A.F.F.), RE: SPECS.
- 48" SUSPENDED ACOUSTICAL BAFFLE (@ 10'-0" A.F.F.), RE: SPECS.
- 96" SUSPENDED ACOUSTICAL BAFFLE, RE: SPECS.
- 1'-0"x17'-0" SUSPENDED ACOUSTICAL BAFFLE (@ 15'-6" A.F.F.), RE: SPECS.
- 1'-0"x17'-0" SUSPENDED ACOUSTICAL BAFFLE (@ 17'-6" A.F.F.), RE: SPECS.
- 2 x 2 SUSPENDED ACOUSTIC CEILING, RE: SPECS.
- SUSPENDED GYPSUM CEILING, RE: SPECS.
- RETURN AIR VENT, RE: MECHANICAL.
- VRV CASSETTE, RE:MECHANICAL.
- EXHAUST GRILLE, RE: MECHANICAL.
- RETURN AIR UNIT, RE: MECHANICAL.

DATE
DESCRIPTION
REV

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architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-103

of _____

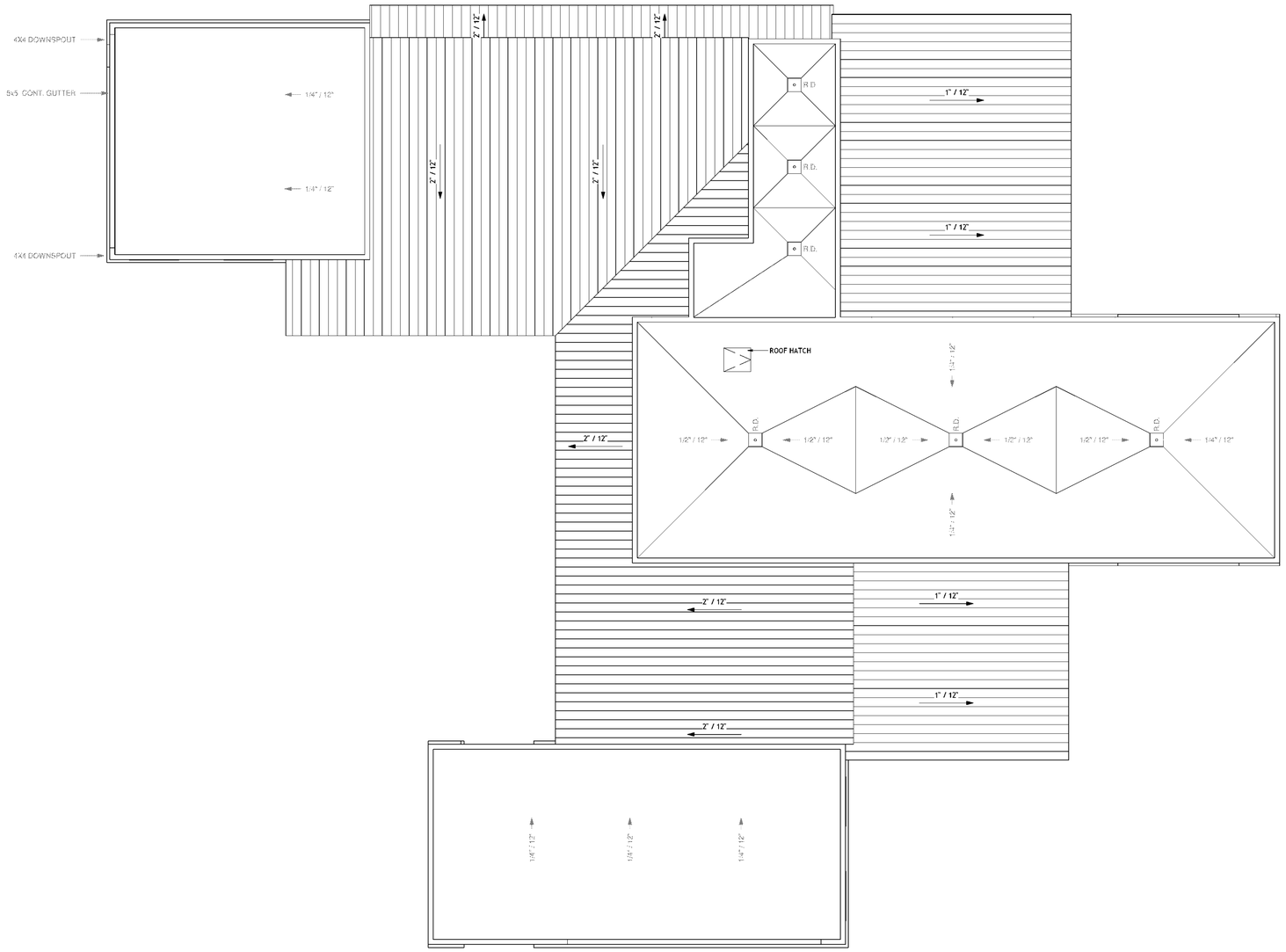
A1 REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"
RE: A1: A-200

PROJECT NORTH

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R17-4.rvt

6/18/2025 5:48:13 PM



A1 ROOF PLAN
SCALE: 1/8" = 1'-0"
RE: A1: A-200

REV | DESCRIPTION | DATE

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COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

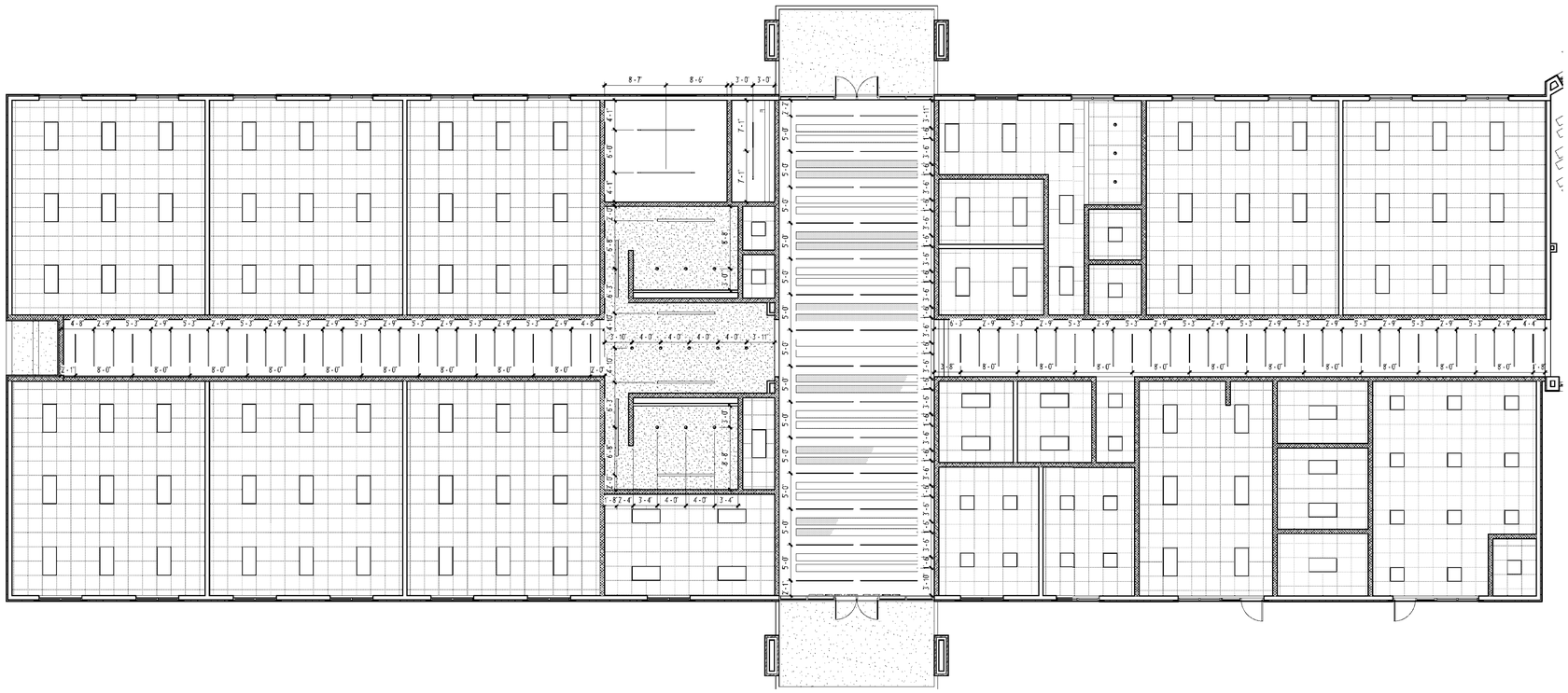
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PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-104

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT24.rvt



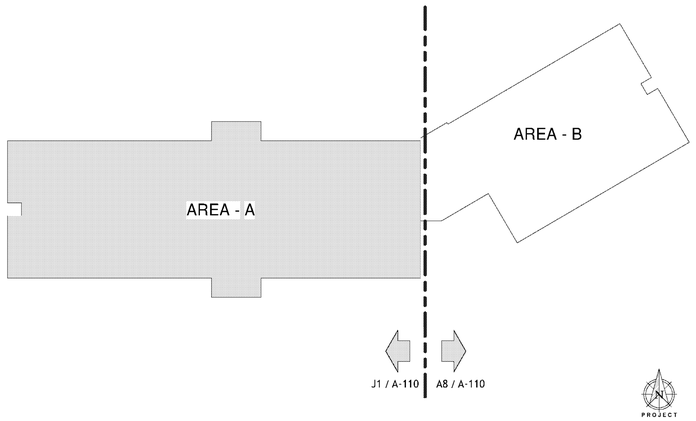
J1 REFLECTED CEILING PLAN - AREA A

SCALE: 1/8" = 1'-0"
RE: A9: A-200

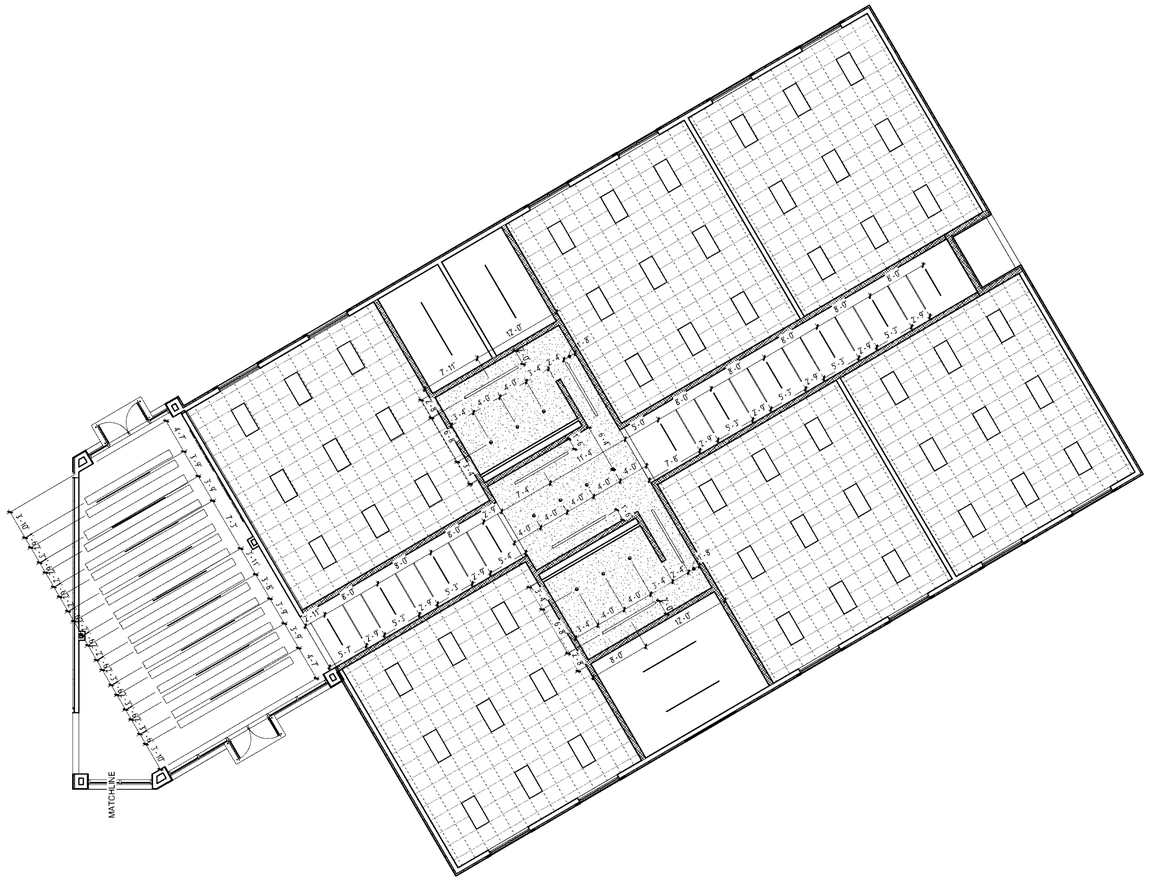
LEGEND

- RECESSED CAN LIGHT, RE: SPECS.
- 2x2 SQUARE DOWN LIGHT, RE: SPECS.
- 48" LINEAR SUSPENDED LIGHT FIXTURE (@ 10'-0" A.F.F.), RE: SPECS.
- 48" LINEAR CEILING MOUNTED LIGHT FIXTURE, RE: SPECS.
- 96" LINEAR CEILING MOUNTED LIGHT FIXTURE, RE: SPECS.
- 96" LINEAR SUSPENDED LIGHT FIXTURE (@ 15'-0" A.F.F.), RE: SPECS.
- 48" SUSPENDED ACOUSTICAL BAFFLE (@ 10'-0" A.F.F.), RE: SPECS.
- 96" SUSPENDED ACOUSTICAL BAFFLE, RE: SPECS.
- 1'-0"x17'-0" SUSPENDED ACOUSTICAL BAFFLE (@ 15'-6" A.F.F.), RE: SPECS.
- 1'-0"x17'-0" SUSPENDED ACOUSTICAL BAFFLE (@ 17'-6" A.F.F.), RE: SPECS.
- 2 x 2 SUSPENDED ACOUSTIC CEILING, RE: SPECS.
- SUSPENDED GYPSUM CEILING, RE: SPECS.
- RETURN AIR VENT, RE: MECHANICAL.
- VRV CASSETTE, RE:MECHANICAL.
- EXHAUST GRILLE, RE: MECHANICAL.
- RETURN AIR UNIT, RE: MECHANICAL.

PROJECT NORTH



KEY PLAN
1/32" = 1'-0"



A8 REFLECTED CEILING PLAN - AREA B

SCALE: 1/8" = 1'-0"
RE: A9: A-200

PROJECT NORTH

DATE
DESCRIPTION
REV

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By: _____

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Plaquemine, LA.
70765

BDB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

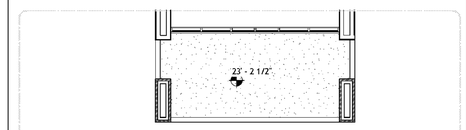
PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-110

of _____

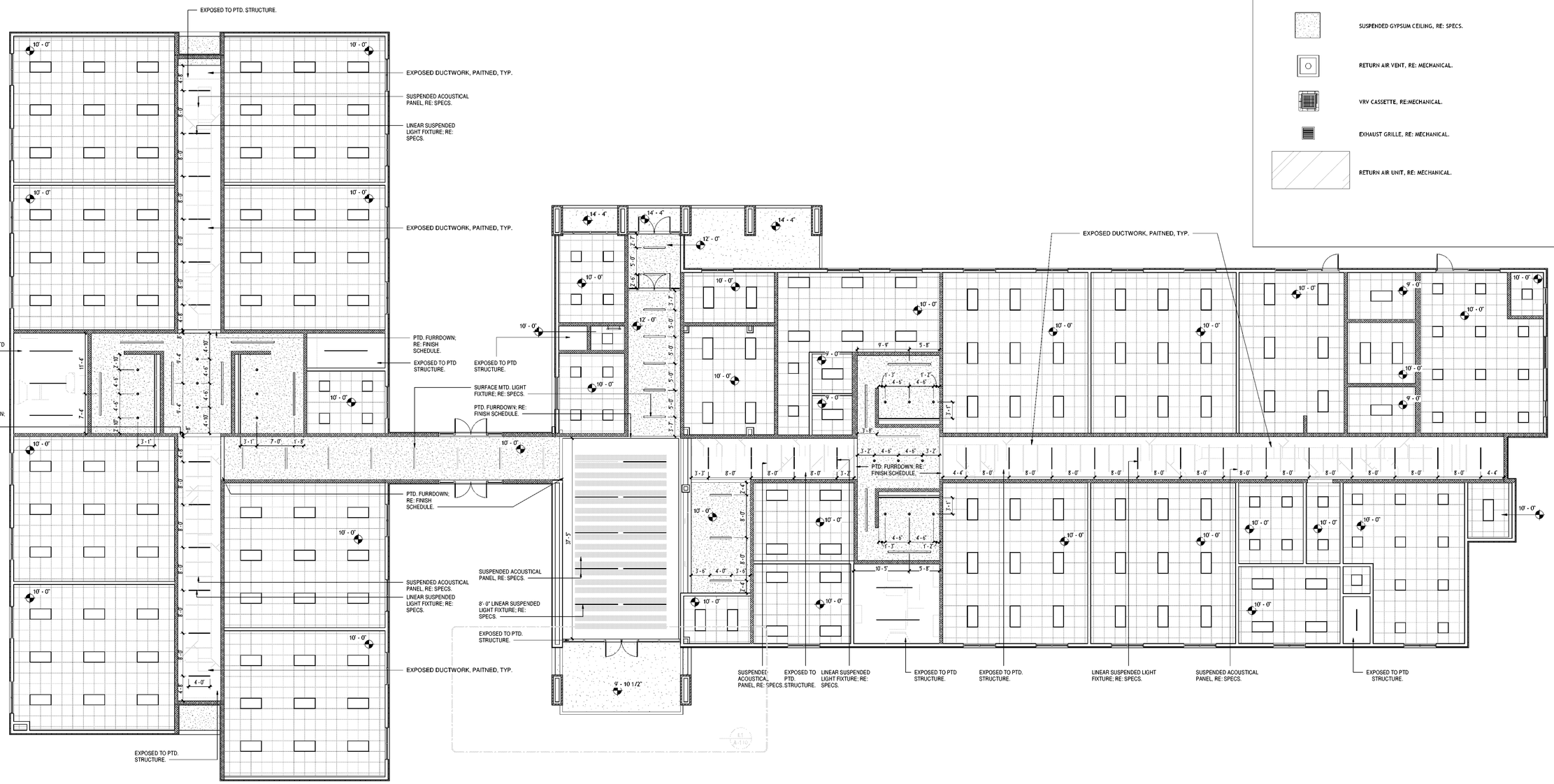
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L1 REFLECTED CEILING PLAN (HIGHER ENTRANCE)
SCALE: 1/8" = 1'-0"
RE:A1: A-110

LEGEND

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- 2x2 SQUARE DOWN LIGHT, RE: SPECS.
- 48" LINEAR SUSPENDED LIGHT FIXTURE (@ 10'-0" A.F.F.), RE: SPECS.
- 48" LINEAR CEILING MOUNTED LIGHT FIXTURE, RE: SPECS.
- 96" LINEAR CEILING MOUNTED LIGHT FIXTURE, RE: SPECS.
- 96" LINEAR SUSPENDED LIGHT FIXTURE (@ 15'-6" A.F.F.), RE: SPECS.
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- 96" SUSPENDED ACOUSTICAL BAFFLE, RE: SPECS.
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- 1'-0"x17'-0" SUSPENDED ACOUSTICAL BAFFLE (@ 17'-6" A.F.F.), RE: SPECS.
- 2 x 2 SUSPENDED ACOUSTIC CEILING, RE: SPECS.
- SUSPENDED GYPSUM CEILING, RE: SPECS.
- RETURN AIR VENT, RE: MECHANICAL.
- VRV CASSETTE, RE:MECHANICAL.
- EXHAUST GRILLE, RE: MECHANICAL.
- RETURN AIR UNIT, RE: MECHANICAL.



A1 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"
RE: A1: A-200

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

BOB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

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Plaquemine, LA.
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By:

DATE | DESCRIPTION | REV

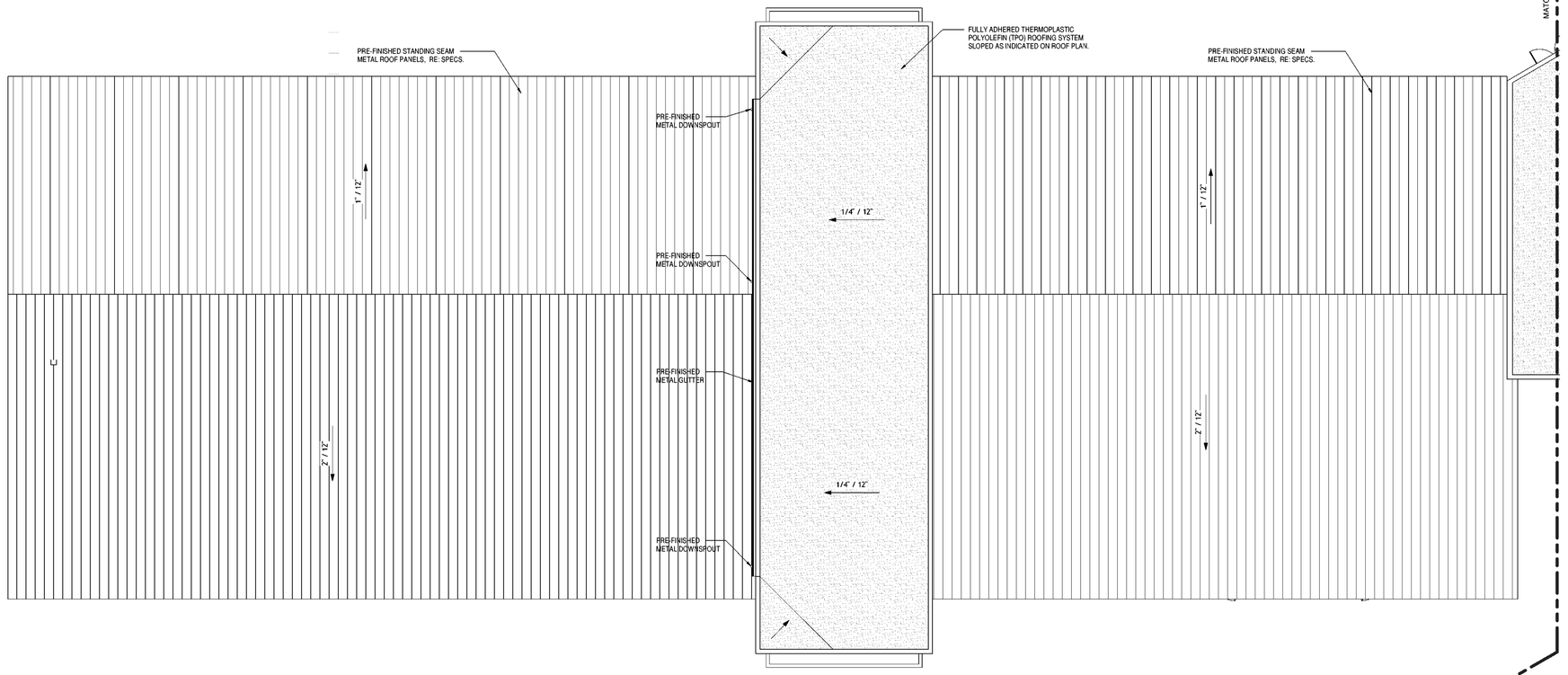
COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-110
of _____

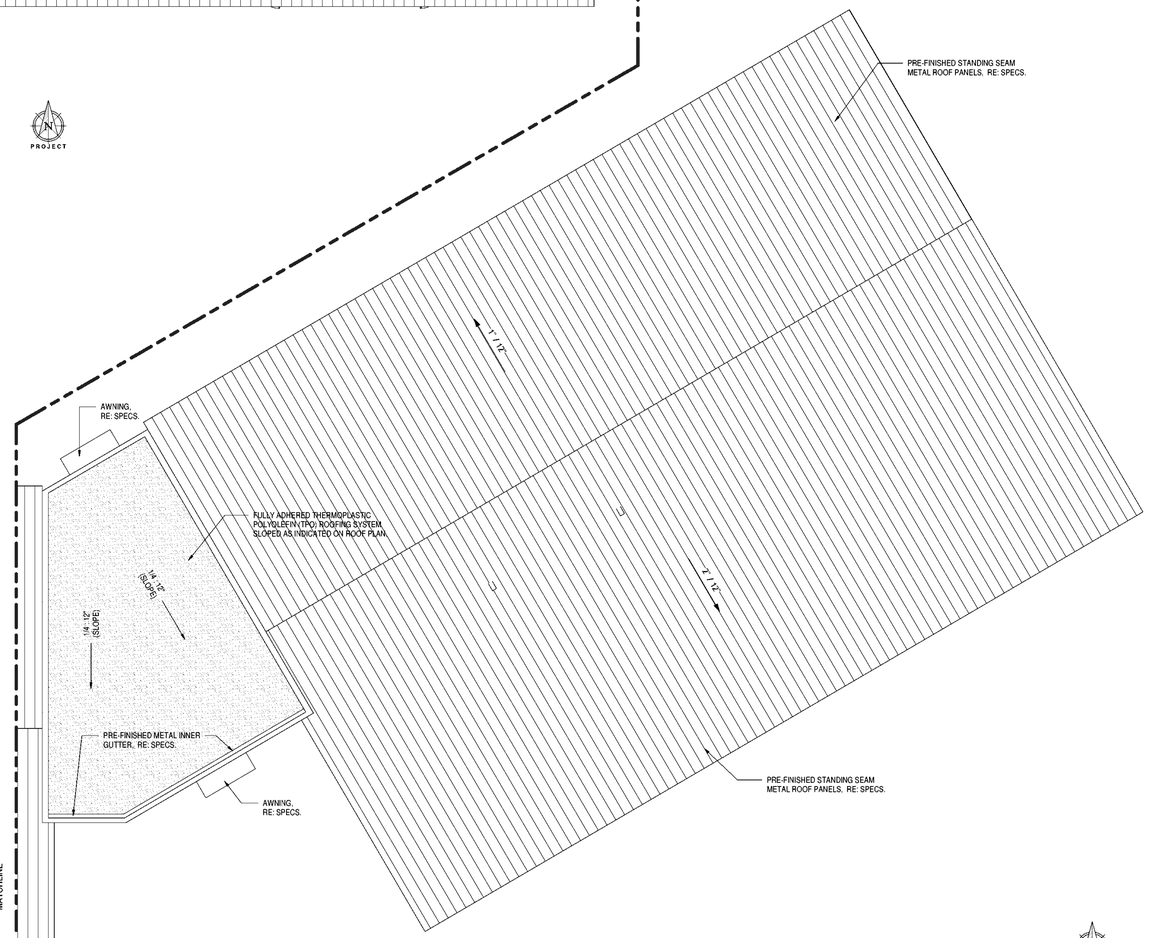
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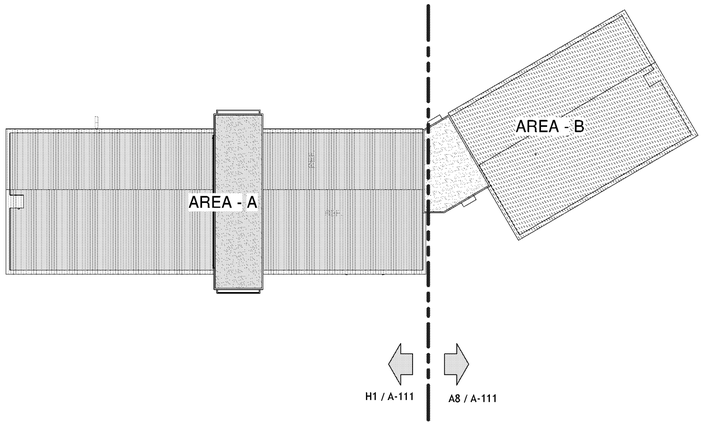
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H1 PHASE ONE - MEDDLE. ROOF (AREA - A)

SCALE: 1/8" = 1'-0"
RE: A9: A-200





A1 KEY PLAN

1/32" = 1'-0"

A8 PHASE ONE - MEDDLE. ROOF (AREA - A)

SCALE: 1/8" = 1'-0"
RE: A9: A-200

REV	DESCRIPTION	DATE

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

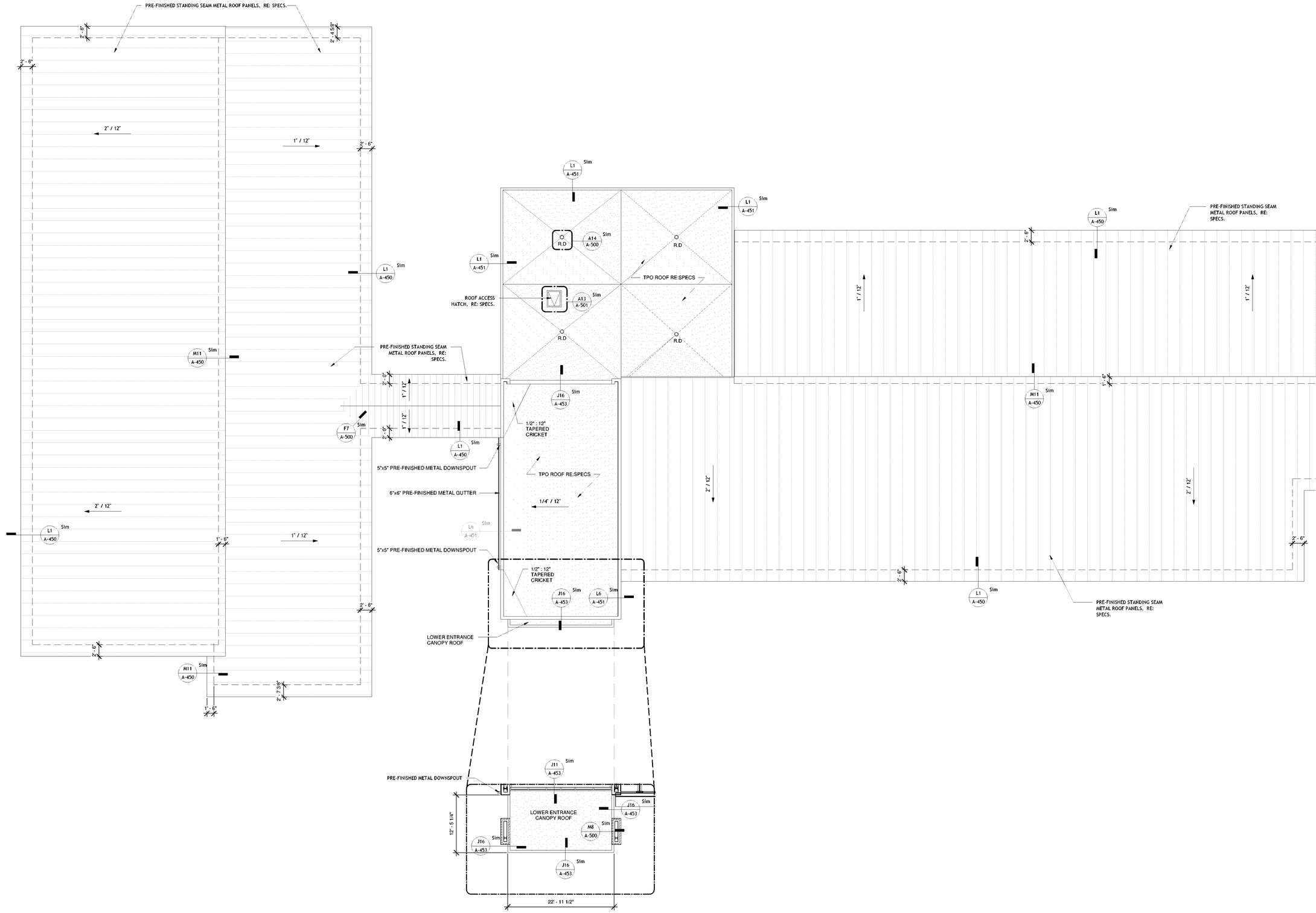
SHEET NO.

A-111

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-R21.rvt

6/29/2025 1:33:25 PM



D1 ROOF PLAN

SCALE: 1/8" = 1'-0"
RE:A1: A-200

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 34621
STATE OF LOUISIANA
REGISTERED ARCHITECT

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

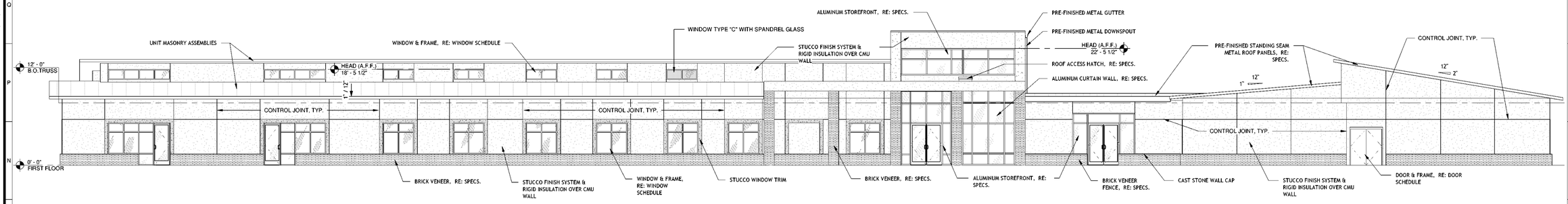
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of _____

PROJECT NORTH

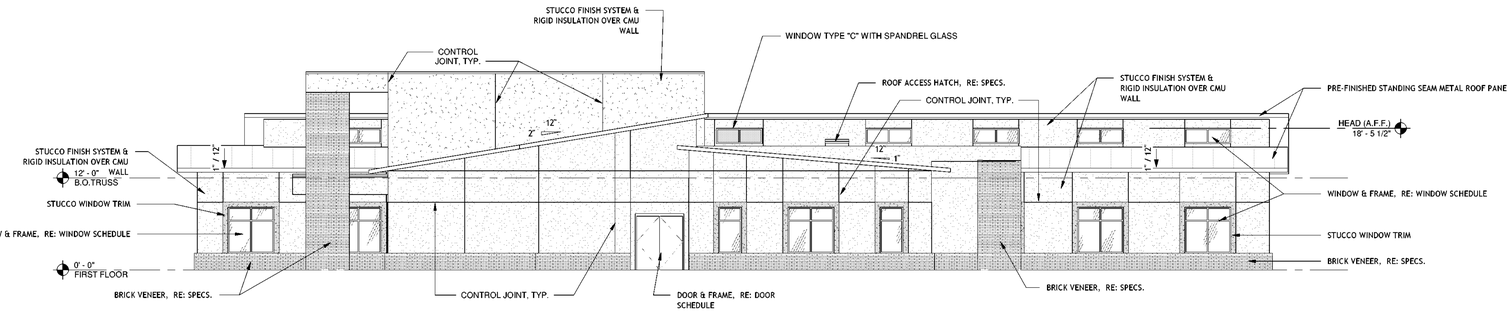
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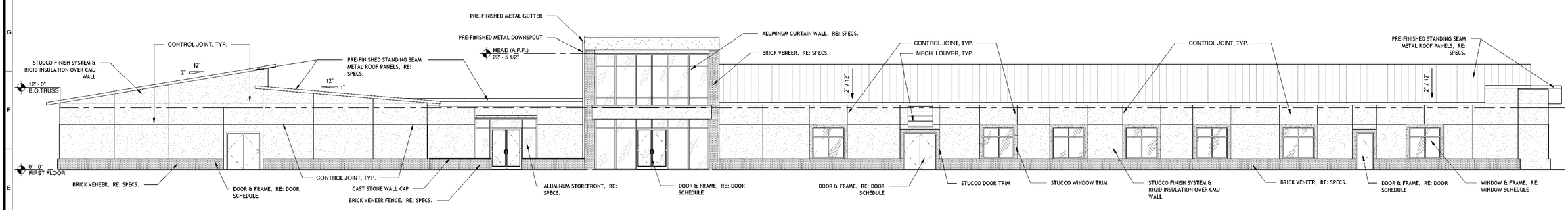
M1 BLDG ELEVATION - NORTH

SCALE: 1/8" = 1'-0"
RE:A1: A-101



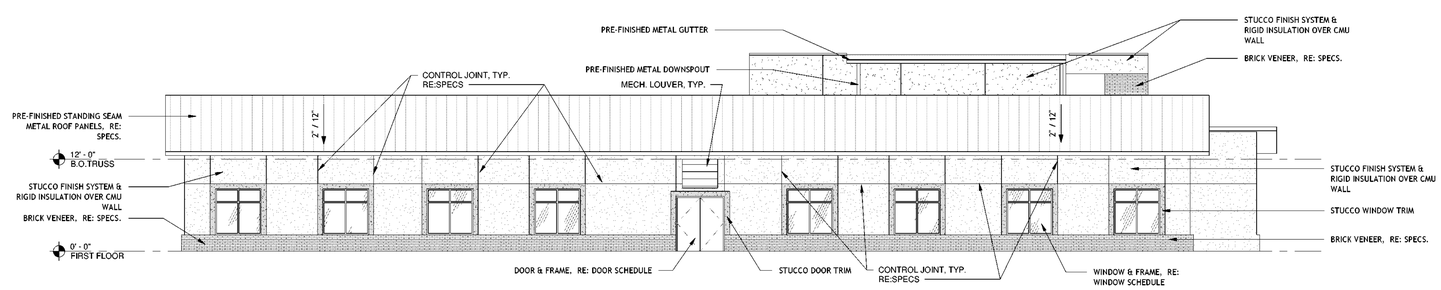
H1 BLDG ELEVATION - EAST

SCALE: 1/8" = 1'-0"
RE:



D1 BLDG ELEVATION - SOUTH

SCALE: 1/8" = 1'-0"
RE:A1: A-101



A1 BLDG ELEVATION - WEST

SCALE: 1/8" = 1'-0"
RE:

BRAD GUERIN REG. NO. 6452 STATE OF LOUISIANA REGISTERED ARCHITECT

ESSAIE L. MOTTON NINE NO. 37,000 REGISTERED ARCHITECT

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70765

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COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

A-200

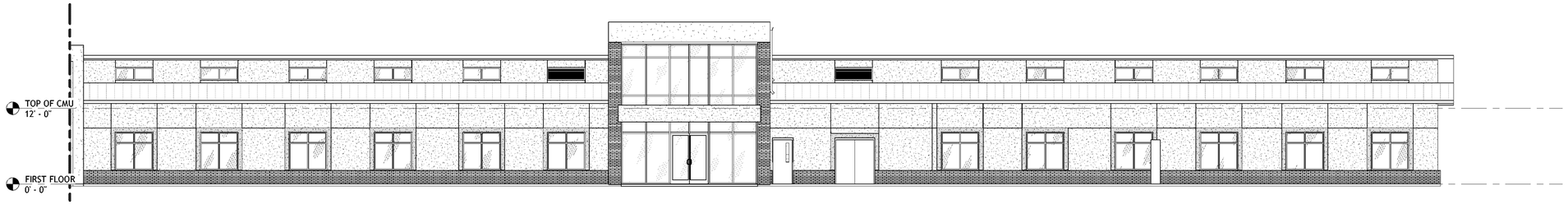
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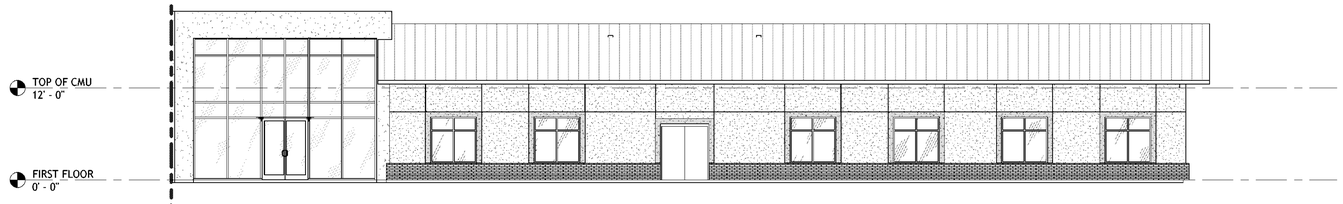
M1 NORTH ELEVATION (PARTIAL - A)
SCALE: 1/8" = 1'-0"
RE: A8: A-102



H5 NORTH ELEVATION (PARTIAL - B)
SCALE: 1/8" = 1'-0"
RE: A8: A-102



D1 SOUTH ELEVATION (PARTIAL - A)
SCALE: 1/8" = 1'-0"
RE: H1: A-102



A9 SOUTH ELEVATION (PARTIAL - B)
SCALE: 1/8" = 1'-0"
RE: A8: A-102

REV	DESCRIPTION	DATE

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BCB ARCHITECTS, LLC

dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-200

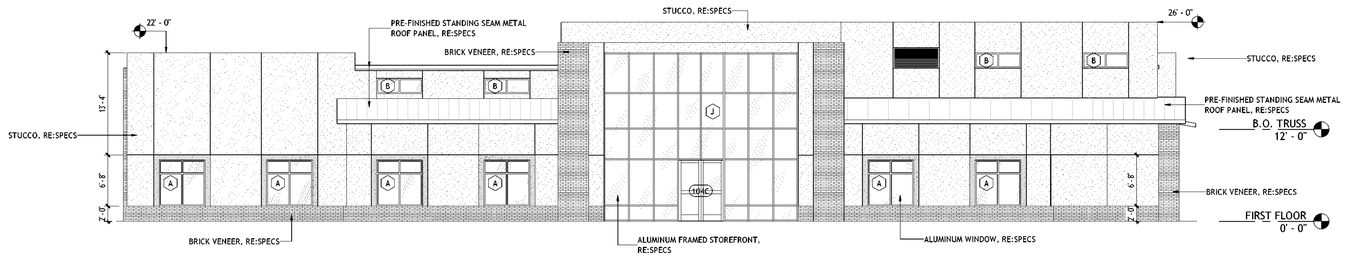
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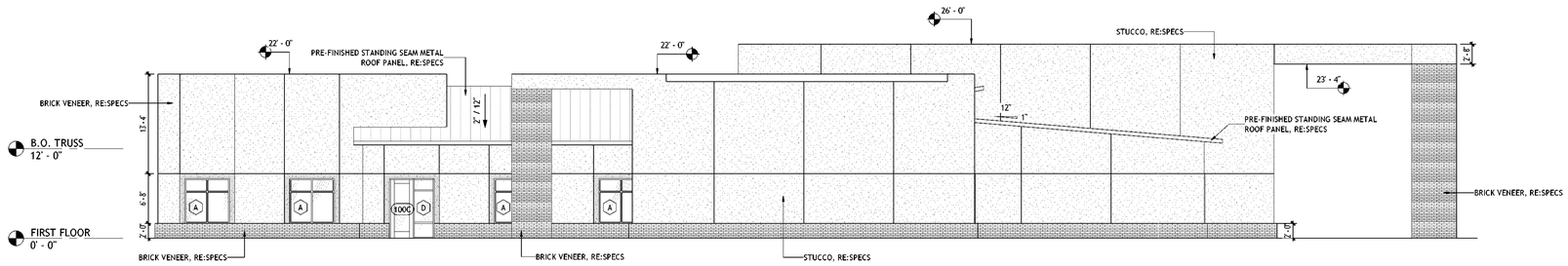
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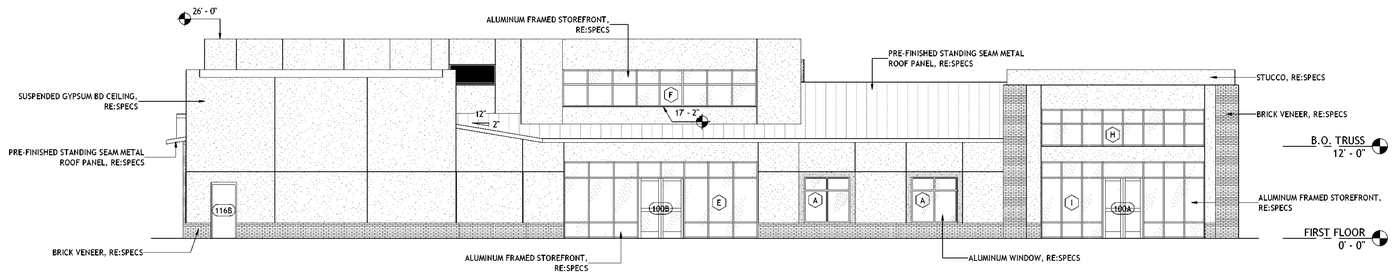
M1 Elevation 1 - a
SCALE: 1/8" = 1'-0"
RE:1: A-102



H1 Elevation 2 - a
SCALE: 1/8" = 1'-0"
RE:1: A-102



D1 Elevation 3 - a
SCALE: 1/8" = 1'-0"
RE:1: A-102



A1 Elevation 4 - a
SCALE: 1/8" = 1'-0"
RE:1: A-102

DATE
DESCRIPTION
REV

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BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

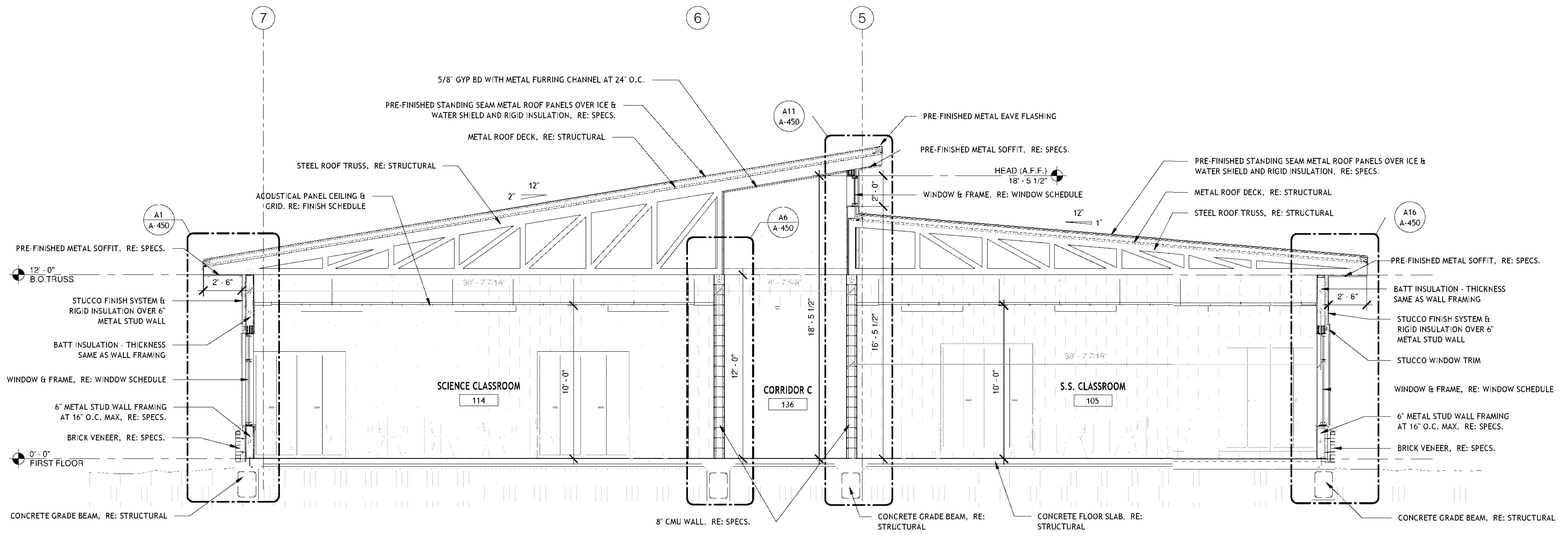
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PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-200

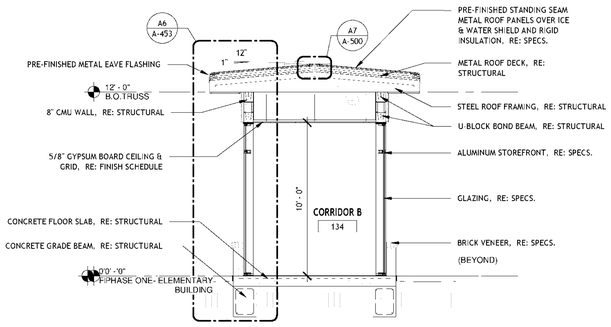
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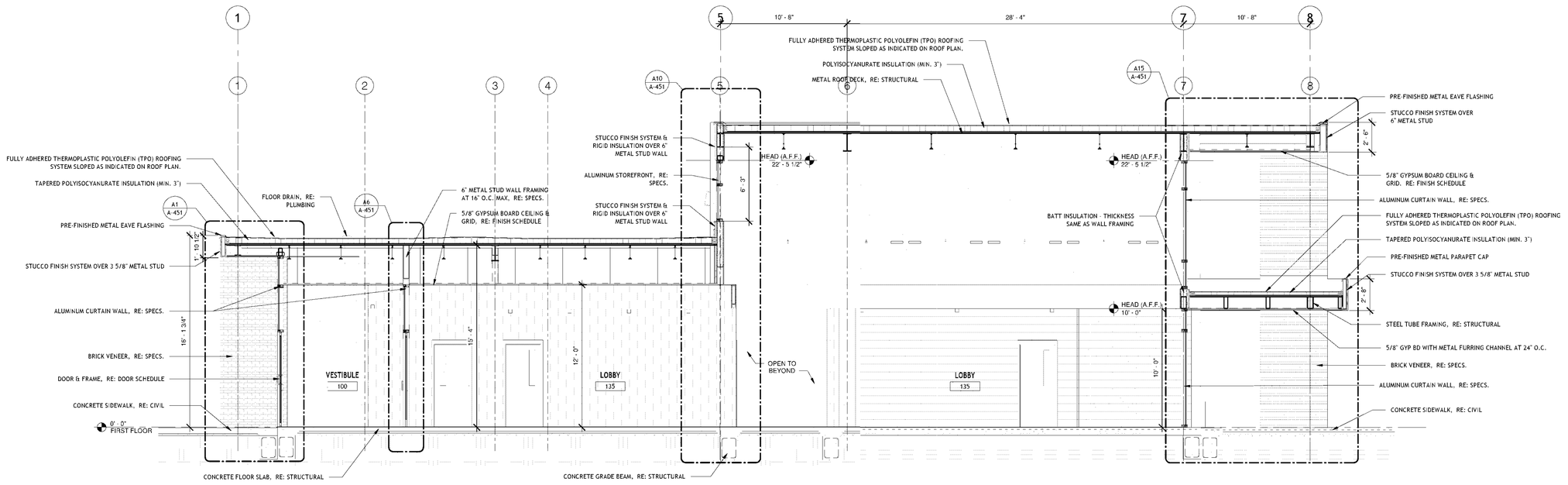
J1 BLDG SECTION - CLASSROOM & CORRIDOR

SCALE: 1/4" = 1'-0"
RE: A1: A-101



J15 BLDG SECTION - CORRIDOR

SCALE: 1/4" = 1'-0"
RE: A1: A-101



A1 BLDG SECTION - ENTRANCE & LOBBY

SCALE: 1/4" = 1'-0"
RE: A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 34963 STATE OF LOUISIANA REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BGB ARCHITECTS, LLC
Ewan Hotard
architects & associates, inc.

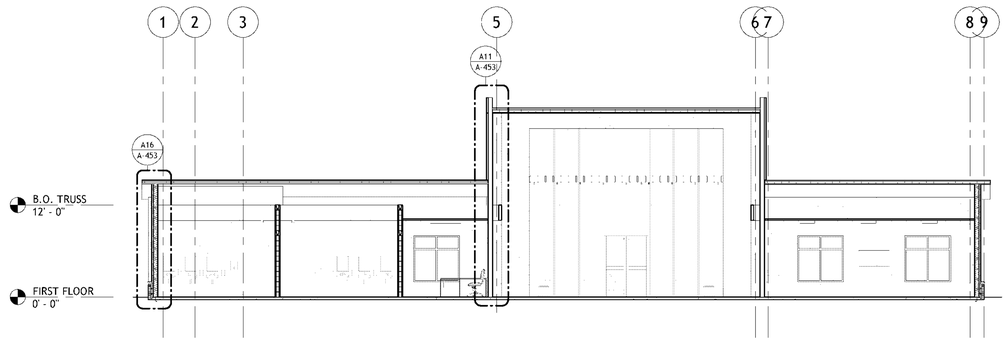
COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

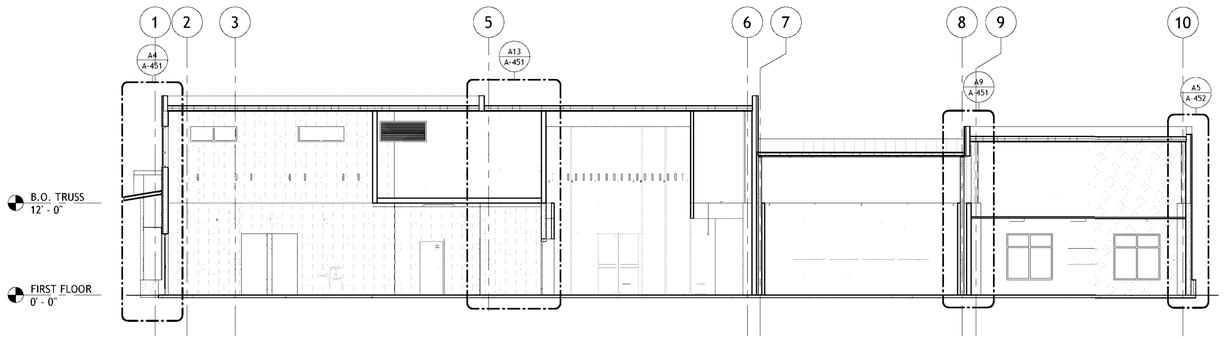
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A-300

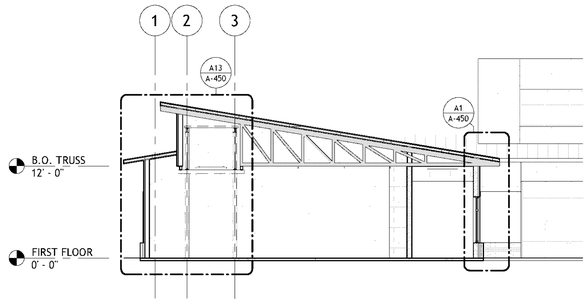
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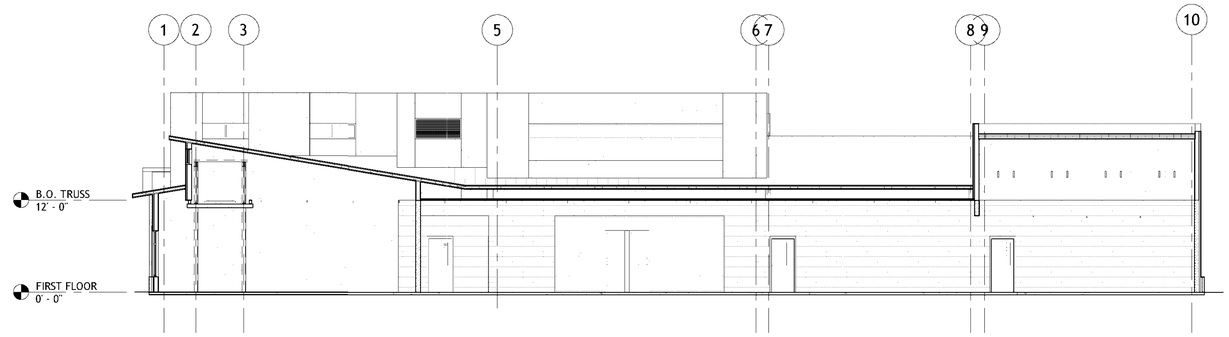
M1 Section 10
SCALE: 1/8" = 1'-0"
RE:1: A-102



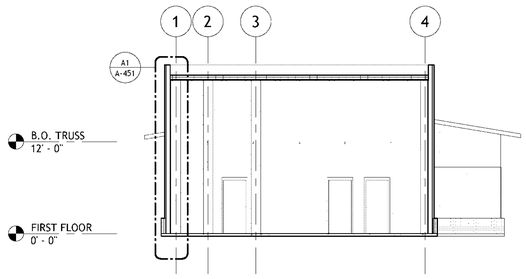
H1 Section 4
SCALE: 1/8" = 1'-0"
RE:1: A-102



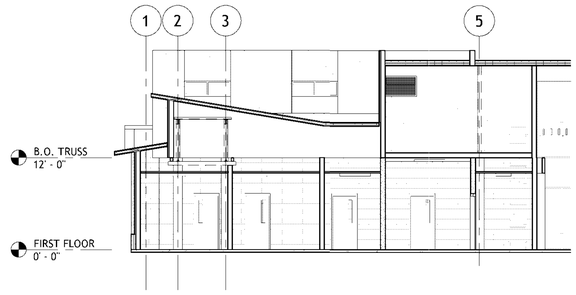
D1 Section 2
SCALE: 1/8" = 1'-0"
RE:1: A-102



D8 Section 9
SCALE: 1/8" = 1'-0"
RE:1: A-102



A1 Section 3
SCALE: 1/8" = 1'-0"
RE:1: A-102



A8 Section 15
SCALE: 1/8" = 1'-0"
RE:1: A-102

DATE
DESCRIPTION
REV

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70765

BDB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

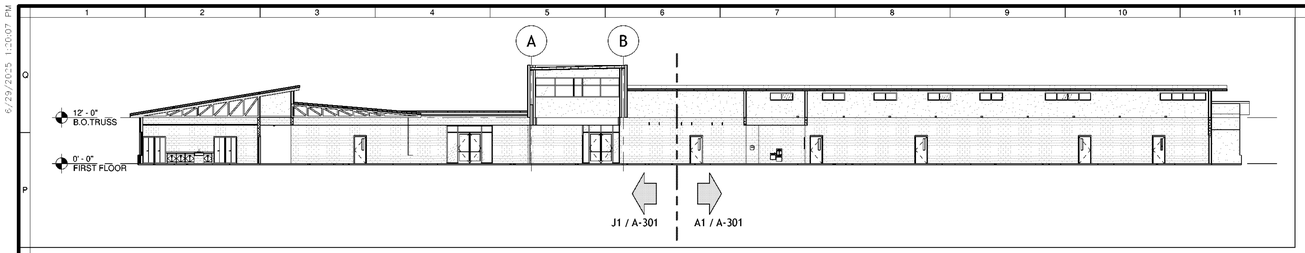
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PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

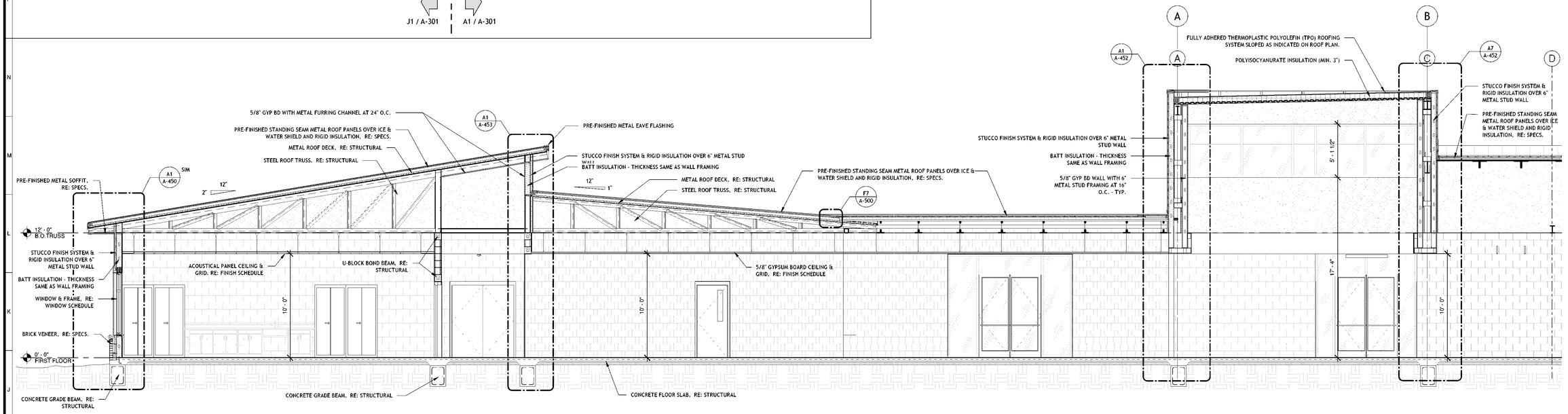
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A-300

of _____

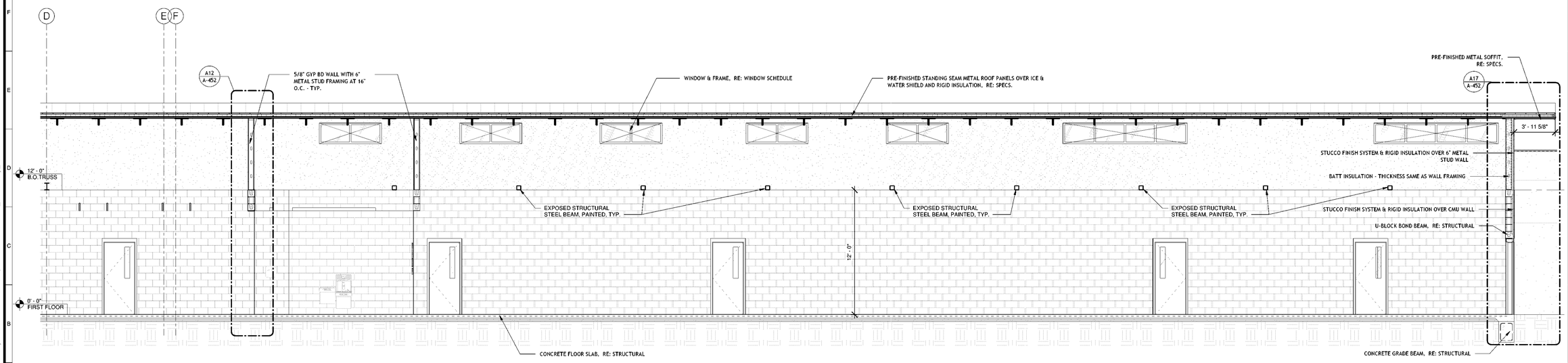
6/29/2025 1:30:07 PM





J1 BLDG SECTION - LONGITUDINAL (WEST)

SCALE: 1/4" = 1'-0"
RE:A1: A-101



A1 BLDG SECTION - LONGITUDINAL (EAST)

SCALE: 1/4" = 1'-0"
RE:A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

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By:

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

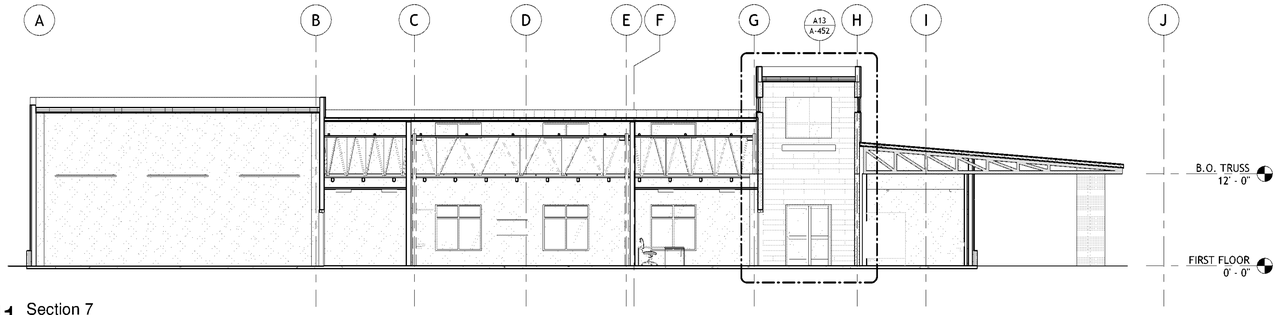
PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

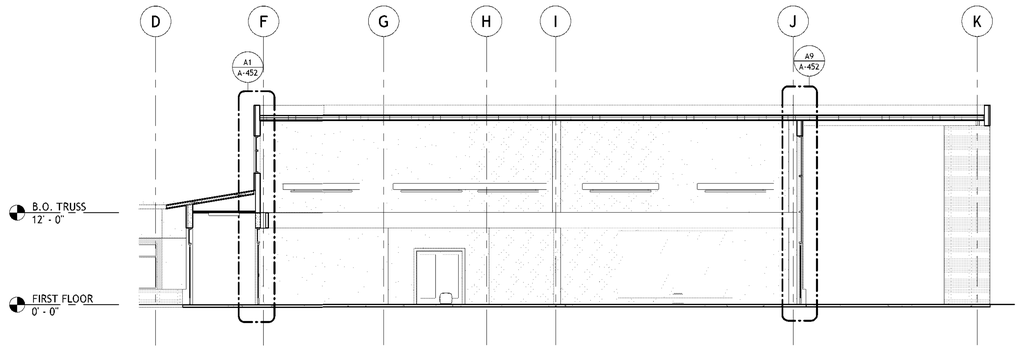
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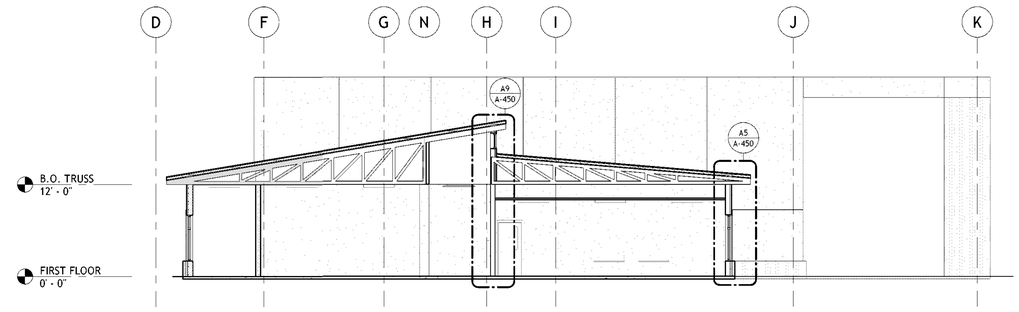
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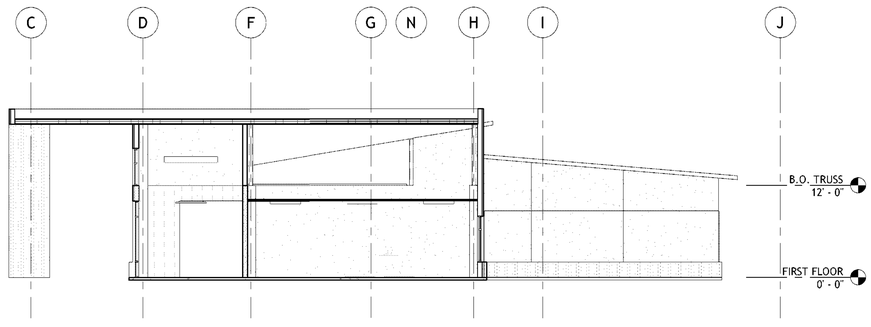
N1 Section 7
SCALE: 1/8" = 1'-0"
RE:1: A-102



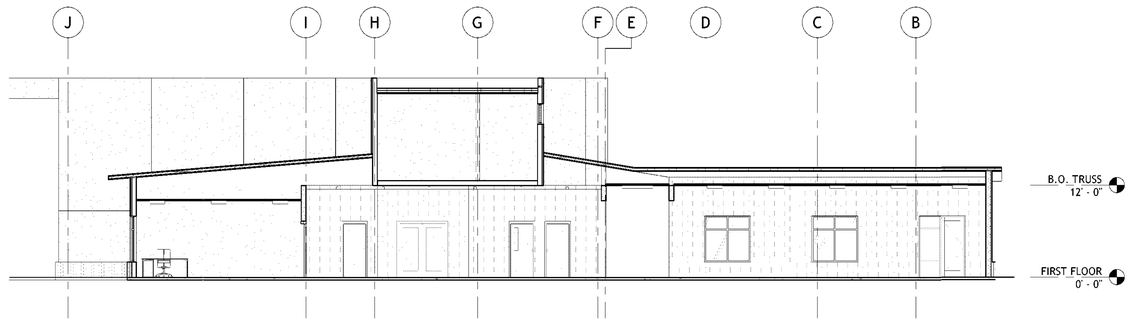
J1 Section 6
SCALE: 1/8" = 1'-0"
RE:1: A-102



E1 Section 1
SCALE: 1/8" = 1'-0"
RE:1: A-102



A1 Section 8
SCALE: 1/8" = 1'-0"
RE:1: A-102



A10 Section 5
SCALE: 1/8" = 1'-0"
RE:1: A-102

DATE
DESCRIPTION
REV

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BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-301

of _____

6/18/2025 5:48:15 PM
Autodesk Docs://Cohn Elementary Additions 64-002-24/64-002-24A_Cohn Enrichment Addition_KVJ_L.rvt

6/18/2025 5:48:23 PM

REV	DESCRIPTION	DATE

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By: _____

P.O. Box 213
Plaquemine, LA.
70765

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architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-350

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT-24.rvt

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REV	DESCRIPTION	DATE

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COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

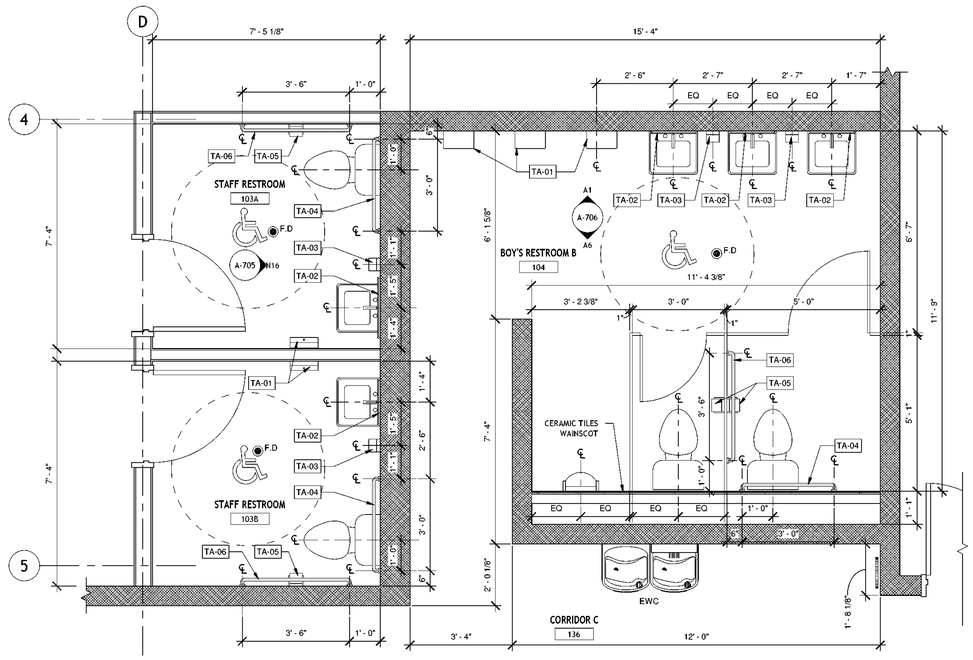
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-351

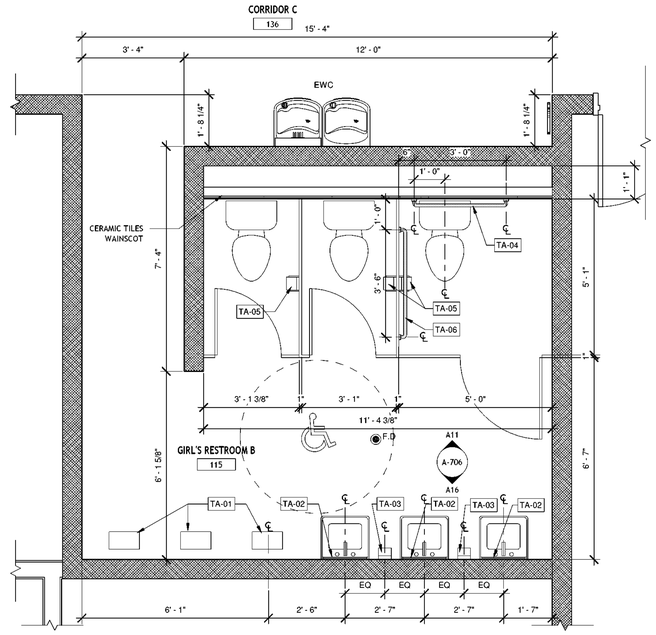
of _____

Autodesk Docs://Cohn Elementary Additions 64002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT24.rvt



J1 ENLARGED STAFF & BOY'S RESTROOM (B) PLAN

SCALE: 1/2" = 1'-0"
RE:A1: A-101

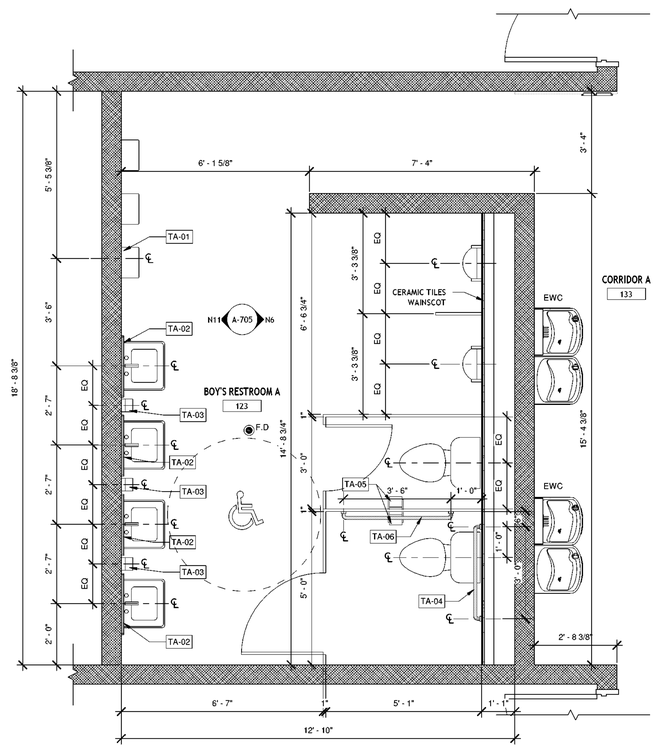


J11 ENLARGED GIRL'S RESTROOM (B) PLAN

SCALE: 1/2" = 1'-0"
RE:A1: A-101

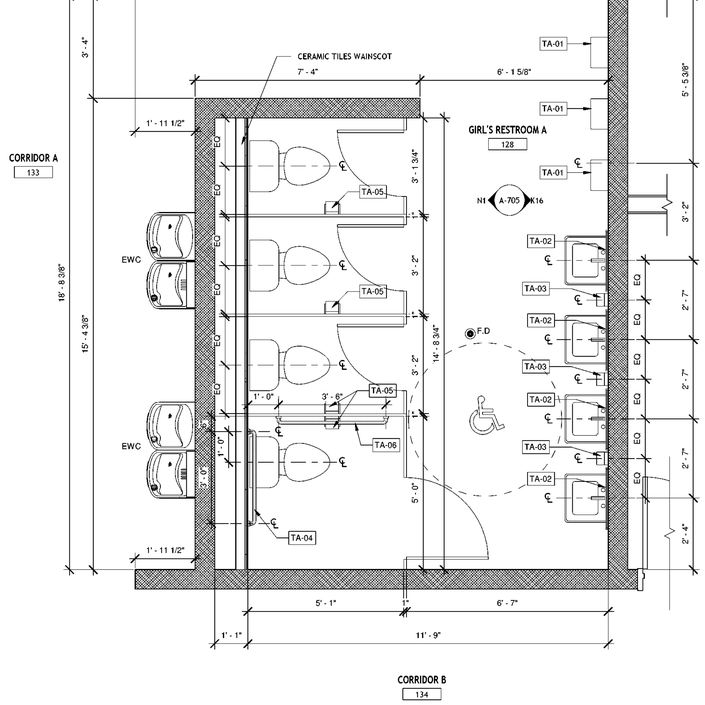
TOILET ACCESSORIES

TYPE MARK	DESCRIPTION
TA-01	ELECTRIC HAND DRYER, RE:SPECS
TA-02	WALL MOUNTED MIRROR, 18"x30"
TA-03	SURFACE-MOUNTED SOAP DISPENSER
TA-04	WALL MOUNTED 36" LONG STAINLESS STEEL GRAB BAR
TA-05	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE, DISPENSER
TA-06	WALL MOUNTED 42" LONG STAINLESS STEEL GRAB BAR



A1 ENLARGED BOY'S RESTROOM (A) PLAN

SCALE: 1/2" = 1'-0"
RE:A1: A-101



A11 ENLARGED GIRL'S RESTROOM (B) PLAN

SCALE: 1/2" = 1'-0"
RE:A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 6452 STATE OF LOUISIANA REGISTERED ARCHITECT

ELIZABETH A. MCTYRE 39698 STATE OF LOUISIANA REGISTERED ARCHITECT

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

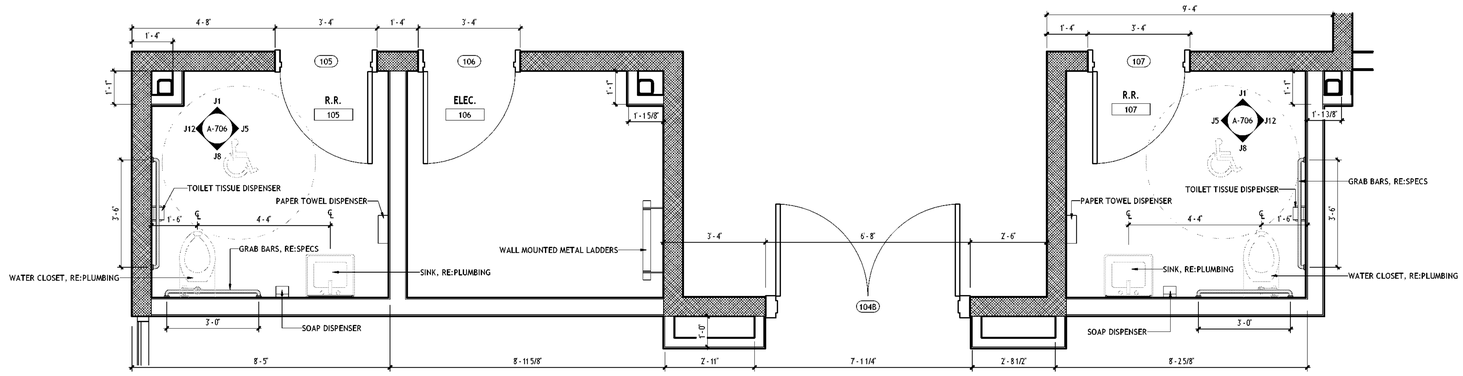
PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

A-400

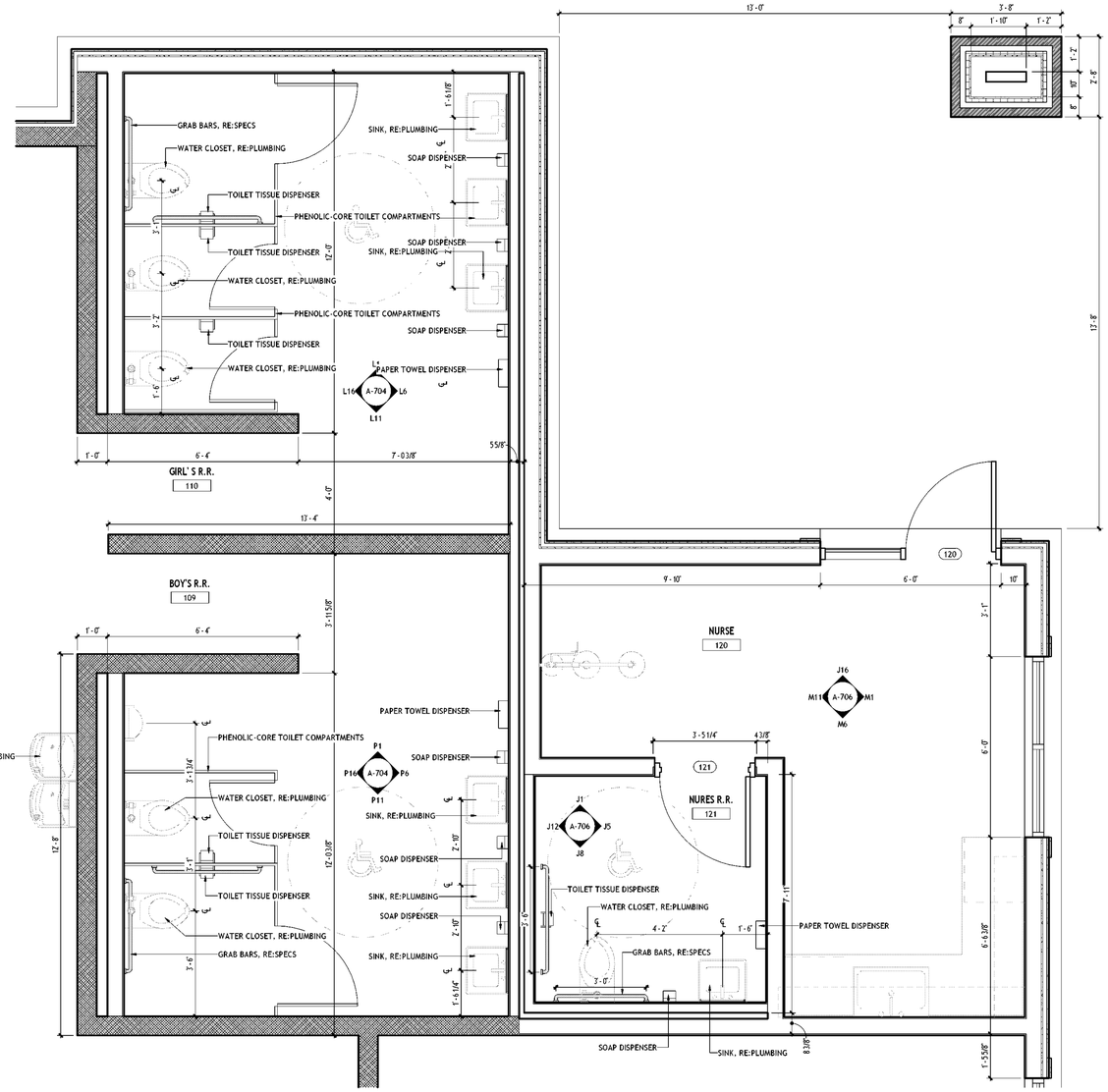
of _____

6/29/2025 1:30:08 PM
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-R17-24.rvt



M1 L1 - Reference Plan - Callout 2

SCALE: 1/2" = 1'-0"
RE: 1: A-102



A1 L1 - Reference Plan - Callout 1

SCALE: 1/2" = 1'-0"
RE: 1: A-102

DATE
DESCRIPTION
REV

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dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

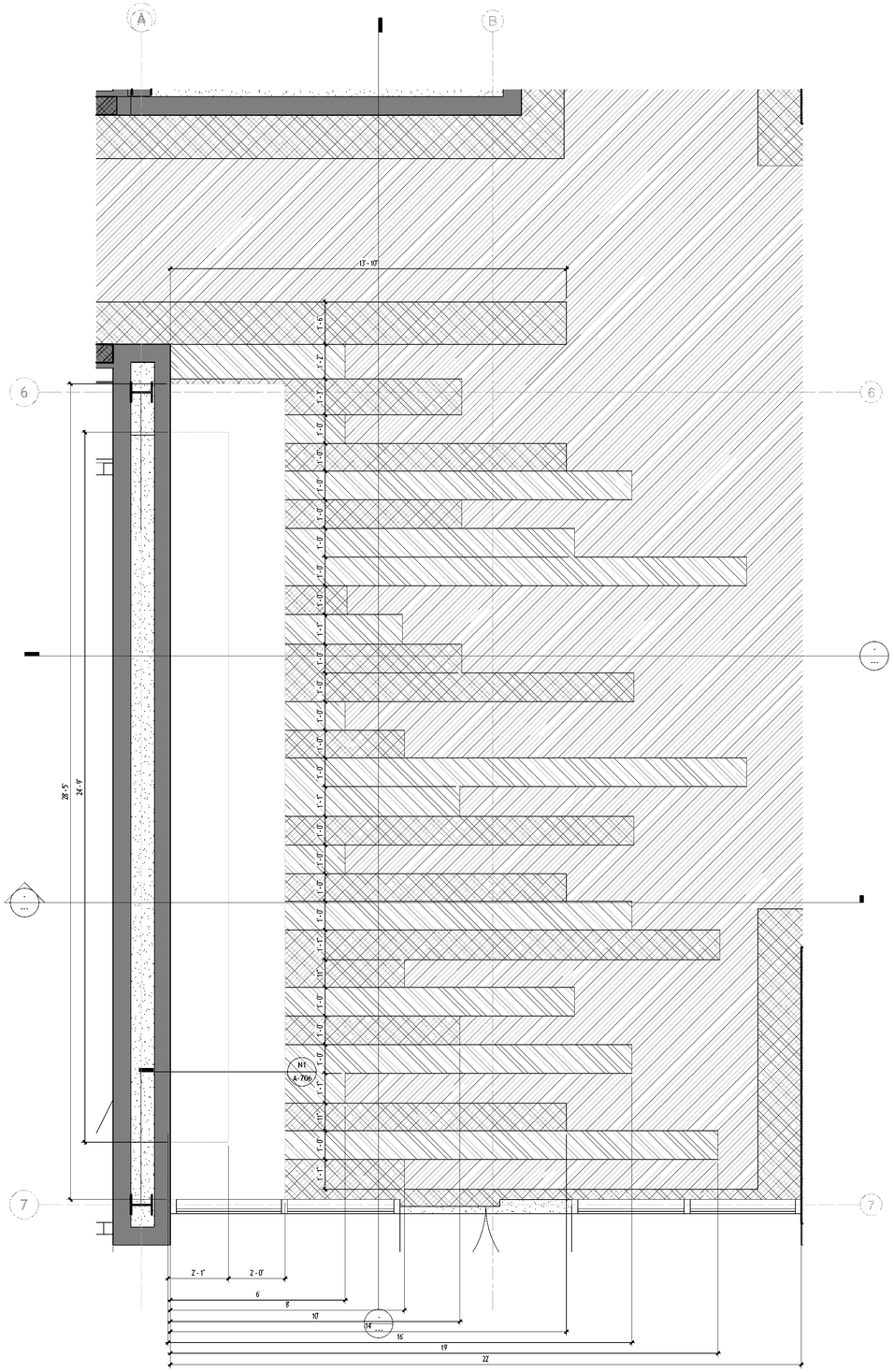
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-400

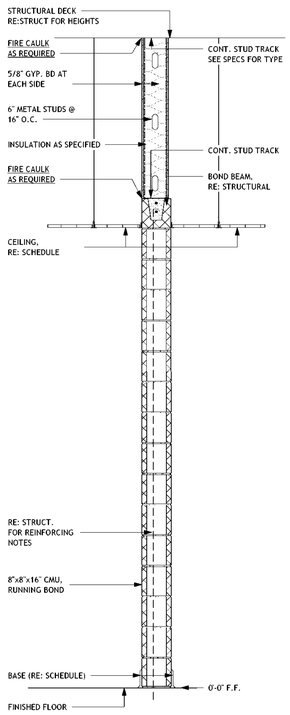
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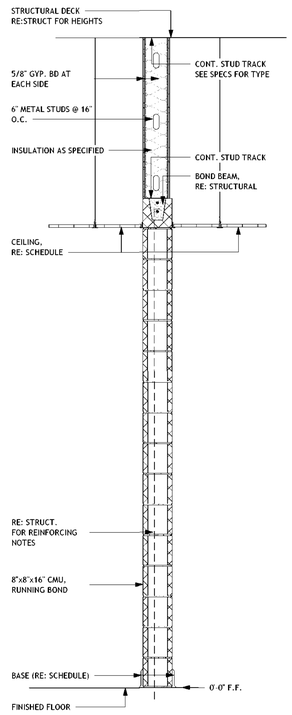

A
B
13' - 10"
1'-1"
1'-2"
1'-1"
1'-2"
1'-1"
1'-0"
1'-0"
1'-0

WALL ASSEMBLY UL U419

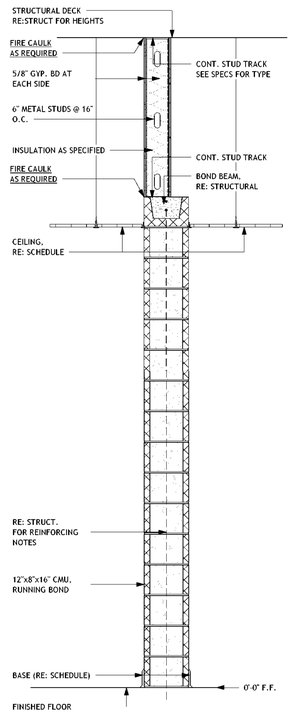
NOTE:
ALL FIRE RATED WALLS AND SMOKE WALLS ARE TO BE SEALED AT ALL EDGES, CRACKS AND PENETRATIONS WITH APPROVED FIRE STOPPING MATERIAL.



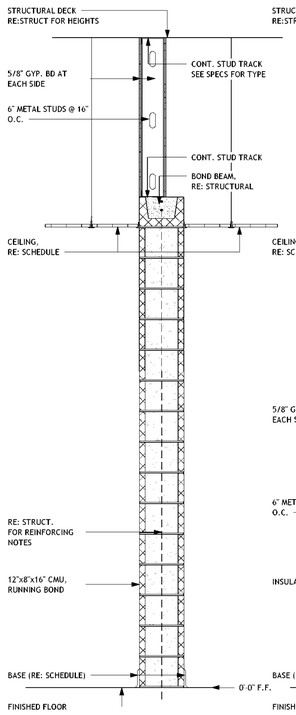
P-1



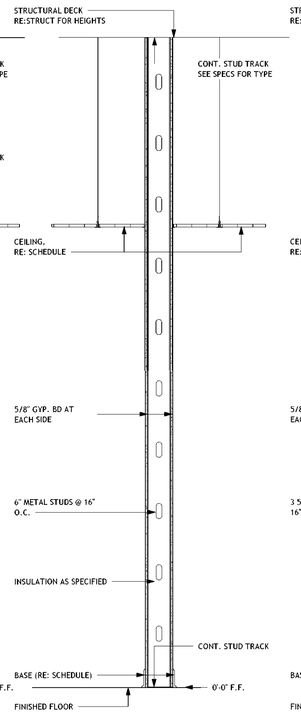
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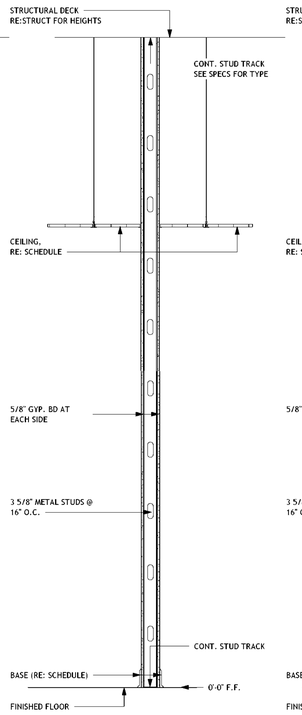
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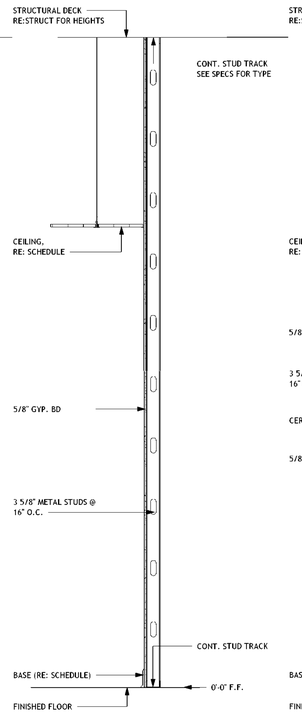
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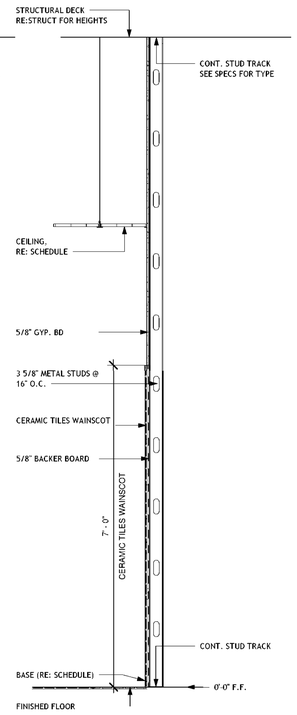
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P-6



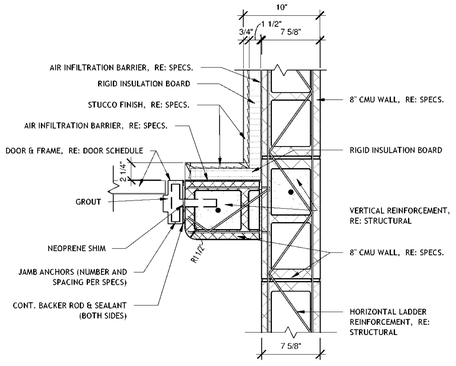
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P-8

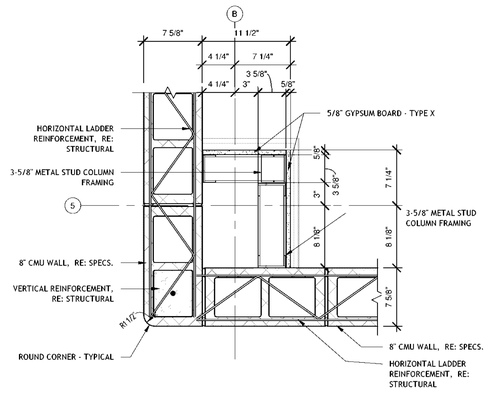
G1 PARTITION TYPES

SCALE: 3/4" = 1'-0"
RE:



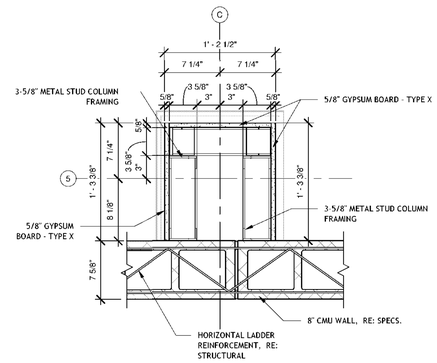
A1 WALL PLAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



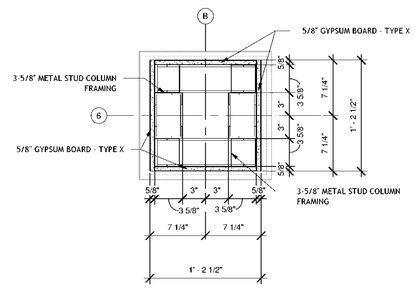
A6 WALL PLAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



A10 WALL PLAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



A14 WALL PLAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE:E1: A-420

BRAD GUERIN
REG. NO. 8162
STATE OF LOUISIANA
REGISTERED ARCHITECT

P.O. Box 213
Plaquemine, LA.
70765

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By:

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

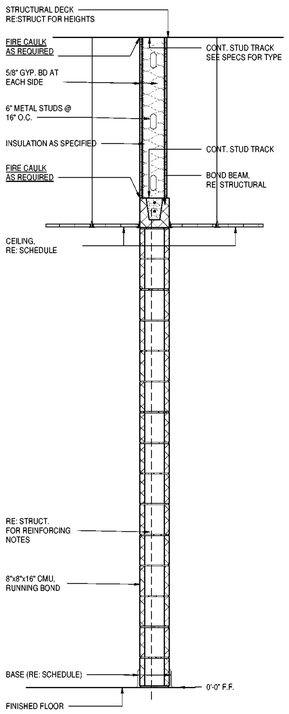
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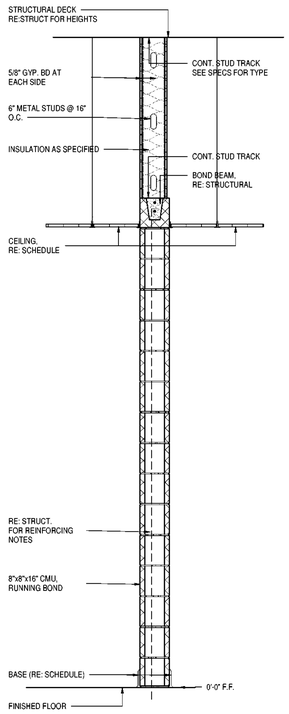
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WALL ASSEMBLY UL U419

NOTE:
ALL FIRE RATED WALLS AND SMOKE WALLS ARE TO BE SEALED AT ALL EDGES, CRACKS AND PENETRATIONS WITH APPROVED FIRE STOPPING MATERIAL.



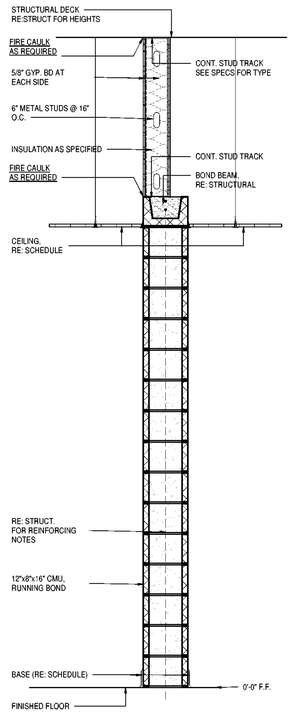
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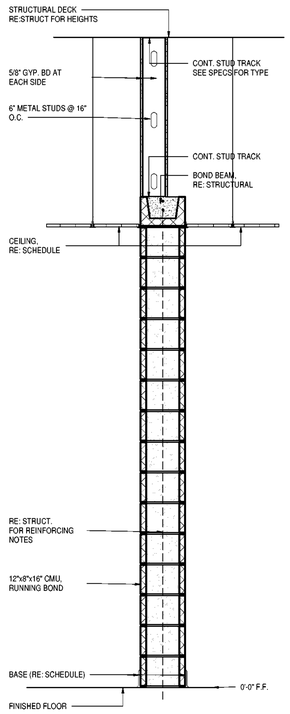
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WALL ASSEMBLY UL U419

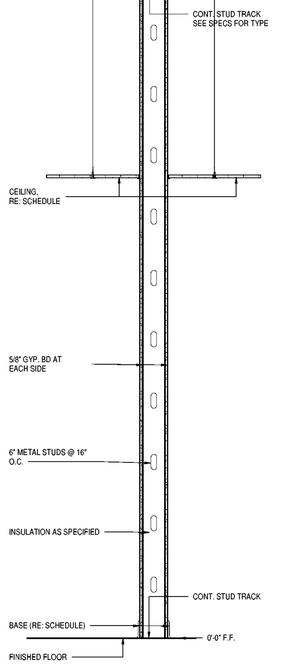
NOTE:
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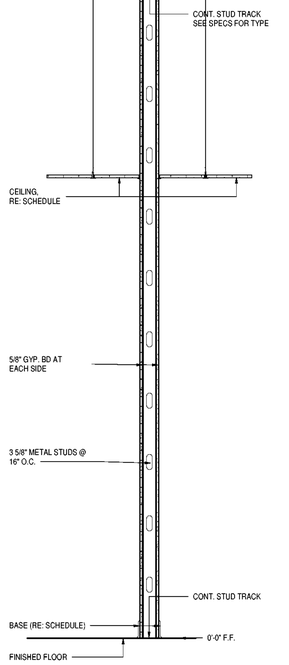
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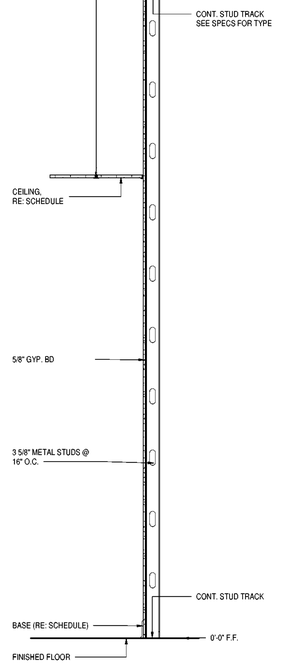
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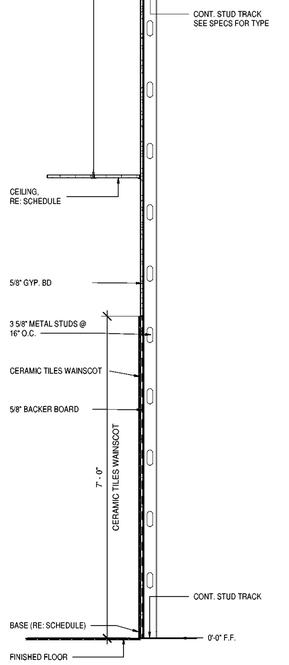
P-5



P-6



P-7



P-8

A1 PARTITION TYPES

SCALE: 3/4" = 1'-0"
RE:

DATE
DESCRIPTION
REV

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

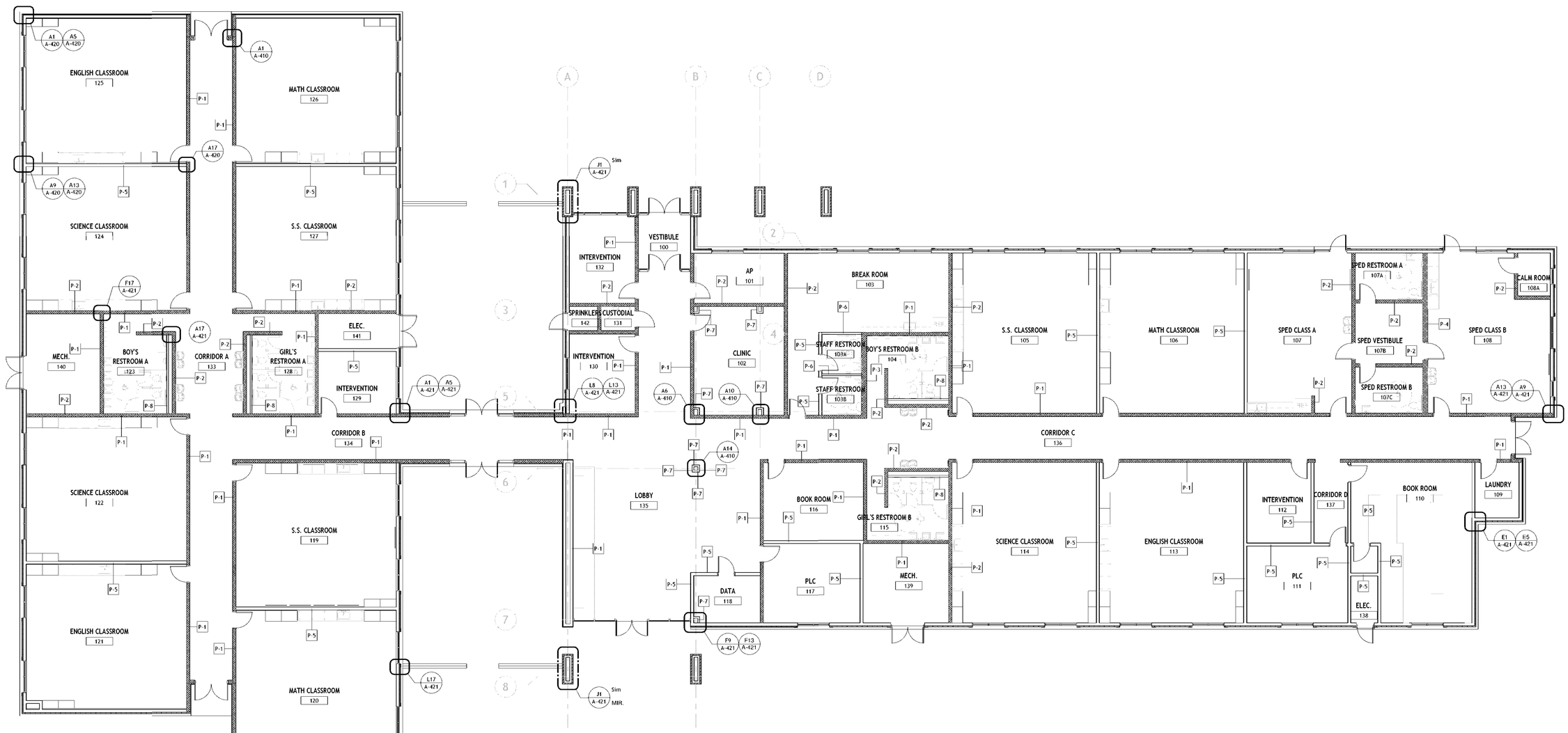
PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-410

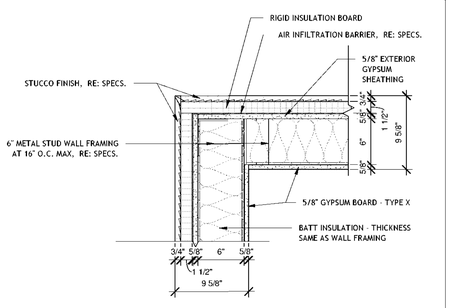
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-R17.24.rvt



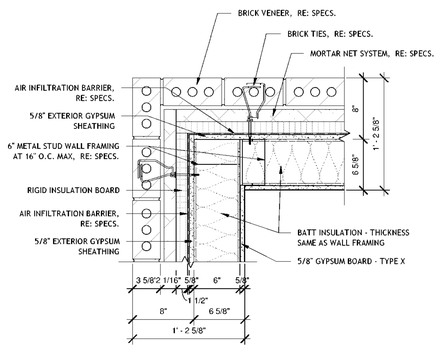
E1 PHASE ONE - ELEMENT. WALL TYPE PLAN & WALL TYPE DETAILS

SCALE: 1/8" = 1'-0"
RE: A1: A-200



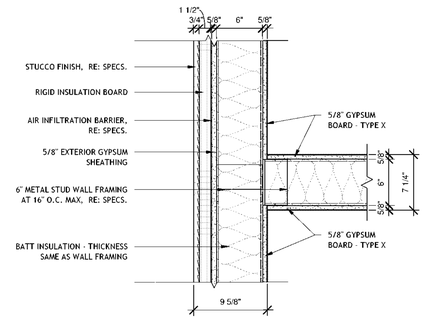
A1 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")

SCALE: 1 1/2" = 1'-0"
RE: E1: A-420



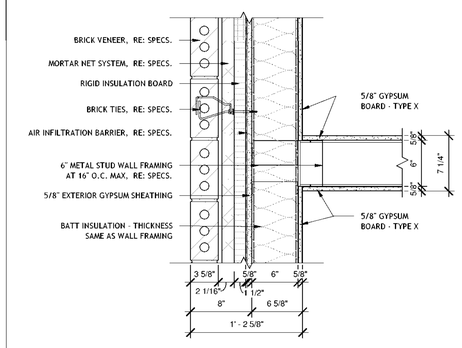
A5 WALL PLAN DETAIL - BRICK BELOW (2' - 2")

SCALE: 1 1/2" = 1'-0"
RE:



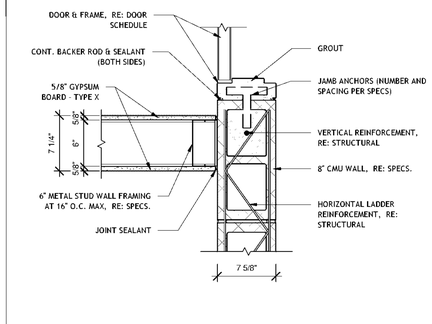
A9 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")

SCALE: 1 1/2" = 1'-0"
RE: E1: A-420



A13 WALL PLAN DETAIL - BRICK BELOW (2' - 2")

SCALE: 1 1/2" = 1'-0"
RE:



A17 WALL PLAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE: E1: A-420

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8162 STATE OF LOUISIANA REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
Dean Hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

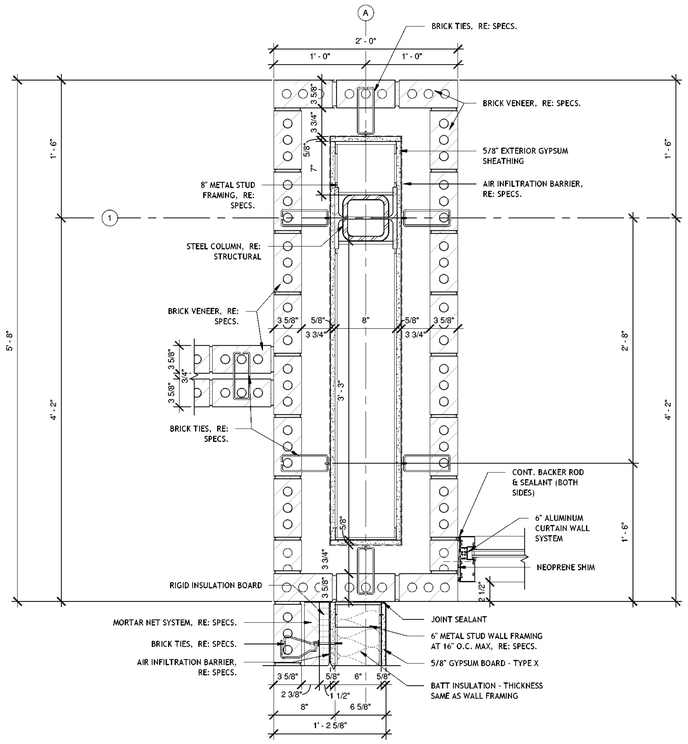
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

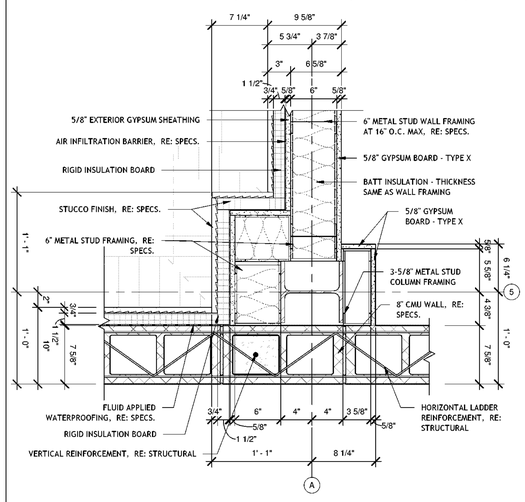
SHEET NO.

A-420

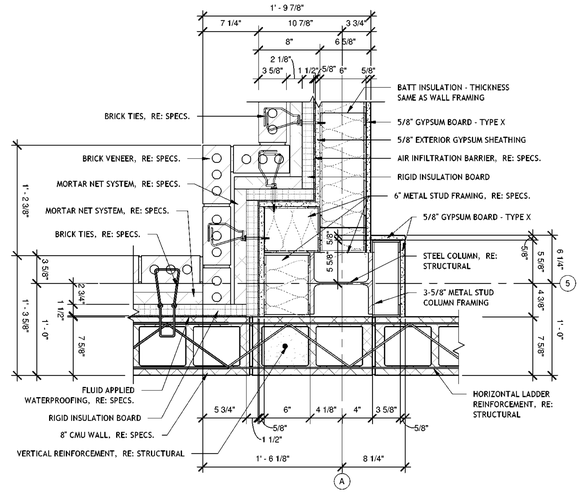
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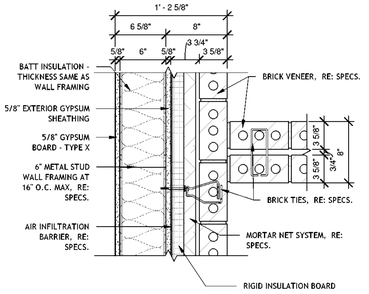
J1 WALL PLAN DETAIL - ENTRY BRICK COLUMN
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



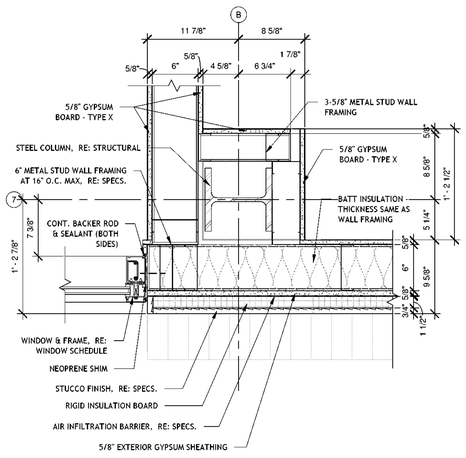
L8 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



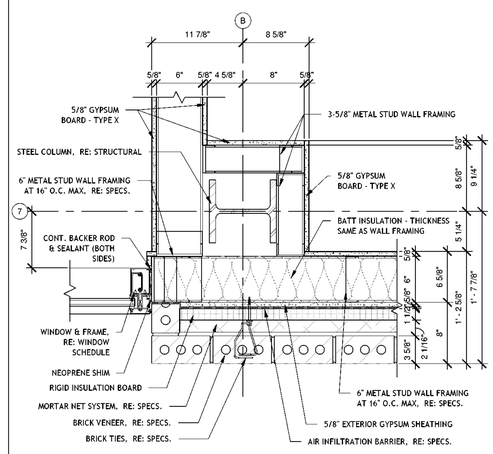
L13 WALL PLAN DETAIL - BRICK BELOW (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:



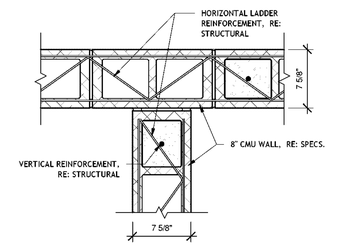
L17 WALL PLAN DETAIL - WALL & FENCE
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



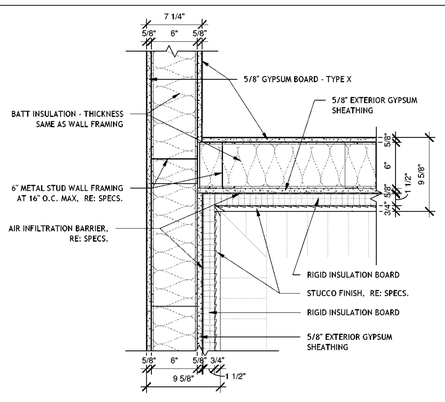
F9 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



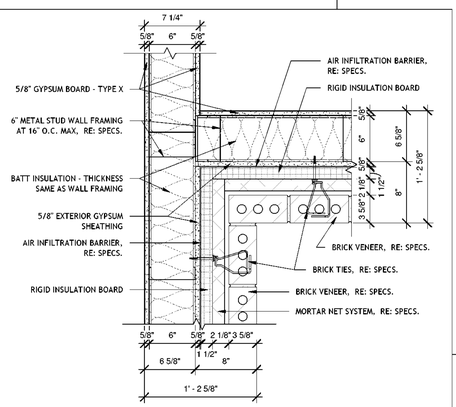
F13 WALL PLAN DETAIL - BRICK BELOW (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:WS3: A-610



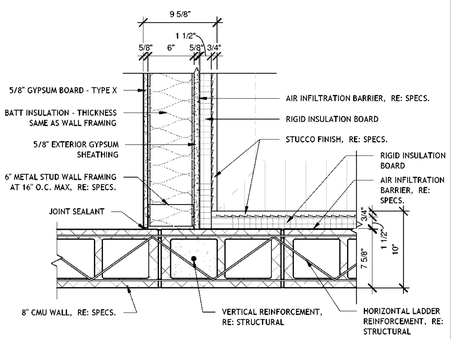
F17 WALL PLAN DETAIL
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



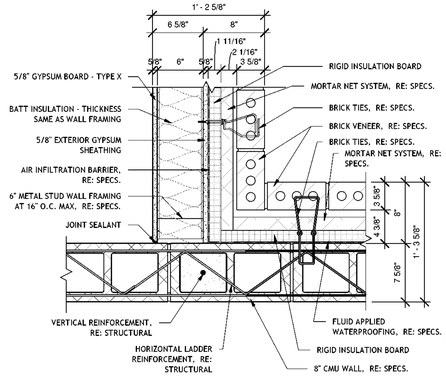
E1 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



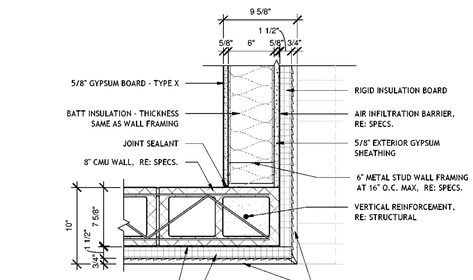
E5 WALL PLAN DETAIL - BRICK BELOW (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:



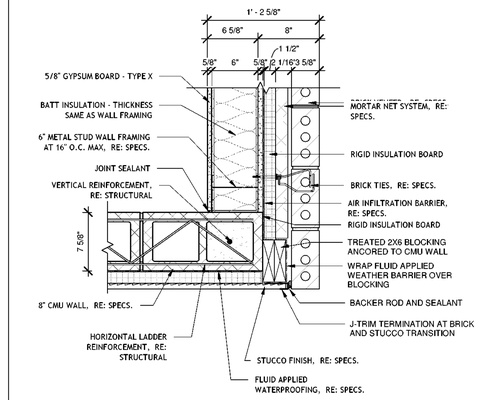
A1 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



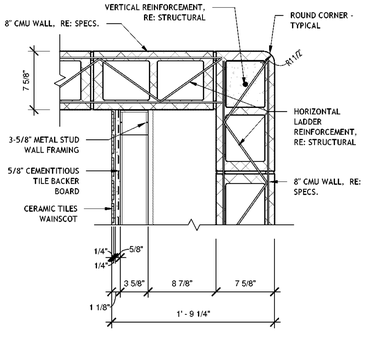
A5 WALL PLAN DETAIL - BRICK BELOW (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:



A9 WALL PLAN DETAIL - STUCCO ABOVE (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420



A13 WALL PLAN DETAIL - BRICK BELOW (2' - 2")
SCALE: 1 1/2" = 1'-0"
RE:



A17 WALL PLAN DETAIL
SCALE: 1 1/2" = 1'-0"
RE:E1: A-420

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

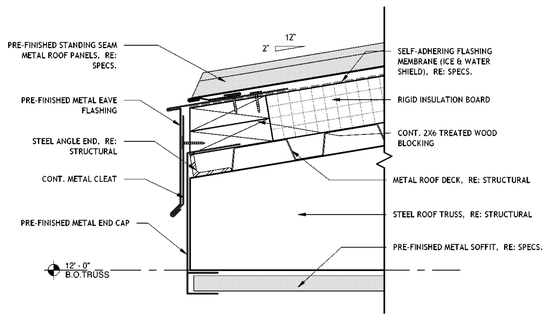
PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

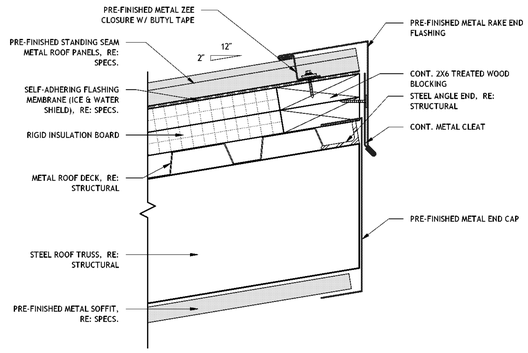
A-421

of _____

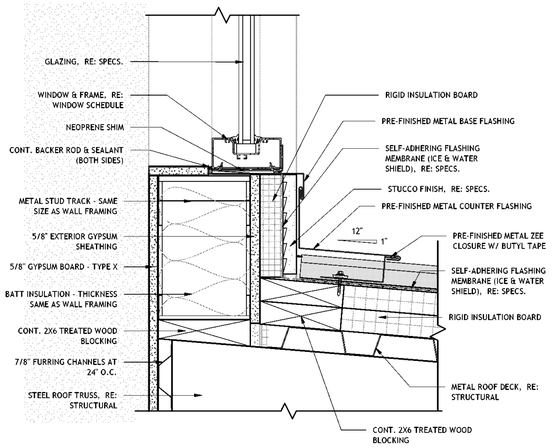
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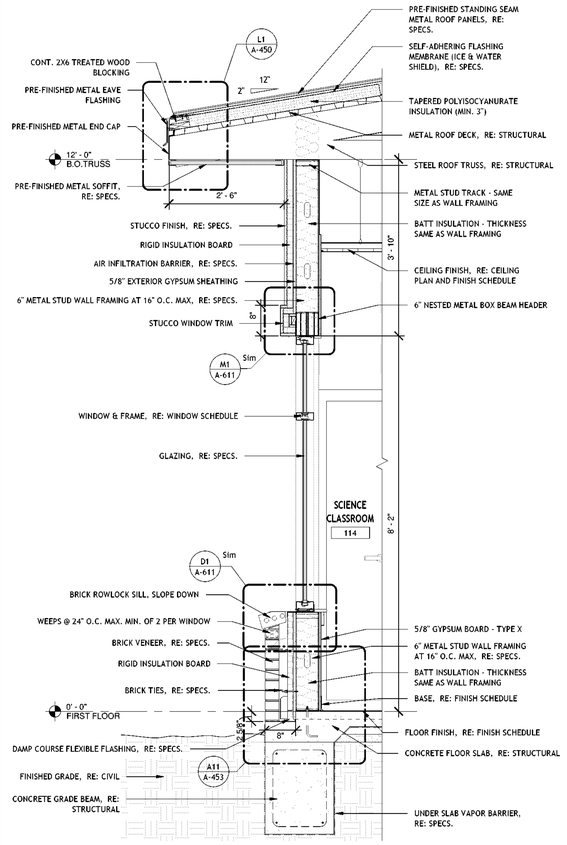
L1 EAVE END DETAIL
SCALE: 3" = 1'-0"
RE:D1: A-111



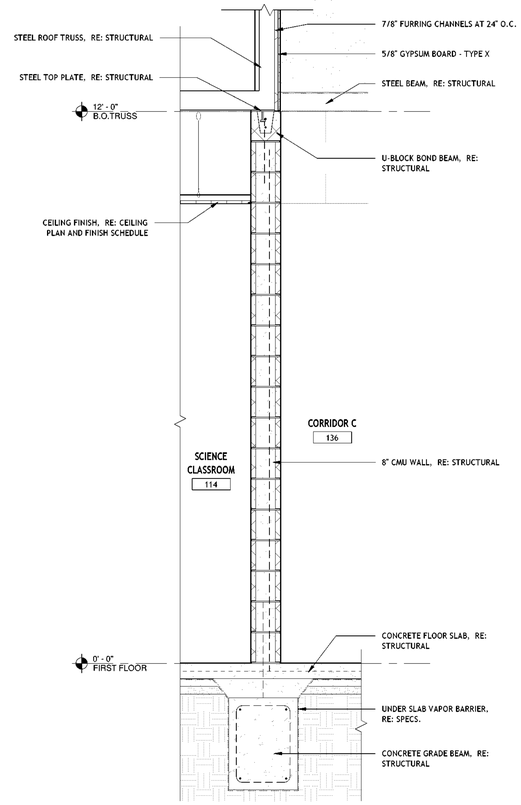
M11 HIGH RAKE DETAIL
SCALE: 3" = 1'-0"
RE:D1: A-111



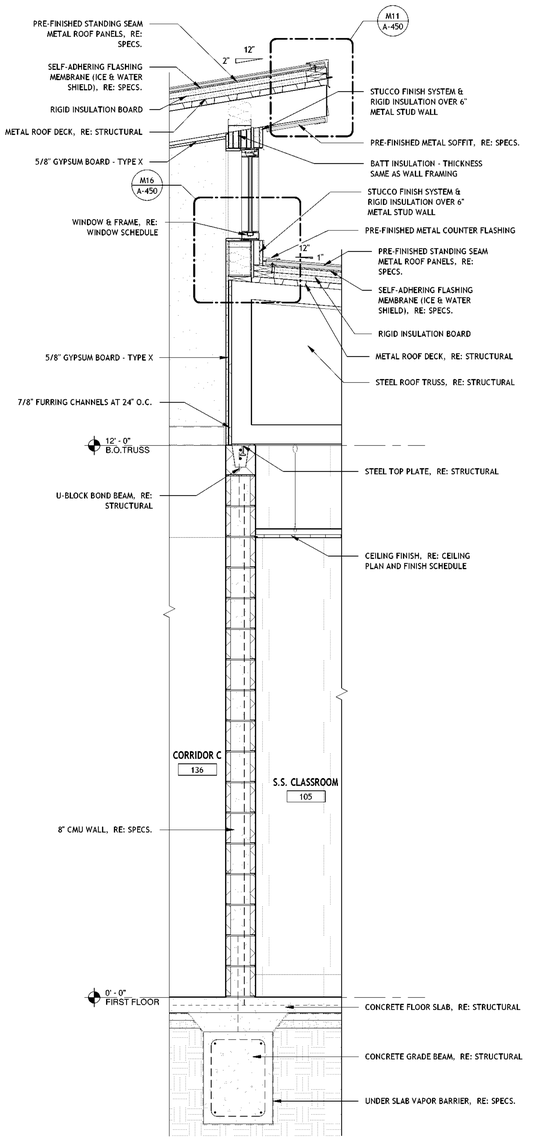
M16 ROOF TO WALL DETAIL
SCALE: 3" = 1'-0"
RE:A11: A-450



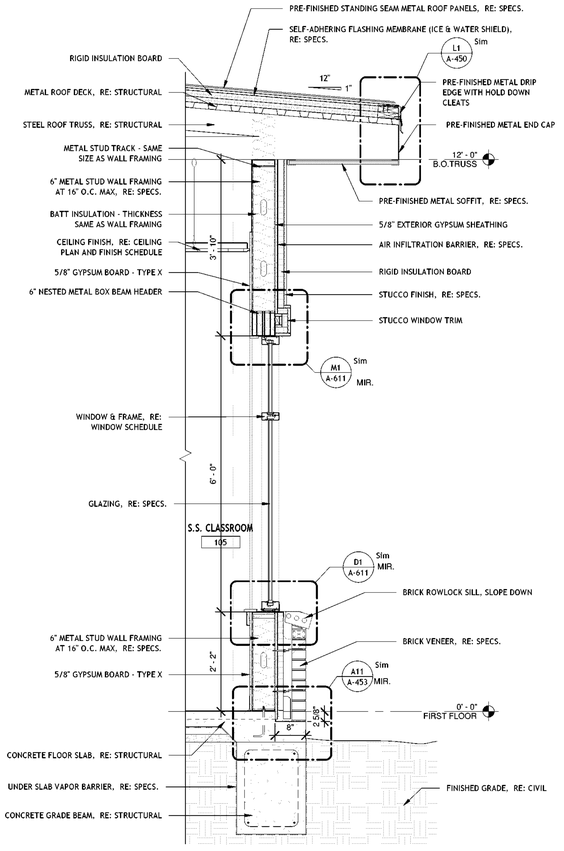
A1 WALL SECTION - CLASSROOM
SCALE: 3/4" = 1'-0"
RE:J1: A-300



A6 WALL SECTION - CORRIDOR
SCALE: 3/4" = 1'-0"
RE:J1: A-300



A11 WALL SECTION - CORRIDOR
SCALE: 3/4" = 1'-0"
RE:J1: A-300



A16 WALL SECTION - CLASSROOM
SCALE: 3/4" = 1'-0"
RE:J1: A-300

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 6452 STATE OF LOUISIANA REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

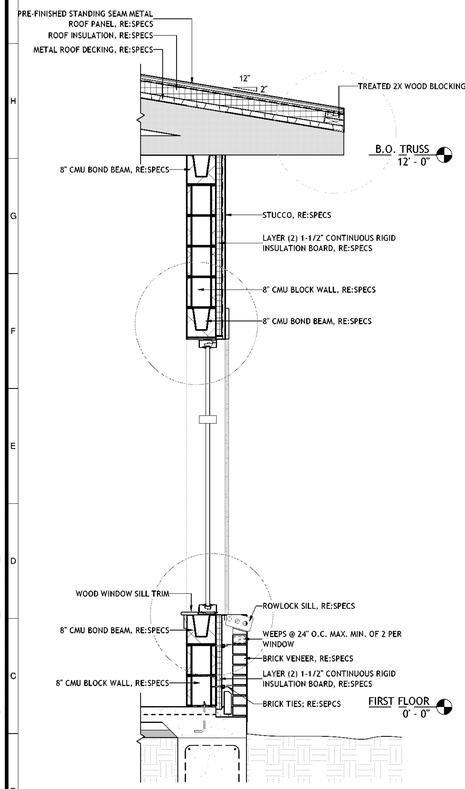
SHEET NO.

A-450

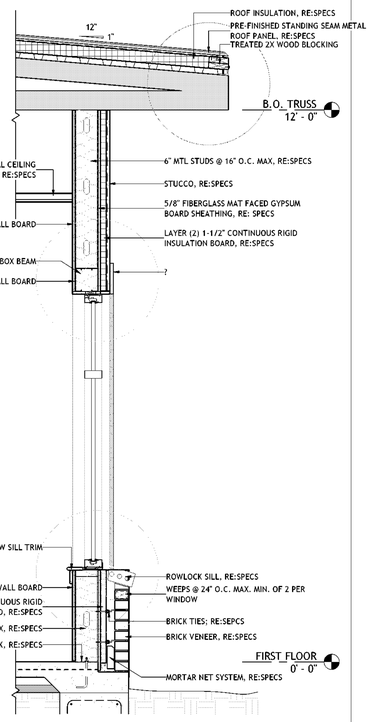
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-RVT24.rvt

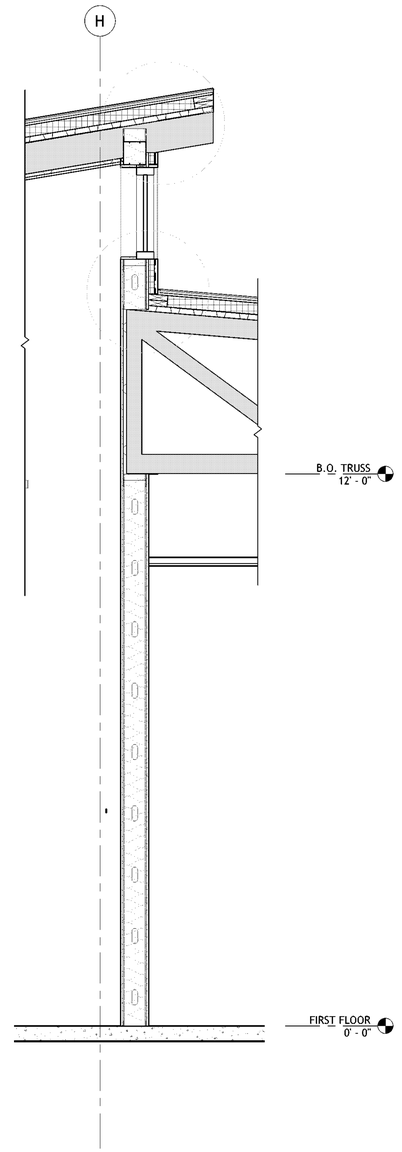
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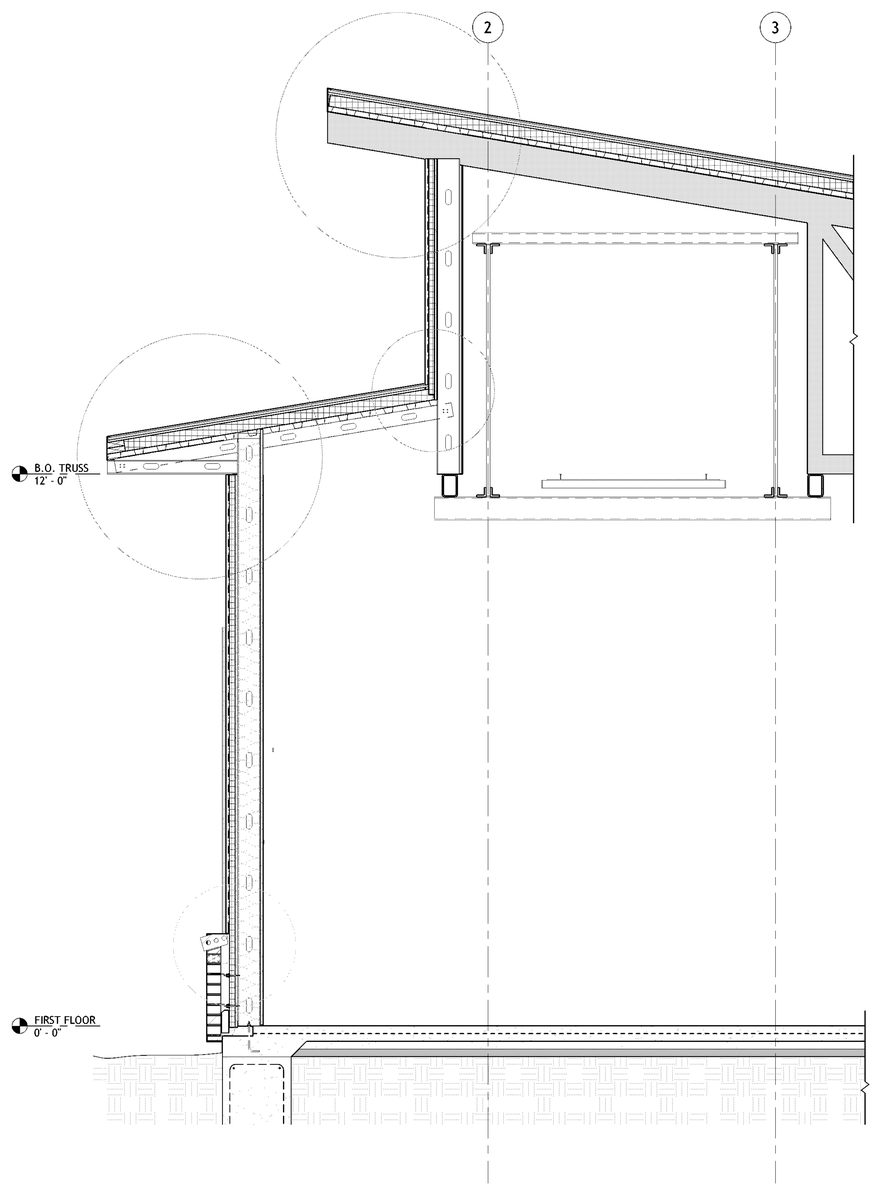
A1 Section 2 - Callout 2
SCALE: 3/4" = 1'-0"
RE:D1: A-300



A5 Section 1 - Callout 2
SCALE: 3/4" = 1'-0"
RE:E1: A-301



A9 Section 1 - Callout 1
SCALE: 3/4" = 1'-0"
RE:E1: A-301



A13 Section 2 - Callout 1
SCALE: 3/4" = 1'-0"
RE:D1: A-300

REV	DESCRIPTION	DATE

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

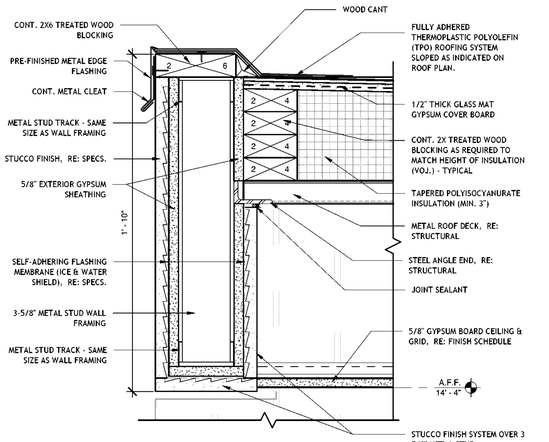
SHEET NO.

A-450

of _____

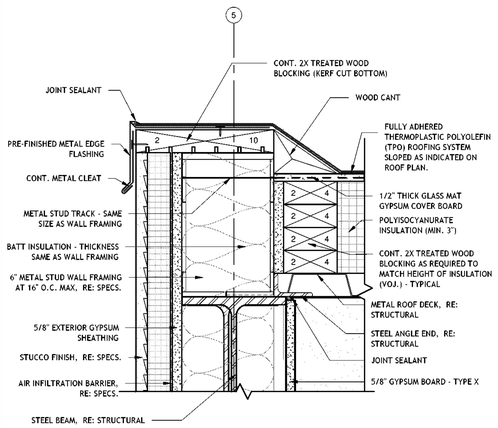
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT24.rvt

6/29/2025 1:20:23 PM



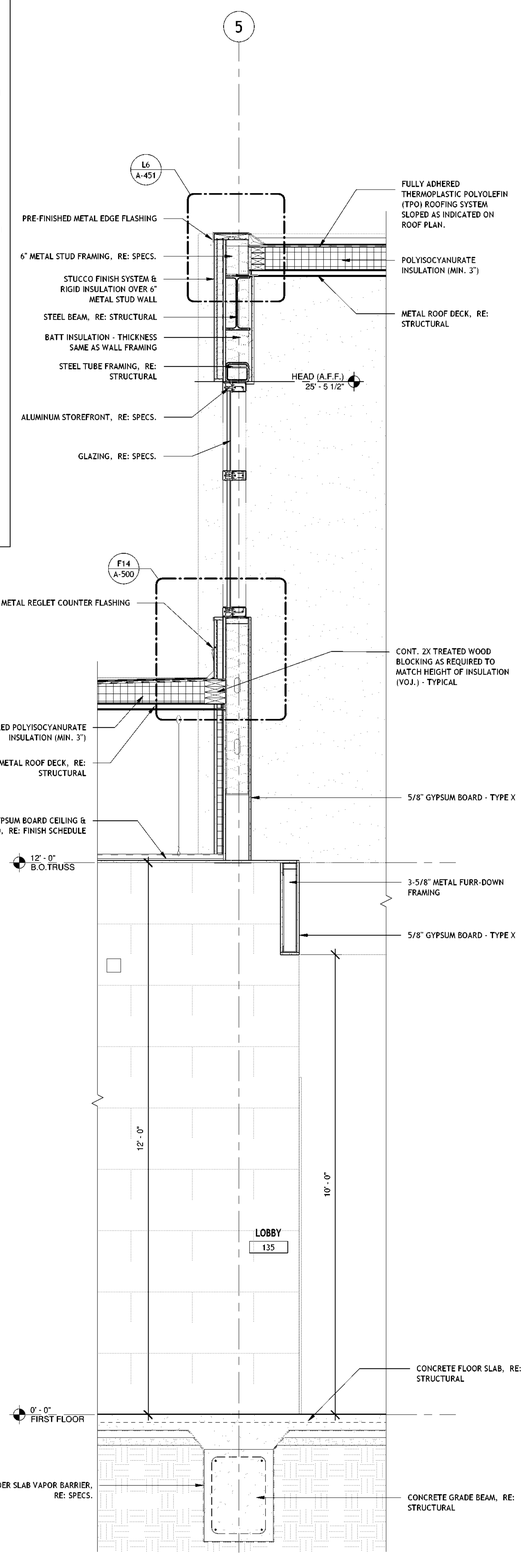
L1 LOWER ROOF END DETAIL

SCALE: 3" = 1'-0"
RE:D1: A-111



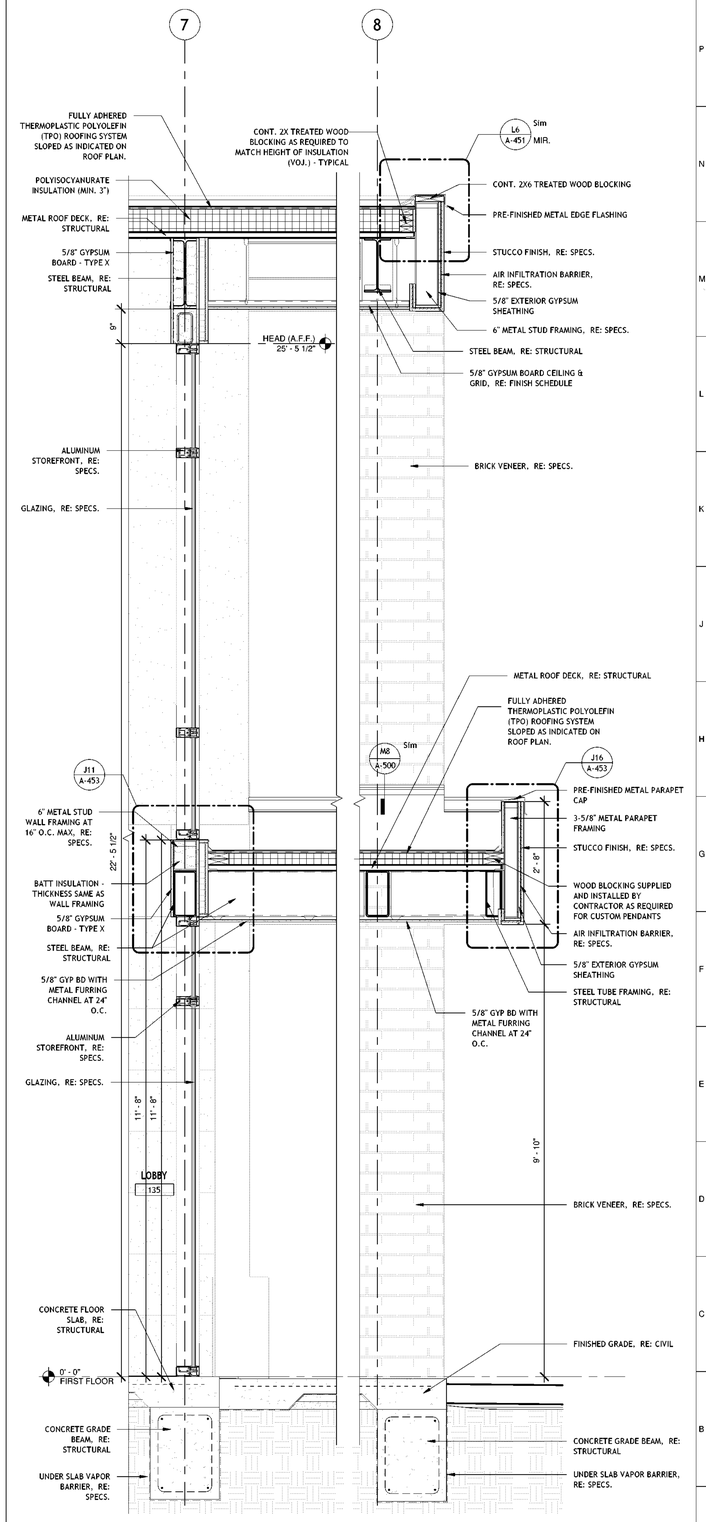
L6 LOBBY ROOF END DETAIL

SCALE: 3" = 1'-0"
RE:D1: A-111



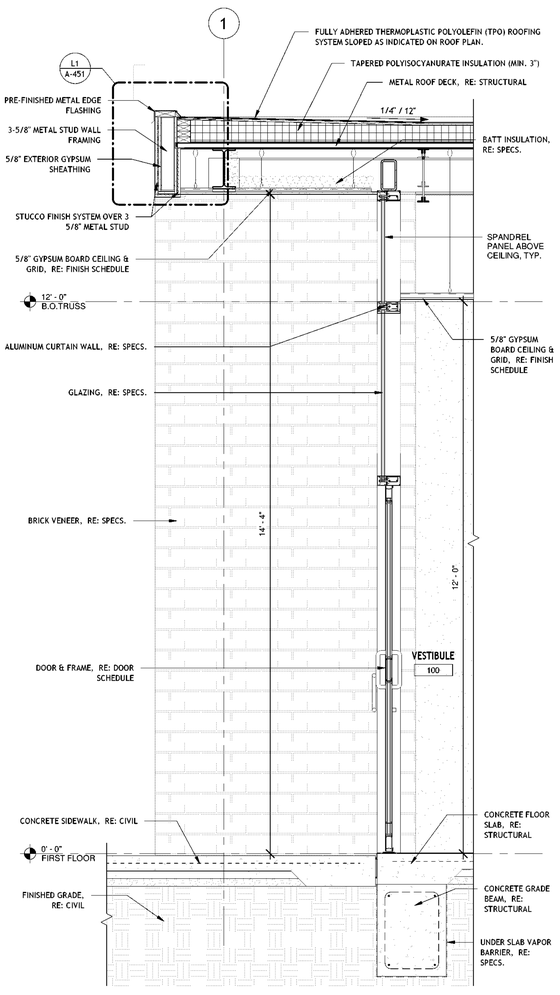
A10 WALL SECTION - LOBBY & CORRIDOR

SCALE: 3/4" = 1'-0"
RE:A1: A-300



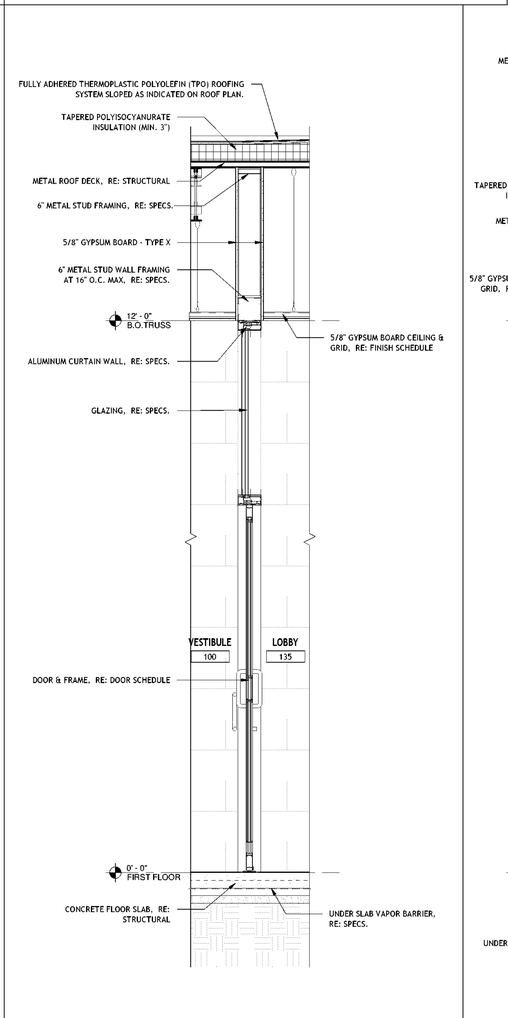
A15 WALL SECTION - ENTRANCE

SCALE: 3/4" = 1'-0"
RE:A1: A-300



A1 WALL SECTION - VESTIBULE ENTRY

SCALE: 3/4" = 1'-0"
RE:A1: A-300



A6 WALL SECTION - VESTIBULE

SCALE: 3/4" = 1'-0"
RE:A1: A-300

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.
P.O. Box 213
Plaquemine, LA. 70765

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By:

DATE
DESCRIPTION
REV

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

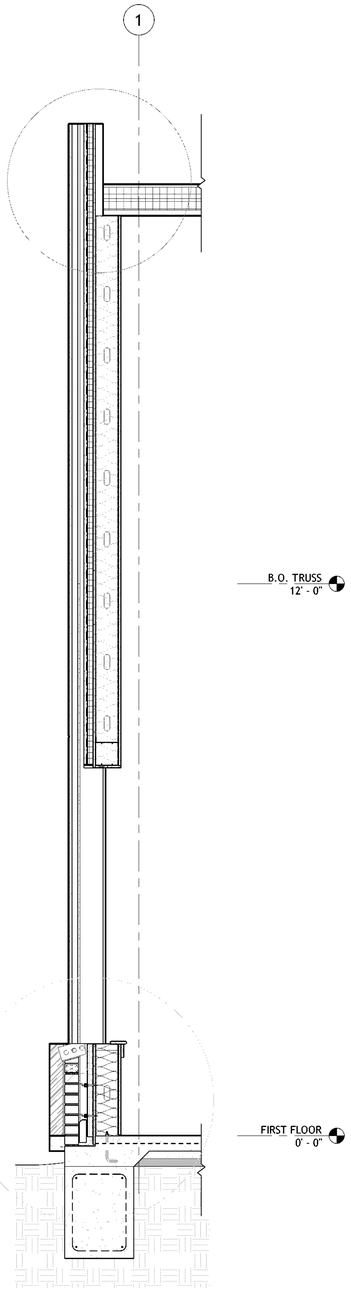
SHEET NO.

A-451

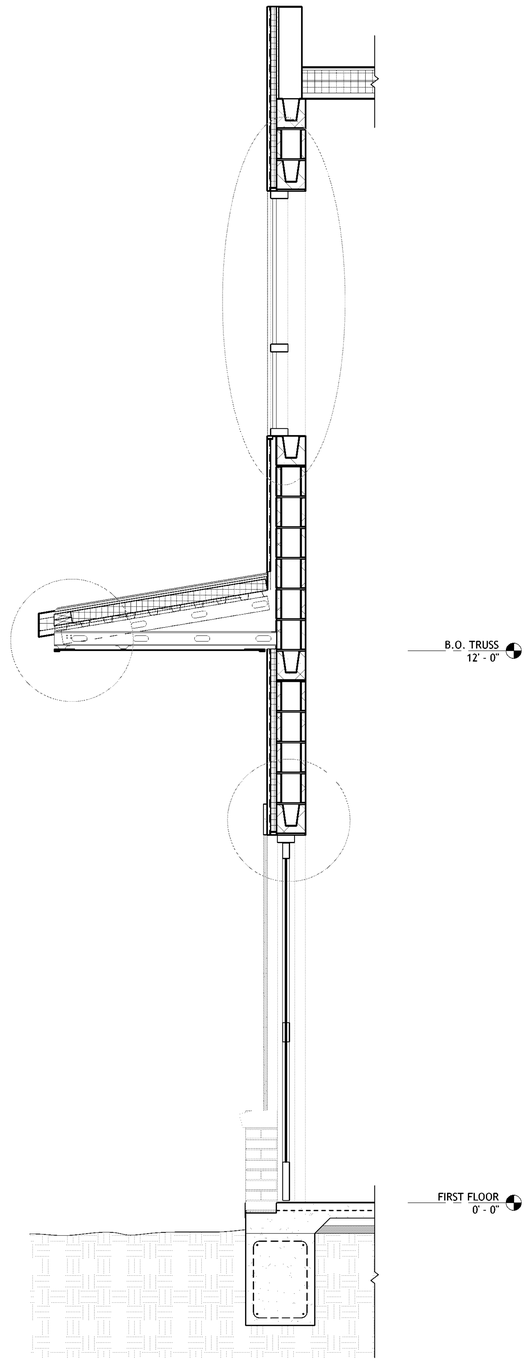
of _____

Autodesk Docs://Cohn Elementary Addition_64-002-24A-Cohn_Elementary_Addition-R21.rvt

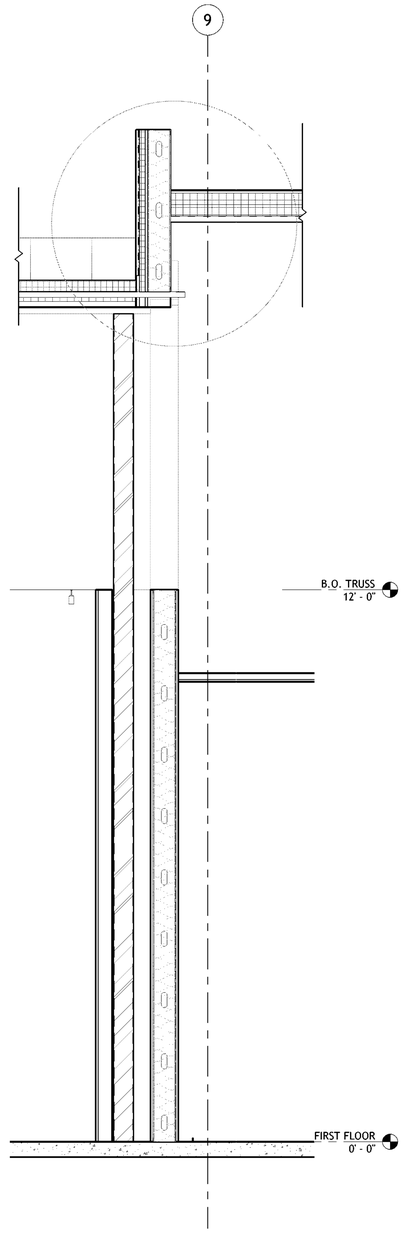
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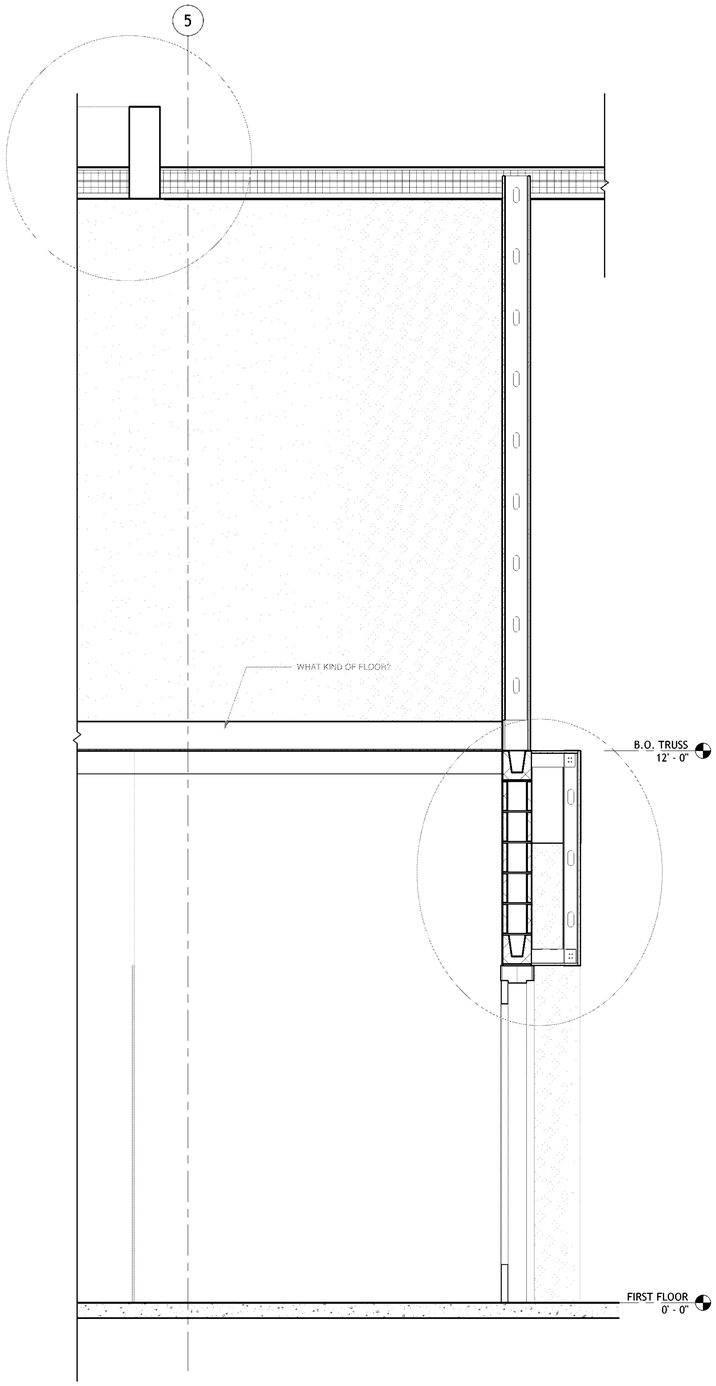
A1 Section 3 - Callout 1
SCALE: 3/4" = 1'-0"
RE:A1: A-300



A4 Section 5 - Callout 1
SCALE: 3/4" = 1'-0"
RE:H1: A-300



A9 Section 5 - Callout 3
SCALE: 3/4" = 1'-0"
RE:H1: A-300



A13 Section 5 - Callout 2
SCALE: 3/4" = 1'-0"
RE:H1: A-300

REV	DESCRIPTION	DATE

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805 14TH ST.
PORT ALLEN, LA 70767

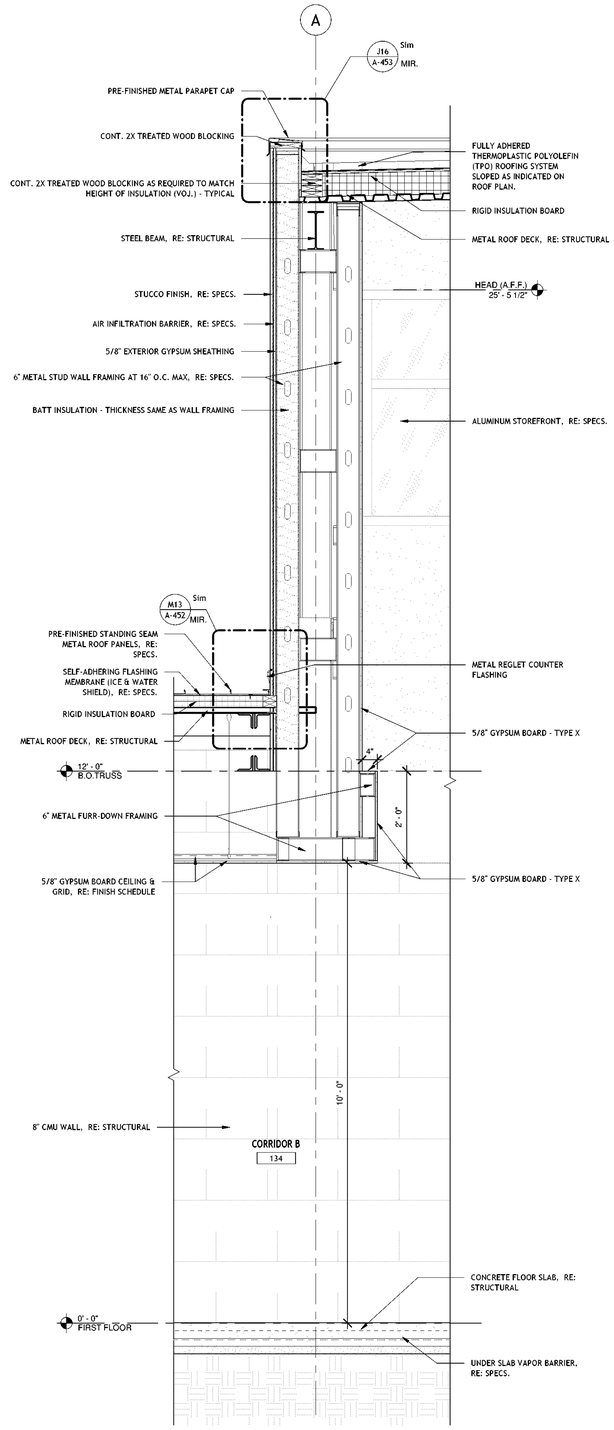
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

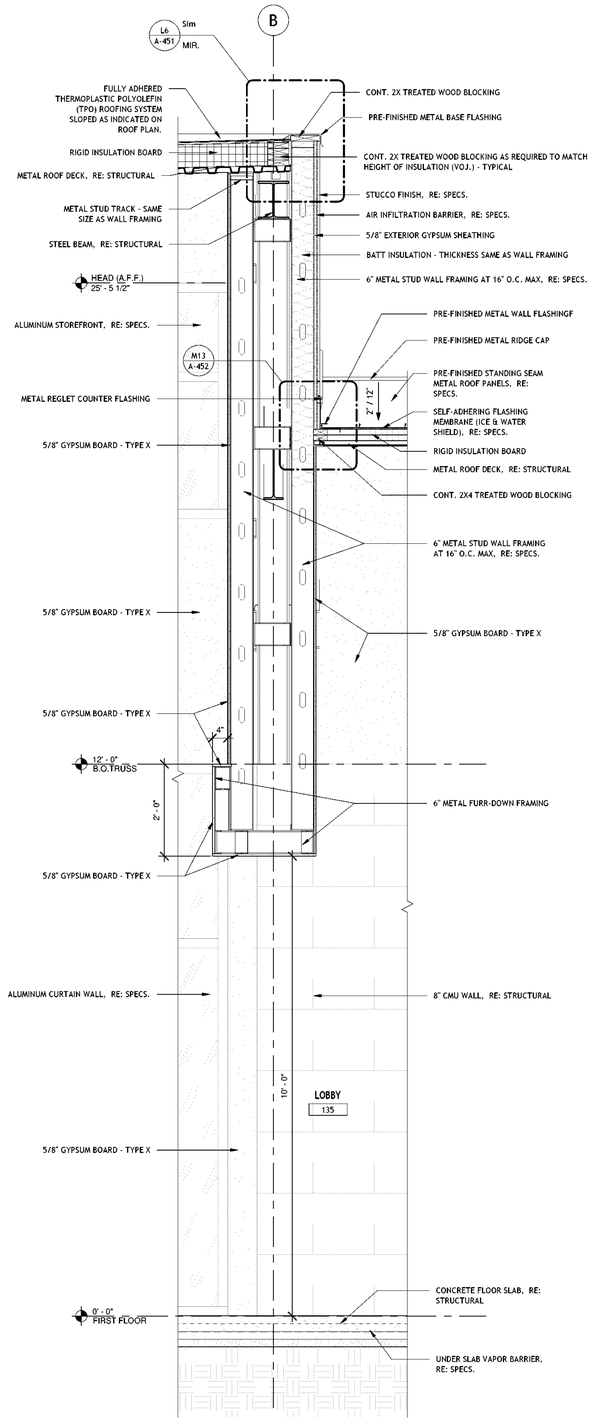
A-451

of _____

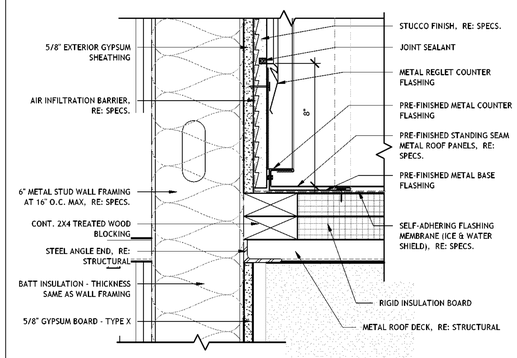
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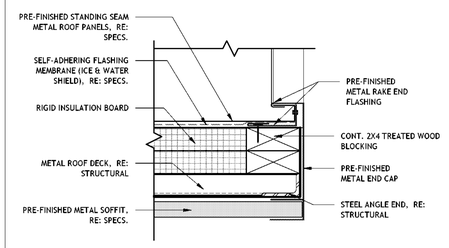
A1 WALL SECTION - CORRIDOR & LOBBY
SCALE: 3/4" = 1'-0"
RE:J1: A-301



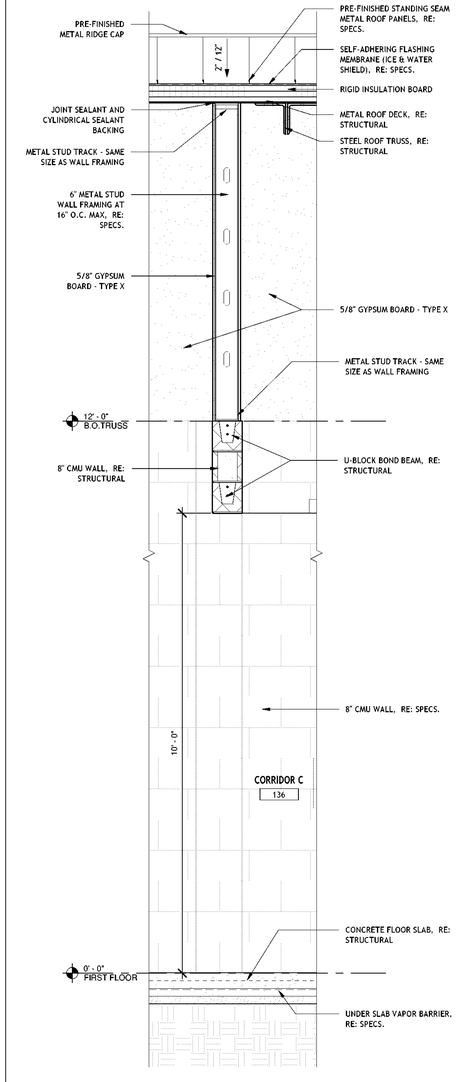
A7 WALL SECTION - LOBBY & CORIDOR
SCALE: 3/4" = 1'-0"
RE:J1: A-301



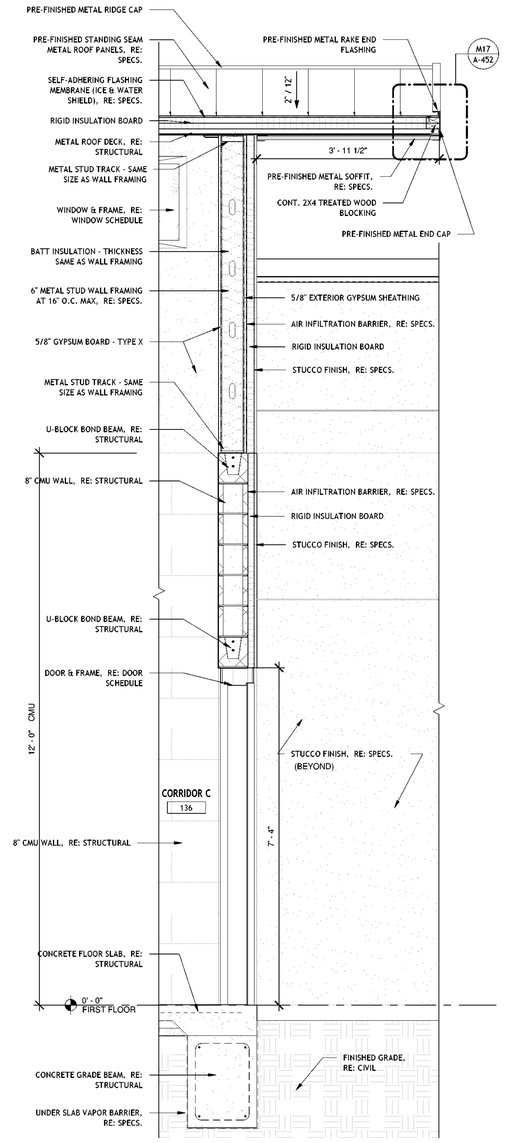
M13 ROOF FLASHING TO WALL DETAIL
SCALE: 3" = 1'-0"
RE:A1: A-452



M17 ROOF RAKE END DETAIL
SCALE: 3" = 1'-0"
RE:A17: A-452



A12 WALL SECTION _ CORRIDOR RESTROOM
SCALE: 3/4" = 1'-0"
RE:A1: A-301



A17 WALL SECTION - END CORRIDOR
SCALE: 3/4" = 1'-0"
RE:A1: A-301

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

REGISTERED ARCHITECT

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P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

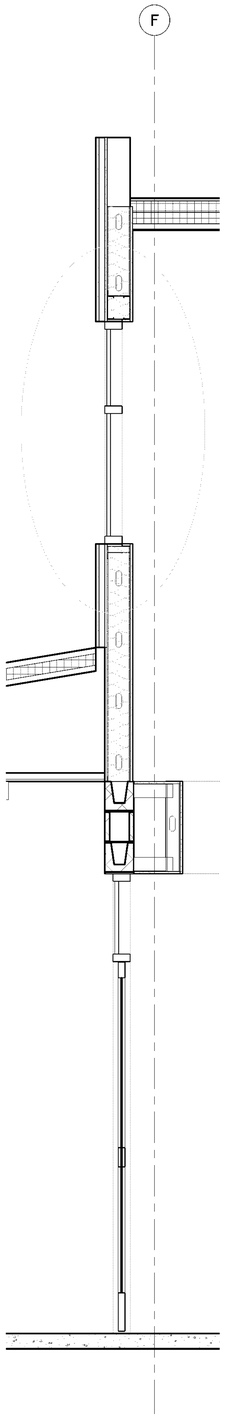
COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

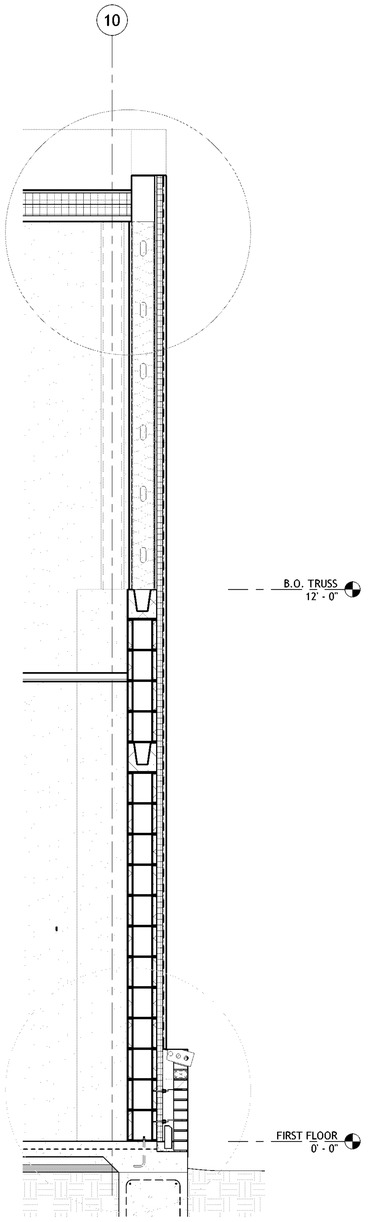
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A-452
of _____

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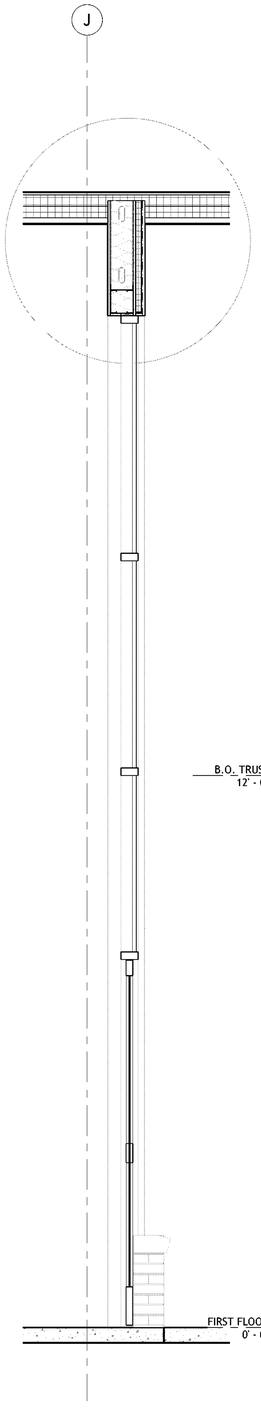
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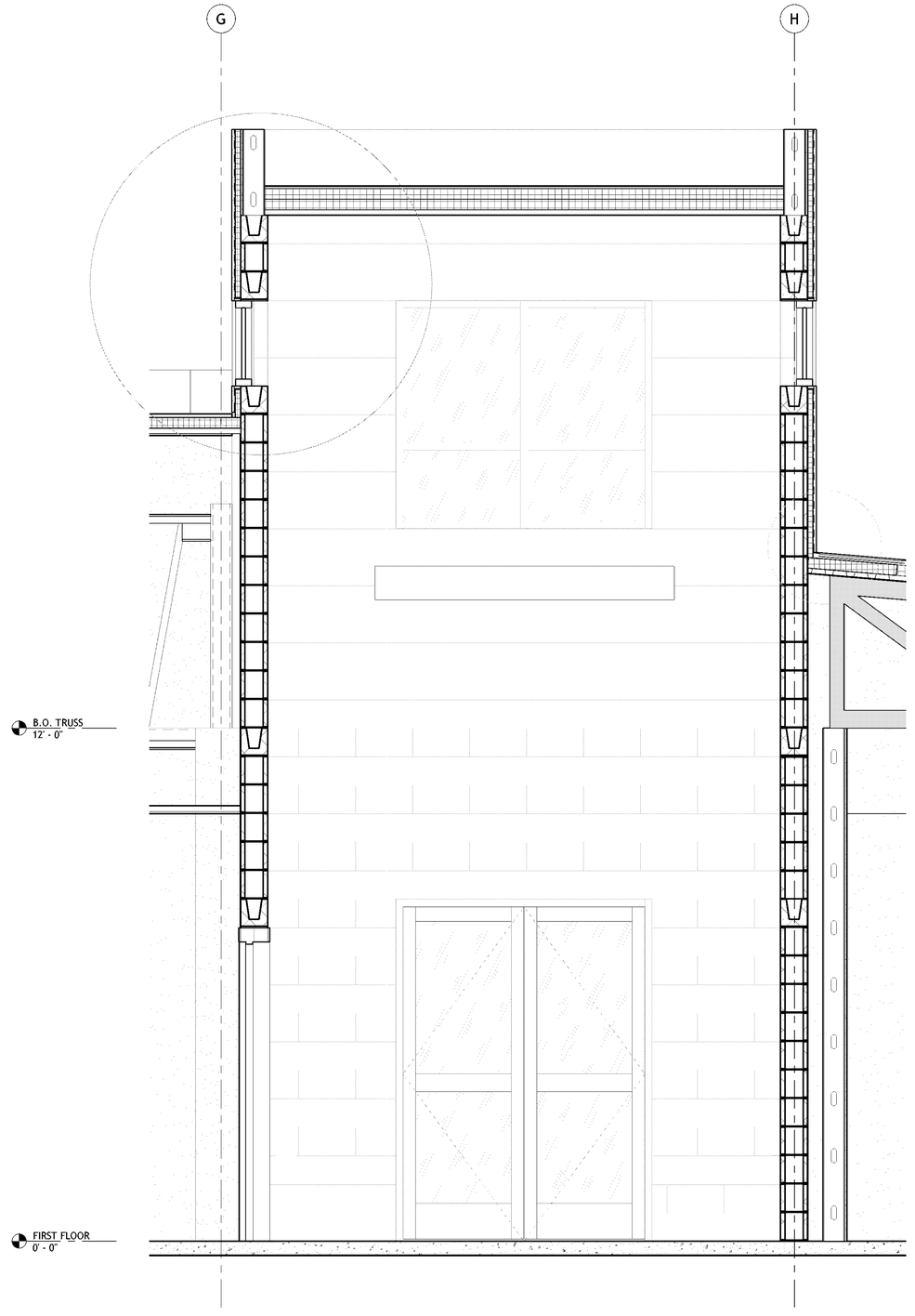
A1 Section 6 - Callout 1
SCALE: 3/4" = 1'-0"
RE:J1: A-301



A5 Section 5 - Callout 4
SCALE: 3/4" = 1'-0"
RE:H1: A-300



A9 Section 6 - Callout 2
SCALE: 3/4" = 1'-0"
RE:J1: A-301



A13 Section 7 - Callout 1
SCALE: 3/4" = 1'-0"
RE:N1: A-301

REV	DESCRIPTION	DATE

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70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

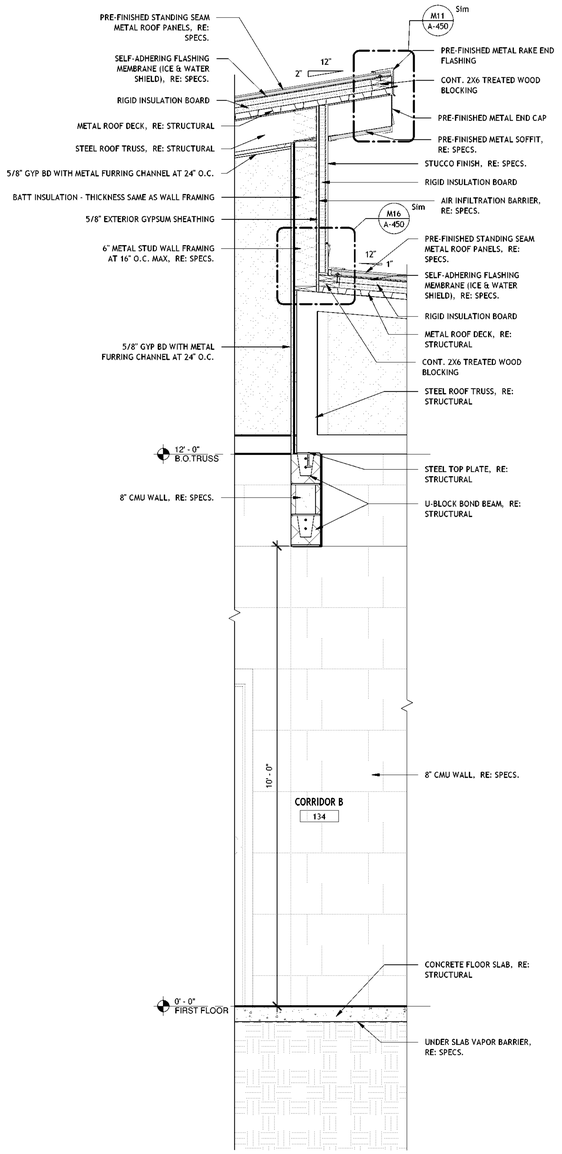
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-452

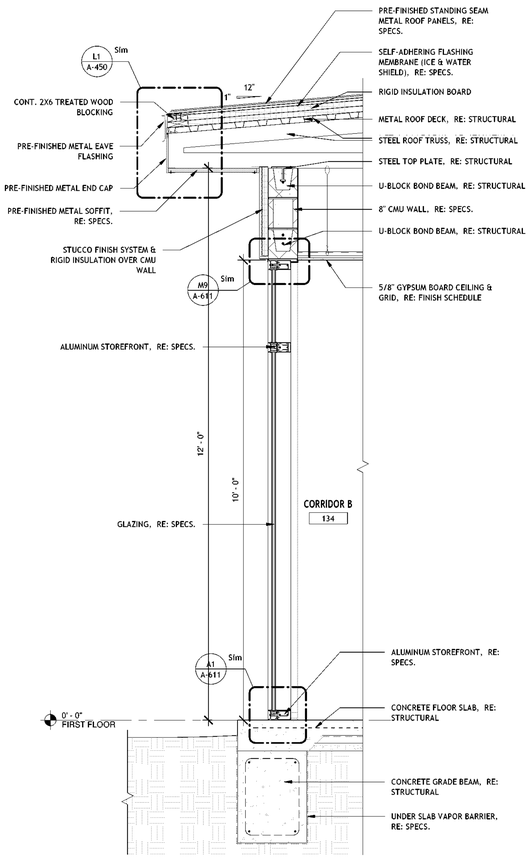
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R17-4.rvt



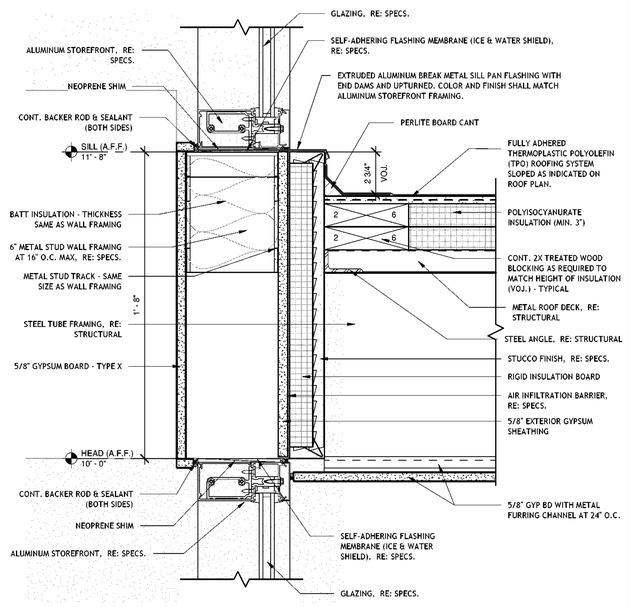
A1 WALL SECTION _ CORRIDOR W/O WINDOW

SCALE: 3/4" = 1'-0"
RE:J1: A-301



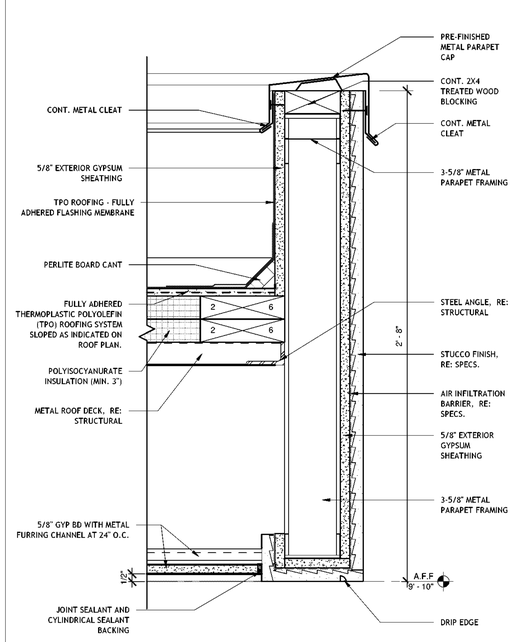
A6 WALL SECTION _ CORRIDOR (TRANSITION)

SCALE: 3/4" = 1'-0"
RE:J15: A-300



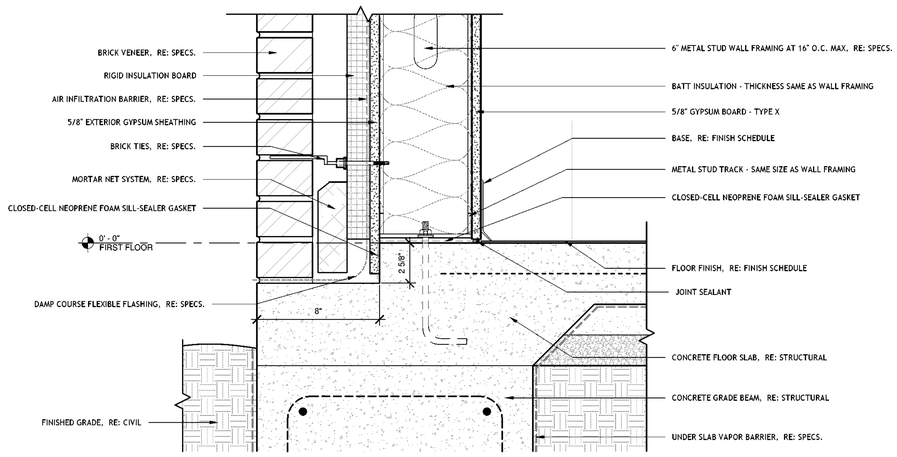
J11 ENTRANCE CANOPY CURTAINWALL

SCALE: 3" = 1'-0"
RE:C8: A-111



J16 ENTRANCE CANOPY PARAPET

SCALE: 3" = 1'-0"
RE:C8: A-111



A11 DETAIL _ BRICK LEDGE (TYPICAL)

SCALE: 3" = 1'-0"
RE:A1: A-450

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

ESSENTIAL PROTECTIVE SYSTEMS, INC. REGISTERED ARCHITECT

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70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

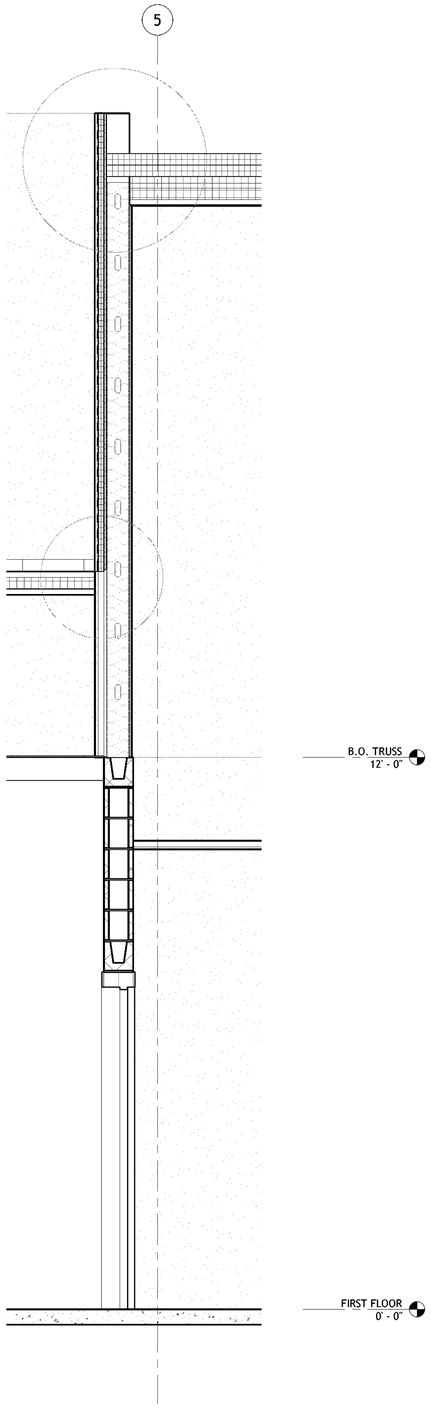
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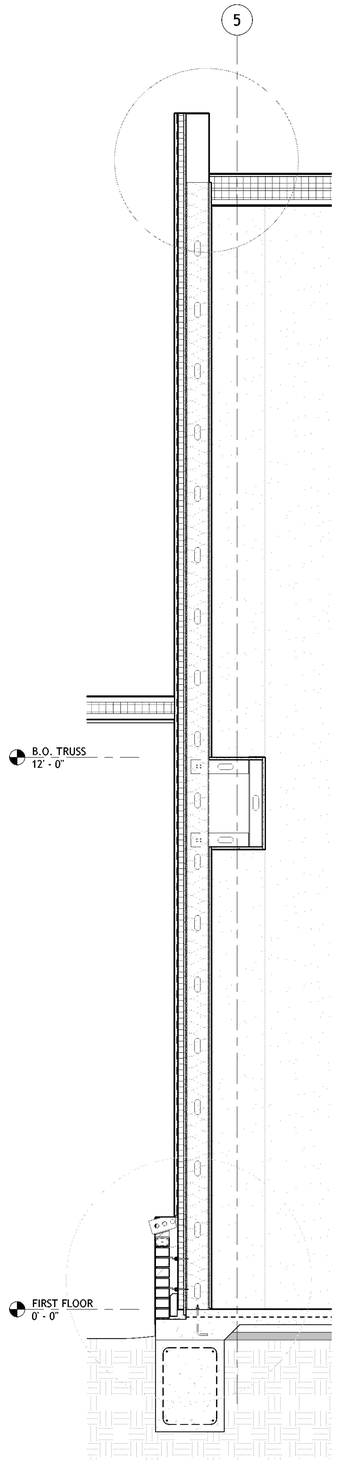
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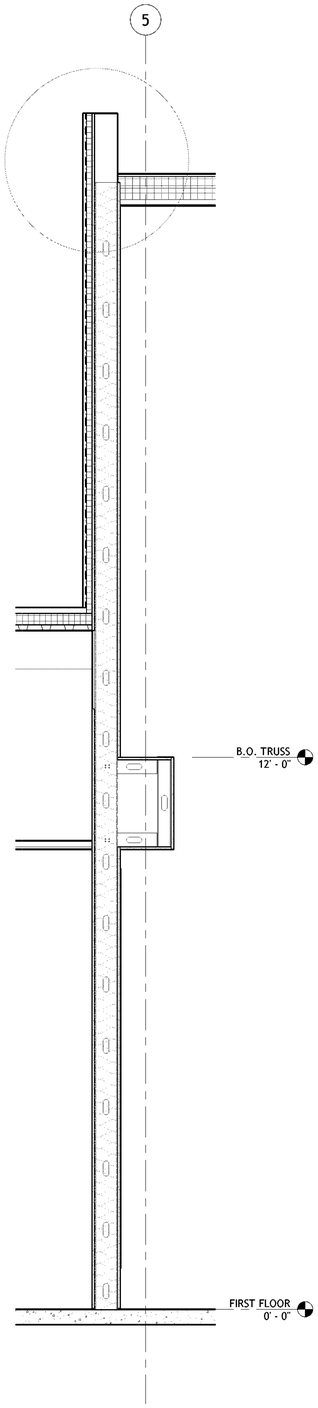
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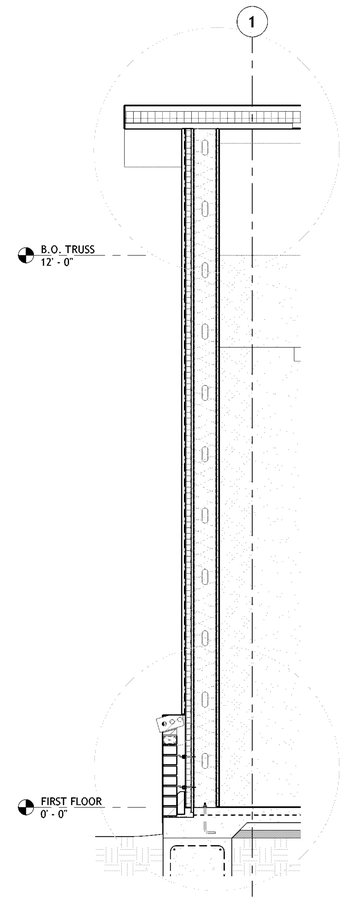
A1 Section 12
SCALE: 3/4" = 1'-0"
RE: 1: A-102



A6 Section 14
SCALE: 3/4" = 1'-0"
RE: 1: A-102



A11 Section 10 - Callout 2
SCALE: 3/4" = 1'-0"
RE: M1: A-300



A16 Section 10 - Callout 1
SCALE: 3/4" = 1'-0"
RE: M1: A-300

REV	DESCRIPTION	DATE

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70765

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architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

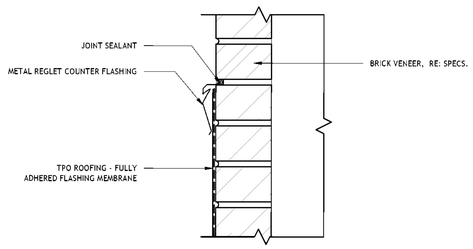
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

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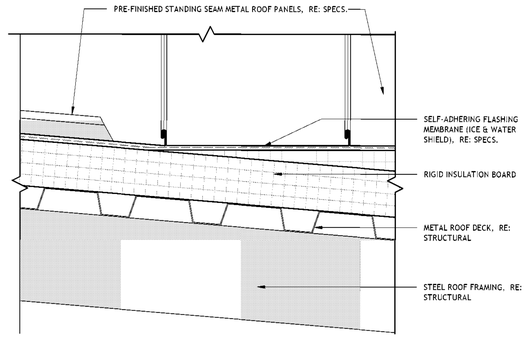
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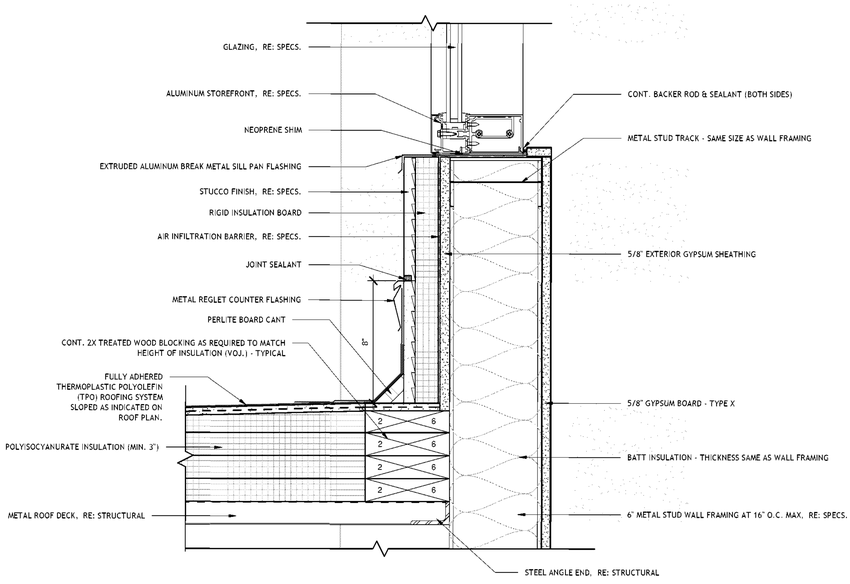
M8 CANOPY BRICK COLUMN FLASHING

SCALE: 3" = 1'-0"
RE:C8: A-111



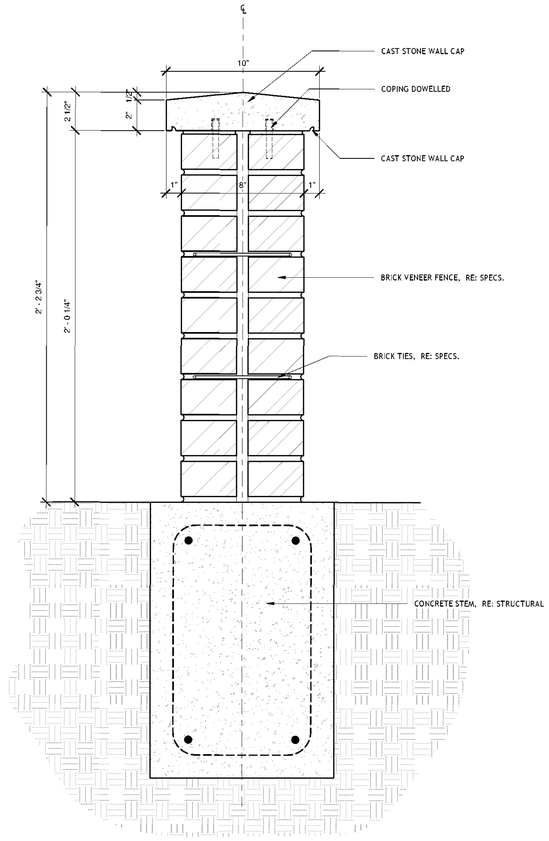
F7 ROOF VALLEY

SCALE: 3" = 1'-0"
RE:D1: A-111



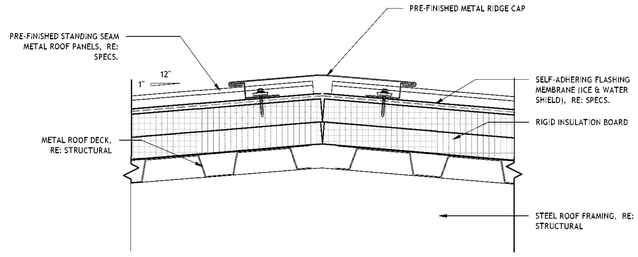
F14 ROOF TO WALL DETAIL

SCALE: 3" = 1'-0"
RE:A10: A-451



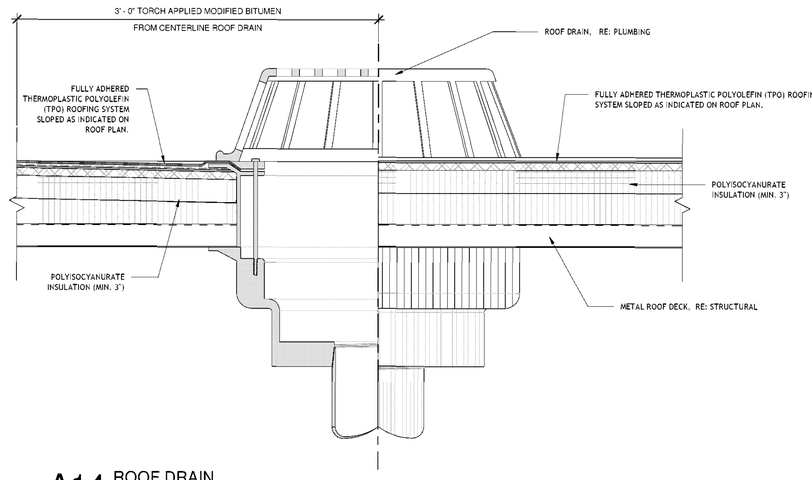
A1 BRICK FENCE SECTION

SCALE: 3" = 1'-0"
RE:A1: A-101



A7 ROOF RIDGE CAP

SCALE: 3" = 1'-0"
RE:J15: A-300



A14 ROOF DRAIN

SCALE: 3" = 1'-0"
RE:D1: A-111

REV.	DESCRIPTION	DATE

BRAD GUERIN REG. NO. 8169 STATE OF LOUISIANA REGISTERED ARCHITECT

BRIAN A. NOTARD REG. NO. 29424 STATE OF LOUISIANA REGISTERED ARCHITECT

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dh Dean Hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
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PORT ALLEN, LA 70767

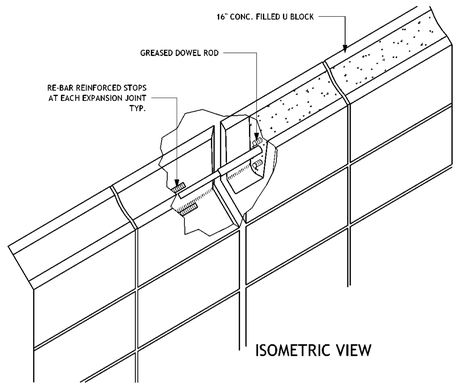
PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

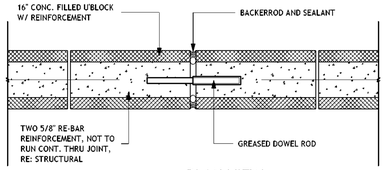
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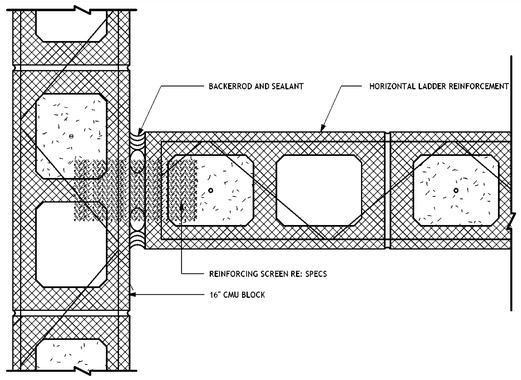
ISOMETRIC VIEW



PLAN VIEW

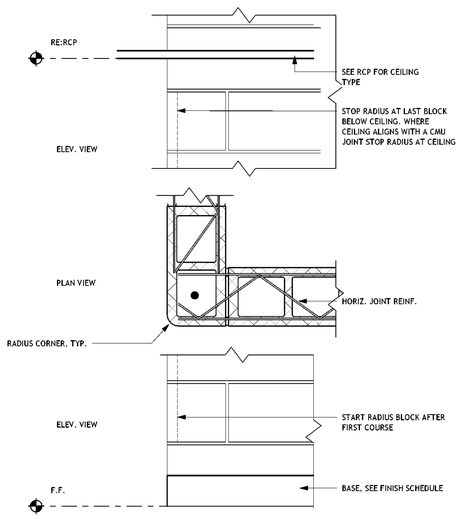
K1 DETAIL - CMU EXPANSION JOINTS

SCALE: 1 1/2" = 1'-0"
RE:



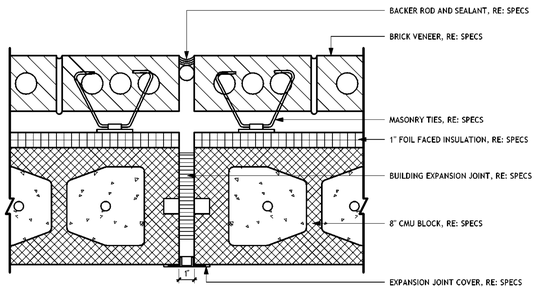
F1 DETAIL - CMU INTERSECTING WALL CONNECTION

SCALE: 3" = 1'-0"
RE:



A1 TYP. CMU RADIUS CORNER

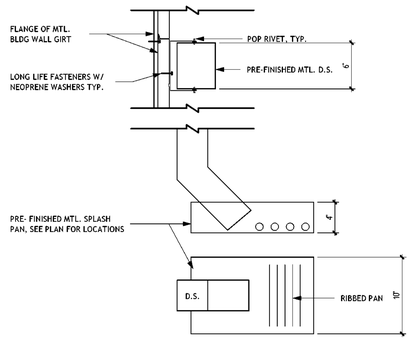
SCALE: 1 1/2" = 1'-0"
RE:



TYP. CMU EXPANSION JOINTS WITH BRICK VENEER

M7

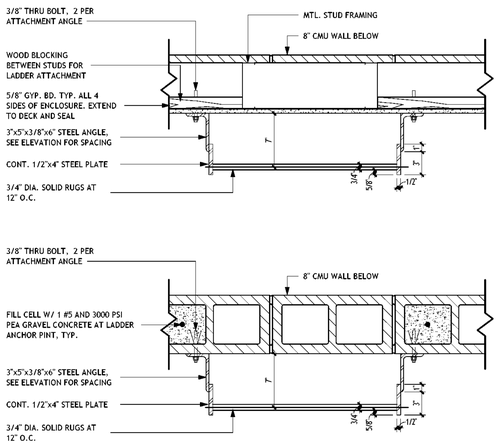
SCALE: 3" = 1'-0"
RE:



TYP. SPLASH PAN DETAIL

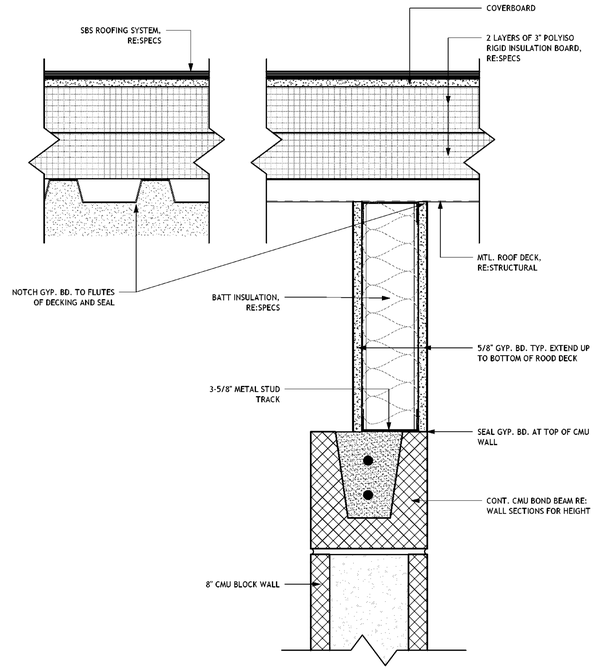
H7 TYP. SPLASH PAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE:



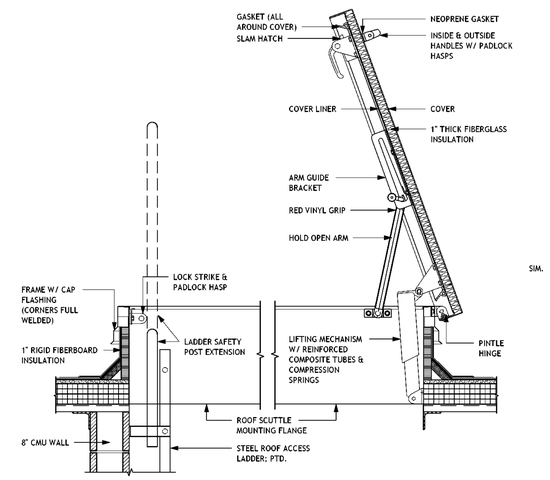
A7 TYP - ROOF LADDER PLAN DETAILS

SCALE: 1 1/2" = 1'-0"
RE:A1: A-101



H13 DETAIL - TYP. WALL TO DECK TERMINATION

SCALE: 3" = 1'-0"
RE:



A13 ROOF ACCESS HATCH

SCALE: 1" = 1'-0"
RE:D1: A-111

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

ESSENTIAL MOTIVES INC. REGISTERED ARCHITECTS

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70765

BDB ARCHITECTS, LLC
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architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

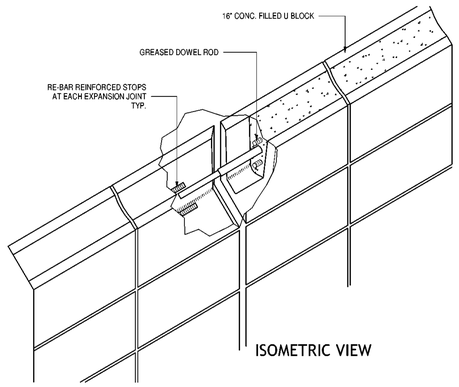
SHEET NO.

A-501

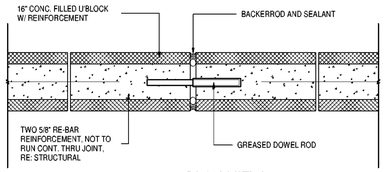
of _____

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6/18/2025 5:56:39 PM



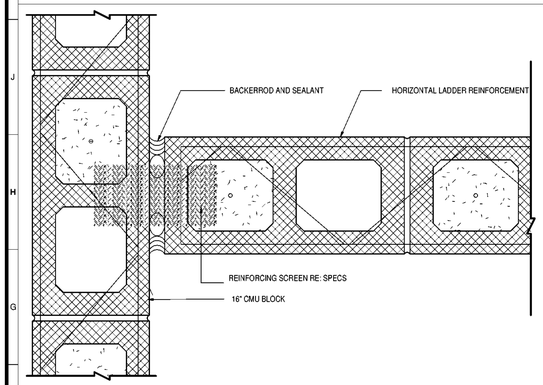
ISOMETRIC VIEW



PLAN VIEW

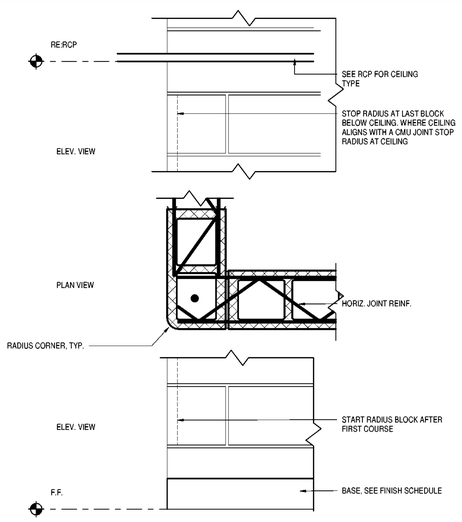
K1 DETAIL - CMU EXPANSION JOINTS

SCALE: 1 1/2" = 1'-0"
RE:



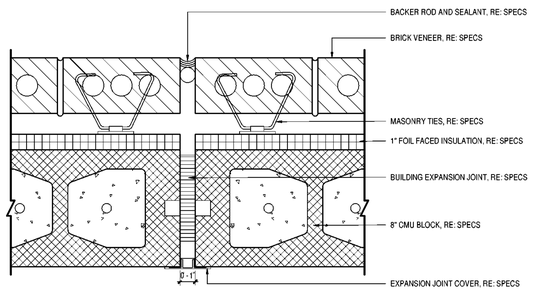
F1 DETAIL - CMU INTERSECTING WALL CONNECTION

SCALE: 3" = 1'-0"
RE:



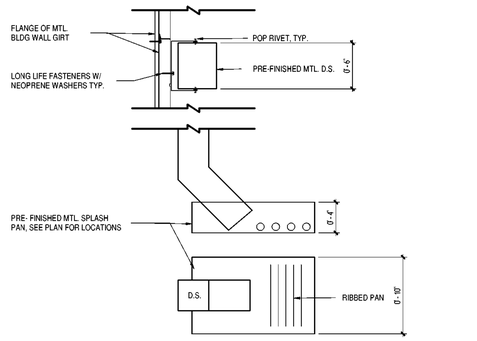
A1 TYP. CMU RADIUS CORNER

SCALE: 1 1/2" = 1'-0"
RE:



M6 TYP. CMU EXPANSION JOINTS WITH BRICK VENEER

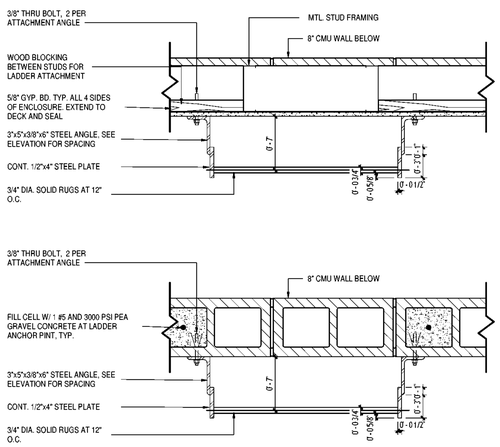
SCALE: 3" = 1'-0"
RE:



TYP. SPLASH PAN DETAIL

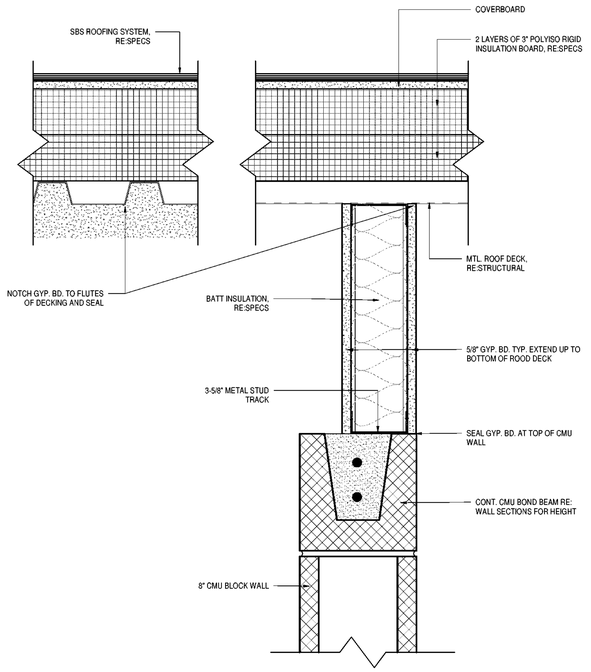
H6 TYP. SPLASH PAN DETAIL

SCALE: 1 1/2" = 1'-0"
RE:



A6 TYP - ROOF LADDER PLAN DETAILS

SCALE: 1 1/2" = 1'-0"
RE:



A11 DETAIL - TYP. WALL TO DECK TERMINATION

SCALE: 3" = 1'-0"
RE:

REV	DESCRIPTION	DATE

NOT FOR CONSTRUCTION

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-501

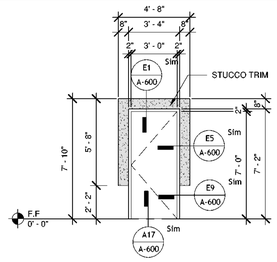
of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-R1724.rvt

DOOR SCHEDULE

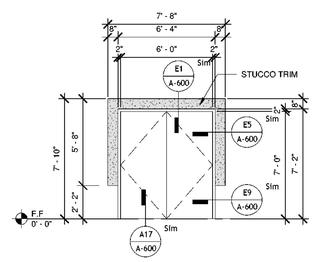
DOOR	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	FRAME DEPTH	FRAME HEAD	FRAME MATERIAL	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	COMMENTS	FIRE RATING
100A	AL-2	6' - 0"	8' - 0"						A13:M17|A-611	H17|A-611	D17|A-600		
100B	AL-2	6' - 0"	8' - 0"						A13:M17|A-611	H17|A-611	D17|A-600		
101	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
102	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
103	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
103A	F	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	D17:A-611|E13:A-600	G17:A-600|A17:A-611	--		
103B	F	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	D17:A-611|E13:A-600	G17:A-600|A17:A-611	--		
105	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
106	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
107	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
107A	F	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	D17:A-611|E13:A-600	G17:A-600|A17:A-611	--		
107B	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
107C	F	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	D17:A-611|E13:A-600	G17:A-600|A17:A-611	--		
107D	AL-1	3' - 0"	8' - 0"						A13:M17|A-611	A13:H17|A-611	D17|A-600		
108	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
108A	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
108B	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17|A-600	--		
108C	AL-1	3' - 0"	8' - 0"						A13:M17|A-611	A13:H17|A-611	D17|A-600		
109	F	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	D17:A-611|E13:A-600	G17:A-600|A17:A-611	--		
110	D	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	A1:A-600	A5:A-600	--		
110B	D	3' - 0"	7' - 0"	0"	HM	0' - 8 3/4"	0"	HM	A1:A-600	A5:A-600	--		
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124	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
125	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
126	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
127	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
128	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
130	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
131	F	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	D17:A-611|E13:A-600	G17:A-600|A17:A-611	--		
132	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM	E1:A-600	G17:A-600	--		
133A	N2	6' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	A9:A-600	A1:A-410	A17:A-600		
133B	N2	6' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	A9:A-600	A1:A-410	A17:A-600		
134A	AL-2	6' - 0"	8' - 0"						A13:M17|A-611	H17|A-611	D17|A-600		
134B	AL-2	6' - 0"	8' - 0"						A13:M17|A-611	H17|A-611	D17|A-600		
135	AL-2	6' - 0"	8' - 0"						A13:M17|A-611	H17|A-611	D17|A-600		
136	N2	6' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	A9:A-600	A1:A-410	A17:A-600		
138	F	3' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	E1:A-600	E9:E9:A-600	A17:A-600		
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140	F2	6' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	E1:A-600	E9:E9:A-600	A17:A-600		
141	F2	6' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	E1:A-600	E9:E9:A-600	A17:A-600		
142	F	3' - 0"	7' - 0"		HM	0' - 8 3/4"		HM	E1:A-600	E9:E9:A-600	A17:A-600		

DOOR TYPES

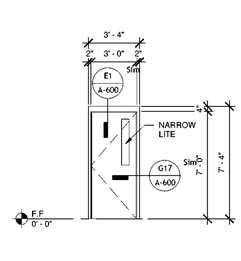


TYPE - F

GALV. HOLLOW METAL SINGLE.

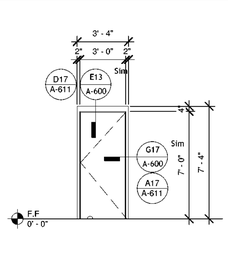


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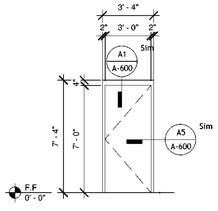
TYPE - N

WOOD SINGLE
(WITH NARROW LITE)

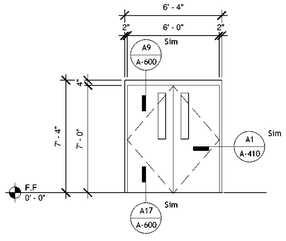


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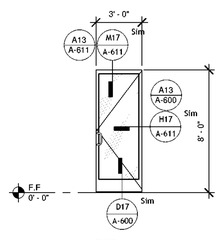
WOOD SINGLE



TYPE - D

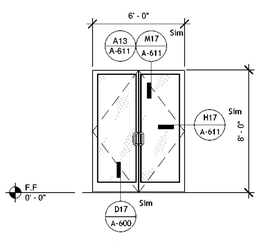


TYPE - N2



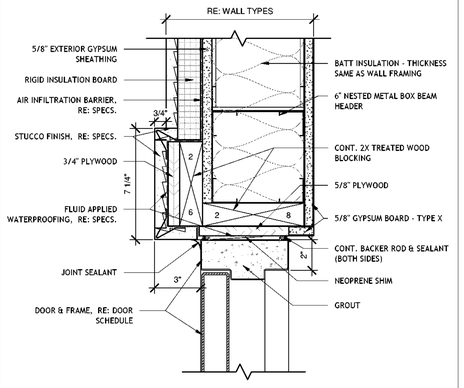
TYPE AL-1

ALUMINUM STOREFRONT SINGLE



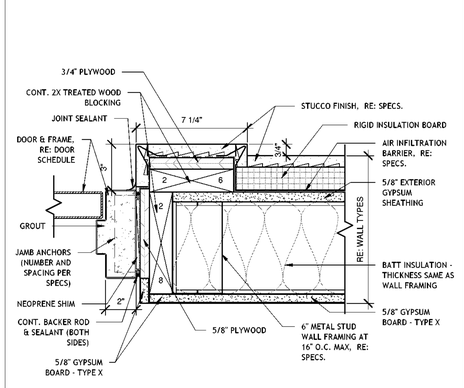
TYPE AL-2

ALUMINUM STOREFRONT PAIR



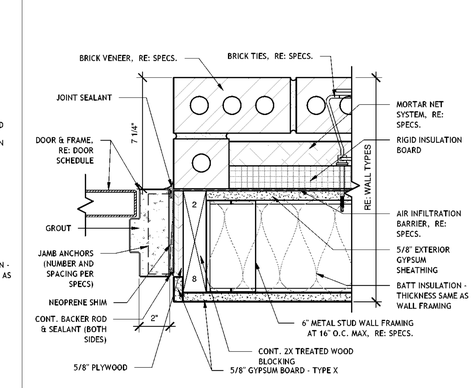
E1 DOOR - HEAD (STUCCO WITH TRIM)

SCALE: 3" = 1'-0"
RE: 2: A-600



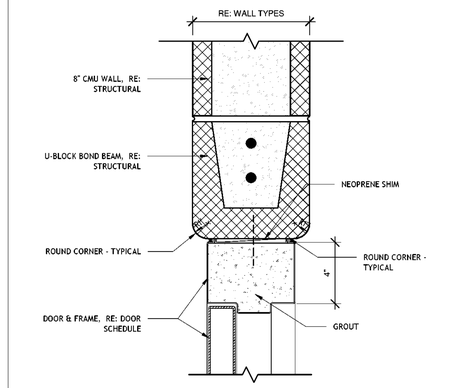
E5 DOOR - JAMB (STUCCO WITH TRIM)

SCALE: 3" = 1'-0"
RE: D1: A-600



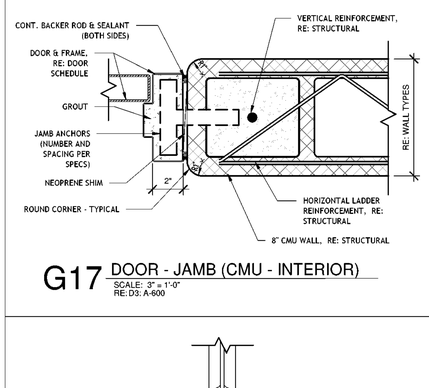
E9 DOOR - JAMB (BRICK & CMU)

SCALE: 3" = 1'-0"
RE: D1: A-600



E13 DOOR - HEAD (CMU - INTERIOR)

SCALE: 3" = 1'-0"
RE: D4: A-600



G17 DOOR - JAMB (CMU - INTERIOR)

SCALE: 3" = 1'-0"
RE: D3: A-600

A1 DOOR - HEAD (STUCCO)

SCALE: 3" = 1'-0"
RE: 2: A-600

A5 DOOR - JAMB (STUCCO)

SCALE: 3" = 1'-0"
RE: 2: A-600

A9 DOOR - HEAD (CMU)

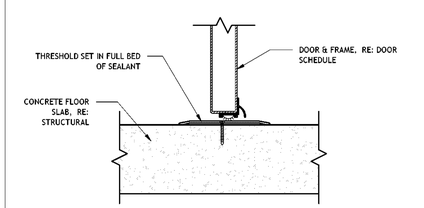
SCALE: 3" = 1'-0"
RE: 1: A-600

A13 STOREFRONT DOOR - JAMB (STUCCO)

SCALE: 3" = 1'-0"
RE: WS1: A-610

D17 STOREFRONT - THRESHOLD

SCALE: 3" = 1'-0"
RE: W1: A-600



A17 DOOR - THRESHOLD

SCALE: 3" = 1'-0"
RE: 1: A-600

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By:

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

A-600

of _____

DATE
DESCRIPTION
REV

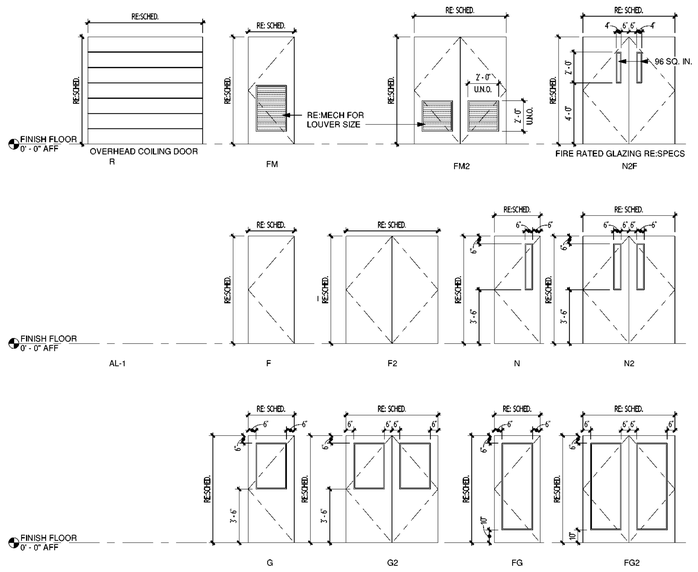
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-R17-24.rvt

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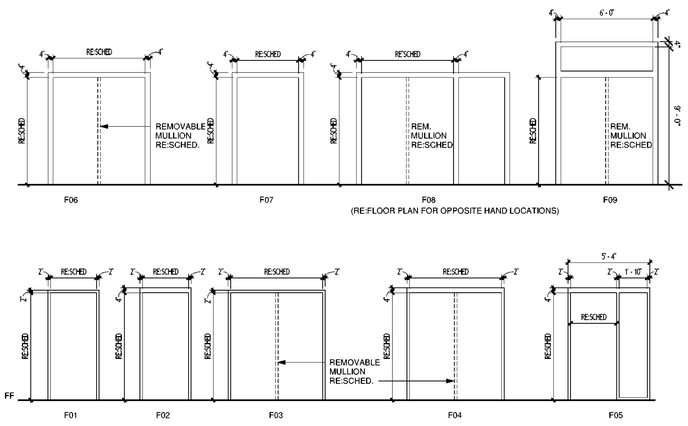
DOOR SCHEDULE

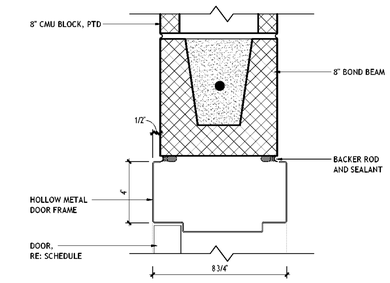
DOOR	TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	FRAME DEPTH	FRAME HEAD	FRAME MATERIAL	HJS DETAILS	COMMENTS	FIRE RATING
100A	AL2	6' - 0"	7' - 10 3/4"		ALUM.			ALUM.			
100B	AL2	6' - 0"	7' - 10 3/4"		ALUM.			ALUM.			
100C	AL1	3' - 0"	8' - 0"		ALUM.			ALUM.			
100D	AL2	6' - 0"	7' - 10 3/4"		ALUM.			ALUM.			
101	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM			
102	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM			
103	N	3' - 0"	7' - 0"		WD	0' - 8 3/4"		HM			
104A	AL2	6' - 0"	7' - 10 3/4"		ALUM.			ALUM.			
104B	RG2	6' - 0"	7' - 0"		HM	0' - 8 3/4"		HM			
104C	AL2	6' - 0"	7' - 10 3/4"		ALUM.			ALUM.			
105	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 8 3/4"	4"	HM			
106	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
107	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 8 3/4"	4"	HM			
108	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
111	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
112	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
113	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
114	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
115	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
116A	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 0"	4"	HM			
116B	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 8 3/4"	4"	HM			
117	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 8 3/4"	4"	HM			
118	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 8 3/4"	4"	HM			
119	F	3' - 0"	7' - 0"	1 3/4"	HM	0' - 8 3/4"	4"	HM			
120	AL1	3' - 0"	8' - 0"		ALUM.			ALUM.			
121	F	3' - 0"	7' - 0"		HM	0' - 5 3/4"		HM			

DOOR TYPES

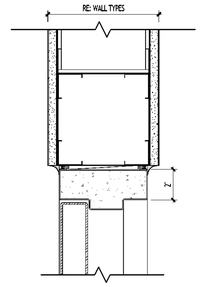


FRAME TYPES

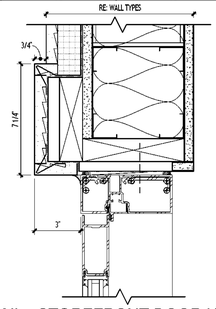




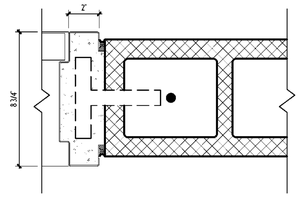
N9 DETAIL - DOOR HEAD @ CMU (INT.)
SCALE: 3" = 1'-0"
RE:



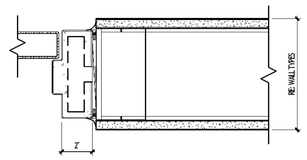
N13 DETAIL - DOOR HEAD (INT.)
SCALE: 3" = 1'-0"
RE:



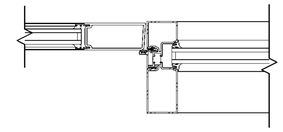
N17 DETAIL - STOREFRONT DOOR HEAD
SCALE: 3" = 1'-0"
RE:



K9 DETAIL - DOOR JAMB @ CMU (INT.)
SCALE: 3" = 1'-0"
RE:



K13 DETAIL - DOOR JAMB (INT.)
SCALE: 3" = 1'-0"
RE:



K17 DETAIL - STOREFRONT DOOR JAMB (SIDELITE)
SCALE: 3" = 1'-0"
RE:

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-600
of _____

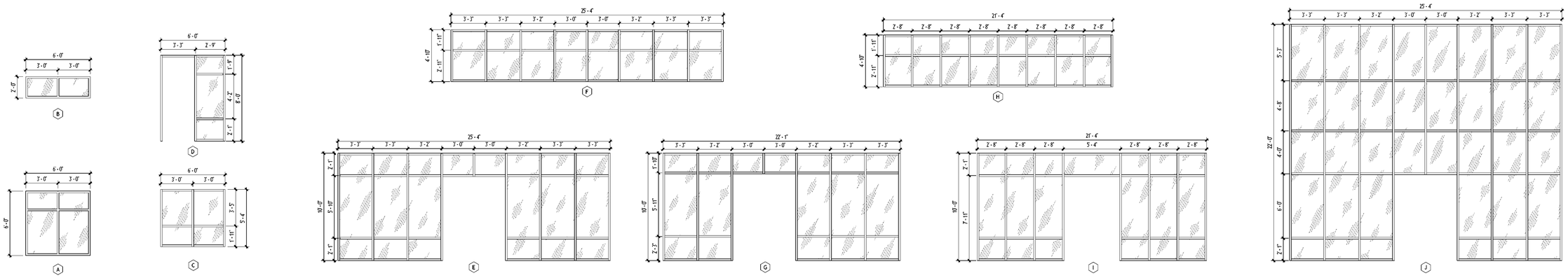
DATE
DESCRIPTION
REV

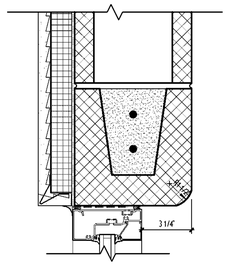
NOT FOR CONSTRUCTION

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT-24.rvt
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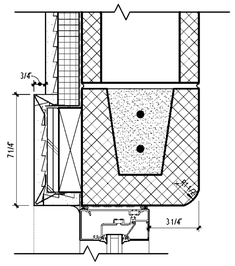
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WINDOW TYPES

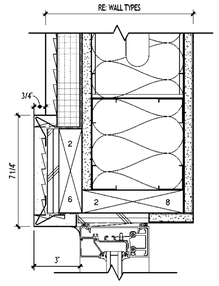




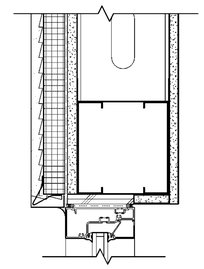
G1 DETAIL - WINDOW HEAD @ CMU
SCALE: 3" = 1'-0"
RE:



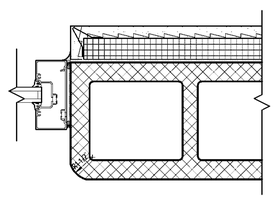
G5 DETAIL - WINDOW HEAD @ CMU W/ TRIM
SCALE: 3" = 1'-0"
RE:



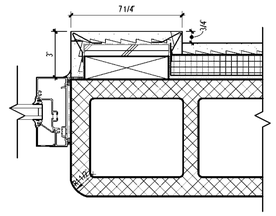
G9 DETAIL - WINDOW HEAD W/TRIM
SCALE: 3" = 1'-0"
RE:



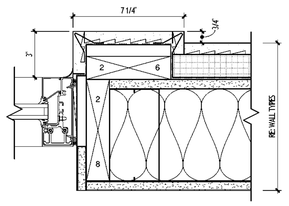
G15 DETAIL - WINDOW HEAD
SCALE: 3" = 1'-0"
RE:



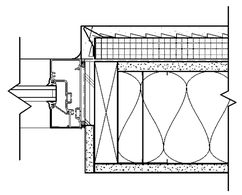
D1 DETAIL - WINDOW JAMB @ CMU
SCALE: 3" = 1'-0"
RE:



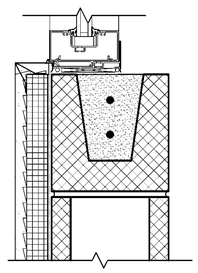
D5 DETAIL - WINDOW JAMB @ CMU W/ TRIM
SCALE: 3" = 1'-0"
RE:



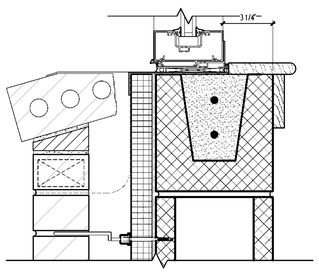
D9 DETAIL - WINDOW JAMB W/ TRIM
SCALE: 3" = 1'-0"
RE:



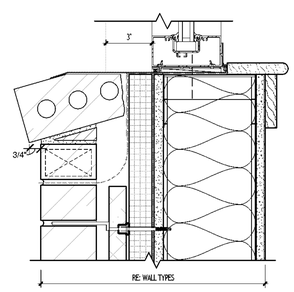
D15 DETAIL - WINDOW JAMB
SCALE: 3" = 1'-0"
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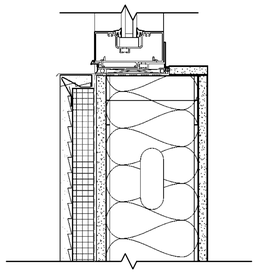
A1 DETAIL - WINDOW SILL @ CMU
SCALE: 3" = 1'-0"
RE:



A5 DETAIL - WINDOW SILL @ CMU W/ ROWLOCK
SCALE: 3" = 1'-0"
RE:



A9 DETAIL - WINDOW SILL W/ ROWLOCK
SCALE: 3" = 1'-0"
RE:



A15 DETAIL - WINDOW SILL
SCALE: 3" = 1'-0"
RE:

DATE
DESCRIPTION
REV

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

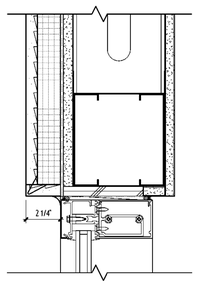
SHEET NO.

A-601

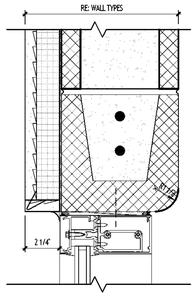
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Autodesk Docs://Cohn Elementary Additions 64 002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT-24.rvt

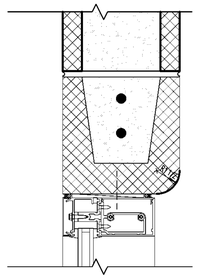
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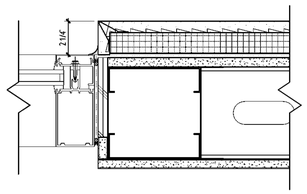
M1 DETAIL - STOREFRONT HEAD @ STUD
SCALE: 3" = 1'-0"
RE:



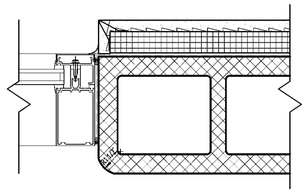
M5 DETAIL - STOREFRONT HEAD @ CMU
SCALE: 3" = 1'-0"
RE:



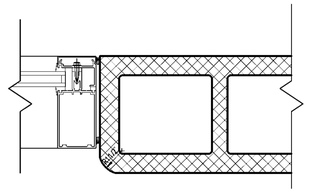
M9 DETAIL - STOREFRONT HEAD @ CMU (INT.)
SCALE: 3" = 1'-0"
RE:



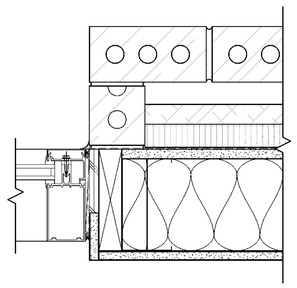
H1 DETAIL - STOREFRONT JAMB @ STUD
SCALE: 3" = 1'-0"
RE:



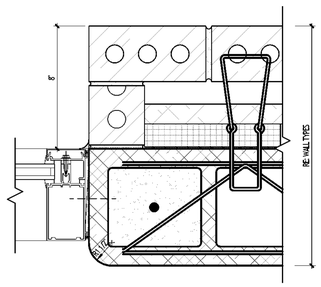
H5 DETAIL - STOREFRONT JAMB @ CMU
SCALE: 3" = 1'-0"
RE:



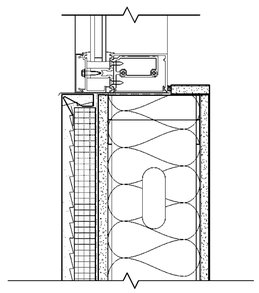
H9 DETAIL - STOREFRONT JAMB @ CMU (INT.)
SCALE: 3" = 1'-0"
RE:



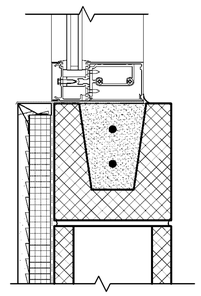
D1 DETAIL - STOREFRONT JAMB @ STUD (BRICK)
SCALE: 3" = 1'-0"
RE:



D5 DETAIL - STOREFRONT JAMB @ CMU (BRICK)
SCALE: 3" = 1'-0"
RE:



A1 DETAIL - STOREFRONT SILL
SCALE: 3" = 1'-0"
RE:



A5 DETAIL - STOREFRONT SILL @ CMU
SCALE: 3" = 1'-0"
RE:

REV	DESCRIPTION	DATE

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BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-602

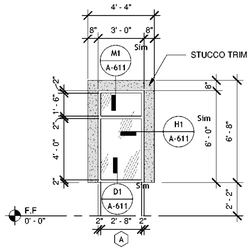
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-RVT24.rvt

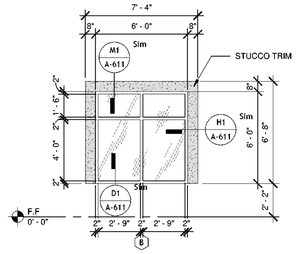
WINDOW SCHEDULE

Size						Detail			Glazing		Head	
Width	Height	Type	Count	Material	Finish	Head	Jamb	Sill	Thickness	Type	Height	Comments
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6' - 0"	6' - 0"	B	33	<varies>		M1:A-611	H1: A-611	D1: A-611			8' - 2"	
6' - 0"	2' - 0"	C	11	ALUMINUM		M5: A-611	H5: A-611	M16: A-611			18' - 5 1/2"	
12' - 0"	2' - 0"	D	2	ALUMINUM		M5: A-611	H5: A-611	M16: A-611			18' - 5 1/2"	
6' - 0"	2' - 0"	SF04	1	ALUMINUM		M5: A-611	H5: A-611	M16: A-611			18' - 5 1/2"	
6' - 0"	2' - 0"	SF05	1	ALUMINUM		M5: A-611	H5: A-611	M16: A-611			18' - 5 1/2"	
			50									

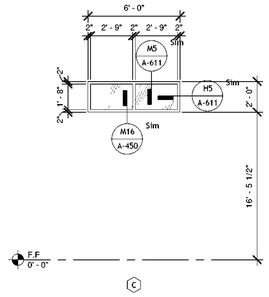
WINDOW TYPES



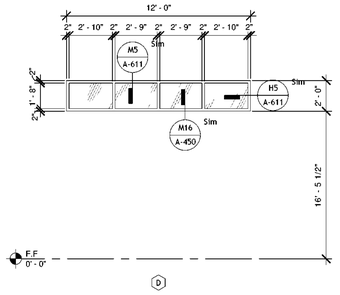
ALUMINUM EXTERIOR WINDOW
(WITH STUCCO TRIM)



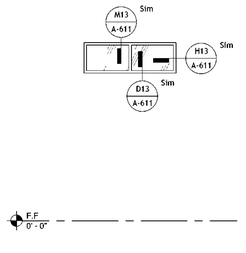
ALUMINUM EXTERIOR WINDOW
(WITH STUCCO TRIM)



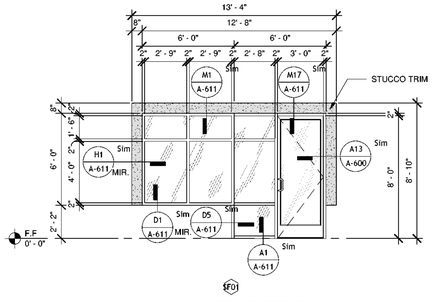
ALUMINUM EXTERIOR WINDOW



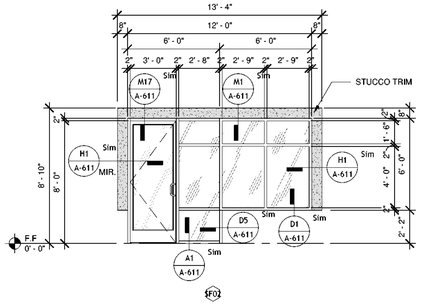
ALUMINUM EXTERIOR WINDOW



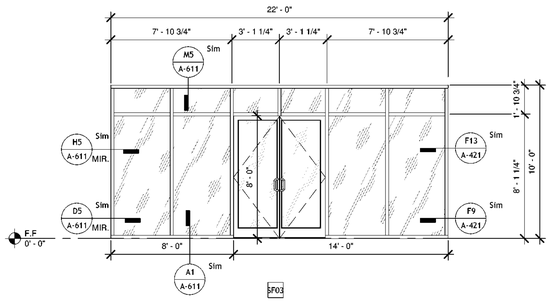
ALUMINUM EXTERIOR LOUVER



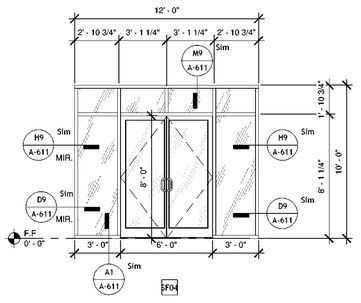
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(WITH STUCCO TRIM)



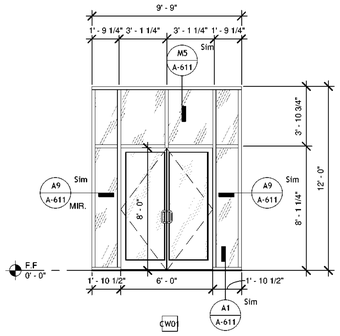
ALUMINUM EXTERIOR STOREFRONT
(WITH STUCCO TRIM)



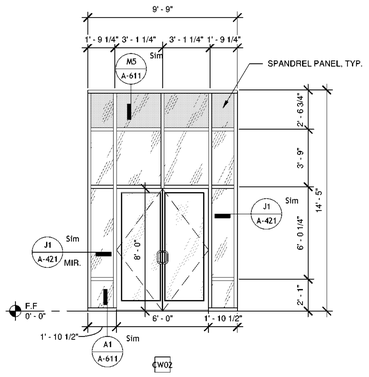
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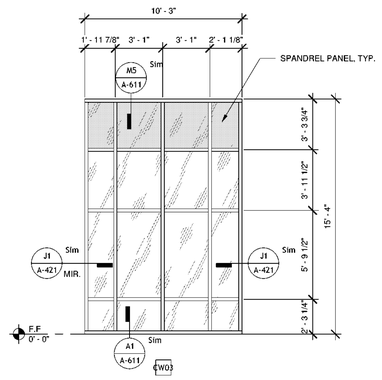
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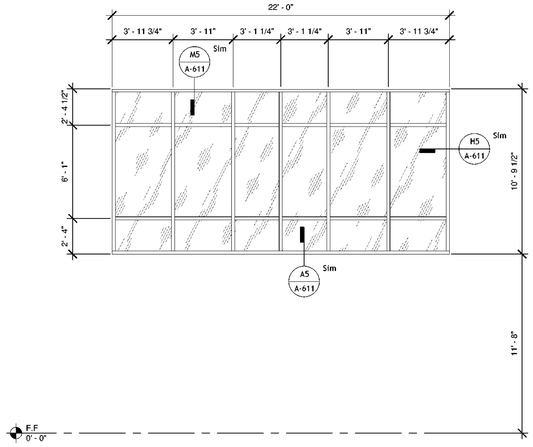
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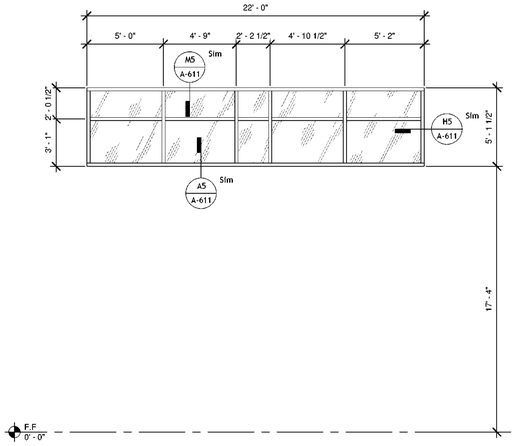
ALUMINUM EXTERIOR CURTAIN



ALUMINUM EXTERIOR CURTAIN



ALUMINUM EXTERIOR CURTAIN



ALUMINUM EXTERIOR STOREFRONT

DATE
DESCRIPTION
REV

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

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EMBOSSED SEAL
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By:

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC

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COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

SHEET NO.

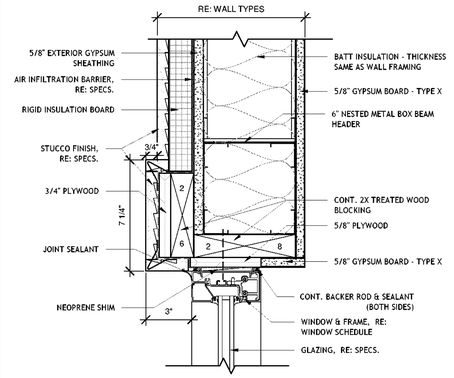
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of _____

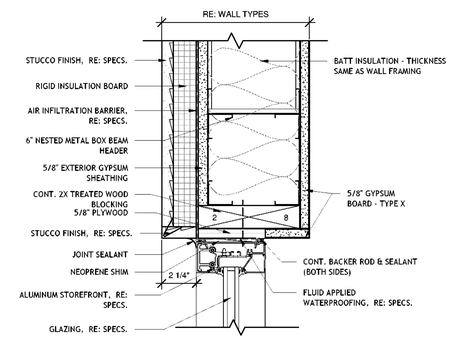
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-R17-24.rvt

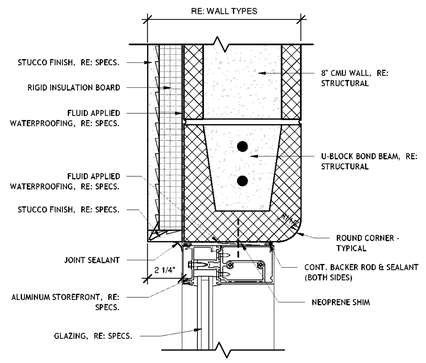
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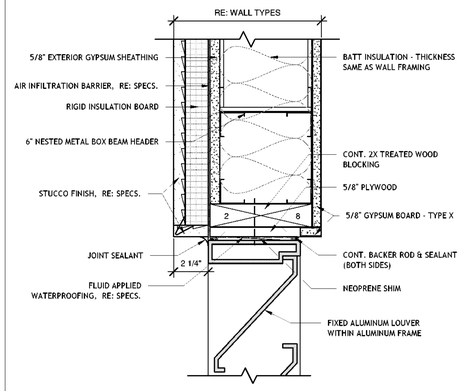
M1 WINDOW - HEAD (STUCCO WITH TRIM)
SCALE: 3" = 1'-0"
RE:A1: A-450



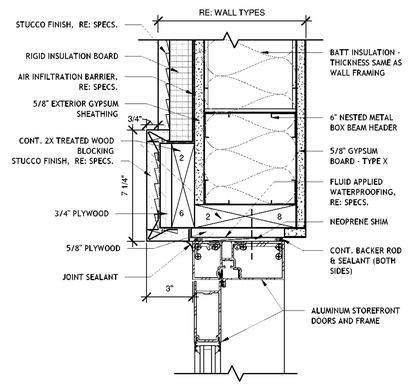
M5 WINDOW - HEAD (STUCCO)
SCALE: 3" = 1'-0"
RE:W3: A-610



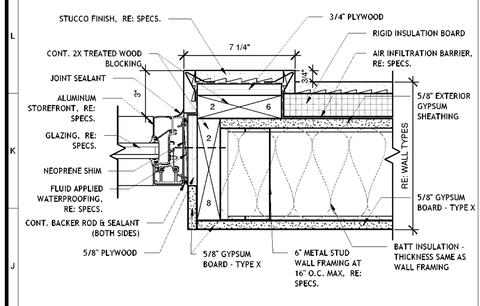
M9 STOREFRONT - HEAD (CMU)
SCALE: 3" = 1'-0"
RE:A6: A-453



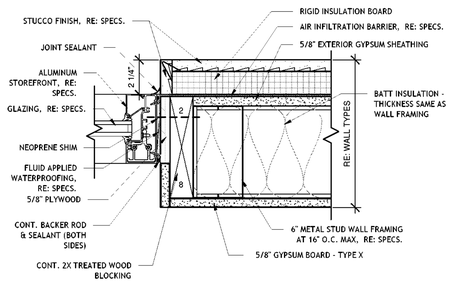
M13 LOUVER - HEAD (STUCCO)
SCALE: 3" = 1'-0"
RE:L1: A-610



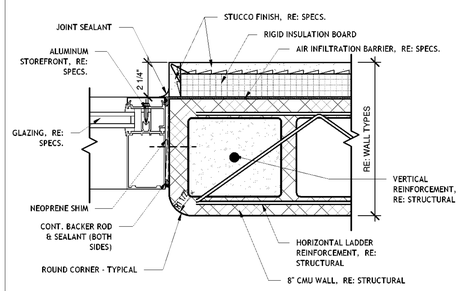
M17 STOREFRONT DOOR - HEAD (STUCCO)
SCALE: 3" = 1'-0"
RE:W1: A-600



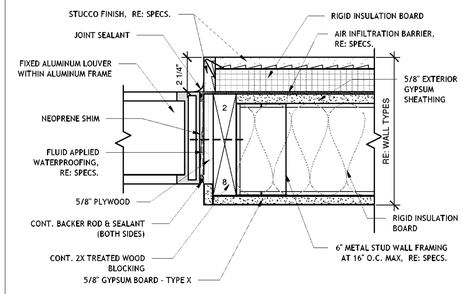
H1 WINDOW - JAMB (STUCCO WITH TRIM)
SCALE: 3" = 1'-0"
RE:W1: A-610



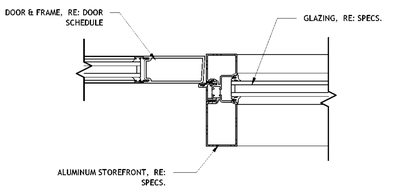
H5 WINDOW - JAMB (STUCCO)
SCALE: 3" = 1'-0"
RE:W3: A-610



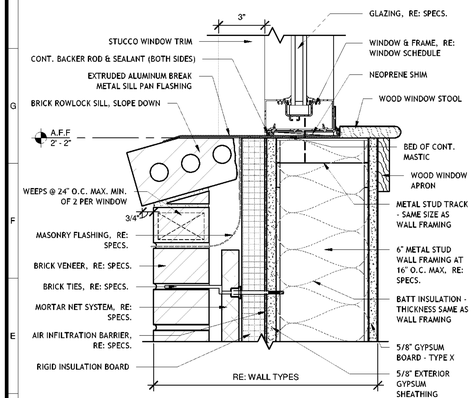
H9 STOREFRONT - JAMB (STUCCO & CMU)
SCALE: 3" = 1'-0"
RE:WS4: A-610



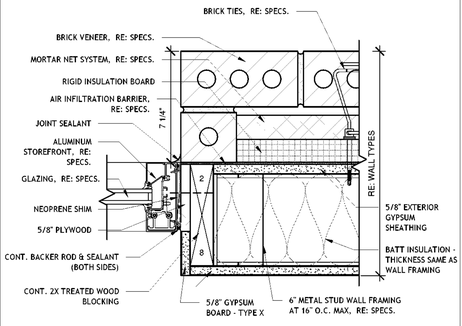
H13 LOUVER - JAMB (STUCCO)
SCALE: 3" = 1'-0"
RE:L1: A-610



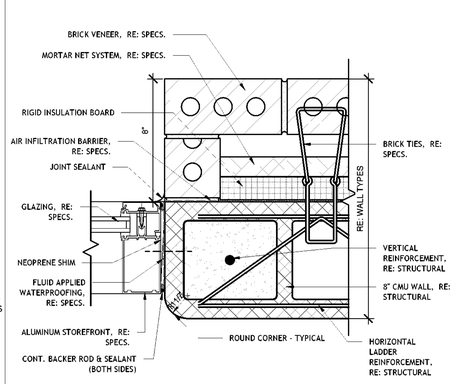
H17 STOREFRONT DOOR - JAMB (SIDELITE)
SCALE: 3" = 1'-0"
RE:W1: A-600



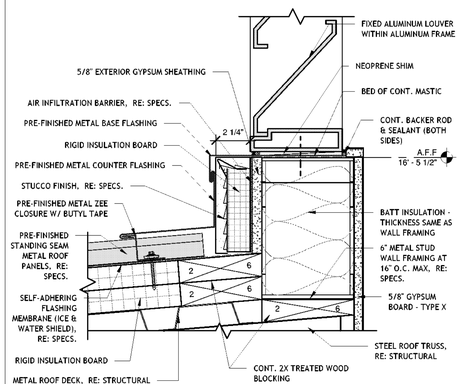
D1 WINDOW - SILL (BRICK)
SCALE: 3" = 1'-0"
RE:A1: A-450



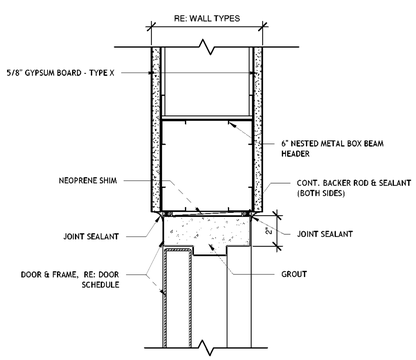
D5 WINDOW - JAMB (BRICK)
SCALE: 3" = 1'-0"
RE:WS1: A-610



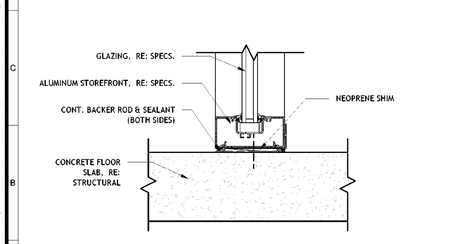
D9 STOREFRONT - JAMB (BRICK & CMU)
SCALE: 3" = 1'-0"
RE:WS4: A-610



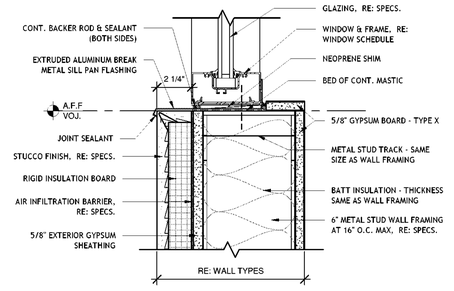
D13 WINDOW - SILL (CORRIDOR)
SCALE: 3" = 1'-0"
RE:L1: A-610



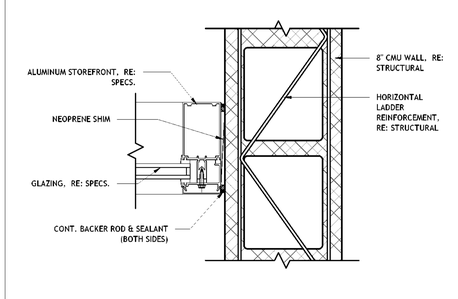
D17 DOOR - HEAD (GYP BD. - INTERIOR)
SCALE: 3" = 1'-0"
RE:2: A-600



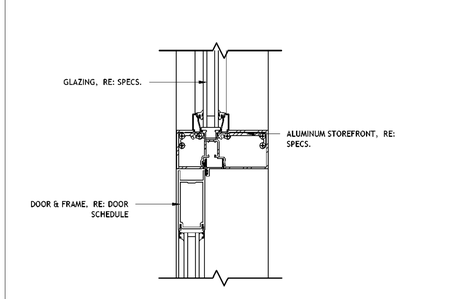
A1 STOREFRONT - SILL
SCALE: 3" = 1'-0"
RE:A6: A-453



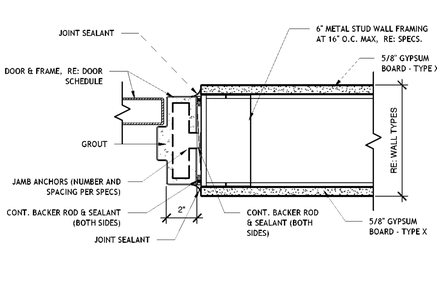
A5 WINDOW - SILL (ENTRANCE)
SCALE: 3" = 1'-0"
RE:WS7: A-610



A9 STOREFRONT - JAMB (CMU)
SCALE: 3" = 1'-0"
RE:WS9: A-610



A13 STOREFRONT DOOR - TRANSOM
SCALE: 3" = 1'-0"
RE:



A17 DOOR - JAMB (GYP BD. - INTERIOR)
SCALE: 3" = 1'-0"
RE:2: A-600

DATE
DESCRIPTION
REV

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	SML

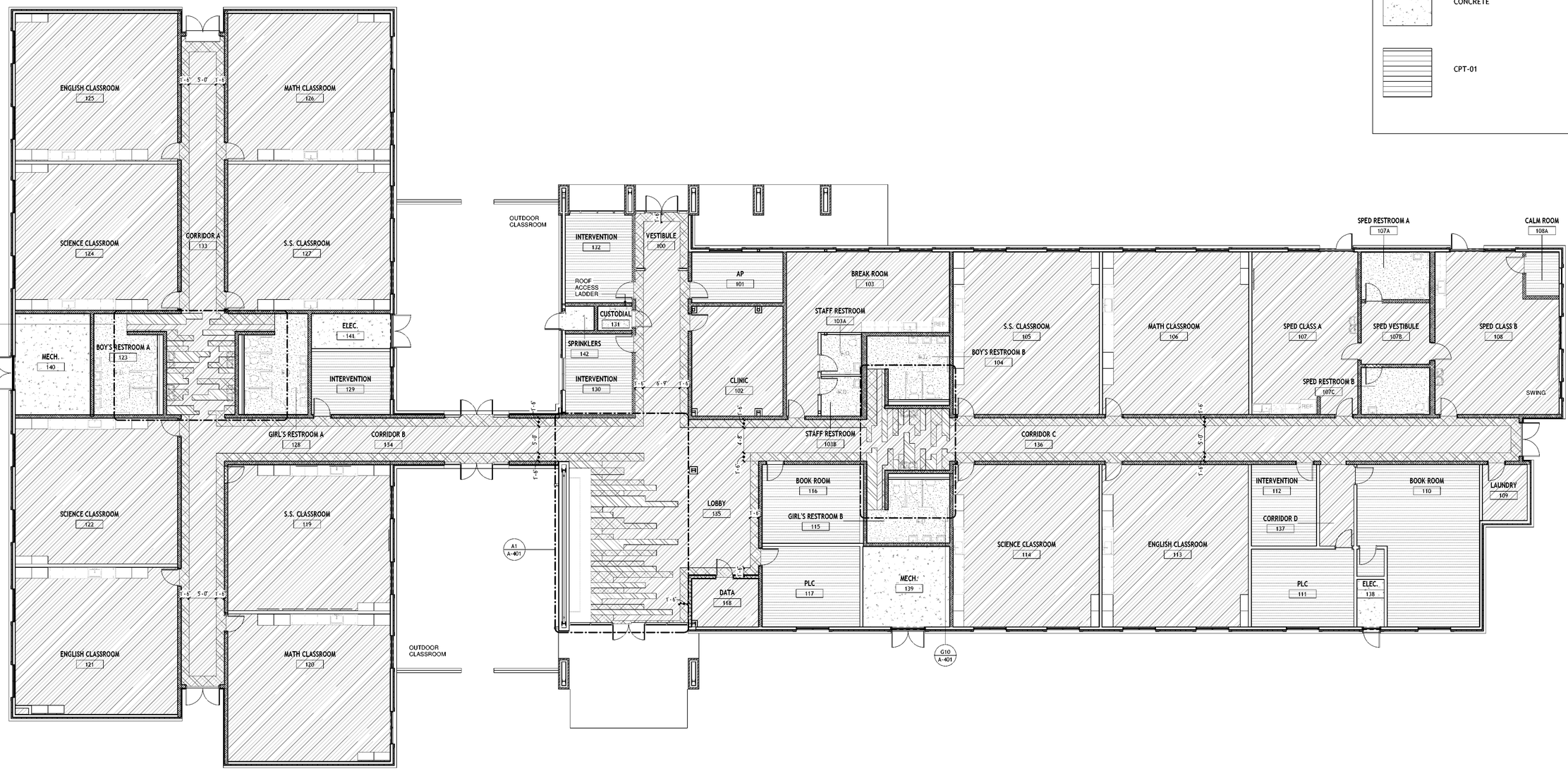
SHEET NO.

A-611

of

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-R17-4.rvt

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FLOOR FINISH PLAN LEGEND

- HVT-01
- HVT-02
- HVT-03
- EP-01
- CONCRETE
- CPT-01

REV	DESCRIPTION	DATE

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

ESSENTIAL NOTICE
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SIGNED AND SEALED
REGISTERED ARCHITECT

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COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-700

of _____

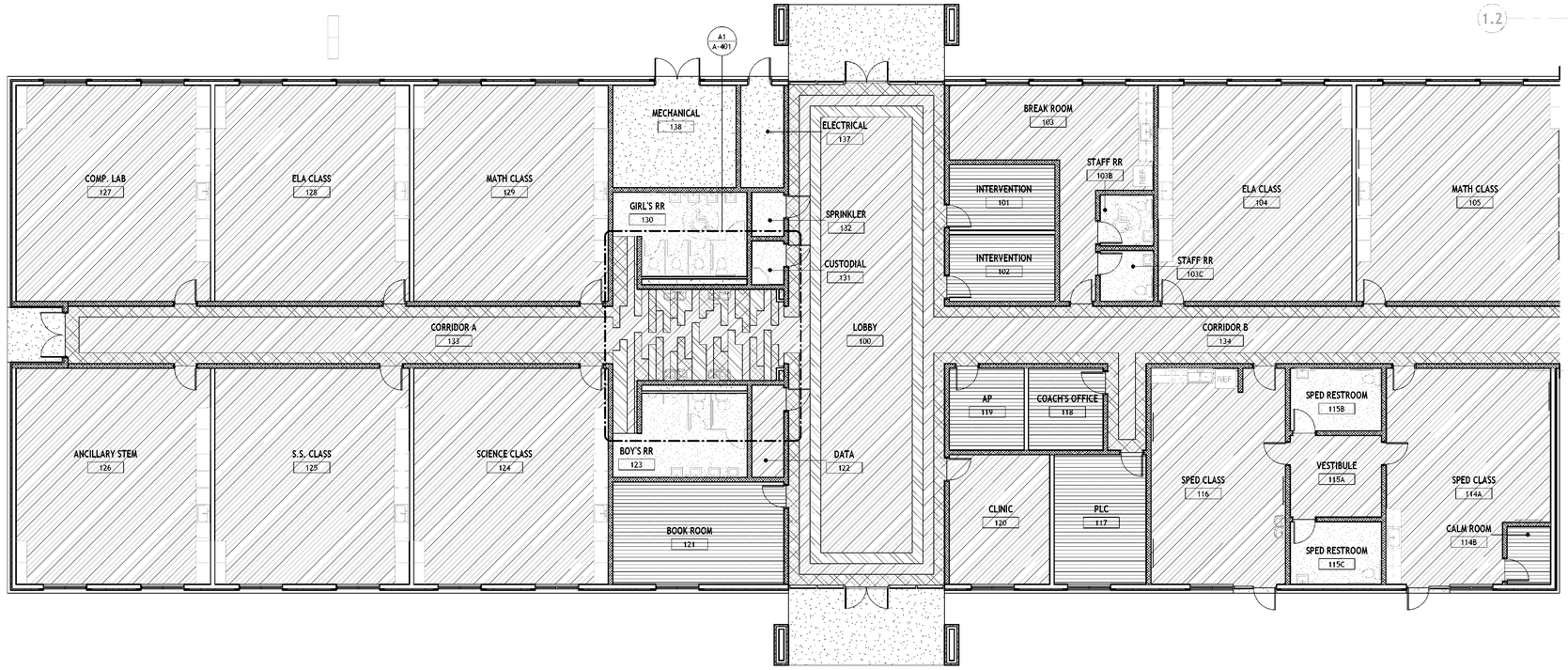
A1 FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"
RE:A1: A-200

PROJECT

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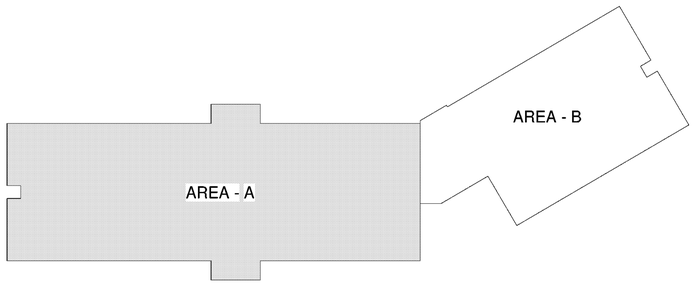


J1 FLOOR FINISH PLAN - AREA A

SCALE: 1/8" = 1'-0"
RE: A9: A-200

FLOOR FINISH PLAN LEGEND

- HVT-01
- HVT-02
- HVT-03
- EP-01
- CONCRETE
- CPT-01



A1 KEY PLAN

1/32" = 1'-0"



H8 FIRST FLOOR DIMENSION

SCALE: 1/8" = 1'-0"
RE: A9: A-200

DATE
DESCRIPTION
REV

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dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

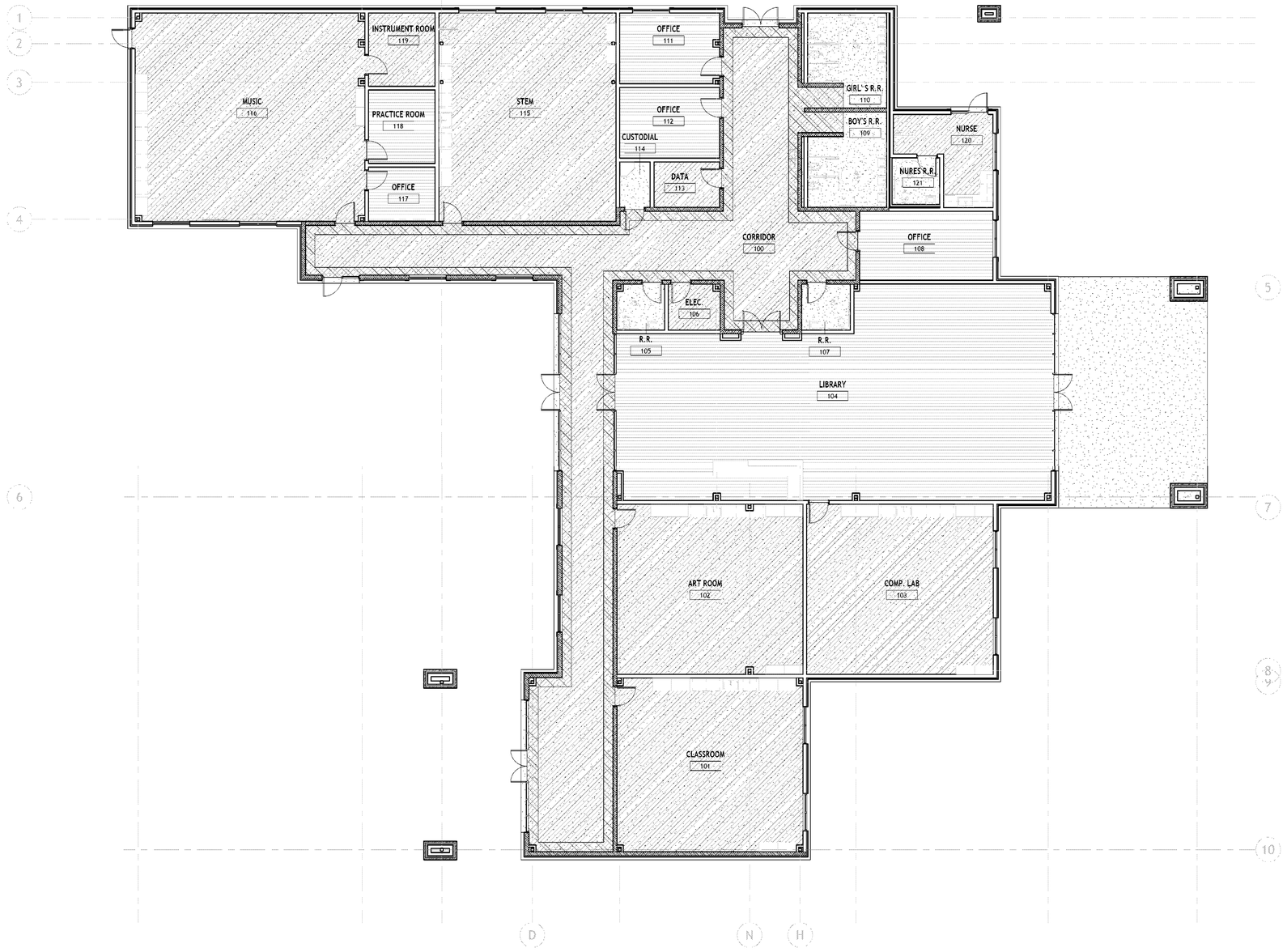
PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-700

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-R17.rvt



FLOOR FINISH PLAN LEGEND

- HVT-01
- HVT-02
- EP-01
- CONCRETE
- CPT-01

DATE
DESCRIPTION
REV

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Plaquemine, LA.
70765

BDB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-700

of _____

A1 FIRST FLOOR DIMENSION

SCALE: 1/8" = 1'-0"
RE:A1: A-200

PROJECT

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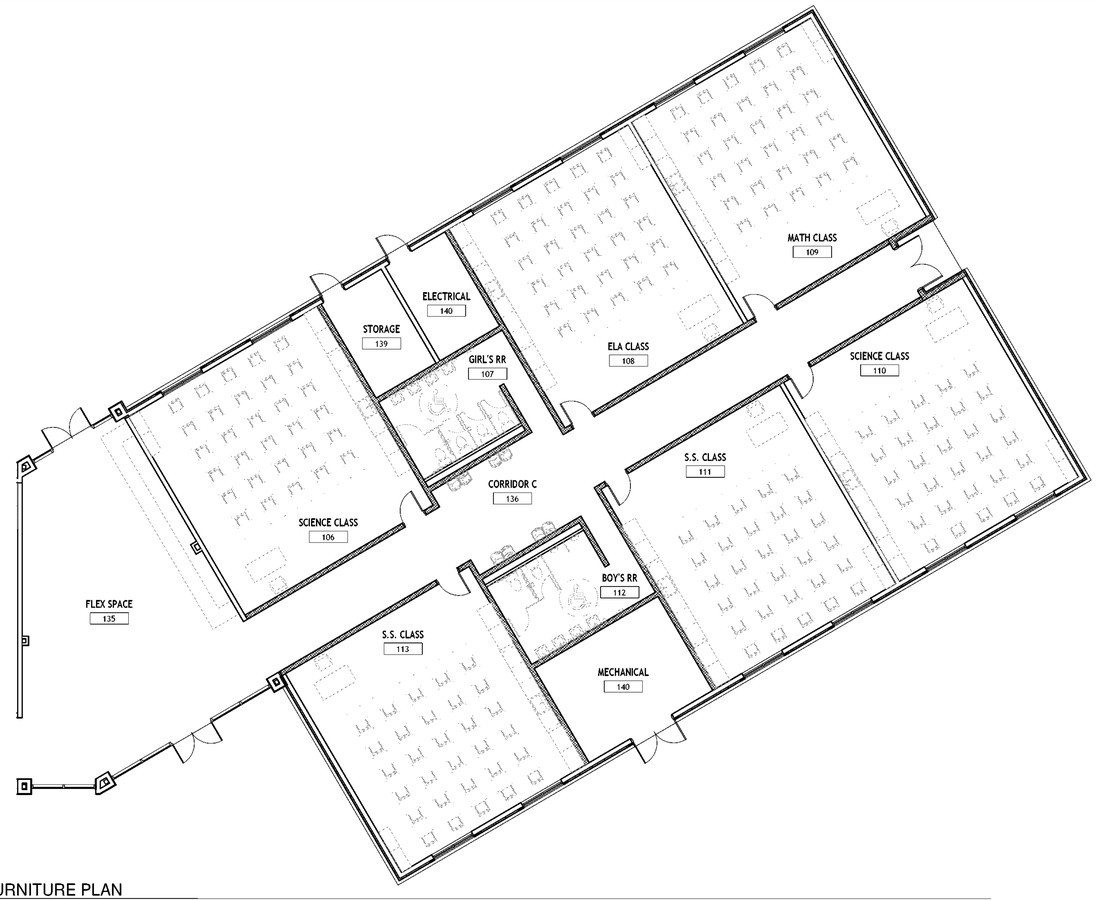
A1 FURNITURE PLAN

SCALE: 1/8" = 1'-0"
RE: A9: A-200

J1 / A-110 A8 / A-110

KEY PLAN

SCALE: 1/32" = 1'-0"
RE:



A8 FURNITURE PLAN

SCALE: 1/8" = 1'-0"
RE: A9: A-200

DATE
DESCRIPTION
REV

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COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-701

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-R17-24.rvt



A1 FURNITURE PLAN

SCALE: 1/8" = 1'-0"
RE: A1: A-200

ALL FURNITURE TO BE OWNER PROVIDED AND INSTALLED

PROJECT

REV | DESCRIPTION | DATE

BRAD GUERIN
REG. NO. 8452
STATE OF LOUISIANA
REGISTERED ARCHITECT

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

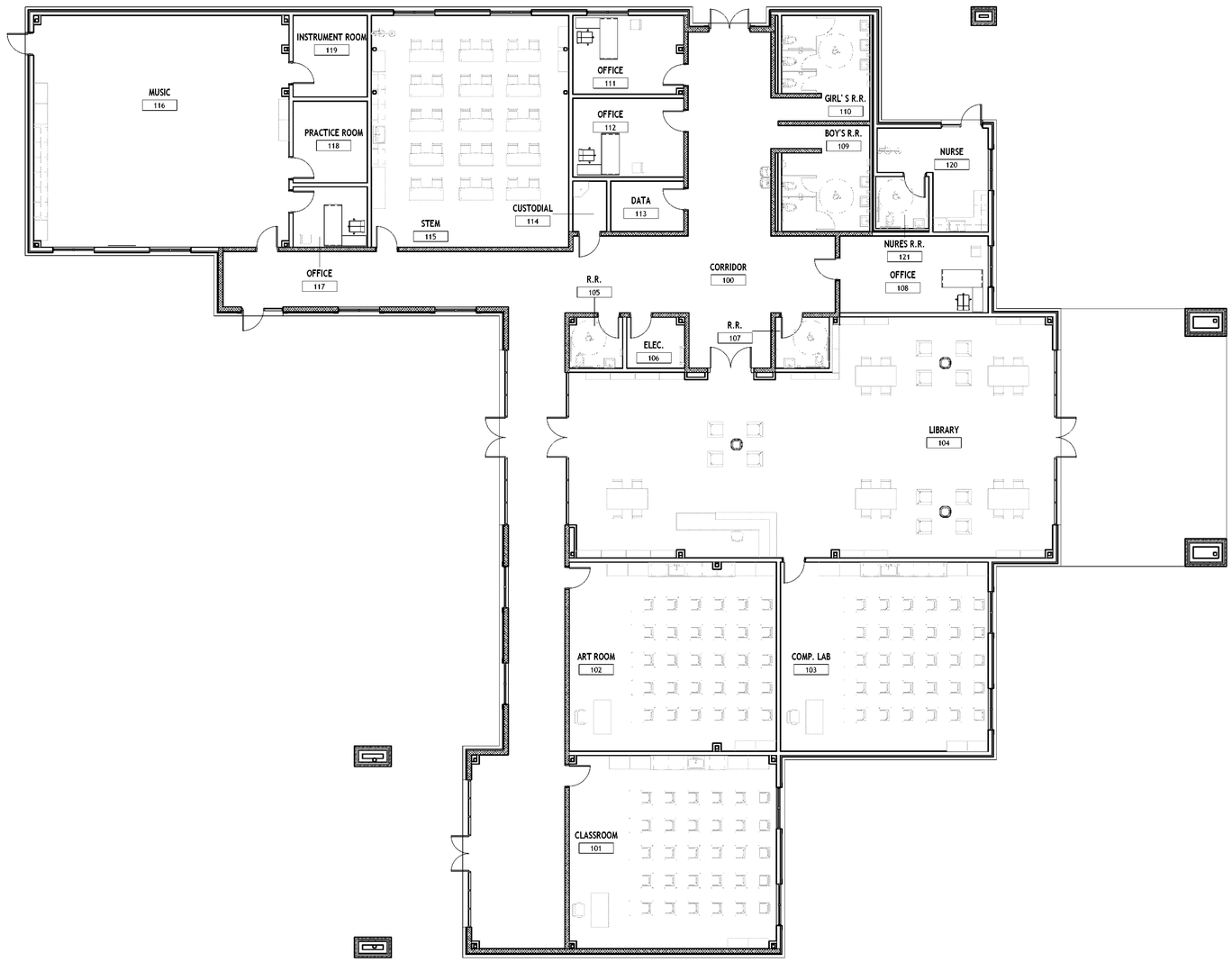
A-701

of _____

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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-RVT24.rvt

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A1 FURNITURE PLAN
SCALE: 1/8" = 1'-0"
RE: A1; A-200

REV	DESCRIPTION	DATE

NOT FOR CONSTRUCTION

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-701

of

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R22.rvt

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ROOM FINISH SCHEDULE

Number	Name	Floor Finish	BASE				WALLS								CEILING		Area	Remarks
			Base North	Base East	Base South	Base West	North Material	North Finish	East Material	East Finish	South Material	South Finish	West Material	West Finish	Ceiling Material	Ceiling Height		
100	VESTIBULE	HVT-01/HVT-02	---	RB-01	---	RB-01		---	GYP./CMU	PT-01/PT-02	---	---	CMU	PT-01/PT-02	GYP.		103 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
101	AP	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	158 SF	
102	CLINIC	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	337 SF	
103	BREAK ROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-1	GYP./CMU	PT-01	GYP./CMU	PT-01/T-01	CMU	PT-01	ACT.	10' - 0"	538 SF	
103A	STAFF RESTROOM	EP-01	EPB-01	EPB-01	EPB-01	EPB-01	GYP.	PT-01	CMU	T-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	54 SF	
103B	STAFF RESTROOM	EP-01	EPB-01	EPB-01	EPB-01	EPB-01	GYP.	PT-01	CMU	T-01	CMU	PT-01	GYP.	PT-01	ACT.	10' - 0"	54 SF	
104	BOY'S RESTROOM B	EP-01	EPB-01	EPB-01	EPB-01	EPB-01/RB-01	CMU	T-01	CMU	PT-01/PT-02	GYP.	T-01	CMU	PT-01/PT-02	GYP.	10' - 0"	158 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
105	S.S. CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	812 SF	
106	MATH CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	GYP.	PT-01	ACT.	10' - 0"	811 SF	
107	SPED CLASS A	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT.	10' - 0"	587 SF	
107A	SPED RESTROOM A	EP-01	EPB-01	EPB-01	EPB-01	EPB-01	GYP.	PT-01/T-01	CMU	PT-01/T-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	111 SF	
107B	SPED VESTIBULE	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	144 SF	
107C	SPED RESTROOM B	EP-01	EPB-01	EPB-01	EPB-01	EPB-01	CMU	PT-01	CMU	PT-01/T-01	CMU	PT-01/T-01	CMU	PT-01	ACT.	10' - 0"	110 SF	
108	SPED CLASS B	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP./CMU	PT-01	GYP./CMU	PT-01	GYP./CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	632 SF	
108A	CALM ROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	49 SF	
109	LAUNDRY	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	85 SF	
110	BOOK ROOM	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	595 SF	
110B	TEST	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	10' - 0"	25 SF	
111	PLC	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	271 SF	
112	INTERVENTION	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	181 SF	
113	ENGLISH CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT.	10' - 0"	810 SF	
114	SCIENCE CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT.	10' - 0"	810 SF	
115	GIRL'S RESTROOM B	EP-01	EPB-01	EPB-01	EPB-01	EPB-01/RB-01	GYP.	T-01	CMU	PT-01	CMU	T-01	CMU	PT-01/PT-02	GYP.	10' - 0"	158 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
116	BOOK ROOM	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	CMU	PT-01	ACT.	10' - 0"	272 SF	
117	PLC	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	GYP.	PT-01	CMU	PT-1	ACT.	10' - 0"	268 SF	
118	DATA	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	CMU	PT-01	ACT.	10' - 0"	109 SF	
119	S.S. CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT.	10' - 0"	810 SF	
120	MATH CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP./CMU	PT-01	ACT.	10' - 0"	817 SF	
121	ENGLISH CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP./CMU	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	811 SF	
122	SCIENCE CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-1	GYP.	PT-01	ACT.	10' - 0"	810 SF	
123	BOY'S RESTROOM A	EP-01	EPB-01/RB-01	EPB-01	EPB-01	EPB-01	CMU	PT-01	GYP.	PT-01/T-01	CMU	PT-01	CMU	PT-01/T-01	GYP.	10' - 0"	197 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
124	SCIENCE CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT.	10' - 0"	808 SF	
125	ENGLISH CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP./CMU	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	817 SF	
126	MATH CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP./CMU	PT-01	ACT.	10' - 0"	817 SF	
127	S.S. CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	808 SF	
128	GIRL'S RESTROOM A	EP-01	EPB-01/RB-01	EPB-01	EPB-01	EPB-01	CMU	PT-01	CMU	PT-01/T-01	CMU	PT-01	GYP.	PT-01/T-01	GYP.	10' - 0"	197 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
129	INTERVENTION	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	169 SF	
130	INTERVENTION	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT.	10' - 0"	183 SF	
131	CUSTODIAL	EP-01	EPB-01	EPB-01	EPB-01	EPB-01	CMU	PT-1	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT.	10' - 0"	29 SF	
132	INTERVENTION	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT.	10' - 0"	205 SF	
133	CORRIDOR A	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	GYP./CMU	PT-01	CMU	PT-01/PT-02	GYP./CMU	PT-01	CMU	PT-01/PT-02	GYP.	10' - 0"	1095 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
134	CORRIDOR B	HVT-01/HVT-02	RB-01	RB-01	RB-01	RB-01	GYP./CMU	PT-01/PT-02	---	---	GYP./CMU	PT-01/PT-02	---	---	GYP.	10' - 0"	520 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
135	LOBBY	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	CMU	PT-01/PT-02	CMU	PT-01/PT-02	CMU	PT-01/PT-02	GYP./CMU	PT-01/PT-02/PT-03/PT-04	GYP.	12' - 0"	1480 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
136	CORRIDOR C	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	CMU	PT-01/PT-02/PT-01	CMU	PT-01/PT-02	CMU	PT-01/PT-02/T-01	CMU	PT-01/PT-02	GYP.	10' - 0"	1222 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
137	CORRIDOR D	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10' - 0"	94 SF	
138	ELEC.	CONCRETE	---	---	---	---	GYP.	---	GYP.	---	GYP.	---	GYP.	---	---	---	44 SF	
139	MECH.	CONCRETE	---	---	---	---	CMU	---	CMU	---	GYP.	---	CMU	---	---	---	237 SF	
140	MECH.	CONCRETE	---	---	---	---	CMU	---	CMU	---	CMU	---	GYP.	---	---	---	259 SF	
141	ELEC.	CONCRETE	---	---	---	---	CMU	---	GYP.	---	GYP.	---	CMU	---	---	---	95 SF	
142	SPRINKLERS	CONCRETE	---	---	---	---	CMU	---	CMU	---	CMU	---	GYP.	---	---	---	24 SF	

FINISH LEGEND NOTES:

1. RE: FINISH FLOOR PLAN FOR FLOOR PATTERN. OWNER TO APPROVE FINAL FLOOR PATTERNS. PATTERNS SHOWN ARE BASIS OF DESIGN.
2. INSTALL WALL TILE ON ALL TOILET & LAVATORY WALLS IN EACH RESTROOM FROM TOP OF BASE TO CEILING. ENSURE EPOXY AND WALL TILE SIT FLUSH ON WALL.
3. PROVIDE SCHLUTER JOLLY-TRENDLINE COLOR-COATED ALUMINUM EDGE TRIM, COLOR: GRIEGE, OR EQUAL, AT EDGE OF ALL WALL TILE. (LOCATION: VESTIBULES AT EACH MENS/WOMENS RESTROOMS ON FIRST AND SECOND FLOORS.)
4. RE: MANUFACTURER FOR STD. FINISHES. ALL FINAL FINISH SELECTIONS TBD BY OWNER.
5. PTD. GYP. CLG. @ 11'-4" A.F.F. ON SECOND FLOOR.
6. RUBBER STAIR TREADS W/SAFETY ABRASIVE STRIPS& RISERS, RE: SPECS.
7. RE: ELEVATIONS FOR TYP CORRIDOR PAINT PATTER. PATTERNS ARE BASIS OF DESIGN. FINAL PAINTING PATTERN AND COLORS TO BE APROVED BY OWNER.
8. ALL GYP CEILINGS AND EXPOSED STRUCTURES TO BE PAINTED PT-04.
9. ALL EXPOSED DUCT WORK IN CORRIDORS TO BE PAINTED EITHER PT-02 OR PT-04. CORRDINATE WITH ARCHITECT IN FEILD.

MATERIAL LEGEND:

*ALL SELECTIONS ARE BASIS OF DESIGN. PENDING OWNER APPROVAL.

MARK	MANUFACTURER	MODEL, MAKE, & COLOR	SIZE	COMMENTS
ACOUSTICAL CEILING TILE (ACT)				
ACT-1	RE: SPECS	RE: SPECS	RE: SPECS	
HOMOGENEOUS VINYL TILE (HVT)				
HVT-01	GERFLOR	MIPOLAM AFFINITY 4409 MATTE GREY		
HVT-02	GERFLOR	MIPOLAM AFFINITY 4446 BLUE OCEAN		
HVT-03	GERFLOR	MIPOLAM AFFINITY 4416 SAPPHIRE		
CARPET TILE (CPT)				
CPT-01	J+J FLOORING	PROVISION - 2279 ESSENTIAL	24"X24"	
EPOXY				
EP-1	VERSITILE HIGH PERFORMANCE COATINGS	ORBIT	RE:SPECS	
PAINT (PT/EPT)				
PT-01	SHERWIN WILLIAMS	7029 AGREEABLE GRAY		
PT-02	SHERWIN WILLIAMS	9176 DRESS BLUES		
PT-03	SHERWIN WILLIAMS	9070 BABY BLUE EYES		
PT-04	SHERWIN WILLIAMS	7004 SNOWBOUND		
RUBBER BASE (RB)				
RB-01	FLEXCO	023 PEBBLE	4" BASE	
EPOXY BASE (EPB)				
EPB-01	VERSITILE HIGH PERFORMANCE COATINGS	ORBIT	RE:SPECS	
SOLID SURFACE (SS)				
SS-01	HIMACS	AURORA GRAY M608		
PLASIC LAMINATE (PLAM)				
PLAM-01	WILSONART	MANGALORE MANGO 7984-38		
TILE				
TILE-01	TILEBAR	VECTOR AZUL	4"X8"	

TOILET ACCESSORIES SCHEDULE

TYPE MARK	DESCRIPTION	PRODUCT REMARKS	COUNT	REMARKS
TA-01	SURFACE-MOUNTED PAPER TOWEL, DISPENSER	BOBRICK B-3940, OR EQUAL	4	
TA-02	WALL MOUNTED MIRROR, 18"x30"	BOBRICK B-294 1830, OR EQUAL	18	
TA-03	SURFACE-MOUNTED SOAP DISPENSER	BOBRICK B-4112, OR EQUAL	14	
TA-04	WALL MOUNTED S.S GRAB BAR (36"x42")	BOBRICK B-5806, ASI 3700, OR EQUAL	8	
TA-05	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE, DISPENSER	BOBRICK B-4288, OR EQUAL	15	

TOILET ACCESSORY SCHEDULE NOTES:

1. FOR TOILET ACCESSORY MOUNTING HEIGHTS, RE: G-101.
2. PROVIDE & INSTALL ONE (1) TILT @ EACH GANG LAVATORY, RE: ELEVATIONS & SPECS.
3. PROVIDE & INSTALL TWO (2) @ EACH GANG RESTROOM LAVATORY & ONE (1) @ EACH SINGLE RESTROOM LAVATORY, RE: ELEVATIONS & SPECS.
4. INSTALL TOILET TISSUE DISPENSER AT EVERY TOILET.
5. INSTALL PAPER TOWEL DISPENSER AT EVERY RESTROOM, INSTALL TWO AT RESTROOMS WITH 2 OR MORE TOILETS.
6. PROVIDE & INSTALL ADA GRAB BARS AT EVERY ACCESSIBLE TOILET, RE: DRAWINGS & SPECS.
7. PROVIDE & INSTALL TWO (2) MOP & BROOM HOLDERS NEAR EVERY MOP SINK.
8. PROVIDE & INSTALL SINGLE ROBE HOOK BEHIND DOOR OF SINGLE COMP. RESTROOMS, RE: SPECS FOR TOILET PARTITIONS.
9. INSTALL ONE (1) SANITARY NAPKIN DISPOSAL AT EACH WOMEN RESTROOM STALL.
10. INSTALL SOAP DISPENSER AT EVERY LAVATORY.

TYPICAL CLASSROOM/ADMIN AREA ITEMS*:

*TO BE CONTRACTOR PROVIDED & INSTALLED.

ROOM NO.	ROOM NAME	8' MARKER BOARD QTY.	4' TACK STRIP QUANTITY	3'-0" TEACHER CAB.	WALL HOOKS
102	CLINIC	ONE (1)	THREE (3)	---	---
103	BREAK ROOM	ONE (1)	THREE (3)	---	---
105	S.S. CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
106	MATH CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
107	SPED CLASS A	---	SIX (6)	ONE (1)	---
108	SPED CLASS B	---	SIX (6)	ONE (1)	---
110	INTERVENTION	ONE (1)	THREE (3)	---	---
111	PLC	ONE (1)	---	---	---
112	INTERVENTION	ONE (1)	THREE (3)	---	---
113	ENGLISH CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
114	SCIENCE CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
117	PLC	THREE (3)	THREE (3)	ONE (1)	---
119	S.S. CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
120	MATH CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
121	ENGLISH CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
122	SCIENCE CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
124	SCIENCE CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
125	ENGLISH CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
126	MATH CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)
127	S.S. CLASSROOM	TWO (2)	TEN (10)	SIX (6)	THIRTY (30)

SIGNAGE SCHEDULE

Number	Name	Exit Sign Qty.	Room Sign	Room Sign Quantity	Evacuation Sign	Notes
100	VESTIBULE	1	---	---	3	---
101	AP		AP	1		SIGN TYPE: A
102	CLINIC		CLINIC	1		SIGN TYPE: A
103	BREAK ROOM		STAFF BREAK ROOM	1		SIGN TYPE: A
103A	STAFF RESTROOM		RESTROOM	1		SIGN TYPE: RR
103B	STAFF RESTROOM		RESTROOM	1		SIGN TYPE: RR
104	BOY'S RESTROOM B		BOY'S RESTROOM	1		SIGN TYPE: RR
105	S.S. CLASSROOM		S.S. CLASSROOM	1		SIGN TYPE: B
106	MATH CLASSROOM		MATH CLASSROOM	1		SIGN TYPE: B
107	SPED CLASS A		SPED CLASS	1		SIGN TYPE: B
107A	SPED RESTROOM A		RESTROOM	1		SIGN TYPE: RR
107B	SPED VESTIBULE		RESTROOM	2		SIGN TYPE: RR
107C	SPED RESTROOM B		RESTROOM	1		SIGN TYPE: RR
108	SPED CLASS B		SPED CLASS	1		SIGN TYPE: B
108A	CALM ROOM		CALM ROOM	1		SIGN TYPE: A
109	LAUNDRY		LAUNDRY	1		SIGN TYPE: A
110	BOOK ROOM		BOOK ROOM	1		SIGN TYPE: A
110B	TEST		CLOSET			SIGN TYPE: A
111	PLC		PLC	1		SIGN TYPE: A
112	INTERVENTION		INTERVENTION	1		SIGN TYPE: A
113	ENGLISH CLASSROOM		ENGLISH CLASSROOM	1		SIGN TYPE: B
114	SCIENCE CLASSROOM		SCIENCE CLASSROOM	1		SIGN TYPE: B
115	GIRL'S RESTROOM B		GIRL'S RESTROOM	1		SIGN TYPE: RR
116	BOOK ROOM		BOOK ROOM	1		SIGN TYPE: A
117	PLC		PLC	1		SIGN TYPE: A
118	DATA		DATA	1		SIGN TYPE: A
119	S.S. CLASSROOM		S.S. CLASSROOM	1		SIGN TYPE: B
120	MATH CLASSROOM		MATH CLASSROOM	1		SIGN TYPE: B
121	ENGLISH CLASSROOM		ENGLISH CLASSROOM	1		SIGN TYPE: B
122	SCIENCE CLASSROOM		SCIENCE CLASSROOM	1		SIGN TYPE: B
123	BOY'S RESTROOM A		BOY'S RESTROOM	1		SIGN TYPE: RR
124	SCIENCE CLASSROOM		SCIENCE CLASSROOM	1		SIGN TYPE: B
125	ENGLISH CLASSROOM		ENGLISH CLASSROOM	1		SIGN TYPE: B
126	MATH CLASSROOM		MATH CLASSROOM	1		SIGN TYPE: B
127	S.S. CLASSROOM		S.S. CLASSROOM	1		SIGN TYPE: B
128	GIRL'S RESTROOM A		GIRL'S RESTROOM	1		SIGN TYPE: RR
129	INTERVENTION		INTERVENTION	1		SIGN TYPE: A
130	INTERVENTION		INTERVENTION	1		SIGN TYPE: A
131	CUSTODIAL		CUSTODIAL	1		SIGN TYPE: A
132	INTERVENTION		INTERVENTION	1		SIGN TYPE: A
133	CORRIDOR A	3	---	---		---
134	CORRIDOR B	2	---	---		---
135	LOBBY	2	---	---		---
136	CORRIDOR C	1	---	---		---
137	CORRIDOR D	1	---	---		---
138	ELEC.		ELECTRICAL	1		SIGN TYPE: A
139	MECH.		MECHANICAL	1		SIGN TYPE: A
140	MECH.		MECHANICAL	1		SIGN TYPE: A
141	ELEC.		ELECTRICAL	1		SIGN TYPE: A
142	SPRINKLERS		SPRINKLERS	1		SIGN TYPE: A

SIGNAGE SCHEDULE NOTES:

1. ALL SIGNAGE MUST COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), ADA STANDARDS FOR ACCESSIBLE DESIGN (ADAAG), AND ANY APPLICABLE LOCAL JURISDICTION REQUIREMENTS.
2. SIGNAGE IDENTIFYING PERMANENT ROOMS AND SPACES SHALL INCLUDE RAISED TACTILE LETTERING AND GRADE 2 BRAILLE PER ADA REQUIREMENTS.
3. MOUNTING HEIGHT FOR TACTILE SIGNAGE SHALL BE 48" TO 60" AFF TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
4. PROVIDE ILLUMINATED EXIT SIGNS AT ALL REQUIRED EXITS AND PATHS OF EGRESS.
5. EMERGENCY EXIT SIGNAGE SHALL COMPLY WITH NFPA 101 (LIFE SAFETY CODE) AND LOCAL FIRE CODE.
6. DIRECTIONAL EXIT SIGNAGE SHALL BE INSTALLED AS REQUIRED TO INDICATE THE PATH OF EGRESS.
7. ALL PUBLIC ROOMS, RESTROOMS, AND MECHANICAL SPACES MUST HAVE APPROPRIATE IDENTIFICATION SIGNAGE.
8. SIGNAGE MATERIALS SHALL BE DURABLE, NON-GLARE, AND HIGH-CONTRAST FOR VISIBILITY.
9. INSTALL SIGNAGE SECURELY USING MANUFACTURER-RECOMMENDED HARDWARE AND METHODS SUITABLE FOR THE SUBSTRATE.
10. FINAL SIGNAGE LOCATIONS, TYPES, AND DESIGNS SHALL BE REVIEWED AND APPROVED BY THE OWNER AND ARCHITECT BEFORE FABRICATION AND INSTALLATION.
11. ALL EXTERIOR GRADE SIGNAGE TO BE METAL.
12. ALLOW FOR QTY. FIVE (5) INTERIOR AND FIVE (5) EXTERIOR SIGNS ABOVE QTY. LISTED.
13. QTY. THREE (3) EVACUATION SIGNS TO BE PROVIDED. LOCATIONS TO BE DETERMINED IN FIELD W/ARCH.
14. SIGN TYPE A - ROOM SIGN W/ TEXT & ROOM NUMBER. SIGN TYPE B - ROOM SIGN W/ TWO (2) 1-1/2" WINDOWS & ROOM NUMBER. SIGN TYPE RR - RESTROOM SIGN.

GENERAL NOTES:

1. CONTRACT SHOULD INCLUDE FINISHES ON ALL EXPOSED SURFACES OF FLOORS, WALLS, CEILING, TRIM, ACCESS PANELS, EQUIPMENT EXPOSED TO VIEW, AND OTHER ITEMS, UNLESS OTHERWISE NOTED.
2. WALLS AND OTHER APPLICABLE SURFACES TO BE FINISHED PRIOR TO INSTALLATION OF FIXTURES AND EQUIPMENT: GC TO COORDINATE INSTALLATION, AND REPAIR WALL SURFACES AND FINISH SYSTEMS DAMAGED DURING CONSTRUCTION OR INSTALLATION OF FIXTURES AND EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
3. ALL ELECTRICAL OUTLET COVERPLATES AND DEVICES ARE TO BE COLOR AS SELECTED BY ARCHITECT.
4. PROVIDE TRANSITION STRIP AT ALL CHANGES OF FLOORING HEIGHTS.
5. ALL EPOXY BASES SHALL BE TERMINATED WITH AN 1/8" SCHLUTER EDGE FOR A CRISP, CLEAN STOPPING POINT OF EPOXY BASE ALONG THE WALL.
6. ALL GYP. BD. CEILINGS, FURRDOWNS, & EXPOSED STRUCTURE TO BE PAINTED, TYP.
7. ALL DOOR FRAMES TO BE PAINTED.
8. PAINT ALL BLOCK WALLS, TYP., RE: SPECS.
9. IF ANY STEEL STRUCTURE IS EXPOSED, IT RECIEVES PAINT. PAINT ALL EXPOSED STRUCTURE PER RCP, INCLUDING MECH. & ELEC. EQUIPMENT.
10. ANY EXPOSED DUCTWORK IS TO BE PAINT GRADE SHEET METAL AND PAINTED.
11. PROVIDE RUBBER BASE AT ALL MILLWORK.
12. PROVIDE BASE FOR ALL ROOMS, RE: FINISH SCHEDULE.
13. ALL MILLWORK TO BE LOCKABLE.
14. RE: RCP AND ELEVATIONS FOR ACT AND PAINTED GYP. FURRDOWN LOCATIONS.
15. EXTERIOR BARE CONCRETE - BRUSHED FINISH.
16. PROVIDE DATA AND POWER AT FRONT OF EACH CLASSROOM AND LAB FOR TVs/SMARTBOARDS. OWNER PROVIDED, OWNER INSTALLED.
17. MANUAL ROLLER SHADES AT ALL WINDOWS, RE: SPECS.
18. ALL EPOXY FLOORING TO HAVE A 6" COVED EPOXY BASE.
19. PAINT ALL BOLLARDS.
20. ALL OUTSIDE CMU CORNERS TO BE ROUNDED, RE: SPECS.
21. ALL EXPOSED STAINLESS STEEL PANEL EDGES AT MOP SINK TO HAVE HEMMED EDGES, TYP.
22. PROVIDE SIGNAGE AT EACH OPENING, RE: SPECS.
23. CASEWORK SHALL BE LOCKABLE AND CONSTRUCTED OF 3/4" PARTICLE BOARD WITH HIGH PRESSURE LAMINATE ON ALL EXPOSED SURFACES AND EDGES, SIMI-EXPOSED SURFACES (INTERIOR OF CABINET) SHALL BE FINISHED WITH THERMOS DECORATIVE OVERLAY (MELAMINE). COLOR OF LINER SHALL MATCH COLOR OF LAMINATE SELECTED FOR FACES. UNEXPOSED SURFACES SHALL BE SEALED WITH AN ACRYLIC SEALER. DETAILS SHALL COMPLY WITH A.W.I. FLUSH OVERLAY CONSTRUCTION FOR CUSTOM GRADE CASEWORK.

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

P.O. Box 213
Plaquemine, LA. 70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-702
of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-R17_24.rvt

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ROOM FINISH SCHEDULE

Number	Name	Floor Finish	BASE				WALLS								CEILING		Area	Remarks
			Base North	Base East	Base South	Base West	North Material	North Finish	East Material	East Finish	South Material	South Finish	West Material	West Finish	Ceiling Material	Ceiling Height		
100	LOBBY	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU/GYP.	PT-01	GYP.	PT-01	CMU/GYP.	PT-01	EXPOSED TO STRUCTURE	---	1517 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
101	INTERVENTION	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	134 SF	
102	INTERVENTION	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	136 SF	
103	BREAK ROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01/TILE-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	426 SF	
103B	STAFF RR	EPOXY	EB-01	EB-01	EB-01	EB-01	CMU	TILE-01/PT-01	CMU	TILE-01	CMU	TILE-01/PT-01	CMU	TILE-01/PT-01	ACT-01	10' - 0"	52 SF	
103C	STAFF RR	EPOXY	EB-01	EB-01	EB-01	EB-01	CMU	TILE-01/PT-01	CMU	TILE-01	CMU	TILE-01/PT-01	CMU	TILE-01/PT-01	ACT-01	10' - 0"	52 SF	
104	ELA CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU/GYP.	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	808 SF	
105	MATH CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	GYP.	PT-01	ACT-01	10' - 0"	853 SF	
106	SCIENCE CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	853 SF	
107	GIRL'S RR	EPOXY	RB-01/EB-01	EB-01	RB-01/EB-01	EB-01	CMU	PT-01/PT-02	CMU	TILE-01	CMU	PT-01/PT-02	CMU/GYP.	TILE-01/PT-01/PT-02	PTD. GYP.	10' - 0"	196 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
108	ELA CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	810 SF	
109	MATH CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	810 SF	
110	SCIENCE CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
111	S.S. CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-1	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
112	BOY'S RR	EPOXY	RB-01/EB-01	EB-01	RB-01/EB-01	EB-01	CMU	PT-01/PT-02	CMU/GYP.	TILE-01/PT-01/PT-02	CMU	PT-01/PT-02	CMU	TILE-01	PTD. GYP.	10' - 0"	196 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
113	S.S. CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT-01	10' - 0"	832 SF	
114A	SPED CLASS	HVT-01	RB-1	RB-1	RB-1	RB-1	CMU	PT-01	GYP./CMU	PT-01	GYP./CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	631 SF	
114B	CALM ROOM	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	49 SF	
115A	VESTIBULE	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	144 SF	
115B	SPED RESTROOM	EPOXY	EB-01	EB-01	EB-01	EB-01	CMU	TILE-01	CMU	TILE-01	CMU	TILE-01/PT-01	CMU	TILE-01/PT-01	ACT-01	10' - 0"	110 SF	
115C	SPED RESTROOM	EPOXY	EB-01	EB-01	EB-01	EB-01	CMU	TILE-01/PT-01	CMU	TILE-01	CMU	TILE-01	CMU	TILE-01/PT-01	ACT-01	10' - 0"	110 SF	
116	SPED CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	562 SF	
117	PLC	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	230 SF	
118	COACH'S OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT-01	10' - 0"	118 SF	
119	AP	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	118 SF	
120	CLINIC	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	251 SF	
121	BOOK ROOM	CPT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	CMU	PT-01	ACT-01	10' - 0"	337 SF	
122	DATA	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	57 SF	
123	BOY'S RR	EPOXY	EB-01	EB-01/RB-01	EB-01	EB-01/RB-01	GYP./CMU	TILE-01/PT-01/PT-02	CMU	PT-01/PT-02	GYP.	TILE-01	CMU	PT-01/PT-02	PTD. GYP.	10' - 0"	196 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
124	SCIENCE CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	CMU	PT-01	GYP.	PT-1	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
125	S.S. CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
126	ANCILLARY STEM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
127	COMP. LAB	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
128	ELA CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
129	MATH CLASS	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU	PT-01	CMU	PT-01	GYP.	PT-01	ACT-01	10' - 0"	810 SF	
130	GIRL'S RR	EPOXY	EB-01	EB-01/RB-01	EB-01	EB-01/RB-01	CMU	TILE-01	CMU	PT-01/PT-02	GYP./CMU	TILE-01/PT-01/PT-02	CMU	PT-01/PT-02	PTD. GYP.	10' - 0"	196 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
131	CUSTODIAL	EPOXY	EB-01	EB-01	EB-01	EB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	27 SF	
132	SPRINKLER	EPOXY	EB-01	EB-01	EB-01	EB-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	CMU	PT-01	ACT-01	10' - 0"	27 SF	
133	CORRIDOR A	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	CMU	TILE-01/PT-01/PT-02	CMU	TILE-01/PT-01/PT-02	CMU	TILE-01/PT-01/PT-02	CMU	PT-01/PT-02	EXPOSED TO STRUCTURE/PTD. GYP.	---	956 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
134	CORRIDOR B	HVT-01/HVT-02	RB-01	RB-01	RB-01	RB-01	CMU	PT-01/PT-02	CMU	PT-01/PT-02	CMU	PT-01/PT-02	CMU	PT-01/PT-02	EXPOSED TO STRUCTURE/ACT-01	---	747 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED.
135	FLEX SPACE	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	CMU/GYP.	PT-01/PT-02	EXPOSED TO STRUCTURE	---	1054 SF	
136	CORRIDOR C	HVT-01/HVT-02/HVT-03	RB-01	RB-01	RB-01	RB-01	CMU	PT-01/PT-02	CMU	PT-01/PT-02	CMU	PT-01/PT-02	CMU	PT-01/PT-02	EXPOSED TO STRUCTURE/PTD. GYP.	---	917 SF	PT-02 @ 4'-0", PT-01 ABOVE. TYP. UNLESS OTHERWISE SPECIFIED
137	ELECTRICAL		---	---	---	---	GYP.	---	CMU	---	CMU	---	CMU	---	---	---	85 SF	
138	MECHANICAL	CONCRETE	---	---	---	---	CMU	---	CMU	---	CMU	---	CMU	---	EXPOSED TO STRUCTURE	---	243 SF	
139	STORAGE	CONCRETE	---	---	---	---	GYP.	---	GYP.	---	CMU	---	CMU	---	EXPOSED TO STRUCTURE	---	128 SF	
140	MECHANICAL	CONCRETE	---	---	---	---	CMU	---	CMU	---	CMU	---	CMU	---	EXPOSED TO STRUCTURE	---	265 SF	
140	ELECTRICAL	CONCRETE	---	---	---	---	GYP.	---	CMU	---	CMU	---	GYP.	---	EXPOSED TO STRUCTURE	---	128 SF	

FINISH LEGEND NOTES:

1. RE: FINISH FLOOR PLAN FOR FLOOR PATTERN. OWNER TO APPROVE FINAL FLOOR PATTERNS. PATTERNS SHOWN ARE BASIS OF DESIGN.
2. INSTALL WALL TILE ON ALL TOILET & LAVATORY WALLS IN EACH RESTROOM FROM TOP OF BASE TO CEILING. ENSURE EPOXY AND WALL TILE SIT FLUSH ON WALL.
3. PROVIDE SCHLUTER JOLLY-TRENDLINE COLOR-COATED ALUMINUM EDGE TRIM, COLOR: GRIEGE, OR EQUAL, AT EDGE OF ALL WALL TILE. (LOCATION: VESTIBULES AT EACH MENS/WOMENS RESTROOMS ON FIRST AND SECOND FLOORS.)
4. RE: MANUFACTURER FOR STD. FINISHES. ALL FINAL FINISH SELECTIONS TBD BY OWNER.
5. PTD. GYP. CLG. @ 11'-4" A.F.F. ON SECOND FLOOR.
6. RUBBER STAIR TREADS W/SAFETY ABRASIVE STRIPS& RISERS, RE: SPECS.
7. RE: eLEVATIONS FOR TYP CORRIDOR PAINT PATTER. PATTERNS ARE BASIS OF DESIGN. FINAL PAINTING PATTERN AND COLORS TO BE APROVED BY OWNER.
8. ALL GYP CEILINGS AND EXPOSED STRUCTURES TO BE PAINTED PT-04.
9. ALL EXPOSED DUCT WORK IN CORRIDORS TO BE PAINTED PT-02

MATERIAL LEGEND:

*ALL SELECTIONS ARE BASIS OF DESIGN, PENDING OWNER APPROVAL.

MARK	MANUFACTURER	MODEL, MAKE, & COLOR	SIZE	COMMENTS
ACOUSTICAL CEILING TILE (ACT)				
ACT-1	RE: SPECS	RE: SPECS	RE: SPECS	
HOMOGENEOUS VINYL TILE (HVT)				
HVT-01	GERFLOR	MIPOLAM AFFINITY 4409 MATTE GREY		
HVT-02	GERFLOR	MIPOLAM AFFINITY 4446 BLUE OCEAN		
HVT-03	GERFLOR	MIPOLAM AFFINITY 4416 SAPPHIRE		
CARPET TILE (CPT)				
CPT-01	J+J FLOORING	PROVISION - 2279 ESSENTIAL	24"X24"	
EPOXY				
EP-1	VERSATILE HIGH PERFORMANCE COATINGS	ORBIT	RE:SPECS	
PAINT (PT/EPT)				
PT-01	SHERWIN WILLIAMS	7029 AGREEABLE GRAY		
PT-02	SHERWIN WILLIAMS	9176 DRESS BLUES		
PT-03	SHERWIN WILLIAMS	9070 BABY BLUE EYES		
PT-04	SHERWIN WILLIAMS	7004 SNOWBOUND		
RUBBER BASE (RB)				
RB-01	FLEXCO	023 PEBBLE	4" BASE	
EPOXY BASE (EPB)				
EPB-01	VERSATILE HIGH PERFORMANCE COATINGS	ORBIT	RE:SPECS	
SOLID SURFACE (SS)				
SS-01	HIMACS	AURORA GRAY M608		
PLASTIC LAMINATE (PLAM)				
PLAM-01	WILSONART	MANGALORE MANGO 7984-38		
TILE				
TILE-01	TILEBAR	VECTOR AZUL	4"X8"	

TOILET ACCESSORIES SCHEDULE

TYPE MARK	DESCRIPTION	PRODUCT REMARKS	COUNT	REMARKS
TA-01	SURFACE-MOUNTED PAPER TOWEL, DISPENSER	BOBRICK B-3940, OR EQUAL	8	
TA-02	WALL MOUNTED MIRROR, 18"x30"	BOBRICK B-294 1830, OR EQUAL	20	
TA-03	SURFACE-MOUNTED SOAP DISPENSER	BOBRICK B-4112, OR EQUAL	20	
TA-04	WALL MOUNTED S.S GRAB BAR (36"x42")	BOBRICK B-5806, ASI 3700, OR EQUAL	8	
TA-05	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE, DISPENSER	BOBRICK B-4288, OR EQUAL	16	

TOILET ACCESSORY SCHEDULE NOTES:

1. FOR TOILET ACCESSORY MOUNTING HEIGHTS, RE: G-101.
2. PROVIDE & INSTALL ONE (1) TILT @ EACH GANG LAVATORY, RE: ELEVATIONS & SPECS.
3. PROVIDE & INSTALL TWO (2) @ EACH GANG RESTROOM LAVATORY & ONE (1) @ EACH SINGLE RESTROOM LAVATORY, RE: ELEVATIONS & SPECS.
4. INSTALL TOILET TISSUE DISPENSER AT EVERY TOILET.
5. INSTALL PAPER TOWEL DISPENSER AT EVERY RESTROOM, INSTALL TWO AT RESTROOMS WITH 2 OR MORE TOILETS.
6. PROVIDE & INSTALL ADA GRAB BARS AT EVERY ACCESSIBLE TOILET, RE: DRAWINGS & SPECS.
7. PROVIDE & INSTALL TWO (2) MOP & BROOM HOLDERS NEAR EVERY MOP SINK.
8. PROVIDE & INSTALL SINGLE ROBE HOOK BEHIND DOOR OF SINGLE COMP. RESTROOMS, RE: SPECS FOR TOILET PARTITIONS.
9. INSTALL ONE (1) SANITARY NAPKIN DISPOSAL AT EACH WOMEN RESTROOM STALL.
10. INSTALL SOAP DISPENSER AT EVERY LAVATORY.

TYPICAL CLASSROOM/ADMIN AREA ITEMS*:

*TO BE CONTRACTOR PROVIDED & INSTALLED.

ROOM NO.	ROOM NAME	8' MARKER BOARD QTY.	4' TACK STRIP QUANTITY	3'-0" TEACHER CAB.	WALL HOOKS
101	INTERVENTION	ONE (1)	---	---	---
102	INTERVENTION	ONE (1)	---	---	---
104	ENGLISH CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
105	MATH CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
106	SCIENCE CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
108	ENGLISH CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
109	MATH CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
110	SCIENCE CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
111	S.S. CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
113	S.S. CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
114A	SPED CLASS	TWO (2)	SIX (6)	---	---
116	SPED CLASS	TWO (2)	SIX (6)	---	---
120	CLINIC	ONE (1)	EIGHT (8)	---	---
124	SCIENCE CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
125	S.S. CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
126	ANCILLARY STEM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
127	COMP. LAB	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
128	ENGLISH CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
129	MATH CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)

SIGNAGE SCHEDULE

Number	Name	Exit Sign Qty.	Room Sign	Room Sign Quantity	Evacuation Sign	Notes
100	LOBBY	2	---	---	3	---
101	INTERVENTION	---	INTERVENTION	1	---	TYPE:B
102	INTERVENTION	---	INTERVENTION	1	---	TYPE:B
103	BREAK ROOM	---	BREAK ROOM	1	---	TYPE:A
103B	STAFF RR	---	RESTROOM	1	---	TYPE:RR
103C	STAFF RR	---	RESTROOM	1	---	TYPE:RR
104	ELA CLASS	---	ANCILLARY STEM	1	---	TYPE:B
105	MATH CLASS	---	COMPUTER LAB	1	---	TYPE:B
106	SCIENCE CLASS	---	MATH CLASS	1	---	TYPE:B
107	GIRL'S RR	---	GIRL'S RESTROOM	1	---	TYPE:RR
108	ELA CLASS	---	ELA CLASS	1	---	TYPE:B
109	MATH CLASS	---	MATH CLASS	1	---	TYPE:B
110	SCIENCE CLASS	---	SCIENCE CLASS	1	---	TYPE:B
111	S.S. CLASS	---	S.S. CLASS	1	---	TYPE:B
112	BOY'S RR	---	BOY'S RESTROOM	1	---	TYPE:RR
113	S.S. CLASS	---	SCIENCE CLASS	1	---	TYPE:B
114A	SPED CLASS	---	SPED CLASS	1	---	TYPE:B
114B	CALM ROOM	---	CALM ROOM	1	---	TYPE:A
115A	VESTIBULE	---	RESTROOM	2	---	TYPE:RR
115B	SPED RESTROOM	---	RESTROOM	1	---	TYPE:RR
115C	SPED RESTROOM	---	RESTROOM	1	---	TYPE:RR
116	SPED CLASS	---	SPED CLASS	1	---	TYPE:B
117	PLC	---	PLC	1	---	TYPE:A
118	COACH'S OFFICE	---	COACH'S OFFICE	1	---	TYPE:B
119	AP	---	AP	1	---	TYPE:B
120	CLINIC	---	CLINIC	1	---	TYPE:A
121	BOOK ROOM	---	BOOK ROOM	1	---	TYPE:A
122	DATA	---	DATA	1	---	TYPE:A
123	BOY'S RR	---	BOY'S RESTROOM	1	---	TYPE:RR
124	SCIENCE CLASS	---	SCIENCE CLASS	1	---	TYPE:B
125	S.S. CLASS	---	S.S. CLASS	1	---	TYPE:B
126	ANCILLARY STEM	---	S.S. CLASS	1	---	TYPE:B
127	COMP. LAB	---	ELA CLASS	1	---	TYPE:B
128	ELA CLASS	---	ELA CLASS	1	---	TYPE:B
129	MATH CLASS	---	MATH CLASS	1	---	TYPE:B
130	GIRL'S RR	---	GIRL'S RESTROOM	1	---	TYPE:RR
131	CUSTODIAL	---	CUSTODIAL	1	---	TYPE:A
132	SPRINKLER	---	SPRINKLER	1	---	TYPE:A
133	CORRIDOR A	3	---	---	---	---
134	CORRIDOR B	1	---	---	---	---
135	FLEX SPACE	2	---	---	---	---
136	CORRIDOR C	1	---	---	---	---
137	ELECTRICAL	---	ELECTRICAL	1	---	---
138	MECHANICAL	---	MECHANICAL	1	---	TYPE:A
139	STORAGE	---	STORAGE	1	---	TYPE:A
140	MECHANICAL	---	MECHANICAL	1	---	TYPE:A
140	ELECTRICAL	---	ELECTRICAL	1	---	TYPE:A

SIGNAGE SCHEDULE NOTES:

1. ALL SIGNAGE MUST COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), ADA STANDARDS FOR ACCESSIBLE DESIGN (ADAAG), AND ANY APPLICABLE LOCAL JURISDICTION REQUIREMENTS.
2. SIGNAGE IDENTIFYING PERMANENT ROOMS AND SPACES SHALL INCLUDE RAISED TACTILE LETTERING AND GRADE 2 BRAILLE PER ADA REQUIREMENTS.
3. MOUNTING HEIGHT FOR TACTILE SIGNAGE SHALL BE 48" TO 60" AFF TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
4. PROVIDE ILLUMINATED EXIT SIGNS AT ALL REQUIRED EXITS AND PATHS OF EGRESS.
5. EMERGENCY EXIT SIGNAGE SHALL COMPLY WITH NFPA 101 (LIFE SAFETY CODE) AND LOCAL FIRE CODE.
6. DIRECTIONAL EXIT SIGNAGE SHALL BE INSTALLED AS REQUIRED TO INDICATE THE PATH OF EGRESS.
7. ALL PUBLIC ROOMS, RESTROOMS, AND MECHANICAL SPACES MUST HAVE APPROPRIATE IDENTIFICATION SIGNAGE.
8. SIGNAGE MATERIALS SHALL BE DURABLE, NON-GLARE, AND HIGH-CONTRAST FOR VISIBILITY.
9. INSTALL SIGNAGE SECURELY USING MANUFACTURER-RECOMMENDED HARDWARE AND METHODS SUITABLE FOR THE SUBSTRATE.
10. FINAL SIGNAGE LOCATIONS, TYPES, AND DESIGNS SHALL BE REVIEWED AND APPROVED BY THE OWNER AND ARCHITECT BEFORE FABRICATION AND INSTALLATION.
11. ALL EXTERIOR GRADE SIGNAGE TO BE METAL.
12. ALLOW FOR QTY. FIVE (5) INTERIOR AND FIVE (5) EXTERIOR SIGNS ABOVE QTY. LISTED.
13. QTY. THREE (3) EVACUATION SIGNS TO BE PROVIDED. LOCATIONS TO BE DETERMINED IN FIELD W/ARCH.
14. SIGN TYPE A - ROOM SIGN W/ TEXT & ROOM NUMBER. SIGN TYPE B - ROOM SIGN W/ TWO (2) 1-1/2" WINDOWS & ROOM NUMBER. SIGN TYPE RR - RESTROOM SIGN.

GENERAL NOTES:

1. CONTRACT SHOULD INCLUDE FINISHES ON ALL EXPOSED SURFACES OF FLOORS, WALLS, CEILING, TRIM, ACCESS PANELS, EQUIPMENT EXPOSED TO VIEW, AND OTHER ITEMS, UNLESS OTHERWISE NOTED.
2. WALLS AND OTHER APPLICABLE SURFACES TO BE FINISHED PRIOR TO INSTALLATION OF FIXTURES AND EQUIPMENT: GC TO COORDINATE INSTALLATION, AND REPAIR WALL SURFACES AND FINISH SYSTEMS DAMAGED DURING CONSTRUCTION OR INSTALLATION OF FIXTURES AND EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
3. ALL ELECTRICAL OUTLET COVERPLATES AND DEVICES ARE TO BE COLOR AS SELECTED BY ARCHITECT.
4. PROVIDE TRANSITION STRIP AT ALL CHANGES OF FLOORING HEIGHTS.
5. ALL EPOXY BASES SHALL BE TERMINATED WITH AN 1/8" SCHLUTER EDGE FOR A CRISP, CLEAN STOPPING POINT OF EPOXY BASE ALONG THE WALL.
6. ALL GYP. BD. CEILINGS, FURRDOWNS, & EXPOSED STRUCTURE TO BE PAINTED, TYP.
7. ALL DOOR FRAMES TO BE PAINTED.
8. PAINT ALL BLOCK WALLS, TYP., RE: SPECS.
9. IF ANY STEEL STRUCTURE IS EXPOSED, IT RECIEVES PAINT. PAINT ALL EXPOSED STRUCTURE PER RCP, INCLUDING MECH. & ELEC. EQUIPMENT.
10. ANY EXPOSED DUCTWORK IS TO BE PAINT GRADE SHEET METAL AND PAINTED.
11. PROVIDE RUBBER BASE AT ALL MILLWORK.
12. PROVIDE BASE FOR ALL ROOMS, RE: FINISH SCHEDULE.
13. ALL MILLWORK TO BE LOCKABLE.
14. RE: RCP AND ELEVATIONS FOR ACT AND PAINTED GYP. FURRDOWN LOCATIONS.
15. EXTERIOR BARE CONCRETE - BRUSHED FINISH.
16. PROVIDE DATA AND POWER AT FRONT OF EACH CLASSROOM AND LAB FOR TVs/SMARTBOARDS. OWNER PROVIDED, OWNER INSTALLED.
17. MANUAL ROLLER SHADES AT ALL WINDOWS, RE: SPECS.
18. ALL EPOXY FLOORING TO HAVE A 6" COVED EPOXY BASE.
19. PAINT ALL BOLLARDS.
20. ALL OUTSIDE CMU CORNERS TO BE ROUNDED, RE: SPECS.
21. ALL EXPOSED STAINLESS STEEL PANEL EDGES AT MOP SINK TO HAVE HEMMED EDGES, TYP.
22. PROVIDE SIGNAGE AT EACH OPENING, RE: SPECS.
23. CASEWORK SHALL BE LOCKABLE AND CONSTRUCTED OF 3/4" PARTICLE BOARD WITH HIGH PRESSURE LAMINATE ON ALL EXPOSED SURFACES AND EDGES, SIMI-EXPOSED SURFACES (INTERIOR OF CABINET) SHALL BE FINISHED WITH THERMOS DECORATIVE OVERLAY (MELAMINE). COLOR OF LINER SHALL MATCH COLOR OF LAMINATE SELECTED FOR FACES. UNEXPOSED SURFACES SHALL BE SEALED WITH AN ACRYLIC SEALER. DETAILS SHALL COMPLY WITH A.W.I. FLUSH OVERLAY CONSTRUCTION FOR CUSTOM GRADE CASEWORK.

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

P.O. Box 213
Plaquemine, LA. 70765

BOB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-702

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Middle_School_Addition-R17.24.rvt

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ROOM FINISH SCHEDULE

Number	Name	Floor Finish	BASE				WALLS								CEILING		Area	Remarks
			Base North	Base East	Base South	Base West	North Material	North Finish	East Material	East Finish	South Material	South Finish	West Material	West Finish	Ceiling Material	Ceiling Height		
100	CORRIDOR	HVT-01/HVT-02	RB-01	RB-01	RB-01	RB-01	CMU.	PT-01/PT-02	CMU.	PT-01/PT-02	CMU.	PT-01/PT-02	CMU.	PT-01/PT-02	ACT./GYP./EXPOSED TO STRUCTURE	---	2209 SF	
101	CLASSROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	CMU.	PT-01	CMU.	PT-01	ACT.	10'-0"	834 SF	
102	ART ROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	CMU.	PT-01	ACT./EXPOSED TO STRUCTURE	12'-0"	819 SF	
103	COMP. LAB	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01		10'-0"	824 SF	
104	LIBRARY	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01/PT-02	GYP.	PT-01/PT-02	GYP.	PT-01/PT-02	GYP.	PT-01/PT-02		---	2128 SF	
105	R.R.	EPOXY	EPB-01	EPB-01	EPB-01	EPB-01	CMU.	PT-01	GYP.	PT-01	GYP.	TILE-01	CMU.	PT-01	ACT.	10'-0"	56 SF	
106	ELEC.	HVT-01	RB-01	RB-01	RB-01	RB-01	CMU.	PT-01	CMU.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10'-0"	61 SF	
107	R.R.	EPOXY	EPB-01	EPB-01	EPB-01	EPB-01	CMU.	PT-01	GYP.	PT-01	GYP.	TILE-01	CMU.	PT-01	ACT.	10'-0"	58 SF	
108	OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP./CMU.	PT-01	GYP.	PT-01	GYP.	PT-01	CMU.	PT-01	ACT.	10'-0"	239 SF	
109	BOY'S R.R.	EPOXY	EPB-01	EPB-01	EPB-01	EPB-01	CMU.	PT-01	GYP.	PT-01	CMU.	PT-01	GYP./CMU.	PT-01/TILE-01	GYP.		198 SF	
110	GIRL`S R.R.	EPOXY	EPB-01	EPB-01	EPB-01	EPB-01	GYP.	PT-01	GYP.	TILE-01	CMU.	PT-01	GYP./CMU.	PT-01/TILE-01	GYP.	10'-0"	197 SF	
111	OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10'-0"	181 SF	
112	OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10'-0"	183 SF	
113	DATA	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	CMU.	PT-01	CMU.	PT-01	GYP.	PT-01	ACT.	10'-0"	77 SF	
114	CUSTODIAL	EPOXY	EPB-01	EPB-01	EPB-01	EPB-01	GYP.	PT-01	GYP.	PT-01	CMU.	PT-01	GYP.	PT-01	ACT.	10'-0"	36 SF	
115	STEM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP./CMU.	PT-01	CMU.	PT-01	GYP.	PT-01	EXPOSED TO PTD. STRUCTURE	---	959 SF	
116	MUSIC	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP./CMU.	PT-01	GYP.	PT-01	EXPOSED TO PTD. STRUCTURE	---	1234 SF	
117	OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP./CMU.	PT-01	GYP.	PT-01	ACT.	10'-0"	94 SF	
118	PRACTICE ROOM	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10'-0"	127 SF	
119	INSTRUMENT ROOM	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10'-0"	127 SF	
120	NURSE	HVT-01	RB-01	RB-01	RB-01	RB-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	GYP.	PT-01	ACT.	10'-0"	174 SF	
121	NURES R.R.	EPOXY	EPB-01	EPB-01	EPB-01	EPB-01	GYP.	PT-01	GYP.	PT-01	GYP.	TILE-01	GYP.	PT-01	ACT.	10'-0"	58 SF	

FINISH LEGEND NOTES:

1. RE: FINISH FLOOR PLAN FOR FLOOR PATTERN. OWNER TO APPROVE FINAL FLOOR PATTERNS. PATTERNS SHOWN ARE BASIS OF DESIGN.
2. INSTALL WALL TILE ON ALL TOILET & LAVATORY WALLS IN EACH RESTROOM FROM TOP OF BASE TO CEILING. ENSURE EPOXY AND WALL TILE SIT FLUSH ON WALL.
3. PROVIDE SCHLUTER JOLLY-TRENDLINE COLOR-COATED ALUMINUM EDGE TRIM. COLOR: GRIEGE, OR EQUAL. AT EDGE OF ALL WALL TILE. (LOCATION: VESTIBULES AT EACH MENS/WOMENS RESTROOMS ON FIRST AND SECOND FLOORS.)
4. RE: MANUFACTURER FOR STD. FINISHES. ALL FINAL FINISH SELECTIONS TBD BY OWNER.
5. PTD. GYP. CLG. @ 11'-4" A.F.F. ON SECOND FLOOR.
6. RUBBER STAIR TREADS W/SAFETY ABRASIVE STRIPS& RISERS, RE: SPECS.
7. RE: eLEVATIONS FOR TYP CORRIDOR PAINT PATTER. PATTERNS ARE BASIS OF DESIGN. FINAL PAINTING PATTERN AND COLORS TO BE APROVED BY OWNER.
8. ALL GYP CEILINGS AND EXPOSED STRUCTURES TO BE PAINTED PT-04.
9. ALL EXPOSED DUCT WORK IN CORRIDORS TO BE PAINTED PT-02

MATERIAL LEGEND:

*ALL SELECTIONS ARE BASIS OF DESIGN, PENDING OWNER APPROVAL.

MARK	MANUFACTURER	MODEL, MAKE, & COLOR	SIZE	COMMENTS
ACOUSTICAL CEILING TILE (ACT)				
ACT-1	RE: SPECS	RE: SPECS	RE: SPECS	
HOMOGENEOUS VINYL TILE (HVT)				
HVT-01	GERFLOR	MIPOLAM AFFINITY 4409 MATTE GREY		
HVT-02	GERFLOR	MIPOLAM AFFINITY 4446 BLUE OCEAN		
HVT-03	GERFLOR	MIPOLAM AFFINITY 4416 SAPPHIRE		
CARPET TILE (CPT)				
CPT-01	J+J FLOORING	PROVISION - 2279 ESSENTIAL	24"X24"	
EPOXY				
EP-1	VERSITILE HIGH PERFORMANCE COATINGS	ORBIT	RE:SPECS	
PAINT (PT/EPT)				
PT-01	SHERWIN WILLIAMS	7029 AGREEABLE GRAY		
PT-02	SHERWIN WILLIAMS	9176 DRESS BLUES		
PT-03	SHERWIN WILLIAMS	9070 BABY BLUE EYES		RE: CIRCULATION DESK DETAILS
PT-04	SHERWIN WILLIAMS	7004 SNOWBOUND		
RUBBER BASE (RB)				
RB-01	FLEXCO	023 PEBBLE	4" BASE	
EPOXY BASE (EPB)				
EPB-01	VERSITILE HIGH PERFORMANCE COATINGS	ORBIT	RE:SPECS	
SOLID SURFACE (SS)				
SS-01	HIMACS	AURORA GRAY M608		
PLASIC LAMINATE (PLAM)				
PLAM-01	WILSONART	MANGALORE MANGO 7984-38		
TILE				
TILE-01	TILEBAR	VECTOR AZUL	4"X8"	

TOILET ACCESSORIES SCHEDULE

TYPE MARK	DESCRIPTION	PRODUCT REMARKS	COUNT	REMARKS
TA-01	SURFACE-MOUNTED PAPER TOWEL, DISPENSER	BOBRICK B-3940, OR EQUAL	5	
TA-02	WALL MOUNTED MIRROR, 18"x30"	BOBRICK B-294 1830, OR EQUAL	9	
TA-03	SURFACE-MOUNTED SOAP DISPENSER	BOBRICK B-4112, OR EQUAL	9	
TA-04	WALL MOUNTED S.S GRAB BAR (36"x42")	BOBRICK B-5806, ASI 3700, OR EQUAL	5	
TA-05	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE, DISPENSER	BOBRICK B-4288, OR EQUAL	8	

TOILET ACCESSORY SCHEDULE NOTES:

1. FOR TOILET ACCESSORY MOUNTING HEIGHTS, RE: G-101.
2. PROVIDE & INSTALL ONE (1) TILT @ EACH GANG LAVATORY. RE: ELEVATIONS & SPECS.
3. PROVIDE & INSTALL TWO (2) @ EACH GANG RESTROOM LAVATORY & ONE (1) @ EACH SINGLE RESTROOM LAVATORY. RE: ELEVATIONS & SPECS.
4. INSTALL TOILET TISSUE DISPENSER AT EVERY TOILET.
5. INSTALL PAPER TOWEL DISPENSER AT EVERY RESTROOM, INSTALL TWO AT RESTROOMS WITH 2 OR MORE TOILETS.
6. PROVIDE & INSTALL ADA GRAB BARS AT EVERY ACCESSIBLE TOILET, RE: DRAWINGS & SPECS.
7. PROVIDE & INSTALL TWO (2) MOP & BROOM HOLDERS NEAR EVERY MOP SINK.
8. PROVIDE & INSTALL SINGLE ROBE HOOK BEHIND DOOR OF SINGLE COMP. RESTROOMS, RE: SPECS FOR TOILET PARTITIONS.
9. INSTALL ONE (1) SANITARY NAPKIN DISPOSAL AT EACH WOMEN RESTROOM STALL.
10. INSTALL SOAP DISPENSER AT EVERY LAVATORY.

TYPICAL CLASSROOM/ADMIN AREA ITEMS*:

*TO BE CONTRACTOR PROVIDED & INSTALLED.

ROOM NO.	ROOM NAME	8' MARKER BOARD QTY.	4' TACK STRIP QUANTITY	3'-0" TEACHER CAB.	WALL HOOKS
101	CLASSROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
102	ART ROOM	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
103	COMP. LAB	TWO (2)	EIGHT (8)	SIX (6)	THIRTY (30)
115	STEM	TWO (2)	TWO (2)	FIVE (5)	---
116	MUSIC	TWO (2)	TWO (2)	FIVE (5)	---

SIGNAGE SCHEDULE

Number	Name	Exit Sign Qty.	Room Sign	Room Sign Quantity	Evacuation Sign	Notes
100	CORRIDOR	4	---	---	4	---
101	CLASSROOM		CLASSROOM	1		SIGN TYPE: B
102	ART ROOM		ART ROOM	1		SIGN TYPE: B
103	COMP. LAB		COMPUTER LAB	1		SIGN TYPE: B
104	LIBRARY	1	LIBRARY	3		SIGN TYPE:A
105	R.R.		RESTROOM	1		SIGN TYPE: RR
106	ELEC.		ELECTRICAL	1		SIGN TYPE:A
107	R.R.		RESTROOM	1		SIGN TYPE: RR
108	OFFICE		OFFICE	1		SIGN TYPE:A
109	BOY'S R.R.		BOY'S RESTROOM	1		SIGN TYPE: RR
110	GIRL`S R.R.		GIRL'S RESTROOM	1		SIGN TYPE: RR
111	OFFICE		OFFICE	1		SIGN TYPE:A
112	OFFICE		OFFICE	1		SIGN TYPE:A
113	DATA		DATA	1		SIGN TYPE:A
114	CUSTODIAL		CUSTODIAL	1		SIGN TYPE:A
115	STEM		STEM LAB	1		SIGN TYPE: B
116	MUSIC		MUSIC	1		SIGN TYPE: B
117	OFFICE		OFFICE	1		SIGN TYPE:A
118	PRACTICE ROOM		PRACTICE ROOM	1		SIGN TYPE:A
119	INSTRUMENT ROOM		INSTRUMENT ROOM	1		SIGN TYPE:A
120	NURSE		NURSE	1		SIGN TYPE:A
121	NURES R.R.		RESTROOM	1		SIGN TYPE: RR

SIGNAGE SCHEDULE NOTES:

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4. PROVIDE ILLUMINATED EXIT SIGNS AT ALL REQUIRED EXITS AND PATHS OF EGRESS.
5. EMERGENCY EXIT SIGNAGE SHALL COMPLY WITH NFPA 101 (LIFE SAFETY CODE) AND LOCAL FIRE CODE.
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11. ALL EXTERIOR GRADE SIGNAGE TO BE METAL.
12. ALLOW FOR QTY. FIVE (5) INTERIOR AND FIVE (5) EXTERIOR SIGNS ABOVE QTY. LISTED.
13. QTY. THREE (3) EVACUATION SIGNS TO BE PROVIDED. LOCATIONS TO BE DETERMINED IN FIELD W/ARCH.
14. SIGN TYPE A - ROOM SIGN W/ TEXT & ROOM NUMBER. SIGN TYPE B - ROOM SIGN W/ TWO (2) 1-1/2" WINDOWS & ROOM NUMBER. SIGN TYPE RR - RESTROOM SIGN.

GENERAL NOTES:

1. CONTRACT SHOULD INCLUDE FINISHES ON ALL EXPOSED SURFACES OF FLOORS, WALLS, CEILING, TRIM, ACCESS PANELS, EQUIPMENT EXPOSED TO VIEW, AND OTHER ITEMS, UNLESS OTHERWISE NOTED.
2. WALLS AND OTHER APPLICABLE SURFACES TO BE FINISHED PRIOR TO INSTALLATION OF FIXTURES AND EQUIPMENT: GC TO COORDINATE INSTALLATION, AND REPAIR WALL SURFACES AND FINISH SYSTEMS DAMAGED DURING CONSTRUCTION OR INSTALLATION OF FIXTURES AND EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
3. ALL ELECTRICAL OUTLET COVERPLATES AND DEVICES ARE TO BE COLOR AS SELECTED BY ARCHITECT.
4. PROVIDE TRANSITION STRIP AT ALL CHANGES OF FLOORING HEIGHTS.
5. ALL EPOXY BASES SHALL BE TERMINATED WITH AN 1/8" SCHLUTER EDGE FOR A CRISP, CLEAN STOPPING POINT OF EPOXY BASE ALONG THE WALL.
6. ALL GYP. BD. CEILINGS, FURRDOWNS, & EXPOSED STRUCTURE TO BE PAINTED, TYP.
7. ALL DOOR FRAMES TO BE PAINTED.
8. PAINT ALL BLOCK WALLS, TYP., RE: SPECS.
9. IF ANY STEEL STRUCTURE IS EXPOSED, IT RECIEVES PAINT. PAINT ALL EXPOSED STRUCTURE PER RCP, INCLUDING MECH. & ELEC. EQUIPMENT.
10. ANY EXPOSED DUCTWORK IS TO BE PAINT GRADE SHEET METAL AND PAINTED.
11. PROVIDE RUBBER BASE AT ALL MILLWORK.
12. PROVIDE BASE FOR ALL ROOMS, RE: FINISH SCHEDULE.
13. ALL MILLWORK TO BE LOCKABLE.
14. RE: RCP AND ELEVATIONS FOR ACT AND PAINTED GYP. FURRDOWN LOCATIONS.
15. EXTERIOR BARE CONCRETE - BRUSHED FINISH.
16. PROVIDE DATA AND POWER AT FRONT OF EACH CLASSROOM AND LAB FOR TVs/SMARTBOARDS. OWNER PROVIDED, OWNER INSTALLED.
17. MANUAL ROLLER SHADES AT ALL WINDOWS, RE: SPECS.
18. ALL EPOXY FLOORING TO HAVE A 6" COVED EPOXY BASE.
19. PAINT ALL BOLLARDS.
20. ALL OUTSIDE CMU CORNERS TO BE ROUNDED, RE: SPECS.
21. ALL EXPOSED STAINLESS STEEL PANEL EDGES AT MOP SINK TO HAVE HEMMED EDGES, TYP.
22. PROVIDE SIGNAGE AT EACH OPENING, RE: SPECS.
23. CASEWORK SHALL BE LOCKABLE AND CONSTRUCTED OF 3/4" PARTICLE BOARD WITH HIGH PRESSURE LAMINATE ON ALL EXPOSED SURFACES AND EDGES, SIMI-EXPOSED SURFACES (INTERIOR OF CABINET) SHALL BE FINISHED WITH THERMOS DECORATIVE OVERLAY (MELAMINE). COLOR OF LINER SHALL MATCH COLOR OF LAMINATE SELECTED FOR FACES. UNEXPOSED SURFACES SHALL BE SEALED WITH AN ACRYLIC SEALER. DETAILS SHALL COMPLY WITH A.W.I. FLUSH OVERLAY CONSTRUCTION FOR CUSTOM GRADE CASEWORK.

DATE
DESCRIPTION
REV

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By:

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

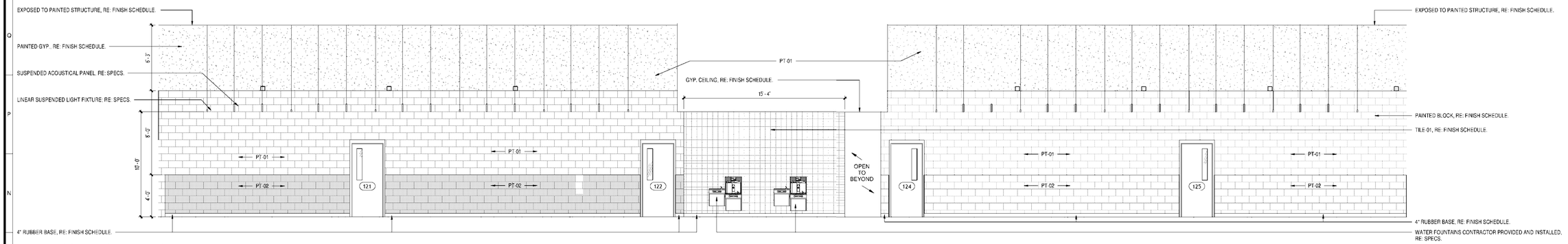
PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

A-702

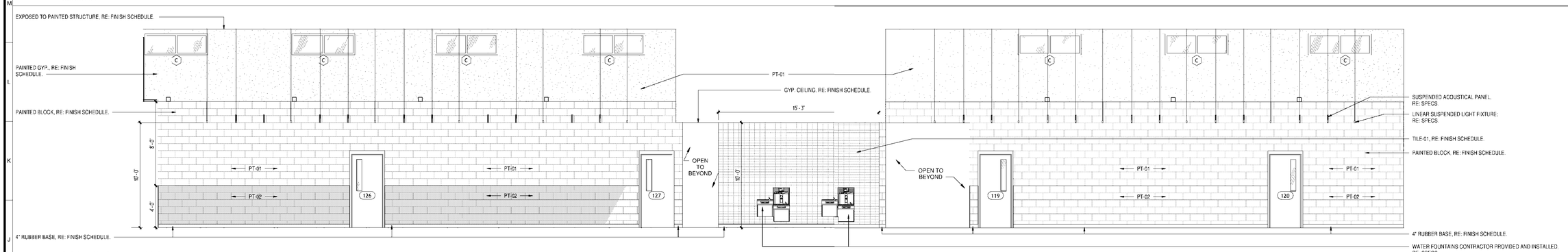
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R17-24.rvt



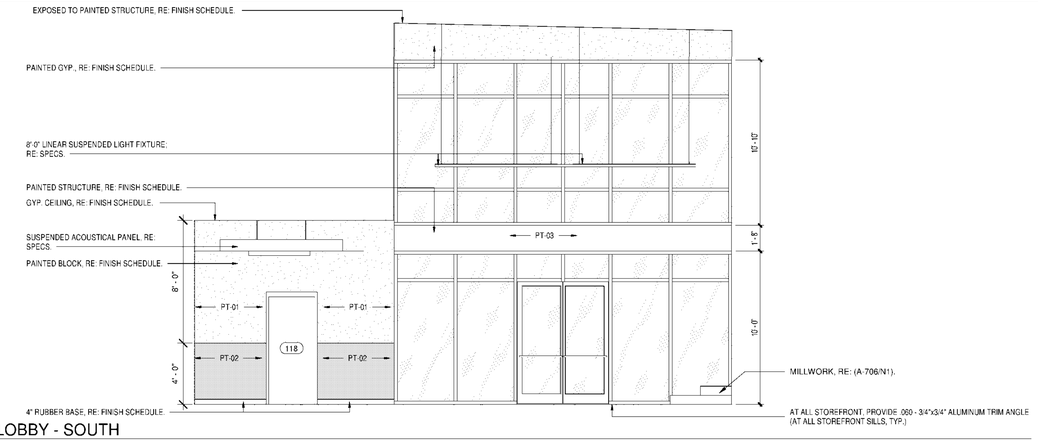
M1 CORRIDOR A - WEST

SCALE: 1/4" = 1'-0"
RE: A1: A-101



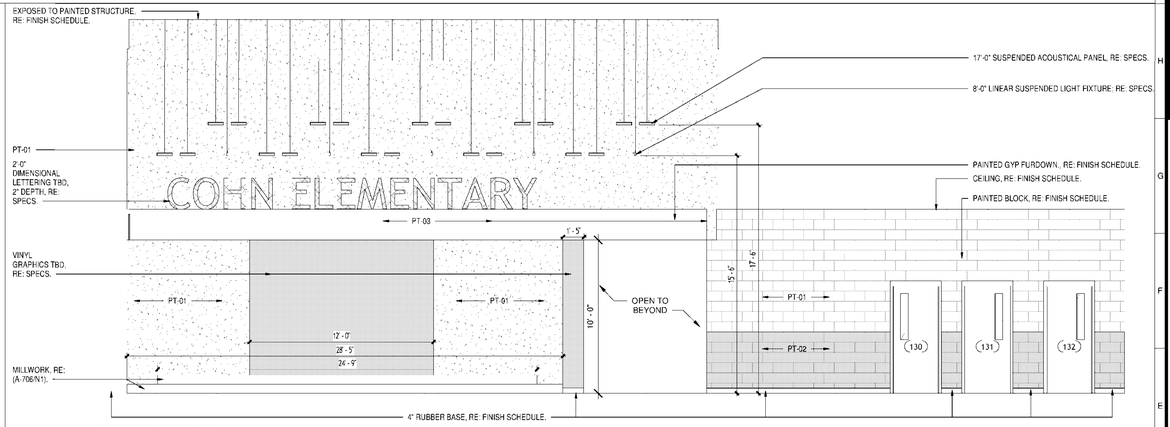
J1 CORRIDOR A - EAST

SCALE: 1/4" = 1'-0"
RE: A1: A-101



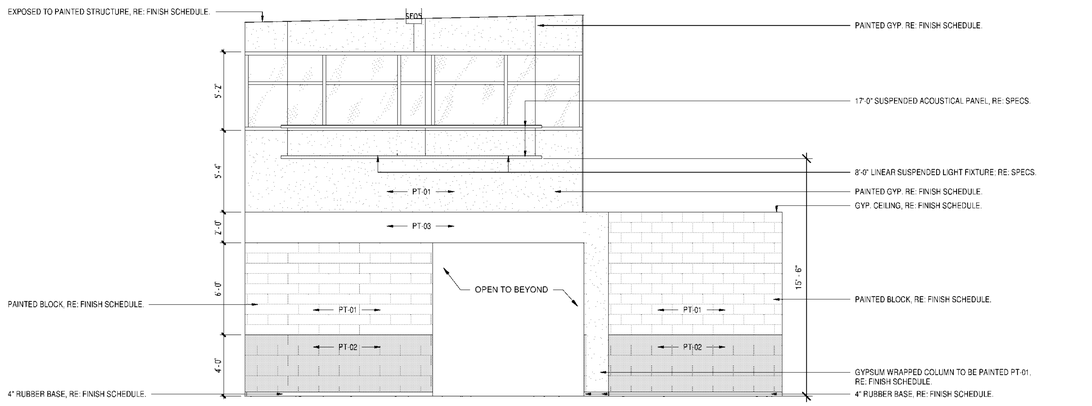
E1 LOBBY - SOUTH

SCALE: 1/4" = 1'-0"
RE: A1: A-101



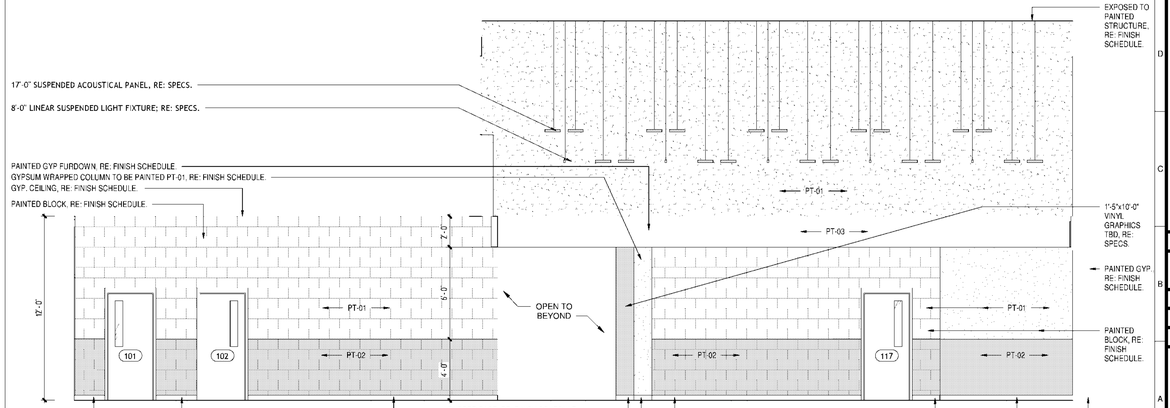
E11 LOBBY - WEST

SCALE: 1/4" = 1'-0"
RE: A1: A-101



A1 LOBBY - NORTH

SCALE: 1/4" = 1'-0"
RE: A1: A-101



A11 LOBBY - EAST

SCALE: 1/4" = 1'-0"
RE: A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 6363 STATE OF LOUISIANA REGISTERED ARCHITECT

ROBERT E. NOTTKINS 19668 REGISTERED ARCHITECT STATE OF LOUISIANA

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Plaquemine, LA.
70765

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COHN ELEMENTARY ADDITION

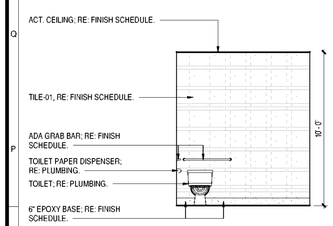
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

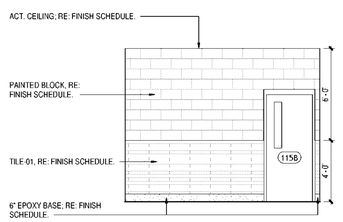
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of _____



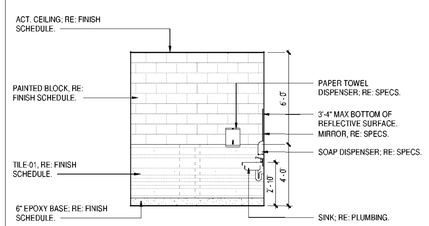
N1 TYP. SPED RR - EAST

SCALE: 1/4" = 1'-0"
RE: A8: A-102



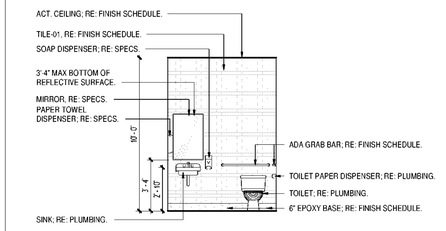
N5 TYP. SPED RR - SOUTH

SCALE: 1/4" = 1'-0"
RE: A8: A-102



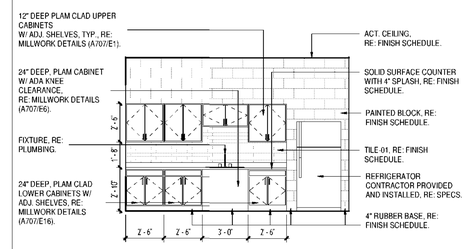
N9 TYP. SPED RR - WEST

SCALE: 1/4" = 1'-0"
RE: A8: A-102



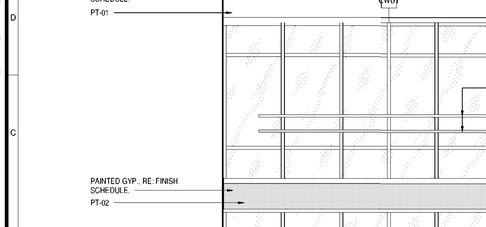
N13 TYP. STAFF RR - EAST

SCALE: 1/4" = 1'-0"
RE: A8: A-102



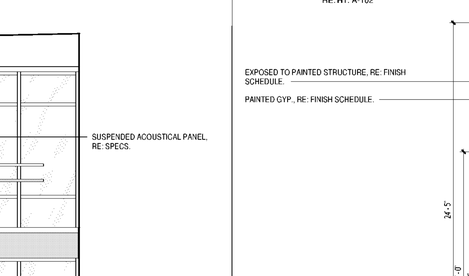
N17 BREAK ROOM - EAST

SCALE: 1/4" = 1'-0"
RE: H1: A-102



J1 TYP. BOY'S RR - A

SCALE: 1/4" = 1'-0"
RE: A8: A-102



J5 TYP. BOY'S RR - B

SCALE: 1/4" = 1'-0"
RE: A8: A-102

J9 TYP. GIRL'S RR - A

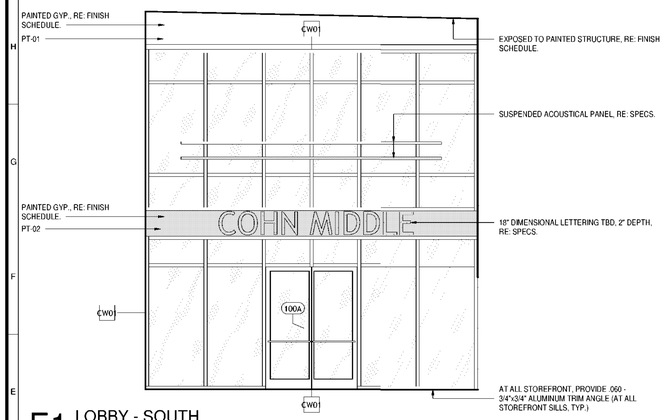
SCALE: 1/4" = 1'-0"
RE: A8: A-102

J13 TYP. GIRL'S RR - B

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RE: A8: A-102

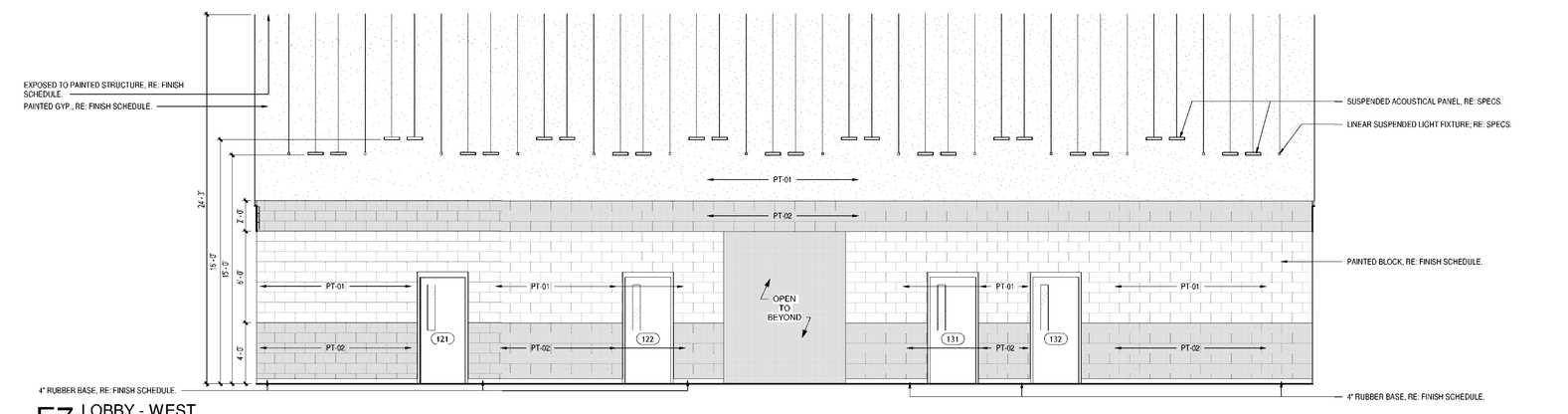
J17 TYP. SPED RR - NORTH

SCALE: 1/4" = 1'-0"
RE: A8: A-102



E1 LOBBY - SOUTH

SCALE: 1/4" = 1'-0"
RE: H1: A-102

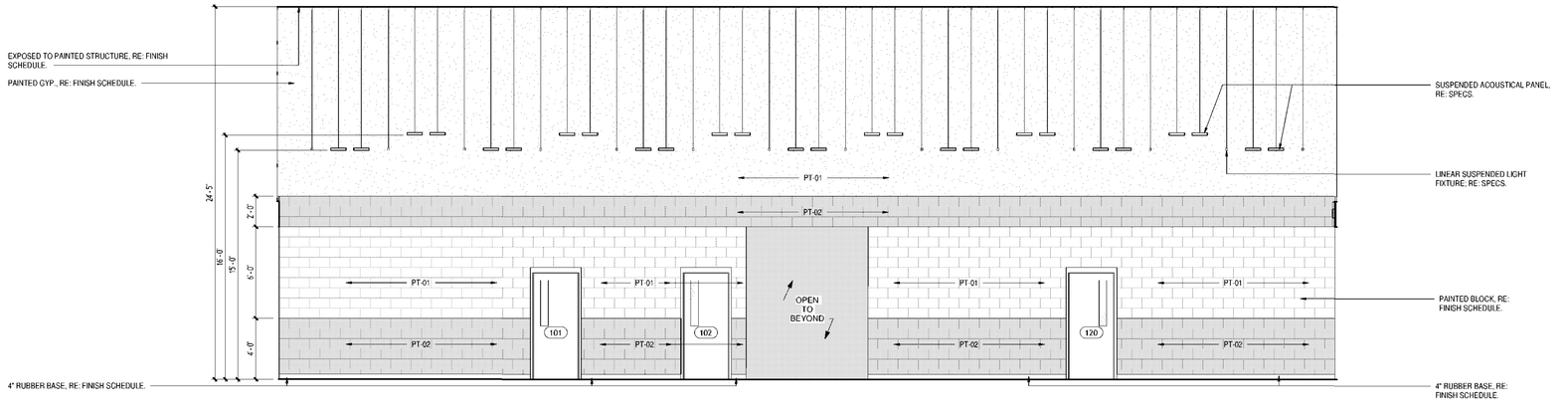


E7 LOBBY - WEST

SCALE: 1/4" = 1'-0"
RE: H1: A-102

A1 LOBBY - NORTH

SCALE: 1/4" = 1'-0"
RE: H1: A-102



A7 LOBBY - EAST

SCALE: 1/4" = 1'-0"
RE: H1: A-102

DATE
DESCRIPTION
REV.

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By: _____

P.O. Box 213
Plaquemine, LA.
70765

BDB ARCHITECTS, LLC
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architecture & associates, inc.

COHN MIDDLE SCHOOL ADDITION

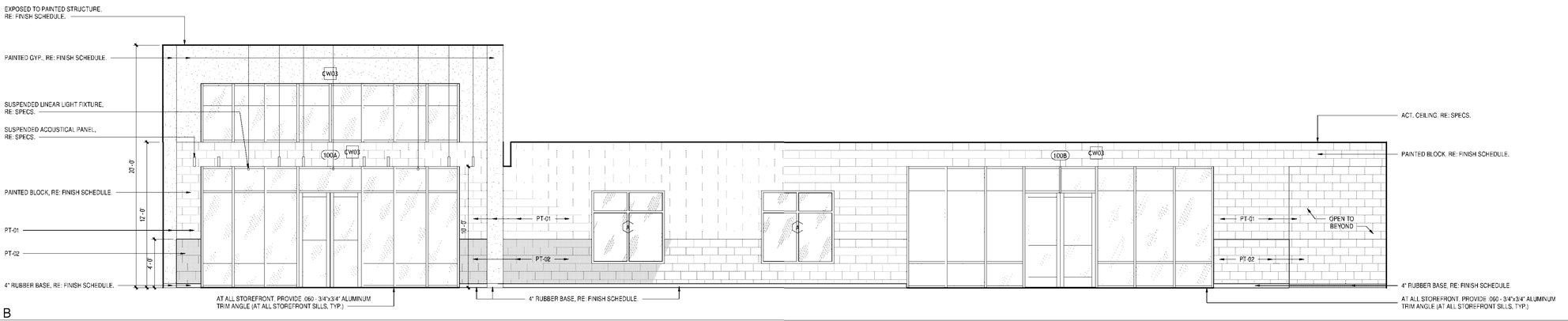
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JI
DRAWN BY:	BDB

SHEET NO.

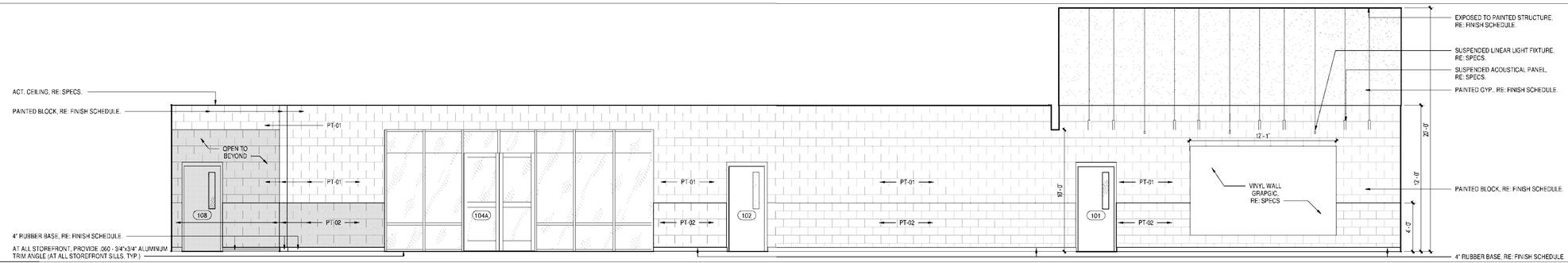
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of _____



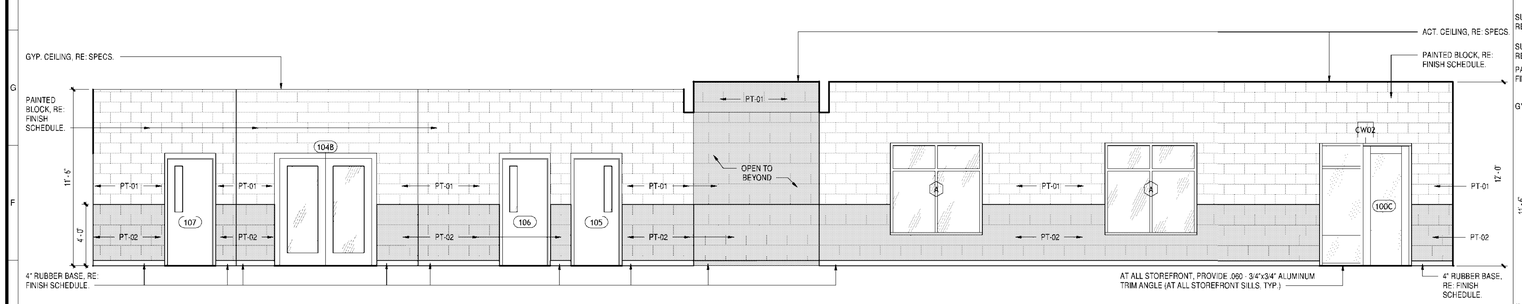
M1 CORRIDOR - WEST B

SCALE: 1/4" = 1'-0"
RE:1: A-102



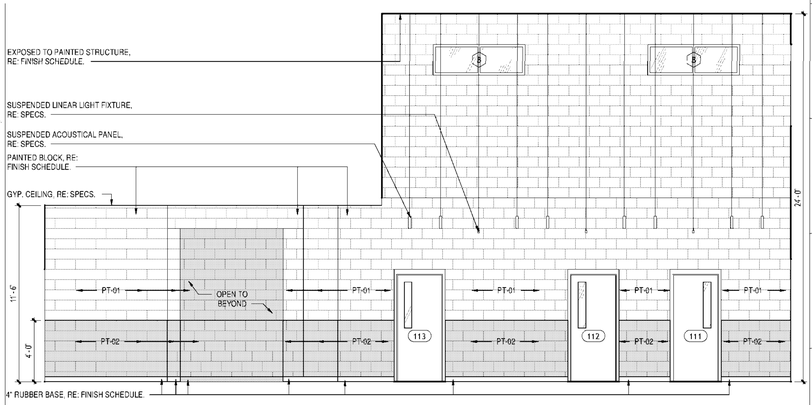
J1 CORRIDOR - EAST B

SCALE: 1/4" = 1'-0"
RE:1: A-102



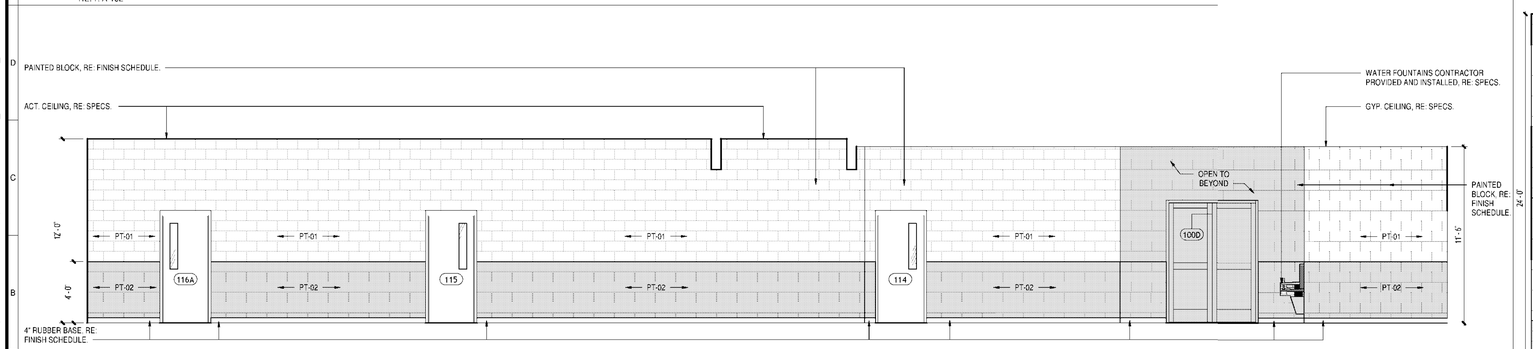
E1 CORRIDOR - SOUTH

SCALE: 1/4" = 1'-0"
RE:1: A-102



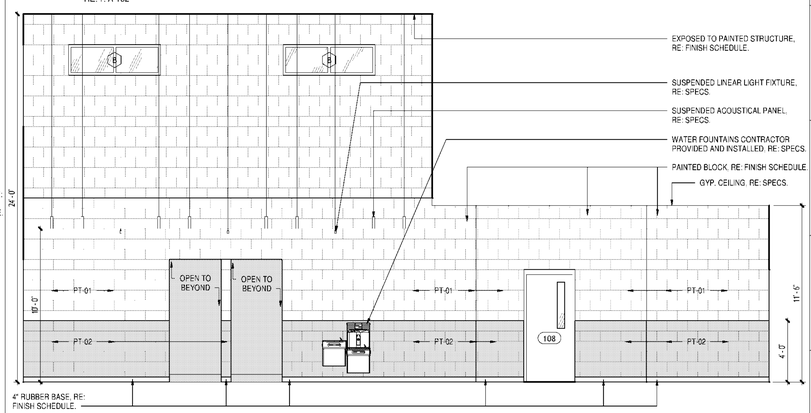
E14 CORRIDOR - WEST A

SCALE: 1/4" = 1'-0"
RE:1: A-102



A1 CORRIDOR - NORTH

SCALE: 1/4" = 1'-0"
RE:1: A-102



A14 CORRIDOR - WEST A

SCALE: 1/4" = 1'-0"
RE:1: A-102

DATE
DESCRIPTION
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architect & associates, inc.

COHN ENRICHMENT ADDITION

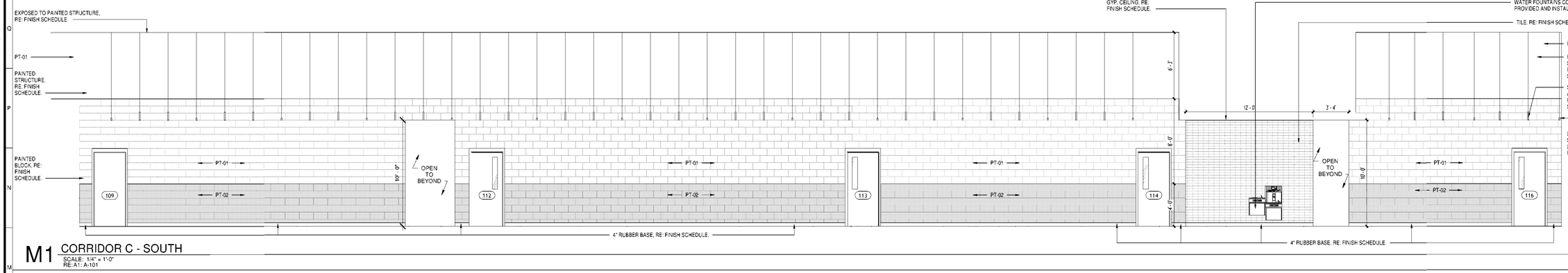
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.

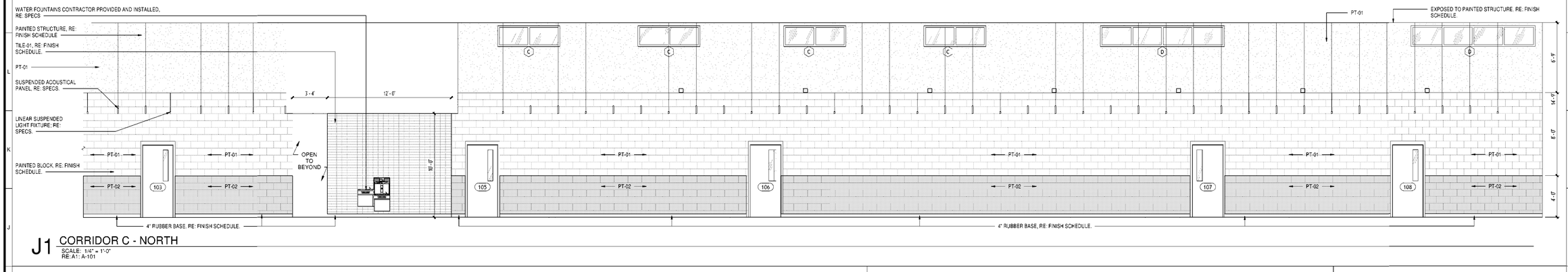
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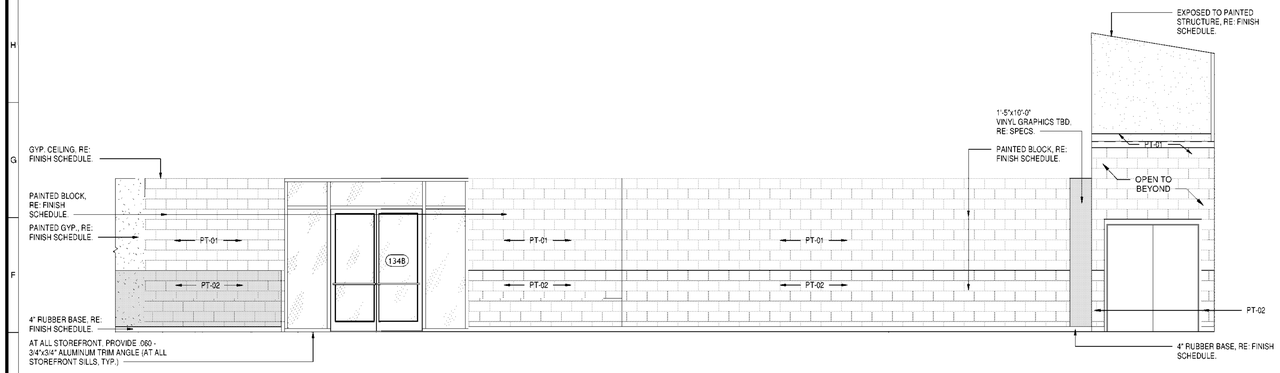
M1 CORRIDOR C - SOUTH

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RE:A1: A-101



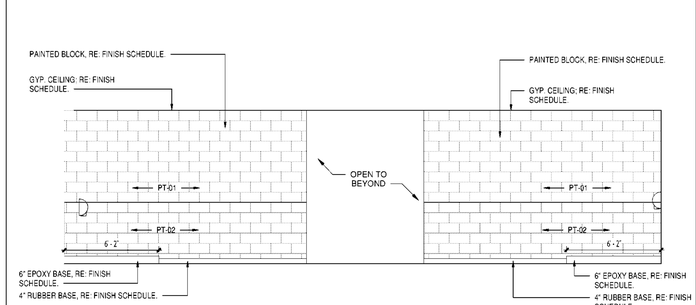
J1 CORRIDOR C - NORTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



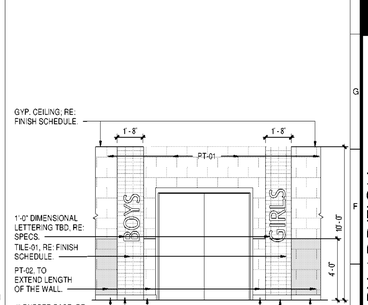
E1 CORRIDOR B - SOUTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



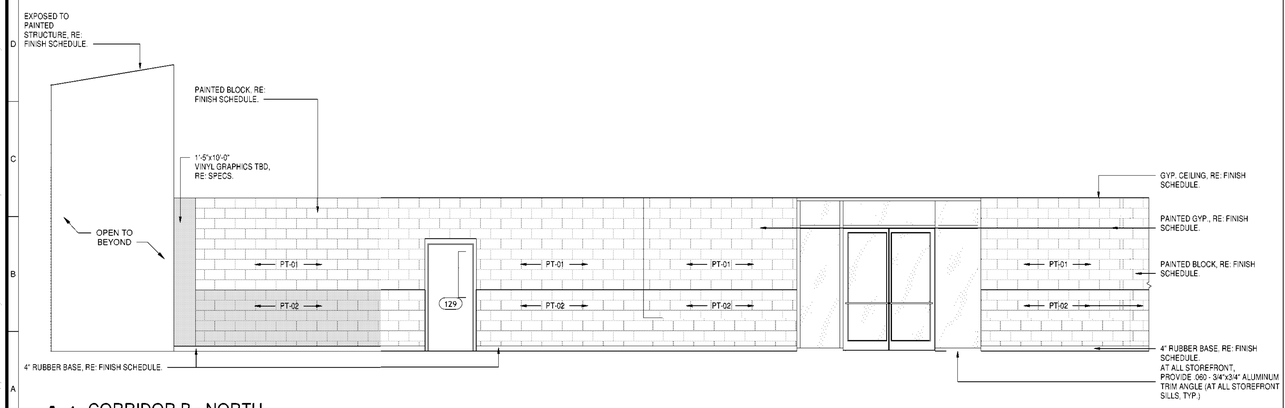
E12 RESTROOM ENTRY B - WEST

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RE:A1: A-101



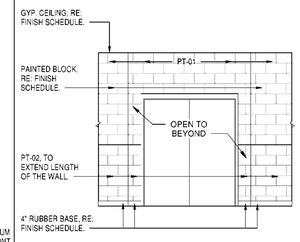
E18 RESTROOM ENTRY B - EAST

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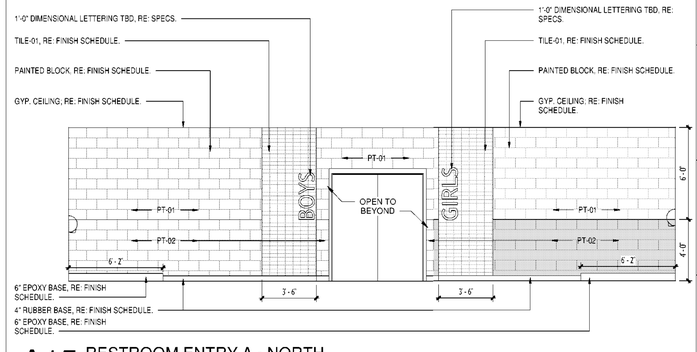
A1 CORRIDOR B - NORTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



A12 RESTROOM ENTRY A - SOUTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



A15 RESTROOM ENTRY A - NORTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 6462 STATE OF LOUISIANA REGISTERED ARCHITECT

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70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

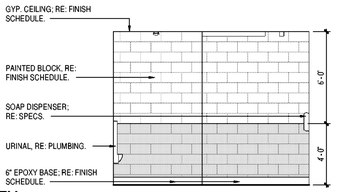
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A-704

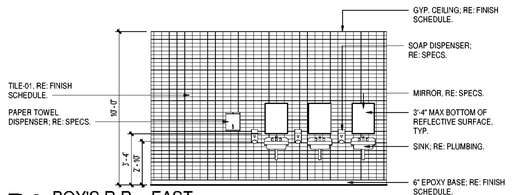
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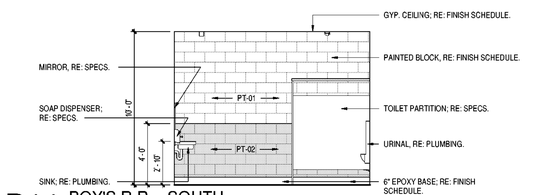
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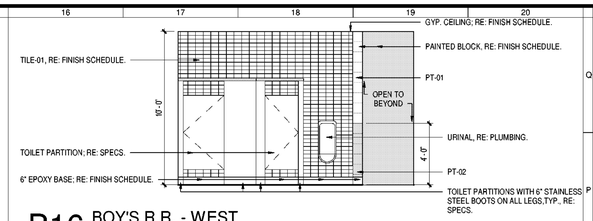
P1 BOY'S R.R. - NORTH
SCALE: 1/4" = 1'-0"
RE:A1: A-400



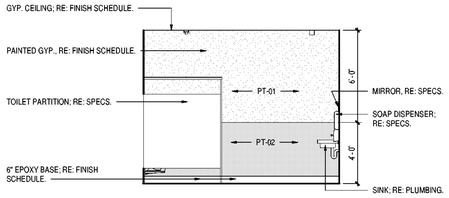
P6 BOY'S R.R. - EAST
SCALE: 1/4" = 1'-0"
RE:A1: A-400



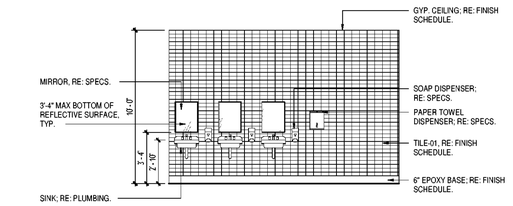
P11 BOY'S R.R. - SOUTH
SCALE: 1/4" = 1'-0"
RE:A1: A-400



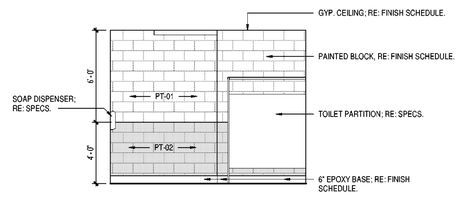
P16 BOY'S R.R. - WEST
SCALE: 1/4" = 1'-0"
RE:A1: A-400



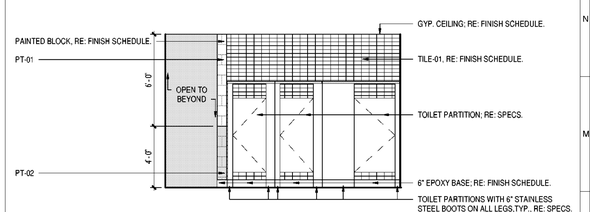
L1 GIRL'S R.R. - NORTH
SCALE: 1/4" = 1'-0"
RE:A1: A-400



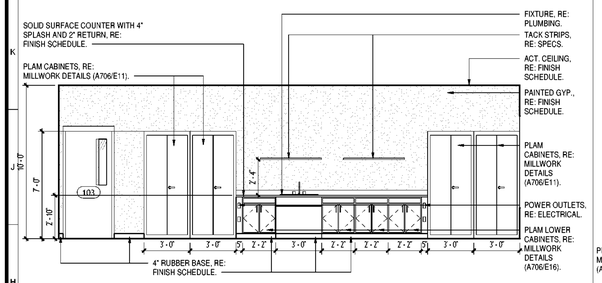
L6 GIRL'S R.R. - EAST
SCALE: 1/4" = 1'-0"
RE:A1: A-400



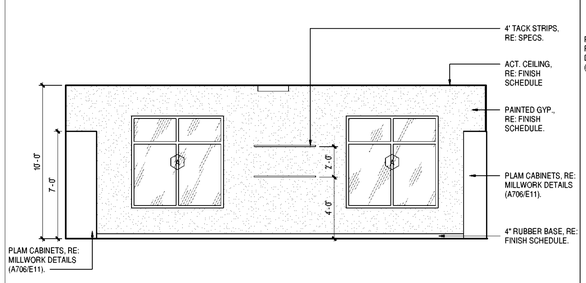
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RE:A1: A-400



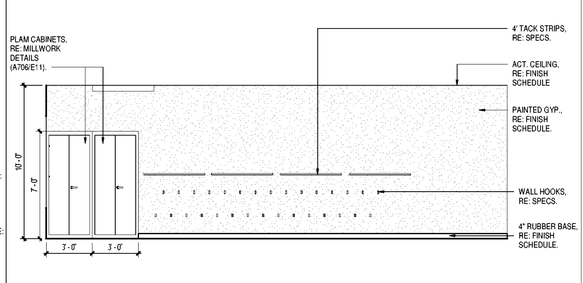
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RE:A1: A-400



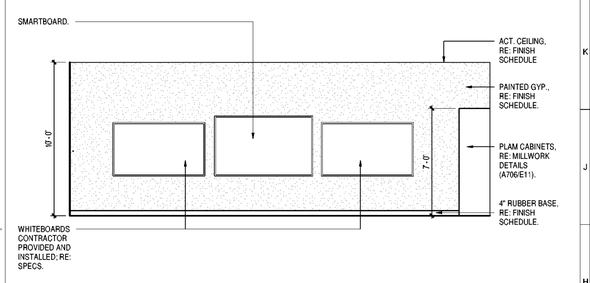
H1 COMP. LAB - NORTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102



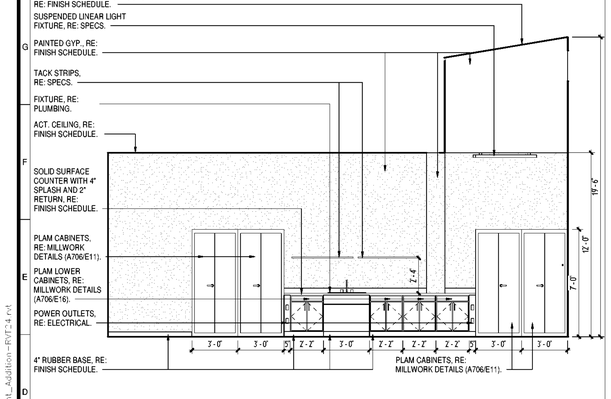
H6 COMP. LAB - EAST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



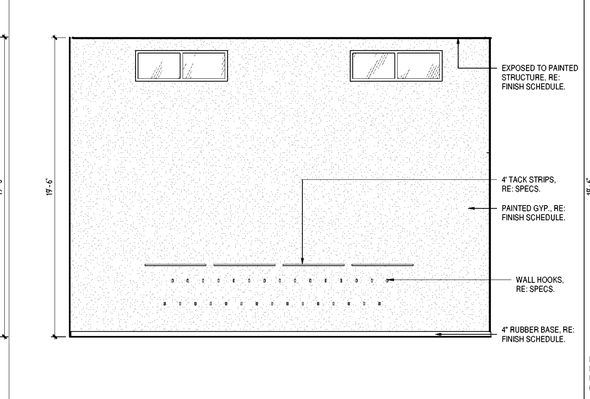
H11 COMP. LAB - SOUTH
SCALE: 1/4" = 1'-0"
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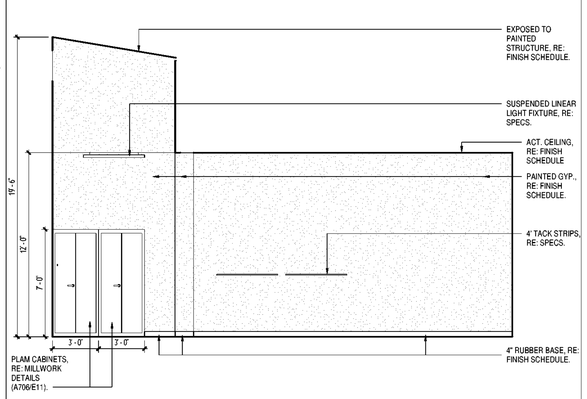
H16 COMP. LAB - WEST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



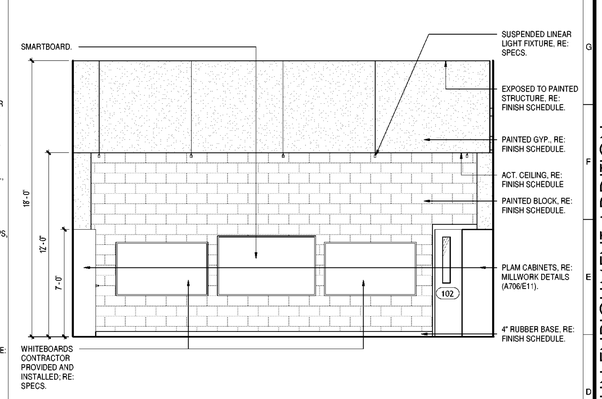
D1 ART ROOM - NORTH
SCALE: 1/4" = 1'-0"
RE:1: A-102



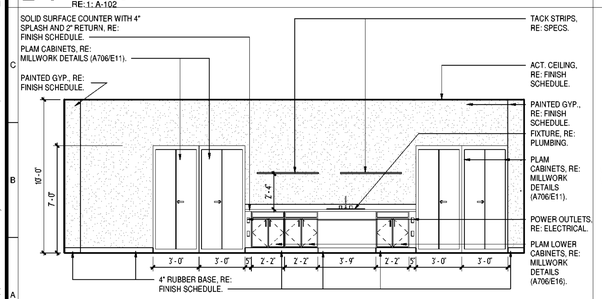
D6 ART ROOM - EAST
SCALE: 1/4" = 1'-0"
RE:1: A-102



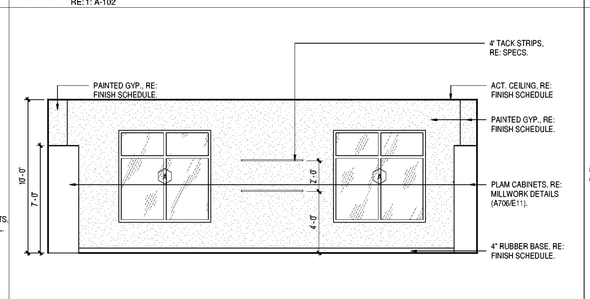
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SCALE: 1/4" = 1'-0"
RE:1: A-102



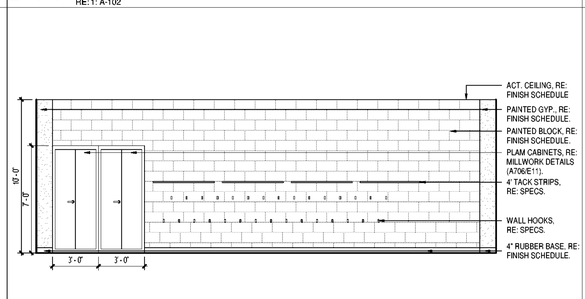
D16 ART ROOM - WEST
SCALE: 1/4" = 1'-0"
RE:1: A-102



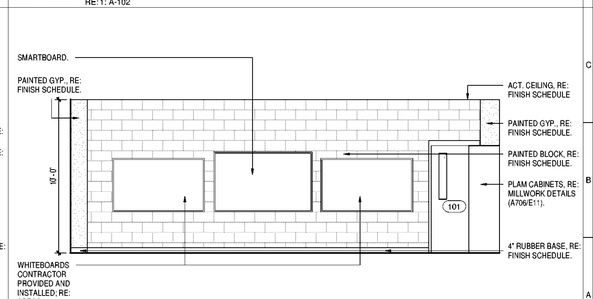
A1 CLASSROOM 101 - NORTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102



A6 CLASSROOM 101 - EAST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



A11 CLASSROOM 101 - SOUTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102



A16 CLASSROOM 101 - WEST
SCALE: 1/4" = 1'-0"
RE: 1: A-102

DATE
DESCRIPTION
REV

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These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By:

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Plaquemine, LA.
70765

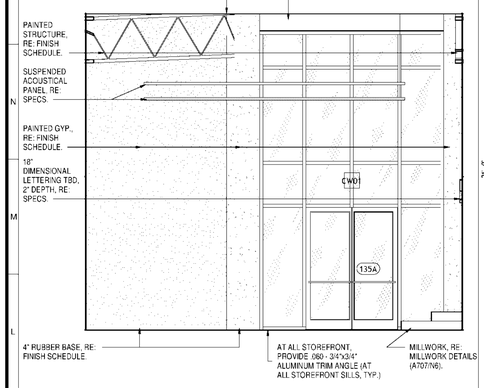
BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

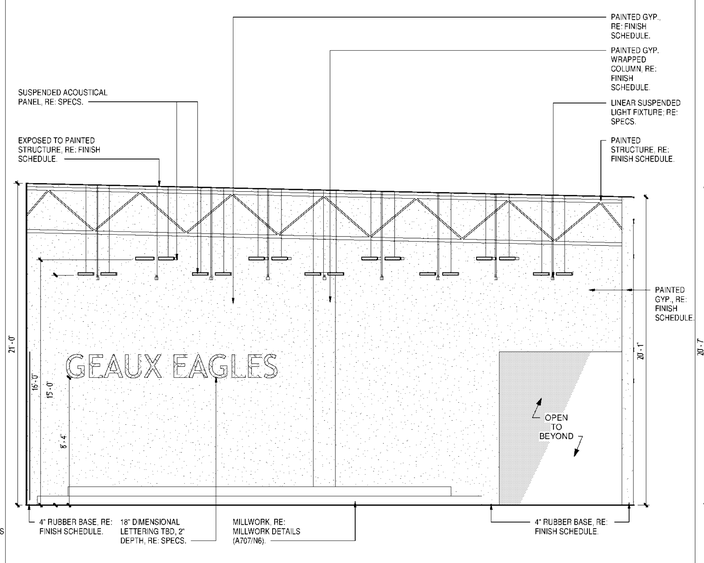
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PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-704
of _____

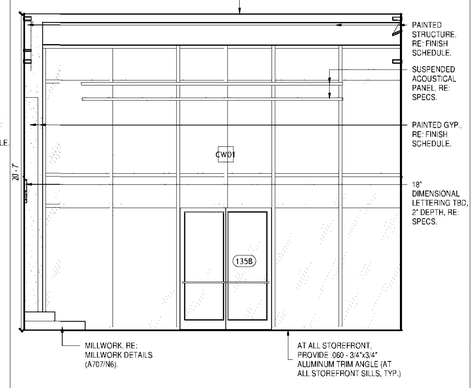
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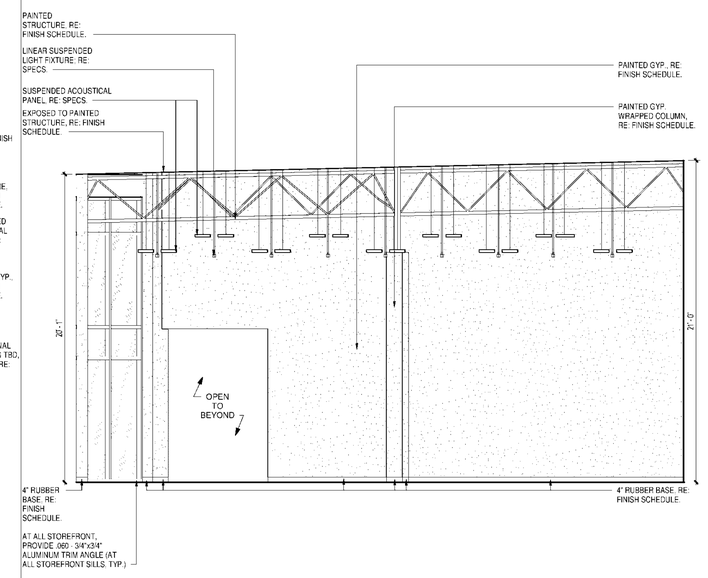
K1 FLEX SPACE - A
SCALE: 1/4" = 1'-0"
RE: A8: A-102



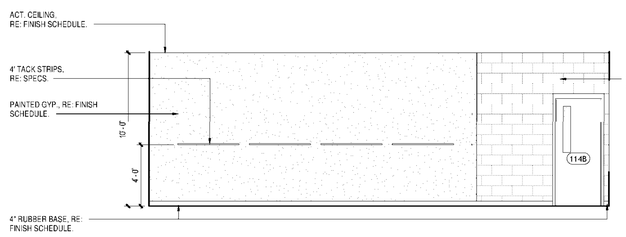
K5 FLEX SPACE - B
SCALE: 1/4" = 1'-0"
RE: A8: A-102



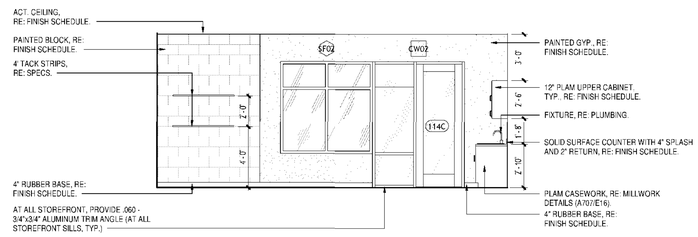
K11 FLEX SPACE - C
SCALE: 1/4" = 1'-0"
RE: A8: A-102



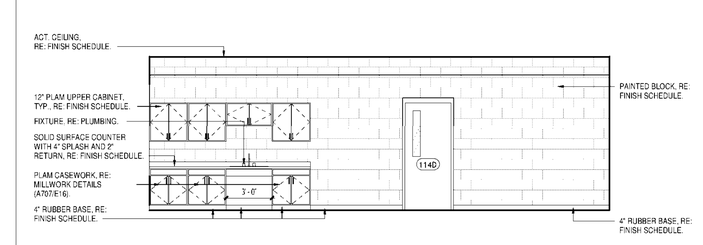
K15 FLEX SPACE - D
SCALE: 1/4" = 1'-0"
RE: A8: A-102



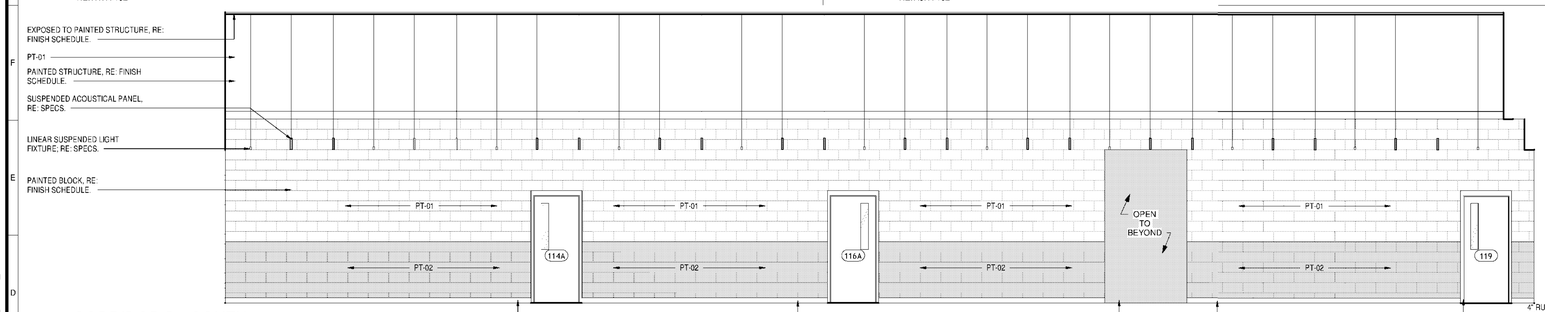
G1 SPED CLASS B - EAST
SCALE: 1/4" = 1'-0"
RE: H1: A-102



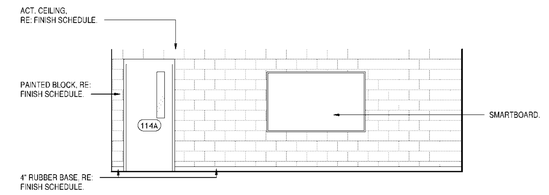
G8 SPED CLASS B - SOUTH
SCALE: 1/4" = 1'-0"
RE: A8: A-102



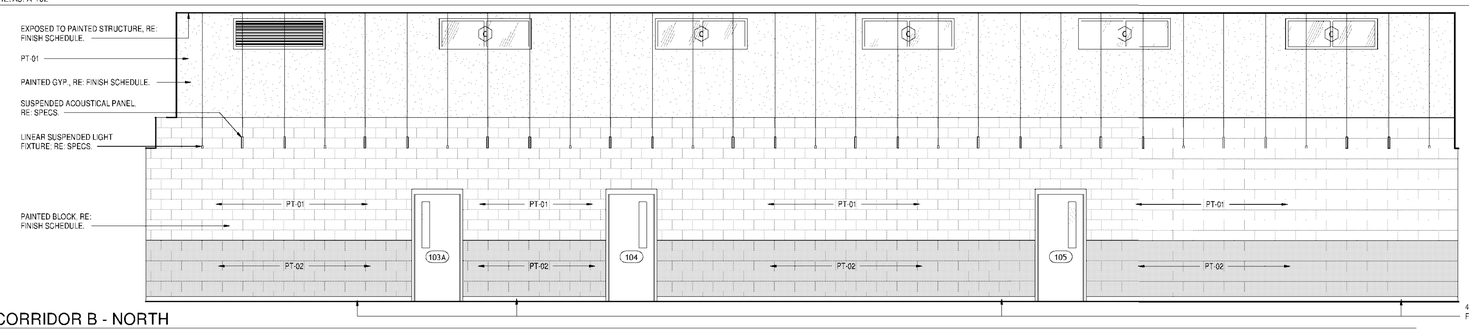
G15 SPED CLASS B - WEST
SCALE: 1/4" = 1'-0"
RE: H1: A-102



D1 CORRIDOR B - SOUTH
SCALE: 1/4" = 1'-0"
RE: A8: A-102



D15 SPED CLASS B - NORTH
SCALE: 1/4" = 1'-0"
RE: A8: A-102



A1 CORRIDOR B - NORTH
SCALE: 1/4" = 1'-0"
RE: A8: A-102

DATE
DESCRIPTION
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By: _____

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70765

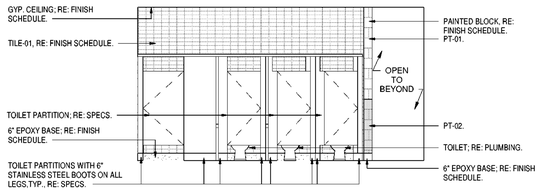
BDB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

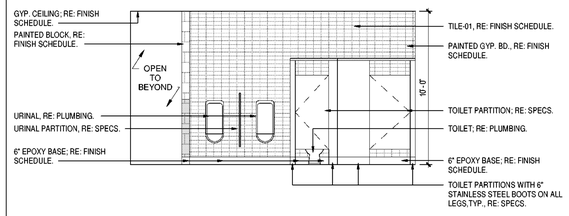
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of _____

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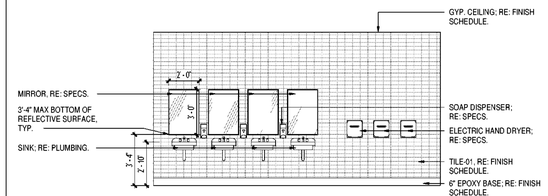
N1 GIRL'S RESTROOM A - WEST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



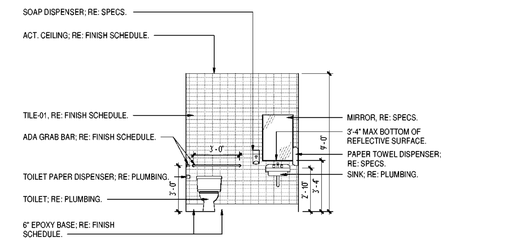
N6 BOY'S RESTROOM A - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



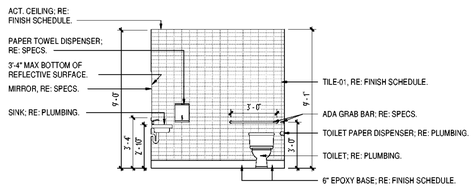
N11 BOY'S RESTROOM A - WEST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



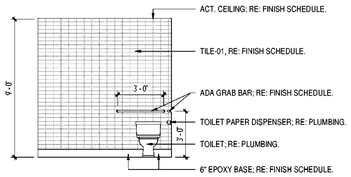
N16 ADMIN RESTROOM - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



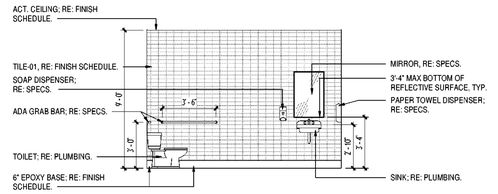
K1 SPED RESTROOM A - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



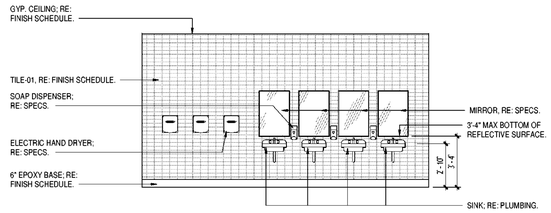
K6 SPED RESTROOM B - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



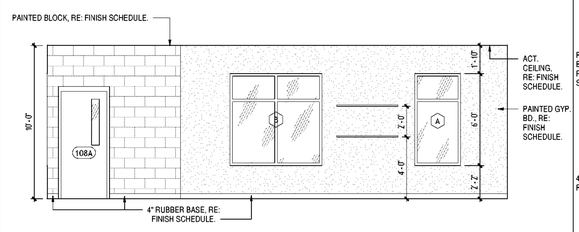
K11 SPED RESTROOM B - SOUTH

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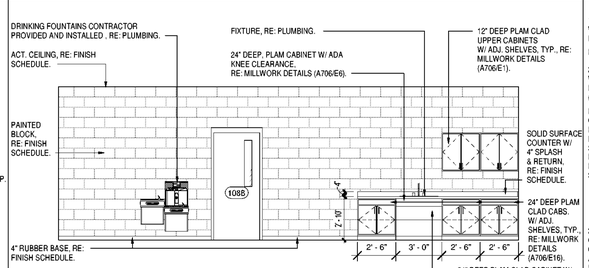
K16 GIRL'S RESTROOM A -EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



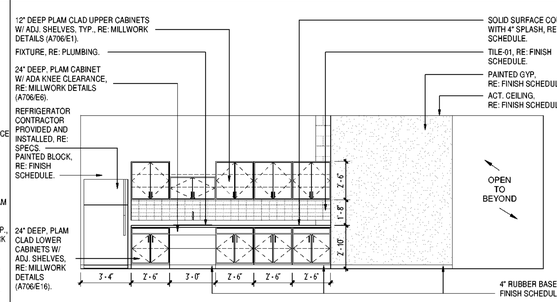
G1 SPED CLASSROOM B - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



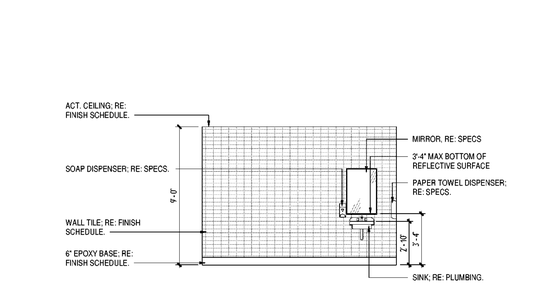
G6 SPED CLASSROOM B - WEST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



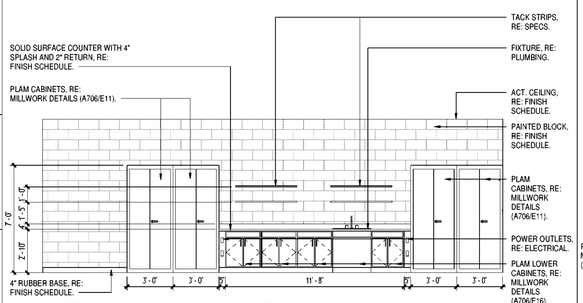
G11 BREAK ROOM - SOUTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



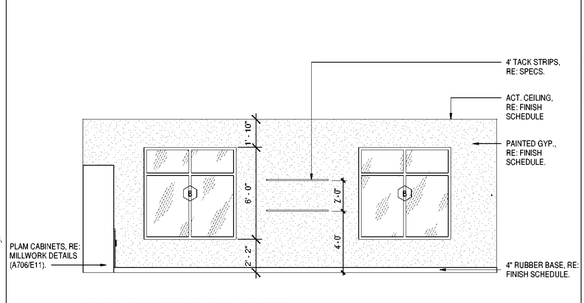
G16 SPED RESTROOM A - NORTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



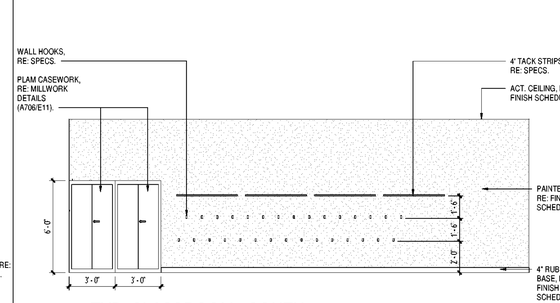
D1 SPED CLASSROOM A - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



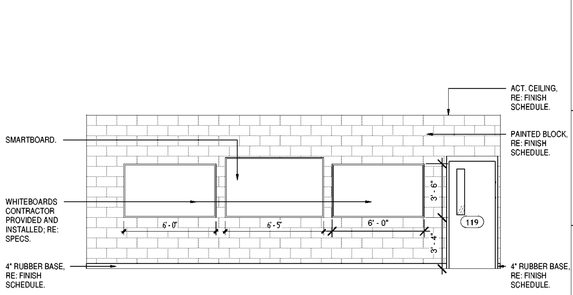
D6 SPED CLASSROOM A -SOUTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101



D11 SPED CLASSROOM A - WEST

SCALE: 1/4" = 1'-0"
RE:A1: A-101



D16 SPED CLASSROOM B - SOUTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101

A1 TYP. CLASSROOM - NORTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101

A6 TYP. CLASSROOM - EAST

SCALE: 1/4" = 1'-0"
RE:A1: A-101

A11 TYP. CLASSROOM - SOUTH

SCALE: 1/4" = 1'-0"
RE:A1: A-101

A16 TYP. CLASSROOM - WEST

SCALE: 1/4" = 1'-0"
RE:A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

ESSAIE L. MOTTON JR. NMA No. 4734 STATE OF LOUISIANA REGISTERED ARCHITECT

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By:

P.O. Box 213
Plaquemine, LA.
70765

BDB ARCHITECTS, LLC
Dean Hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

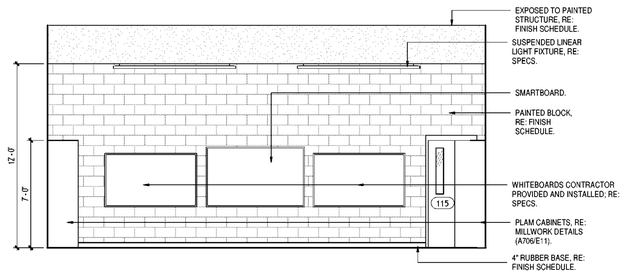
SHEET NO.

A-705

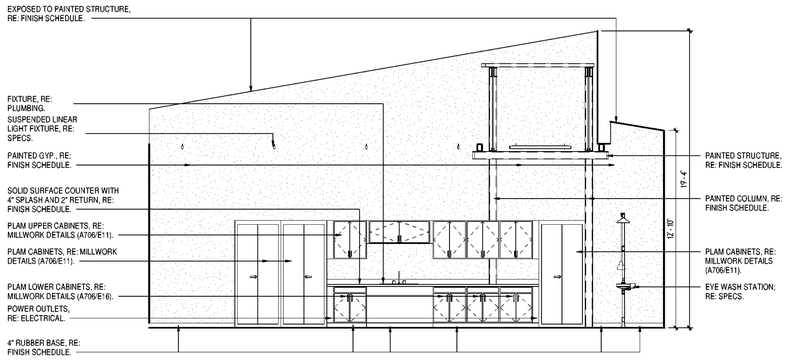
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Elementary_Addition-RVT24.rvt

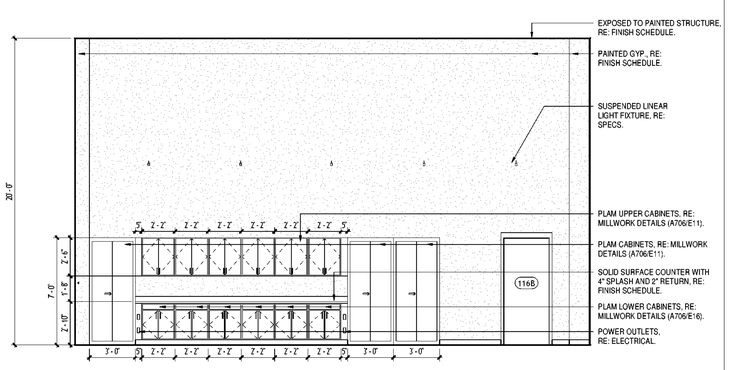
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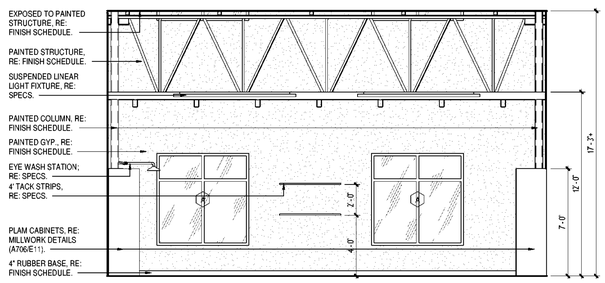
K1 STEM - SOUTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102



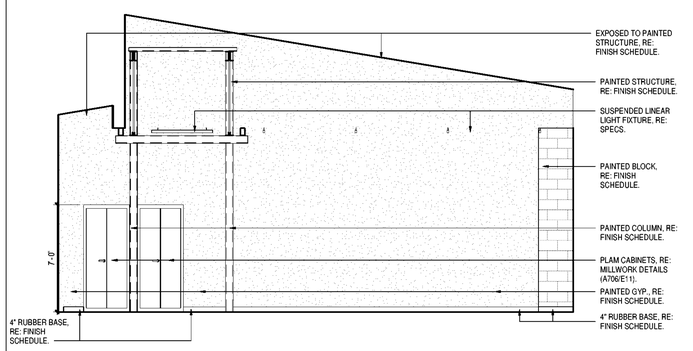
K8 STEM - WEST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



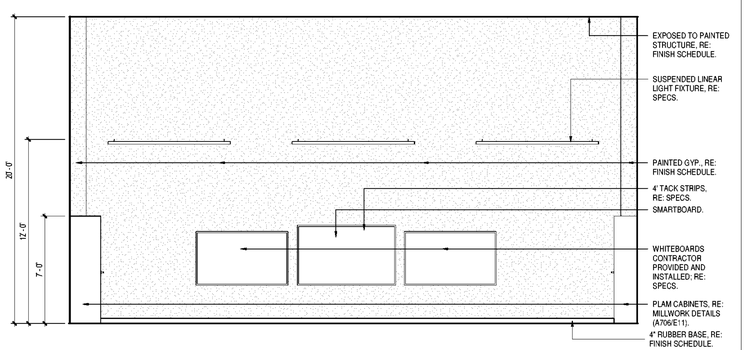
E1 MUSIC - WEST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



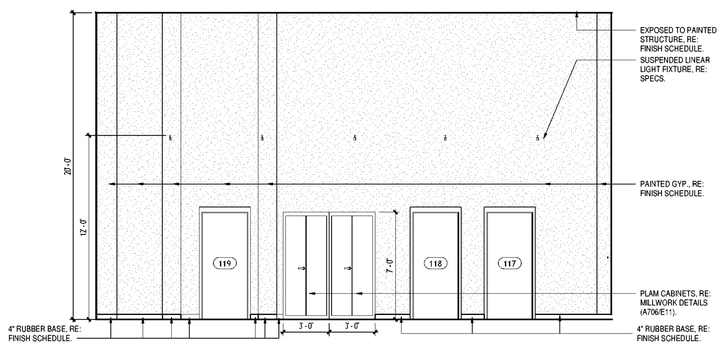
E8 STEM - NORTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102



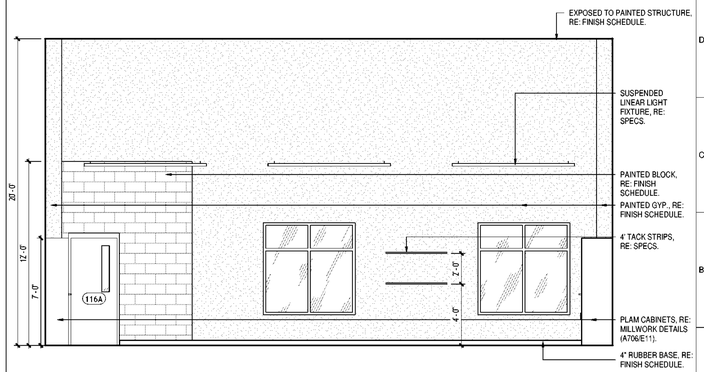
E15 STEM - EAST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



A1 MUSIC - NORTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102



A8 MUSIC - EAST
SCALE: 1/4" = 1'-0"
RE: 1: A-102



A15 MUSIC - SOUTH
SCALE: 1/4" = 1'-0"
RE: 1: A-102

DATE
DESCRIPTION
REV

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70765

BDB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

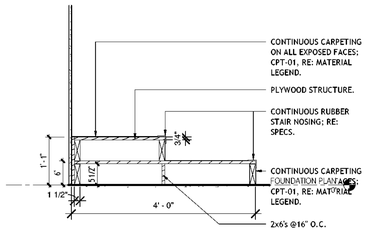
SHEET NO.

A-705

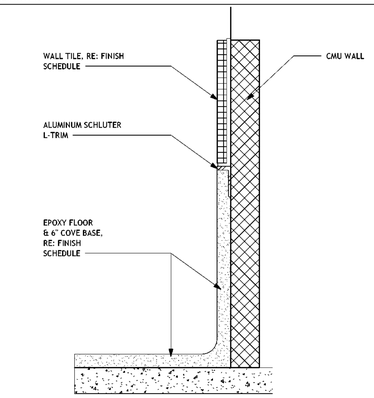
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R23.rvt

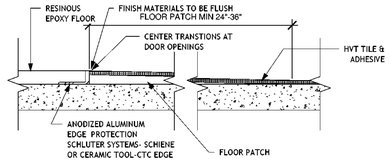
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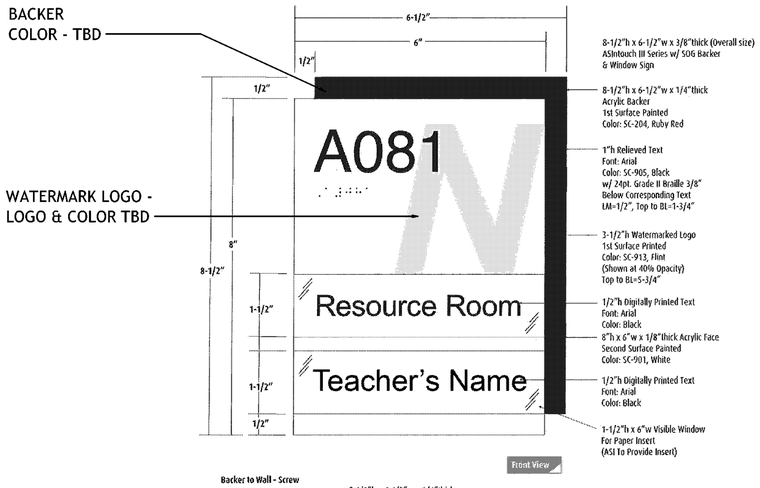
N1 LOBBY - CUSTOM MILLWORK DETAIL
SCALE: 3/4" = 1'-0"
RE:A1: A-401



J1 EPOXY BASE TO WALL TILE
SCALE: 6" = 1'-0"
RE:

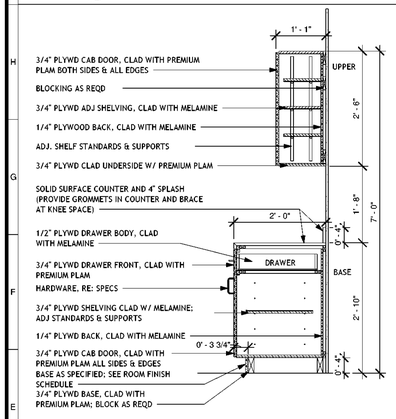


J6 RESINOUS EPOXY FLOOR TO HVT
SCALE: 6" = 1'-0"
RE:



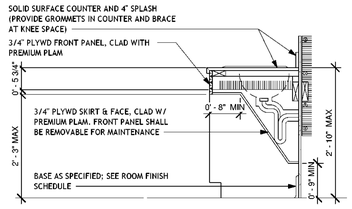
SIGNAGE SAMPLE - BASIS OF DESIGN
*ALL COLORS AND LOGOS TBD.
*SIGNAGE SHOWS SAMPLE ROOM SIGNAGE.

J11 ROOM SIGNAGE - BASIS OF DESIGN
SCALE: 1/8" = 1'-0"
RE:

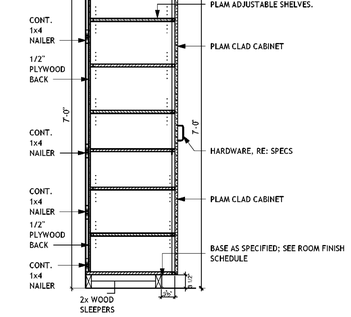


E1 SECTION AT 1 DRAWER BASE - 30" UPPER
SCALE: 3/4" = 1'-0"
RE:

*ALL MILLWORK TO BE CONTRACTOR PROVIDED & INSTALLED. ALL CABINETS & DRAWERS TO BE LOCKABLE.



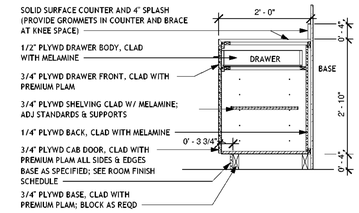
E6 SECTION AT ADA SINK W/ UPPER CABINETS
SCALE: 3/4" = 1'-0"
RE:



*ALL MILLWORK TO BE CONTRACTOR PROVIDED & INSTALLED. ALL CABINETS & DRAWERS TO BE LOCKABLE.

E11 TEACHER CABINET SECTION
SCALE: 3/4" = 1'-0"
RE:

*ALL MILLWORK TO BE CONTRACTOR PROVIDED & INSTALLED. ALL CABINETS & DRAWERS TO BE LOCKABLE.



E16 SECTION AT 1 DRAWER BASE LOWER
SCALE: 3/4" = 1'-0"
RE:

A1 BOY'S RESTROOM B - NORTH
SCALE: 1/4" = 1'-0"
RE:A1: A-101

A6 BOY'S RESTROOM B - SOUTH
SCALE: 1/4" = 1'-0"
RE:A1: A-101

A11 GIRL'S RESTROOM B - NORTH
SCALE: 1/4" = 1'-0"
RE:A1: A-101

A16 GIRL'S RESTROOM B - SOUTH
SCALE: 1/4" = 1'-0"
RE:A1: A-101

DATE
DESCRIPTION
REV

BRAD GUERIN REG. NO. 8452 STATE OF LOUISIANA REGISTERED ARCHITECT

ESSENTIAL ARCHITECTURE INC. REGISTERED ARCHITECT

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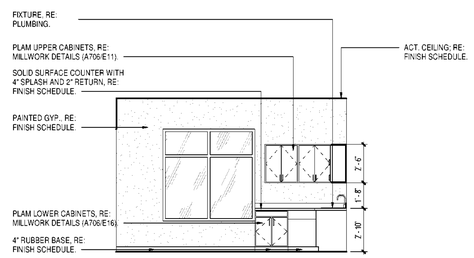
BCB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

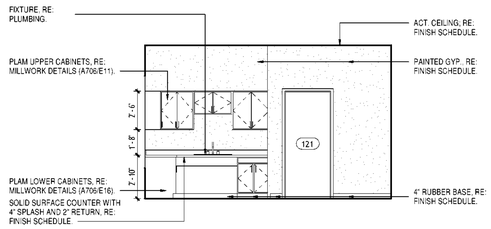
PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	7-1-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-706
of _____

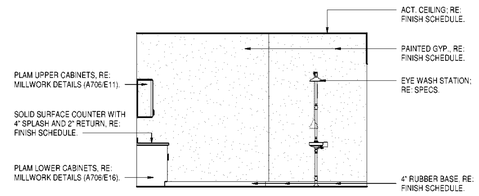
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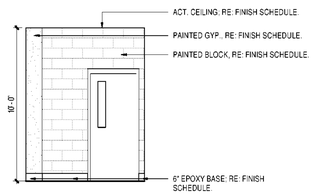
M1 NURSE - EAST
SCALE: 1/4" = 1'-0"
RE:A1: A-400



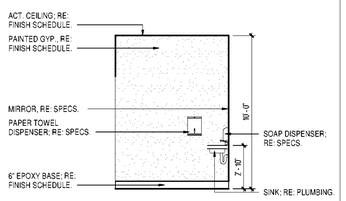
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RE:A1: A-400



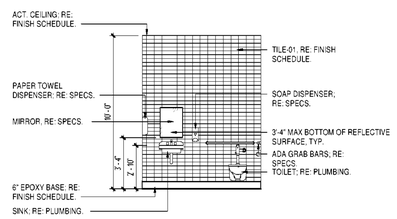
M11 NURSE - WEST
SCALE: 1/4" = 1'-0"
RE:A1: A-400



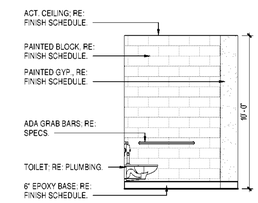
J1 TYP. R.R. - NORTH
SCALE: 1/4" = 1'-0"
RE:A1: A-400



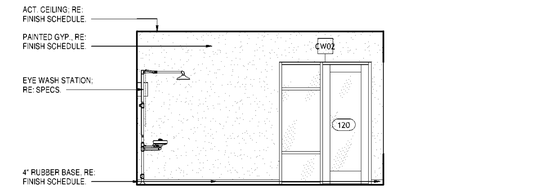
J5 TYP. R.R. - EAST
SCALE: 1/4" = 1'-0"
RE:A1: A-400



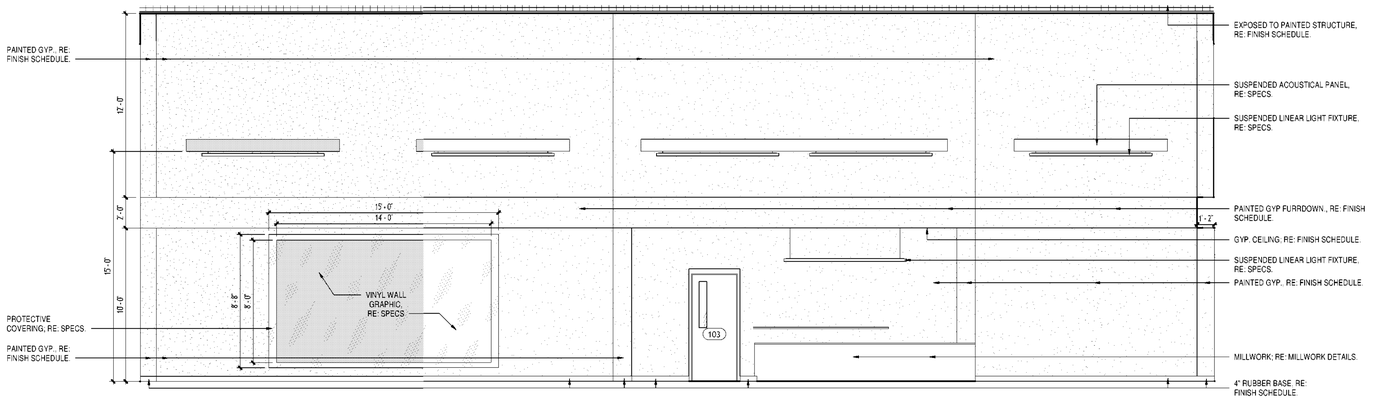
J8 TYP. R.R. - SOUTH
SCALE: 1/4" = 1'-0"
RE:A1: A-400



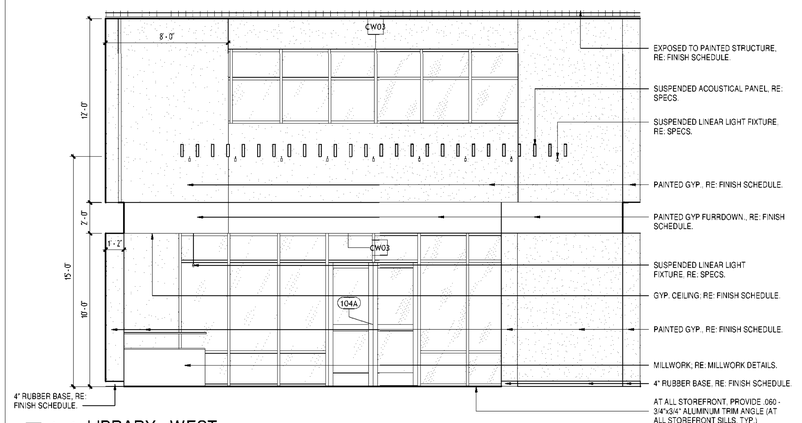
J12 TYP. R.R. - WEST
SCALE: 1/4" = 1'-0"
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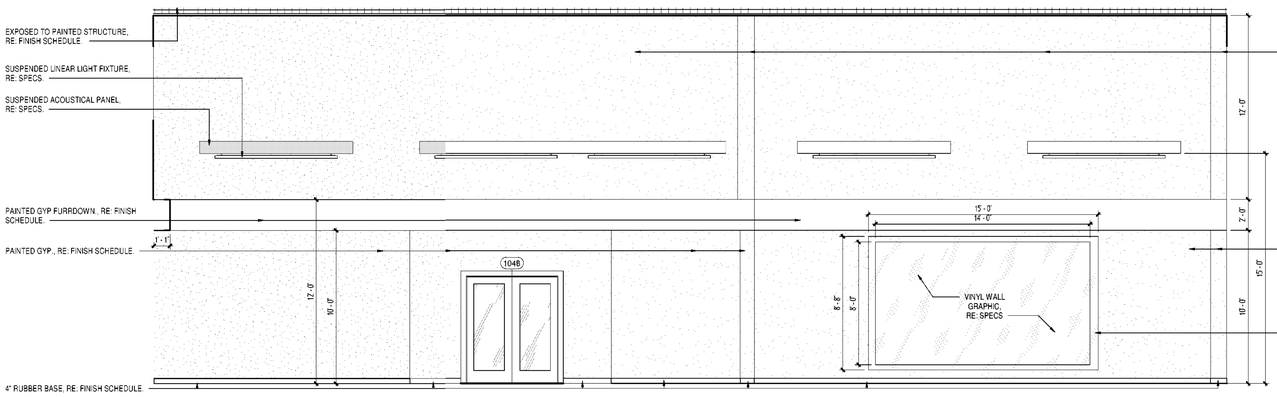
J16 NURSE - NORTH
SCALE: 1/4" = 1'-0"
RE:A1: A-400



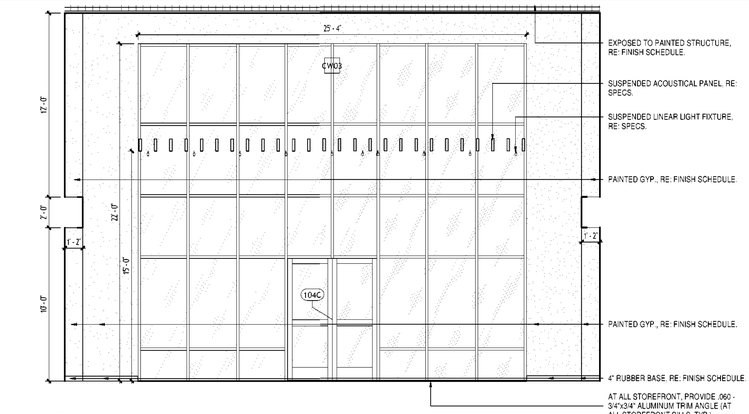
E1 LIBRARY - SOUTH
SCALE: 1/4" = 1'-0"
RE:1: A-102



E14 LIBRARY - WEST
SCALE: 1/4" = 1'-0"
RE:1: A-102



A1 LIBRARY - NORTH
SCALE: 1/4" = 1'-0"
RE:1: A-102



A14 LIBRARY - EAST
SCALE: 1/4" = 1'-0"
RE:1: A-102

DATE
DESCRIPTION
REV

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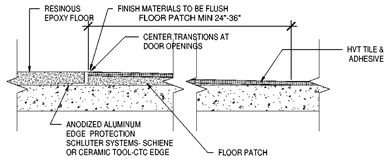
COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

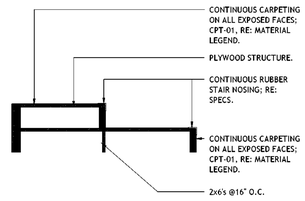
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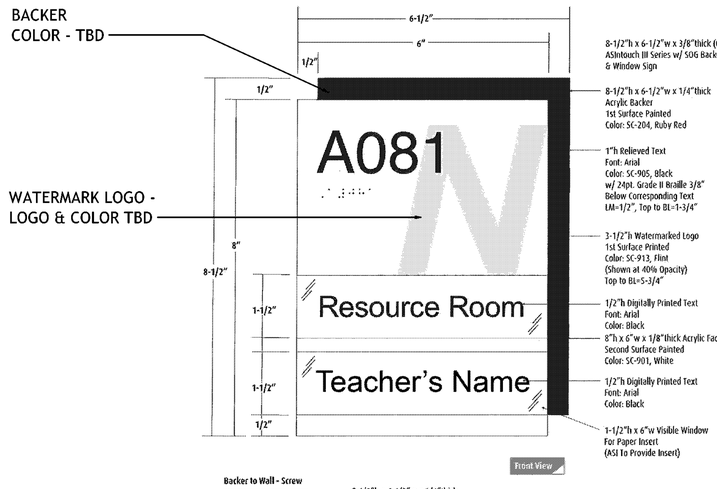
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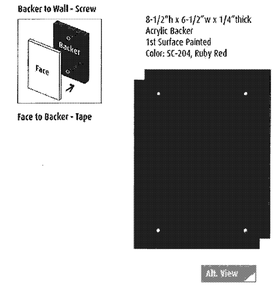


N1 RESINOUS EPOXY FLOOR TO HVT
SCALE: 6" = 1'-0"
RE:



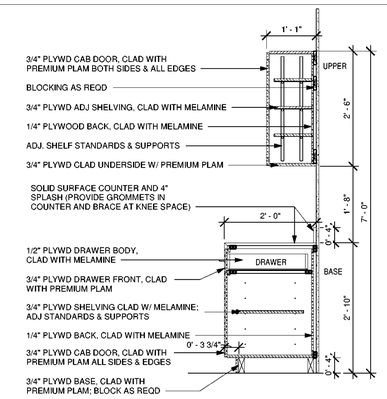
N6 Drafting 1
SCALE: 3/4" = 1'-0"
RE:



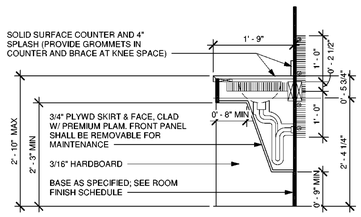


SIGNAGE SAMPLE - BASIS OF DESIGN
***ALL COLORS AND LOGOS TBD.**
***SIGNAGE SHOWS SAMPLE ROOM SIGNAGE.**

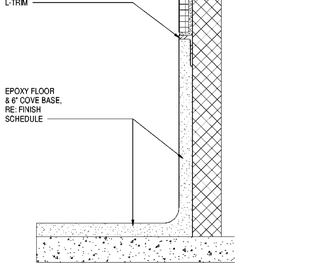
J11 ROOM SIGNAGE - BASIS OF DESIGN
SCALE: 1/8" = 1'-0"
RE:



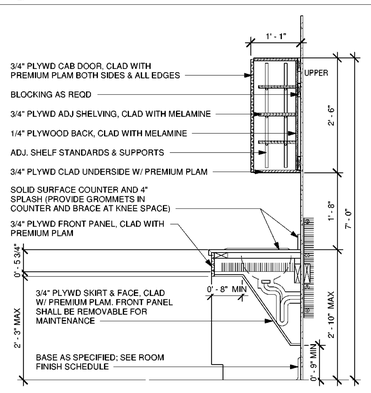
E1 SECTION AT 1 DRAWER BASE - 30" UPPER
SCALE: 3/4" = 1'-0"
RE:



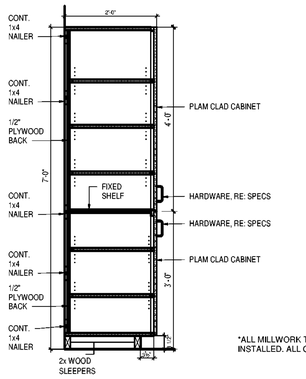
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RE:



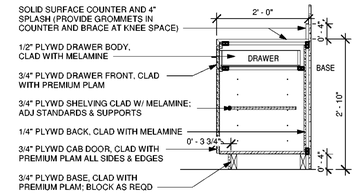
J6 EPOXY BASE TO WALL TILE
SCALE: 6" = 1'-0"
RE:



E6 SECTION AT ADA SINK W/ UPPER CABINETS
SCALE: 3/4" = 1'-0"
RE:



E11 TEACHER CABINET SECTION
SCALE: 3/4" = 1'-0"
RE:



E16 SECTION AT 1 DRAWER BASE LOWER
SCALE: 3/4" = 1'-0"
RE:

DATE
DESCRIPTION
REV

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These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By:

P.O. Box 213
Plaquemine, LA.
70765

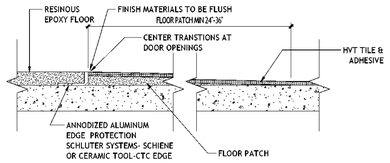
BCB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

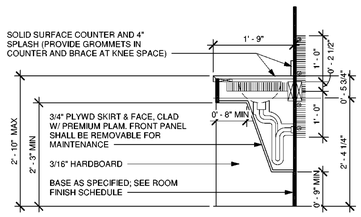
PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-707
of _____

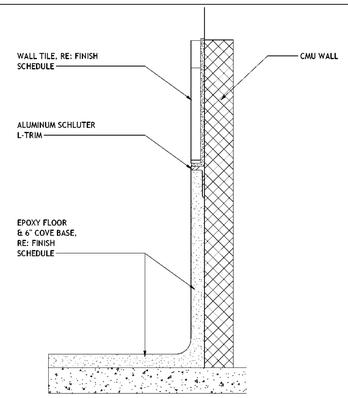
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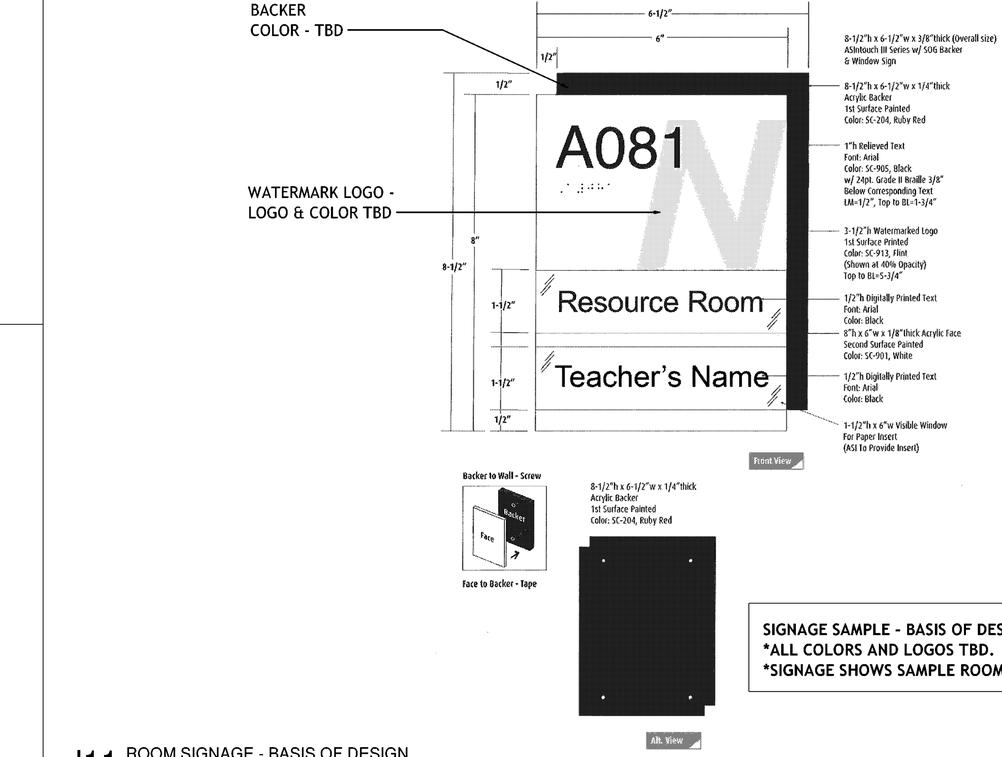
J16 RESINOUS EPOXY FLOOR TO HVT
SCALE: 6" = 1'-0"
RE:



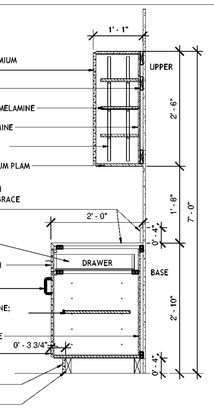
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SCALE: 3/4" = 1'-0"
RE:



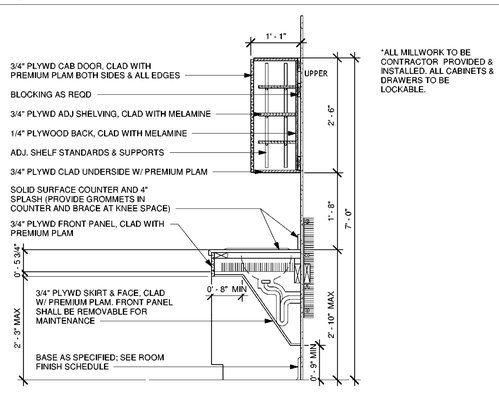
J6 EPOXY BASE TO WALL TILE
SCALE: 6" = 1'-0"
RE:



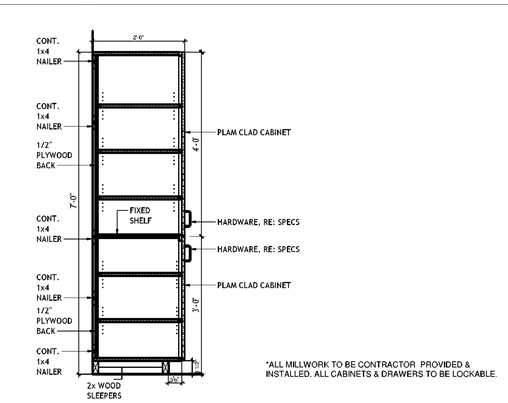
J11 ROOM SIGNAGE - BASIS OF DESIGN
SCALE: 1/8" = 1'-0"
RE:



E1 SECTION AT 1 DRAWER BASE - 30" UPPER
SCALE: 3/4" = 1'-0"
RE:

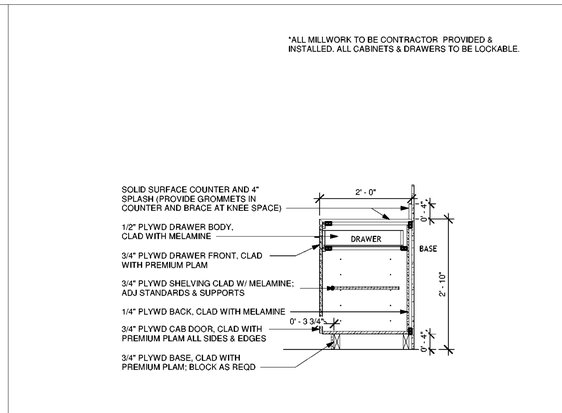


E6 SECTION AT ADA SINK W/ UPPER CABINETS
SCALE: 3/4" = 1'-0"
RE:

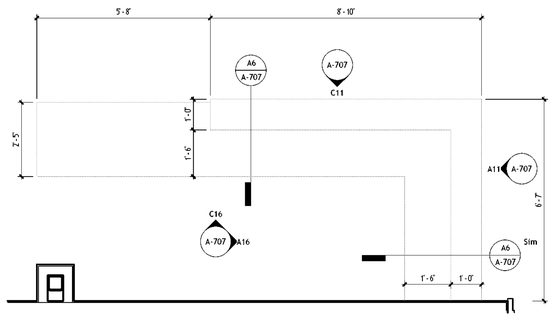


E11 TEACHER CABINET SECTION
SCALE: 3/4" = 1'-0"
RE:

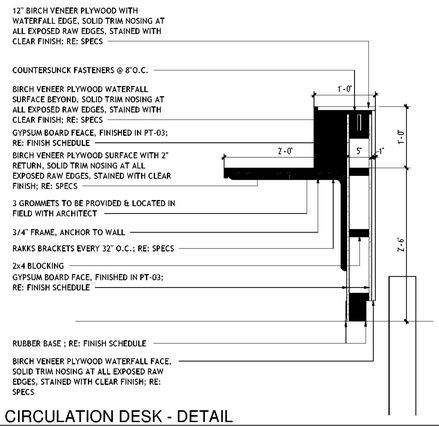
*ALL MILLWORK TO BE CONTRACTOR PROVIDED & INSTALLED. ALL CABINETS & DRAWERS TO BE LOCKABLE.



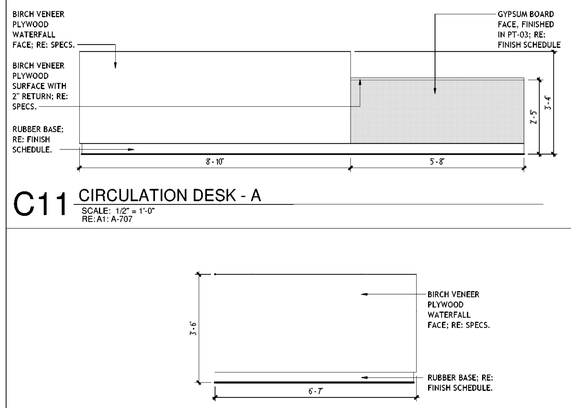
E16 SECTION AT 1 DRAWER BASE LOWER
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RE:



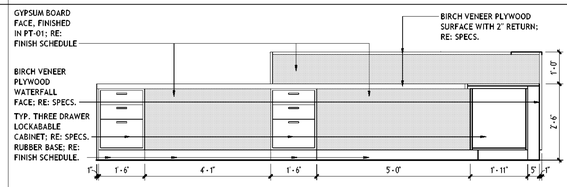
A1 CIRCULATION DESK - ENLARGED PLAN
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RE: 1: A-102



A6 CIRCULATION DESK - DETAIL
SCALE: 1" = 1'-0"
RE: A1: A-707

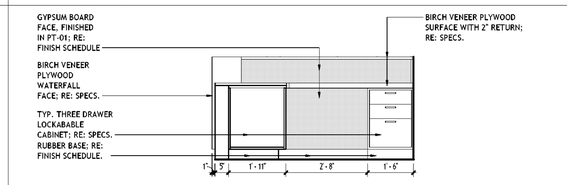


C11 CIRCULATION DESK - A
SCALE: 1/2" = 1'-0"
RE: A1: A-707



C16 CIRCULATION DESK - C
SCALE: 1/2" = 1'-0"
RE: A1: A-707

A11 CIRCULATION DESK - B
SCALE: 1/2" = 1'-0"
RE: A1: A-707



A16 CIRCULATION DESK - D
SCALE: 1/2" = 1'-0"
RE: A1: A-707

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70765

BCB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PRICING
DATE:	6-18-25
PROJECT ARCHITECT:	JL
DRAWN BY:	BDB

SHEET NO.
A-707
of _____

DATE
DESCRIPTION
REV

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6/18/2025 5:48:47 PM
Autodesk Docs://Cohn Elementary Additions 64-002-24A/64-002-24A-Cohn_Enrichment_Addition-R17.24.rvt

ABBREVIATIONS

A.B.	ANCHOR BOLT	LBS	POUNDS
ADDL	ADDITIONAL	LDG	LANDING
ADJ.	ADJACENT	LLH	LONG LEG HORIZONTAL
ADH.	ADHESIVE	LLV	LONG LEG VERTICAL
AFF	ABOVE FINISH FLOOR	LSH	LONG SIDE HORIZONTAL
ALT.	ALTERNATE	LSV	LONG SIDE VERTICAL
ARCH.	ARCHITECT	LT	LIGHT
		LVL	LEVEL
B.L.	BRICK LEDGE	LW	LIGHT WEIGHT
BLDG	BUILDING		
BM	BEAM	MAT.	MATERIAL
B.O.B.P.	BOTTOM OF BASE PLATE	MAX.	MAXIMUM
B.O.D.	BOTTOM OF DECK	MECH.	MECHANICAL
BOTT.	BOTTOM	MEZZ.	MEZZANINE
BRG	BEARING	MFR.	MANUFACTURER
BTWN	BETWEEN	MID.	MIDDLE
		MIN.	MINIMUM
CANT.	CANTILEVER	MISC.	MISCELLANEOUS
CIP	CAST IN PLACE	M.L.	MATCH LINE
C.J.	CONSTRUCTION JOINT	MTL	METAL
C.L.	CENTERLINE		
CLR	CLEAR	(N)	NEW
CMU	CONCRETE MASONRY UNIT	NIC	NOT IN CONTRACT
C.O.	CUT OFF	NO.	NUMBER
COL.(S)	COLUMN(S)	N.S.	NEAR SIDE
COMP.	COMPOSITE	NSG	NON-SHRINK GROUT
CONC.	CONCRETE	NTS	NOT TO SCALE
CONN'X	CONNECTION	NW	NORMAL WEIGHT
CONST.	CONSTRUCTION		
CONT.	CONTINUOUS	O.C.	ON CENTER
CONTR.	CONTRACTOR	O.D.	OUTSIDE DIAMETER
CTR	CENTER	O.F.	OUTSIDE FACE
		O.H.	OPPOSITE HAND
D.B.	DROPPED BEAM	OPNG	OPENING
D.B.A.	DEFORMED BAR ANCHOR		
DBL	DOUBLE	P.A.F.	POWDER ACTUATED FASTENERS
DET./DTL	DETAIL	PARA.	PARALLEL
DEMO. OR (D)	DEMOLISH	PC	PRECAST
DFL	DOUGLAS FIR-LARCH	PCF	POUNDS PER CUBIC FOOT
DIA.	DIAMETER	PEMB.	PRE-ENGINEERED METAL BUILDING
DIAG.	DIAGONAL	PERIM.	PERIMETER
DIM.	DIMENSIONAL	PERP.	PERPENDICULAR
DIR.	DIRECTION	PJ	PANEL JOINT
DISC.	DISCONTINUOUS	PL	PLATE
DWGS	DRAWINGS	PLY.	PLYWOOD
DWL(S)	DOWEL(S)	PREFAB.	PRE-FABRICATED
		PSF	POUNDS PER SQUARE FOOT
EA.	EACH	PSI	POUNDS PER SQUARE INCH
E.F.	EACH FACE	PT	POST-TENSIONED
E.J.	EXPANSION JOINT	PTRN	PENETRATION
EL.	ELEVATION		
ELEV.	ELEVATOR	R	REMAINDER OR RADIUS
EMBED.	EMBEDMENT	REF.	REFER TO OR REFERENCE
ENGR	ENGINEER	REINF.	REINFORCEMENT/REINFORCE
EQ.	EQUAL	REQD	REQUIRED
E.W.	EACH WAY	RTU	ROOF TOP UNIT
EXIST. OR (E)	EXISTING		
EXP.	EXPANSION	S.A.	STUD ANCHOR
EXT.	EXTERIOR	S.B.	STRAP BEAM
		SCHED.	SCHEDULE
FDN	FOUNDATION	SECT.	SECTION
F.F.	FINISH FLOOR	SHT	SHEET
F.F.E.	FINISH FLOOR ELEVATION	SHR.	SHRINKAGE
FLR	FLOOR	SIM.	SIMILAR
FSTN	FASTEN	S.O.G.	SLAB-ON-GROUND
F.S.	FAR SIDE	SPA.	SPACING
FT	FEET	SPEC.	SPECIFICATION
FTG	FOOTING	SS	STAINLESS STEEL
F.V.	FIELD VERIFY	STD	STANDARD
		STIFF.	STIFFENER
GA.	GAUGE	STL	STEEL
GALV.	GALVANIZE	SW	SHEAR WALL
GEOTECH.	GEOTECHNICAL	SYM.	SYMETRICAL
GR.	GRADE	SYP	SOUTHERN YELLOW PINE
G.T.	GIRDER TRUSS		
		T&B	TOP AND BOTTOM
HAS	HEADED ANCHOR STUD	TEMP.	TEMPERATURE
HDR	HEADER	TEN.	TENSION
HI	HIGH	TERM.	TERMINATE
HK	HOOK	THK	THICKNESS
HORIZ.	HORIZONTAL	T.O.	TOP OF
HR	HARD ROCK	T.O.C.	TOP OF CONCRETE
HSS	HOLLOW STEEL SECTION	T.O.F.	TOP OF FOOTING
HT	HEIGHT	T.O.P.	TOP OF PIER
		T.O.S.	TOP OF STEEL / TOP OF SLAB
I.D.	INSIDE DIAMETER	TS	TUBE STEEL
I.F.	INSIDE FACE	TYP.	TYPICAL
IN.	INCH		
INFO.	INFORMATION	U.N.O.	UNLESS NOTED OTHERWISE
INT.	INTERIOR		
INTERM.	INTERMEDIATE	VAR.	VARIES
		VERT.	VERTICAL
JT.	JOINT		
JST	JOIST	W/	WITH
		W/O	WITHOUT
K	KIPS	WP	WORK POINT
K.O.	KNOCK OUT	WT	WEIGHT
		WWF	WELDED WIRE FABRIC

STRUCTURAL DESIGN

1. STRUCTURAL DESIGN STANDARDS:

   2021 INTERNATIONAL BUILDING CODE
   LOCAL AMENDMENTS TO BUILDING CODE
   ASCE 7-16

2. STRUCTURAL DESIGN LOADS:

RISK CATEGORY	II
FLOOR LIVE LOAD	100 psf
ROOF LIVE LOAD	20 psf
SNOW LOAD:	
GROUND SNOW LOAD	0 psf
IMPORTANCE FACTOR, I_S	1.0
WIND LOAD:	
WIND SPEED, Vult	124 MPH
IMPORTANCE FACTOR, I_W	1.0
EXPOSURE CATEGORY	C
MWFRS LATERAL LOAD	33 psf (ULTIMATE)
NET C&C ROOF UPLIFT, EDGE	15 psf (EDGE STRIP "a" = 10 ft.)
NET C&C ROOF UPLIFT, FIELD	12 psf
C&C WALL LOAD, EDGE	24 psf (EDGE STRIP "a" = 10 ft.)
C&C WALL LOAD, RIELD	22 psf
(ALL C&C WIND LOADS SHOWN ARE SERVICE LOADS)	
SEISMIC LOAD:	
SITE CLASS	D
SEISMIC DESIGN CATEGORY	B
IMPORTANCE FACTOR, I_E	1.0
S_S	0.088
S_1	0.057
S_{DS}	0.094
S_{D1}	0.091

SYMBOL KEY

SYMBOL	DESCRIPTION
A	GRIDLINE IDENTIFIER
DTL. # 00 / SHEET # S0	DETAIL MARKER
DTL. # 00 / SHEET # S0	ELEVATION MARKER
F.F. EL. XX'-X"	FINISH FLOOR ELEVATION MARKER
TOP OR BOTT. XX'-XX"	SPOT ELEVATION MARKER
WP	WORK POINT MARKER
Step Up; Step Down with Slope; Slope Down	ELEVATION CHANGE IN SLAB OR DECK
	DECK OR SLAB SPAN DIRECTION
	MASONRY WALL
	WINDOW IN MASONRY WALL
	DOOR IN MASONRY WALL
COLUMN B/C / BASE PL	STEEL COLUMN
BEAM SIZE WXXxXX @1'-X" c/c; NO. OF HEADED STUDS; REACTION (SERVICE LOAD) R=XX; CAMBER	STEEL BEAM
BEAM SIZE WXXXXX; MOMENT CONNX	STEEL BEAM MOMENT CONNX
MOMENT CONNX	STEEL BEAM SPLICE
VERTICAL BRACE; FLOOR OR ROOF BEAM	VERTICAL STEEL BRACE - REF. ELEVATION

GENERAL NOTES

1. THE DRAWINGS AND SPECIFICATIONS DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION UNLESS NOTED OTHERWISE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL MEANS AND METHODS MEET THE REQUIREMENTS OF THE LATEST OSHA REGULATIONS.
2. ALL DETAILS AND SECTIONS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
3. RESPONSES TO QUESTIONS AND RFI'S, COMMENTS MADE DURING THE REVIEW OF SUBMITTALS, AND DIRECTIVES PROVIDED IN ANY FORM BY THE ENGINEER TO THE CONTRACTOR DURING THE CONSTRUCTION PROCESS ARE INTENDED TO BE CLARIFICATIONS OF THE CONTRACT DOCUMENTS AND ARE NOT INTENDED TO REPRESENT A CHANGE IN COST OF THE PROJECT TO THE OWNER UNLESS A CHANGE ORDER REQUEST IS PROVIDED WITH DETAILED PRICING INFORMATION TO THE ARCHITECT BEFORE PURCHASING, DETAILING, FABRICATING, OR INSTALLING ANY COMPONENT RELATED TO SUCH CLARIFICATIONS AND CORRECTIONS.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES IF APPLICABLE, INCLUDING LAGGING, SHORING, AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH THE LOCAL BUILDING DEPARTMENT.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSEMBLE AND COORDINATE THE REQUIREMENTS OF ALL COMPONENTS OF THE CONTRACT DOCUMENTS AND VERIFY EXISTING CONDITIONS OF THE SITE. REF. ARCHITECTURAL AND ALL OTHER TRADES DOCUMENTS FOR SIZE AND LOCATION OF PIPES, VENTS, CHASES, DUCTS, OPENINGS, DEPRESSIONS, RECESSES, SLOPES, BLOCKOUTS, CURBS, EMBEDMENTS, AND DETAILS NOT SHOWN ON THESE STRUCTURAL DRAWINGS. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED WITH THE ARCHITECTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL REPORT ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THOSE OF THE ARCHITECT AND ALL PROJECT CONSULTANTS OR ANY ERROR, OMISSION OR DIFFICULTY AFFECTING HIS WORK TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW.
6. THE DESIGN LOADS LISTED IN THE STRUCTURAL DESIGN CRITERIA SHALL NOT BE EXCEEDED DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR CONSTRUCTION LOADS, MATERIAL STORAGE, TEMPORARY BRACING, SHORING AND FORMWORK AS REQUIRED TO KEEP ALL ELEMENTS OF THE STRUCTURE PLUMB AND IN TRUE ALIGNMENT DURING ALL PHASES OF CONSTRUCTION. DESIGN OF TEMPORARY BRACING AND SHORING SHOULD BE PROPERLY DESIGNED UNDER THE SUPERVISION OF A LICENSED STRUCTURAL ENGINEER. PERMANENT BRACING MEMBERS SHOWN ON STRUCTURAL DRAWINGS ARE REQUIRED FOR THE COMPLETED STRUCTURE AND MAY NOT BE ADEQUATE DURING CONSTRUCTION.
7. SPECIAL INSPECTIONS SHALL BE DONE BY A QUALIFIED, INDEPENDENT INSPECTION COMPANY. JOB SITE VISITS BY THE ENGINEER SHOULD BE CONSIDERED A PERIODIC CHECK TO INFORM THE OWNER OF DEFECTS IN THE WORK OF THE CONTRACTOR AND DO NOT CONSTITUTE, OR SUBSTITUTE, INSPECTIONS UNLESS SPECIFICALLY CONTRACTED FOR.
8. STRUCTURAL MEMBERS AND FOUNDATIONS SUPPORTING MECHANICAL EQUIPMENT HAVE BEEN DESIGNED FOR THE WEIGHT OF THE UNITS SHOWN IN THE STRUCTURAL DRAWINGS. ANY CHANGES IN SIZE, WEIGHT, OR QUANTITY OF UNITS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS OR RELATED MATERIALS.
9. NOTICE IN WRITING OF ANY PROPOSED SUBSTITUTIONS OR ANY PROPOSED DEVIATIONS TO THE STRUCTURE AS REQUIRED BY THESE DOCUMENTS SHALL BE SUBMITTED WITH A CURRENT ICC REPORT.
10. DIMENSIONS SHOWN IN STRUCTURAL PLANS, SECTIONS, AND DETAILS TAKE PRECEDENT OVER SCALE. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT INDICATED IN THE STRUCTURAL DRAWINGS.
11. THESE PLANS MUST BE SUBMITTED TO THE GEOTECHNICAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND ERECTION IN THE FIELD.
13. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING PRECONSTRUCTION MEETINGS FOR THE FOUNDATION AND SUPERSTRUCTURE ELEMENTS WITH A MINIMUM OF TWO WEEKS OF NOTICE PRIOR TO START OF THE RELEVANT WORK. ATTENDEES SHALL INCLUDE THE CONTRACTORS, APPROPRIATE SUBCONTRACTORS, FABRICATORS, INSPECTORS, ARCHITECT/ENGINEERS. ON THE MEETING AGENDA SHALL BE REVIEW OF WORK SCOPE, PROJECT SCHEDULE OF THE ELEMENT IN QUESTION, CONTACT INFORMATION OF RESPONSIBLE PARTIES, INSPECTION POINTS, REVIEW OF MATERIALS AND ANY SPECIAL DESIGN ISSUES, CLARIFICATIONS TESTING AND ACCEPTANCE, AND ANY OTHER TOPICS DEEMED APPROPRIATE BY THE CONTRACTOR OR THE ARCHITECT.
14. THE ROOF STRUCTURE AND ITS SUPPORTING ELEMENTS HAVE BEEN DESIGNED WITH THE ASSUMPTION THAT SUFFICIENT DRAINAGE HAS BEEN PROVIDED TO PREVENT ANY PONDING OF WATER. IT IS THE RESPONSIBILITY OF THE BUILDING OWNER TO MAINTAIN THE ROOF DRAINAGE SYSTEM SUCH THAT IT FUNCTIONS AS INTENDED.

SUBMITTALS

1. SHOP DRAWINGS SHALL BE PREPARED FOR ALL STRUCTURAL COMPONENTS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO MAKE CERTAIN THAT ALL CONSTRUCTION IS IN FULL AGREEMENT WITH THE LATEST CONSTRUCTION DOCUMENTS.
2. CONTRACTOR SHALL ALLOW TWO WEEKS FOR THE ENGINEER'S REVIEW OF EACH SUBMITTAL. SUBMITTALS WHICH DO NOT REFLECT THE CONTRACTOR'S APPROVAL SIGNATURE AND DATE, OR DO NOT APPEAR TO HAVE BEEN REVIEWED BY THE CONTRACTOR WILL BE RETURNED WITHOUT REVIEW. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELAYS CAUSED BY REJECTION OF INADEQUATE OR INCORRECT SHOP DRAWINGS.
3. OMISSION FROM THE SHOP DRAWINGS OF ANY REQUIREMENTS AND/OR CORRECTIONS/COMMENTS ON THE SHOP DRAWINGS DURING REVIEW SHALL NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS EVEN IF THE SHOP DRAWINGS HAVE BEEN REVIEWED AND RETURNED. APPROVAL IS FOR GENERAL COMPLIANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS ONLY. APPROVAL ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES AND CONDITIONS THAT PERTAIN TO FABRICATION AND INSTALLATION OR FOR PROCESSES AND TECHNIQUES OF CONSTRUCTION. APPROVAL OF A SPECIFIC ITEM SHALL NOT INCLUDE APPROVAL OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. CALCULATION REVIEW AND COMMENTS DO NOT INFER A DETAILED CHECK OF THE CALCULATIONS.
4. ALL ITEMS DEVIATING FROM THE STRUCTURAL DRAWINGS OR FROM PREVIOUSLY SUBMITTED SHOP DRAWINGS SHALL BE CLOUDED.
5. THE USE OF REPRODUCTIONS OR ELECTRONIC FILES OF THE STRUCTURAL DRAWINGS FOR THE PREPARATION OF SHOP DRAWINGS IS NOT ACCEPTABLE WITHOUT PRIOR WRITTEN AUTHORIZATION OF THE ENGINEER OF RECORD. IF SUCH AUTHORIZATION IS OBTAINED, DO NOT SUBMIT SHOP DRAWINGS WITH THE CONTRACT DOCUMENTS TITLE BLOCK AND/OR THE SEAL OF THE REGISTERED ENGINEER OF RECORD AFFIXED. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE OF THE ENGINEERING PRACTICING ACT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED DESIGN OF CERTAIN ITEMS, REFERRED TO AS DEFERRED. DOCUMENTS FOR DEFERRED SHOP DRAWINGS, INCLUDING CALCULATIONS, SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW FOR GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS.
7. DELEGATED STRUCTURAL DESIGN AND DEFERRED SUBMITTALS INCLUDE:
   1. PREFABRICATED STEEL TRUSSES
   2. STEEL JOISTS / JOIST GIRDERS
   3. COLD FORMED STEEL FRAMING
   4. METAL CANOPIES
   5. CURTAIN WALL AND STOREFRONT SYSTEMS
8. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE ENGINEER OF RECORD AND THE BUILDING OFFICIAL.

GEOTECHNICAL REPORT

1. FOUNDATION DESIGN AND SUBSURFACE INFORMATION IS BASED ON THE RECOMMENDATIONS GIVEN IN THE FOLLOWING GEOTECHNICAL INVESTIGATION REPORT:

   GEOTECHNICAL CONSULTANT:
   REPORT NUMBER:
   REPORT DATE:
   SYSTEM TYPE:
   VOID FORM DEPTH:
   MOISTURE RETARDER:

2. THE CONTRACTOR MUST READ THE GEOTECHNICAL INVESTIGATION REPORT AND BE THOROUGHLY FAMILIAR WITH SITE AND SUBGRADE INFORMATION GIVEN THEREIN. ALL SUBGRADE PREPARATION AND FOUNDATION CONSTRUCTION SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE STRUCTURAL DOCUMENTS AND THE GEOTECHNICAL REPORT, AND SHALL BE OBSERVED, TESTED, AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH FOUNDATION CONSTRUCTION.

EXISTING CONDITIONS

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBER. DIFFERENCES SHALL BE CLOUDED IN THE SHOP DRAWINGS.
2. ANY MODIFICATIONS TO THE CONSTRUCTION DOCUMENTS THAT ARE NECESSARY AS A RESULT OF FIELD VERIFICATIONS PERFORMED BY THE CONTRACTOR SHALL BE IMMEDIATELY SUBMITTED TO THE ENGINEER FOR APPROVAL. UPON APPROVAL, THE CONTRACTOR SHALL INCORPORATE THESE MODIFICATIONS INTO THE SHOP DRAWINGS PRIOR TO SUBMITTING THEM TO THE ENGINEER.
3. THE CONTRACTOR MUST BUILD APPROPRIATE CONTINGENCIES INTO THE PROJECT'S BUDGET AND SCHEDULE TO ACCOUNT FOR MODIFICATIONS TO STRUCTURAL FRAMING THAT MAY BE NECESSARY TO ACCOMMODATE EXISTING CONDITIONS THAT ARE DISCOVERED TO BE DIFFERENT FROM THOSE SHOWN ON THESE PLANS.

SUBGRADE PREPARATION

1. ALL ORGANIC AND DELETERIOUS MATERIAL, AS WELL AS ANY EXISTING PAVING, FOUNDATIONS, OR EXISTING FILL SHALL BE REMOVED FROM THE BUILDING PAD AREA PRIOR TO PLACEMENT OF FILL.
2. SOIL BELOW THE BUILDING PAD SHALL BE PREPARED AS NOTED IN THE GEOTECHNICAL REPORT.
3. ALL FILL SHALL BE PLACED IN LOOSE LIFTS AND COMPACTED AT ELEVATED MOISTURE CONTENT AS DETAILED IN THE ABOVE REFERENCED GEOTECHNICAL REPORT. CARE SHALL BE EXERCISED IN PLACEMENT AND COMPACTION OF FILL IN ALL LEAVE-OUTS. VAPOR BARRIER SHALL BE PLACED AND LAPPED PER MANUFACTURER'S RECOMMENDATIONS.
4. THE FINAL BUILDING PAD SHALL BE APPROVED BY THE OWNER'S GEOTECHNICAL REPRESENTATIVE PRIOR TO POURING CONCRETE.

DRIVEN TIMBER PILES

1. THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW THE PROPOSED PLAN FOR CONSTRUCTION DEWATERING PRIOR TO BEGINNING THE EXCAVATION. PROVIDE ADEQUATE DRAINAGE TO DRAIN SURFACE WATER AWAY FROM THE CONSTRUCTION AREA. MOTORIZED EQUIPMENT SHALL NOT BE ALLOWED ON EXPOSED CLAY SURFACES WHEN WET.
2. ALL PILE CAPS ARE TO BE CENTERED UNDER BEAMS AND COLUMNS UNLESS OTHERWISE NOTED.
3. CONDUIT SHALL NOT BE PLACED WITHIN THE FORMED SLABS. CONDUITS AT THE FIRST FLOOR SLAB SHALL BE PLACED BENEATH THE SLAB. LIKEWISE, CONDUITS SHALL NOT BE PLACED IN GRADE BEAMS OR PILE CAPS.
4. PILING:
   - JOB PILES SHALL CONSIST OF CLASS B ASTM D25 TREATED TIMBER PILES WITH A PILE CAPACITY IN COMPRESSION OF 15 TONS AND SHALL BE INSTALLED 55' BELOW EXISTING GRADE OR UNTIL REFUSAL. PILE CAPACITY TO BE VERIFIED WITH A STATIC LOAD TEXT. REF TO THE DRIVEN PILE SPECIFICATION

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI STANDARD "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318).
2. MAINTAIN SCHEDULED STRUCTURAL DEPTH OF MEMBERS AS A MINIMUM WHILE FOLLOWING SLOPES AND GRADES SHOWN ON PLANS.
3. ALL CONCRETE THAT WILL BE COLORED OR STAINED MUST BE WET CURED.
4. ALL CONSTRUCTION JOINTS IN BEAMS, JOISTS, SLABS, AND WALLS SHALL BE PROVIDED WITH SHEAR KEYS AS SHOWN IN DETAILS. SUBMIT LOCATIONS OF ALL CONSTRUCTION JOINTS TO ENGINEER FOR REVIEW.
5. HOT WEATHER CONCRETING SHALL CONFORM TO ACI 305 AND COLD WEATHER CONCRETING SHALL CONFORM TO ACI 306.
6. FOUNDATION WALLS (INCLUDING LOADING DOCKS AND ELEVATOR PITS) SHALL HAVE TEMPORARY BRACING BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED BY FLOOR DIAPHRAGMS (SLAB-ON-GROUND OR STRUCTURED SLAB) THAT HAVE REACHED AT LEAST 75% OF DESIGN STRENGTH, UNLESS NOTED OTHERWISE.
7. GRADE BEAM DIMENSIONS AND/OR LOCATIONS MAY NOT BE ALTERED WITHOUT APPROVAL OF THE ENGINEER OF RECORD.
8. FOUNDATION PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
9. PROVIDE WATERSTOPS AT ALL BELOW GRADE CONSTRUCTION JOINTS IN CONCRETE ELEMENTS WHERE THERE IS EARTH SUBGRADE AT THE JOINT ON ONE SIDE OF THE CONCRETE MEMBER AND INTERIOR SPACE ON THE OTHER, REGARDLESS OF WHETHER THE WATERSTOP IS SPECIFICALLY INDICATED IN THE DETAIL. PROVIDE WATERSTOPS AT OTHER LOCATIONS INDICATED IN THE DOCUMENTS PRIOR TO CONSTRUCTION.
10. NO CONDUIT, SLEEVE, OR PIPE IS PERMITTED TO BE EMBEDDED IN THE CONCRETE WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER OR UNLESS SPECIFICALLY DETAILED OTHERWISE. ALL CONDUITS, PIPES, AND SLEEVES EMBEDDED IN CONCRETE SHALL COMPLY WITH THE SPACING AND SIZE REQUIREMENTS OF ACI 318.
11. REFER TO THE GEOTECHNICAL REPORT FOR RISK OF GROUNDWATER PRESENCE AND ITS POTENTIAL IMPACT ON NEW CONSTRUCTION. CONTRACTOR MUST CARRY AN APPROPRIATE ALLOWANCE IN THE BIDS FOR THE MEASURES SUCH AS SITE DEWATERING AND PIER CASINGS, ETC.

CONCRETE MIX

1. ALL CONCRETE SHALL BE LABORATORY DESIGNED AND CONTROLLED AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318). SAND AND COARSE AGGREGATES SHALL MEET THE REQUIREMENTS OF ASTM C-33 OR C-330. PORTLAND CEMENT SHALL BE TYPE I OR II AND SHALL MEET THE REQUIREMENTS OF ASTM C-150. IN ADDITION, CONCRETE SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

USAGE	28-DAY STRENGTH (PSI)	SLUMP (IN.)	MAX. AGG. SIZE (IN.)
FOOTINGS	4,000	4-6	1 1/2"
GRADE BEAMS	4,000	3-5	1"
SLAB-ON-GROUND	3,000	3-5	3/4"

2. CONCRETE PROPORTIONS SHALL BE ESTABLISHED FROM CONCRETE COMPRESSIVE STRENGTH TEST RECORDS FROM THE FACILITY THAT WILL SUPPLY CONCRETE FOR THIS PROJECT. TEST RECORDS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF ACI 318 AND THE SPECIFICATIONS AND SHALL BE REFLECTIVE OF THE PERIOD OF THE YEAR DURING WHICH THE CONCRETE IS TO BE PLACED. CHANGING MATERIAL PROPORTION, PROPERTIES, SOURCES, COMBINATIONS, ADDITIONS OR ANYTHING WHICH IS A CHANGE IN THE APPROVED MIX DESIGN REQUIRES A NEW MIX DESIGN SUBMITTAL.
3. SLUMP AT THE POINT OF PLACEMENT SHALL NOT EXCEED AMOUNT SPECIFIED. DO NOT PLACE CONCRETE WITH SLUMP AND TEMPERATURE OUTSIDE THE LIMITS PROVIDE ON THE APPROVED MIX DESIGNS. USE OF CHLORIDES IN ANY ADMIXTURE IS NOT PERMITTED. SLUMP RANGE DOES NOT APPLY TO SUPERPLASTICIZED CONCRETE.
4. FLY ASH SHALL NOT BE USED AS A CONSTITUENT IN ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH IS ALLOWED IN ALL OTHER NON-ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH SHALL MEET ASTM C618 CLASS C OR F REQUIREMENTS. THE WEIGHT OF THE FLY ASH SHALL BE ADDED TO THE WEIGHT OF THE CEMENT IN THE CALCULATION OF WATER CEMENT RATIO. THE CONTRACTOR SHALL CONFIRM IN THE MIX DESIGN SUBMITTAL THAT THE USE OF FLY ASH WILL NOT INTERFERE WITH THE PERFORMANCE OF OTHER PRODUCTS AND MATERIALS THAT WILL BE IN CONTACT WITH THE CONCRETE.
5. AIR ENTRAINMENT IN NORMAL WEIGHT CONCRETE IS REQUIRED ONLY IN CONCRETE PERMANENTLY EXPOSED TO WEATHER CONDITIONS. AIR ENTRAINMENT IS REQUIRED FOR ALL EXPOSURE CONDITIONS FOR LIGHTWEIGHT CONCRETE. PERCENT AIR ENTRAINMENT SHALL BE 6% PLUS/MINUS 1.5%. DO NOT AIR-ENTRAIN INTERIOR FLOOR SLABS THAT RECEIVE HAND TROWEL FINISH OR POLISHED CONCRETE.
6. NON CHLORIDE ACCELERATING ADMIXTURE MAY BE USED IN CONCRETE SLABS PLACED AT AMBIENT TEMPERATURES BELOW 50 DEGREES FAHRENHEIT AT CONTRACTOR'S OPTION.
7. THE COMPRESSIVE STRENGTH OF GROUT BELOW BASE PLATES SHALL BE AT LEAST 7500 PSI.
8. CONTRACTOR MUST SUBMIT THE MIX DESIGN SUBMITTALS TO THE PROJECTS TESTING LABORATORY PRIOR TO SUBMITTING TO THE ARCHITECT AND/OR STRUCTURAL ENGINEER.

REINFORCING STEEL

1. ALL CONCRETE REINFORCEMENT SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.
2. REINFORCING STEEL THAT REQUIRES WELDING SHALL CONFORM TO ASTM A706, WITH GRADES AS SHOWN ABOVE.
3. ALL REINFORCING BARS SHALL BE LAPPED 40 BAR DIAMETERS (2'-0" MINIMUM) AT SPLICES UNLESS NOTED OTHERWISE ON PLANS OR DETAILS. DEVIATIONS IN SPLICE LOCATIONS AND LENGTHS ARE NOT ALLOWED UNLESS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. ALL LAPS IN WELDED WIRE FABRIC SHALL BE ONE MESH PLUS TWO INCHES.
5. CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH ACI 315 AND ACI 318.
6. LAP SPLICES OF CONTINUOUS BEAM REINFORCEMENT SHALL BE MADE AT MIDSPAN FOR TOP BARS AND AT SUPPORTS FOR BOTTOM BARS.
7. PROVIDE CORNER BARS AT INTERSECTIONS OF WALLS, GRADE BEAMS AND STRIP FOOTINGS IN ACCORDANCE WITH THE TYPICAL DETAILS. BARS THAT HOOK AT DISCONTINUOUS ENDS SHALL HAVE THE HOOK PLACED HORIZONTALLY AT EXTERIOR CORNERS IN LIEU OF CORNER BARS.
8. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS NOTED BELOW. REFER TO ACI 318 SECTION 20.6 FOR CONDITIONS NOT NOTED:

CONDITION	PROTECTION
SLAB-ON-GROUND	MID-SLAB
SLAB OVER VOID	3/4 IN. TOP 1 1/2 IN. BOTTOM
GRADE BEAMS & WALLS	2 IN. FORMED SIDES 3 IN. BACKFILLED SIDES

GMP PRICING NOTES

1. Estimate 25% more Structural Steel tonnage to that indicated in this drawing issue.
2. Estimate 25% more misc. steel in addition to that indicated in this drawings issue.
3. Estimate 25% more Class B Piles in addition to those indicated in this drawing issue.
4. For all CFS Headers not labeled estimate (2) 600S200-97

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE FOLLOWING:

ITEM	ASTM SPECIFICATION
WIDE FLANGE	A992, GRADE 50
TUBE STEEL (HSS)	A500, GRADE C
STEEL PIPE	A53, GRADE B
CHANNEL	A36
ANGLES, PLATES, MISC. STL.	A36

2.
3. ALL BOLTS FOR STRUCTURAL STEEL MEMBERS SHALL CONFORM TO THE FOLLOWING:

ITEM	ASTM SPECIFICATION
ANCHOR BOLTS	F1554, GRADE 55
CONNECTION BOLTS	ASTM F3125, GRADE A325
EXPANSION ANCHORS	ESR-1917 & ESR-3785 (HILTI KB-TZ) ESR-3037 & ER-240 (SIMPSON STRONG-BOLT 2)
ADHESIVE ANCHORS	ASTM F1554, GRADE 55

4. STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
5. WHERE CAMBER OF STEEL BEAMS IS SPECIFIED ON THE PLANS, CAMBER OF STEEL BEAMS MUST COMPLY WITHIN LIMITS SET BY AISC. SUPPORT CAMBERED STEEL MEMBERS IN A MANNER THAT WILL NOT RESULT IN ANY LOS

ABBREVIATIONS

A.B.	ANCHOR BOLT	LBS	POUNDS
ADDL	ADDITIONAL	LDG	LANDING
ADJ.	ADJACENT	LLH	LONG LEG HORIZONTAL
ADH.	ADHESIVE	LLV	LONG LEG VERTICAL
AFF	ABOVE FINISH FLOOR	LSH	LONG SIDE HORIZONTAL
ALT.	ALTERNATE	LSV	LONG SIDE VERTICAL
ARCH.	ARCHITECT	LT	LIGHT
		LVL	LEVEL
B.L.	BRICK LEDGE	LW	LIGHT WEIGHT
BLDG	BUILDING		
BM	BEAM	MAT.	MATERIAL
B.O.B.P.	BOTTOM OF BASE PLATE	MAX.	MAXIMUM
B.O.D.	BOTTOM OF DECK	MECH	MECHANICAL
BOTT.	BOTTOM	MEZZ.	MEZZANINE
BRG	BEARING	MFR	MANUFACTURER
BTWN	BETWEEN	MID.	MIDDLE
		MIN.	MINIMUM
CANT.	CANTILEVER	MISC.	MISCELLANEOUS
CIP	CAST IN PLACE	M.L.	MATCH LINE
C.J.	CONSTRUCTION JOINT	MTL	METAL
C.L.	CENTERLINE		
CLR	CLEAR	(N).	NEW
CMU	CONCRETE MASONRY UNIT	NIC	NOT IN CONTRACT
C.O.	CUT OFF	NO.	NUMBER
COL.(S)	COLUMN(S)	N.S.	NEAR SIDE
COMP.	COMPOSITE	NSG	NON-SHRINK GROUT
CONC.	CONCRETE	NTS	NOT TO SCALE
CONNX	CONNECTION	NW	NORMAL WEIGHT
CONST.	CONSTRUCTION		
CONT.	CONTINUOUS	O.C.	ON CENTER
CONTR.	CONTRACTOR	O.D.	OUTSIDE DIAMETER
CTR	CENTER	O.F.	OUTSIDE FACE
		O.H.	OPPOSITE HAND
D.B.	DROPPED BEAM	OPNG	OPENING
D.B.A.	DEFORMED BAR ANCHOR		
DBL.	DOUBLE	P.A.F.	POWDER ACTUATED FASTENERS
DET./DTL	DETAIL	PARA.	PARALLEL
DEMO. OR (D)	DEMOLISH	PC.	PRECAST
DFL	DOUGLAS FIR-LARCH	PCF	POUNDS PER CUBIC FOOT
DIA.	DIAMETER	PEMB.	PRE-ENGINEERED METAL BUILDING
DIAG.	DIAGONAL	PERIM.	PERIMETER
DIM.	DIMENSIONAL	PERP.	PERPENDICULAR
DIR.	DIRECTION	PJ	PANEL JOINT
DISC.	DISCONTINUOUS	PL	PLATE
DWGS	DRAWINGS	PLY.	PLYWOOD
DWL(S)	DOWEL(S)	PREFAB.	PRE-FABRICATED
		PSF	POUNDS PER SQUARE FOOT
EA.	EACH	PSI	POUNDS PER SQUARE INCH
E.F.	EACH FACE	PT	POST-TENSIONED
E.J.	EXPANSION JOINT	PTRN	PENETRATION
EL.	ELEVATION		
ELEV.	ELEVATOR	R	REMAINDER OR RADIUS
EMBED.	EMBEDMENT	REF.	REFER TO OR REFERENCE
ENGR	ENGINEER	REINF.	REINFORCEMENT/REINFORCE
EQ.	EQUAL	REQD	REQUIRED
E.W.	EACH WAY	RTU	ROOF TOP UNIT
EXIST. OR (E)	EXISTING		
EXP.	EXPANSION	S.A.	STUD ANCHOR
EXT.	EXTERIOR	S.B.	STRAP BEAM
		SCHED.	SCHEDULE
FDN	FOUNDATION	SECT.	SECTION
F.F.	FINISH FLOOR	SHT	SHEET
F.F.E.	FINISH FLOOR ELEVATION	SHR.	SHRINKAGE
FLR	FLOOR	SIM.	SIMILAR
FSTN	FASTEN	S.O.G.	SLAB-ON-GROUND
F.S.	FAR SIDE	SPA.	SPACING
FT	FEET	SPEC.	SPECIFICATION
FTG	FOOTING	SS	STAINLESS STEEL
F.V.	FIELD VERIFY	STD	STANDARD
		STIFF.	STIFFENER
GA.	GAUGE	STL	STEEL
GALV.	GALVANIZE	SW	SHEAR WALL
GEOTECH.	GEOTECHNICAL	SYM.	SYMETRICAL
GR.	GRADE	SYP	SOUTHERN YELLOW PINE
G.T.	GIRDER TRUSS		
		T&B	TOP AND BOTTOM
HAS	HEADED ANCHOR STUD	TEMP.	TEMPERATURE
HDR	HEADER	TEN.	TENSION
HIGH	HIGH	TERM.	TERMINATE
HK	HOOK	THK	THICKNESS
HORIZ.	HORIZONTAL	T.O.	TOP OF
HR	HARD ROCK	T.O.C.	TOP OF CONCRETE
HSS	HOLLOW STEEL SECTION	T.O.F.	TOP OF FOOTING
HT	HEIGHT	T.O.P.	TOP OF PIER
		T.O.S.	TOP OF STEEL / TOP OF SLAB
I.D.	INSIDE DIAMETER	TS	TUBE STEEL
I.F.	INSIDE FACE	TYP.	TYPICAL
IN.	INCH		
INFO.	INFORMATION	U.N.O.	UNLESS NOTED OTHERWISE
INT.	INTERIOR		
INTERM.	INTERMEDIATE	VAR.	VARIES
		VERT.	VERTICAL
JT	JOINT		
JST	JOIST	W/	WITH
		W/O	WITHOUT
K	KIPS	WP	WORK POINT
K.O.	KNOCK OUT	WT	WEIGHT
		WWF	WELDED WIRE FABRIC

SYMBOL KEY

SYMBOL	DESCRIPTION
A	GRIDLINE IDENTIFIER
EA	EXISTING GRIDLINE IDENTIFIER
DTL # / 00 / SHEET # / S0	DETAIL MARKER
DTL # / 00 / SHEET # / S0	ELEVATION MARKER
F.F. EL. XX'-X"	FINISH FLOOR ELEVATION MARKER
TOP OR BOTT. XX'-XX"	SPOT ELEVATION MARKER
WP	WORK POINT MARKER
Step Up / Step Down with Slope / Slope Down	ELEVATION CHANGE IN SLAB OR DECK
	DECK OR SLAB SPAN DIRECTION
	MASONRY WALL
	WINDOW IN MASONRY WALL
	DOOR IN MASONRY WALL
C1 COLUMN MARK	CONCRETE COLUMN
COLUMN SIZE / BASE PL	STEEL COLUMN
10P, 20P, 30P, 53P, 66P / XXSP	STANDARD PAN WIDTH / SKIP PAN WIDTH
BEAM SIZE WXXxXX (X) @ XX' NO. OF HEADED STUDS; REACTION (SERVICE LOAD) R=XK; CAMBER	STEEL BEAM
BEAM SIZE WXXxXX; MOMENT CONNX; MOMENT CONNX	STEEL BEAM MOMENT CONNX
	STEEL BEAM SPLICE
VERTICAL BRACE / FLOOR OR ROOF BEAM	VERTICAL STEEL BRACE - REF. ELEVATION

GENERAL NOTES

1. THE DRAWINGS AND SPECIFICATIONS DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION UNLESS NOTED OTHERWISE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL MEANS AND METHODS MEET THE REQUIREMENTS OF THE LATEST OSHA REGULATIONS.
2. ALL DETAILS AND SECTIONS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
3. RESPONSES TO QUESTIONS AND RFI'S, COMMENTS MADE DURING THE REVIEW OF SUBMITTALS, AND DIRECTIVES PROVIDED IN ANY FORM BY THE ENGINEER TO THE CONTRACTOR DURING THE CONSTRUCTION PROCESS ARE INTENDED TO BE CLARIFICATIONS OF THE CONTRACT DOCUMENTS AND ARE NOT INTENDED TO REPRESENT A CHANGE IN COST OF THE PROJECT TO THE OWNER UNLESS A CHANGE ORDER REQUEST IS PROVIDED WITH DETAILED PRICING INFORMATION TO THE ARCHITECT BEFORE PURCHASING, DETAILING, FABRICATING, OR INSTALLING ANY COMPONENT RELATED TO SUCH CLARIFICATIONS AND CORRECTIONS.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES IF APPLICABLE, INCLUDING LAGGING, SHORING, AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH THE LOCAL BUILDING DEPARTMENT.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSEMBLE AND COORDINATE THE REQUIREMENTS OF ALL COMPONENTS OF THE CONTRACT DOCUMENTS AND VERIFY EXISTING CONDITIONS OF THE SITE. REF. ARCHITECTURAL AND ALL OTHER TRADES DOCUMENTS FOR SIZE AND LOCATION OF PIPES, VENTS, CHASES, DUCTS, OPENINGS, DEPRESSIONS, RECESSES, SLOPES, BLOCKOUTS, CURBS, EMBEDMENTS, AND DETAILS NOT SHOWN ON THESE STRUCTURAL DRAWINGS. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED WITH THE ARCHITECTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL REPORT ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THOSE OF THE ARCHITECT AND ALL PROJECT CONSULTANTS OR ANY ERROR, OMISSION OR DIFFICULTY AFFECTING HIS WORK TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW.
6. THE DESIGN LOADS LISTED IN THE STRUCTURAL DESIGN CRITERIA SHALL NOT BE EXCEEDED DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR CONSTRUCTION LOADS, MATERIAL STORAGE, TEMPORARY BRACING, SHORING AND FORMWORK AS REQUIRED TO KEEP ALL ELEMENTS OF THE STRUCTURE PLUMB AND IN TRUE ALIGNMENT DURING ALL PHASES OF CONSTRUCTION. DESIGN OF TEMPORARY BRACING AND SHORING SHOULD BE PROPERLY DESIGNED UNDER THE SUPERVISION OF A LICENSED STRUCTURAL ENGINEER. PERMANENT BRACING MEMBERS SHOWN ON STRUCTURAL DRAWINGS ARE REQUIRED FOR THE COMPLETED STRUCTURE AND MAY NOT BE ADEQUATE DURING CONSTRUCTION.
7. SPECIAL INSPECTIONS SHALL BE DONE BY A QUALIFIED, INDEPENDENT INSPECTION COMPANY. JOB SITE VISITS BY THE ENGINEER SHOULD BE CONSIDERED A PERIODIC CHECK TO INFORM THE OWNER OF DEFECTS IN THE WORK OF THE CONTRACTOR AND DO NOT CONSTITUTE, OR SUBSTITUTE, INSPECTIONS UNLESS SPECIFICALLY CONTRACTED FOR.
8. STRUCTURAL MEMBERS AND FOUNDATIONS SUPPORTING MECHANICAL EQUIPMENT HAVE BEEN DESIGNED FOR THE WEIGHT OF THE UNITS SHOWN IN THE STRUCTURAL DRAWINGS. ANY CHANGES IN SIZE, WEIGHT, OR QUANTITY OF UNITS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS OR RELATED MATERIALS.
9. NOTICE IN WRITING OF ANY PROPOSED SUBSTITUTIONS OR ANY PROPOSED DEVIATIONS TO THE STRUCTURE AS REQUIRED BY THESE DOCUMENTS SHALL BE SUBMITTED WITH A CURRENT ICC REPORT.
10. DIMENSIONS SHOWN IN STRUCTURAL PLANS, SECTIONS, AND DETAILS TAKE PRECEDENT OVER SCALE. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT INDICATED IN THE STRUCTURAL DRAWINGS.
11. THESE PLANS MUST BE SUBMITTED TO THE GEOTECHNICAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND ERECTION IN THE FIELD.
13. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING PRECONSTRUCTION MEETINGS FOR THE FOUNDATION AND SUPERSTRUCTURE ELEMENTS WITH A MINIMUM OF TWO WEEKS OF NOTICE PRIOR TO START OF THE RELEVANT WORK. ATTENDEES SHALL INCLUDE THE CONTRACTORS, APPROPRIATE SUBCONTRACTORS, FABRICATORS, INSPECTORS, ARCHITECT/ENGINEERS. ON THE MEETING AGENDA SHALL BE REVIEW OF WORK SCOPE, PROJECT SCHEDULE OF THE ELEMENT IN QUESTION, CONTACT INFORMATION OF RESPONSIBLE PARTIES, INSPECTION POINTS, REVIEW OF MATERIALS AND ANY SPECIAL DESIGN ISSUES, CLARIFICATIONS TESTING AND ACCEPTANCE, AND ANY OTHER TOPICS DEEMED APPROPRIATE BY THE CONTRACTOR OR THE ARCHITECT.
14. THE ROOF STRUCTURE AND ITS SUPPORTING ELEMENTS HAVE BEEN DESIGNED WITH THE ASSUMPTION THAT SUFFICIENT DRAINAGE HAS BEEN PROVIDED TO PREVENT ANY PONDING OF WATER. IT IS THE RESPONSIBILITY OF THE BUILDING OWNER TO MAINTAIN THE ROOF DRAINAGE SYSTEM SUCH THAT IT FUNCTIONS AS INTENDED.

EXISTING CONDITIONS

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBER. DIFFERENCES SHALL BE CLOUDED IN THE SHOP DRAWINGS.
2. ANY MODIFICATIONS TO THE CONSTRUCTION DOCUMENTS THAT ARE NECESSARY AS A RESULT OF FIELD VERIFICATIONS PERFORMED BY THE CONTRACTOR SHALL BE IMMEDIATELY SUBMITTED TO THE ENGINEER FOR APPROVAL. UPON APPROVAL, THE CONTRACTOR SHALL INCORPORATE THESE MODIFICATIONS INTO THE SHOP DRAWINGS PRIOR TO SUBMITTING THEM TO THE ENGINEER.
3. THE CONTRACTOR MUST BUILD APPROPRIATE CONTINGENCIES INTO THE PROJECT'S BUDGET AND SCHEDULE TO ACCOUNT FOR MODIFICATIONS TO STRUCTURAL FRAMING THAT MAY BE NECESSARY TO ACCOMMODATE EXISTING CONDITIONS THAT ARE DISCOVERED TO BE DIFFERENT FROM THOSE SHOWN ON THESE PLANS.

SUBMITTALS

1. SHOP DRAWINGS SHALL BE PREPARED FOR ALL STRUCTURAL COMPONENTS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO MAKE CERTAIN THAT ALL CONSTRUCTION IS IN FULL AGREEMENT WITH THE LATEST CONSTRUCTION DOCUMENTS.
2. CONTRACTOR SHALL ALLOW TWO WEEKS FOR THE ENGINEER'S REVIEW OF EACH SUBMITTAL. SUBMITTALS WHICH DO NOT REFLECT THE CONTRACTOR'S APPROVAL, SIGNATURE AND DATE, OR DO NOT APPEAR TO HAVE BEEN REVIEWED BY THE CONTRACTOR WILL BE RETURNED WITHOUT REVIEW. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELAYS CAUSED BY REJECTION OF INADEQUATE OR INCORRECT SHOP DRAWINGS.
3. OMISSION FROM THE SHOP DRAWINGS OF ANY REQUIREMENTS AND/OR CORRECTIONS/COMMENTS ON THE SHOP DRAWINGS DURING REVIEW SHALL NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS EVEN IF THE SHOP DRAWINGS HAVE BEEN REVIEWED AND RETURNED. APPROVAL IS FOR GENERAL COMPLIANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS ONLY. APPROVAL ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES AND CONDITIONS THAT PERTAIN TO FABRICATION AND INSTALLATION OR FOR PROCESSES AND TECHNIQUES OF CONSTRUCTION. APPROVAL OF A SPECIFIC ITEM SHALL NOT INCLUDE APPROVAL OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. CALCULATION REVIEW AND COMMENTS DO NOT INFER A DETAILED CHECK OF THE CALCULATIONS.
4. ALL ITEMS DEVIATING FROM THE STRUCTURAL DRAWINGS OR FROM PREVIOUSLY SUBMITTED SHOP DRAWINGS SHALL BE CLOUDED.
5. THE USE OF REPRODUCTIONS OR ELECTRONIC FILES OF THE STRUCTURAL DRAWINGS FOR THE PREPARATION OF SHOP DRAWINGS IS NOT ACCEPTABLE WITHOUT PRIOR WRITTEN AUTHORIZATION OF THE ENGINEER OF RECORD. IF SUCH AUTHORIZATION IS OBTAINED, DO NOT SUBMIT SHOP DRAWINGS WITH THE CONTRACT DOCUMENTS TITLE BLOCK AND/OR THE SEAL OF THE REGISTERED ENGINEER OF RECORD AFFIXED. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE OF THE ENGINEERING PRACTICING ACT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED DESIGN OF CERTAIN ITEMS, REFERRED TO AS DEFERRED. DOCUMENTS FOR DEFERRED SHOP DRAWINGS, INCLUDING CALCULATIONS, SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW FOR GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS.
7. DELEGATED STRUCTURAL DESIGN AND DEFERRED SUBMITTALS INCLUDE:
   1. PREFABRICATED STEEL TRUSSES
   2. STEEL JOISTS / JOIST GIRDERS
   3. COLD FORMED STEEL FRAMING
   4. METAL CANOPIES
   5. CURTAIN WALL AND STOREFRONT SYSTEMS
8. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE ENGINEER OF RECORD AND THE BUILDING OFFICIAL.

GEOTECHNICAL REPORT

1. FOUNDATION DESIGN AND SUBSURFACE INFORMATION IS BASED ON THE RECOMMENDATIONS GIVEN IN THE FOLLOWING GEOTECHNICAL INVESTIGATION REPORT:

   GEOTECHNICAL CONSULTANT: TERRACON
   REPORT NUMBER: EH255033
   REPORT DATE: APRIL 16, 2025
   SYSTEM TYPE: DEEP FOUNDATIONS - DRIVEN TIMBER PILES
   VOID FORM DEPTH: N/A
   MOISTURE RETARDER: 15 MIL VAPOR BARRIER UNDER ALL SLABS AND VERTICAL FACES OF GRADE BEAMS A 4" THICK BASE COURSE IS REQUIRED BENEATH ALL SLABS
2. THE CONTRACTOR MUST READ THE GEOTECHNICAL INVESTIGATION REPORT AND BE THOROUGHLY FAMILIAR WITH SITE AND SUBGRADE INFORMATION GIVEN THEREIN. ALL SUBGRADE PREPARATION AND FOUNDATION CONSTRUCTION SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE STRUCTURAL DOCUMENTS AND THE GEOTECHNICAL REPORT, AND SHALL BE OBSERVED, TESTED, AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH FOUNDATION CONSTRUCTION.

SUBGRADE PREPARATION

1. ALL ORGANIC AND DELETERIOUS MATERIAL, AS WELL AS ANY EXISTING PAVING, FOUNDATIONS, OR EXISTING FILL SHALL BE REMOVED FROM THE BUILDING PAD AREA PRIOR TO PLACEMENT OF FILL.
2. SOIL BELOW THE BUILDING PAD SHALL BE RPEPARED AS NOTED IN THE GEOTECHNICAL REPORT.
3. ALL FILL SHALL BE PLACED IN LOOSE LIFTS AND COMPACTED AT ELEVATED MOISTURE CONTENT AS DETAILED IN THE ABOVE REFERENCED GEOTECHNICAL REPORT. CARE SHALL BE EXERCISED IN PLACEMENT AND COMPACTION OF FILL IN ALL LEAVE-OUTS. VAPOR BARRIER SHALL BE PLACED AND LAPPED PER MANUFACTURER'S RECOMMENDATIONS.
4. THE FINAL BUILDING PAD SHALL BE APPROVED BY THE OWNER'S GEOTECHNICAL REPRESENTATIVE PRIOR TO POURING CONCRETE.

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI STANDARD "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318).
2. MAINTAIN SCHEDULED STRUCTURAL DEPTH OF MEMBERS AS A MINIMUM WHILE FOLLOWING SLOPES AND GRADES SHOWN ON PLANS.
3. ALL CONCRETE THAT WILL BE COLORED OR STAINED MUST BE WET CURED.
4. ALL CONSTRUCTION JOINTS IN BEAMS, JOISTS, SLABS, AND WALLS SHALL BE PROVIDED WITH SHEAR KEYS AS SHOWN IN DETAILS. SUBMIT LOCATIONS OF ALL CONSTRUCTION JOINTS TO ENGINEER FOR REVIEW.
5. HOT WEATHER CONCRETING SHALL CONFORM TO ACI 305 AND COLD WEATHER CONCRETING SHALL CONFORM TO ACI 306.
6. FOUNDATION WALLS (INCLUDING LOADING DOCKS AND ELEVATOR PITS) SHALL HAVE TEMPORARY BRACING BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED BY FLOOR DIAPHRAGMS (SLAB-ON-GROUND OR STRUCTURED SLAB) THAT HAVE REACHED AT LEAST 75% OF DESIGN STRENGTH, UNLESS NOTED OTHERWISE.
7. GRADE BEAM DIMENSIONS AND/OR LOCATIONS MAY NOT BE ALTERED WITHOUT APPROVAL OF THE ENGINEER OF RECORD.
8. FOUNDATION PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
9. PROVIDE WATERSTOPS AT ALL BELOW GRADE CONSTRUCTION JOINTS IN CONCRETE ELEMENTS WHERE THERE IS EARTH SUBGRADE AT THE JOINT ON ONE SIDE OF THE CONCRETE MEMBER AND INTERIOR SPACE ON THE OTHER, REGARDLESS OF WHETHER THE WATERSTOP IS SPECIFICALLY INDICATED IN THE DETAIL. PROVIDE WATERSTOPS AT OTHER LOCATIONS INDICATED IN THE DOCUMENTS PRIOR TO CONSTRUCTION.
10. NO CONDUIT, SLEEVE, OR PIPE IS PERMITTED TO BE EMBEDDED IN THE CONCRETE WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER OR UNLESS SPECIFICALLY DETAILED OTHERWISE. ALL CONDUITS, PIPES, AND SLEEVES EMBEDDED IN CONCRETE SHALL COMPLY WITH THE SPACING AND SIZE REQUIREMENTS OF ACI 318.
11. REFER TO THE GEOTECHNICAL REPORT FOR RISK OF GROUNDWATER PRESENCE AND ITS POTENTIAL IMPACT ON NEW CONSTRUCTION. CONTRACTOR SHALL CARRY AN APPROPRIATE ALLOWANCE IN THE BIDS FOR THE MEASURES SUCH AS SITE DEWATERING AND PIER CASINGS, ETC.

CONCRETE MIX

1. ALL CONCRETE SHALL BE LABORATORY DESIGNED AND CONTROLLED AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF 'BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE' (ACI 318). SAND AND COARSE AGGREGATES SHALL MEET THE REQUIREMENTS OF ASTM C-33 OR C-330. PORTLAND CEMENT SHALL BE TYPE I OR II AND SHALL MEET THE REQUIREMENTS OF ASTM C-150. IN ADDITION, CONCRETE SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

USAGE	28-DAY STRENGTH (PSI)	SLUMP (IN.)	MAX. AGG. SIZE (IN.)
FOOTINGS	4,000	4-6	1 1/2"
GRADE BEAMS	4,000	3-5	1"
SLAB-ON-GROUND	3,000	3-5	3/4"

2. CONCRETE PROPORTIONS SHALL BE ESTABLISHED FROM CONCRETE COMPRESSIVE STRENGTH TEST RECORDS FROM THE FACILITY THAT WILL SUPPLY CONCRETE FOR THIS PROJECT. TEST RECORDS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF ACI 318 AND THE SPECIFICATIONS AND SHALL BE REFLECTIVE OF THE PERIOD OF THE YEAR DURING WHICH THE CONCRETE IS TO BE PLACED. CHANGING MATERIAL PROPORTION, PROPERTIES, SOURCES, COMBINATIONS, ADDITIONS OR ANYTHING WHICH IS A CHANGE IN THE APPROVED MIX DESIGN REQUIRES A NEW MIX DESIGN SUBMITTAL.
3. SLUMP AT THE POINT OF PLACEMENT SHALL NOT EXCEED AMOUNT SPECIFIED. DO NOT PLACE CONCRETE WITH SLUMP AND TEMPERATURE OUTSIDE THE LIMITS PROVIDE ON THE APPROVED MIX DESIGNS. USE OF CHLORIDES IN ANY ADMIXTURE IS NOT PERMITTED. SLUMP RANGE DOES NOT APPLY TO SUPERPLASTICIZED CONCRETE.
4. FLY ASH SHALL NOT BE USED AS A CONSTITUENT IN ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH IS ALLOWED IN ALL OTHER NON-ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH SHALL MEET ASTM C618 CLASS C OR F REQUIREMENTS. THE WEIGHT OF THE FLY ASH SHALL BE ADDED TO THE WEIGHT OF THE CEMENT IN THE CALCULATION OF WATER CEMENT RATIO. THE CONTRACTOR SHALL CONFIRM IN THE MIX DESIGN SUBMITTAL THAT THE USE OF FLY ASH WILL NOT INTERFERE WITH THE PERFORMANCE OF OTHER PRODUCTS AND MATERIALS THAT WILL BE IN CONTACT WITH THE CONCRETE.
5. AIR ENTRAINMENT IN NORMAL WEIGHT CONCRETE IS REQUIRED ONLY IN CONCRETE PERMANENTLY EXPOSED TO WEATHER CONDITIONS. AIR ENTRAINMENT IS REQUIRED FOR ALL EXPOSURE CONDITIONS FOR LIGHTWEIGHT CONCRETE. PERCENT AIR ENTRAINMENT SHALL BE 6% PLUS/MINUS 1.5%. DO NOT AIR-ENTRAIN INTERIOR FLOOR SLABS THAT RECEIVE HAND TROWEL FINISH OR POLISHED CONCRETE.
6. NON CHLORIDE ACCELERATING ADMIXTURE MAY BE USED IN CONCRETE SLABS PLACED AT AMBIENT TEMPERATURES BELOW 50 DEGREES FAHRENHEIT AT CONTRACTOR'S OPTION.
7. THE COMPRESSIVE STRENGTH OF GROUT BELOW BASE PLATES SHALL BE AT LEAST 7500 PSI.
8. CONTRACTOR MUST SUBMIT THE MIX DESIGN SUBMITTALS TO THE PROJECTS TESTING LABORATORY PRIOR TO SUBMITTING TO THE ARCHITECT AND/OR STRUCTURAL ENGINEER.

STRUCTURAL DESIGN

1. STRUCTURAL DESIGN STANDARDS:

   2021 INTERNATIONAL BUILDING CODE
   LOCAL AMENDMENTS TO BUILDING CODE
   ASCE 7-16
2. STRUCTURAL DESIGN LOADS:

RISK CATEGORY	II
FLOOR LIVE LOAD	100 psf
ROOF LIVE LOAD	20 psf
SNOW LOAD:	
GROUND SNOW LOAD	0 psf
IMPORTANCE FACTOR, Is	1.0
WIND LOAD:	
WIND SPEED, Vult	124 MPH
IMPORTANCE FACTOR, Iw	1.0
EXPOSURE CATEGORY	C
MWFRS LATERAL LOAD	33 psf (ULTIMATE)
NET C&C ROOF UPLIFT, EDGE	15 psf (EDGE STRIP 'a' = 10 ft.)
NET C&C ROOF UPLIFT, FIELD	12 psf
C&C WALL LOAD, EDGE	24 psf (EDGE STRIP 'a' = 10 ft.)
C&C WALL LOAD, FIELD	22 psf
(ALL C&C WIND LOADS SHOWN ARE SERVICE LOADS)	
SEISMIC LOAD:	
SITE CLASS	D
SEISMIC DESIGN CATEGORY	B
IMPORTANCE FACTOR, Ie	1.0
S_S	0.088
S_1	0.057
S_{DS}	0.094
S_{D1}	0.091

DRIVEN TIMBER PILES

1. THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW THE PROPOSED PLAN FOR CONSTRUCTION DEWATERING PRIOR TO BEGINNING THE EXCAVATION. PROVIDE ADEQUATE DRAINAGE TO DRAIN SURFACE WATER AWAY FROM THE CONSTRUCTION AREA. MOTORIZED EQUIPMENT SHALL NOT BE ALLOWED ON EXPOSED CLAY SURFACES WHEN WET.
2. ALL PILE CAPS ARE TO BE CENTERED UNDER BEAMS AND COLUMNS UNLESS OTHERWISE NOTED.
3. CONDUIT SHALL NOT BE PLACED WITHIN THE FORMED SLABS. CONDUITS AT THE FIRST FLOOR SLAB SHALL BE PLACED BENEATH THE SLAB. LIKEWISE, CONDUITS SHALL NOT BE PLACED IN GRADE BEAMS OR PILE CAPS.
4. PILING:
   - JOB PILES SHALL CONSIST OF CLASS B ASTM D25 TREATED TIMBER PILES WITH A PILE CAPACITY IN COMPRESSION OF **15 TONS** AND SHALL BE INSTALLED 55' BELOW EXISTING GRADE OR UNTIL REFUSAL. PILE CAPACITY TO BE VERIFIED WITH A STATIC LOAD TEXT. REF TO THE DRIVEN PILE SPECIFICATION

Salas O'Brien
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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130

Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
REGISTERED PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
bean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: PERMIT DRAWINGS
DATE: JULY 01, 2025
PROJECT ARCHITECT: JL
DRAWN BY: BC

SHEET NO.
S1.10
of _____

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ABBREVIATIONS

A.B.	ANCHOR BOLT	LBS	POUNDS
ADDL	ADDITIONAL	LDG	LANDING
ADJ.	ADJACENT	LLH	LONG LEG HORIZONTAL
ADH.	ADHESIVE	LLV	LONG LEG VERTICAL
AFF	ABOVE FINISH FLOOR	LSH	LONG SIDE HORIZONTAL
ALT.	ALTERNATE	LSV	LONG SIDE VERTICAL
ARCH.	ARCHITECT	LT	LIGHT
		LVL	LEVEL
B.L.	BRICK LEDGE	LW	LIGHT WEIGHT
BLDG	BUILDING		
BM	BEAM	MAT.	MATERIAL
B.O.B.P.	BOTTOM OF BASE PLATE	MAX.	MAXIMUM
B.O.D.	BOTTOM OF DECK	MECH	MECHANICAL
BOTT.	BOTTOM	MEZZ.	MEZZANINE
BRG	BEARING	MFR	MANUFACTURER
BTWN	BETWEEN	MID.	MIDDLE
		MIN.	MINIMUM
CANT.	CANTILEVER	MISC.	MISCELLANEOUS
CIP	CAST IN PLACE	M.L.	MATCH LINE
C.J.	CONSTRUCTION JOINT	MTL	METAL
C.L.	CENTERLINE		
CLR	CLEAR	(N).	NEW
CMU	CONCRETE MASONRY UNIT	NIC	NOT IN CONTRACT
C.O.	CUT OFF	NO.	NUMBER
COL.(S)	COLUMN(S)	N.S.	NEAR SIDE
COMP.	COMPOSITE	NSG	NON-SHRINK GROUT
CONC.	CONCRETE	NTS	NOT TO SCALE
CONNX	CONNECTION	NW	NORMAL WEIGHT
CONST.	CONSTRUCTION		
CONT.	CONTINUOUS	O.C.	ON CENTER
CONTR.	CONTRACTOR	O.D.	OUTSIDE DIAMETER
CTR	CENTER	O.F.	OUTSIDE FACE
		O.H.	OPPOSITE HAND
D.B.	DROPPED BEAM	OPNG	OPENING
D.B.A.	DEFORMED BAR ANCHOR		
DBL.	DOUBLE	P.A.F.	POWDER ACTUATED FASTENERS
DET./DTL.	DETAIL	PARA.	PARALLEL
DEMO. OR (D)	DEMOLISH	PC.	PRECAST
DFL.	DOUGLAS FIR-LARCH	PCF.	POUNDS PER CUBIC FOOT
DIA.	DIAMETER	PEMB.	PRE-ENGINEERED METAL BUILDING
DIAG.	DIAGONAL	PERIM.	PERIMETER
DIM.	DIMENSIONAL	PERP.	PERPENDICULAR
DIR.	DIRECTION	PJ	PANEL JOINT
DISC.	DISCONTINUOUS	PL.	PLATE
DWGS	DRAWINGS	PLY.	PLYWOOD
DWL(S)	DOWEL(S)	PREFAB.	PRE-FABRICATED
		PSF	POUNDS PER SQUARE FOOT
EA.	EACH	PSI	POUNDS PER SQUARE INCH
E.F.	EACH FACE	PT.	POST-TENSIONED
E.J.	EXPANSION JOINT	PTRN	PENETRATION
EL.	ELEVATION		
ELEV.	ELEVATOR	R	REMAINDER OR RADIUS
EMBED.	EMBEDMENT	REF.	REFER TO OR REFERENCE
ENGR	ENGINEER	REINF.	REINFORCEMENT/REINFORCE
EQ.	EQUAL	REQD	REQUIRED
E.W.	EACH WAY	RTU	ROOF TOP UNIT
EXIST. OR (E)	EXISTING		
EXP.	EXPANSION	S.A.	STUD ANCHOR
EXT.	EXTERIOR	S.B.	STRAP BEAM
		SCHED.	SCHEDULE
FDN	FOUNDATION	SECT.	SECTION
F.F.	FINISH FLOOR	SHT	SHEET
F.F.E.	FINISH FLOOR ELEVATION	SHR.	SHRINKAGE
FLR	FLOOR	SIM.	SIMILAR
FSTN	FASTEN	S.O.G.	SLAB-ON-GROUND
F.S.	FAR SIDE	SPA.	SPACING
FT	FEET	SPEC.	SPECIFICATION
FTG	FOOTING	SS	STAINLESS STEEL
F.V.	FIELD VERIFY	STD	STANDARD
		STIFF.	STIFFENER
GA.	GAUGE	STL	STEEL
GALV.	GALVANIZE	SW	SHEAR WALL
GEOTECH.	GEOTECHNICAL	SYM.	SYMETRICAL
GR.	GRADE	SYP	SOUTHERN YELLOW PINE
G.T.	GIRDER TRUSS		
		T&B	TOP AND BOTTOM
HAS	HEADED ANCHOR STUD	TEMP.	TEMPERATURE
HDR	HEADER	TEN.	TENSION
HI	HIGH	TERM.	TERMINATE
HK	HOOK	THK	THICKNESS
HORIZ.	HORIZONTAL	T.O.	TOP OF
HR	HARD ROCK	T.O.C.	TOP OF CONCRETE
HSS	HOLLOW STEEL SECTION	T.O.F.	TOP OF FOOTING
HT	HEIGHT	T.O.P.	TOP OF PIER
		T.O.S.	TOP OF STEEL / TOP OF SLAB
I.D.	INSIDE DIAMETER	TS	TUBE STEEL
I.F.	INSIDE FACE	TYP.	TYPICAL
IN.	INCH		
INFO.	INFORMATION	U.N.O.	UNLESS NOTED OTHERWISE
INT.	INTERIOR		
INTERM.	INTERMEDIATE	VAR.	VARIES
		VERT.	VERTICAL
JT	JOINT		
JST	JOIST	W/	WITH
		W/O	WITHOUT
K	KIPS	WP	WORK POINT
K.O.	KNOCK OUT	WT	WEIGHT
		WWF	WELDED WIRE FABRIC

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SITE CLASS	D
SEISMIC DESIGN CATEGORY	B
IMPORTANCE FACTOR, Ie	1.0
S_S	0.088
S_1	0.057
S_{DS}	0.094
S_{D1}	0.091

SYMBOL KEY

SYMBOL	DESCRIPTION
A	GRIDLINE IDENTIFIER
DTL # / 00 / SHEET # / S0	DETAIL MARKER
DTL # / 00 / SHEET # / S0	ELEVATION MARKER
F.F. EL. XX-X"	FINISH FLOOR ELEVATION MARKER
TOP OR BOTT. XX-XX"	SPOT ELEVATION MARKER
WP	WORK POINT MARKER
Step Up / Step Down with Slope / Slope Down	ELEVATION CHANGE IN SLAB OR DECK
	DECK OR SLAB SPAN DIRECTION
	MASONRY WALL
	WINDOW IN MASONRY WALL
	DOOR IN MASONRY WALL
COLUMN SIZE / BASE PL	STEEL COLUMN
BEAM SIZE WXXxXX (X) C=X" / REACTION (SERVICE LOAD) R=XK / NO. OF HEADED STUDS / CAMBER	STEEL BEAM
BEAM SIZE WXXxXX / MOMENT CONNX / MOMENT CONNX	STEEL BEAM MOMENT CONNX
	STEEL BEAM SPLICE
VERTICAL BRACE / FLOOR OR ROOF BEAM	VERTICAL STEEL BRACE - REF. ELEVATION

GENERAL NOTES

1. THE DRAWINGS AND SPECIFICATIONS DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION UNLESS NOTED OTHERWISE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL MEANS AND METHODS MEET THE REQUIREMENTS OF THE LATEST OSHA REGULATIONS.
2. ALL DETAILS AND SECTIONS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
3. RESPONSES TO QUESTIONS AND RFI'S, COMMENTS MADE DURING THE REVIEW OF SUBMITTALS, AND DIRECTIVES PROVIDED IN ANY FORM BY THE ENGINEER TO THE CONTRACTOR DURING THE CONSTRUCTION PROCESS ARE INTENDED TO BE CLARIFICATIONS OF THE CONTRACT DOCUMENTS AND ARE NOT INTENDED TO REPRESENT A CHANGE IN COST OF THE PROJECT TO THE OWNER UNLESS A CHANGE ORDER REQUEST IS PROVIDED WITH DETAILED PRICING INFORMATION TO THE ARCHITECT BEFORE PURCHASING, DETAILING, FABRICATING, OR INSTALLING ANY COMPONENT RELATED TO SUCH CLARIFICATIONS AND CORRECTIONS.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES IF APPLICABLE, INCLUDING LAGGING, SHORING, AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH THE LOCAL BUILDING DEPARTMENT.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSEMBLE AND COORDINATE THE REQUIREMENTS OF ALL CONTENTS OF THE CONTRACT DOCUMENTS AND VERIFY EXISTING CONDITIONS OF THE SITE. REF. ARCHITECTURAL AND ALL OTHER TRADES DOCUMENTS FOR SIZE AND LOCATION OF PIPES, VENTS, CHASES, DUCTS, OPENINGS, DEPRESSIONS, RECESSES, SLOPES, BLOCKOUTS, CURBS, EMBEDMENTS, AND DETAILS NOT SHOWN ON THESE STRUCTURAL DRAWINGS. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED WITH THE ARCHITECTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL REPORT ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THOSE OF THE ARCHITECT AND ALL PROJECT CONSULTANTS OR ANY ERROR, OMISSION OR DIFFICULTY AFFECTING HIS WORK TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW.
6. THE DESIGN LOADS LISTED IN THE STRUCTURAL DESIGN CRITERIA SHALL NOT BE EXCEEDED DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR CONSTRUCTION LOADS, MATERIAL STORAGE, TEMPORARY BRACING, SHORING AND FORMWORK AS REQUIRED TO KEEP ALL ELEMENTS OF THE STRUCTURE PLUMB AND IN TRUE ALIGNMENT DURING ALL PHASES OF CONSTRUCTION. DESIGN OF TEMPORARY BRACING AND SHORING SHOULD BE PROPERLY DESIGNED UNDER THE SUPERVISION OF A LICENSED STRUCTURAL ENGINEER. PERMANENT BRACING MEMBERS SHOWN ON STRUCTURAL DRAWINGS ARE REQUIRED FOR THE COMPLETED STRUCTURE AND MAY NOT BE ADEQUATE DURING CONSTRUCTION.
7. SPECIAL INSPECTIONS SHALL BE DONE BY A QUALIFIED, INDEPENDENT INSPECTION COMPANY. JOB SITE VISITS BY THE ENGINEER SHOULD BE CONSIDERED A PERIODIC CHECK TO INFORM THE OWNER OF DEFECTS IN THE WORK OF THE CONTRACTOR AND DO NOT CONSTITUTE, OR SUBSTITUTE, INSPECTIONS UNLESS SPECIFICALLY CONTRACTED FOR.
8. STRUCTURAL MEMBERS AND FOUNDATIONS SUPPORTING MECHANICAL EQUIPMENT HAVE BEEN DESIGNED FOR THE WEIGHT OF THE UNITS SHOWN IN THE STRUCTURAL DRAWINGS. ANY CHANGES IN SIZE, WEIGHT, OR QUANTITY OF UNITS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS OR RELATED MATERIALS.
9. NOTICE IN WRITING OF ANY PROPOSED SUBSTITUTIONS OR ANY PROPOSED DEVIATIONS TO THE STRUCTURE AS REQUIRED BY THESE DOCUMENTS SHALL BE SUBMITTED WITH A CURRENT ICC REPORT.
10. DIMENSIONS SHOWN IN STRUCTURAL PLANS, SECTIONS, AND DETAILS TAKE PRECEDENT OVER SCALE. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT INDICATED IN THE STRUCTURAL DRAWINGS.
11. THESE PLANS MUST BE SUBMITTED TO THE GEOTECHNICAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND ERECTION IN THE FIELD.
13. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING PRECONSTRUCTION MEETINGS FOR THE FOUNDATION AND SUPERSTRUCTURE ELEMENTS WITH A MINIMUM OF TWO WEEKS OF NOTICE PRIOR TO START OF THE RELEVANT WORK. ATTENDEES SHALL INCLUDE THE CONTRACTORS, APPROPRIATE SUBCONTRACTORS, FABRICATORS, INSPECTORS, ARCHITECT/ENGINEERS. ON THE MEETING AGENDA SHALL BE REVIEW OF WORK SCOPE, PROJECT SCHEDULE OF THE ELEMENT IN QUESTION, CONTACT INFORMATION OF RESPONSIBLE PARTIES, INSPECTION POINTS, REVIEW OF MATERIALS AND ANY SPECIAL DESIGN ISSUES, CLARIFICATIONS TESTING AND ACCEPTANCE, AND ANY OTHER TOPICS DEEMED APPROPRIATE BY THE CONTRACTOR OR THE ARCHITECT.
14. THE ROOF STRUCTURE AND ITS SUPPORTING ELEMENTS HAVE BEEN DESIGNED WITH THE ASSUMPTION THAT SUFFICIENT DRAINAGE HAS BEEN PROVIDED TO PREVENT ANY PONDING OF WATER. IT IS THE RESPONSIBILITY OF THE BUILDING OWNER TO MAINTAIN THE ROOF DRAINAGE SYSTEM SUCH THAT IT FUNCTIONS AS INTENDED.

SUBMITTALS

1. SHOP DRAWINGS SHALL BE PREPARED FOR ALL STRUCTURAL COMPONENTS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO MAKE CERTAIN THAT ALL CONSTRUCTION IS IN FULL AGREEMENT WITH THE LATEST CONSTRUCTION DOCUMENTS.
2. CONTRACTOR SHALL ALLOW TWO WEEKS FOR THE ENGINEER'S REVIEW OF EACH SUBMITTAL SUBMITTALS WHICH DO NOT REFLECT THE CONTRACTOR'S APPROVAL SIGNATURE AND DATE, OR DO NOT APPEAR TO HAVE BEEN REVIEWED BY THE CONTRACTOR WILL BE RETURNED WITHOUT REVIEW. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELAYS CAUSED BY REJECTION OF INADEQUATE OR INCORRECT SHOP DRAWINGS.
3. OMISSION FROM THE SHOP DRAWINGS OF ANY REQUIREMENTS AND/OR CORRECTIONS/COMMENTS ON THE SHOP DRAWINGS DURING REVIEW SHALL NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS EVEN IF THE SHOP DRAWINGS HAVE BEEN REVIEWED AND RETURNED. APPROVAL IS FOR GENERAL COMPLIANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS ONLY. APPROVAL ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES AND CONDITIONS THAT PERTAIN TO FABRICATION AND INSTALLATION OR FOR PROCESSES AND TECHNIQUES OF CONSTRUCTION. APPROVAL OF A SPECIFIC ITEM SHALL NOT INCLUDE APPROVAL OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. CALCULATION REVIEW AND COMMENTS DO NOT INFER A DETAILED CHECK OF THE CALCULATIONS.
4. ALL ITEMS DEVIATING FROM THE STRUCTURAL DRAWINGS OR FROM PREVIOUSLY SUBMITTED SHOP DRAWINGS SHALL BE CLOUDED.
5. THE USE OF REPRODUCTIONS OR ELECTRONIC FILES OF THE STRUCTURAL DRAWINGS FOR THE PREPARATION OF SHOP DRAWINGS IS NOT ACCEPTABLE WITHOUT PRIOR WRITTEN AUTHORIZATION OF THE ENGINEER OF RECORD. IF SUCH AUTHORIZATION IS OBTAINED, DO NOT SUBMIT SHOP DRAWINGS WITH THE CONTRACT DOCUMENTS TITLE BLOCK AND/OR THE SEAL OF THE REGISTERED ENGINEER OF RECORD AFFIXED. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE OF THE ENGINEERING PRACTICING ACT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED DESIGN OF CERTAIN ITEMS, REFERRED TO AS DEFERRED. DOCUMENTS FOR DEFERRED SHOP DRAWINGS, INCLUDING CALCULATIONS, SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW FOR GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS.
7. DELEGATED STRUCTURAL DESIGN AND DEFERRED SUBMITTALS INCLUDE:
   1. PREFABRICATED STEEL TRUSSES
   2. STEEL JOISTS / JOIST GIRDERS
   3. COLD FORMED STEEL FRAMING
   4. METAL CANOPIES
   5. CURTAIN WALL AND STOREFRONT SYSTEMS
8. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE ENGINEER OF RECORD AND THE BUILDING OFFICIAL.

GEOTECHNICAL REPORT

1. FOUNDATION DESIGN AND SUBSURFACE INFORMATION IS BASED ON THE RECOMMENDATIONS GIVEN IN THE FOLLOWING GEOTECHNICAL INVESTIGATION REPORT:

   GEOTECHNICAL CONSULTANT: TERRACON
   REPORT NUMBER: EH255933
   REPORT DATE: APRIL 16, 2025
   SYSTEM TYPE: DEEP FOUNDATIONS - DRIVEN TIMBER PILES
   VOID FORM DEPTH: N/A
   MOISTURE RETARDER: 15 MIL VAPOR BARRIER UNDER ALL SLABS AND VERTICAL FACES OF GRADE BEAMS A 4" THICK BASE COURSE IS REQUIRED BENEATH ALL SLABS

2. THE CONTRACTOR MUST READ THE GEOTECHNICAL INVESTIGATION REPORT AND BE THOROUGHLY FAMILIAR WITH SITE AND SUBGRADE INFORMATION GIVEN THEREIN. ALL SUBGRADE PREPARATION AND FOUNDATION CONSTRUCTION SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE STRUCTURAL DOCUMENTS AND THE GEOTECHNICAL REPORT, AND SHALL BE OBSERVED, TESTED, AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH FOUNDATION CONSTRUCTION.

EXISTING CONDITIONS

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBER. DIFFERENCES SHALL BE CLOUDED IN THE SHOP DRAWINGS.
2. ANY MODIFICATIONS TO THE CONSTRUCTION DOCUMENTS THAT ARE NECESSARY AS A RESULT OF FIELD VERIFICATIONS PERFORMED BY THE CONTRACTOR SHALL BE IMMEDIATELY SUBMITTED TO THE ENGINEER FOR APPROVAL. UPON APPROVAL, THE CONTRACTOR SHALL INCORPORATE THESE MODIFICATIONS INTO THE SHOP DRAWINGS PRIOR TO SUBMITTING THEM TO THE ENGINEER.
3. THE CONTRACTOR MUST BUILD APPROPRIATE CONTINGENCIES INTO THE PROJECT'S BUDGET AND SCHEDULE TO ACCOUNT FOR MODIFICATIONS TO STRUCTURAL FRAMING THAT MAY BE NECESSARY TO ACCOMMODATE EXISTING CONDITIONS THAT ARE DISCOVERED TO BE DIFFERENT FROM THOSE SHOWN ON THESE PLANS.

SUBGRADE PREPARATION

1. ALL ORGANIC AND DELETERIOUS MATERIAL, AS WELL AS ANY EXISTING PAVING, FOUNDATIONS, OR EXISTING FILL SHALL BE REMOVED FROM THE BUILDING PAD AREA PRIOR TO PLACEMENT OF FILL.
2. SOIL BELOW THE BUILDING PAD SHALL BE RPEPARED AS NOTED IN THE GEOTECHNICAL REPORT.
3. ALL FILL SHALL BE PLACED IN LOOSE LIFTS AND COMPACTED AT ELEVATED MOISTURE CONTENT AS DETAILED IN THE ABOVE REFERENCED GEOTECHNICAL REPORT. CARE SHALL BE EXERCISED IN PLACEMENT AND COMPACTION OF FILL IN ALL LEAVE-OUTS. VAPOR BARRIER SHALL BE PLACED AND LAPPED PER MANUFACTURERS RECOMMENDATIONS.
4. THE FINAL BUILDING PAD SHALL BE APPROVED BY THE OWNERS GEOTECHNICAL REPRESENTATIVE PRIOR TO POURING CONCRETE.

DRIVEN TIMBER PILES

1. THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW THE PROPOSED PLAN FOR CONSTRUCTION DEWATERING PRIOR TO BEGINNING THE EXCAVATION. PROVIDE ADEQUATE DRAINAGE TO DRAIN SURFACE WATER AWAY FROM THE CONSTRUCTION AREA. MOTORIZED EQUIPMENT SHALL NOT BE ALLOWED ON EXPOSED CLAY SURFACES WHEN WET.
2. ALL PILE CAPS ARE TO BE CENTERED UNDER BEAMS AND COLUMNS UNLESS OTHERWISE NOTED.
3. CONDUIT SHALL NOT BE PLACED WITHIN THE FORMED SLABS. CONDUITS AT THE FIRST FLOOR SLAB SHALL BE PLACED BENEATH THE SLAB. LIKEWISE, CONDUITS SHALL NOT BE PLACED IN GRADE BEAMS OR PILE CAPS.
4. PILING:
   - JOB PILES SHALL CONSIST OF CLASS B ASTM D25 TREATED TIMBER PILES WITH A PILE CAPACITY IN COMPRESSION OF 15 TONS AND SHALL BE INSTALLED 55' BELOW EXISTING GRADE OR UNTIL REFUSAL. PILE CAPACITY TO BE VERIFIED WITH A STATIC LOAD TEXT. REF TO THE DRIVEN PILE SPECIFICATION

GMP PRICING NOTES

1. Estimate 25% more Structural Steel tonnage to that indicated in this drawing issue.
2. Estimate 25% more misc. steel in addition to that indicated in this drawings issue.
3. Estimate 10% more Class B Piles in addition to those indicated in this drawing issue.
4. For all CFS Headers not labeled estimate (2) 6003200-97

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI STANDARD "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318).
2. MAINTAIN SCHEDULED STRUCTURAL DEPTH OF MEMBERS AS A MINIMUM WHILE FOLLOWING SLOPES AND GRADES SHOWN ON PLANS.
3. ALL CONCRETE THAT WILL BE COLORED OR STAINED MUST BE WET CURED.
4. ALL CONSTRUCTION JOINTS IN BEAMS, JOISTS, SLABS, AND WALLS SHALL BE PROVIDED WITH SHEAR KEYS AS SHOWN IN DETAILS. SUBMIT LOCATIONS OF ALL CONSTRUCTION JOINTS TO ENGINEER FOR REVIEW.
5. HOT WEATHER CONCRETING SHALL CONFORM TO ACI 305 AND COLD WEATHER CONCRETING SHALL CONFORM TO ACI 306.
6. FOUNDATION WALLS (INCLUDING LOADING DOCKS AND ELEVATOR PITS) SHALL HAVE TEMPORARY BRACING BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED BY FLOOR DIAPHRAGMS (SLAB-ON-GROUND OR STRUCTURED SLAB) THAT HAVE REACHED AT LEAST 75% OF DESIGN STRENGTH, UNLESS NOTED OTHERWISE.
7. GRADE BEAM DIMENSIONS AND/OR LOCATIONS MAY NOT BE ALTERED WITHOUT APPROVAL OF THE ENGINEER OF RECORD.
8. FOUNDATION PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
9. PROVIDE WATERSTOPS AT ALL BELOW GRADE CONSTRUCTION JOINTS IN CONCRETE ELEMENTS WHERE THERE IS EARTH SUBGRADE AT THE JOINT ON ONE SIDE OF THE CONCRETE MEMBER AND INTERIOR SPACE ON THE OTHER, REGARDLESS OF WHETHER THE WATERSTOP IS SPECIFICALLY INDICATED IN THE DETAIL. PROVIDE WATERSTOPS AT OTHER LOCATIONS INDICATED IN THE DOCUMENTS PRIOR TO CONSTRUCTION.
10. NO CONDUIT, SLEEVE, OR PIPE IS PERMITTED TO BE EMBEDDED IN THE CONCRETE WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER OR UNLESS SPECIFICALLY DETAILED OTHERWISE. ALL CONDUITS, PIPES, AND SLEEVES EMBEDDED IN CONCRETE SHALL COMPLY WITH THE SPACING AND SIZE REQUIREMENTS OF ACI 318.
11. REFER TO THE GEOTECHNICAL REPORT FOR RISK OF GRDUNDWATER PRESENCE AND ITS POTENTIAL IMPACT ON NEW CONSTRUCTION. CONTRACTOR MUST CARRY AN APPROPRIATE ALLOWANCE IN THE BIDS FOR THE MEASURES SUCH AS SITE DEWATERING AND PIER CASINGS, ETC.

CONCRETE MIX

1. ALL CONCRETE SHALL BE LABORATORY DESIGNED AND CONTROLLED AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318). SAND AND COARSE AGGREGATES SHALL MEET THE REQUIREMENTS OF ASTM C-33 OR C-330. PORTLAND CEMENT SHALL BE TYPE I OR II AND SHALL MEET THE REQUIREMENTS OF ASTM C-150. IN ADDITION, CONCRETE SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

USAGE	28-DAY STRENGTH (PSI)	SLUMP (IN.)	MAX. AGG. SIZE (IN.)
FOOTINGS	4,000	4-6	1 1/2"
GRADE BEAMS	4,000	3-5	1"
SLAB-ON-GROUND	3,000	3-5	3/4"

2. CONCRETE PROPORTIONS SHALL BE ESTABLISHED FROM CONCRETE COMPRESSIVE STRENGTH TEST RECORDS FROM THE FACILITY THAT WILL SUPPLY CONCRETE FOR THIS PROJECT. TEST RECORDS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF ACI 318 AND THE SPECIFICATIONS AND SHALL BE REFLECTIVE OF THE PERIOD OF THE YEAR DURING WHICH THE CONCRETE IS TO BE PLACED. CHANGING MATERIAL PROPORTION, PROPERTIES, SOURCES, COMBINATIONS, ADDITIONS OR ANYTHING WHICH IS A CHANGE IN THE APPROVED MIX DESIGN REQUIRES A NEW MIX DESIGN SUBMITTAL.
3. SLUMP AT THE POINT OF PLACEMENT SHALL NOT EXCEED AMOUNT SPECIFIED. DO NOT PLACE CONCRETE WITH SLUMP AND TEMPERATURE OUTSIDE THE LIMITS PROVIDE ON THE APPROVED MIX DESIGNS. USE OF CHLORIDES IN ANY ADMIXTURE IS NOT PERMITTED. SLUMP RANGE DOES NOT APPLY TO SUPERPLASTICIZED CONCRETE.
4. FLY ASH SHALL NOT BE USED AS A CONSTITUENT IN ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH IS ALLOWED IN ALL OTHER NON-ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH SHALL MEET ASTM C618 CLASS C OR F REQUIREMENTS. THE WEIGHT OF THE FLY ASH SHALL BE ADDED TO THE WEIGHT OF THE CEMENT IN THE CALCULATION OF WATER CEMENT RATIO. THE CONTRACTOR SHALL CONFIRM IN THE MIX DESIGN SUBMITTAL THAT THE USE OF FLY ASH WILL NOT INTERFERE WITH THE PERFORMANCE OF OTHER PRODUCTS AND MATERIALS THAT WILL BE IN CONTACT WITH THE CONCRETE.
5. AIR ENTRAINMENT IN NORMAL WEIGHT CONCRETE IS REQUIRED ONLY IN CONCRETE PERMANENTLY EXPOSED TO WEATHER CONDITIONS. AIR ENTRAINMENT IS REQUIRED FOR ALL EXPOSURE CONDITIONS FOR LIGHTWEIGHT CONCRETE. PERCENT AIR ENTRAINMENT SHALL BE 4% PLUS/MINUS 1.5%. DO NOT AIR-ENTRAIN INTERIOR FLOOR SLABS THAT RECEIVE HAND TROWEL FINISH OR POLISHED CONCRETE.
6. NON CHLORIDE ACCELERATING ADMIXTURE MAY BE USED IN CONCRETE SLABS PLACED AT AMBIENT TEMPERATURES BELOW 50 DEGREES FAHRENHEIT AT CONTRACTOR'S OPTION.
7. THE COMPRESSIVE STRENGTH OF GROUT BELOW BASE PLATES SHALL BE AT LEAST 7500 PSI.
8. CONTRACTOR MUST SUBMIT THE MIX DESIGN SUBMITTALS TO THE PROJECTS TESTING LABORATORY PRIOR TO SUBMITTING TO THE ARCHITECT AND/OR STRUCTURAL ENGINEER.

REINFORCING STEEL

1. ALL CONCRETE REINFORCEMENT SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.
2. REINFORCING STEEL THAT REQUIRES WELDING SHALL CONFORM TO ASTM A706, WITH GRADES AS SHOWN ABOVE.
3. ALL REINFORCING BARS SHALL BE LAPPED 40 BAR DIAMETERS (2'-0" MINIMUM) AT SPLICES UNLESS NOTED OTHERWISE ON PLANS OR DETAILS. DEVIATIONS IN SPLICE LOCATIONS AND LENGTHS ARE NOT ALLOWED UNLESS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. ALL LAPS IN WELDED WIRE FABRIC SHALL BE ONE MESH PLUS TWO INCHES.
5. CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH ACI 315 AND ACI 318.
6. LAP SPLICES OF CONTINUOUS BEAM REINFORCEMENT SHALL BE MADE AT MIDSPAN FOR TOP BARS AND AT SUPPORTS FOR BOTTOM BARS.
7. PROVIDE CORNER BARS AT INTERSECTIONS OF WALLS, GRADE BEAMS AND STRIP FOOTINGS IN ACCORDANCE WITH THE TYPICAL DETAILS. BARS THAT HOOK AT DISCONTINUOUS ENDS SHALL HAVE THE HOOK PLACED HORIZONTALLY AT EXTERIOR CORNERS IN LIEU OF CORNER BARS.
8. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS NOTED BELOW. REFER TO ACI 318 SECTION 20.6 FOR CONDITIONS NOT NOTED:

CONDITION	PROTECTION
SLAB-ON-GROUND	MID-SLAB
SLAB OVER VOID	3/4 IN. TOP 1 1/2 IN. BOTTOM
GRADE BEAMS & WALLS	2 IN. FORMED SIDES 3 IN. BACKFILLED SIDES

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE FOLLOWING:

ITEM	ASTM SPECIFICATION
WIDE FLANGE	A992, GRADE 50
TUBE STEEL (HSS)	A500, GRADE C
STEEL PIPE	A53, GRADE B
CHANNEL	A36
ANGLES, PLATES, MISC. STL.	A36

2.
3. ALL BOLTS FOR STRUCTURAL STEEL MEMBERS SHALL CONFORM TO THE FOLLOWING:

ITEM	ASTM SPECIFICATION
ANCHOR BOLTS	F1554, GRADE 55
CONNECTION BOLTS	ASTM F3125, GRADE A325
EXPANSION ANCHORS	ESR-1917 & ESR-3785 (HILTI KB-TZ) ESR-3037 & ER-240 (SIMPSON STRONG-BOLT 2)
ADHESIVE ANCHORS	ASTM F1554, GRADE 55

4. STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
5. WHERE CA

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CONCRETE MASONRY UNITS

1. THE MASONRY DESIGN HAS BEEN BASED ON A PRISM STRENGTH, f'm = 2,000 psi (TYP, U.N.O.) AND f'm = 1,750 psi (TYP AT INTERIOR PARTITIONS).
2. HOLLOW CONCRETE MASONRY UNITS SHALL MEET ASTM C90, NORMAL WEIGHT, MINIMUM COMPRESSIVE STRENGTH OF 2,000 psi ON THE NET AREA OF THE BLOCK.
3. CMU MORTAR SHALL MEET ASTM C270. PROVIDE TYPE N MORTAR FOR INTERIOR PARTITIONS ONLY, TYPE S FOR ABOVE-GRADE EXTERIOR WALLS AND TYPE M FOR BELOW GRADE WALLS.
4. CMU GROUT SHALL MEET ASTM C476 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH THAT MEETS OR EXCEEDS f'm AT 28 DAYS (2,000 psi MINIMUM). AGGREGATE SIZE SHALL NOT EXCEED 1/2 INCH.
5. HORIZONTAL JOINT REINFORCEMENT SHALL CONFORM TO ASTM A951.
6. REINFORCE CMU WALLS AND PROVIDE FOUNDATION DOWELS PER DETAILS. LAP VERTICAL BARS PER MASONRY LAP SCHEDULE UNLESS NOTED OTHERWISE. LAP HORIZONTAL JOINT REINFORCEMENT MIN. 12 INCHES AND PROVIDE CORNER AND TEE PIECES.
7. PLACE REINFORCEMENT PRIOR TO GROUTING, AND SECURE VERTICAL REINFORCEMENT WITH POSITIONERS.
8. GROUT VERTICAL CELLS, BOND BEAMS AND LINTELS AS DETAILED.
9. LOCATE VERTICAL CONTROL JOINTS IN CMU WALLS AT MAX. 20 ft. ON CENTER (COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR LOCATIONS). DISCONTINUE HORIZONTAL JOINT REINFORCEMENT AND BOND BEAM REINFORCEMENT AT CONTROL JOINTS. DO NOT DISCONTINUE LINTEL REINFORCING.

LIGHT GAUGE STEEL FRAMING

1. LIGHT GAUGE METAL STUDS AND TRACKS SHALL BE FORMED FROM STRUCTURAL STEEL MEETING THE REQUIREMENTS OF ASTM A1003, GRADE 33, WITH G-60 ZINC COATING PER ASTM A924 AND SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C955.
2. PROVIDE MANUFACTURERS STANDARD VERTICAL DEFLECTION CLIPS AT NON-LOAD-BEARING WALLS, CAPABLE OF ISOLATING THE WALL FRAMING FROM A MAX. 1 INCH VERTICAL UPWARD OR DOWNWARD MOVEMENT OF THE PRIMARY STRUCTURE.
3. REFER TO ARCHITECTURAL DRAWINGS FOR WALL FRAMING DEPTHS. LIGHT GAUGE WALL FRAMING SHALL MEET THE PERFORMANCE REQUIREMENTS BELOW:

CONDITION	WIND LOAD	DEFLECTION LIMIT
EXTERIOR NON-LOAD-BEARING	PER ASCE 7-16	SPAN/600
INTERIOR NON-LOAD-BEARING	5 PSF	SPAN/240

4. LIGHT GAUGE SUPPLIER SHALL SUBMIT FOR APPROVAL SHOP DRAWINGS INDICATING THE LOCATIONS OF STUDS, TRACKS, BRIDGING, DIAGONAL BRACING, STRAPPING, CLIPS, CLOSURES AND CONNECTORS. SHOP DRAWINGS SHALL INCLUDE CALCULATIONS INDICATING CONFORMANCE TO ALL REQUIREMENTS OF THE BUILDING CODE AND THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND SHALL INCLUDE THE SEAL AND SIGNATURE OF A REGISTERED ENGINEER IN THE STATE IN WHICH THE PROJECT IS LOCATED.
5. THE FOLLOWING MINIMUM EXTERIOR STUD GAUGES AND SPACINGS SHALL BE PROVIDED UNLESS THE LIGHT-GAUGE SUPPLIERS ENGINEERED SUBMITTAL INCLUDED CALCULATIONS INDICATING THAT OTHER GAUGES AND SPACINGS MEET THE PERFORMANCE REQUIREMENTS NOTED ABOVE:
   STUDS WITHIN 10'-0" FT OF BUILDING CORNERS: 600S162-54 @ 12" O.C.
   ALL OTHER EXTERIOR STUDS: 600S162-54 @ 16" O.C.

Salas O'Brien
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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean notard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: SCHEMATIC DESIGN
DATE: APRIL 24, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

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Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Middle School_Addition - Structure - R24.rvt

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REINFORCING STEEL

1. ALL CONCRETE REINFORCEMENT SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.
2. REINFORCING STEEL THAT REQUIRES WELDING SHALL CONFORM TO ASTM A706, WITH GRADES AS SHOWN ABOVE.
3. ALL REINFORCING BARS SHALL BE LAPPED 40 BAR DIAMETERS (2'-0" MINIMUM) AT SPLICES UNLESS NOTED OTHERWISE ON PLANS OR DETAILS. DEVIATIONS IN SPLICE LOCATIONS AND LENGTHS ARE NOT ALLOWED UNLESS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. ALL LAPS IN WELDED WIRE FABRIC SHALL BE ONE MESH PLUS TWO INCHES.
5. CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH ACI 315 AND ACI 318.
6. LAP SPLICES OF CONTINUOUS BEAM REINFORCEMENT SHALL BE MADE AT MIDSPAN FOR TOP BARS AND AT SUPPORTS FOR BOTTOM BARS.
7. PROVIDE CORNER BARS AT INTERSECTIONS OF WALLS, GRADE BEAMS AND STRIP FOOTINGS IN ACCORDANCE WITH THE TYPICAL DETAILS. BARS THAT HOOK AT DISCONTINUOUS ENDS SHALL HAVE THE HOOK PLACED HORIZONTALLY AT EXTERIOR CORNERS IN LIEU OF CORNER BARS.
8. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS NOTED BELOW. REFER TO ACI 318 SECTION 20.6 FOR CONDITIONS NOT NOTED:

CONDITION	PROTECTION
SLAB-ON-GROUND	MID-SLAB
SLAB OVER VOID	3/4 IN. TOP 1 1/2 IN. BOTTOM
GRADE BEAMS & WALLS	2 IN. FORMED SIDES 3 IN. BACKFILLED SIDES

WELDING

1. WELDED CONSTRUCTION SHALL CONFORM TO THE FOLLOWING AMERICAN WELDING SOCIETY STANDARDS:

ITEM	SPECIFICATION
STRUCTURAL STEEL	AWS D1.1
METAL DECK	AWS D1.3
REINFORCING STEEL	AWS D1.4

2. ELECTRODES FOR FIELD AND SHOP WELDS SHALL BE E70XX, U.N.O.
3. ELECTRODES FOR WELDING OF REINFORCING STEEL SHALL BE E80XX.
4. ELECTRODES FOR WELDING OF METAL DECK SHALL CONFORM TO AWS D1.3.
5. WHEN WELDS ARE NOT CALLED OUT ON THE DRAWINGS, THEY ARE MINIMUM SIZE FILLET WELDS PER AWS D1.1. FILLET WELDS NOT SPECIFIED AS TO LENGTH ARE CONTINUOUS.
6. ALL GROOVE WELDS ARE FULL PENETRATION UNLESS NOTED OTHERWISE.

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE FOLLOWING:

ITEM	ASTM SPECIFICATION
WIDE FLANGE	A992, GRADE 50
TUBE STEEL (HSS)	A500, GRADE C
STEEL PIPE	A53, GRADE B
CHANNEL	A36
ANGLES, PLATES, MISC. STL.	A36

2.
3. ALL BOLTS FOR STRUCTURAL STEEL MEMBERS SHALL CONFORM TO THE FOLLOWING:

ITEM	ASTM SPECIFICATION
ANCHOR BOLTS	F1554, GRADE 55
CONNECTION BOLTS	ASTM F3125, GRADE A325
EXPANSION ANCHORS	ESR-1917 & ESR-3785 (HILTI KB-TZ) ESR-3037 & ER-240 (SIMPSON STRONG-BOLT 2)
ADHESIVE ANCHORS	ASTM F1554, GRADE 55

4. STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
5. WHERE CAMBER OF STEEL BEAMS IS SPECIFIED ON THE PLANS, CAMBER OF STEEL BEAMS MUST COMPLY WITHIN LIMITS SET BY AISC. SUPPORT CAMBERED STEEL MEMBERS IN A MANNER THAT WILL NOT RESULT IN ANY LOSS OF CAMBER DURING SHIPPING AND HANDLING. THE TESTING LAB SHALL VERIFY THE SPECIFIED BEAM CAMBERS AT THE JOBSITE WITH THE BEAMS LYING FLAT ON THE GROUND (WEBS PARALLEL TO THE GROUND). BEAMS WHOSE CAMBER FALLS OUTSIDE THE TOLERANCE SHALL BE RETURNED TO THE SHOP FOR CORRECTION.
6. STEEL MEMBERS SHALL NOT BE SPLICED EXCEPT WHERE INDICATED ON THE DRAWINGS UNLESS APPROVED IN WRITING BY THE STRUCTURAL ENGINEER.
7. BOLTS FOR STEEL BEAM AND COLUMN CONNECTIONS SHALL BE ¾" DIAMETER ASTM F 3125, GRADE A325-N HIGH-STRENGTH WITH HARDENED WASHERS, UNLESS NOTED OTHERWISE. ALL BOLTED CONNECTIONS ARE BEARING TYPE. ALL BOLTS SHALL BE TIGHTENED SNUG TIGHT, UNLESS NOTED OTHERWISE.
8. THE DESIGN OF THE STRUCTURAL STEEL CONNECTIONS, WHICH ARE NOT FULLY DETAILED IN THESE DRAWINGS, IS THE RESPONSIBILITY OF THE CONTRACTOR AND THE STEEL FABRICATOR. THE DESIGN OF THE CONNECTIONS SHALL BE PERFORMED BY A LICENSED PROFESSIONAL ENGINEER WORKING FOR THE FABRICATOR IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE AISC 303 - CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
9. REFER TO THE SIMPLE SHEAR STEEL BEAM CONNECTION DETAIL FOR ADDITIONAL CONNECTION REQUIREMENTS AND INFORMATION.
10. UNLESS NOTED OTHERWISE, ALL MOMENT CONNECTIONS SHALL BE MADE WITH FULL PENETRATION WELDS AND SHALL BE DESIGNED TO DEVELOP THE FULL CAPACITY OF THE MEMBER.
11. PROVIDE DOUBLE NUTS AND DOUBLE WASHERS FOR STEEL COLUMN ANCHOR BOLTS TO ALLOW FOR ADJUSTMENT IN BASE PLATE ELEVATION. PROVIDE HIGH STRENGTH, NON SHRINK, NON METALLIC GROUT BELOW BASE PLATES.
12. ALL STRUCTURAL STEEL, EXCEPT EMBEDDED ITEMS, SHALL BE PAINTED WITH ONE SHOP COAT OF RUST INHIBITIVE PAINT. DO NOT PAINT TOP FLANGE OF COMPOSITE STEEL BEAMS OR SURFACE OF COLUMNS TO WHICH SHEAR STUD CONNECTORS WILL BE WELDED.
13. ALL STRUCTURAL STEEL AND CONNECTIONS EXPOSED TO WEATHER SHALL BE HOT DIP GALVANIZED G-90 COATING. COOLING TOWER GRILLAGE SHALL BE GALVANIZED WITH G-135 COATING. ANY DAMAGE TO THE GALVANIC MATERIAL DURING WELDING SHALL BE TOUCHED UP WITH GALVANIZING REPAIR PAINT. HIGH-ZINC-DUST-CONTENT PAINT FOR REGALVANIZING WELDS AND REPAIR PAINTING GALVANIZED STEEL WITH DRY FILM CONSTRAINING NOT LESS THAN 93 PERCENT ZINC DUST BY WEIGHT, AND COMPLYING WITH DOD-P-21035A OR SSPC-PAINT 20.
14. ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS): WHERE NOTED ON PLANS OR BY THE ARCHITECT SHALL CONFORM TO AISC 303, SECTION 10.
15. LEDGER ANGLE FOR FASCIA BRICK SUPPORT SHALL BE INSTALLED SUCH THAT THE SWEEP OR CAMBER DOES NOT EXCEED 1/8 INCH DEVIATION FROM STRAIGHT LINE.

STEEL BAR JOISTS & JOIST GIRDERS

1. STEEL JOISTS AND JOIST GIRDERS SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE (SJI).
2. THE FABRICATION DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS.
3. ALL JOISTS AND JOIST GIRDERS SHALL BE BRACED TO RESIST NET WIND UPLIFT AS INDICATED IN EITHER THE STRUCTURAL DESIGN SECTION ON THIS SHEET OR ON THE PLAN SHEETS.
4. PROVIDE HORIZONTAL BRIDGING FOR STEEL JOISTS IN COMPLIANCE WITH MANUFACTURERS REQUIREMENTS AND SJI SPECIFICATIONS. PROVIDE 'X' BRACING AT EACH END BAY, EXCEPT WHERE THE FRAMING SUPPORT PARALLEL TO JOIST SPAN IS A LOAD-BEARING WALL, IN WHICH CASE THE 'X'-BRACING SHALL BE PROVIDED ONE BAY FROM EACH END BAY.
5. WHERE HORIZONTAL BRIDGING TERMINATES AT, OR IS INTERRUPTED BY STRUCTURAL STEEL BEAMS, SUPPLY DIAGONAL BRIDGING ATTACHED THERETO BY FIELD WELDING OR BOLTING.
6. WHERE HORIZONTAL BRIDGING IS INTERRUPTED BY AIR DUCTS OR OTHER EQUIPMENT, SUPPLY DIAGONAL BRIDGING IN BAYS ADJACENT TO INTERRUPTED BAY.
7. STEEL JOIST BRIDGING SHALL BE PLACED AND JOIST BEARINGS FIXED PRIOR TO THE APPLICATION OF ANY LOADS.
8. HOLES IN JOIST CHORDS WILL NOT BE PERMITTED, EXCEPT FOR BOLTED CONNECTIONS AT SUPPORTS.
9. JOISTS SHALL BE STORED AT THE JOBSITE IN A VERTICAL POSITION, RESTING ON THEIR TOP OR BOTTOM CHORDS, AND SHALL BE ADEQUATELY SUPPORTED WITH WOOD BLOCKING. KEEP JOISTS FREE OF MUD AND DIRT.
10. IT SHALL BE THE ERECTORS RESPONSIBILITY TO SEE THAT JOISTS WHICH ARE DAMAGED, KINKED, BENT OR HAVE BROKEN WELDS, ARE NOT PLACED IN THE STRUCTURE. SHOP PAINT ALL JOISTS AND JOIST GIRDERS WITH ONE COAT OF MANUFACTURER'S STANDARD PRIMER.

CONCRETE MASONRY UNITS

1. THE MASONRY DESIGN HAS BEEN BASED ON A PRISM STRENGTH, f'm = 2,000 psi (TYP, U.N.O.) AND f'm = 1,750 psi (TYP AT INTERIOR PARTITIONS).
2. HOLLOW CONCRETE MASONRY UNITS SHALL MEET ASTM C90, NORMAL WEIGHT, MINIMUM COMPRESSIVE STRENGTH OF 2,000 psi ON THE NET AREA OF THE BLOCK.
3. CMU MORTAR SHALL MEET ASTM C270. PROVIDE TYPE N MORTAR FOR INTERIOR PARTITIONS ONLY, TYPE S FOR ABOVE-GRADE EXTERIOR WALLS AND TYPE M FOR BELOW GRADE WALLS.
4. CMU GROUT SHALL MEET ASTM C476 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH THAT MEETS OR EXCEEDS f'm AT 28 DAYS (2,000 psi MINIMUM). AGGREGATE SIZE SHALL NOT EXCEED 1/2 INCH.
5. HORIZONTAL JOINT REINFORCEMENT SHALL CONFORM TO ASTM A951.
6. REINFORCE CMU WALLS AND PROVIDE FOUNDATION DOWELS PER DETAILS. LAP VERTICAL BARS PER MASONRY LAP SCHEDULE UNLESS NOTED OTHERWISE. LAP HORIZONTAL JOINT REINFORCEMENT MIN. 12 INCHES AND PROVIDE CORNER AND TEE PIECES.
7. PLACE REINFORCEMENT PRIOR TO GROUTING, AND SECURE VERTICAL REINFORCEMENT WITH POSITIONERS.
8. GROUT VERTICAL CELLS, BOND BEAMS AND LINTELS AS DETAILED.
9. LOCATE VERTICAL CONTROL JOINTS IN CMU WALLS AT MAX. 20 ft. ON CENTER (COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR LOCATIONS). DISCONTINUE HORIZONTAL JOINT REINFORCEMENT AND BOND BEAM REINFORCEMENT AT CONTROL JOINTS. DO NOT DISCONTINUE LINTEL REINFORCING.

LIGHT GAUGE STEEL FRAMING

1. LIGHT GAUGE METAL STUDS AND TRACKS SHALL BE FORMED FROM STRUCTURAL STEEL MEETING THE REQUIREMENTS OF ASTM A1003, GRADE 33, WITH G-60 ZINC COATING PER ASTM A924 AND SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C955.
2. PROVIDE MANUFACTURER'S STANDARD VERTICAL DEFLECTION CLIPS AT NON-LOAD-BEARING WALLS, CAPABLE OF ISOLATING THE WALL FRAMING FROM A MAX. 1 INCH VERTICAL UPWARD OR DOWNWARD MOVEMENT OF THE PRIMARY STRUCTURE.
3. REFER TO ARCHITECTURAL DRAWINGS FOR WALL FRAMING DEPTHS. LIGHT GAUGE WALL FRAMING SHALL MEET THE PERFORMANCE REQUIREMENTS BELOW:

CONDITION	WIND LOAD	DEFLECTION LIMIT
EXTERIOR NON-LOAD-BEARING	PER ASCE 7-16	SPAN/600
INTERIOR NON-LOAD-BEARING	5 PSF	SPAN/240

4. LIGHT GAUGE SUPPLIER SHALL SUBMIT FOR APPROVAL SHOP DRAWINGS INDICATING THE LOCATIONS OF STUDS, TRACKS, BRIDGING, DIAGONAL BRACING, STRAPPING, CLIPS, CLOSURES AND CONNECTORS. SHOP DRAWINGS SHALL INCLUDE CALCULATIONS INDICATING CONFORMANCE TO ALL REQUIREMENTS OF THE BUILDING CODE AND THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND SHALL INCLUDE THE SEAL AND SIGNATURE OF A REGISTERED ENGINEER IN THE STATE IN WHICH THE PROJECT IS LOCATED.
5. THE FOLLOWING MINIMUM EXTERIOR STUD GAUGES AND SPACINGS SHALL BE PROVIDED UNLESS THE LIGHT-GAUGE SUPPLIER'S ENGINEERED SUBMITTAL INCLUDED CALCULATIONS INDICATING THAT OTHER GAUGES AND SPACINGS MEET THE PERFORMANCE REQUIREMENTS NOTED ABOVE:
   STUDS WITHIN 12' FT OF BUILDING CORNERS: 600S162-54 @ 12" O.C.
   ALL OTHER EXTERIOR STUDS: 600S162-54 @ 16" O.C.

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130

Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Paquemine, LA.
70765

BOB ARCHITECTS, LLC
bean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: PERMIT DRAWINGS
DATE: JULY 01, 2025
PROJECT ARCHITECT: JL
DRAWN BY: BC

SHEET NO.
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of _____

Autodesk Docs://Cohn Elementary Additions 64.002-24A/Cohn_Elementary_Addition_-_Structure_-_R24.rvt

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CONCRETE MASONRY UNITS

1. THE MASONRY DESIGN HAS BEEN BASED ON A PRISM STRENGTH, fm = 2,000 psi (TYP, U.N.O.) AND fm = 1,750 psi (TYP AT INTERIOR PARTITIONS).
2. HOLLOW CONCRETE MASONRY UNITS SHALL MEET ASTM C90, NORMAL WEIGHT, MINIMUM COMPRESSIVE STRENGTH OF 2,000 psi ON THE NET AREA OF THE BLOCK.
3. CMU MORTAR SHALL MEET ASTM C270. PROVIDE TYPE N MORTAR FOR INTERIOR PARTITIONS ONLY, TYPE S FOR ABOVE-GRADE EXTERIOR WALLS AND TYPE M FOR BELOW GRADE WALLS.
4. CMU GROUT SHALL MEET ASTM C476 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH THAT MEETS OR EXCEEDS fm AT 28 DAYS (2,000 psi MINIMUM). AGGREGATE SIZE SHALL NOT EXCEED 1/2 INCH.
5. HORIZONTAL JOINT REINFORCEMENT SHALL CONFORM TO ASTM A951.
6. REINFORCE CMU WALLS AND PROVIDE FOUNDATION DOWELS PER DETAILS. LAP VERTICAL BARS PER MASONRY LAP SCHEDULE UNLESS NOTED OTHERWISE. LAP HORIZONTAL JOINT REINFORCEMENT MIN. 12 INCHES AND PROVIDE CORNER AND TEE PIECES.
7. PLACE REINFORCEMENT PRIOR TO GROUTING, AND SECURE VERTICAL REINFORCEMENT WITH POSITIONERS.
8. GROUT VERTICAL CELLS, BOND BEAMS AND LINTELS AS DETAILED.
9. LOCATE VERTICAL CONTROL JOINTS IN CMU WALLS AT MAX. 20 ft. ON CENTER (COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR LOCATIONS). DISCONTINUE HORIZONTAL JOINT REINFORCEMENT AND BOND BEAM REINFORCEMENT AT CONTROL JOINTS. DO NOT DISCONTINUE LINTEL REINFORCING.

LIGHT GAUGE STEEL FRAMING

1. LIGHT GAUGE METAL STUDS AND TRACKS SHALL BE FORMED FROM STRUCTURAL STEEL MEETING THE REQUIREMENTS OF ASTM A1003, GRADE 33, WITH G-60 ZINC COATING PER ASTM A924 AND SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C955.
2. PROVIDE MANUFACTURERS STANDARD VERTICAL DEFLECTION CLIPS AT NON-LOAD-BEARING WALLS, CAPABLE OF ISOLATING THE WALL FRAMING FROM A MAX. 1 INCH VERTICAL UPWARD OR DOWNWARD MOVEMENT OF THE PRIMARY STRUCTURE.
3. REFER TO ARCHITECTURAL DRAWINGS FOR WALL FRAMING DEPTHS. LIGHT GAUGE WALL FRAMING SHALL MEET THE PERFORMANCE REQUIREMENTS BELOW:

CONDITION	WIND LOAD	DEFLECTION LIMIT
EXTERIOR NON-LOAD-BEARING	PER ASCE 7-16	SPAN/600
INTERIOR NON-LOAD-BEARING	5 PSF	SPAN/240

4. LIGHT GAUGE SUPPLIER SHALL SUBMIT FOR APPROVAL SHOP DRAWINGS INDICATING THE LOCATIONS OF STUDS, TRACKS, BRIDGING, DIAGONAL BRACING, STRAPPING, CLIPS, CLOSURES AND CONNECTORS. SHOP DRAWINGS SHALL INCLUDE CALCULATIONS INDICATING CONFORMANCE TO ALL REQUIREMENTS OF THE BUILDING CODE AND THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND SHALL INCLUDE THE SEAL AND SIGNATURE OF A REGISTERED ENGINEER IN THE STATE IN WHICH THE PROJECT IS LOCATED.
5. THE FOLLOWING MINIMUM EXTERIOR STUD GAUGES AND SPACINGS SHALL BE PROVIDED UNLESS THE LIGHT-GAUGE SUPPLIERS ENGINEERED SUBMITTAL INCLUDED CALCULATIONS INDICATING THAT OTHER GAUGES AND SPACINGS MEET THE PERFORMANCE REQUIREMENTS NOTED ABOVE:
   STUDS WITHIN 12 FT OF BUILDING CORNERS: 600S162-54 @ 12" O.C.
   ALL OTHER EXTERIOR STUDS: 600S162-54 @ 16" O.C.

Salas O'Brien
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New Orleans
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Project No:

DATE | DESCRIPTION | REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

S1.11

of _____

Autodesk Docs://Cohn Elementary Additions 64.002-24A/Cohn_Enrichment_Addition_-_Structure_-_R24.rvt

NOTES:
1. Special Inspections as listed below shall be performed in accordance with Chapter 17 of the 2021 International Building Code (IBC) by a Special Inspector hired by the Owner. The Special Inspector shall be an Approved Agency according to the City's building official, with experienced personnel educated in conducting, supervising and evaluating to perform the Special Inspections required. The Contractor shall coordinate with and notify the Special Inspector of all tests. The Special Inspector shall be responsible to verify that the items detailed in the Construction Documents were built accordingly to the Documents and shall prepare, sign, and furnish inspection reports to the building official and the Architect for all time spent at the site. The Inspector shall bring discrepancies to the immediate attention of the General Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the Architect prior to the completion of that phase of the work. Refer to the construction documents for additional inspection requirements. These Special Inspections are in addition to inspections by the building official.
2. Where structural, load-bearing or lateral load-resisting members or assemblies are shop fabricated, the special inspections shall be performed during fabrication except where the fabricator has been approved to perform work without special inspections in accordance with IBC Chapter 17.
3. C indicates continuous inspection and P indicates periodic inspection.

VERIFICATION AND INSPECTION OF SOILS (IBC TABLE 1705.6)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Verify materials below shallow foundation are adequate to achieve the design bearing capacity.	--	X		
X	Verify excavations are extended to proper depth and have reached proper material.	--	X		
X	Perform classification and testing of compacted fill materials.	--	X		
X	Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	--		
X	Prior to placement of compacted fill, observe sub-grade and verify that site has been prepared properly.	--	X		

VERIFICATION AND INSPECTION OF DRIVEN DEEP FOUNDATION ELEMENTS (IBC TABLE 1705.7)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Verify element materials sizes and lengths comply with the requirements.	X	--		
X	Determine capacities of test elements and conduct additional load tests, as required.	X	--		
X	Inspect driving operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element.	X	--		
X	For steel elements, perform additional inspections in accordance with IBC Section 1705.2 and the steel special inspections table.	--	--		
X	For concrete elements and concrete-filled elements, perform additional inspections in accordance with IBC Section 1705.3 and the concrete special inspections table.	--	--		
X	For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge.	--	--		

VERIFICATION AND INSPECTION OF CAST-IN-PLACE DEEP FOUNDATION ELEMENTS (IBC TABLE 1705.8)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect drilling operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations and plumb, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end-bearing strata capacity. Record concrete or grout volumes.	X	--		
X	For concrete elements, perform additional inspections in accordance with IBC Section 1705.3 and the concrete inspections table.	--	--		

VERIFICATION AND INSPECTION OF HELICAL PILE FOUNDATIONS (IBC SECTION 1705.9)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect drilling operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations, installation equipment used, pile dimensions, tip elevations, final depth, final installation torque and other pertinent installation data as required.	X	--		

VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION (IBC TABLE 1705.3)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect reinforcement, including prestressing tendons, and verify placement.	--	X	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3; IBC Section 1908.4	
	Reinforcing bar welding:				
X	a. Verify weldability of reinforcing bars other than ASTM A706	--	X	AWS D1.4; ACI 318:26.6.4	
X	b. Inspect single-pass fillet welds, maximum 5/16"; and	--	X		
	c. Inspect all other welds	X	--		
X	Inspect anchors cast in concrete.	--	X	ACI 318: 17.8.2	
	Inspection of anchors post-installed in hardened concrete members:				
X	a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads	X	--	ACI 318: 17.8.2.4	
X	b. Mechanical anchors and adhesive anchros not defined in section a.	--	X	ACI 318: 17.8.2	
X	Verifying use of required design mix.	--	X	ACI 318: Ch. 19, 26.4.3, 26.4.4 IBC Section 1904.1-.2, 1908.2-.3	
X	Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	--	ASTM C172; ASTM C31; ACI 318: 26.5, 26.12; IBC Section 1908.10	
X	Inspection of concrete and shotcrete placement for proper application techniques.	X	--	ACI 318: 26.5; IBC Section 1908.6-.8	
X	Verify maintenance of specified curing temperature and techniques.	--	X	ACI 318: 26.5.3-.5; IBC Section 1908.9	
	Inspection of prestressed concrete:				
X	a. Application of prestressing forces; and	X	--	ACI 318: 26.10	
X	b. Grouting of bonded prestressing tendons.	X	--		
X	Erection of precast concrete members.	--	X	ACI 318: 26.9	
X	Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	--	X	ACI 318: 26.11.2	
X	Inspect formwork for shape, location and dimensions of the concrete members being formed.	--	X	ACI 318: 26.11.1.2(b)	

VERIFICATION AND INSPECTION FOR WELDING OF STRUCTURAL STEEL (AISC 360-16 Table N5.4.1-3; IBC Section 1705.2)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to welding:				
X	a. Welder qualification records and continuity records	X	--		
X	b. Welding procedure specifications (WPSs) available	X	--		
X	c. Manufacturer certifications for welding consumables available	X	--		
X	d. Material identification (type/grade)	--	X		
X	e. Welder identification system[a]	--	X		
X	f. Fit-up of groove welds (including joint geometry) • Joint preparations • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location) • Backing type and fit (if applicable)	--	X		
X	g. Fit-up of CJP groove welds of HSS T-, Y- and K-joints without backing (including joint geometry) • Joint preparations • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	X	--		
X	h. Configuration and finish of access holes.	--	X		
X	i. Fit-up of fillet welds • Dimensions (alignment, gaps at root) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	--	X		
X	j. Check welding equipment.	--	X		
	Inspection tasks during welding:				
X	a. Control and handling of welding consumables • Packaging • Exposure control	--	X		
X	b. No welding over cracked tack welds	--	X		
X	c. Environmental conditions • Wind speed within limits • Precipitation and temperature	--	X		
X	d. WPS followed • Settings on weld equipment • Travel speed • Selected welding materials • Shielding gas type/flow rate • Preheat applied • Interpass temperature maintained (min./max.) • Proper position (F, V, H, OH)	--	X		
X	e. Welding techniques • Interpass and final cleaning • Each pass within profile limitations • Each pass meets quality requirements	--	X		
X	f. Placement and installation of steel headed stud anchors	X	--		
	Inspection tasks after welding:				
X	a. Welds cleaned	--	X		
X	b. Size, length and location of welds	X	--		
X	c. Welds meet visual acceptance criteria • Crack prohibition • Weld/base-metal fusion • Crater cross section • Weld profiles • Weld size • Undercut • Porosity	X	--		
X	d. Arc strikes	X	--		
X	e. k-area[b]	X	--		
X	f. Weld access holes in rolled heavy shapes and built-up heavy shapes[c]	X	--		
X	g. Backing removed and weld tabs removed (if required)	X	--		
X	h. Repair activities	X	--		
X	i. Document acceptance or rejection of welded joint or member	X	--		
X	j. No prohibited welds have been added without the approval of the EOR	X	--		

[a] The fabricator or erector, as applicable, shall maintain a system by which a welder who has welded a joint or member can be identified. Stamps, if used, shall be the low-stress type.
[b] When welding of doubler plates, continuity plates or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks within 3 in. (75 mm) of the weld.
[c] After rolled heavy shapes (see Section A3.1c) and built-up heavy shapes (see Section A3.1d) are welded, visually inspect the weld access hole for cracks.

VERIFICATION AND INSPECTION FOR BOLTING OF STRUCTURAL STEEL (AISC 360-16 Table N5.6.1-3; IBC Section 1705.2)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to bolting:				
X	a. Manufacturer's certifications available for fastener materials	X	--		
X	b. Fasteners marked in accordance with ASTM requirements	--	X		
X	c. Correct fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from shear plane)	--	X		
X	d. Correct bolting procedure selected for joint detail	--	X		
X	e. Connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements	--	X		
X	f. Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	--	X		
X	g. Proper storage provided for bolts, nuts, washers and other fastener components	--	X		
	Inspection tasks during bolting:				
X	a. Fastener assemblies placed in all holes and washers are positioned as required	--	X		
X	b. Joint brought to the snug-tight condition prior to the pretensioning operation	--	X		
X	c. Fastener component not turned by the wrench prevented from rotating	--	X		
X	d. Fasteners are pretensioned in accordance with the RCSC Specification, progressing systematically from the most rigid point toward the free edges	--	X		
	Inspection tasks after bolting:				
X	a. Document acceptance or rejection of bolted connections	X	--		

VERIFICATION AND INSPECTION TASKS FOR WELDING OF STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J6.1-3; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Visual inspection tasks prior to welding:				
X	a. Material identification (Type/Grade)	--	X		
X	b. Welder identification system	--	X		
X	c. Fit-up of Groove Welds (including joint geometry) • Joint preparation • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location) • Backing type and fit (if applicable)	--	X		
X	d. Configuration and finish of access holes	--	X		
X	e. Fit-up of Fillet Welds • Dimensions (alignment, gaps at root) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	--	X		
	Visual inspection tasks during welding:				
X	a. WPS followed • Settings on weld equipment • Travel speed • Selected welding materials • Shielding gas type/flow rate • Preheat applied • Interpass temperature maintained (min./max.) • Proper position (F, V, H, OH) • Intermix of filler materials avoided unless approved	--	X		
X	b. Use of qualified welders	--	X		
X	c. Control and handling of welding consumables • Packaging • Exposure control	--	X		
X	d. Environmental conditions • Wind speed within limits • Precipitation and temperature	--	X		
X	e. Welding techniques • Interpass and final cleaning • Each pass within profile limitations • Each pass meets quality requirements	--	X		
X	f. No welding over cracked tack welds	--	X		
	Visual inspection tasks after welding:				
X	a. Welds cleaned	--	X		
X	b. Size, length and location of welds	X	--		
X	c. Welds meet visual acceptance criteria • Crack prohibition • Weld/base-metal fusion • Crater cross section • Weld profiles and sizes • Undercut • Porosity	X	--		
X	d. k-area	X	--		
X	e. Placement of reinforcing or contouring fillet welds (if required)	X	--		
X	f. Backing removed and weld tabs removed and finished, and fillet welds added (if required)	X	--		
X	g. Repair activities	X	--		

VERIFICATION AND INSPECTION TASKS FOR BOLTING OF STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J7.1-3; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to bolting:				
X	a. Proper fasteners selected for the joint detail	--	X		
X	b. Proper bolting procedure selected for joint detail	--	X		
X	c. Connecting elements, including the faying surface condition and hole preparation, if specified, meet applicable requirements	--	X		
X	d. Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	--	X		
X	e. Proper storage provided for bolts, nuts, washers and other fastener components	--	X		
	Inspection tasks during bolting:				
X	a. Fastener assemblies placed in all holes and washers (if required) are positioned as required	--	X		
X	b. Joint brought to the snug-tight condition prior to the pretensioning operation	--	X		
X	c. Fastener component not turned by the wrench prevented from rotating	--	X		
X	d. Bolts are pretensioned progressing systematically from the most rigid point toward the free edges	--	X		
	Inspection tasks after bolting:				
X	a. Document acceptance or rejection of bolted connections	X	--		

VERIFICATION AND INSPECTION TASKS FOR OTHER STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J8.1; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	RBS Requirements, if applicable:				
X	a. Contour and finish	X	--		
X	b. Dimensional tolerance	X	--		
X	Protected zone - no holes and unapproved attachments made by fabricator or erector, as applicable	X	--		

VERIFICATION AND INSPECTION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (IBC Section 1705.2.3)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Installation of open-web steel joists and joist girders:				
X	a. End connections - welded or bolted	--	X	SJI specification listed in Section 2207.1	
X	b. Bridging - horizontal or diagonal	--	X		
X	Standard bridging	--	X	SJI specification listed in Section 2207.1	
X	Bridging that differs from the SJI specifications listed in CBC section 2207.1	--	X		

VERIFICATION AND INSPECTION OF LEVEL 1 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	Art. 1.5	

VERIFICATION AND INSPECTION OF LEVEL 2 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	TMS 602, Art. 1.5	
X	b. Verification of f'_m and f'_{AAC}, except where specifically exempted by the code	X	--	TMS 602, Art. 1.4B	
	Inspection tasks during construction:				
X	a. Verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site	X	--	TMS 602, Art. 1.5 & 1.6.3	

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	As masonry construction begins, verify that the following are in compliance:				
X	a. Proportions of site-prepared mortar	--	X	TMS 602, Art. 2.1, 2.6A, & 2.6C	
X	b. Grade and size of prestressing tendons and anchorages	--	X	TMS 602, Art. 2.4B, & 2.4H	
X	c. Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	--	X	TMS 602, Art. 3.4, & 3.6A	
X	d. Prestressing technique	--	X	TMS 602, Art. 3.6B	
X	e. Properties of thin-bed mortar for AAC masonry	X[a]	X[b]	TMS 602, Art. 2.1C.1	
X	f. Sample panel construction	--	X	TMS 602, Art. 1.6D	
	Prior to grouting, verify that the following are in compliance:				
X	a. Grout space	--	X	TMS 602, Art. 3.2D & 3.2F	
X	b. Placement of prestressing tendons and anchorages	--	X	TMS 402, Sec. 10.8 & 10.9; TMS 602, Art. 2.4 & 3.6	
X	c. Placement of reinforcement, connectors, and anchor bolts	--	X	TMS 402, Sec. 6.1, 6.3.1, 6.3.6 & 6.3.7; TMS 602, Art. 3.2E & 3.4	
X	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	--	X	TMS 602, Art. 2.6B & 2.4G.1.b	
	Verify compliance of the following during construction:				
X	a. Materials and procedures with the approved submittals	--	X	TMS 602, Art. 1.5	
X	b. Placement of masonry units and mortar joint construction	--	X	TMS 602, Art. 3.3B	
X	c. Size and location of structural members	--	X	TMS 602, Art. 3.F	
X	d. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	--	X	TMS 402, Sec. 1.2.1(e), 6.2.1, & 6.3.1	
X	e. Welding of reinforcement	X	--	TMS 402, Sec. 6.1.6.1.2	
X	f. Preparation, construction and protection of masonry during cold weather (temperature below 40°F (4.4°C)) or hot weather (temperature above 90°F (32.2°C))	--	X	TMS 602, Art. 1.8C & 1.8D	
X	g. Application and measurement of prestressing force	X	--	TMS 602, Art. 3.6B	
X	h. Placement of grout and prestressing grout for bonded tendons is in compliance	X	--	TMS 602, Art. 3.5 & 3.6C	
X	i. Placement of AAC masonry units and construction of thin-bed mortar joints	X[a]	X[b]	TMS 602, Art. 3.3B.9 & 3.3F.1.b	
X	Observe preparation of grout specimens, mortar specimens and/or prisms	--	X	TMS 602, Art. 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

[a] Required for the first 5,000 square feet (465 square meters) of AAC masonry.
[b] Required after the first 5,000 square feet (465 square meters) of AAC masonry.

VERIFICATION AND INSPECTION OF LEVEL 3 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	TMS 602, Art. 1.5	
X	b. Verification of f'_m and f'_{AAC}, except where specifically exempted by the code	X	--	TMS 602, Art. 1.4B	
	Inspection tasks during construction:				
X	a. Verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site	X	--	TMS 602, Art. 1.5 & 1.6.3	
X	b. Verification of f'_m and f'_{AAC} for every 5,000 sq. ft. (465 sq. m)	X	--	TMS 602, Art. 1.4B	
X	c. Verification of proportions of materials as delivered to the project site for premixed or preblended mortar, prestressing grout, and grout other than self-consolidating grout	X	--	TMS 602, Art. 1.4B	

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	As masonry construction begins, verify that the following are in compliance:				
X	a. Proportions of site-prepared mortar	--	X	TMS 602, Art. 2.1, 2.6A, & 2.6C	
X	b. Grade and size of prestressing tendons and anchorages	--	X	TMS 602, Art. 2.4B, & 2.4H	
X	c. Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	--	X	TMS 602, Art. 3.4, & 3.6A	
X	d. Prestressing technique	--	X	TMS 602, Art. 3.6B	
X	e. Properties of thin-bed mortar for AAC masonry	X	--	TMS 602, Art. 2.1C.1	
X	f. Sample panel construction	X	--	TMS 602, Art. 1.6D	
	Prior to grouting, verify that the following are in compliance:				
X	a. Grout space	X	--	TMS 602, Art. 3.2D & 3.2F	
X	b. Placement of prestressing tendons and anchorages	--	X	TMS 402, Sec. 10.8 & 10.9; TMS 602, Art. 2.4 & 3.6	
X	c. Placement of reinforcement, connectors, and anchor bolts	X	--	TMS 402, Sec. 6.1, 6.3.1, 6.3.6 & 6.3.7; TMS 602, Art. 3.2E & 3.4	
X	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	--	X	TMS 602, Art. 2.6B & 2.4G.1.b	
	Verify compliance of the following during construction:				
X	a. Materials and procedures with the approved submittals	--	X	TMS 602, Art. 1.5	
X	b. Placement of masonry units and mortar joint construction	--	X	TMS 602, Art. 3.3B	
X	c. Size and location of structural members	--	X	TMS 602, Art. 3.F	
X	d. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	X	--	TMS 402, Sec. 1.2.1(e), 6.2.1, & 6.3.1	
X	e. Welding of reinforcement	X	--	TMS 402, Sec. 6.1.6.1.2	
X	f. Preparation, construction and protection of masonry during cold weather (temperature below 40°F (4.4°C)) or hot weather (temperature above 90°F (32.2°C))	--	X	TMS 602, Art. 1.8C & 1.8D	
X	g. Application and measurement of prestressing force	X	--	TMS 602, Art. 3.6B	
X	h. Placement of grout and prestressing grout for bonded tendons is in compliance	X	--	TMS 602, Art. 3.5 & 3.6C	
X	i. Placement of AAC masonry units and construction of thin-bed mortar joints	X	--	TMS 602, Art. 3.3B.9 & 3.3F.1.b	
X	Observe preparation of grout specimens, mortar specimens and/or prisms	X	--	TMS 602, Art. 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

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Project No:

DATE
DESCRIPTION
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STATE OF LOUISIANA
BRADLEY CARVILLE
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Professional Engineer
JULY 01, 2025

P.O. Box 213
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BBB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: PERMIT DRAWINGS
DATE: JULY 01, 2025
PROJECT ARCHITECT: JL
DRAWN BY: BC

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NOTES:
1. Special inspections as listed below shall be performed in accordance with Chapter 17 of the 2021 International Building Code (IBC) by a Special Inspector hired by the Owner. The Special Inspector shall be an Approved Agency according to the City's building official, with experienced personnel educated in conducting, supervising and evaluating to perform the Special Inspections required. The Contractor shall coordinate with and notify the Special Inspector of all tests. The Special Inspector shall be responsible to verify that the items detailed in the Construction Documents were built accordingly to the Documents and shall prepare, sign, and furnish inspection reports to the building official and the Architect for all time spent at the site. The Inspector shall bring discrepancies to the immediate attention of the General Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the Architect prior to the completion of that phase of the work. Refer to the construction documents for additional inspection requirements. These Special Inspections are in addition to inspections by the building official.
2. Where structural, load-bearing or lateral load-resisting members or assemblies are shop fabricated, the special inspections shall be performed during fabrication except where the fabricator has been approved to perform work without special inspections in accordance with IBC Chapter 17.
3. C indicates continuous inspection and P indicates periodic inspection.

VERIFICATION AND INSPECTION OF SOILS (IBC TABLE 1705.6)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Verify materials below shallow foundation are adequate to achieve the design bearing capacity.	--	X		
X	Verify excavations are extended to proper depth and have reached proper material.	--	X		
X	Perform classification and testing of compacted fill materials.	--	X		
X	Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	--		
X	Prior to placement of compacted fill, observe sub-grade and verify that site has been prepared properly.	--	X		

VERIFICATION AND INSPECTION OF DRIVEN DEEP FOUNDATION ELEMENTS (IBC TABLE 1705.7)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Verify element materials sizes and lengths comply with the requirements.	X	--		
X	Determine capacities of test elements and conduct additional load tests, as required.	X	--		
X	Inspect driving operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element.	X	--		
X	For steel elements, perform additional inspections in accordance with IBC Section 1705.2 and the steel special inspections table.	--	--		
X	For concrete elements and concrete-filled elements, perform additional inspections in accordance with IBC Section 1705.3 and the concrete special inspections table.	--	--		
X	For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge.	--	--		

VERIFICATION AND INSPECTION OF CAST-IN-PLACE DEEP FOUNDATION ELEMENTS (IBC TABLE 1705.8)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect drilling operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations and plumb, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end-bearing strata capacity. Record concrete or grout volumes.	X	--		
X	For concrete elements, perform additional inspections in accordance with IBC Section 1705.3 and the concrete inspections table.	--	--		

VERIFICATION AND INSPECTION OF HELICAL PILE FOUNDATIONS (IBC SECTION 1705.9)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect drilling operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations, installation equipment used, pile dimensions, tip elevations, final depth, final installation torque and other pertinent installation data as required.	X	--		

VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION (IBC TABLE 1705.3)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect reinforcement, including prestressing tendons, and verify placement.	--	X	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3; IBC Section 1908.4	
	Reinforcing bar welding:				
X	a. Verify weldability of reinforcing bars other than ASTM A706	--	X	AWS D1.4; ACI 318:26.6.4	
X	b. Inspect single-pass fillet welds, maximum 5/16"; and	--	X		
	c. Inspect all other welds	X	--		
X	Inspect anchors cast in concrete.	--	X	ACI 318: 17.8.2	
	Inspection of anchors post-installed in hardened concrete members:				
X	a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads	X	--	ACI 318: 17.8.2.4	
X	b. Mechanical anchors and adhesive anchors not defined in section a.	--	X	ACI 318: 17.8.2	
X	Verifying use of required design mix.	--	X	ACI 318: Ch. 19, 26.4.3, 26.4.4 IBC Section 1904.1-.2, 1908.2-.3	
X	Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	--	ASTM C172; ASTM C31; ACI 318: 26.5, 26.12; IBC Section 1908.10	
X	Inspection of concrete and shotcrete placement for proper application techniques.	X	--	ACI 318: 26.5; IBC Section 1908.6-.8	
X	Verify maintenance of specified curing temperature and techniques.	--	X	ACI 318: 26.5.3-.5; IBC Section 1908.9	
	Inspection of prestressed concrete:				
X	a. Application of prestressing forces; and	X	--	ACI 318: 26.10	
X	b. Grouting of bonded prestressing tendons.	X	--		
X	Erection of precast concrete members.	--	X	ACI 318: 26.9	
X	Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	--	X	ACI 318: 26.11.2	
X	Inspect formwork for shape, location and dimensions of the concrete members being formed.	--	X	ACI 318: 26.11.1.2(b)	

VERIFICATION AND INSPECTION FOR WELDING OF STRUCTURAL STEEL (AISC 360-16 Table N5.4.1-3; IBC Section 1705.2)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to welding:				
X	a. Welder qualification records and continuity records	X	--		
X	b. Welding procedure specifications (WPSs) available	X	--		
X	c. Manufacturer certifications for welding consumables available	X	--		
X	d. Material identification (type/grade)	--	X		
X	e. Welder identification system[a]	--	X		
X	f. Fit-up of groove welds (including joint geometry) • Joint preparations • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location) • Backing type and fit (if applicable)	--	X		
X	g. Fit-up of CJP groove welds of HSS T-, Y- and K-joints without backing (including joint geometry) • Joint preparations • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	X	--		
X	h. Configuration and finish of access holes.	--	X		
X	i. Fit-up of fillet welds • Dimensions (alignment, gaps at root) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	--	X		
X	j. Check welding equipment.	--	X		
	Inspection tasks during welding:				
X	a. Control and handling of welding consumables • Packaging • Exposure control	--	X		
X	b. No welding over cracked tack welds	--	X		
X	c. Environmental conditions • Wind speed within limits • Precipitation and temperature	--	X		
X	d. WPS followed • Settings on weld equipment • Travel speed • Selected welding materials • Shielding gas type/flow rate • Preheat applied • Interpass temperature maintained (min./max.) • Proper position (F, V, H, OH)	--	X		
X	e. Welding techniques • Interpass and final cleaning • Each pass within profile limitations • Each pass meets quality requirements	--	X		
X	f. Placement and installation of steel headed stud anchors	X	--		
	Inspection tasks after welding:				
X	a. Welds cleaned	--	X		
X	b. Size, length and location of welds	X	--		
X	c. Welds meet visual acceptance criteria • Crack prohibition • Weld/base-metal fusion • Crater cross section • Weld profiles • Weld size • Undercut • Porosity	X	--		
X	d. Arc strikes	X	--		
X	e. k-area[b]	X	--		
X	f. Weld access holes in rolled heavy shapes and built-up heavy shapes[c]	X	--		
X	g. Backing removed and weld tabs removed (if required)	X	--		
X	h. Repair activities	X	--		
X	i. Document acceptance or rejection of welded joint or member	X	--		
X	j. No prohibited welds have been added without the approval of the EOR	X	--		

[a] The fabricator or erector, as applicable, shall maintain a system by which a welder who has welded a joint or member can be identified. Stamps, if used, shall be the low-stress type.
[b] When welding of doubler plates, continuity plates or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks within 3 in. (75 mm) of the weld.
[c] After rolled heavy shapes (see Section A3.1c) and built-up heavy shapes (see Section A3.1d) are welded, visually inspect the weld access hole for cracks.

VERIFICATION AND INSPECTION FOR BOLTING OF STRUCTURAL STEEL (AISC 360-16 Table N5.6.1-3; IBC Section 1705.2)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to bolting:				
X	a. Manufacturer's certificatone available for fastener materials	X	--		
X	b. Fasteners marked in accordance with ASTM requirements	--	X		
X	c. Correct fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from shear plane)	--	X		
X	d. Correct bolting procedure selected for joint detail	--	X		
X	e. Connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements	--	X		
X	f. Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	--	X		
X	g. Proper storage provided for bolts, nuts, washers and other fastener components	--	X		
	Inspection tasks during bolting:				
X	a. Fastener assemblies placed in all holes and washers are positioned as required	--	X		
X	b. Joint brought to the snug-tight condition prior to the pretensioning operation	--	X		
X	c. Fastener component not turned by the wrench prevented from rotating	--	X		
X	d. Fasteners are pretensioned in accordance with the RCSC Specification, progressing systematically from the most rigid point toward the free edges	--	X		
	Inspection tasks after bolting:				
X	a. Document acceptance or rejection of bolted connections	X	--		

VERIFICATION AND INSPECTION TASKS FOR WELDING OF STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J6.1-3; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Visual inspection tasks prior to welding:				
X	a. Material identification (Type/Grade)	--	X		
X	b. Welder identification system	--	X		
X	c. Fit-up of Groove Welds (including joint geometry) • Joint preparation • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location) • Backing type and fit (if applicable)	--	X		
X	d. Configuration and finish of access holes	--	X		
X	e. Fit-up of Fillet Welds • Dimensions (alignment, gaps at root) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	--	X		
	Visual inspection tasks during welding:				
X	a. WPS followed • Settings on weld equipment • Travel speed • Selected welding materials • Shielding gas type/flow rate • Preheat applied • Interpass temperature maintained (min./max.) • Proper position (F, V, H, OH) • Intermix of filler materials avoided unless approved	--	X		
X	b. Use of qualified welders	--	X		
X	c. Control and handling of welding consumables • Packaging • Exposure control	--	X		
X	d. Environmental conditions • Wind speed within limits • Precipitation and temperature	--	X		
X	e. Welding techniques • Interpass and final cleaning • Each pass within profile limitations • Each pass meets quality requirements	--	X		
X	f. No welding over cracked tack welds	--	X		
	Visual inspection tasks after welding:				
X	a. Welds cleaned	--	X		
X	b. Size, length and location of welds	X	--		
X	c. Welds meet visual acceptance criteria • Crack prohibition • Weld/base-metal fusion • Crater cross section • Weld profiles and sizes • Undercut • Porosity	X	--		
X	d. k-area	X	--		
X	e. Placement of reinforcing or contouring fillet welds (if required)	X	--		
X	f. Backing removed and weld tabs removed and finished, and fillet welds added (if required)	X	--		
X	g. Repair activities	X	--		

VERIFICATION AND INSPECTION TASKS FOR BOLTING OF STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J7.1-3; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to bolting:				
X	a. Proper fasteners selected for the joint detail	--	X		
X	b. Proper bolting procedure selected for joint detail	--	X		
X	c. Connecting elements, including the faying surface condition and hole preparation, if specified, meet applicable requirements	--	X		
X	d. Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	--	X		
X	e. Proper storage provided for bolts, nuts, washers and other fastener components	--	X		
	Inspection tasks during bolting:				
X	a. Fastener assemblies placed in all holes and washers (if required) are positioned as required	--	X		
X	b. Joint brought to the snug-tight condition prior to the pretensioning operation	--	X		
X	c. Fastener component not turned by the wrench prevented from rotating	--	X		
X	d. Bolts are pretensioned progressing systematically from the most rigid point toward the free edges	--	X		
	Inspection tasks after bolting:				
X	a. Document acceptance or rejection of bolted connections	X	--		

VERIFICATION AND INSPECTION TASKS FOR OTHER STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J8.1; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	RBS Requirements, if applicable:				
X	a. Contour and finish	X	--		
X	b. Dimensional tolerance	X	--		
X	Protected zone - no holes and unapproved attachments made by fabricator or erector, as applicable	X	--		

VERIFICATION AND INSPECTION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (IBC Section 1705.2.3)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Installation of open-web steel joists and joist girders:				
X	a. End connections - welded or bolted	--	X	SJI specification listed in Section 2207.1	
X	b. Bridging - horizontal or diagonal	--	X		
X	Standard bridging	--	X	SJI specification listed in Section 2207.1	
X	Bridging that differs from the SJI specifications listed in CBC section 2207.1	--	X		

VERIFICATION AND INSPECTION OF LEVEL 1 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	Art. 1.5	

VERIFICATION AND INSPECTION OF LEVEL 2 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	TMS 602, Art. 1.5	
X	b. Verification of f'_m and f'_{MAC}, except where specifically exempted by the code	X	--	TMS 602, Art. 1.4B	
	Inspection tasks during construction:				
X	a. Verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site	X	--	TMS 602, Art. 1.5 & 1.6.3	

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	As masonry construction begins, verify that the following are in compliance:				
X	a. Proportions of site-prepared mortar	--	X	TMS 602, Art. 2.1, 2.6A, & 2.6C	
X	b. Grade and size of prestressing tendons and anchorages	--	X	TMS 602, Art. 2.4B, & 2.4H	
X	c. Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	--	X	TMS 602, Art. 3.4, & 3.6A	
X	d. Prestressing technique	--	X	TMS 602, Art. 3.6B	
X	e. Properties of thin-bed mortar for AAC masonry	X[a]	X[a]	TMS 602, Art. 2.1C.1	
X	f. Sample panel construction	--	X	TMS 602, Art. 1.6D	
	Prior to grouting, verify that the following are in compliance:				
X	a. Grout space	--	X	TMS 602, Art. 3.2D & 3.2F	
X	b. Placement of prestressing tendons and anchorages	--	X	TMS 402, Sec. 10.8 & 10.9; TMS 602, Art. 2.4 & 3.6	
X	c. Placement of reinforcement, connectors, and anchor bolts	--	X	TMS 402, Sec. 6.1, 6.3.1, 6.3.6 & 6.3.7; TMS 602, Art. 3.2E & 3.4	
X	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	--	X	TMS 602, Art. 2.6B & 2.4G.1.b	
	Verify compliance of the following during construction:				
X	a. Materials and procedures with the approved submittals	--	X	TMS 602, Art. 1.5	
X	b. Placement of masonry units and mortar joint construction	--	X	TMS 602, Art. 3.3B	
X	c. Size and location of structural members	--	X	TMS 602, Art. 3.3F	
X	d. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	--	X	TMS 402, Sec. 1.2.1(e), 6.2.1, & 6.3.1	
X	e. Welding of reinforcement	X	--	TMS 402, Sec. 6.1.6.1.2	
X	f. Preparation, construction and protection of masonry during cold weather (temperature below 40°F (4.4°C)) or hot weather (temperature above 90°F (32.2°C))	--	X	TMS 602, Art. 1.8C & 1.8D	
X	g. Application and measurement of prestressing force	X	--	TMS 602, Art. 3.6B	
X	h. Placement of grout and prestressing grout for bonded tendons is in compliance	X	--	TMS 602, Art. 3.5 & 3.6C	
X	i. Placement of AAC masonry units and construction of thin-bed mortar joints	X[b]	X[b]	TMS 602, Art. 3.3B.9 & 3.3F.1.b	
X	Observe preparation of grout specimens, mortar specimens and/or prisms	--	X	TMS 602, Art. 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

[a] Required for the first 5,000 square feet (465 square meters) of AAC masonry.
[b] Required after the first 5,000 square feet (465 square meters) of AAC masonry.

VERIFICATION AND INSPECTION OF LEVEL 3 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	TMS 602, Art. 1.5	
X	b. Verification of f'_m and f'_{MAC}, except where specifically exempted by the code	X	--	TMS 602, Art. 1.4B	
	Inspection tasks during construction:				
X	a. Verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site	X	--	TMS 602, Art. 1.5 & 1.6.3	
X	b. Verification of f'_m and f'_{MAC} for every 5,000 sq. ft. (465 sq. m)	X	--	TMS 602, Art. 1.4B	
X	c. Verification of proportions of materials as delivered to the project site for premixed or preblended mortar, prestressing grout, and grout other than self-consolidating grout	X	--	TMS 602, Art. 1.4B	

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	As masonry construction begins, verify that the following are in compliance:				
X	a. Proportions of site-prepared mortar	--	X	TMS 602, Art. 2.1, 2.6A, & 2.6C	
X	b. Grade and size of prestressing tendons and anchorages	--	X	TMS 602, Art. 2.4B, & 2.4H	
X	c. Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	--	X	TMS 602, Art. 3.4, & 3.6A	
X	d. Prestressing technique	--	X	TMS 602, Art. 3.6B	
X	e. Properties of thin-bed mortar for AAC masonry	X	--	TMS 602, Art. 2.1C.1	
X	f. Sample panel construction	X	--	TMS 602, Art. 1.6D	
	Prior to grouting, verify that the following are in compliance:				
X	a. Grout space	X	--	TMS 602. Art. 3.2D & 3.2F	
X	b. Placement of prestressing tendons and anchorages	--	X	TMS 402. Sec. 10.8 & 10.9; TMS 602, Art. 2.4 & 3.6	
X	c. Placement of reinforcement, connectors, and anchor bolts	X	--	TMS 402. Sec. 6.1, 6.3.1, 6.3.6 & 6.3.7; TMS 602, Art. 3.2E & 3.4	
X	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	--	X	TMS 602. Art. 2.6B & 2.4G.1.b	
	Verify compliance of the following during construction:				
X	a. Materials and procedures with the approved submittals	--	X	TMS 602, Art. 1.5	
X	b. Placement of masonry units and mortar joint construction	--	X	TMS 602, Art. 3.3B	
X	c. Size and location of structural members	--	X	TMS 602, Art. 3.3F	
X	d. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	X	--	TMS 402, Sec. 1.2.1(e), 6.2.1, & 6.3.1	
X	e. Welding of reinforcement	X	--	TMS 402, Sec. 6.1.6.1.2	
X	f. Preparation, construction and protection of masonry during cold weather (temperature below 40°F (4.4°C)) or hot weather (temperature above 90°F (32.2°C))	--	X	TMS 602, Art. 1.8C & 1.8D	
X	g. Application and measurement of prestressing force	X	--	TMS 602, Art. 3.6B	
X	h. Placement of grout and prestressing grout for bonded tendons is in compliance	X	--	TMS 602, Art. 3.5 & 3.6C	
X	i. Placement of AAC masonry units and construction of thin-bed mortar joints	X	--	TMS 602, Art. 3.3B.9 & 3.3F.1.b	
X	Observe preparation of grout specimens, mortar specimens and/or prisms	X	--	TMS 602, Art. 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

Salas O'Brien
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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
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THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA. 70765

BCB ARCHITECTS, LLC
bean notard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: SCHEMATIC DESIGN
DATE: APRIL 24, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

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NOTES:
1. Special Inspections as listed below shall be performed in accordance with Chapter 17 of the 2021 International Building Code (IBC) by a Special Inspector hired by the Owner. The Special Inspector shall be an Approved Agency according to the City's building official, with experienced personnel educated in conducting, supervising and evaluating to perform the Special Inspections required. The Contractor shall coordinate with and notify the Special Inspector of all tests. The Special Inspector shall be responsible to verify that the items detailed in the Construction Documents were built accordingly to the Documents and shall prepare, sign, and furnish inspection reports to the building official and the Architect for all time spent at the site. The Inspector shall bring discrepancies to the immediate attention of the General Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the Architect prior to the completion of that phase of the work. Refer to the construction documents for additional inspection requirements. These Special Inspections are in addition to inspections by the building official.
2. Where structural, load-bearing or lateral load-resisting members or assemblies are shop fabricated, the special inspections shall be performed during fabrication except where the fabricator has been approved to perform work without special inspections in accordance with IBC Chapter 17.
3. C indicates continuous inspection and P indicates periodic inspection.

VERIFICATION AND INSPECTION OF SOILS (IBC TABLE 1705.6)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Verify materials below shallow foundation are adequate to achieve the design bearing capacity.	--	X		
X	Verify excavations are extended to proper depth and have reached proper material.	--	X		
X	Perform classification and testing of compacted fill materials.	--	X		
X	Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	--		
X	Prior to placement of compacted fill, observe sub-grade and verify that site has been prepared properly.	--	X		

VERIFICATION AND INSPECTION OF DRIVEN DEEP FOUNDATION ELEMENTS (IBC TABLE 1705.7)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Verify element materials sizes and lengths comply with the requirements.	X	--		
X	Determine capacities of test elements and conduct additional load tests, as required.	X	--		
X	Inspect driving operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element.	X	--		
X	For steel elements, perform additional inspections in accordance with IBC Section 1705.2 and the steel special inspections table.	--	--		
X	For concrete elements and concrete-filled elements, perform additional inspections in accordance with IBC Section 1705.3 and the concrete special inspections table.	--	--		
X	For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge.	--	--		

VERIFICATION AND INSPECTION OF CAST-IN-PLACE DEEP FOUNDATION ELEMENTS (IBC TABLE 1705.8)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect drilling operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations and plumb, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end-bearing strata capacity. Record concrete or grout volumes.	X	--		
X	For concrete elements, perform additional inspections in accordance with IBC Section 1705.3 and the concrete inspections table.	--	--		

VERIFICATION AND INSPECTION OF HELICAL PILE FOUNDATIONS (IBC SECTION 1705.9)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect drilling operations and maintain complete and accurate records for each element.	X	--		
X	Verify placement locations, installation equipment used, pile dimensions, tip elevations, final depth, final installation torque and other pertinent installation data as required.	X	--		

VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION (IBC TABLE 1705.3)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
X	Inspect reinforcement, including prestressing tendons, and verify placement.	--	X	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3; IBC Section 1908.4	
	Reinforcing bar welding:				
X	a. Verify weldability of reinforcing bars other than ASTM A706	--	X	AWS D1.4; ACI 318:26.6.4	
X	b. Inspect single-pass fillet welds, maximum 5/16"; and	--	X		
	c. Inspect all other welds	X	--		
X	Inspect anchors cast in concrete.	--	X	ACI 318: 17.8.2	
	Inspection of anchors post-installed in hardened concrete members:				
X	a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads	X	--	ACI 318: 17.8.2.4	
X	b. Mechanical anchors and adhesive anchros not defined in section a.	--	X	ACI 318: 17.8.2	
X	Verifying use of required design mix.	--	X	ACI 318: Ch. 19, 26.4.3, 26.4.4 IBC Section 1904.1-.2, 1908.2-.3	
X	Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	--	ASTM C172; ASTM C31; ACI 318: 26.5, 26.12; IBC Section 1908.10	
X	Inspection of concrete and shotcrete placement for proper application techniques.	X	--	ACI 318: 26.5; IBC Section 1908.6-.8	
X	Verify maintenance of specified curing temperature and techniques.	--	X	ACI 318: 26.5.3-.5; IBC Section 1908.9	
	Inspection of prestressed concrete:				
X	a. Application of prestressing forces; and	X	--	ACI 318: 26.10	
X	b. Grouting of bonded prestressing tendons.	X	--		
X	Erection of precast concrete members.	--	X	ACI 318: 26.9	
X	Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	--	X	ACI 318: 26.11.2	
X	Inspect formwork for shape, location and dimensions of the concrete members being formed.	--	X	ACI 318: 26.11.1.2(b)	

VERIFICATION AND INSPECTION FOR WELDING OF STRUCTURAL STEEL (AISC 360-16 Table N5.4.1-.3; IBC Section 1705.2)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to welding:				
X	a. Welder qualification records and continuity records	X	--		
X	b. Welding procedure specifications (WPSs) available	X	--		
X	c. Manufacturer certifications for welding consumables available	X	--		
X	d. Material identification (type/grade)	--	X		
X	e. Welder identification system[a]	--	X		
X	f. Fit-up of groove welds (including joint geometry) • Joint preparations • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location) • Backing type and fit (if applicable)	--	X		
X	g. Fit-up of CJP groove welds of HSS T-, Y- and K-joints without backing (including joint geometry) • Joint preparations • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	X	--		
X	h. Configuration and finish of access holes.	--	X		
X	i. Fit-up of fillet welds • Dimensions (alignment, gaps at root) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	--	X		
X	j. Check welding equipment.	--	X		
	Inspection tasks during welding:				
X	a. Control and handling of welding consumables • Packaging • Exposure control	--	X		
X	b. No welding over cracked tack welds	--	X		
X	c. Environmental conditions • Wind speed within limits • Precipitation and temperature	--	X		
X	d. WPS followed • Settings on weld equipment • Travel speed • Selected welding materials • Shielding gas type/flow rate • Preheat applied • Interpass temperature maintained (min./max.) • Proper position (F, V, H, OH)	--	X		
X	e. Welding techniques • Interpass and final cleaning • Each pass within profile limitations • Each pass meets quality requirements	--	X		
X	f. Placement and installation of steel headed stud anchors	X	--		
	Inspection tasks after welding:				
X	a. Welds cleaned	--	X		
X	b. Size, length and location of welds	X	--		
X	c. Welds meet visual acceptance criteria • Crack prohibition • Weld/base-metal fusion • Crater cross section • Weld profiles • Weld size • Undercut • Porosity	X	--		
X	d. Arc strikes	X	--		
X	e. k-area[b]	X	--		
X	f. Weld access holes in rolled heavy shapes and built-up heavy shapes[c]	X	--		
X	g. Backing removed and weld tabs removed (if required)	X	--		
X	h. Repair activities	X	--		
X	i. Document acceptance or rejection of welded joint or member	X	--		
X	j. No prohibited welds have been added without the approval of the EOR	X	--		

[a] The fabricator or erector, as applicable, shall maintain a system by which a welder who has welded a joint or member can be identified. Stamps, if used, shall be the low-stress type.
[b] When welding of doubler plates, continuity plates or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks within 3 in. (75 mm) of the weld.
[c] After rolled heavy shapes (see Section A3.1c) and built-up heavy shapes (see Section A3.1d) are welded, visually inspect the weld access hole for cracks.

VERIFICATION AND INSPECTION FOR BOLTING OF STRUCTURAL STEEL (AISC 360-16 Table N5.6.1-.3; IBC Section 1705.2)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to bolting:				
X	a. Manufacturer's certifications available for fastener materials	X	--		
X	b. Fasteners marked in accordance with ASTM requirements	--	X		
X	c. Correct fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from shear plane)	--	X		
X	d. Correct bolting procedure selected for joint detail	--	X		
X	e. Connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements	--	X		
X	f. Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	--	X		
X	g. Proper storage provided for bolts, nuts, washers and other fastener components	--	X		
	Inspection tasks during bolting:				
X	a. Fastener assemblies placed in all holes and washers and nuts are positioned as required	--	X		
X	b. Joint brought to the snug-tight condition prior to the pretensioning operation	--	X		
X	c. Fastener component not turned by the wrench prevented from rotating	--	X		
X	d. Fasteners are pretensioned in accordance with the RCSC Specification, progressing systematically from the most rigid point toward the free edges	--	X		
	Inspection tasks after bolting:				
X	a. Document acceptance or rejection of bolted connections	X	--		

VERIFICATION AND INSPECTION TASKS FOR WELDING OF STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J6.1-.3; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Visual inspection tasks prior to welding:				
X	a. Material identification (Type/Grade)	--	X		
X	b. Welder identification system	--	X		
X	c. Fit-up of Groove Welds (including joint geometry) • Joint preparation • Dimensions (alignment, root opening, root face, bevel) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location) • Backing type and fit (if applicable)	--	X		
X	d. Configuration and finish of access holes	--	X		
X	e. Fit-up of Fillet Welds • Dimensions (alignment, gaps at root) • Cleanliness (condition of steel surfaces) • Tacking (tack weld quality and location)	--	X		
	Visual inspection tasks during welding:				
X	a. WPS followed • Settings on weld equipment • Travel speed • Selected welding materials • Shielding gas type/flow rate • Preheat applied • Interpass temperature maintained (min./max.) • Proper position (F, V, H, OH) • Intermix of filler materials avoided unless approved	--	X		
X	b. Use of qualified welders	--	X		
X	c. Control and handling of welding consumables • Packaging • Exposure control	--	X		
X	d. Environmental conditions • Wind speed within limits • Precipitation and temperature	--	X		
X	e. Welding techniques • Interpass and final cleaning • Each pass within profile limitations • Each pass meets quality requirements	--	X		
X	f. No welding over cracked tack welds	--	X		
	Visual inspection tasks after welding:				
X	a. Welds cleaned	--	X		
X	b. Size, length and location of welds	X	--		
X	c. Welds meet visual acceptance criteria • Crack prohibition • Weld/base-metal fusion • Crater cross section • Weld profiles and sizes • Undercut • Porosity	X	--		
X	d. k-area	X	--		
X	e. Placement of reinforcing or contouring fillet welds (if required)	X	--		
X	f. Backing removed and weld tabs removed and finished, and fillet welds added (if required)	X	--		
X	g. Repair activities	X	--		

VERIFICATION AND INSPECTION TASKS FOR BOLTING OF STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J7.1-.3; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to bolting:				
X	a. Proper fasteners selected for the joint detail	--	X		
X	b. Proper bolting procedure selected for joint detail	--	X		
X	c. Connecting elements, including the faying surface condition and hole preparation, if specified, meet applicable requirements	--	X		
X	d. Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	--	X		
X	e. Proper storage provided for bolts, nuts, washers and other fastener components	--	X		
	Inspection tasks during bolting:				
X	a. Fastener assemblies placed in all holes and washers (if required) are positioned as required	--	X		
X	b. Joint brought to the snug-tight condition prior to the pretensioning operation	--	X		
X	c. Fastener component not turned by the wrench prevented from rotating	--	X		
X	d. Bolts are pretensioned progressing systematically from the most rigid point toward the free edges	--	X		
	Inspection tasks after bolting:				
X	a. Document acceptance or rejection of bolted connections	X	--		

VERIFICATION AND INSPECTION TASKS FOR OTHER STRUCTURAL STEEL WITHIN THE SEISMIC FORCE RESISTING SYSTEM (AISC 341-16 Table J8.1; IBC Section 1705.12.1)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	RBS Requirements, if applicable:				
X	a. Contour and finish	X	--		
X	b. Dimensional tolerance	X	--		
X	Protected zone - no holes and unapproved attachments made by fabricator or erector, as applicable	X	--		

VERIFICATION AND INSPECTION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (IBC Section 1705.2.3)

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	Installation of open-web steel joists and joist girders:				
X	a. End connections - welded or bolted	--	X	SJI specification listed in Section 2207.1	
X	b. Bridging - horizontal or diagonal	--	X		
X	Standard bridging	--	X	SJI specification listed in Section 2207.1	
X	Bridging that differs from the SJI specifications listed in CBC section 2207.1	--	X		

VERIFICATION AND INSPECTION OF LEVEL 1 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	Art. 1.5	

VERIFICATION AND INSPECTION OF LEVEL 2 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	TMS 602, Art. 1.5	
X	b. Verification of f'_m and f'_{AAC}, except where specifically exempted by the code	X	--	TMS 602, Art. 1.4B	
	Inspection tasks during construction:				
X	a. Verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site	X	--	TMS 602, Art. 1.5 & 1.6.3	

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	As masonry construction begins, verify that the following are in compliance:				
X	a. Proportions of site-prepared mortar	--	X	TMS 602, Art. 2.1, 2.6A, & 2.6C	
X	b. Grade and size of prestressing tendons and anchorages	--	X	TMS 602, Art. 2.4B, & 2.4H	
X	c. Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	--	X	TMS 602, Art. 3.4, & 3.6A	
X	d. Prestressing technique	--	X	TMS 602, Art. 3.6B	
X	e. Properties of thin-bed mortar for AAC masonry	X[a]	X[b]	TMS 602, Art. 2.1C.1	
X	f. Sample panel construction	--	X	TMS 602, Art. 1.6D	
	Prior to grouting, verify that the following are in compliance:				
X	a. Grout space	--	X	TMS 602, Art. 3.2D & 3.2F	
X	b. Placement of prestressing tendons and anchorages	--	X	TMS 402, Sec. 10.8 & 10.9; TMS 602, Art. 2.4 & 3.6	
X	c. Placement of reinforcement, connectors, and anchor bolts	--	X	TMS 402, Sec. 6.1, 6.3.1, 6.3.6 & 6.3.7; TMS 602, Art. 3.2E & 3.4	
X	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	--	X	TMS 602, Art. 2.6B & 2.4G.1.b	
	Verify compliance of the following during construction:				
X	a. Materials and procedures with the approved submittals	--	X	TMS 602, Art. 1.5	
X	b. Placement of masonry units and mortar joint construction	--	X	TMS 602, Art. 3.3B	
X	c. Size and location of structural members	--	X	TMS 602, Art. 3.3F	
X	d. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	--	X	TMS 402, Sec. 1.2.1(e), 6.2.1, & 6.3.1	
X	e. Welding of reinforcement	X	--	TMS 402, Sec. 6.1.6.1.2	
X	f. Preparation, construction and protection of masonry during cold weather (temperature below 40°F (4.4°C)) or hot weather (temperature above 90°F (32.2°C))	--	X	TMS 602, Art. 1.8C & 1.8D	
X	g. Application and measurement of prestressing force	X	--	TMS 602, Art. 3.6B	
X	h. Placement of grout and prestressing grout for bonded tendons is in compliance	X	--	TMS 602, Art. 3.5 & 3.6C	
X	i. Placement of AAC masonry units and construction of thin-bed mortar joints	X[a]	X[b]	TMS 602, Art. 3.3B.9 & 3.3F.1.b	
X	Observe preparation of grout specimens, mortar specimens and/or prisms	--	X	TMS 602, Art. 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

[a] Required for the first 5,000 square feet (465 square meters) of AAC masonry.
[b] Required after the first 5,000 square feet (465 square meters) of AAC masonry.

VERIFICATION AND INSPECTION OF LEVEL 3 MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)

Check if required	Verification Task	C	P	Standard	Notes/Comments
	Inspection tasks prior to construction:				
X	a. Verification of compliance of submittals	X	--	TMS 602, Art. 1.5	
X	b. Verification of f'_m and f'_{AAC}, except where specifically exempted by the code	X	--	TMS 602, Art. 1.4B	
	Inspection tasks during construction:				
X	a. Verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site	X	--	TMS 602, Art. 1.5 & 1.6.3	
X	b. Verification of f'_m and f'_{AAC} for every 5,000 sq. ft. (465 sq. m)	X	--	TMS 602, Art. 1.4B	
X	c. Verification of proportions of materials as delivered to the project site for premixed or preblended mortar, prestressing grout, and grout other than self-consolidating grout	X	--	TMS 602, Art. 1.4B	

Check if required	Inspection Task	C	P	Standard	Notes/Comments
	As masonry construction begins, verify that the following are in compliance:				
X	a. Proportions of site-prepared mortar	--	X	TMS 602, Art. 2.1, 2.6A, & 2.6C	
X	b. Grade and size of prestressing tendons and anchorages	--	X	TMS 602, Art. 2.4B, & 2.4H	
X	c. Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	--	X	TMS 602, Art. 3.4, & 3.6A	
X	d. Prestressing technique	--	X	TMS 602, Art. 3.6B	
X	e. Properties of thin-bed mortar for AAC masonry	X	--	TMS 602, Art. 2.1C.1	
X	f. Sample panel construction	X	--	TMS 602, Art. 1.6D	
	Prior to grouting, verify that the following are in compliance:				
X	a. Grout space	X	--	TMS 602, Art. 3.2D & 3.2F	
X	b. Placement of prestressing tendons and anchorages	--	X	TMS 402, Sec. 10.8 & 10.9, TMS 602, Art. 2.4 & 3.6	
X	c. Placement of reinforcement, connectors, and anchor bolts	X	--	TMS 402, Sec. 6.1, 6.3.1, 6.3.6 & 6.3.7; TMS 602, Art. 3.2E & 3.4	
X	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	--	X	TMS 602, Art. 2.6B & 2.4G.1.b	
	Verify compliance of the following during construction:				
X	a. Materials and procedures with the approved submittals	--	X	TMS 602, Art. 1.5	
X	b. Placement of masonry units and mortar joint construction	--	X	TMS 602, Art. 3.3B	
X	c. Size and location of structural members	--	X	TMS 602, Art. 3.3F	
X	d. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	X	--	TMS 402, Sec. 1.2.1(e), 6.2.1, & 6.3.1	
X	e. Welding of reinforcement	X	--	TMS 402, Sec. 6.1.6.1.2	
X	f. Preparation, construction and protection of masonry during cold weather (temperature below 40°F (4.4°C)) or hot weather (temperature above 90°F (32.2°C))	--	X	TMS 602, Art. 1.8C & 1.8D	
X	g. Application and measurement of prestressing force	X	--	TMS 602, Art. 3.6B	
X	h. Placement of grout and prestressing grout for bonded tendons is in compliance	X	--	TMS 602, Art. 3.5 & 3.6C	
X	i. Placement of AAC masonry units and construction of thin-bed mortar joints	X	--	TMS 602, Art. 3.3B.9 & 3.3F.1.b	
X	Observe preparation of grout specimens, mortar specimens and/or prisms	X	--	TMS 602, Art. 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

Project No:
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Salas O'Brien
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
salasobrien.com

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MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
Bean Notard
architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: SCHEMATIC DESIGN
DATE: MARCH 12, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

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S1.12
of _____

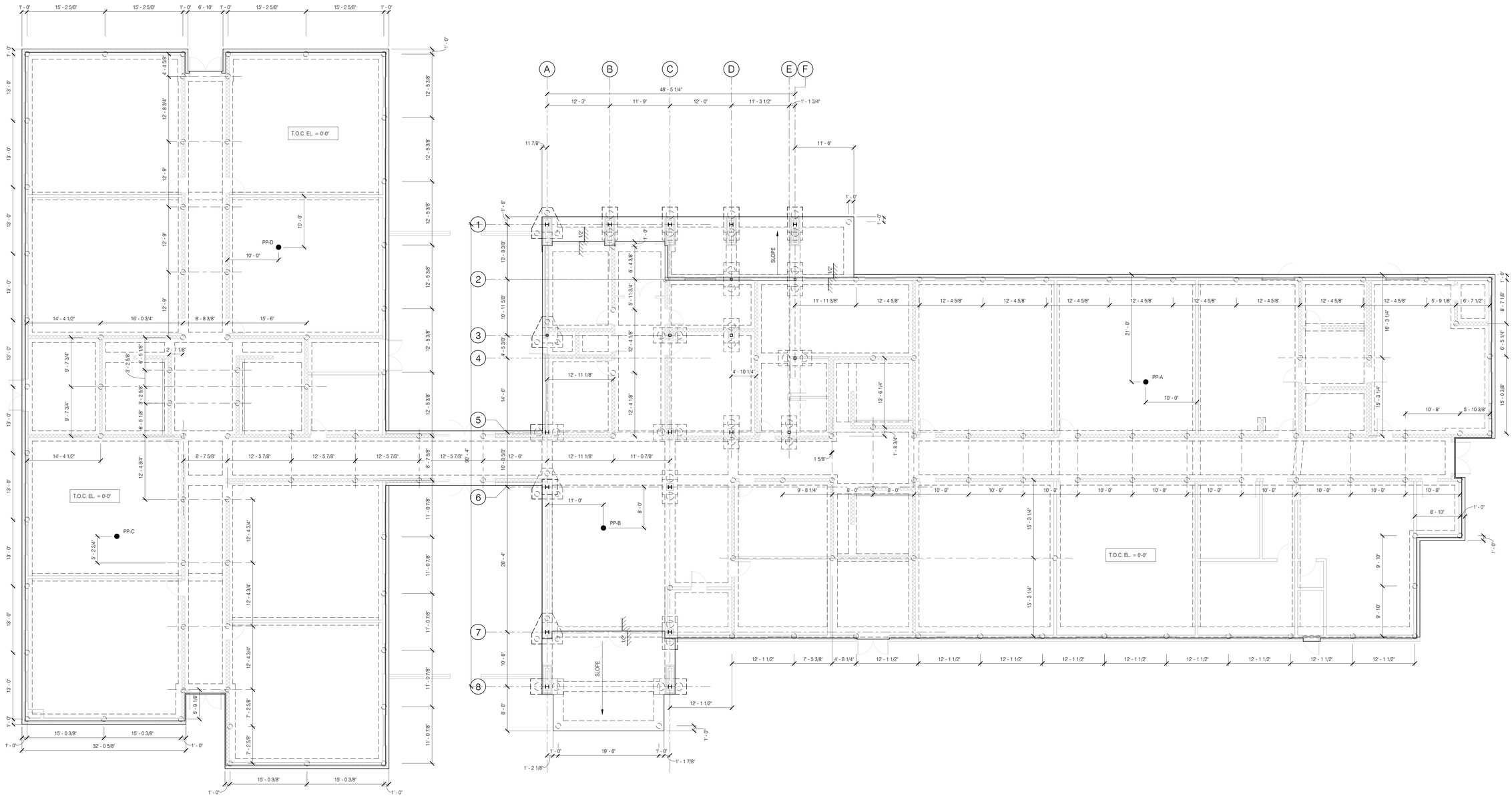
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SYMBOL LEGEND	
	PERMANENT JOB PILE. REF. **S1.10** AND SPECS
PP-X	PROBE PILE, REF. SPECS
	6/S5.12

NOTES:
1. REFER TO FOUNDATION PLAN FOR ADDITIONAL INFORMATION

PLAN NOTES

1. FINISHED FLOOR ELEVATION = T.O. CONCRETE SLAB = EL. 0'-0" UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET **S1** SERIES AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO FOUNDATION PLAN FOR ADDITIONAL INFORMATION NOT SHOWN



2 PILING PLAN — 1/8" = 1'-0"

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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE / DESCRIPTION / REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
Professional Engineer
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

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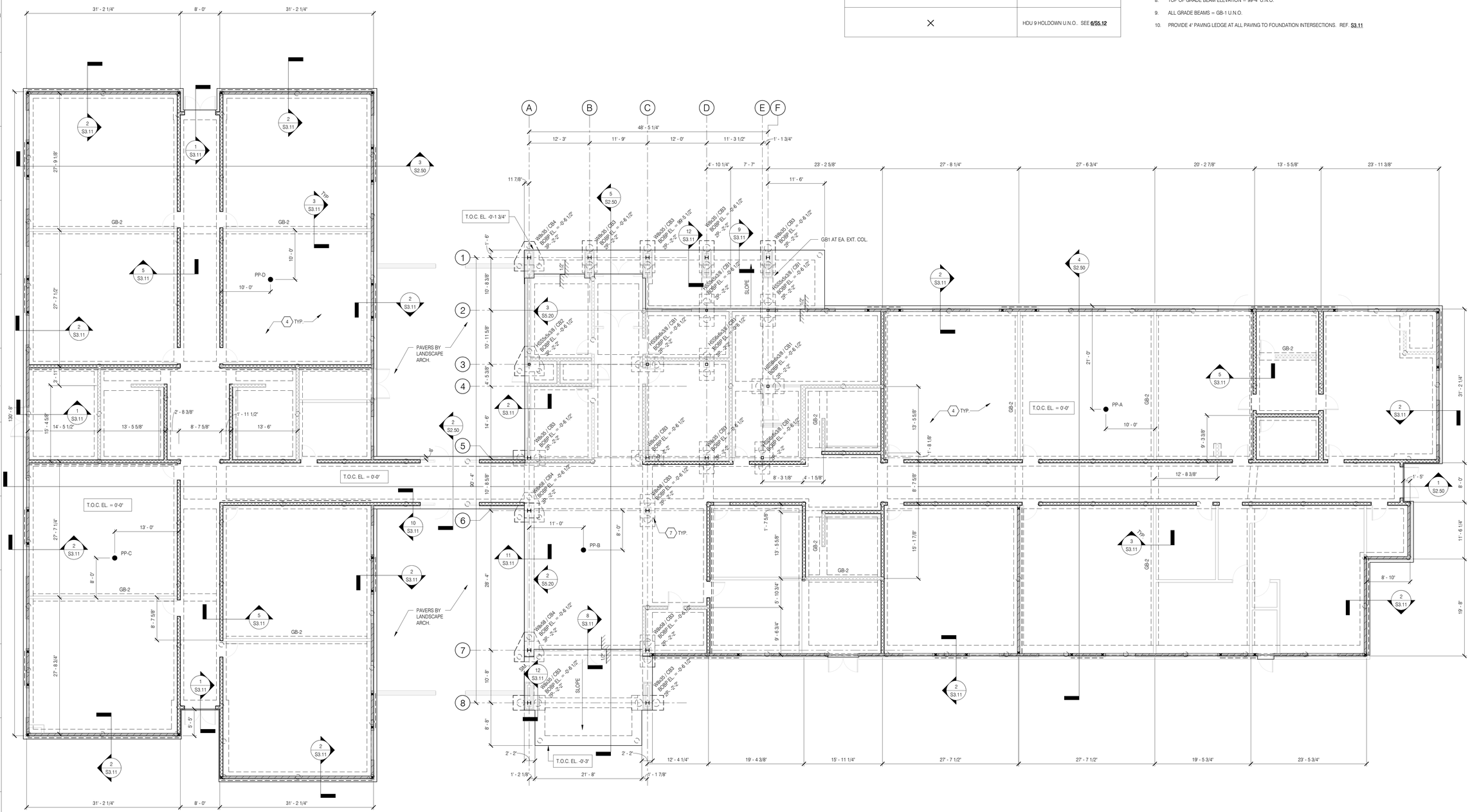
GRADE BEAM SCHEDULE						
			REINFORCEMENT			
MARK	WIDTH	DEPTH	TOP & BOTTOM	MID.	STIRRUPS	NOTES
GB-1	24"	18"	(3) #6	N/A	#3 @ 12" O.C.	
GB-2	18"	14"	(3) #5	N/A	#3 @ 12" O.C.	

SYMBOL LEGEND

	LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
	NON-LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
SW#	CMU SHEARWALL, REF. S4.10 FOR SCHEDULE
	LOADBEARING CFS WALL
	CFS FLAT STRAP X BRACE
	PERMANENT JOB PILE, REF. S1.10 AND SPECS
PP-X	PROBE PILE, REF. SPECS
	HDU 9 HOLDOWN U.N.O.. SEE 6/S5.12

PLAN NOTES

1. FINISHED FLOOR ELEVATION = T.O. CONCRETE SLAB = EL. 0'-0" UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET S1 SERIES AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO SHEET S3 SERIES FOR FOUNDATION DETAILS.
4. CONCRETE FLOOR SLAB OVER MOISTURE RETARDER PER GENERAL NOTES OVER IMPORTED AND IMPROVED SUBGRADE PER THE GEOTECHNICAL REPORT.
   - SLAB THICKNESS: 5 INCHES
   - CONCRETE SPECIFICATION: REFER TO S1.10 AND SPECIFICATIONS
   - SLAB REINFORCEMENT: #4 @ 12" O.C. EACH WAY MIDSLAB, LAPPED AT SPLICES REF. DETAIL
   - SAWCUT CONTROL JOINTS: REFER TO DETAIL 9/S3.10
5. REFER SHEET S5.10 FOR BASE PLATE DETAILS.
6. UNLESS NOTED OTHERWISE, CENTER OF GRAVITY OF PILE CAPS = CENTER OF COLUMNS. IF NO COLUMN IS PRESENT, CENTER PILES ON THE GRADE BEAM.
7. 3'-0" SQUARE CONCRETE PEDESTAL. TOP OF PEDESTAL ELEVATION = 99'-4" U.N.O.
8. TOP OF GRADE BEAM ELEVATION = 99'-4" U.N.O.
9. ALL GRADE BEAMS = GB-1 U.N.O.
10. PROVIDE 4" PAVING LEDGE AT ALL PAVING TO FOUNDATION INTERSECTIONS. REF. S3.11



1 FOUNDATION PLAN — 1/8" = 1'-0"

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New Orleans
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Paquemine, LA.
70765

BOB ARCHITECTS, LLC
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COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
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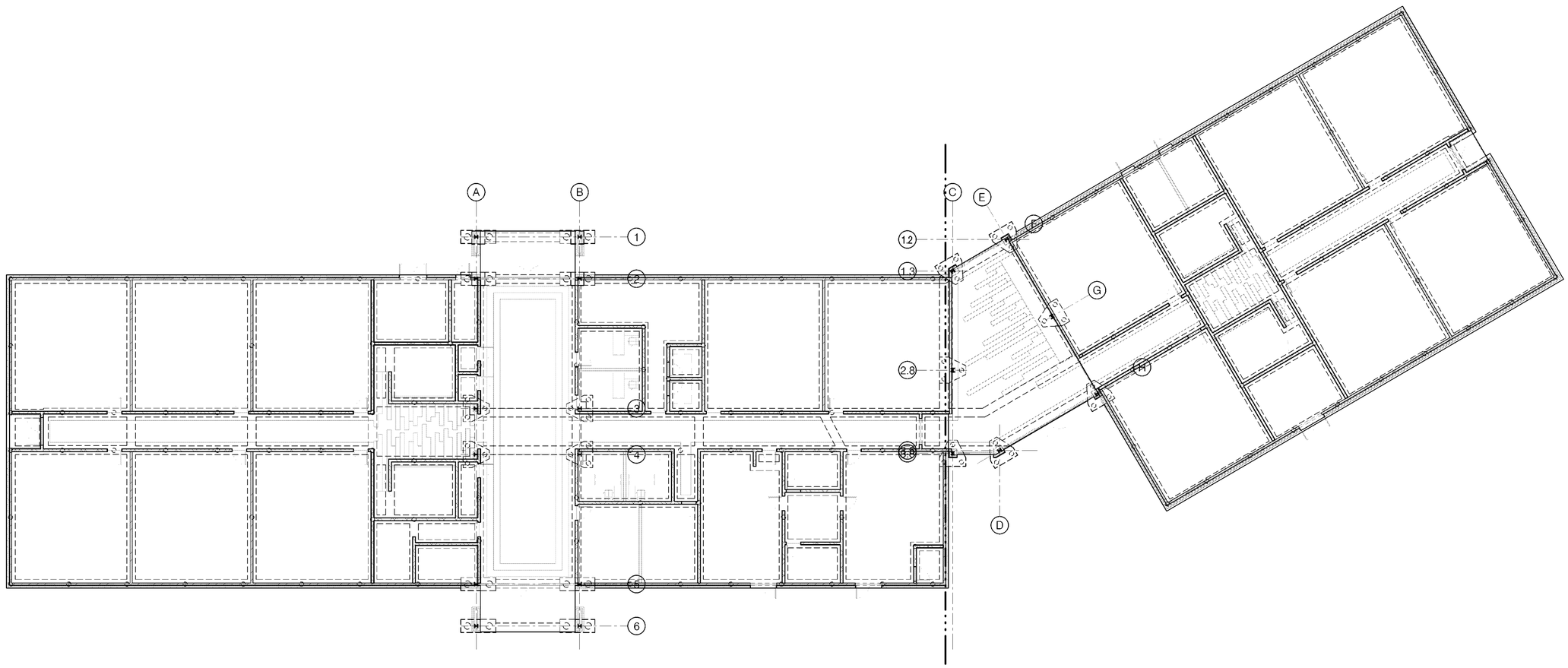
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LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

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Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean notard architect & associates, inc.



PLAN NORTH

1 OVERALL FOUNDATION PLAN — 3/32" = 1'-0"

NOTE:
REFER TO S1.10 FOR GPM NOTES

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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GRADE BEAM SCHEDULE						
			REINFORCEMENT			
MARK	WIDTH	DEPTH	TOP & BOTTOM	MID.	STIRRUPS	NOTES
GB1	24"	18"	3-#6	N/A	#3 @ 12" O.C.	

SYMBOL LEGEND

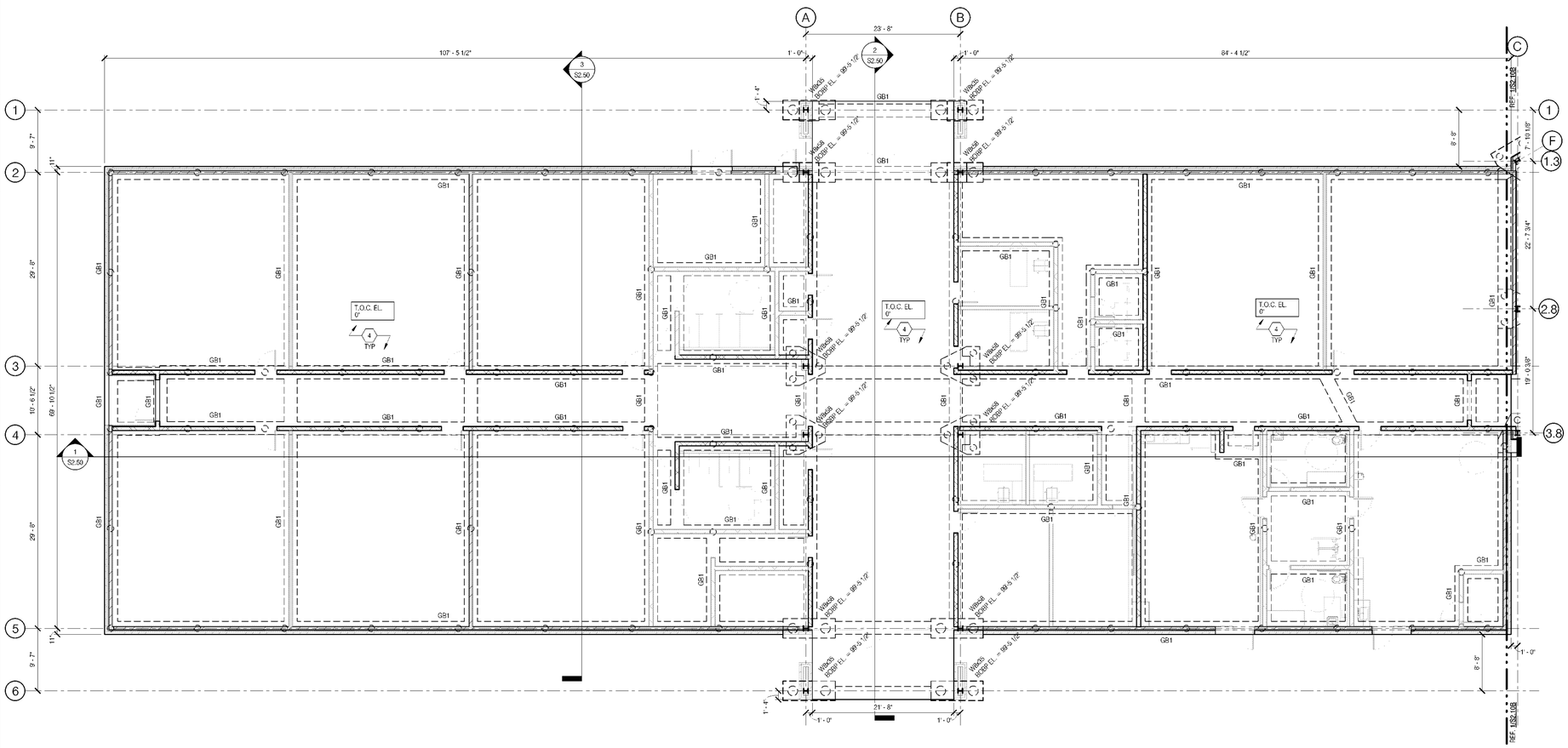
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	NON-LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
SW#	CMU SHEARWALL, REF. S4.10 FOR SCHEDULE
	LOADBEARING CFS WALL
	CFS FLAT STRAP X BRACE

PLAN NOTES

1. FINISHED FLOOR ELEVATION = T.O. CONCRETE SLAB = EL. 0'-0" UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET S1 SERIES AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO SHEET S3 SERIES FOR FOUNDATION DETAILS.
4. CONCRETE FLOOR SLAB OVER MOISTURE RETARDER PER GENERAL NOTES OVER IMPORTED AND IMPROVED SUBGRADE PER THE GEOTECHNICAL REPORT.

   SLAB THICKNESS: 5 INCHES
   CONCRETE SPECIFICATION: REFER TO S1.10 AND SPECIFICATIONS
   SLAB REINFORCEMENT: #4 @ 12" O.C. EACH WAY MIDSLAB, LAPPED AT SPLICES REF. DETAIL
   SAWCUT CONTROL JOINTS: REFER TO DETAIL ____
   SLAB LEAVE-OUTS FOR PLUMBING: COORD. WITH ARCH. AND MEP

5. REFER SHEET ____ FOR BASE PLATE DETAILS.
6. UNLESS NOTED OTHERWISE, CENTER PILES ON COLUMN CENTERLINES. IF NO COLUMN IS PRESENT, CENTER PILES ON THE GRADE BEAM.
7. 3'-0" SQUARE CONCRETE PEDESTAL. TOP OF PEDESTAL ELEVATION = 99'-4" U.N.O.
8. TOP OF GRADE BEAM ELEVATION = -0'-8" U.N.O.



PLAN NORTH

1 FOUNDATION PLAN — 1/8" = 1'-0"

NOTE:
REFER TO S1.10 FOR GPM NOTES

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New Orleans
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New Orleans, LA 70130
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COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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GRADE BEAM SCHEDULE					
			REINFORCEMENT		
MARK	WIDTH	DEPTH	TOP & BOTTOM	MID.	STIRRUPS	NOTES
GB-1	24"	18"	(3) #6	N/A	(3) @ 12" O.C.	
GB-2	18"	14"	(3) #5	N/A	(3) @ 12" O.C.	

PLAN NOTES

1. FINISHED FLOOR ELEVATION = T.O. CONCRETE SLAB = EL. 0'-0" UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET **S1** SERIES AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO SHEET **S3** SERIES FOR FOUNDATION DETAILS.
4. CONCRETE FLOOR SLAB OVER MOISTURE RETARDER PER GENERAL NOTES OVER IMPORTED AND IMPROVED SUBGRADE PER THE GEOTECHNICAL REPORT.

   SLAB THICKNESS: 5 INCHES

   CONCRETE SPECIFICATION: REFER TO _____ AND SPECIFICATIONS

   SLAB REINFORCEMENT: #4 @ 12" O.C. EACH WAY MIDSLAB, LAPPED AT SPLICES REF. DETAIL

   SAWCUT CONTROL JOINTS: REFER TO DETAIL _____
5. REFER SHEET _____ FOR BASE PLATE DETAILS.
6. UNLESS NOTED OTHERWISE, CENTER OF GRAVITY OF PILE CAPS = CENTER OF COLUMNS. IF NO COLUMN IS PRESENT, CENTER PILES ON THE GRADE BEAM.
7. 3'-0" SQUARE CONCRETE PEDESTAL. TOP OF PEDESTAL ELEVATION = -0'-8" U.N.O.
8. TOP OF GRADE BEAM ELEVATION = -0'-8" U.N.O.

1 FOUNDATION PLAN — 1/8" = 1'-0"

NOTE:
REFER TO S1.10 FOR GMP NOTES

Project No:
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New Orleans
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MARCH 12, 2025

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COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
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GRADE BEAM SCHEDULE						
			REINFORCEMENT			
MARK	WIDTH	DEPTH	TOP & BOTTOM	MID.	STIRRUPS	NOTES
GB1	24"	18"	5-#6	N/A	#3 @ 12" O.C.	

SYMBOL LEGEND

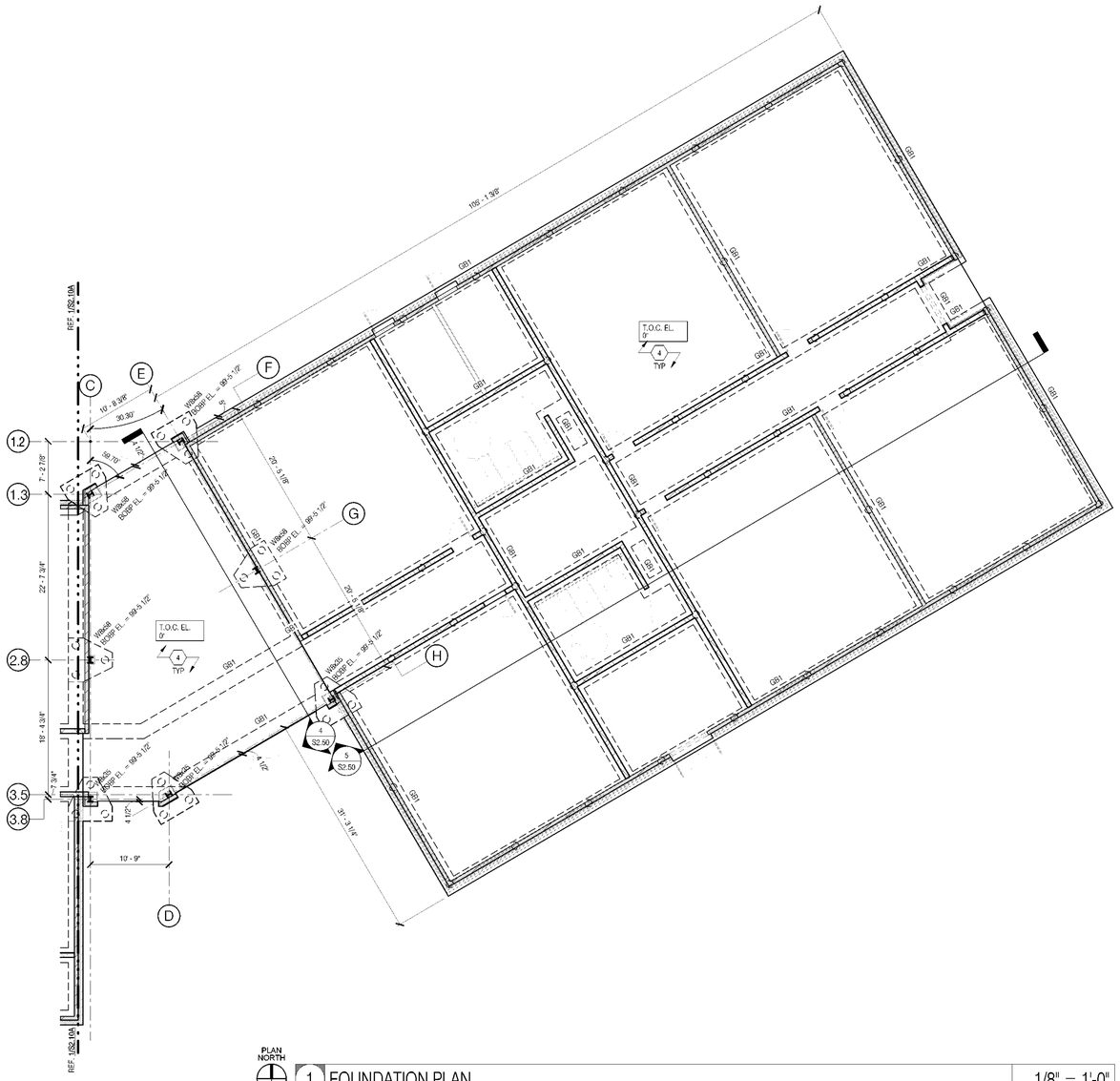
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	NON-LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
SW#	CMU SHEARWALL, REF. S4.10 FOR SCHEDULE
	LOADBEARING CFS WALL
	CFS FLAT STRAP X BRACE

PLAN NOTES

1. FINISHED FLOOR ELEVATION = T.O. CONCRETE SLAB = EL. 0'-0" UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET S1 SERIES AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO SHEET S3 SERIES FOR FOUNDATION DETAILS.
4. CONCRETE FLOOR SLAB OVER MOISTURE RETARDER PER GENERAL NOTES OVER IMPORTED AND IMPROVED SUBGRADE PER THE GEOTECHNICAL REPORT.

SLAB THICKNESS:	5 INCHES
CONCRETE SPECIFICATION:	REFER TO S1.10 AND SPECIFICATIONS
SLAB REINFORCEMENT:	#4 @ 12" O.C. EACH WAY MIDSLAB, LAPPED AT SPLICES REF. DETAIL
SAWCUT CONTROL JOINTS:	REFER TO DETAIL ____
SLAB LEAVE-OUTS FOR PLUMBING:	COORD. WITH ARCH. AND MEP

5. REFER SHEET____ FOR BASE PLATE DETAILS.
6. UNLESS NOTED OTHERWISE, CENTER PILES ON COLUMN CENTERLINES. IF NO COLUMN IS PRESENT, CENTER PILES ON THE GRADE BEAM.
7. 3'-0" SQUARE CONCRETE PEDESTAL. TOP OF PEDESTAL ELEVATION = 99'-4" U.N.O.
8. TOP OF GRADE BEAM ELEVATION = -0'-8" U.N.O.



PLAN NORTH

1 FOUNDATION PLAN — 1/8" = 1'-0"

NOTE:
REFER TO S1.10 FOR GPM NOTES

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New Orleans, LA 70130
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LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

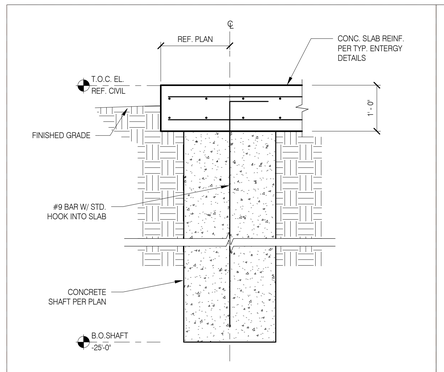
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PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
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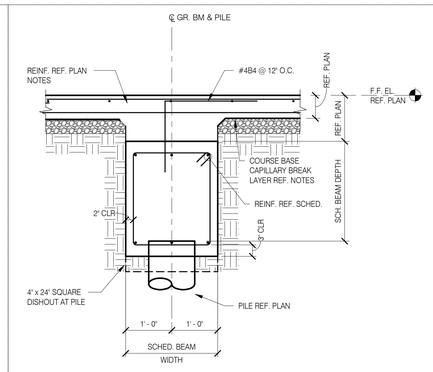
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of ____

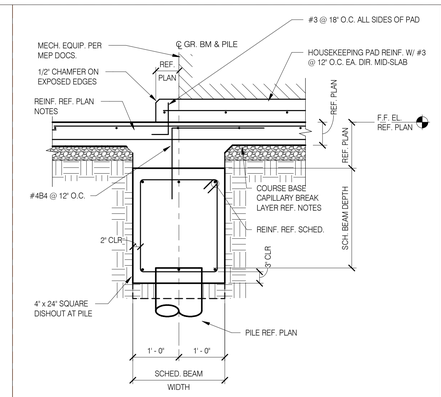
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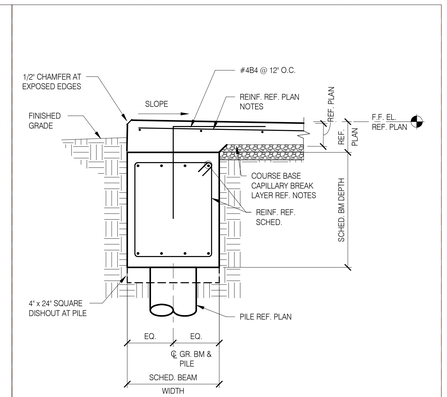
3 TRANSFORMER PAD FDN DTL 3/4" = 1'-0"



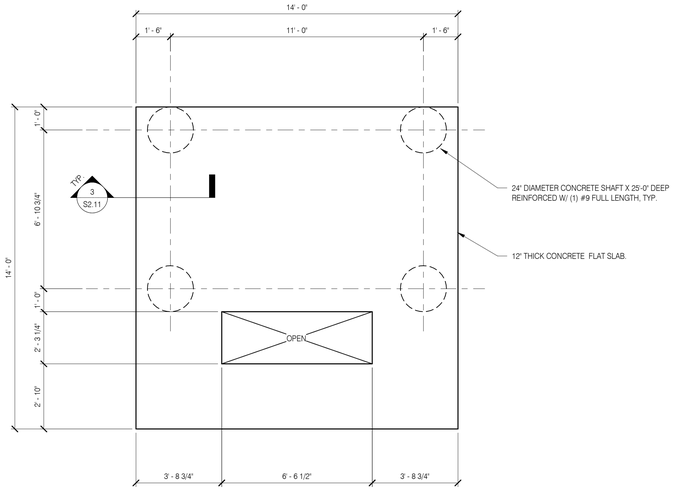
4 INT. GB AT MECH. PAD NTS



5 INT. GB AT MECH. PAD NTS

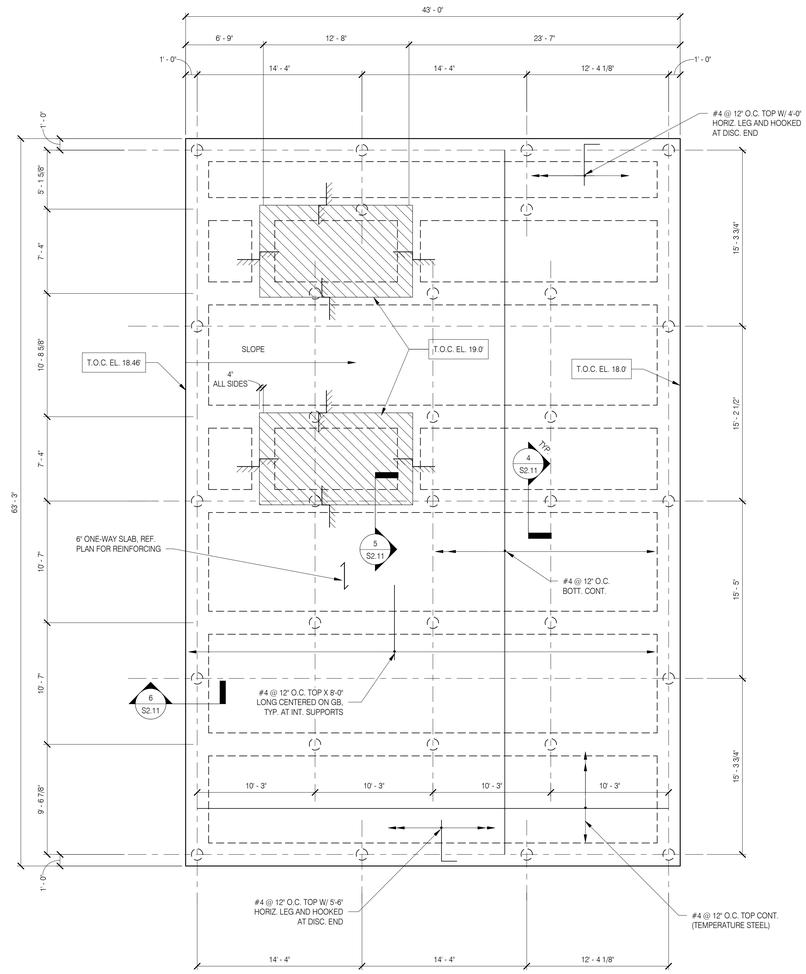


6 TYP. PERIM. GB AT MECH. YARD NTS



NOTES:
1. REF. ARCH. SITE PLAN FOR TRANSFORMER LOCATION.
2. REF. CIVIL DOCS FOR TOP OF CONCRETE ELEVATION
3. REFER TO TYPICAL ENTERGY DETAILS FOR SLAB REINFORCEMENT

2 TRANSFORMER PAD FDN 3/8" = 1'-0"



NOTES:
1. REF. ARCH. SITE PLAN FOR TRANSFORMER LOCATION.
2. TOP OF GRADE BEAM ELEVATION = 17.25'

PLAN NORTH

1 FDN PLAN - MECHANICAL YARD 3/16" = 1'-0"

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New Orleans
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New Orleans, LA 70130
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Project No:

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BRADLEY CARVILLE
License No. 0038323
Professional Engineer
JULY 01, 2025

P.O. Box 213
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70765

BOB ARCHITECTS, LLC
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architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

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New Orleans, LA 70130
Registration:
Project No: F-4111

REV	DESCRIPTION	DATE

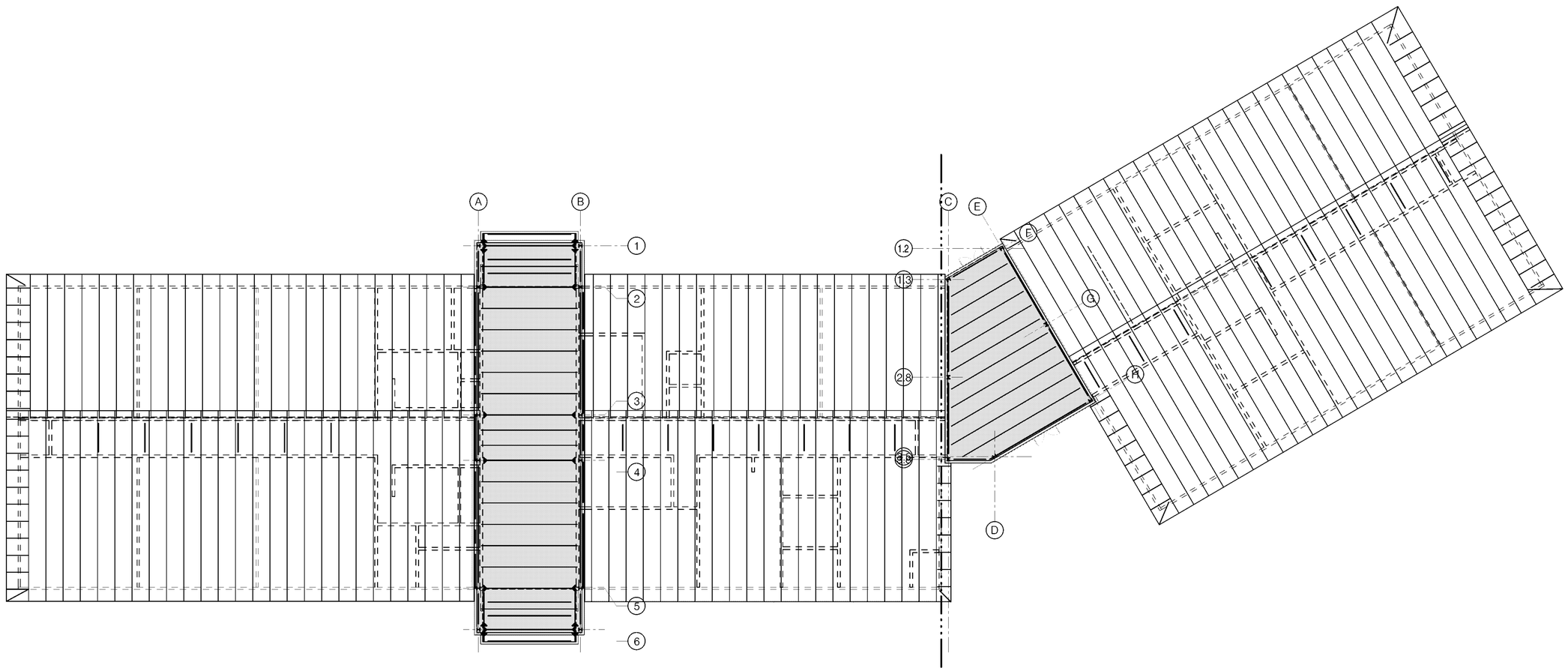
NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean notard architect & associates, inc.



PLAN NORTH

1 OVERALL ROOF FRAMING PLAN — 3/32" = 1'-0"

NOTE:
REFER TO S1.10 FOR GPM NOTES

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

S2.20

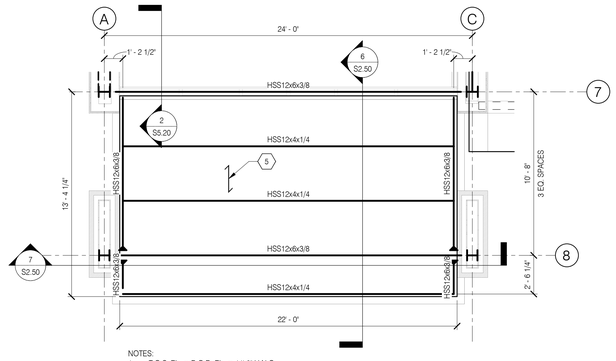
of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Middle School_Addition - Structure - R24.rvt

COMPONENTS AND CLADDING DESIGN PRESSURE (PSF)													
ZONE/EWA (FT²)	ZONE 1 (ROOF FIELD)		ZONE 2 (ROOF EDGE)		ZONE 2' (ROOF EDGE)		ZONE 3 (ROOF CORNER)		ZONE 3' (ROOF CORNER)		ZONE 4 (WALL field)		ZONE 5 (WALL EDGE)	
≤ 10	16	-38	16	-43	16	-52	16	-58	16	-82	32	-34	32	-42
20	16	-38	16	-43	16	-51	16	-53	16	-73	30	-33	30	-39
50	16	-38	16	-41	16	-50	16	-46	16	-61	28	-31	28	-36
100	16	-38	16	-40	16	-49	16	-40	16	-52	27	-30	27	-33
200	16	-38	16	-40	16	-49	16	-40	16	-52	26	-28	26	-30
≥500	16	-38	16	-40	16	-49	16	-40	16	-52	24	-26	24	-26

NOTES

1. EWA IS EFFECTIVE WIND AREA OF A STRUCTURAL COMPONENT.
2. FOR ZONE DEFINITION, REF. ASCE7-19 FIGURES 30.3-1 AND 30.3-5A.
3. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD ANY AWAY FROM THE SURFACE, RESPECTIVELY.
4. REFER TO ARCHITECTURAL DOCUMENTS FOR FACTORY MANUAL RATED SYSTEM REQUIREMENTS.
5. WIND PRESSURE ARE ULTIMATE STRENGTH LEVEL. ZONE WIDTH "a" IS 3'-0".
6. ZONE WITH, "a" = 4' -4"



NOTES:
1. T.O.S. EL. = B.O.D. EL. = 11'-0" U.N.O.
2. CANOPY STEEL BEAMS SHALL BE HOT-DIP GALVANIZED

2 LOW ROOF FRAMING PLAN — 1/4" = 1'-0"

SYMBOL LEGEND

	LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
	NON-LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
SW#	CMU SHEARWALL, REF. S4.10 FOR SCHEDULE
	SHADED AREA REPRESENTS ACOUSTICAL METAL ROOF DECK PER PLAN NOTES
	LOADBEARING CFS WALL
	CFS FLAT STRAP X BRACE

PLAN NOTES

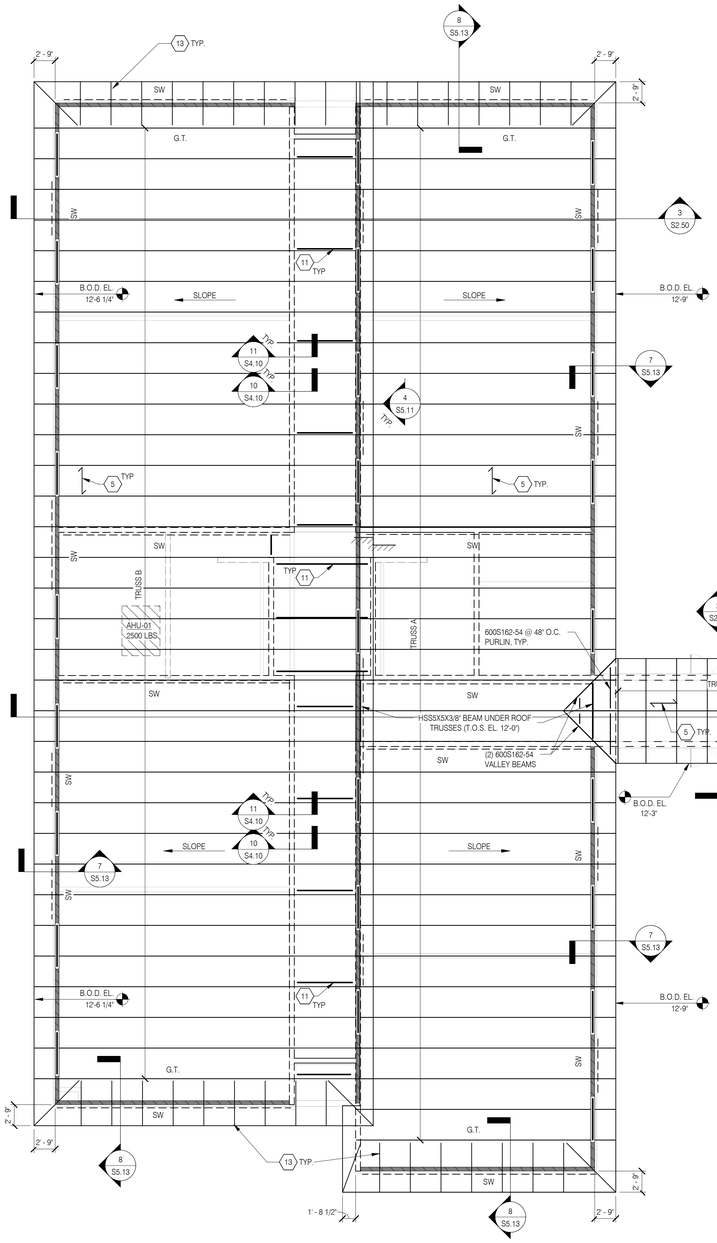
1. T.O. STEEL ELEVATIONS REF. PLAN. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET S1 AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO THE S500 SERIES SHEETS FOR FRAMING DETAILS.
4. REFER TO FOUNDATION PLANS FOR COLUMN & BASEPLATE SIZES.
5. 1 1/2", 22 GA. TYPE B ROOF DECK. ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:

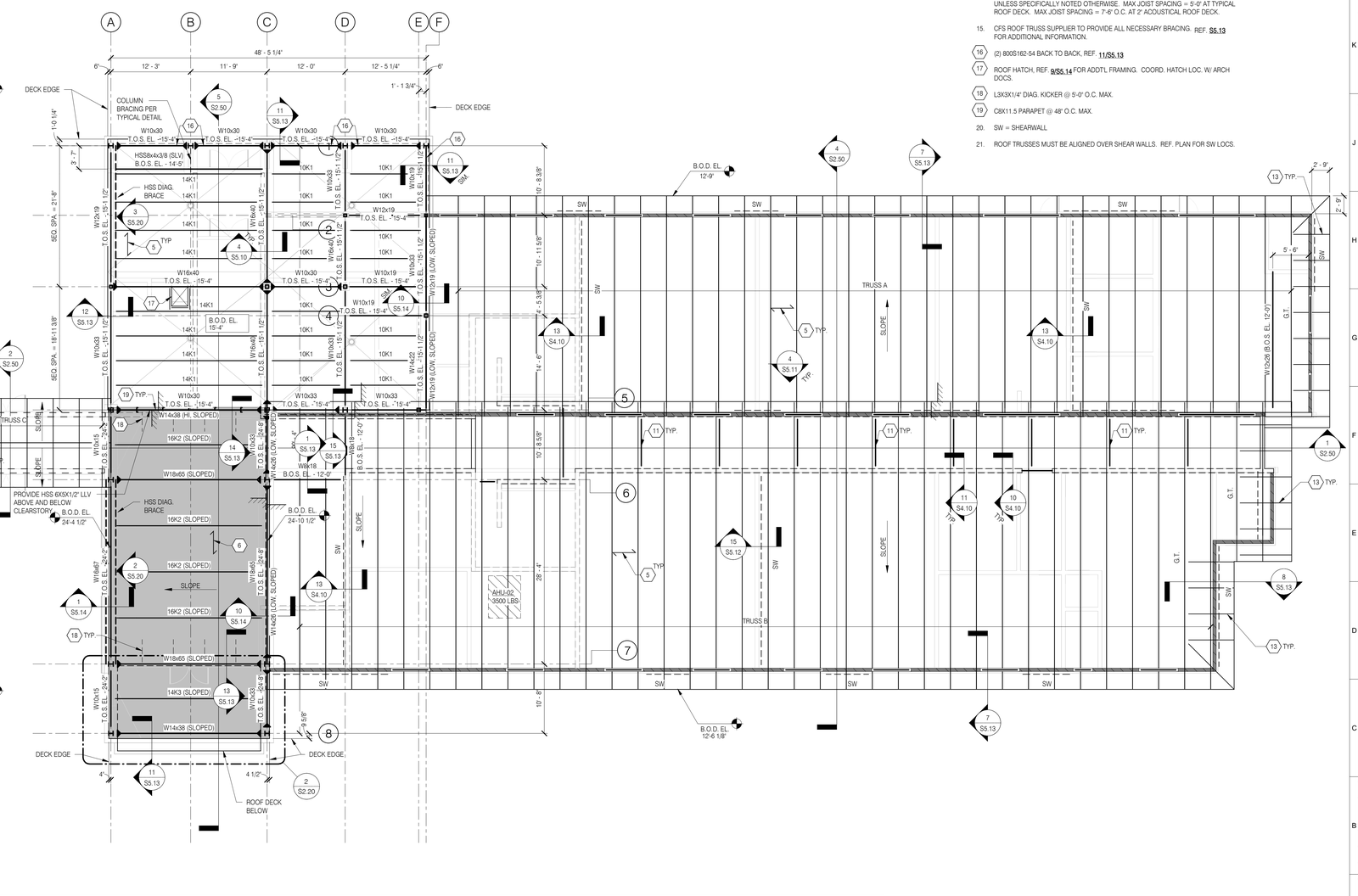
   SUPPORTS THINNER THAN 3/8"
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.

   SUPPORTS 3/8" THICK OR THICKER
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.
6. 2" 20GA. DOVETAIL ACOUSTICAL ROOF DECK (2.0DF-30 BY VULCRAFT = BASIS OF DESIGN PRODUCT). ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:

   SUPPORTS THINNER THAN 3/8"
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 24.5/8
   SIDELAP: #10 TEK SCREWS @ 12" O.C.

   SUPPORTS 3/8" THICK OR THICKER
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 24.5/8
   SIDELAP: #10 TEK SCREWS @ 12" O.C.
7. JOIST BRIDGING PER JOIST SUPPLIER IS NOT SHOWN FOR CLARITY.
8. CFS ROOF TRUSSES TO BE SPACED 4'-0" O.C. MAX.
9. CFS ROOF TRUSS AND STEEL JOIST DESIGN NOTES:
   A. ROOF DL = 15 PSF
   B. ROOF LL = 20 PSF
   C. ROOF UPLIFT TO BE DESIGNED BY TRUSS AND JOIST MFRS
10. TRUSS BEARING DEPTH = 12'-0" AFF.
11. HSS 5X5X1/4" TIE BEAMS @ 12'-0" O.C. MAX. B.O.S. ELEVATION = 12'-0"
12. G.T. = GIRDER TRUSS
13. 800S162-54 OUTRIGGER @ 48" O.C.
14. STEEL OPEN WEB JOISTS SHALL BE EQUALLY SPACED BETWEEN COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. MAX JOIST SPACING = 5'-0" AT TYPICAL ROOF DECK. MAX JOIST SPACING = 7'-6" O.C. AT 2" ACOUSTICAL ROOF DECK.
15. CFS ROOF TRUSS SUPPLIER TO PROVIDE ALL NECESSARY BRACING. REF. S5.13 FOR ADDITIONAL INFORMATION.
16. (2) 800S162-54 BACK TO BACK, REF. 11/S5.13
17. ROOF HATCH, REF. 9/S5.14 FOR ADDTL FRAMING. COORD. HATCH LOC. W/ ARCH DOCS.
18. L3X3X1/4" DIAG. KICKER @ 5'-0" O.C. MAX.
19. C8X11.5 PARAPET @ 48" O.C. MAX.
20. SW = SHEARWALL
21. ROOF TRUSSES MUST BE ALIGNED OVER SHEAR WALLS. REF. PLAN FOR SW LOCS.





1 ROOF FRAMING PLAN — 1/8" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE | DESCRIPTION | REV

STATE OF LOUISIANA — BRADLEY CARVILLE — License No. 0038323 — Professional Engineer — JULY 01, 2025

P.O. Box 213
Plaquemine, LA. 70765

BOB ARCHITECTS, LLC
bean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

SHEET NO.

S2.20

of _____

7/7/2025 12:27:42 PM
Autodesk Docs://Cohn Elementary Additions 64.002-24A/Cohn_Elementary_Addition - Structure - R24.rvt

2021 IBC COMPONENTS AND CLADDING DESIGN PRESSURE (PSF)													
ZONE / EWA (FT²)	ZONE 1		ZONE 2		ZONE 2'		ZONE 3		ZONE 3'		ZONE 4		ZONE 5	
	(ROOF FIELD)		(ROOF EDGE)		(ROOF EDGE)		(ROOF CORNER)		(ROOF CORNER)		(WALL FIELD)		(WALL EDGE)	
≤ 10	16	-38	16	-43	16	-52	16	-58	16	-82	32	-34	32	-42
20	16	-38	16	-43	16	-51	16	-53	16	-73	30	-33	30	-39
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200	16	-38	16	-40	16	-49	16	-40	16	-52	26	-28	26	-30
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NOTES:
1. EWA THE EFFECTIVE WIND AREA OF A STRUCTURAL COMPONENT.
2. FOR ZONE DEFINITION, REF. ASCE 7-16 FIGURES 30.3-1 AND 30.3-5A.
3. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACE, RESPECTIVELY.
4. REFER TO ARCHITECTURAL DOCUMENTS FOR FACTORY MANUAL RATED SYSTEM REQUIREMENTS.
5. WIND PRESSURE ARE ULTIMATE STRENTGH LEVEL.
6. ZONE WIDTH "a" IS 4-10".

SYMBOL LEGEND

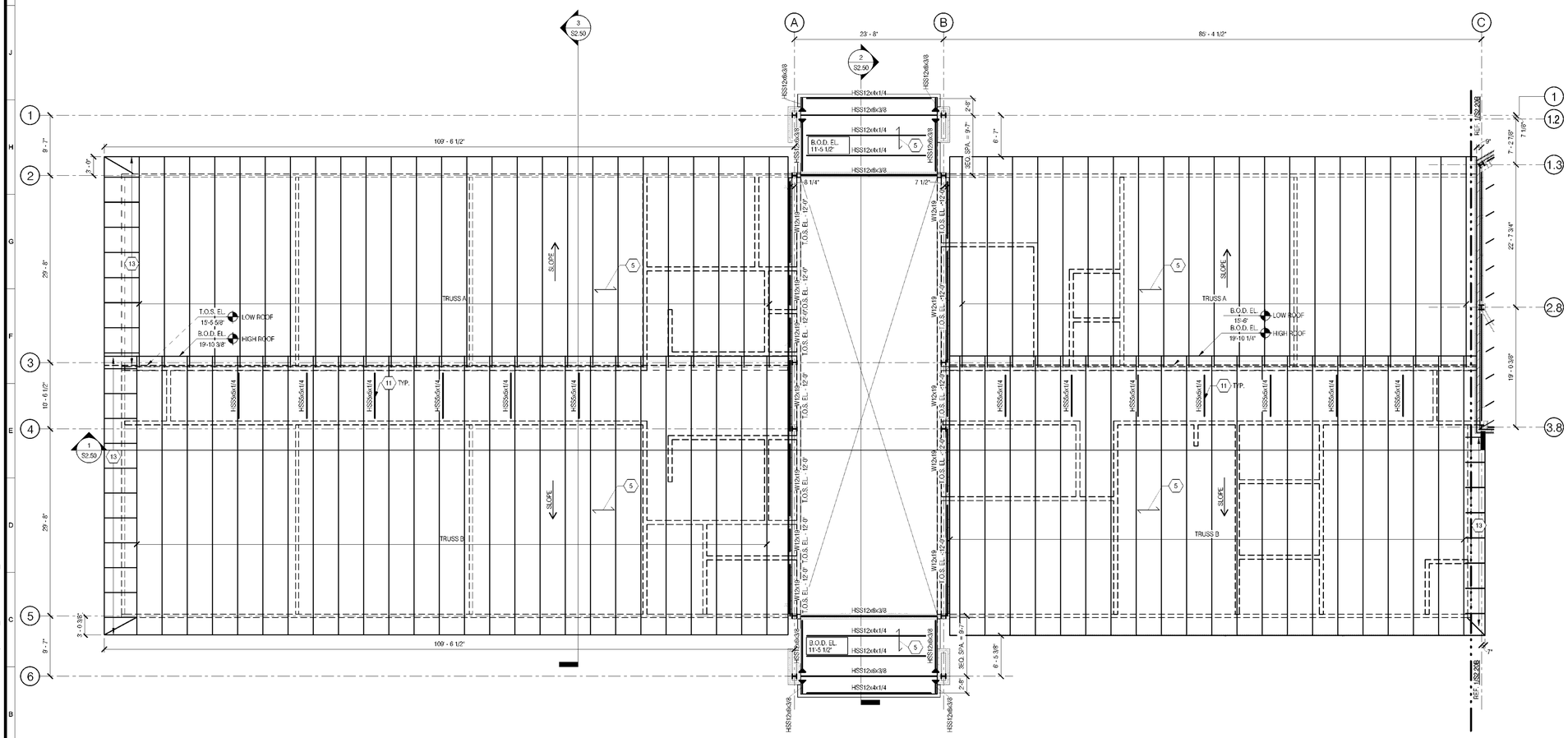
	LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
	NON-LOADBEARING CMU WALL, REF. S4.10 FOR REINF.
SW#	CMU SHEARWALL, REF. S4.10 FOR SCHEDULE
	SHADED AREA REPRESENTS ACOUSTICAL METAL ROOF DECK PER PLAN NOTES
	LOADBEARING CFS WALL
	CFS FLAT STRAP X BRACE

PLAN NOTES

1. T.O. STEEL ELEVATIONS REF. PLAN. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR DATUM ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET S1.10 AND WITH THE PROJECT SPECIFICATIONS.
3. REFER TO THE S500 SERIES SHEETS FOR FRAMING DETAILS.
4. REFER TO FOUNDATION PLANS FOR COLUMN & BASEPLATE SIZES.
5. 1 1/2", 22 GA. TYPE B ROOF DECK. ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:
   SUPPORTS THINNER THAN 3/8"
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.
   SUPPORTS 3/8" THICK OR THICKER
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.

HATCH PATTERN

6. 2", 20 GA. DOVETAIL ACOUSTICAL ROOF DECK. ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:
   SUPPORTS THINNER THAN 3/8"
   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.
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12. G.T. = GIRDER TRUSS.
13. 800S162-54 OUTRIGGER @ 48" O.C.
14. STEEL OPEN WEB JOISTS SHALL BE EQUALLY SPACED BETWEEN COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. MAX JOIST SPACING = 5'-0".
15. CFS ROOF TRUSS SUPPLIER TO PROVIDE ALL NECESSARY BRACING. REF. S5.13 FOR ADDITIONAL INFORMATION.



PLAN NORTH

1 ROOF FRAMING PLAN — 1/8" = 1'-0"

NOTE:
REFER TO S1.10 FOR GPM NOTES

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

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BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
bcb dean hotard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

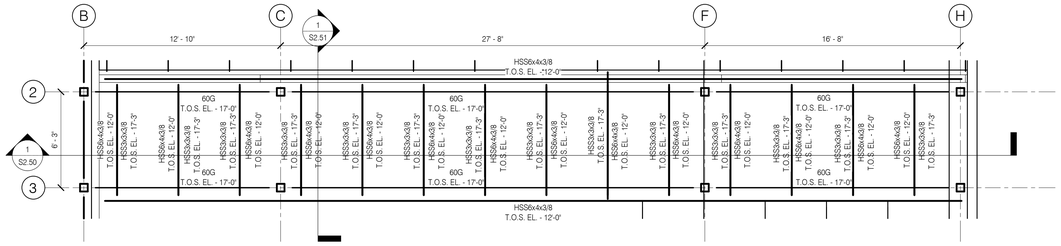
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PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

S2.20A

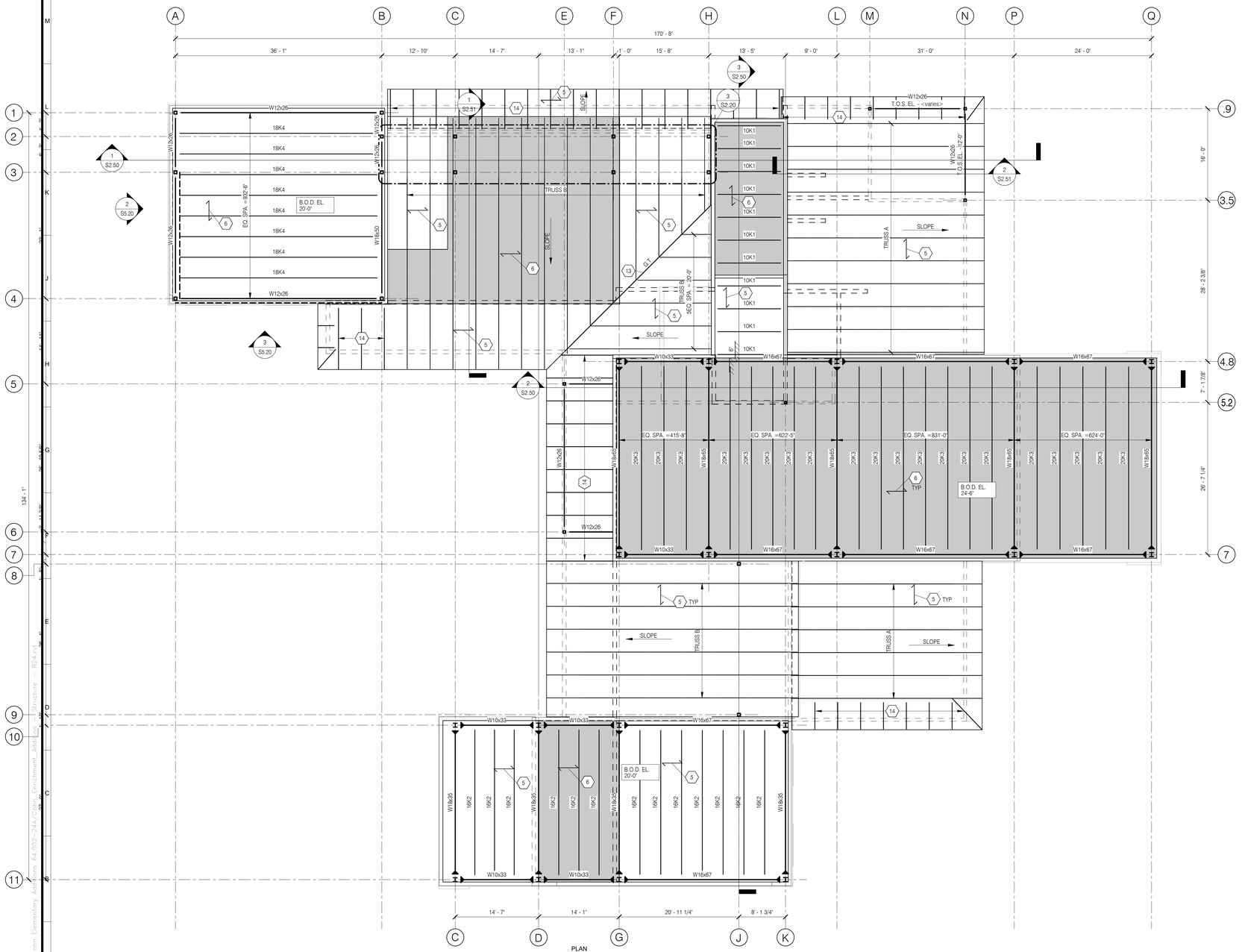
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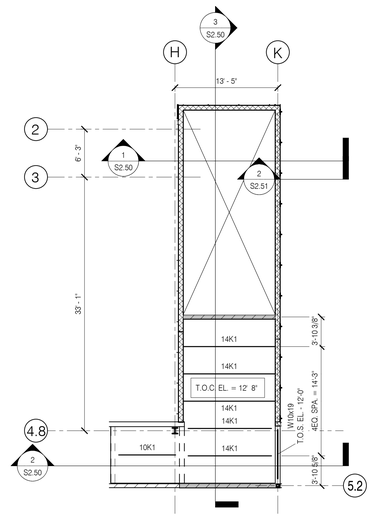
PLAN NORTH

3 JOIST GIRDER FRAMING PLAN — 1/4" = 1'-0"



PLAN NORTH

1 ROOF FRAMING PLAN — 1/8" = 1'-0"



PLAN NORTH

2 MEZZANINE FLOOR FRAMING PLAN — 1/8" = 1'-0"

HATCH PATTERN

NOTE:
REFER TO S1.10 FOR GMP NOTES

PLAN NOTES

1. T.O. STEEL ELEVATIONS REF. PLAN. REFER TO ARCHITECTURAL OR CIVIL DRAWINGS FOR ELEVATION.
2. COORDINATE ALL WORK THIS SHEET WITH THE STRUCTURAL NOTES ON SHEET AND WITH THE PROJECT SPECIFICATIONS.
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   FASTENER PATTERN: 36/5
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   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.

6. 2" 20GA. DOVETAIL ACOUSTICAL ROOF DECK (2.0DF-30 BY VULCRAFT = BASIS OF DESIGN PRODUCT). ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:

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Salas O'Brien
Project No: F-411Titration:
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
salasobrien.com

DATE
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SELECT ENGINEER AND APPROPRIATE STATE
MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bob dean notard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

S2.20

of _____

6/6/2025 11:19:08 AM
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2021 IBC COMPONENTS AND CLADDING DESIGN PRESSURE (PSF)													
ZONE / EWA (FT²)	ZONE 1		ZONE 2		ZONE 2'		ZONE 3		ZONE 3'		ZONE 4		ZONE 5	
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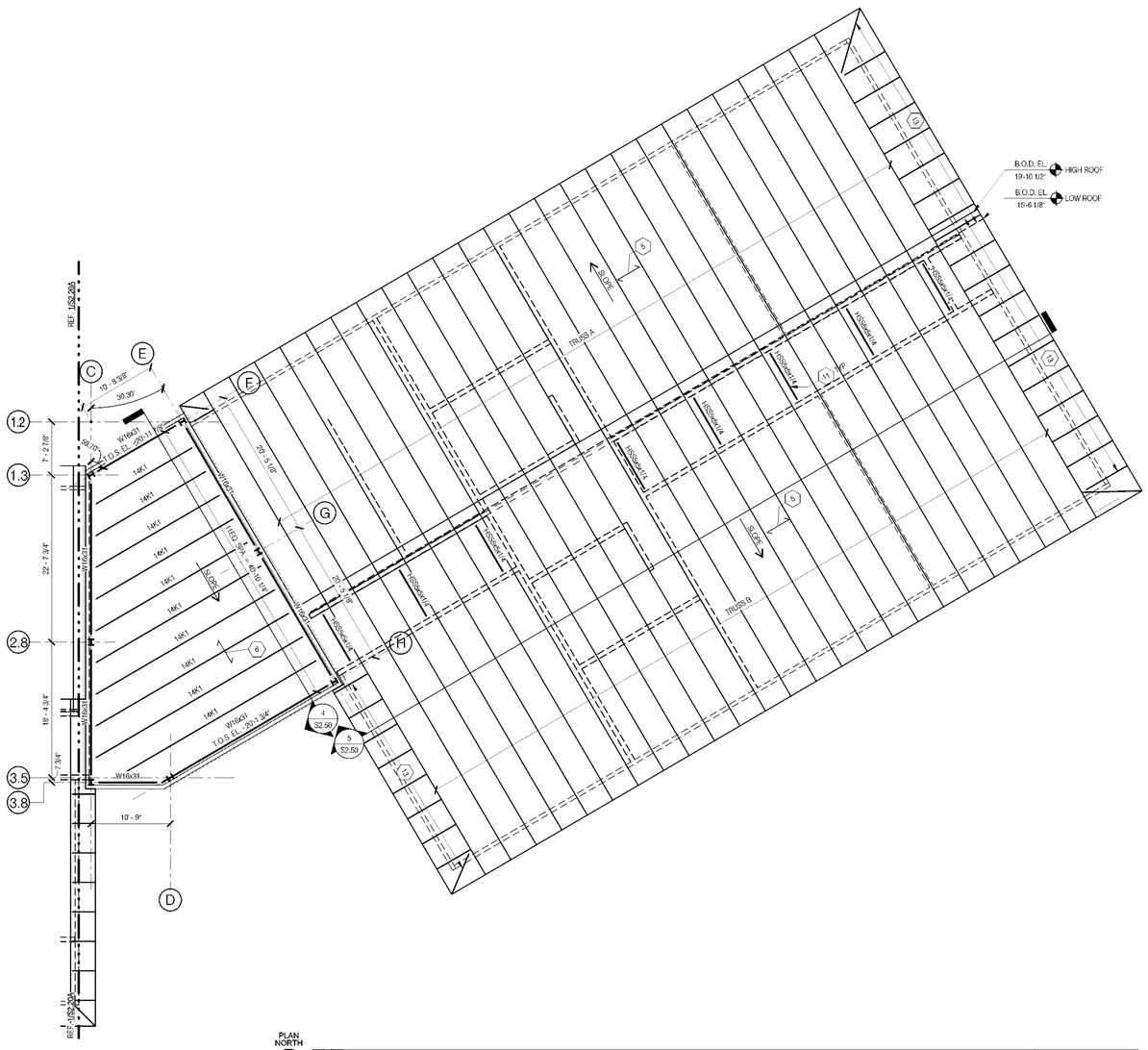
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6. ZONE WIDTH "a" IS 4'-10".

SYMBOL LEGEND

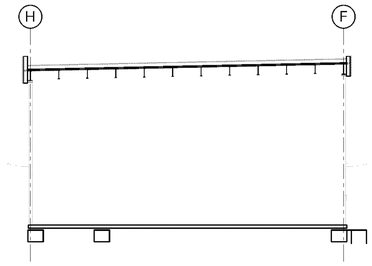
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SW#	CMU SHEARWALL, REF. S4.10 FOR SCHEDULE
	SHADED AREA REPRESENTS ACOUSTICAL METAL ROOF DECK PER PLAN NOTES
	LOADBEARING CFS WALL
	CFS FLAT STRAP X BRACE

PLAN NOTES

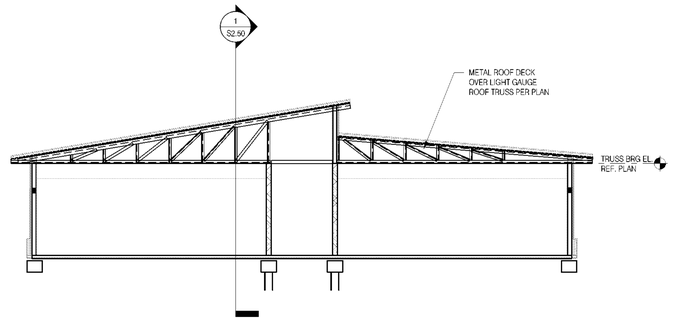
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5. 1 1/2", 22 GA. TYPE B ROOF DECK. ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:
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   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.
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   FASTENER: #12 TEK SCREWS
   FASTENER PATTERN: 36/5
   SIDELAP: #10 TEK SCREWS @ 12" O.C.
   HATCH PATTERN
6. 2", 20 GA. DOVETAIL ACOUSTICAL ROOF DECK. ATTACH TO STEEL SUPPORTS W/ THE FOLLOWING FASTENERS:
   SUPPORTS THINNER THAN 3/8"
   FASTENER: #12 TEK SCREWS
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9. CFS ROOF TRUSS AND STEEL JOIST DESIGN NOTES:
   A. ROOF DL = 15 PSF
   B. ROOF LL = 20 PSF
   C. ROOF UPLIFT TO BE DESIGNED BY TRUSS AND JOIST MFR'S
10. TRUSS BEARING DEPTH = 12'-0" AFF.
11. HSS 5x5x1/4" TIE BEAMS @ 12'-0" O.C. MAX. B.O.S. ELEVATION = 12'-0".
12. G.T. = GIRDER TRUSS.
13. 800S162-54 OUTRIGGER @ 48" O.C.
14. STEEL OPEN WEB JOISTS SHALL BE EQUALLY SPACED BETWEEN COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. MAX JOIST SPACING = 5'-0".
15. CFS ROOF TRUSS SUPPLIER TO PROVIDE ALL NECESSARY BRACING. REF. S5.13 FOR ADDITIONAL INFORMATION.


B.O.D. EL. 19'-10 1/2" HIGH ROOF
B.O.D. EL. 15'-6 1/8" LOW ROOF
REF. HSS HDR.
W16x31
T.O.S. EL. -20'-11"
T.O.S. EL. -20'-11 3/4"
W16x67
W16x40
W16x31
W16x26
W16x31
W16x31
W16x31

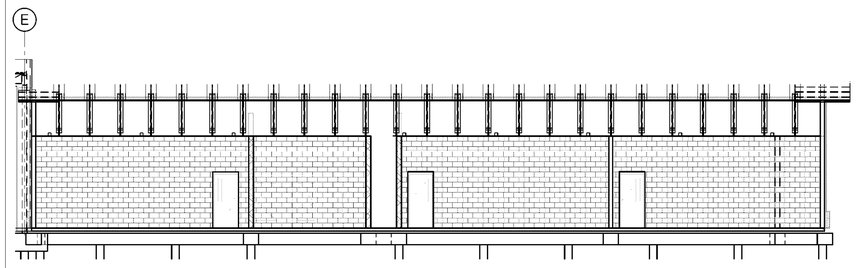
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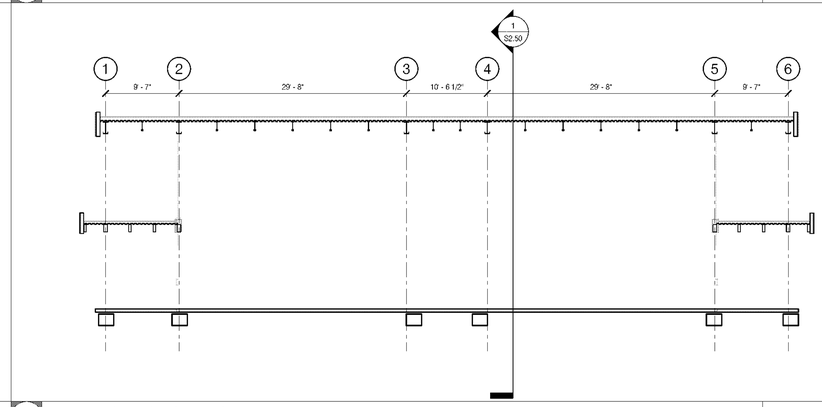
4 BUILDING SECTION - FLEX SPACE 1/8" = 1'-0"



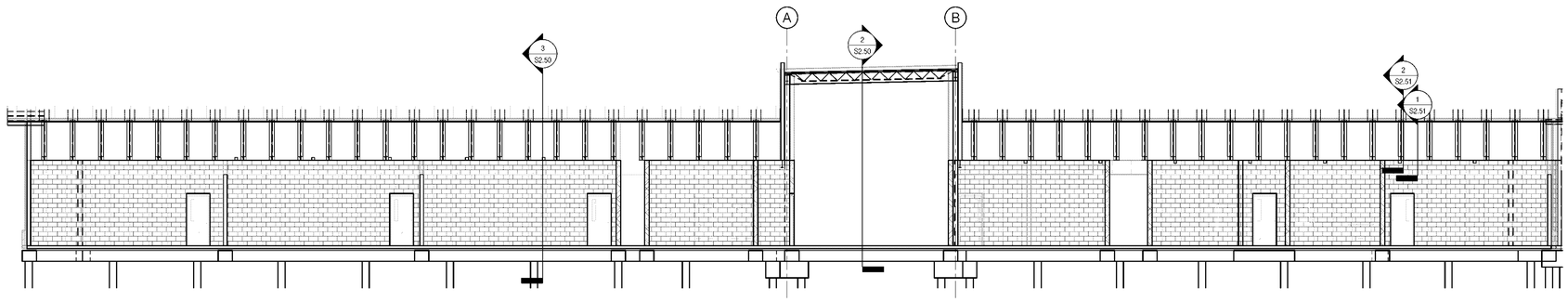
3 BUILDING SECTION 1/8" = 1'-0"



5 BUILDING SECTION - AREA B 1/8" = 1'-0"



2 BUILDING SECTION - LOBBY 1/8" = 1'-0"



1 BUILDING SECTION - AREA A 1/8" = 1'-0"

Salas O'Brien
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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
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BRADLEY CARVILLE
LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean notard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

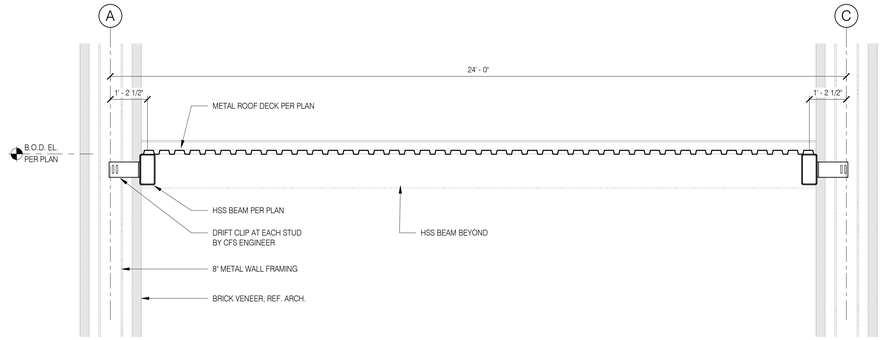
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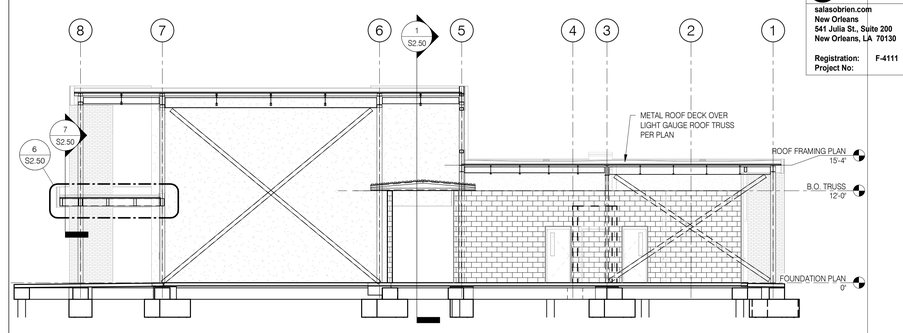
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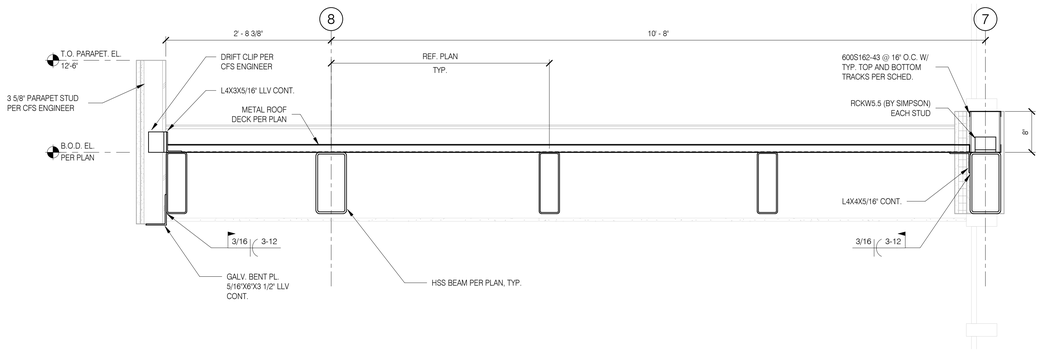
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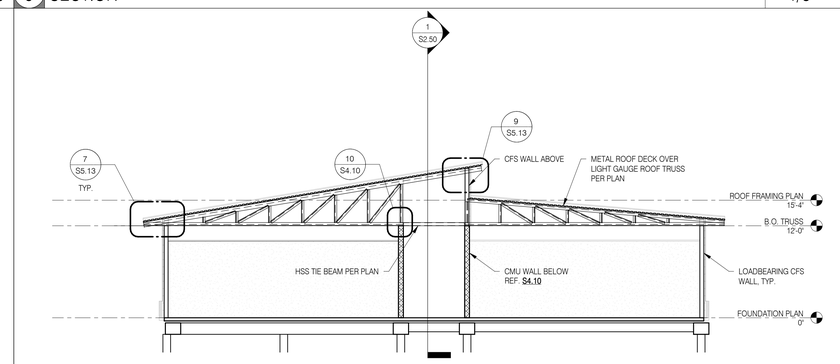
7 LOW ROOF SECTION — 1/2" = 1'-0"



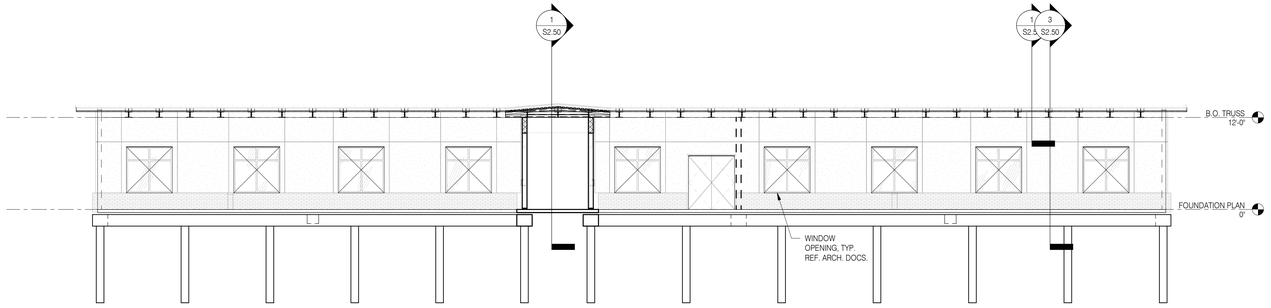
5 SECTION — 1/8" = 1'-0"



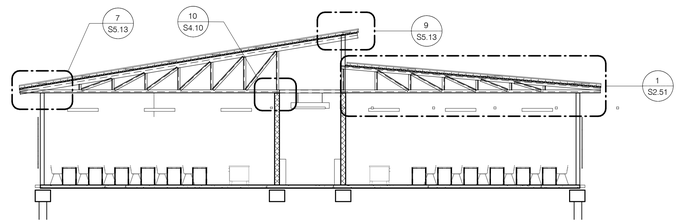
6 LOW ROOF TRANSVERSE SECTION — 1" = 1'-0"



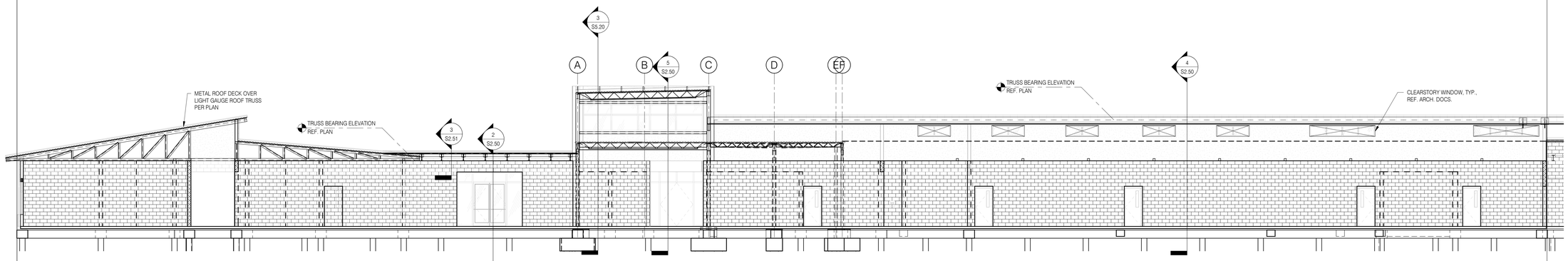
4 SECTION — 1/8" = 1'-0"



2 SECTION — 1/8" = 1'-0"



3 SECTION — 1/8" = 1'-0"



1 SECTION — 1/8" = 1'-0"

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STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bob dean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

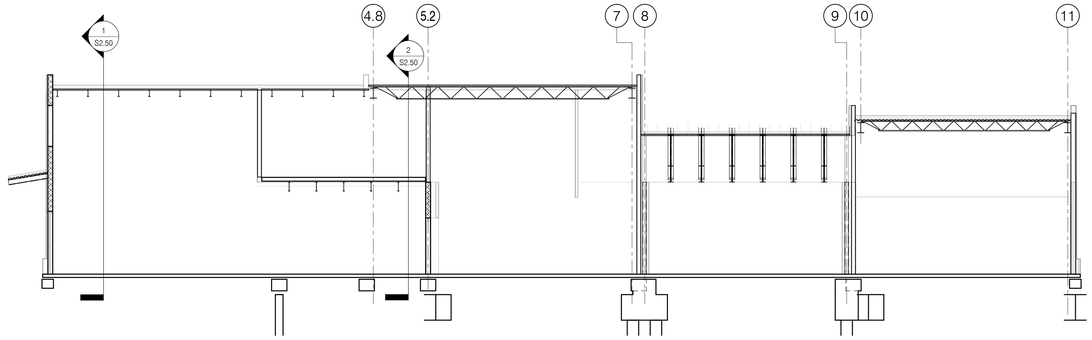
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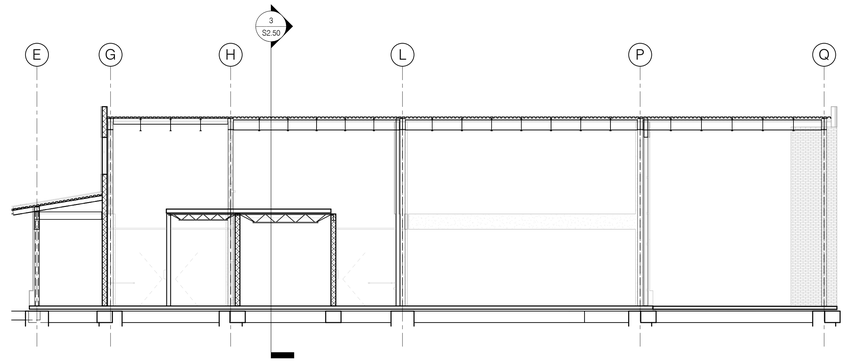
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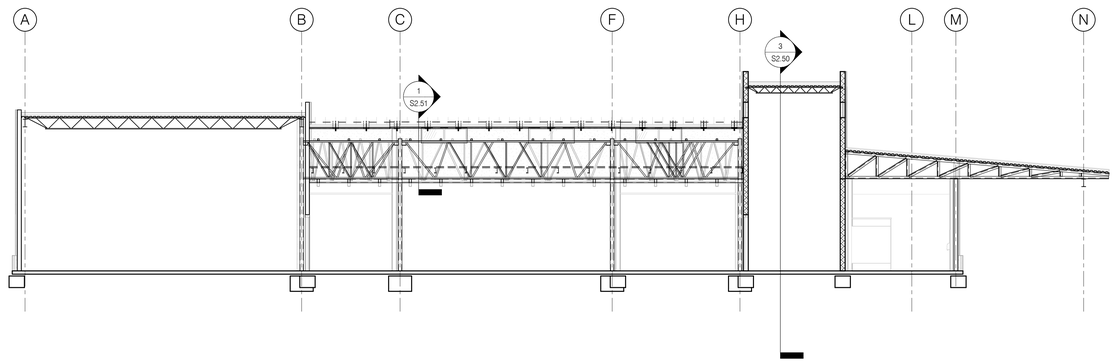
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3 BUILDING SECTION 1/8" = 1'-0"



2 BUILDING SECTION 1/8" = 1'-0"



1 BUILDING SECTION 1/8" = 1'-0"

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architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
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PROJECT NO:	64-002-24A
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PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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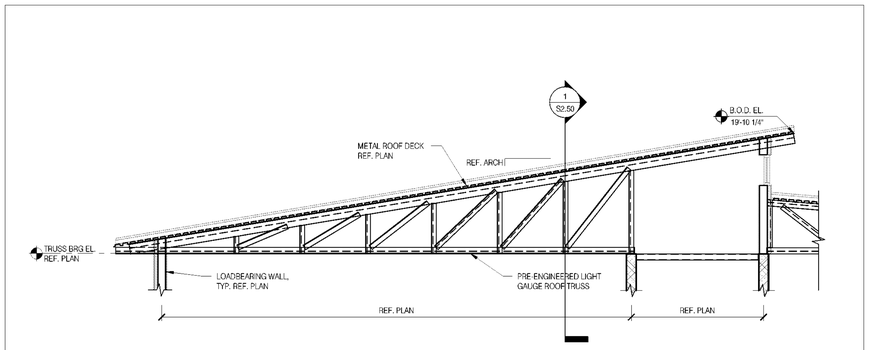
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LOUISIANA P.E. #0038323
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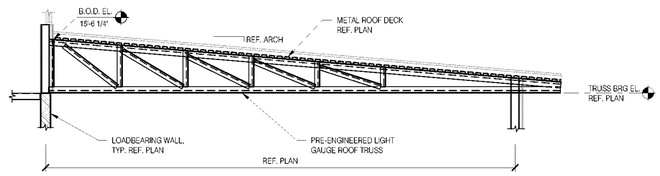
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TRUSS DESIGNER NOTES:
1. DL TOP CHORD - 10 PSF
   DL BOTTOM CHORD = 10 PSF
   LL = 20 PSF
2. NET UPLIFT TO BE PROVIDED IN THE CALCULATIONS PACKAGE
3. TRUSS - TO - STRUCTURE CONNECTIONS TO BE PROVIDED BY THE TRUSS SUPPLIER U.N.O.
4. TRUSS A IS ANTICIPATED TOP CHORD DEPTH = 5"
   TRUSS C ANTICIPATED TOP CHORD DEPTH = 4"



2 TRUSS B ELEVATION — 1/4" = 1'-0"



1 TRUSS A ELEVATION — 1/4" = 1'-0"

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
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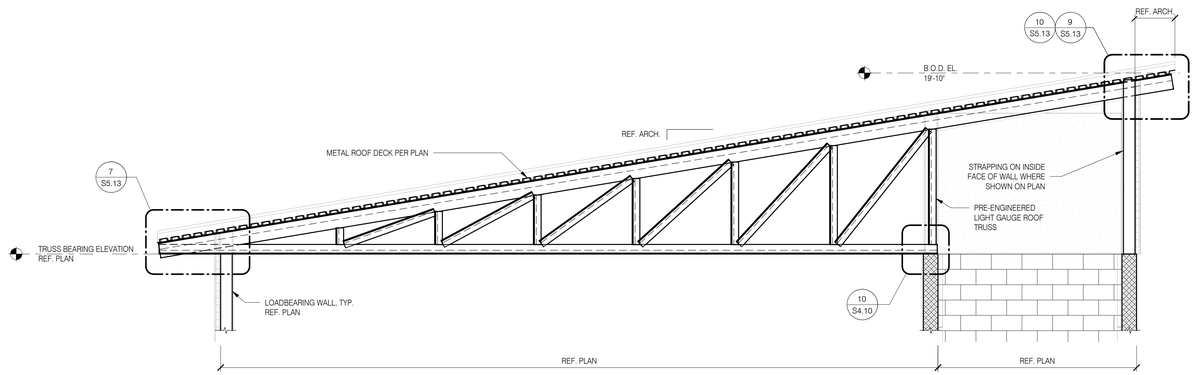
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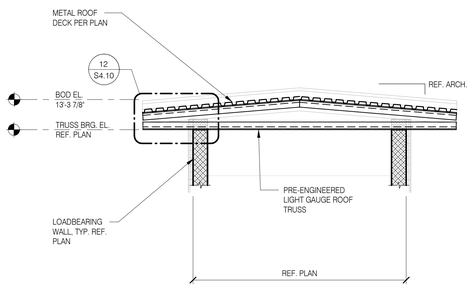
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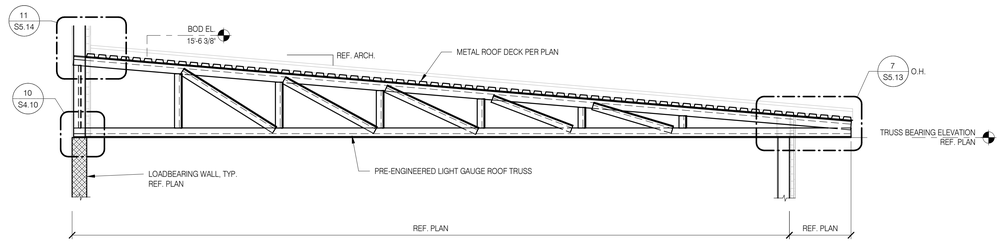
TRUSS DESIGNER NOTES:
1. DL TOP CHORD = 12 PSF
   DL BOTTOM CHORD = 10 PSF
   LL = 20 PSF
2. NET UPLIFT TO BE PROVIDED IN THE CALCULATIONS PACKAGE
3. TRUSS - TO - STRUCTURE CONNECTIONS TO BE PROVIDED BY THE TRUSS SUPPLIER U.N.O.
4. TRUSS A & B ANTICIPATED TOP CHORD DEPTH = 8"
   TRUSS C ANTICIPATED TOP CHORD DEPTH = 4"



2 TRUSS B ELEVATION — 3/8" = 1'-0"



3 TRUSS C ELEVATION — 3/8" = 1'-0"



1 TRUSS A ELEVATION — 3/8" = 1'-0"

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JULY 01, 2025

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COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

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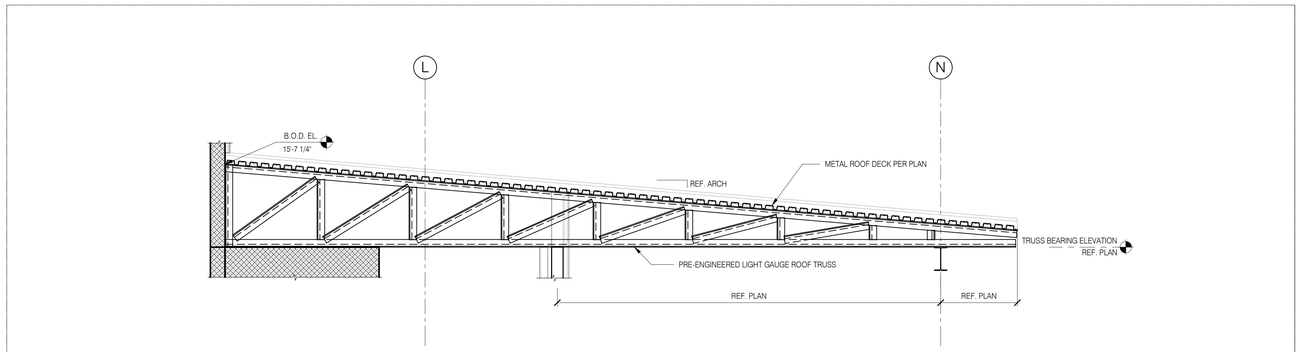
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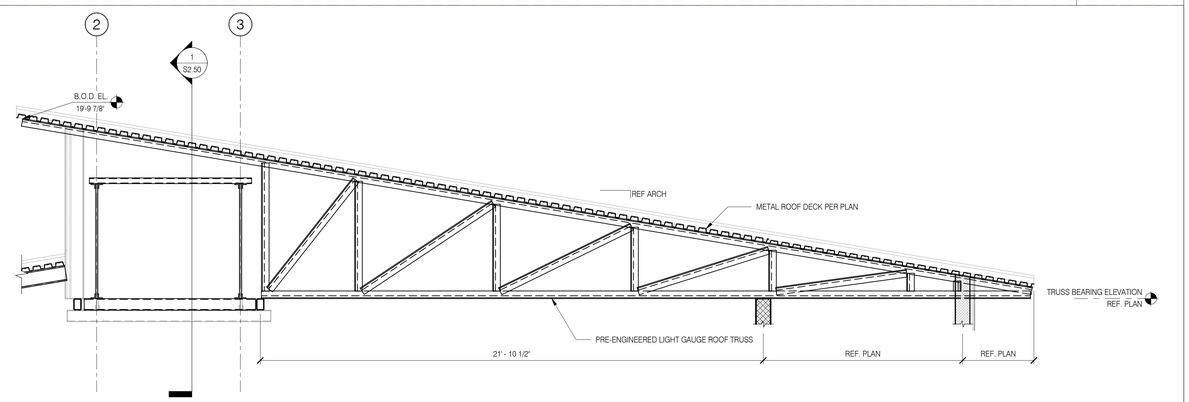
BOB ARCHITECTS, LLC

dean notard
architect & associates, inc.

TRUSS DESIGNER NOTES:
1. DL TOP CHORD = XX PSF
   DL BOTTOM CHORD = X PSF
   LL = XX PSF
2. NET UPLIFT TO BE PROVIDED IN THE CALCULATIONS PACKAGE.
3. TRUSS - TO - STRUCTURE CONNECTIONS TO BE PROVIDED BY THE TRUSS SUPPLIER UNO.
4. TRUSS A & B ANTICIPATED TOP CHORD DEPTH = X"



2 TRUSS A ELEVATION — 3/8" = 1'-0"



1 TRUSS B ELEVATION — 3/8" = 1'-0"

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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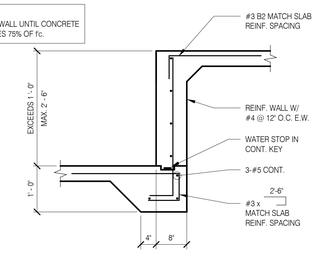
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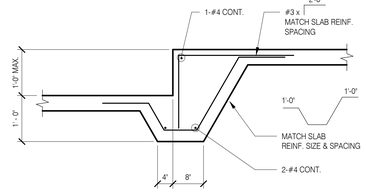
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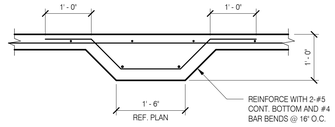
NOTE
BRACE WALL UNTIL CONCRETE REACHES 75% OF fc.



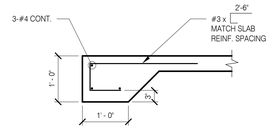
G. TYPICAL SLAB DROP - BTWN 1'-0" AND 5'-0"



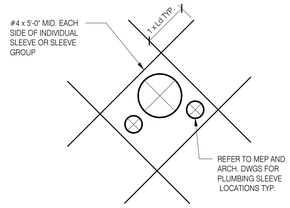
F. TYPICAL SLAB DROP - 1'-0" OR LESS



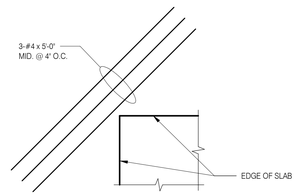
E. TYPICAL THICKENED SLAB



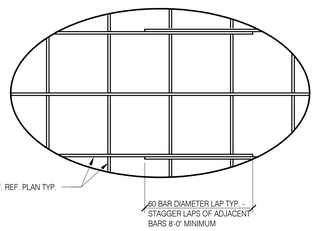
D. TYPICAL THICKENED SLAB EDGE



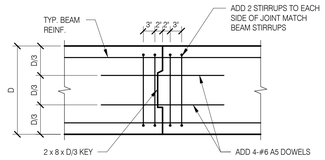
C. TYPICAL REINFORCEMENT AT SLAB PENETRATIONS



B. TYPICAL REINF. AT RE-ENTRANT CORNERS



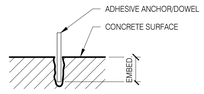
A. TYPICAL REINFORCEMENT



NOTE
CONSTRUCTION JOINT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN BETWEEN SUPPORTS. DO NOT LOCATE A CONSTRUCTION JOINT IN AN END SPAN

10 TYP. BEAM CONSTR. JOINT — NTS

9 TYP. SLAB-ON-GROUND DETAILS — NTS

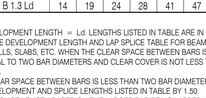


ADHESIVE ANCHORS	
DIAMETER SIZE	EMBEDMENT
3/8"	3 1/2"
1/2"	4 1/2"
5/8"	5 5/8"
3/4"	6 3/4"
7/8"	7 7/8"
1"	9"

ADHESIVE DOWELS	
REBAR SIZE	EMBEDMENT
#3	3 3/8"
#4	4 1/2"
#5	5 5/8"
#6	6 3/4"
#7	7 7/8"
#8	9"

NOTES
1. ADHESIVE TO BE ONE OF THE FOLLOWING PRODUCTS:
   - HILTI HIT - HY 200 SAFE SET
   - SIMPSON SET - 3G
2. ANCHOR RODS SHALL BE ONE OF FOLLOWING:
   - FOR HILTI SYSTEM: HILTI HAS RODS OR HIT-Z RODS
   - FOR SIMPSON SYSTEM: A36 THREADED RODS
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
4. EMBEDMENTS SHOWN ARE TYPICAL FOR EACH ANCHOR SIZE U.N.O.
5. SPECIAL INSPECTIONS ARE REQUIRED FOR ADHESIVE ANCHORS.

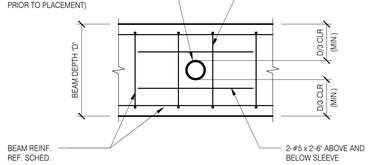
8 ADH. ANCHOR & DWL SCHEDULE — NTS



DOWELS
@ 4 1/2" SLAB: #4 @ 2'-0"
@ 18" O.C. IN ADDITION TO TYP. SLAB REINFORCING

NOTES
1. PREFORMED 24 GA MIN. COLD KEY MAY BE USED.
2. CONSTRUCTION JOINT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN BETWEEN SUPPORTS. DO NOT LOCATE SLAB CONSTRUCTION JOINT IN AN END SPAN.

7 TYP. CONSTRUCTION JOINT DTL — NTS

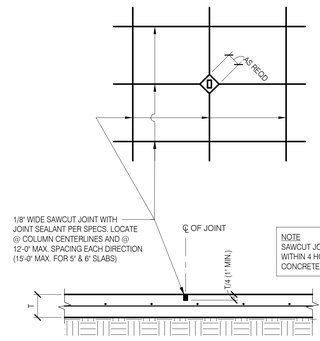


6 TYP. HORIZ. GR. BM PENETRATION — NTS

fc	SPLICE CLASS	BAR SIZE								
		#3	#4	#5	#6	#7	#8	#9	#10	#11
psi	fy	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi
3000	CLASS A 1.0 Ld	17	22	28	33	48	55	62	70	78
	CLASS B 1.3 Ld	22	29	36	43	63	72	81	91	101
4000	CLASS A 1.0 Ld	15	19	24	29	42	48	54	61	67
	CLASS B 1.3 Ld	19	25	31	37	54	62	70	79	87
5000	CLASS A 1.0 Ld	13	17	22	26	38	43	48	54	60
	CLASS B 1.3 Ld	17	23	28	34	49	56	63	71	78
6000	CLASS A 1.0 Ld	12	16	20	24	34	39	44	50	55
	CLASS B 1.3 Ld	16	21	26	31	45	51	57	64	71
7000	CLASS A 1.0 Ld	12	15	18	22	32	36	41	46	51
	CLASS B 1.3 Ld	14	19	24	28	41	47	53	60	66

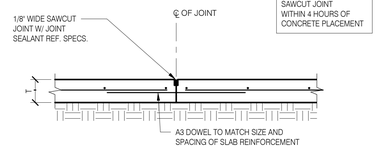
NOTES
1. TENSION DEVELOPMENT LENGTH = Ld. LENGTHS LISTED IN TABLE ARE IN INCHES.
2. USE THE ABOVE DEVELOPMENT LENGTH AND LAP SPLICE TABLE FOR BEAMS, JOISTS, COLUMNS, WALLS, SLABS, ETC. WHEN THE CLEAR SPACE BETWEEN BARS IS GREATER THAN OR EQUAL TO TWO BAR DIAMETERS AND CLEAR COVER IS NOT LESS THAN ONE BAR DIAMETER.
3. WHEN THE CLEAR SPACE BETWEEN BARS IS LESS THAN TWO BAR DIAMETERS, MULTIPLY DEVELOPMENT AND SPLICE LENGTHS LISTED IN TABLE BY 1.50.
4. PROVIDE LAP SPLICE LENGTH BASED ON THE LARGER BAR BEING LAPPED WHEN BARS OF DIFFERENT SIZES ARE LAP SPLICED.
5. FOR TOP BARS, MULTIPLY THE DEVELOPMENT AND SPLICE LENGTHS BY 1.3. TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE BAR.

5 TENSION LAP SPLICE SCHEDULE — NTS



NOTE
SAWCUT JOINT WITHIN 4 HOURS OF CONCRETE PLACEMENT

B. TYPICAL CONTROL JOINT



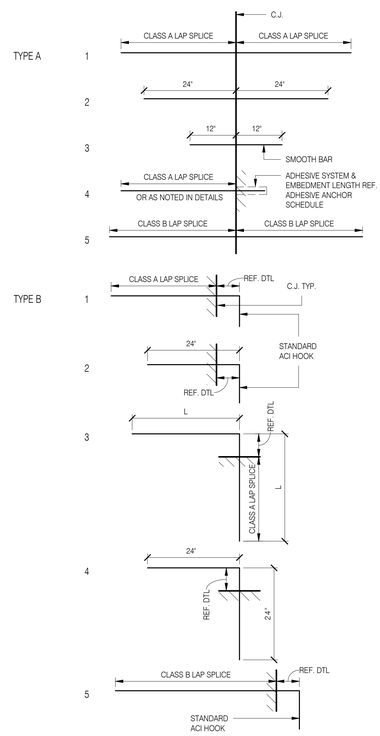
NOTE
SAWCUT JOINT WITHIN 4 HOURS OF CONCRETE PLACEMENT

A. TYPICAL CONSTRUCTION JOINT

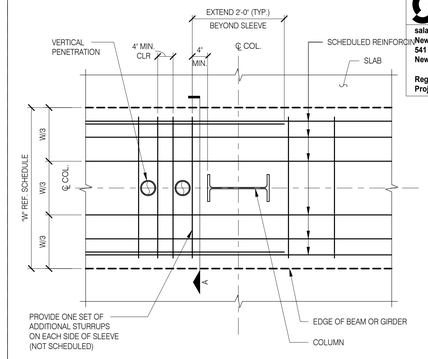
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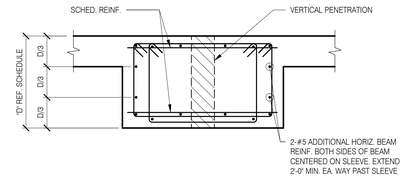
REF. LAP SPLICE SCHED. FOR ADDITIONAL INFORMATION



4 SLAB ON GROUND JOINTS — NTS



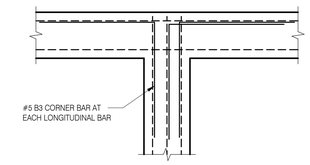
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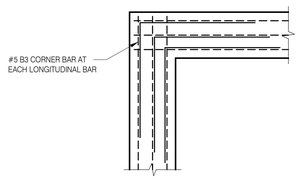
SECTION A

NOTES
1. REQUIRED BEAM SLEEVES ARE TO BE COORDINATED WITH MEP CONTRACTORS. REQUIRED SLEEVES MAY OR MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. GENERAL CONTRACTOR SHALL SUBMIT PLAN SHOWING LAYOUT OF ALL SLEEVES WITH FORM WORK SHOP DRAWING SUBMITTAL.
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3. CONTINUOUS BEAM REINFORCING MAY BE SLIGHTLY DISPLACED (3" MAX.) OR ADJACENT BARS BUNDLED (2 BARS BUNDLED MAX.) TO FACILITATE SLEEVE INSTALLATION, DO NOT CUT, OFFSET, OR BEND REINFORCING.
4. SLEEVES OCCURRING ON OPPOSITE SIDES OF A COLUMN MUST BE IN LINE.
5. THE OUTSIDE DIAMETER OF A SLEEVE MAY NOT EXCEED 15% OF THE SCHEDULE WIDTH OF THE BEAM THROUGH WHICH IT MUST PASS.
6. THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD FOR DIRECTIONS WHEN A SLEEVE SIZE OR LOCATION DOES NOT MEET THE CONDITIONS ESTABLISHED ABOVE.

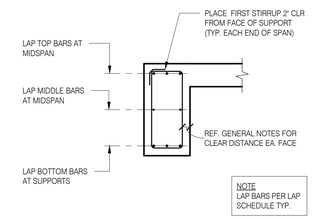
2 TYP. GR. BM DTL W/VERT. PENE. — NTS



C. GRADE BEAM INTERSECTION



B. GRADE BEAM CORNER



NOTE
LAP BARS PER LAP SCHEDULE TYP.

A. TYPICAL SECTION

1 TYP. GRADE BEAM REINF. DETAIL — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

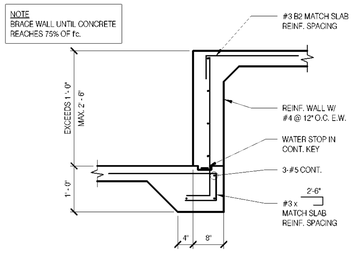
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PHASE: PERMIT DRAWINGS
DATE: JULY 01, 2025
PROJECT ARCHITECT: JL
DRAWN BY: BC

SHEET NO.
S3.10
of _____

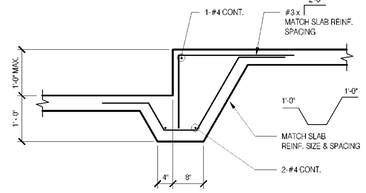
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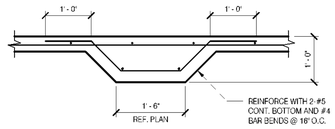
NOTE
BRACE WALL UNTIL CONCRETE REACHES 75% OF fc.



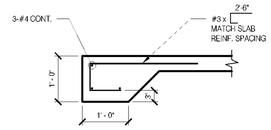
G. TYPICAL SLAB DROP - BTWN 1'-0" AND 5'-0"



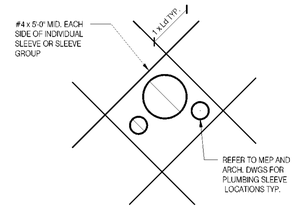
F. TYPICAL SLAB DROP - 1'-0" OR LESS



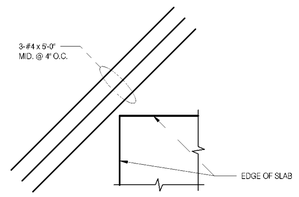
E. TYPICAL THICKENED SLAB



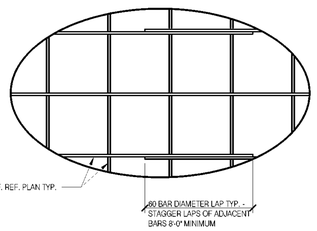
D. TYPICAL THICKENED SLAB EDGE



C. TYPICAL REINFORCEMENT AT SLAB PENETRATIONS

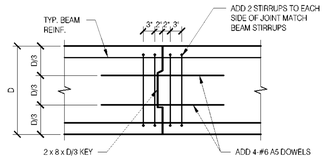


B. TYPICAL REINF. AT RE-ENTRANT CORNERS



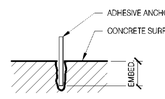
A. TYPICAL REINFORCEMENT

10 TYP. BEAM CONSTR. JOINT — NTS



NOTE
CONSTRUCTION JOINT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN BETWEEN SUPPORTS. DO NOT LOCATE A CONSTRUCTION JOINT IN AN END SPAN.

9 TYP. SLAB-ON-GROUND DETAILS — NTS

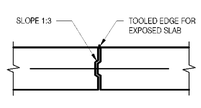


ADHESIVE ANCHORS	
DIAMETER SIZE	EMBEDMENT
3/8"	3 1/2"
1/2"	4 1/2"
5/8"	5 5/8"
3/4"	6 3/4"
7/8"	7 7/8"
1"	9"

ADHESIVE DOWELS	
REBAR SIZE	EMBEDMENT
#3	3 3/8"
#4	4 1/2"
#5	5 5/8"
#6	6 3/4"
#7	7 7/8"
#8	9"

NOTES
1. ADHESIVE TO BE ONE OF THE FOLLOWING PRODUCTS:
   - HILTI HIT - HY 200 SAFE SET
   - SIMPSON SET - 3G
2. ANCHOR RODS SHALL BE ONE OF FOLLOWING:
   - FOR HILTI SYSTEM: HILTI HAS RODS OR HIT-Z RODS
   - FOR SIMPSON SYSTEM: A36 THREADED RODS
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
4. EMBEDMENTS SHOWN ARE TYPICAL FOR EACH ANCHOR SIZE U.N.O.
5. SPECIAL INSPECTIONS ARE REQUIRED FOR ADHESIVE ANCHORS.

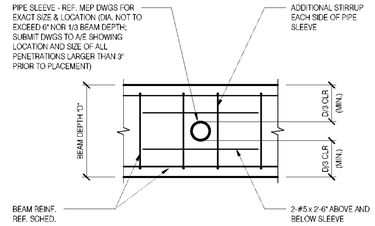
8 ADH. ANCHOR & DWL SCHEDULE — NTS



DOWELS
@ 4 1/2" SLAB: #4 @ 2'-0"
@ 18" O.C. IN ADDITION TO TYP. SLAB REINFORCING

NOTES
1. PREFORMED 24 GA MIN. COLD KEY MAY BE USED.
2. CONSTRUCTION JOINT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN BETWEEN SUPPORTS. DO NOT LOCATE SLAB CONSTRUCTION JOINT IN AN END SPAN.

7 TYP. CONSTRUCTION JOINT DTL — NTS

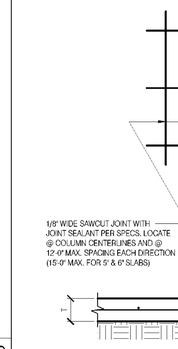


6 TYP. HORIZ. GR. BM PENETRATION — NTS

fc	SPLICE CLASS	BAR SIZE								
		#3	#4	#5	#6	#7	#8	#9	#10	#11
psi	fy	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi
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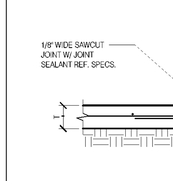
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5 TENSION LAP SPLICE SCHEDULE — NTS



NOTE
SAWCUT JOINT WITHIN 4 HOURS OF CONCRETE PLACEMENT

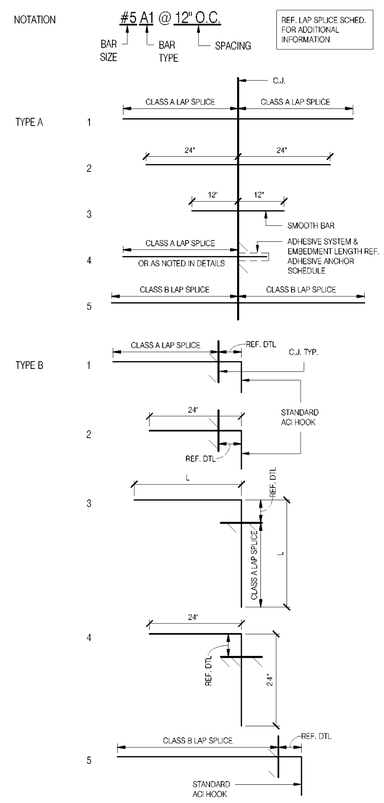
B. TYPICAL CONTROL JOINT



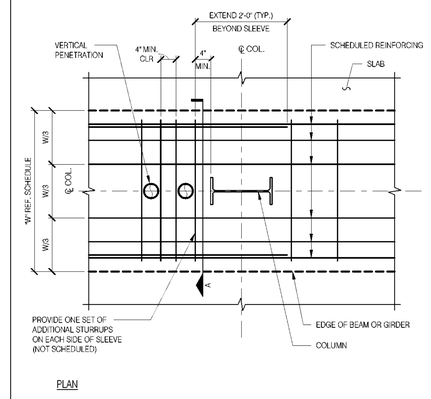
NOTE
SAWCUT JOINT WITHIN 4 HOURS OF CONCRETE PLACEMENT

A. TYPICAL CONSTRUCTION JOINT

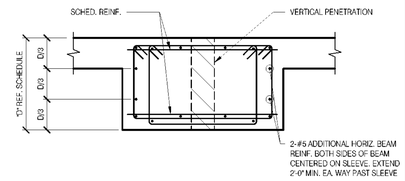
4 SLAB ON GROUND JOINTS — NTS



3 REBAR DOWEL SCHEDULE — NTS



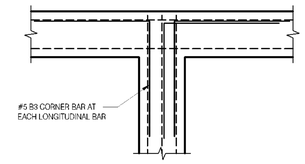
PLAN



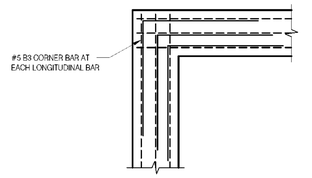
SECTION A

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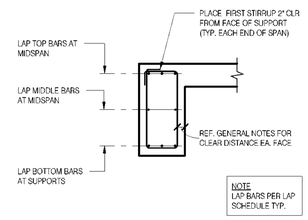
2 TYP. GR. BM DTL W/VERT. PENE. — NTS



C. GRADE BEAM INTERSECTION



B. GRADE BEAM CORNER



NOTE
LAP BARS PER LAP SCHEDULE TYP.

A. TYPICAL SECTION

1 TYP. GRADE BEAM REINF. DETAIL — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
bean botard architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

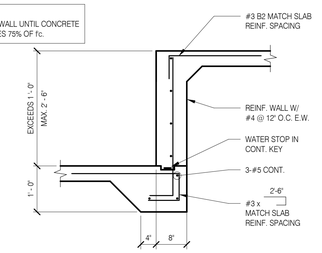
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PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.
S3.10
of _____

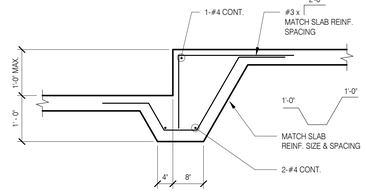
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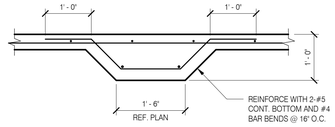
NOTE
BRACE WALL UNTIL CONCRETE REACHES 75% OF f'c.



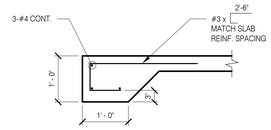
G. TYPICAL SLAB DROP - BTWN 1'-0" AND 5'-0"



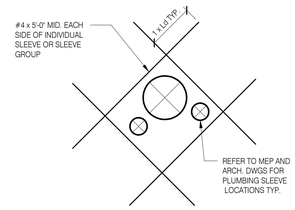
F. TYPICAL SLAB DROP - 1'-0" OR LESS



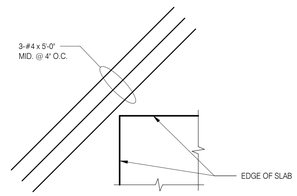
E. TYPICAL THICKENED SLAB



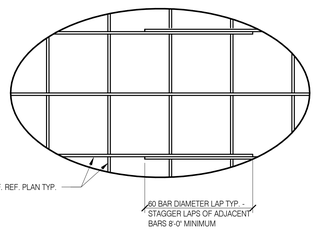
D. TYPICAL THICKENED SLAB EDGE



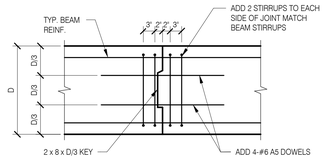
C. TYPICAL REINFORCEMENT AT SLAB PENETRATIONS



B. TYPICAL REINF. AT RE-ENTRANT CORNERS



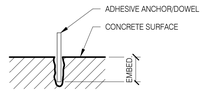
A. TYPICAL REINFORCEMENT



NOTE
CONSTRUCTION JOINT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN BETWEEN SUPPORTS. DO NOT LOCATE A CONSTRUCTION JOINT IN AN END SPAN

10 TYP. BEAM CONSTR. JOINT — NTS

9 TYP. SLAB-ON-GROUND DETAILS — NTS

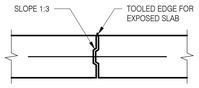


ADHESIVE ANCHORS	
DIAMETER SIZE	EMBEDMENT
3/8"	3 1/2"
1/2"	4 1/2"
5/8"	5 5/8"
3/4"	6 3/4"
7/8"	7 7/8"
1"	9"

ADHESIVE DOWELS	
REBAR SIZE	EMBEDMENT
#3	3 3/8"
#4	4 1/2"
#5	5 5/8"
#6	6 3/4"
#7	7 7/8"
#8	9"

NOTES
1. ADHESIVE TO BE ONE OF THE FOLLOWING PRODUCTS:
   - HILTI HIT - HY 200 SAFE SET
   - SIMPSON SET - 3G
2. ANCHOR RODS SHALL BE ONE OF FOLLOWING:
   - FOR HILTI SYSTEM: HILTI HAS RODS OR HIT-Z RODS
   - FOR SIMPSON SYSTEM: A36 THREADED RODS
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
4. EMBEDMENTS SHOWN ARE TYPICAL FOR EACH ANCHOR SIZE U.N.O.
5. SPECIAL INSPECTIONS ARE REQUIRED FOR ADHESIVE ANCHORS.

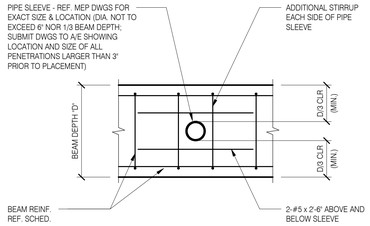
8 ADH. ANCHOR & DWL SCHEDULE — NTS



DOWELS
@ 4 1/2" SLAB: #4 @ 2'-0"
@ 18" O.C. IN ADDITION TO TYP. SLAB REINFORCING

NOTES
1. PREFORMED 24 GA MIN. COLD KEY MAY BE USED.
2. CONSTRUCTION JOINT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN BETWEEN SUPPORTS. DO NOT LOCATE SLAB CONSTRUCTION JOINT IN AN END SPAN.

7 TYP. CONSTRUCTION JOINT DTL — NTS

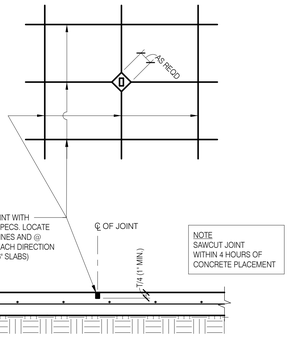


6 TYP. HORIZ. GR. BM PENETRATION — NTS

fc	SPLICE CLASS	BAR SIZE								
		#3	#4	#5	#6	#7	#8	#9	#10	#11
psi	fy	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi	60ksi
3000	CLASS A 1.0 Ld	17	22	28	33	48	55	62	70	78
	CLASS B 1.3 Ld	22	29	36	43	63	72	81	91	101
4000	CLASS A 1.0 Ld	15	19	24	29	42	48	54	61	67
	CLASS B 1.3 Ld	19	25	31	37	54	62	70	79	87
5000	CLASS A 1.0 Ld	13	17	22	26	38	43	48	54	60
	CLASS B 1.3 Ld	17	23	28	34	49	56	63	71	78
6000	CLASS A 1.0 Ld	12	16	20	24	34	39	44	50	55
	CLASS B 1.3 Ld	16	21	26	31	45	51	57	64	71
7000	CLASS A 1.0 Ld	12	15	18	22	32	36	41	46	51
	CLASS B 1.3 Ld	14	19	24	28	41	47	53	60	66

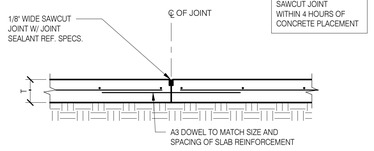
NOTES
1. TENSION DEVELOPMENT LENGTH = Ld. LENGTHS LISTED IN TABLE ARE IN INCHES.
2. USE THE ABOVE DEVELOPMENT LENGTH AND LAP SPLICE TABLE FOR BEAMS, JOISTS, COLUMNS, WALLS, SLABS, ETC. WHEN THE CLEAR SPACE BETWEEN BARS IS GREATER THAN OR EQUAL TO TWO BAR DIAMETERS AND CLEAR COVER IS NOT LESS THAN ONE BAR DIAMETER.
3. WHEN THE CLEAR SPACE BETWEEN BARS IS LESS THAN TWO BAR DIAMETERS, MULTIPLY DEVELOPMENT AND SPLICE LENGTHS LISTED IN TABLE BY 1.50.
4. PROVIDE LAP SPLICE LENGTH BASED ON THE LARGER BAR BEING LAPPED WHEN BARS OF DIFFERENT SIZES ARE LAP SPLICED.
5. FOR TOP BARS, MULTIPLY THE DEVELOPMENT AND SPLICE LENGTHS BY 1.3. TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE BAR.

5 TENSION LAP SPLICE SCHEDULE — NTS



NOTE
SAWCUT JOINT WITHIN 4 HOURS OF CONCRETE PLACEMENT

B. TYPICAL CONTROL JOINT



NOTE
SAWCUT JOINT WITHIN 4 HOURS OF CONCRETE PLACEMENT

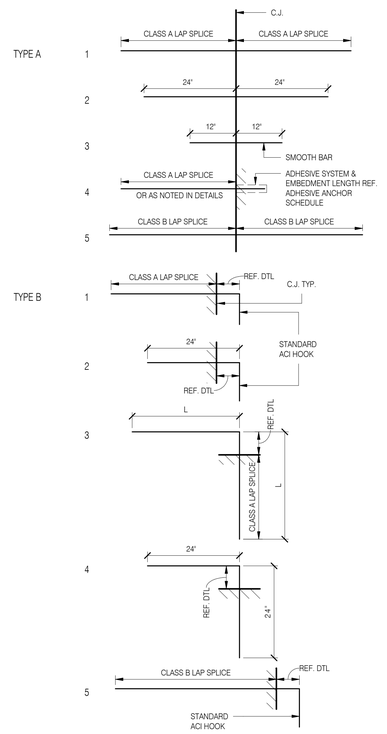
A. TYPICAL CONSTRUCTION JOINT

3 REBAR DOWEL SCHEDULE — NTS

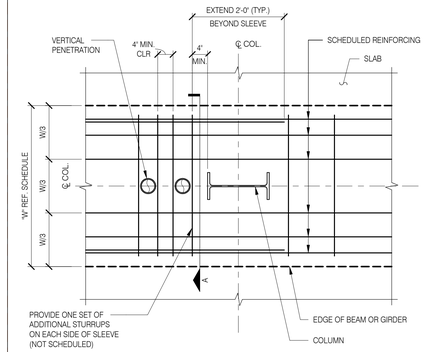
NOTATION



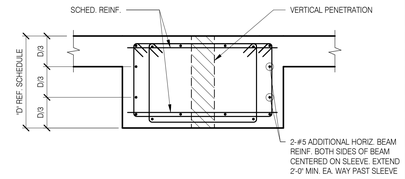
REF. LAP SPLICE SCHED. FOR ADDITIONAL INFORMATION



1 TYP. GR. BM DTL W/VERT. PENE. — NTS

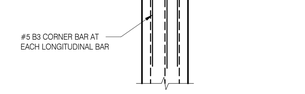


PLAN

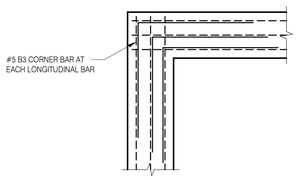


SECTION A

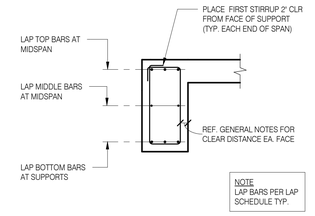
NOTES
1. REQUIRED BEAM SLEEVES ARE TO BE COORDINATED WITH MEP CONTRACTORS. REQUIRED SLEEVES MAY OR MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. GENERAL CONTRACTOR SHALL SUBMIT PLAN SHOWING LAYOUT OF ALL SLEEVES WITH FORM WORK SHOP DRAWING SUBMITTAL.
2. SLEEVES SHALL BE LOCATED ON THE BEAM CENTERLINE OR AT LEAST WITHIN THE MIDDLE THIRD OF THE SCHEDULED BEAM WIDTH.
3. CONTINUOUS BEAM REINFORCING MAY BE SLIGHTLY DISPLACED (3" MAX.) OR ADJACENT BARS BUNDLED (2 BARS BUNDLED MAX.) TO FACILITATE SLEEVE INSTALLATION. DO NOT CUT, OFFSET, OR BEND REINFORCING.
4. SLEEVES OCCURRING ON OPPOSITE SIDES OF A COLUMN MUST BE IN LINE.
5. THE OUTSIDE DIAMETER OF A SLEEVE MAY NOT EXCEED 15% OF THE SCHEDULE WIDTH OF THE BEAM THROUGH WHICH IT MUST PASS.
6. THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD FOR DIRECTIONS WHEN A SLEEVE SIZE OR LOCATION DOES NOT MEET THE CONDITIONS ESTABLISHED ABOVE.



C. GRADE BEAM INTERSECTION



B. GRADE BEAM CORNER



NOTE
LAP BARS PER LAP SCHEDULE TYP.

A. TYPICAL SECTION

1 TYP. GRADE BEAM REINF. DETAIL — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration:
Project No: F-4111

DATE
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BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

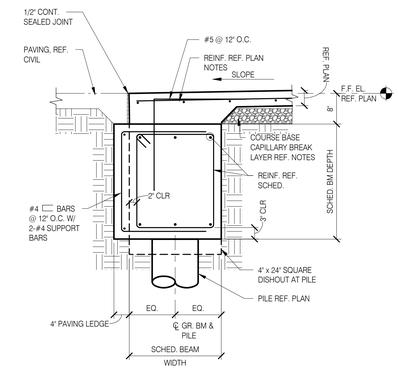
BOB ARCHITECTS, LLC
bean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

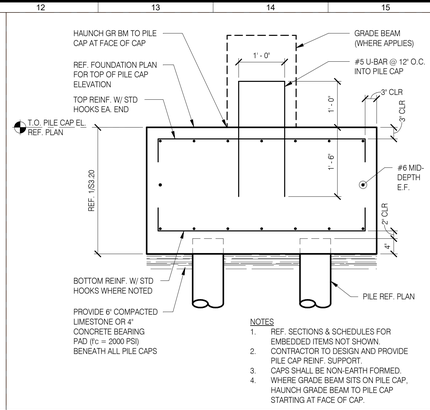
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PHASE: SCHEMATIC DESIGN
DATE: MARCH 12, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

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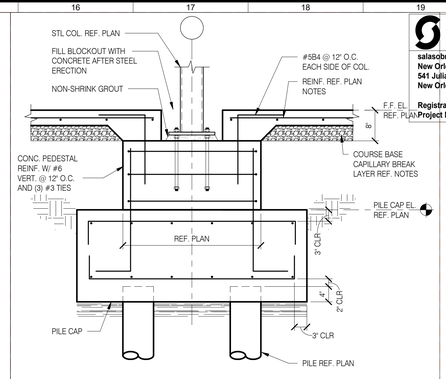
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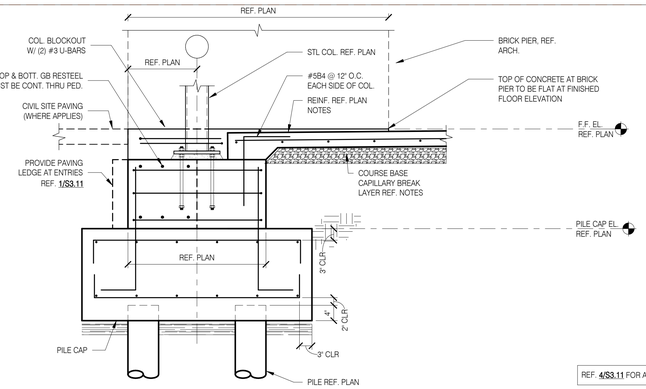
9 DETAIL AT EXT. SLAB — NTS



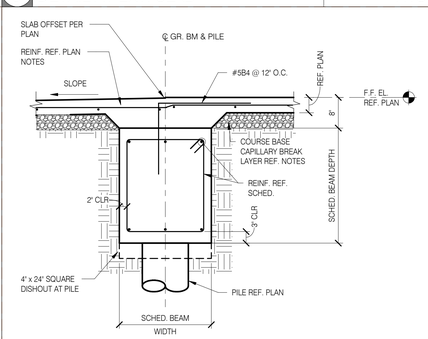
7 TYPICAL PILE CAP ELEVATION — NTS



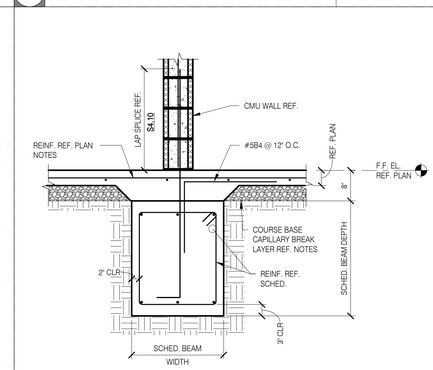
4 TYPICAL INTERIOR COLUMN — NTS



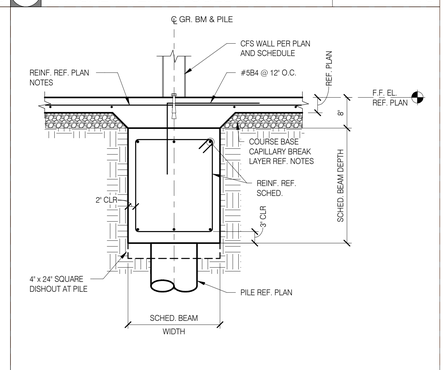
12 TYPICAL EXT. COL. @ BRICK PIER — NTS



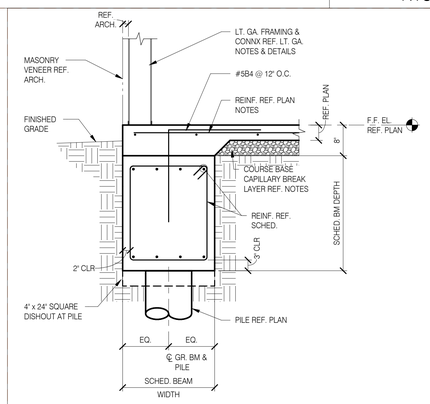
8 TYP. GRADE BEAM AT SLAB OFFSET — NTS



6 TYP. INTERIOR GR. BM @ CMU — NTS

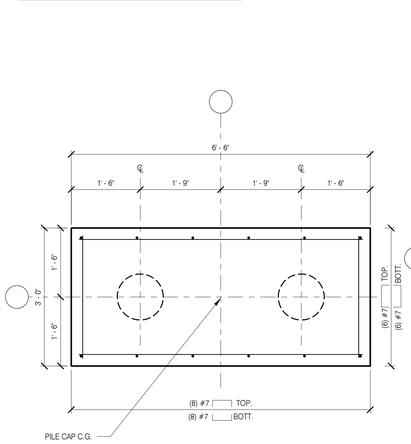


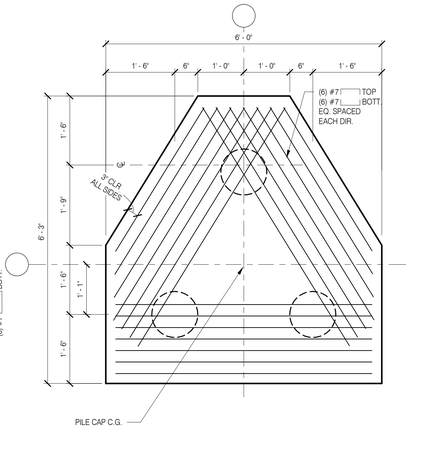
3 TYP. INTERIOR GRADE BEAM — NTS



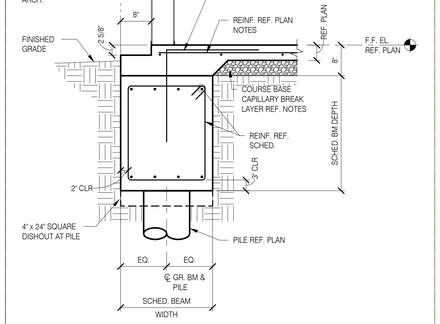
11 TYP. PERIM. GB AT CFS WALL — NTS

NOTES:
1. COLUMNS ARE TO BE PLACED AT THE CENTER OF PILE CAP CENTER OF GRAVITY (C.G.).

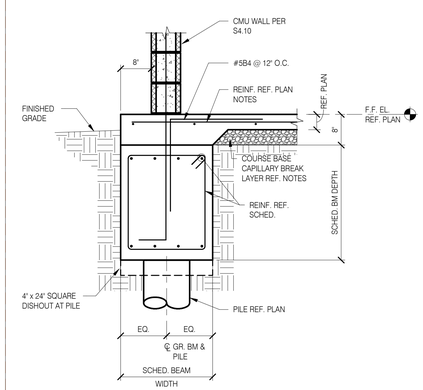




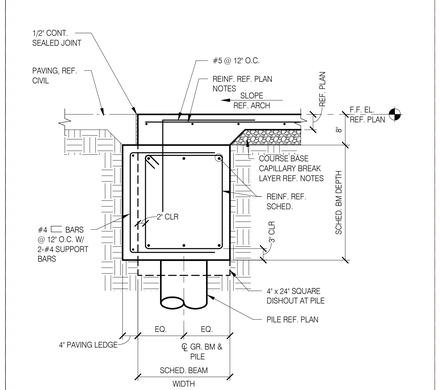
5 PILE CAP PLAN DETAILS — 3/4" = 1'-0"



2 TYP. PERIMETER GRADE BEAM — NTS



10 TYP. PERIM. GRADE BEAM AT CORR. — NTS



1 DETAIL AT PAVING — NTS

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DATE
DESCRIPTION
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BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

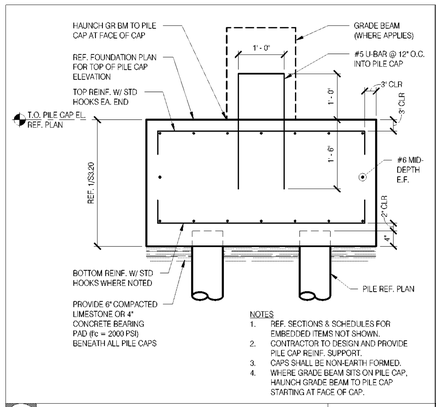
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PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

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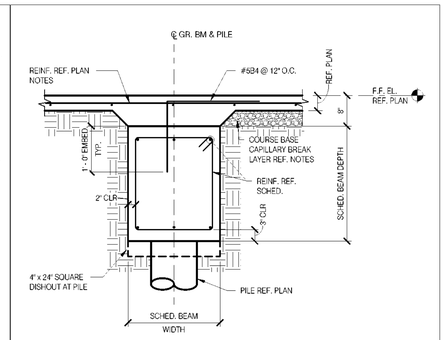
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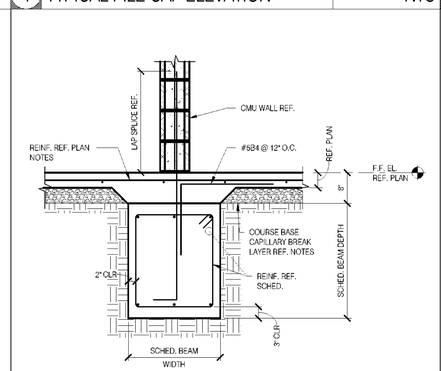
Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:



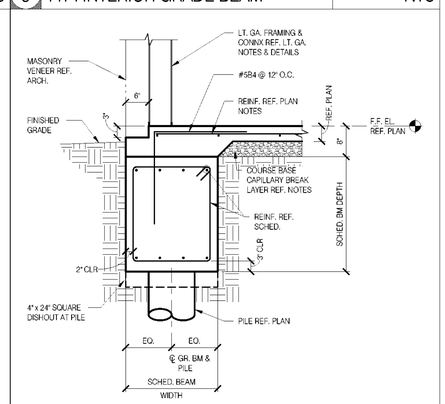
4 TYPICAL PILE CAP ELEVATION — NTS



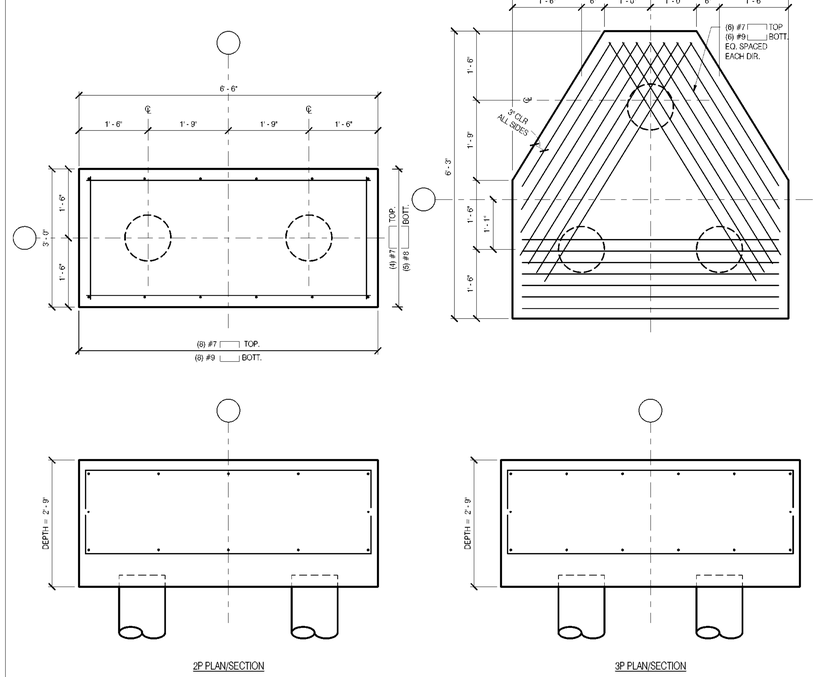
3 TYP. INTERIOR GRADE BEAM — NTS



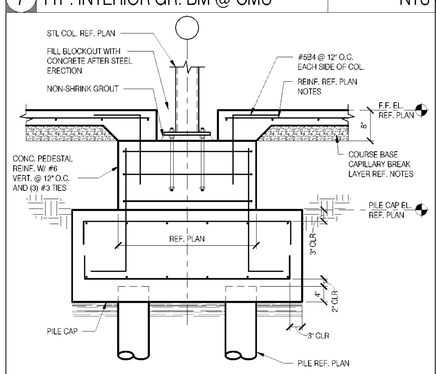
7 TYP. INTERIOR GR. BM @ CMU — NTS



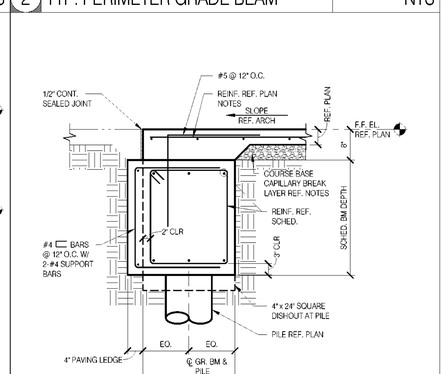
2 TYP. PERIMETER GRADE BEAM — NTS



6 PILE CAP PLAN DETAILS — 3/4" = 1'-0"



5 TYPICAL INTERIOR COLUMN — NTS



1 DETAIL AT PORCH — NTS

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LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

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BCB ARCHITECTS, LLC
dean notard architect & associates, inc.

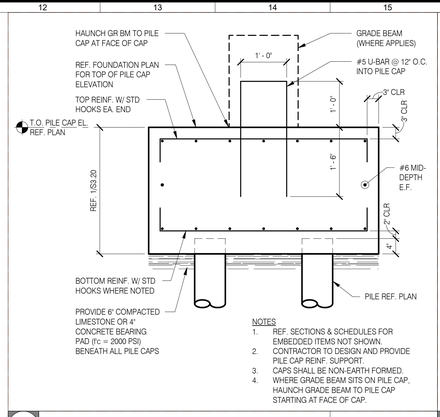
COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

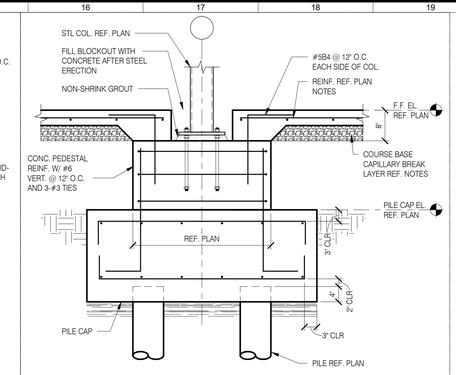
PROJECT NO: 64-002-24A
PHASE: SCHEMATIC DESIGN
DATE: APRIL 24, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

SHEET NO.
S3.11
of _____

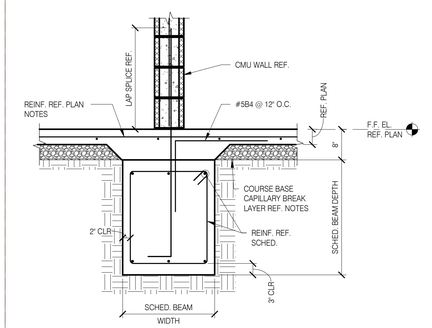
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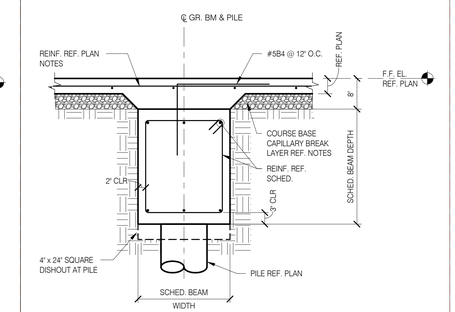
7 TYPICAL PILE CAP ELEVATION — NTS



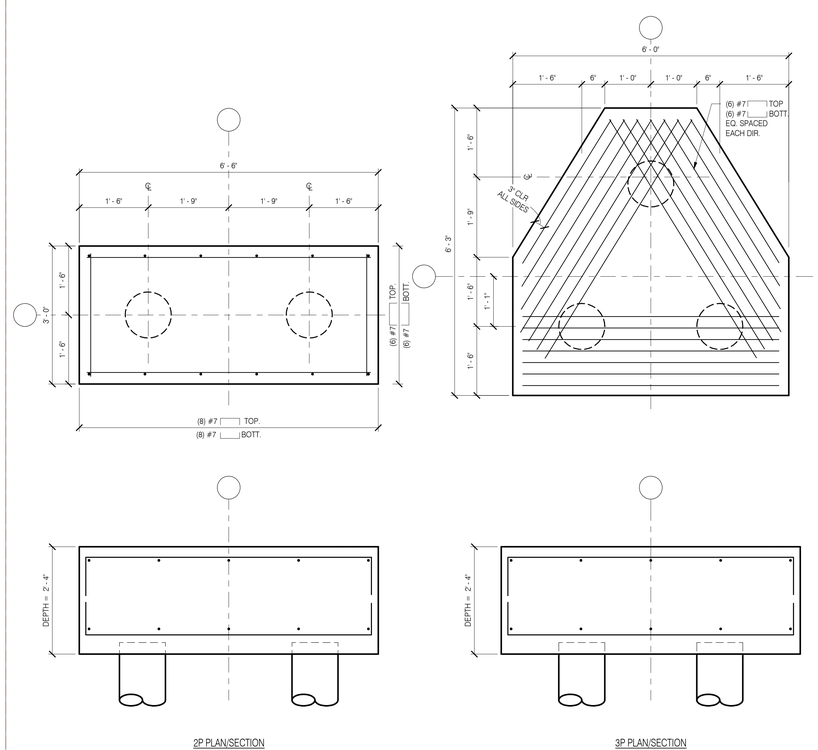
4 TYPICAL INTERIOR COLUMN — NTS



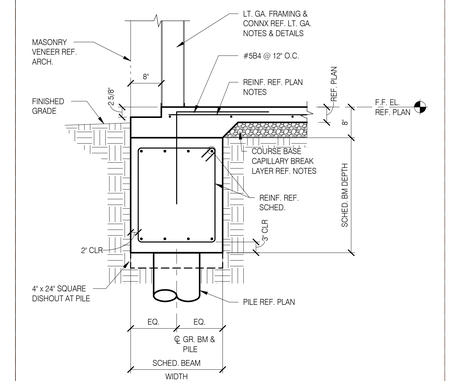
6 TYP. INTERIOR GR. BM @ CMU — NTS



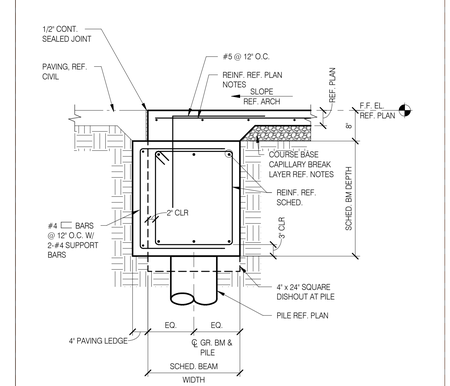
3 TYP. INTERIOR GRADE BEAM — NTS



5 PILE CAP PLAN DETAILS — 3/4" = 1'-0"



2 TYP. PERIMETER GRADE BEAM — NTS



1 DETAIL AT PAVING — NTS

Salas O'Brien
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Registration:
Project No: F-4111

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

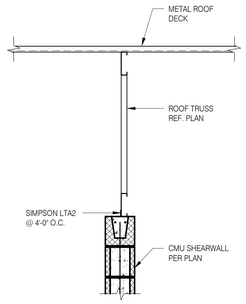
COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

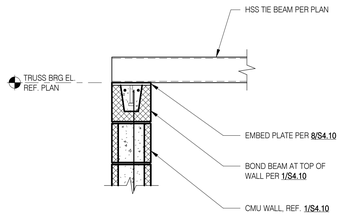
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PHASE: SCHEMATIC DESIGN
DATE: MARCH 12, 2025
PROJECT ARCHITECT: JL
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SHEET NO.
S3.11
of _____

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Autodesk Docs://Cohn Elementary Additions 64.002-24A/Cohn_Enrichment_Addition - Structure - R24.rvt



13 DTL AT DRAG TRUSS AT CMU — 3/4" = 1'-0"



11 DTL AT HSS TIE BM TO CMU CONN. — 1" = 1'-0"



CMU ANCHORS OR DOWELS	
ANCHOR DIA.	EMBEDMENT
3/8" (OR #3 REBAR)	3 3/8"
1/2" (OR #4 REBAR)	4 1/2"
5/8" (OR #5 REBAR)	5 5/8"
3/4" (OR #6 REBAR)	6 3/4"

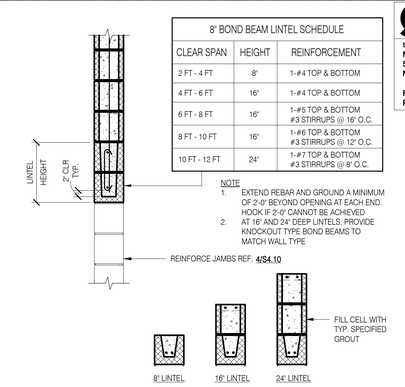
CMU NOTES
-MIN. EDGE DISTANCE = 4".
-MIN. SPACING = 8" (1 PER CELL)
-LOCATE ANCHORS IN SOLID GROUTED CELLS

BRICK ANCHORS	
ANCHOR DIA.	EMBEDMENT
1/4"	8"
5/16"	8"
3/8"	8"
1/2"	8"

BRICK NOTES
-MIN. EDGE DISTANCE = 8"
-MIN. SPACING = 16"
-LOCATE ANCHOR IN THE CENTER OF THE BRICK, NOT INTO MORTAR JOINTS

MASONRY ANCHOR NOTES
1. ADHESIVE TO BE HILTI HIT-HY 270.
2. ANCHOR RODS SHALL BE A36 THREADED RODS.
3. REBAR SHALL BE PER GENERAL NOTES.
4. FOLLOW MFR RECOMMENDATIONS FOR INSTALLATION.
5. CONTR. SHALL HIRE A THIRD-PARTY TESTING AGENCY TO PERFORM TENSION AND SHEAR TESTS FOR ANCHORS IN EXIST.BRICK TO PROVIDE DESIGN VALUES. TESTING SHALL BE DONE IN ACCORDANCE WITH ASTM E3121/E3121M STANDARD TEST METHODS FOR FIELD TESTING OF ANCHORS IN CONC. OR MASONRY. CONNECTIONS INCLUDED IN THIS SET MAY HAVE TO BE REVISED BASED ON THE TESTING RESULTS

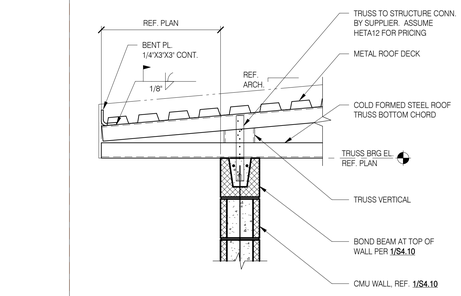
7 MASONRY ADHES. ANCH. SCHED. — 3/4" = 1'-0"



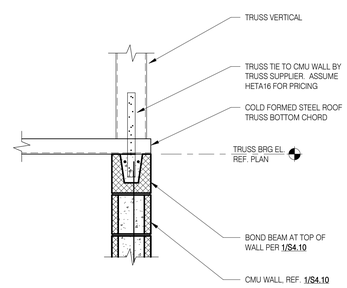
8" BOND BEAM LINTEL SCHEDULE		
CLEAR SPAN	HEIGHT	REINFORCEMENT
2 FT - 4 FT	8"	1-#4 TOP & BOTTOM
4 FT - 6 FT	16"	1-#4 TOP & BOTTOM
6 FT - 8 FT	16"	1-#5 TOP & BOTTOM #3 STIRRUPS @ 16" O.C.
8 FT - 10 FT	16"	1-#6 TOP & BOTTOM #3 STIRRUPS @ 12" O.C.
10 FT - 12 FT	24"	1-#7 TOP & BOTTOM #3 STIRRUPS @ 8" O.C.

NOTE
1. EXTEND REBAR AND GROUND A MINIMUM OF 2'-0" BEYOND OPENING AT EACH END. HOOK IF 2'-0" CANNOT BE ACHIEVED
2. AT 16" AND 24" DEEP LINTELS, PROVIDE KNOCKOUT TYPE BOND BEAMS TO MATCH WALL TYPE

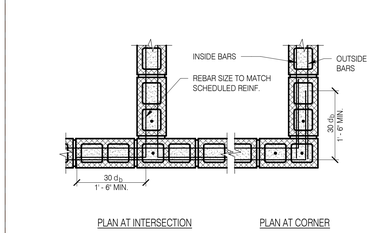
3 TYP. CMU WALL OPENING — NTS



12 DTL AT TRUSS TO CMU WALL CONN. — 1" = 1'-0"



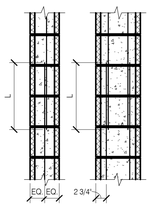
10 DTL AT TRUSS TO CMU WALL CONN. — 1" = 1'-0"



PLAN AT INTERSECTION — PLAN AT CORNER

NOTES
1. PROVIDE CORNER/TEE PIECES FOR JOINT REINF.
2. TYPICAL WALL REINF. NOT SHOWN FOR CLARITY - REF. WALL SCHEDULE FOR SIZE AND SPACING.

6 CMU CORNER DTL AT BOND BM — 3/4" = 1'-0"

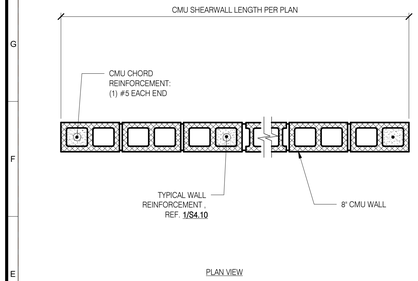


1 VERTICAL BAR — 2 VERTICAL BARS

BAR SIZE	LAP LENGTH, "L" NOMINAL CMU WIDTH, "W" 12" 1 BAR	12" 2 BAR	8" 1 BAR	8" 2 BAR	6" 1 BAR	HORIZ. 1 OR 2 BAR
#3	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-5"
#4	1'-1"	1'-6"	1'-1"	1'-6"	1'-6"	2'-6"
#5	1'-8"	2'-4"	1'-8"	2'-4"	2'-4"	3'-10"
#6	3'-2"	4'-6"	3'-2"	4'-6"	4'-5"	NOTE 3
#7	4'-3"	6'-4"	4'-3"	6'-4"		
#8	NOTE 3	NOTE 3	NOTE 3	NOTE 3		
#9						

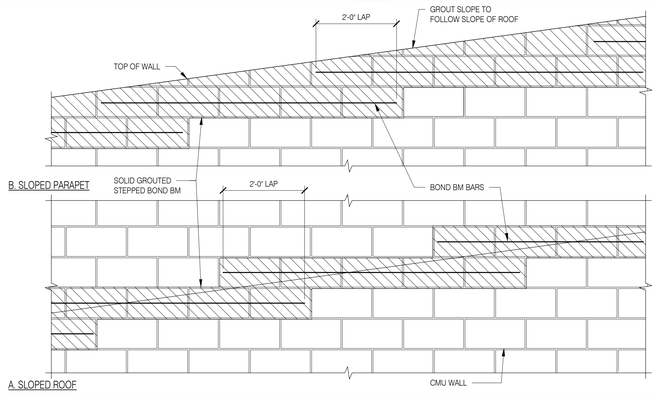
NOTES
1. BARS SHALL BE SPACED W/ "DUR-O-WAL" VERTICAL BAR POSITIONER OR APPROVED EQUAL.
2. MECHANICAL COUPLERS MAY BE USED IN LIEU OF LAP SPLICES AT CONTRACTOR'S OPTION.
3. PROVIDE ONE OF THE FOLLOWING MECHANICAL SPLICE OR APPROVED EQUAL:
- ERICO 'LENTON' COUPLER SYSTEM
- BARLOCK 'S-SERIES' COUPLER SYSTEM
- RICHMOND 'US/MC-SAE' COUPLERS SYSTEM

2 MASONRY LAP SCHEDULE — NTS



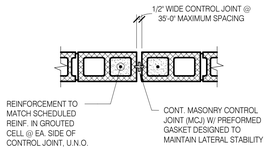
PLAN VIEW

14 CMU SHEAR WALL TYP. DTL — 3/4" = 1'-0"

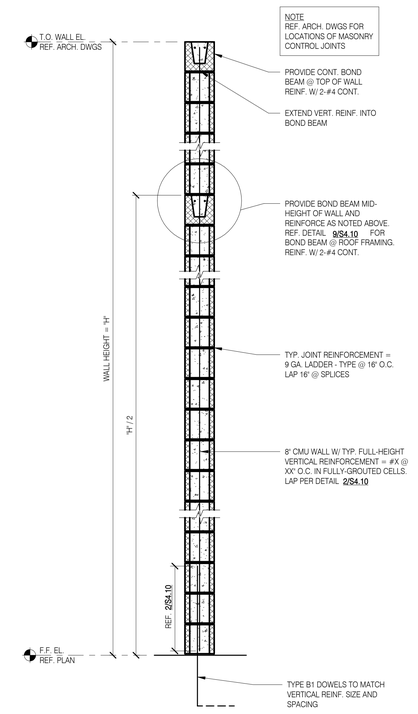


9 TYPICAL BOND BEAM STEP DETAIL — 3/4" = 1'-0"

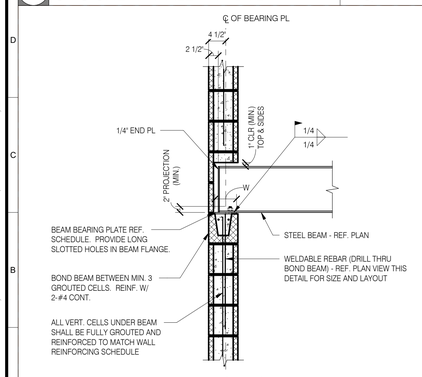
NOTES
1. DISCONTINUE JOINT AND BOND BEAM REINF. AT CONTROL JOINTS. DO NOT DISCONTINUE LINTEL REINFORCEMENT.
2. REFER TO ARCHITECTURAL FOR NON-REINFORCED WALL CONTROL JOINTS.



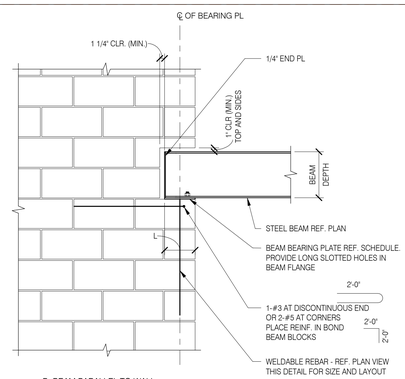
5 TYPICAL CONTROL JOINT — 3/4" = 1'-0"



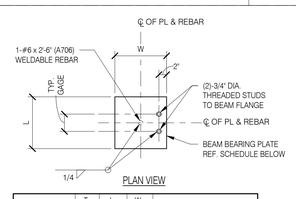
1 TYP. 8" CMU WALL SECTION — 3/4" = 1'-0"



A. BEAM PERPENDICULAR TO WALL



B. BEAM PARALLEL TO WALL



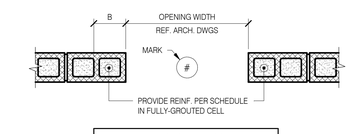
PLAN VIEW

BEAM SIZE	T (IN)	L (IN)	W (IN)	REMARKS
W8, W10, W12	1/2	8	6	
W14, W16	1/2	10	6	
HSS	5/8	12	6	

NOTE
ALL CELLS UNDER BEAM SHALL BE FULLY GROUTED AND REINFORCED TO MATCH WALL REINFORCING SCHEDULE.

C. BEARING PLATE SCHEDULE

8 TYPICAL DETAILS FOR STEEL BEAM BEARING ON 8" CMU WALL — 3/4" = 1'-0"



JAMB REINFORCEMENT SCHEDULE			
REINFORCEMENT AT EDGE OF OPENINGS			
MARK	PLAN OF REINFORCING	B	REINF.
1	▪	8	1-#6
2	▪ ▪	16	2-#6
3	▪ ▪ ▪	24	3-#7
4	▪ ▪	16	4-#6
5	▪ ▪ ▪	24	6-#6

NOTES
1. ALL REINFORCED CELLS SHOWN SHALL BE SOLID GROUTED.
2. ALL 8" CMU WALLS SHALL HAVE JAMB TYPE (1) AT EACH SIDE OF OPENINGS U.N.O. ON PLAN.
3. ALL 12" CMU WALLS SHALL HAVE JAMB TYPE (2) AT EACH SIDE OF OPENINGS U.N.O. ON PLAN.

4 TYP. CMU WALL OPENING JAMBS — NTS

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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE | DESCRIPTION | REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025
P.O. Box 213
Plaquemine, LA. 70765
BOB ARCHITECTS, LLC
bob dean bob arard
architect & associates, inc.

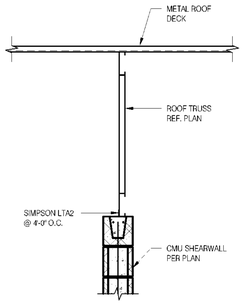
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PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

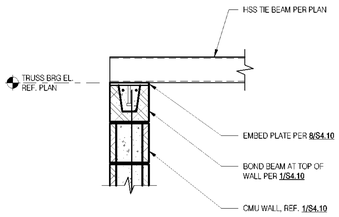
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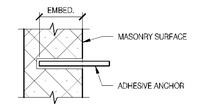
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13 DTL AT DRAG TRUSS AT CMU — 3/4" = 1'-0"



11 DTL AT HSS TIE BM TO CMU CONN. — 1" = 1'-0"



CMU ANCHORS OR DOWELS	
ANCHOR DIA.	EMBEDMENT
3/8" (OR #3 REBAR)	3 3/8"
1/2" (OR #4 REBAR)	4 1/2"
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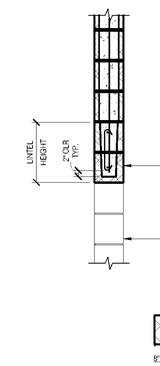
CMU NOTES
-MIN. EDGE DISTANCE = 4"
-MIN. SPACING = 8" (1 PER CELL)
-LOCATE ANCHORS IN SOLID GROUTED CELLS

BRICK ANCHORS	
ANCHOR DIA.	EMBEDMENT
1/4"	8"
5/16"	8"
3/8"	8"
1/2"	8"

BRICK NOTES
-MIN. EDGE DISTANCE = 8"
-MIN. SPACING = 16"
-LOCATE ANCHOR IN THE CENTER OF THE BRICK, NOT INTO MORTAR JOINTS

MASONRY ANCHOR NOTES
1. ADHESIVE TO BE HILTI HIT-HY 270.
2. ANCHOR RODS SHALL BE A36 THREADED RODS.
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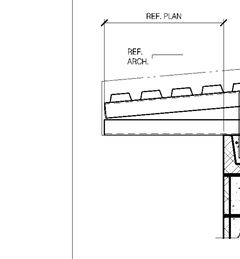
7 MASONRY ADHES. ANCH. SCHED. — 3/4" = 1'-0"



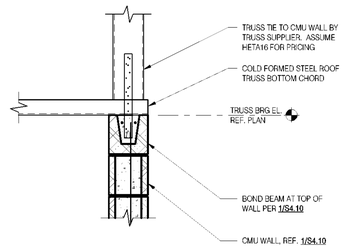
8" BOND BEAM LINTEL SCHEDULE		
CLEAR SPAN	HEIGHT	REINFORCEMENT
2 FT - 4 FT	8"	1-#4 TOP & BOTTOM
4 FT - 6 FT	16"	1-#4 TOP & BOTTOM
6 FT - 8 FT	16"	1-#5 TOP & BOTTOM #3 STIRRUPS @ 16" O.C.
8 FT - 10 FT	16"	1-#6 TOP & BOTTOM #3 STIRRUPS @ 12" O.C.
10 FT - 12 FT	24"	1-#7 TOP & BOTTOM #3 STIRRUPS @ 8" O.C.

NOTE
1. EXTEND REBAR AND GROUND A MINIMUM OF 2'-0" BEYOND OPENING AT EACH END. HOOK IF 2'-0" CANNOT BE ACHIEVED.
2. AT 16" AND 24" DEEP LINTELS, PROVIDE KNOCKOUT TYPE BOND BEAMS TO MATCH WALL TYPE

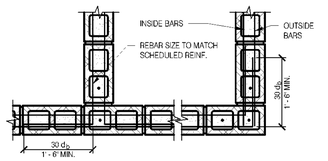
3 TYP. CMU WALL OPENING — NTS



12 DTL AT TRUSS TO CMU WALL CONN. — 1" = 1'-0"



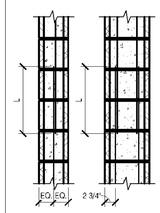
10 DTL AT TRUSS TO CMU WALL CONN. — 1" = 1'-0"



PLAN AT INTERSECTION — PLAN AT CORNER

NOTES
1. PROVIDE CORNER/TEE PIECES FOR JOINT REINF.
2. TYPICAL WALL REINF. NOT SHOWN FOR CLARITY - REF. WALL SCHEDULE FOR SIZE AND SPACING.

6 CMU CORNER DTL AT BOND BM — 3/4" = 1'-0"

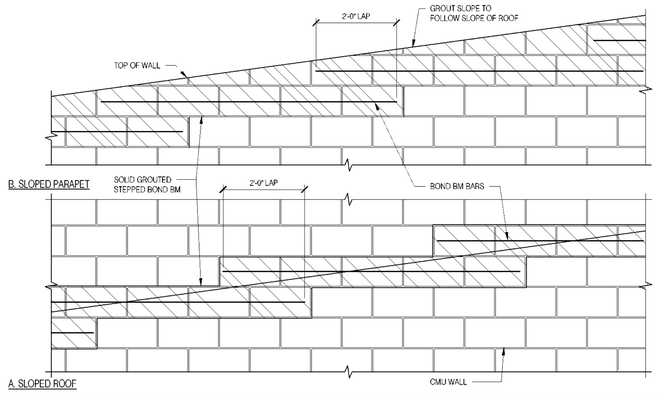


1 VERTICAL BAR — 2 VERTICAL BARS

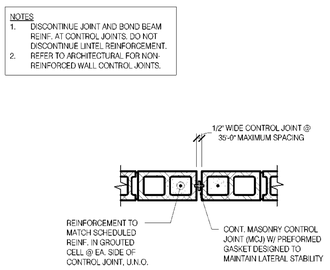
BAR SIZE	LAP LENGTH, "L" NOMINAL CMU WIDTH, "W" 12" 1 BAR	12" 2 BAR	8" 1 BAR	8" 2 BAR	6" 1 BAR	HORIZ. 1 OR 2 BAR
#3	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-5"
#4	1'-1"	1'-6"	1'-1"	1'-6"	1'-6"	2'-6"
#5	1'-8"	2'-4"	1'-8"	2'-4"	2'-4"	3'-10"
#6	3'-2"	4'-6"	3'-2"	4'-6"	4'-5"	NOTE 3
#7	4'-3"	6'-4"	4'-3"	6'-4"		
#8	NOTE 3	NOTE 3	NOTE 3	NOTE 3		
#9						

NOTES
1. BARS SHALL BE SPACED W/ "DUR-O-WAL" VERTICAL BAR POSITIONER OR APPROVED EQUAL.
2. MECHANICAL COUPLERS MAY BE USED IN LIEU OF LAP SPLICES AT CONTRACTOR'S OPTION.
3. PROVIDE ONE OF THE FOLLOWING MECHANICAL SPLICE OR APPROVED EQUAL:
- ERICO "LENTON" COUPLER SYSTEM
- BARLOCK "S-SERIES" COUPLER SYSTEM
- RICHMOND "US/MC-SAE" COUPLERS SYSTEM

2 MASONRY LAP SCHEDULE — NTS

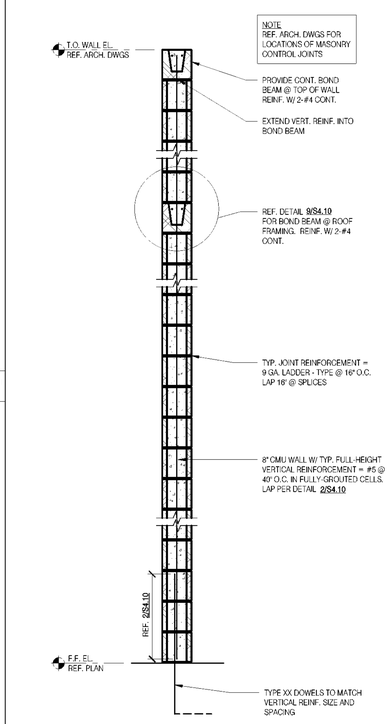


9 TYPICAL BOND BEAM STEP DETAIL — 3/4" = 1'-0"

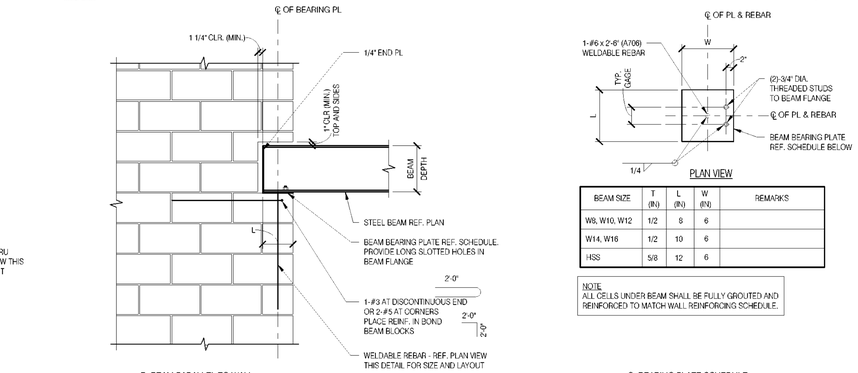


NOTES
1. DISCONTINUE JOINT AND BOND BEAM REINF. AT CONTROL JOINTS. DO NOT DISCONTINUE LINTEL REINFORCEMENT.
2. REFER TO ARCHITECTURAL FOR NON-REINFORCED WALL CONTROL JOINTS.

5 TYPICAL CONTROL JOINT — 3/4" = 1'-0"



1 TYP. 8" CMU WALL SECTION — 3/4" = 1'-0"

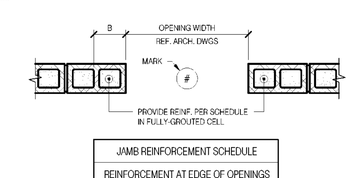


BEAM SIZE	T (IN.)	L (IN.)	W (IN.)	REMARKS
W8, W10, W12	1/2	8	6	
W14, W16	1/2	10	6	
HSS	5/8	12	6	

NOTE
ALL CELLS UNDER BEAM SHALL BE FULLY GROUTED AND REINFORCED TO MATCH WALL REINFORCING SCHEDULE.

C. BEARING PLATE SCHEDULE

8 TYPICAL DETAILS FOR STEEL BEAM BEARING ON 8" CMU WALL — 3/4" = 1'-0"



JAMB REINFORCEMENT SCHEDULE			
REINFORCEMENT AT EDGE OF OPENINGS			
MARK	PLAN OF REINFORCING	B	REINF.
1	•	8	1-#6
2	• •	16	2-#6
3	• • •	24	3-#7
4	• : •	16	4-#6
5	• : •	24	6-#6

NOTES
1. ALL REINFORCED CELLS SHOWN SHALL BE SOLID GROUTED.
2. ALL 8" CMU WALLS SHALL HAVE JAMB TYPE (1) AT EACH SIDE OF OPENINGS U.N.O. ON PLAN.
3. ALL 12" CMU WALLS SHALL HAVE JAMB TYPE (2) AT EACH SIDE OF OPENINGS U.N.O. ON PLAN.

4 TYP. CMU WALL OPENING JAMBS — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.

805 14TH ST.

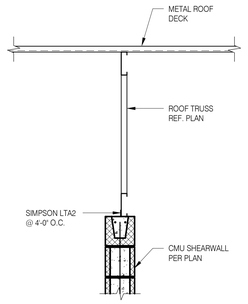
PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

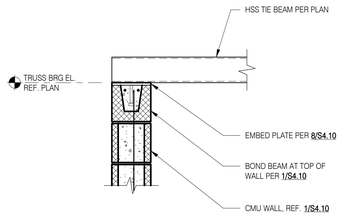
S4.10

of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Middle School_Addition - Structure - R24.rvt



13 DTL AT DRAG TRUSS AT CMU — 3/4" = 1'-0"



11 DTL AT HSS TIE BM TO CMU CONN. — 1" = 1'-0"



CMU ANCHORS OR DOWELS	
ANCHOR DIA.	EMBEDMENT
3/8" (OR #3 REBAR)	3 3/8"
1/2" (OR #4 REBAR)	4 1/2"
5/8" (OR #5 REBAR)	5 5/8"
3/4" (OR #6 REBAR)	6 3/4"

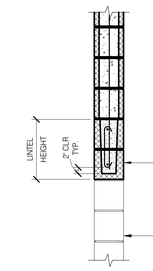
CMU NOTES
-MIN. EDGE DISTANCE = 4".
-MIN. SPACING = 8" (1 PER CELL)
-LOCATE ANCHORS IN SOLID GROUTED CELLS

BRICK ANCHORS	
ANCHOR DIA.	EMBEDMENT
1/4"	8"
5/16"	8"
3/8"	8"
1/2"	8"

BRICK NOTES
-MIN. EDGE DISTANCE = 8"
-MIN. SPACING = 16"
-LOCATE ANCHOR IN THE CENTER OF THE BRICK, NOT INTO MORTAR JOINTS

MASONRY ANCHOR NOTES
1. ADHESIVE TO BE HILTI HIT-HY 270.
2. ANCHOR RODS SHALL BE A36 THREADED RODS.
3. REBAR SHALL BE PER GENERAL NOTES.
4. FOLLOW MFR RECOMMENDATIONS FOR INSTALLATION.
5. CONTR. SHALL HIRE A THIRD-PARTY TESTING AGENCY TO PERFORM TENSION AND SHEAR TESTS FOR ANCHORS IN EXIST.BRICK TO PROVIDE DESIGN VALUES. TESTING SHALL BE DONE IN ACCORDANCE WITH ASTM E3121/E3121M STANDARD TEST METHODS FOR FIELD TESTING OF ANCHORS IN CONC. OR MASONRY. CONNECTIONS INCLUDED IN THIS SET MAY HAVE TO BE REVISED BASED ON THE TESTING RESULTS

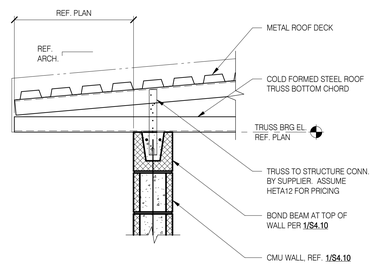
7 MASONRY ADHES. ANCH. SCHED. — 3/4" = 1'-0"



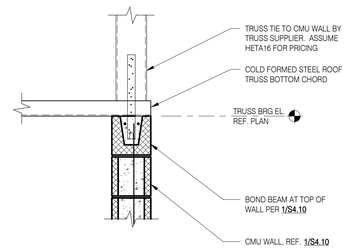
8" BOND BEAM LINTEL SCHEDULE		
CLEAR SPAN	HEIGHT	REINFORCEMENT
2 FT - 4 FT	8"	1-#4 TOP & BOTTOM
4 FT - 6 FT	16"	1-#4 TOP & BOTTOM
6 FT - 8 FT	16"	1-#5 TOP & BOTTOM #3 STIRRUPS @ 16" O.C.
8 FT - 10 FT	16"	1-#6 TOP & BOTTOM #3 STIRRUPS @ 12" O.C.
10 FT - 12 FT	24"	1-#7 TOP & BOTTOM #3 STIRRUPS @ 8" O.C.

NOTE
1. EXTEND REBAR AND GROUND A MINIMUM OF 2'-0" BEYOND OPENING AT EACH END. HOOK IF 2'-0" CANNOT BE ACHIEVED
2. AT 16" AND 24" DEEP LINTELS, PROVIDE KNOCKOUT TYPE BOND BEAMS TO MATCH WALL TYPE

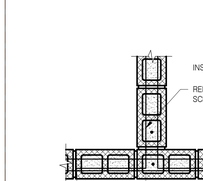
3 TYP. CMU WALL OPENING — NTS



12 DTL AT TRUSS TO CMU WALL CONN. — 1" = 1'-0"



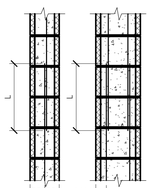
10 DTL AT TRUSS TO CMU WALL CONN. — 1" = 1'-0"



PLAN AT INTERSECTION — PLAN AT CORNER

NOTES
1. PROVIDE CORNER/TEE PIECES FOR JOINT REINF.
2. TYPICAL WALL REINF. NOT SHOWN FOR CLARITY - REF. WALL SCHEDULE FOR SIZE AND SPACING.

6 CMU CORNER DTL AT BOND BM — 3/4" = 1'-0"

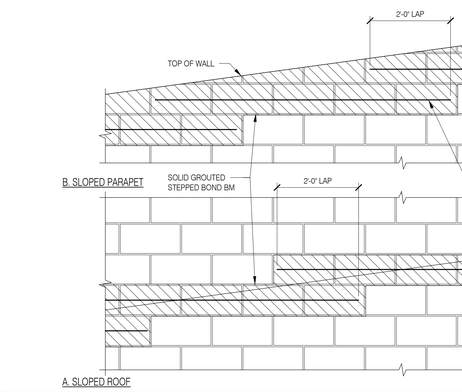


1 VERTICAL BAR — 2 VERTICAL BARS

BAR SIZE	LAP LENGTH, "L" NOMINAL CMU WIDTH, "W" 12" 1 BAR	12" 2 BAR	8" 1 BAR	8" 2 BAR	6" 1 BAR	HORIZ. 1 OR 2 BAR
#3	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-5"
#4	1'-1"	1'-6"	1'-1"	1'-6"	1'-6"	2'-6"
#5	1'-8"	2'-4"	1'-8"	2'-4"	2'-4"	3'-10"
#6	3'-2"	4'-6"	3'-2"	4'-6"	4'-5"	NOTE 3
#7	4'-3"	6'-4"	4'-3"	6'-4"		
#8	NOTE 3	NOTE 3	NOTE 3	NOTE 3		
#9						

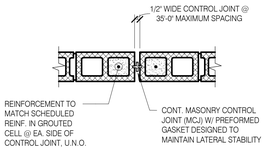
NOTES
1. BARS SHALL BE SPACED W/ "DUR-O-WAL" VERTICAL BAR POSITIONER OR APPROVED EQUAL.
2. MECHANICAL COUPLERS MAY BE USED IN LIEU OF LAP SPLICES AT CONTRACTOR'S OPTION.
3. PROVIDE ONE OF THE FOLLOWING MECHANICAL SPLICE OR APPROVED EQUAL:
- ERICO "LENTON" COUPLER SYSTEM
- BARLOCK "S-SERIES" COUPLER SYSTEM
- RICHMOND "US/MC-SAE" COUPLERS SYSTEM

2 MASONRY LAP SCHEDULE — NTS

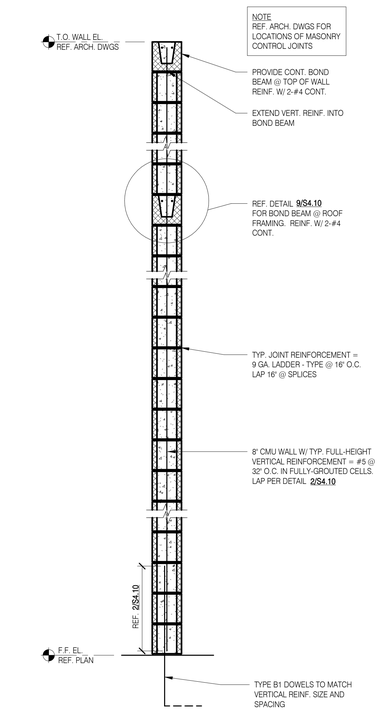


9 TYPICAL BOND BEAM STEP DETAIL — 3/4" = 1'-0"

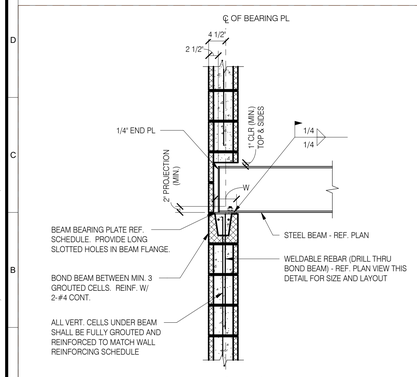
NOTES
1. DISCONTINUE JOINT AND BOND BEAM REINF. AT CONTROL JOINTS. DO NOT DISCONTINUE LINTEL REINFORCEMENT.
2. REFER TO ARCHITECTURAL FOR NON-REINFORCED WALL CONTROL JOINTS.



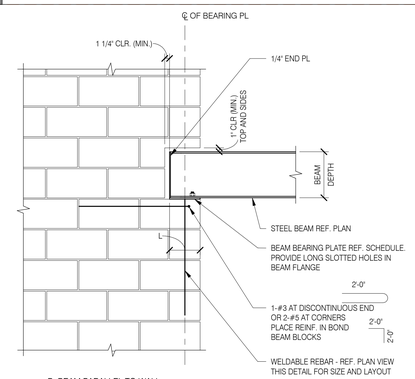
5 TYPICAL CONTROL JOINT — 3/4" = 1'-0"



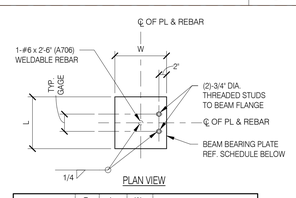
1 TYP. 8" CMU WALL SECTION — 3/4" = 1'-0"



A. BEAM PERPENDICULAR TO WALL



B. BEAM PARALLEL TO WALL



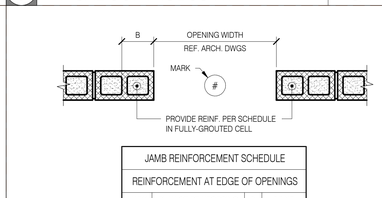
PLAN VIEW

BEAM SIZE	T (IN)	L (IN)	W (IN)	REMARKS
W8, W10, W12	1/2	8	6	
W14, W16	1/2	10	6	
HSS	5/8	12	6	

NOTE
ALL CELLS UNDER BEAM SHALL BE FULLY GROUTED AND REINFORCED TO MATCH WALL REINFORCING SCHEDULE.

C. BEARING PLATE SCHEDULE

8 TYPICAL DETAILS FOR STEEL BEAM BEARING ON 8" CMU WALL — 3/4" = 1'-0"



JAMB REINFORCEMENT SCHEDULE			
REINFORCEMENT AT EDGE OF OPENINGS			
MARK	PLAN OF REINFORCING	B	REINF.
1	•	8	1-#6
2	• •	16	2-#6
3	• • •	24	3-#7
4	: :	16	4-#6
5	: : :	24	6-#6

NOTES
1. ALL REINFORCED CELLS SHOWN SHALL BE SOLID GROUTED.
2. ALL 8" CMU WALLS SHALL HAVE JAMB TYPE (1) AT EACH SIDE OF OPENINGS U.N.O. ON PLAN.
3. ALL 12" CMU WALLS SHALL HAVE JAMB TYPE (2) AT EACH SIDE OF OPENINGS U.N.O. ON PLAN.

4 TYP. CMU WALL OPENING JAMBS — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

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BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Paquemine, LA.
70765

EOB ARCHITECTS, LLC
dlr dean lotard
architect & associates, inc.

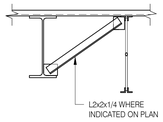
COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

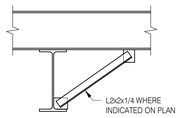
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S4.10
of _____

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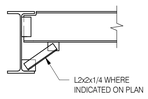
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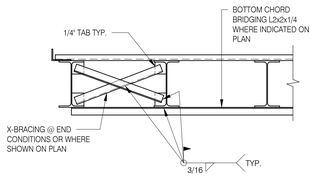
D. INFILL BEAM BRACE



C. DROPPED BEAM BRACE



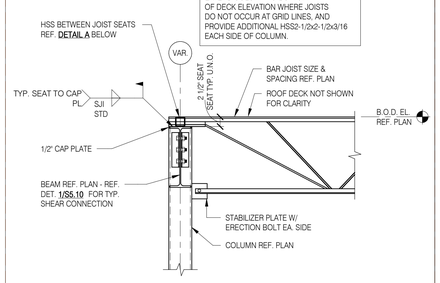
B. TYPICAL ROOF GIRDER BRACE



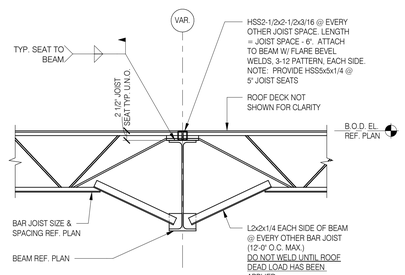
A. TYPICAL ROOF BEAM BRIDGING DETAIL

6 TYP. ROOF BEAM BRIDGING — 3/4" = 1'-0"

NOTE
EXTEND COLUMN TO BOTTOM OF DECK ELEVATION WHERE JOISTS DO NOT OCCUR AT GRID LINES, AND PROVIDE ADDITIONAL HSS2-1/2x2-1/2x3/16 EACH SIDE OF COLUMN.

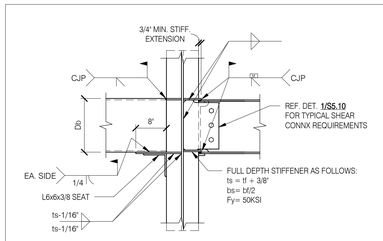


B. TYPICAL BAR JOIST TO PERIMETER COLUMN CONNECTION

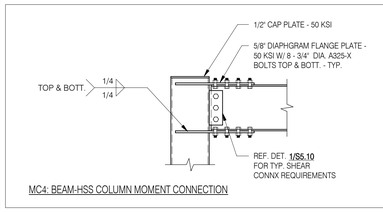


A. TYP. BAR JOIST - BEAM CONNECTION

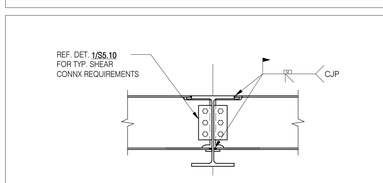
5 TYP. BAR JOIST DETAILS — 3/4" = 1'-0"



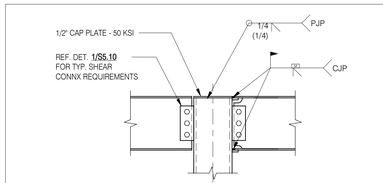
MC5: WF BEAM-WF COLUMN WEB MOMENT CONNECTION



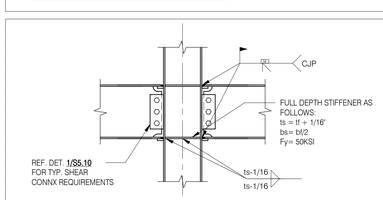
MC4: BEAM-HSS COLUMN MOMENT CONNECTION



MC3: BEAM-BEAM MOMENT CONNECTION

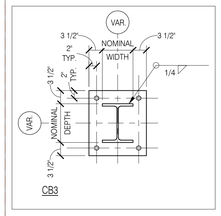


MC2: BEAM-HSS COLUMN MOMENT CONNECTION

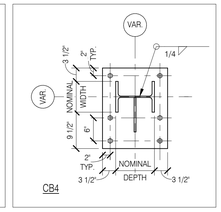


MC1: WF BEAM-WF BEAM-WF COLUMN FLANGE MOMENT CONNECTION

4 TYPICAL MOMENT CONNECTIONS — NTS



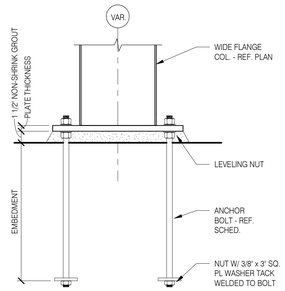
CB3



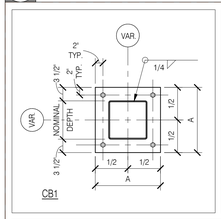
CB4

COLUMN BASEPLATE SCHEDULE				
BASEPLATE NAME	PLATE THICKNESS	BOLT DIAMETER	BOLT TYPE	EMBEDMENT
CB3:	3/4"	3/4"	STANDARD HEX	1' - 0"
CB4:	3/4"	1"	STANDARD HEX	1' -6"

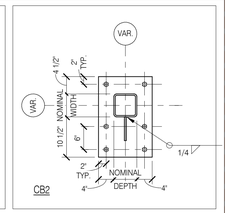
NOTES:
1. REF. GENERAL NOTES FOR PLATE GRADE AND BOLT SPECIFICATION.



3 BASEPLATE AT WIDE FLANGE COL. — NTS



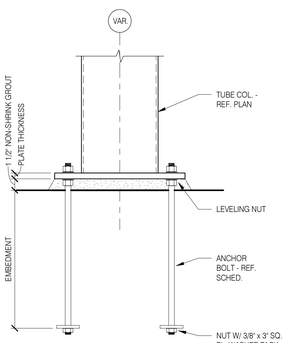
CB1



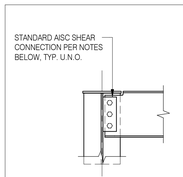
CB2

COLUMN BASEPLATE SCHEDULE				
BASEPLATE NAME	PLATE THICKNESS	BOLT DIAMETER	BOLT TYPE	EMBEDMENT
CB1:	3/4"	3/4"	STANDARD HEX	1' - 0"
CB2:	3/4"	3/4"	STANDARD HEX	1' - 6"

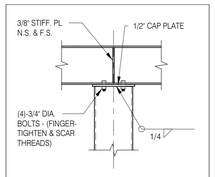
NOTES:
1. REF. GENERAL NOTES FOR PLATE GRADE AND BOLT SPECIFICATION.



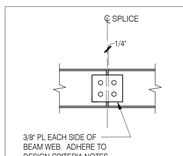
2 BASEPLATE AT HSS COL. — NTS



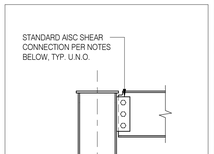
SC5: BEAM TO COLUMN WEB



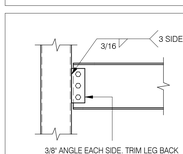
SC6: BEAM OVER HSS COLUMN



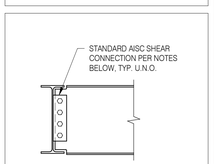
SC3: BEAM TO BEAM SPLICE



SC4: BEAM TO COLUMN FLANGE



SC1: BEAM TO HSS COLUMN



SC2: BEAM TO BEAM

SHEAR CONNECTION DESIGN CRITERIA

A. DESIGN FOR UNFACTORED REACTIONS NOTED ON PLANS.

B. IF REACTIONS ARE NOT NOTED ON PLANS: DESIGN NON-COMPOSITE BEAM CONNECTIONS FOR 1/2 THE TOTAL DESIGN UNIFORM LOAD FOR THE BEAM SPAN FROM THE AISC - UNIFORM LOAD TABLES; DESIGN COMPOSITE BEAM CONNECTIONS FOR 1.7 TIMES THE NON-COMPOSITE REACTION AS DESCRIBED ABOVE.

C. DETAIL CONNECTIONS PER AISC - ASD 9TH EDITION SPECIFICATION USING MIN. 5/16" THICK DOUBLE CLIP ANGLES OR MIN. 3/8" SHEAR PLATE. USE 3/4" DIA. A 325-N BOLTS OR LARGER FOR ALL STRUCTURAL CONNECTIONS U.N.O.. SHEAR PLATE CONNECTIONS SHALL BE BOLTED @ BEAM AND WELDED @ SUPPORT. DOUBLE CLIP ANGLES CAN BE EITHER BOLTED OR WELDED PROVIDED THEY COMPLY WITH LOADING REQUIREMENTS AND AISC STANDARDS.

D. IN ADDITION TO SHEAR CONNECTION DESIGN CRITERIA PER NOTES A - C, PROVIDE A MINIMUM OF THE FOLLOWING NUMBER OF CONNECTION BOLTS AS FOLLOWS:

W8 - W12	2 BOLTS
W14 - W16	3 BOLTS
W18 - W21	4 BOLTS
W24	5 BOLTS

E. SUBMIT SEALED CALCULATIONS OF ALL NON-STANDARD CONNECTIONS FOR ENGINEERS REVIEW .

F. SUBMIT SEALED CALCULATIONS OF BRACE CONNECTIONS FOR ENGINEERS REVIEW .

1 TYPICAL SHEAR CONNECTIONS — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

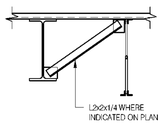
BOB ARCHITECTS, LLC
bob architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

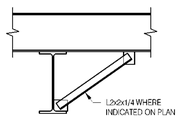
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PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

SHEET NO.
S5.10
of _____

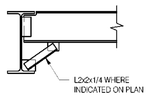
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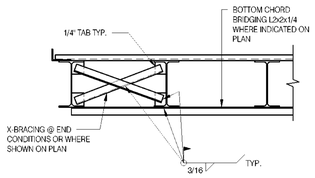
D. INFILL BEAM BRACE



C. DROPPED BEAM BRACE

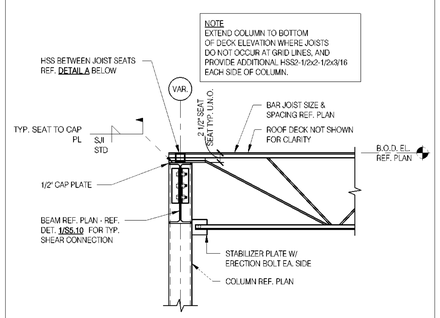


B. TYPICAL ROOF GIRDER BRACE

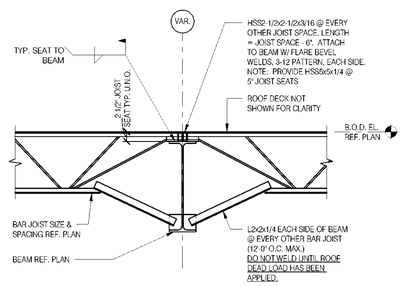


A. TYPICAL ROOF BEAM BRIDGING DETAIL

6 TYP. ROOF BEAM BRIDGING — 3/4" = 1'-0"

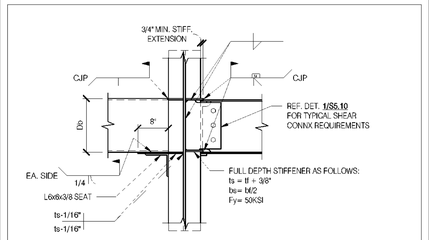


B. TYPICAL BAR JOIST TO PERIMETER COLUMN CONNECTION

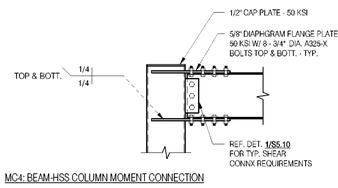


A. TYP. BAR JOIST - BEAM CONNECTION

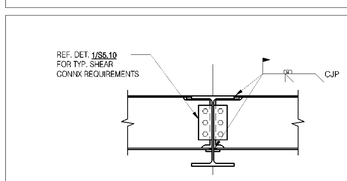
5 TYP. BAR JOIST DETAILS — 3/4" = 1'-0"



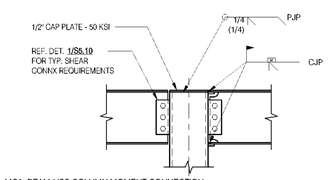
MC5: WF BEAM-WF COLUMN WEB MOMENT CONNECTION



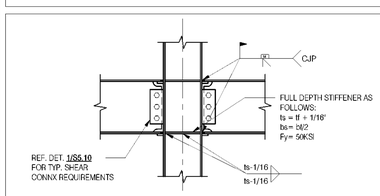
MC4: BEAM-HSS COLUMN MOMENT CONNECTION



MC3: BEAM-BEAM MOMENT CONNECTION

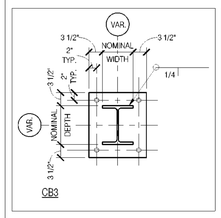


MC2: BEAM-HSS COLUMN MOMENT CONNECTION

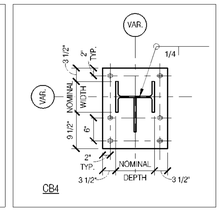


MC1: WF BEAM-WF BEAM-WF COLUMN FLANGE MOMENT CONNECTION

4 TYPICAL MOMENT CONNECTIONS — NTS



CB3

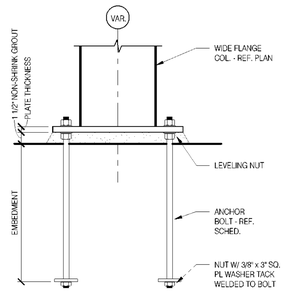


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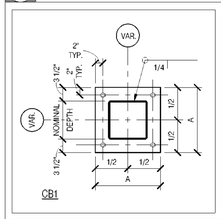
COLUMN BASEPLATE SCHEDULE

BASEPLATE NAME	PLATE THICKNESS	BOLT DIAMETER	BOLT TYPE	EMBEDMENT
CB3:	3/4"	3/4"	STANDARD HEX	1' - 0"
CB4:	3/4"	1"	STANDARD HEX	1' -6"

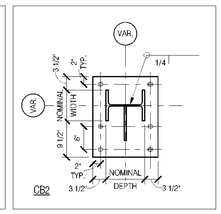
NOTES:
1. REF. GENERAL NOTES FOR PLATE GRADE AND BOLT SPECIFICATION.



3 BASEPLATE AT WIDE FLANGE COL. — NTS



CB1

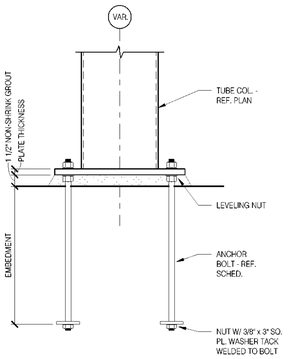


CB2

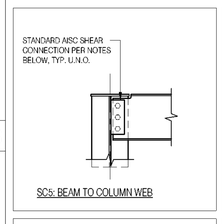
COLUMN BASEPLATE SCHEDULE

BASEPLATE NAME	PLATE THICKNESS	BOLT DIAMETER	BOLT TYPE	EMBEDMENT
CB1:	3/4"	3/4"	STANDARD HEX	1' - 0"
CB2:	3/4"	3/4"	STANDARD HEX	1' - 6"

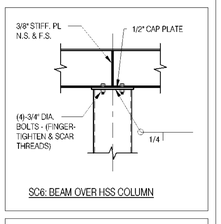
NOTES:
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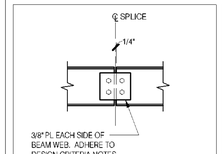
2 BASEPLATE AT HSS COL. — NTS



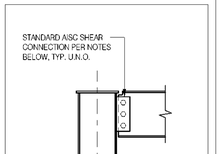
SC5: BEAM TO COLUMN WEB



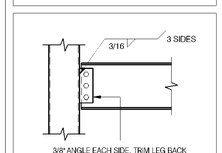
SC6: BEAM OVER HSS COLUMN



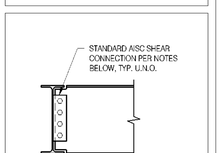
SC3: BEAM TO BEAM SPLICE



SC4: BEAM TO COLUMN FLANGE



SC1: BEAM TO HSS COLUMN



SC2: BEAM TO BEAM

SHEAR CONNECTION DESIGN CRITERIA

A. DESIGN FOR UNFACTORED REACTIONS NOTED ON PLANS.

B. IF REACTIONS ARE NOT NOTED ON PLANS: DESIGN NON-COMPOSITE BEAM CONNECTIONS FOR 1/2 THE TOTAL DESIGN UNIFORM LOAD FOR THE BEAM SPAN FROM THE AISC - UNIFORM LOAD TABLES; DESIGN COMPOSITE BEAM CONNECTIONS FOR 1.7 TIMES THE NON-COMPOSITE REACTION AS DESCRIBED ABOVE.

C. DETAIL CONNECTIONS PER AISC - ASD 9TH EDITION SPECIFICATION USING MIN. 5/16" THICK DOUBLE CLIP ANGLES. OR MIN. 3/8" SHEAR PLATE, USE 3/4" DIA. A 325-N BOLTS OR LARGER FOR ALL STRUCTURAL CONNECTIONS U.N.O., SHEAR PLATE CONNECTIONS SHALL BE BOLTED @ BEAM AND WELDED @ SUPPORT. DOUBLE CLIP ANGLES CAN BE EITHER BOLTED OR WELDED PROVIDED THEY COMPLY WITH LOADING REQUIREMENTS AND AISC STANDARDS.

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W8 - W12	2 BOLTS
W14 - W16	3 BOLTS
W18 - W21	4 BOLTS
W24	5 BOLTS

E. SUBMIT SEALED CALCULATIONS OF ALL NON-STANDARD CONNECTIONS FOR ENGINEERS REVIEW .

F. SUBMIT SEALED CALCULATIONS OF BRACE CONNECTIONS FOR ENGINEERS REVIEW .

1 TYPICAL SHEAR CONNECTIONS — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

805 14TH ST.

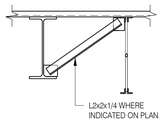
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PHASE: SCHEMATIC DESIGN
DATE: APRIL 24, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

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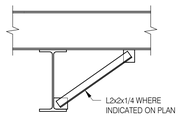
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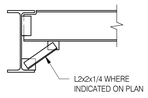
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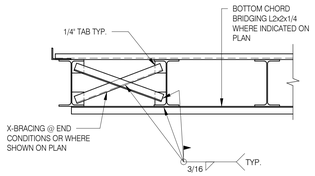
D. INFILL BEAM BRACE



C. DROPPED BEAM BRACE

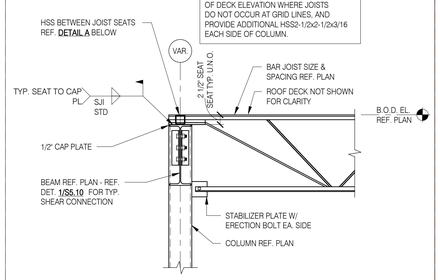


B. TYPICAL ROOF GIRDER BRACE

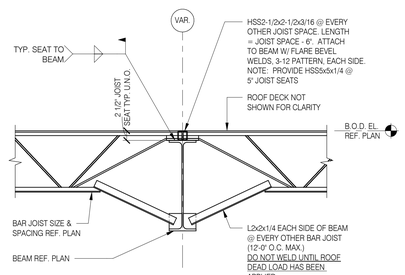


A. TYPICAL ROOF BEAM BRIDGING DETAIL

6 TYP. ROOF BEAM BRIDGING — 3/4" = 1'-0"

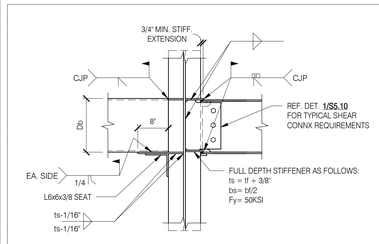


B. TYPICAL BAR JOIST TO PERIMETER COLUMN CONNECTION

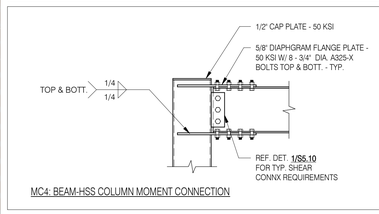


A. TYP. BAR JOIST - BEAM CONNECTION

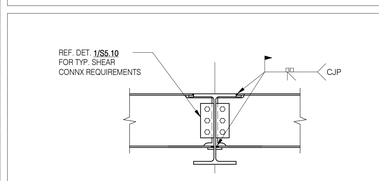
5 TYP. BAR JOIST DETAILS — 3/4" = 1'-0"



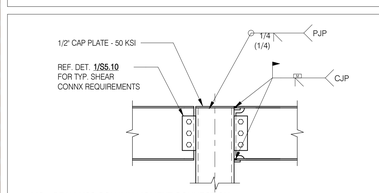
MC5: WF BEAM-WF COLUMN WEB MOMENT CONNECTION



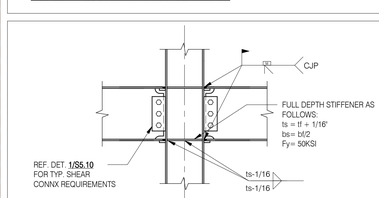
MC4: BEAM-HSS COLUMN MOMENT CONNECTION



MC3: BEAM-BEAM MOMENT CONNECTION

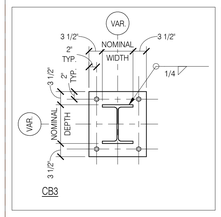


MC2: BEAM-HSS COLUMN MOMENT CONNECTION

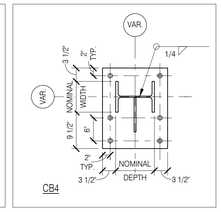


MC1: WF BEAM-WF BEAM-WF COLUMN FLANGE MOMENT CONNECTION

4 TYPICAL MOMENT CONNECTIONS — NTS



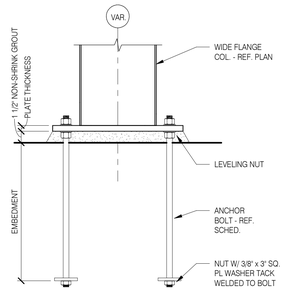
CB3



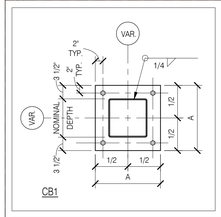
CB4

COLUMN BASEPLATE SCHEDULE				
BASEPLATE NAME	PLATE THICKNESS	BOLT DIAMETER	BOLT TYPE	EMBEDMENT
CB3:	3/4"	3/4"	STANDARD HEX	1' - 0"
CB4:	3/4"	1"	STANDARD HEX	1' -6"

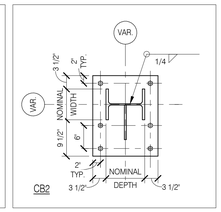
NOTES:
1. REF. GENERAL NOTES FOR PLATE GRADE AND BOLT SPECIFICATION.



3 BASEPLATE AT WIDE FLANGE COL. — NTS



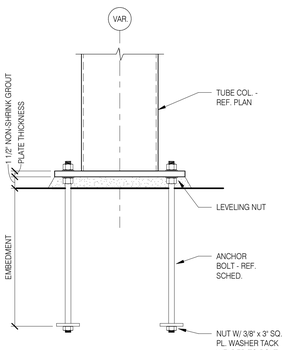
CB1



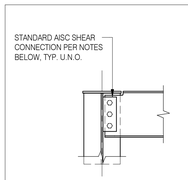
CB2

COLUMN BASEPLATE SCHEDULE				
BASEPLATE NAME	PLATE THICKNESS	BOLT DIAMETER	BOLT TYPE	EMBEDMENT
CB1:	3/4"	3/4"	STANDARD HEX	1' - 0"
CB2:	3/4"	3/4"	STANDARD HEX	1' - 6"

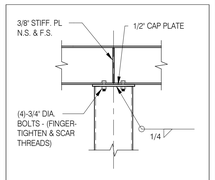
NOTES:
1. REF. GENERAL NOTES FOR PLATE GRADE AND BOLT SPECIFICATION.



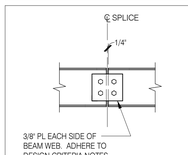
2 BASEPLATE AT HSS COL. — NTS



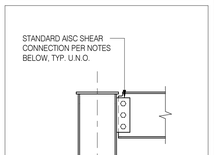
SC5: BEAM TO COLUMN WEB



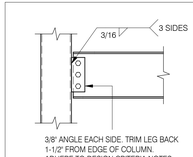
SC6: BEAM OVER HSS COLUMN



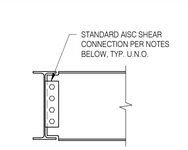
SC3: BEAM TO BEAM SPLICE



SC4: BEAM TO COLUMN FLANGE



SC1: BEAM TO HSS COLUMN



SC2: BEAM TO BEAM

SHEAR CONNECTION DESIGN CRITERIA

A. DESIGN FOR UNFACTORED REACTIONS NOTED ON PLANS.

B. IF REACTIONS ARE NOT NOTED ON PLANS: DESIGN NON-COMPOSITE BEAM CONNECTIONS FOR 1/2 THE TOTAL DESIGN UNIFORM LOAD FOR THE BEAM SPAN FROM THE AISC - UNIFORM LOAD TABLES; DESIGN COMPOSITE BEAM CONNECTIONS FOR 1.7 TIMES THE NON-COMPOSITE REACTION AS DESCRIBED ABOVE.

C. DETAIL CONNECTIONS PER AISC - ASD 9TH EDITION SPECIFICATION USING MIN. 5/16" THICK DOUBLE CLIP ANGLES OR MIN. 3/8" SHEAR PLATE. USE 3/4" DIA. A 325-N BOLTS OR LARGER FOR ALL STRUCTURAL CONNECTIONS U.N.O.. SHEAR PLATE CONNECTIONS SHALL BE BOLTED @ BEAM AND WELDED @ SUPPORT. DOUBLE CLIP ANGLES CAN BE EITHER BOLTED OR WELDED PROVIDED THEY COMPLY WITH LOADING REQUIREMENTS AND AISC STANDARDS.

D. IN ADDITION TO SHEAR CONNECTION DESIGN CRITERIA PER NOTES A - C, PROVIDE A MINIMUM OF THE FOLLOWING NUMBER OF CONNECTION BOLTS AS FOLLOWS:

W8 - W12	2 BOLTS
W14 - W16	3 BOLTS
W18 - W21	4 BOLTS
W24	5 BOLTS

E. SUBMIT SEALED CALCULATIONS OF ALL NON-STANDARD CONNECTIONS FOR ENGINEERS REVIEW .

F. SUBMIT SEALED CALCULATIONS OF BRACE CONNECTIONS FOR ENGINEERS REVIEW .

1 TYPICAL SHEAR CONNECTIONS — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE | DESCRIPTION | REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Paquemine, LA.
70765

BOB ARCHITECTS, LLC
bean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

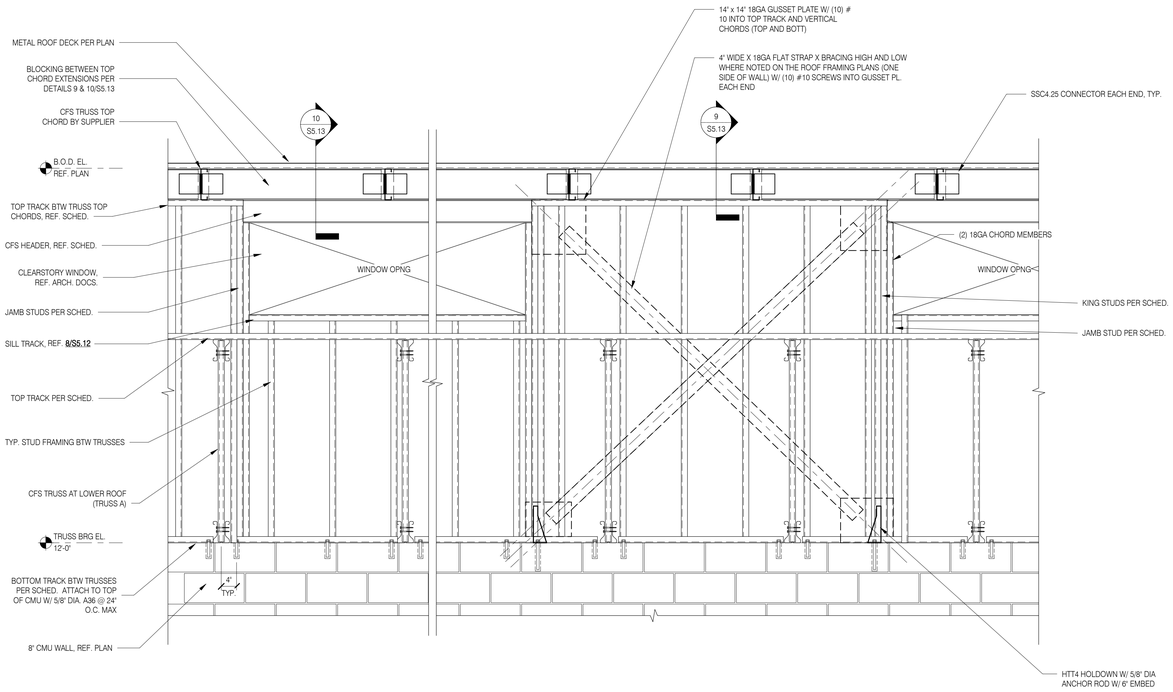
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S5.10

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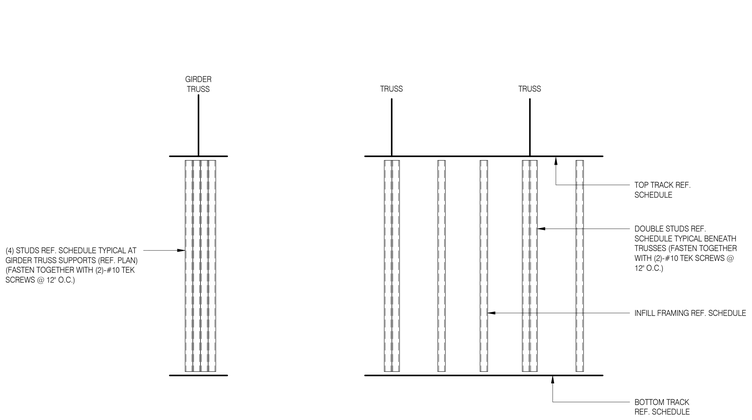
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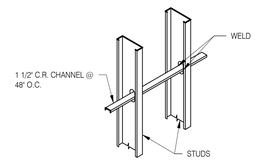
NOTES:
1. TRUSS BRACING (NOT SHOWN) TO BE PROVIDED BY TRUSS MFR. REF. S5.13 FOR TYP. DETAILS

4 TYPICAL CLEARSTORY FRAMING ELEVATION DETAIL — 3/4" = 1'-0"

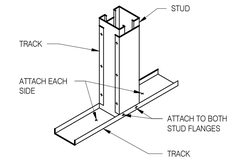


LOCATION	EXTERIOR	INTERIOR LOAD - BEARING	CORRIDOR LOAD - BEARING	INTERIOR NON-LOAD-BEARING
INFILL FRAMING	600 S162-43 (50 ksi) @ 16" O.C.	600 S162-43 (50 ksi) @ 16" O.C.	600 S162-43 (50 ksi) @ 16" O.C.	362 S162-33 (33 ksi) @ 24" O.C.
TRUSS BEARING	(2) 600 S162-33 (50 ksi)	(2) 600 S162-43 (50 ksi)	(2) 600 S162-43 (50 ksi)	
GIRDER TRUSS BEARING	(4) 600 S162-43 (50 ksi)	(4) 600 S162-43 (50 ksi)	(4) 600 S162-43 (50 ksi)	
JOIST BEARING				
TOP TRACK	600 T125-54(50 ksi)	600 T125-54(50 ksi)	600 T125-54(50 ksi)	DEFLECTION TRACK
BOTTOM TRACK	600 T125-43(50 ksi)	600 T125-43(50 ksi)	600 T125-43(50 ksi)	362 T125-33 (33 ksi)

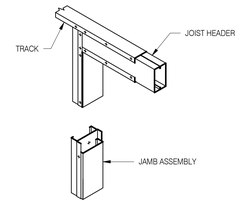
2 LOAD BEARING WALL SCHEDULE — NTS



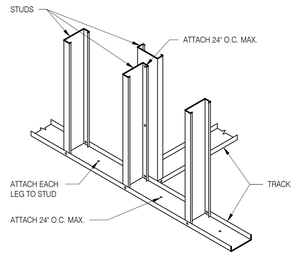
F. BRIDGING AND BRACING
CONTINUOUS BRIDGING



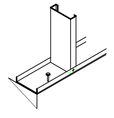
E. LOAD-BEARING WALL
BUILT-UP POST



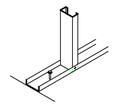
D. LOAD-BEARING WALL
BEARING HEADER



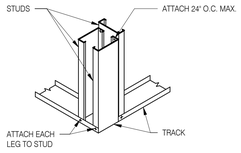
E. LOAD-BEARING WALL
PARTITION INTERSECTION



A. EXTERIOR SILL



B. INTERIOR SILL



C. LOAD-BEARING WALL
THREE STUD CORNER

HEADER SCHEDULE - WALLS						
LOCATION	WALL TYPE	INTERIOR/ EXTERIOR	MAX. SPAN	SIZE	Fy (ksi)	REMARK
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	4'-0"	2-60CSJ18	33	NOTE: ALSO TO BE USED BELOW 2nd FLR. FOR THE EXT. WALLS PARALLEL TO SLAB SPAN.
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	6'-0"	2-60CSJ16	50	
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	8'-0"	2-60CSJ14	50	
ALL FLOORS	NON LOAD BRG.	INTERIOR	3'-4"	SINGLE TRACK 18 GAUGE	33	
ALL FLOORS	NON LOAD BRG.	INTERIOR	6'-0"	DOUBLE TRACK 18 GAUGE	33	
ALL FLOORS	NON LOAD BRG.	INTERIOR	8'-0"	2-362CSJ20	33	

NOTES:
(a) LOCATION AND CLEAR SPANS OF OPENINGS IN WALLS SHALL BE PER ARCHITECTURAL DRAWINGS.
(b) ABOVE SIZES ARE FOR TYPICAL OPENING CONDITIONS. USE THE BEAM SIZES SHOWN ON PLANS FOR SPECIFIC CONDITIONS.

WALL OPENINGS DETAILS & SCHEDULE

FASTENER SCHEDULE		
ITEM	TYPE & SIZE	SPACING
1/2" GYPBOARD TO STUDS	7/8" PLYTEK	6" O.C. @ EDGES 12" O.C. @ SUPPORTS
5/8" GYPBOARD TO STUDS	1 1/8" PLYTEK	6" O.C. @ EDGES 12" O.C. @ SUPPORTS
STUD TO STUD (BACK TO BACK)	3/4" #8 TEKS PAN HEADS	1 @ 24" O.C. THROUGH WEB
DIAGONAL BRACING TO STUD	1/2" #8 TEKS LOW PROFILE PAN HEAD	1 @ EACH STUD
STUD TO TOP PLATE (TRACK)	3/4" #8 TEKS LOW PROFILE PAN HEAD	1 @ EACH FLANGE
STUD TO BOTTOM PLATE (TRACK)	3/4" #8 TEKS LOW PROFILE PAN HEAD	1 @ EACH FLANGE

METAL STUD PROPERTIES							
MEMBER	HEIGHT (IN.)	FLANGE (IN.)	LIP (IN.)	AREA $(IN.)^2$	IX $(IN.)^4$	LOCATION	SPACING
600T125-54	6"	1 1/4"	--	0.294	1.428	BOTTOM TRACK	CONT.
600T200-97	6"	2"	--	1.015	5.773	TOP TRACK	CONT.
600S163-43	6"	1 5/8"	1/2"	0.344	1.79	INTERIOR WALLS	@ 16" O.C.
600S163-43	6"	1 5/8"	1/2"	0.344	1.79	EXTERIOR WALLS	@ 16" O.C.

PROPERTIES PROVIDED BY DIETRICH INDUSTRIES, INC.

SILL TRACK ANCHORAGE	
APPLICATION	ANCHORAGE
EXTERIOR WALLS	HILTI 1/4" KWIK BOLT II @ 16" O.C.
INTERIOR WALLS	HILTI DNI 32 P8 @ 12" O.C.

METAL STUD, FASTENER & SILL TRACK ANCHORAGE SCHEDULES

1 METAL STUDS SCHEDULES — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130

Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA. 70765

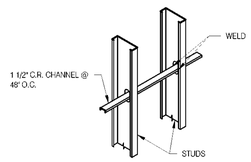
BOB ARCHITECTS, LLC
bob dean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

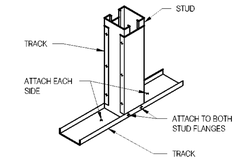
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PHASE: PERMIT DRAWINGS
DATE: JULY 01, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

SHEET NO.
S5.11
of _____

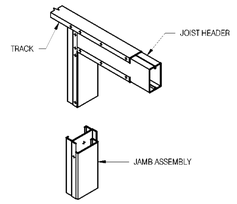
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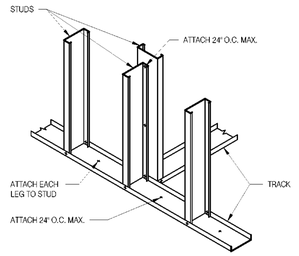
F. BRIDGING AND BRACING
CONTINUOUS BRIDGING



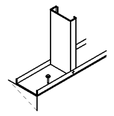
E. LOAD-BEARING WALL
BUILT-UP POST



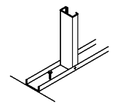
D. LOAD-BEARING WALL
BEARING HEADER



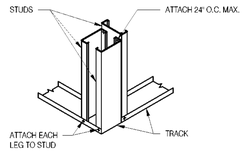
E. LOAD-BEARING WALL
PARTITION INTERSECTION



A. EXTERIOR SILL

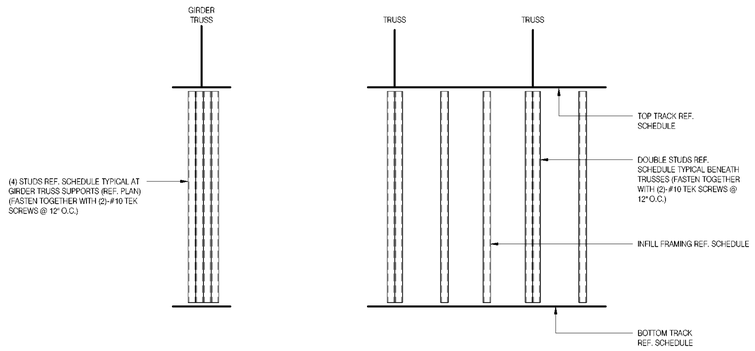


B. INTERIOR SILL



C. LOAD-BEARING WALL
THREE STUD CORNER

3 TYPICAL WALL FRAMING DETAILS — NTS



LOCATION	EXTERIOR	INTERIOR LOAD - BEARING	CORRIDOR LOAD - BEARING	INTERIOR NON-LOAD-BEARING
INFILL FRAMING	600 S162-43 (50 ksi) @ 16" O.C.	600 S162-43 (50 ksi) @ 16" O.C.	600 S162-43 (50 ksi) @ 16" O.C.	362 S162-33 (33 ksi) @ 24" O.C.
TRUSS BEARING	(2) 600 S162-33 (50 ksi)	(2) 600 S162-43 (50 ksi)	(2) 600 S162-43 (50 ksi)	
GIRDER TRUSS BEARING	(4) 600 S162-43 (50 ksi)	(4) 600 S162-43 (50 ksi)	(4) 600 S162-43 (50 ksi)	
JOIST BEARING				
TOP TRACK	600 T125-54(50 ksi)	600 T125-54(50 ksi)	600 T125-54(50 ksi)	DEFLECTION TRACK
BOTTOM TRACK	600 T125-43(50 ksi)	600 T125-43(50 ksi)	600 T125-43(50 ksi)	362 T125-33 (33 ksi)

2 LOAD BEARING WALL SCHEDULE — NTS

HEADER SCHEDULE - WALLS						
LOCATION	WALL TYPE	INTERIOR/ EXTERIOR	MAX. SPAN	SIZE	Fy (ksi)	REMARK
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	4'-0"	2-600SJI18	33	NOTE: ALSO TO BE USED BELOW 2nd FLR. FOR THE EXT. WALLS PARALLEL TO SLAB SPAN.
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	6'-0"	2-600SJI16	50	
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	8'-0"	2-600SJI14	50	
ALL FLOORS	NON LOAD BRG.	INTERIOR	3'-4"	SINGLE TRACK 18 GAUGE	33	
ALL FLOORS	NON LOAD BRG.	INTERIOR	6'-0"	DOUBLE TRACK 18 GAUGE	33	
ALL FLOORS	NON LOAD BRG.	INTERIOR	8'-0"	2-362CSJ20	33	

NOTES:
(a) LOCATION AND CLEAR SPANS OF OPENINGS IN WALLS SHALL BE PER ARCHITECTURAL DRAWINGS.
(b) ABOVE SIZES ARE FOR TYPICAL OPENING CONDITIONS. USE THE BEAM SIZES SHOWN ON PLANS FOR SPECIFIC CONDITIONS.

WALL OPENINGS DETAILS & SCHEDULE

FASTENER SCHEDULE		
ITEM	TYPE & SIZE	SPACING
1/2" GYPBOARD TO STUDS	7/8" PLYTEK	6" O.C. @ EDGES 12" O.C. @ SUPPORTS
5/8" GYPBOARD TO STUDS	1 1/8" PLYTEK	6" O.C. @ EDGES 12" O.C. @ SUPPORTS
STUD TO STUD (BACK TO BACK)	3/4" #8 TEKS PAN HEADS	1 @ 24" O.C. THROUGH WEB
DIAGONAL BRACING TO STUD	1/2" #8 TEKS LOW PROFILE PAN HEAD	1 @ EACH STUD
STUD TO TOP PLATE (TRACK)	3/4" #8 TEKS LOW PROFILE PAN HEAD	1 @ EACH FLANGE
STUD TO BOTTOM PLATE (TRACK)	3/4" #8 TEKS LOW PROFILE PAN HEAD	1 @ EACH FLANGE

METAL STUD PROPERTIES							
MEMBER	HEIGHT (IN.)	FLANGE (IN.)	LIP (IN.)	AREA (IN.)^2	IX (IN.)^4	LOCATION	SPACING
600T125-43	6"	1 1/4"	--	0.294	1.428	BOTTOM TRACK	CONT.
600T200-97	8"	2"	--	1.015	5.773	TOP TRACK	CONT.
600S163-43	6"	1 5/8"	1/2"	0.344	1.79	INTERIOR WALLS	@ 16" O.C.
600S163-43	6"	1 5/8"	1/2"	0.344	1.79	EXTERIOR WALLS	@ 16" O.C.

PROPERTIES PROVIDED BY DIETRICH INDUSTRIES, INC.

SILL TRACK ANCHORAGE	
APPLICATION	ANCHORAGE
EXTERIOR WALLS	HILTI 1/4" KWIK BOLT II @ 8" O.C.
INTERIOR WALLS	HILTI DNI 32 P8 @ 12" O.C.

METAL STUD, FASTENER & SILL TRACK ANCHORAGE SCHEDULES

1 METAL STUDS SCHEDULES — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.

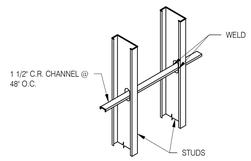
COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: SCHEMATIC DESIGN
DATE: APRIL 24, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

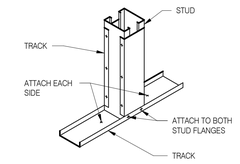
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S5.11
of _____

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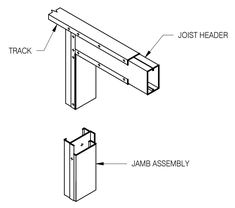
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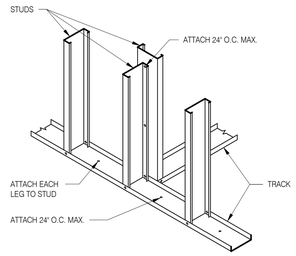
F. BRIDGING AND BRACING
CONTINUOUS BRIDGING



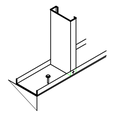
E. LOAD-BEARING WALL
BUILT-UP POST



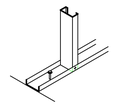
D. LOAD-BEARING WALL
BEARING HEADER



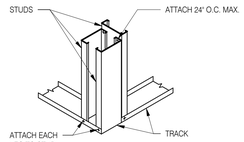
E. LOAD-BEARING WALL
PARTITION INTERSECTION



A. EXTERIOR SILL

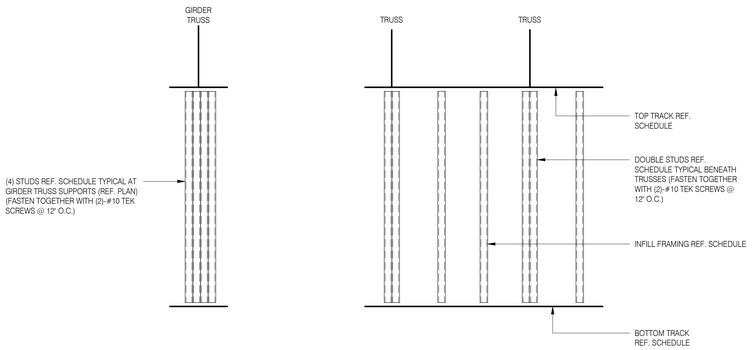


B. INTERIOR SILL



C. LOAD-BEARING WALL
THREE STUD CORNER

3 TYPICAL WALL FRAMING DETAILS — NTS



LOCATION	EXTERIOR	INTERIOR LOAD - BEARING	CORRIDOR LOAD - BEARING	INTERIOR NON-LOAD-BEARING
INFILL FRAMING	600 S162-43 (50 ksi) @ 16" O.C.	600 S162-43 (50 ksi) @ 16" O.C.	600 S162-43 (50 ksi) @ 16" O.C.	362 S162-33 (33 ksi) @ 24" O.C.
TRUSS BEARING	(2) 600 S162-33 (50 ksi)	(2) 600 S162-43 (50 ksi)	(2) 600 S162-43 (50 ksi)	
GIRDER TRUSS BEARING	(4) 600 S162-43 (50 ksi)	(4) 600 S162-43 (50 ksi)	(4) 600 S162-43 (50 ksi)	
JOIST BEARING				
TOP TRACK	600 T125-54(50 ksi)	600 T125-54(50 ksi)	600 T125-54(50 ksi)	DEFLECTION TRACK
BOTTOM TRACK	600 T125-43(50 ksi)	600 T125-43(50 ksi)	600 T125-43(50 ksi)	362 T125-33 (33 ksi)

2 LOAD BEARING WALL SCHEDULE — NTS

HEADER SCHEDULE - WALLS						
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BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	4'-0"	2-60CSJ18	33	NOTE: ALSO TO BE USED BELOW 2nd FLR. FOR THE EXT. WALLS PARALLEL TO SLAB SPAN.
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	6'-0"	2-60CSJ16	50	
BELOW ROOF STRUCTURE	LOAD BEARING	INTERIOR AND EXTERIOR	8'-0"	2-60CSJ14	50	
ALL FLOORS	NON LOAD BRG.	INTERIOR	3'-4"	SINGLE TRACK 18 GAUGE	33	
ALL FLOORS	NON LOAD BRG.	INTERIOR	6'-0"	DOUBLE TRACK 18 GAUGE	33	
ALL FLOORS	NON LOAD BRG.	INTERIOR	8'-0"	2-362CSJ20	33	

NOTES:
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(b) ABOVE SIZES ARE FOR TYPICAL OPENING CONDITIONS. USE THE BEAM SIZES SHOWN ON PLANS FOR SPECIFIC CONDITIONS.

WALL OPENINGS DETAILS & SCHEDULE

FASTENER SCHEDULE		
ITEM	TYPE & SIZE	SPACING
1/2" GYPBOARD TO STUDS	7/8" PLYTEK	6" O.C. @ EDGES 12" O.C. @ SUPPORTS
5/8" GYPBOARD TO STUDS	1 1/8" PLYTEK	6" O.C. @ EDGES 12" O.C. @ SUPPORTS
STUD TO STUD (BACK TO BACK)	3/4" #8 TEKS PAN HEADS	1 @ 24" O.C. THROUGH WEB
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METAL STUD PROPERTIES							
MEMBER	HEIGHT (IN.)	FLANGE (IN.)	LIP (IN.)	AREA (IN.)^2	IX (IN.)^4	LOCATION	SPACING
600T125-43	6"	1 1/4"	--	0.294	1.428	BOTTOM TRACK	CONT.
600T200-97	6"	2"	--	1.015	5.773	TOP TRACK	CONT.
600S163-43	6"	1 5/8"	1/2"	0.344	1.79	INTERIOR WALLS	@ 16" O.C.
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PROPERTIES PROVIDED BY DIETRICH INDUSTRIES, INC.

SILL TRACK ANCHORAGE	
APPLICATION	ANCHORAGE
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INTERIOR WALLS	HILTI DNI 32 P8 @ 12" O.C.

METAL STUD, FASTENER & SILL TRACK ANCHORAGE SCHEDULES

1 METAL STUDS SCHEDULES — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

REV	DESCRIPTION	DATE

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BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

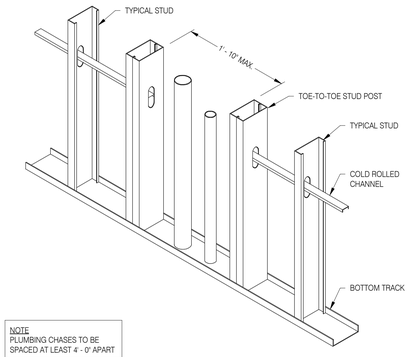
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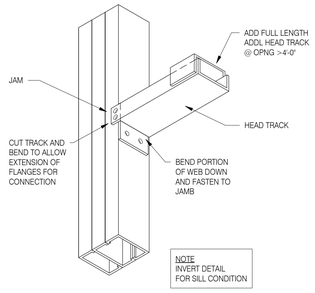
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NOTE
PLUMBING CHASES TO BE SPACED AT LEAST 4' - 0" APART

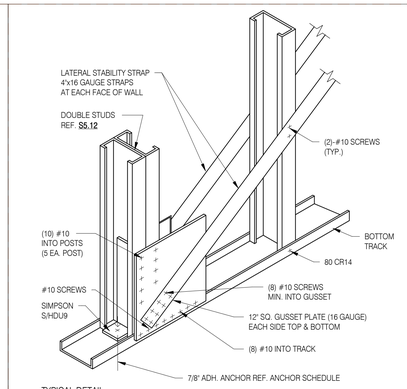
13 MECH. CHASE FRAMING IN WALL — NTS



NOTE
INVERT DETAIL FOR SILL CONDITION

TYPICAL DETAIL

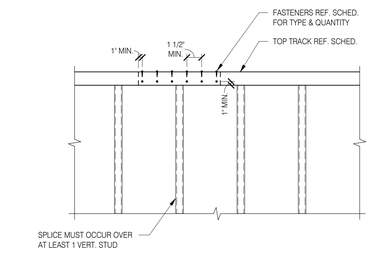
9 HEAD TRACK @ NON LOAD BRG — NTS



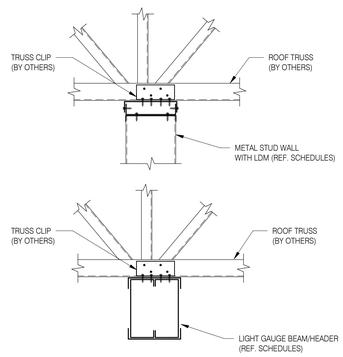
TYPICAL DETAIL

6 STRAP BRACING @ SHEAR WALL — NTS

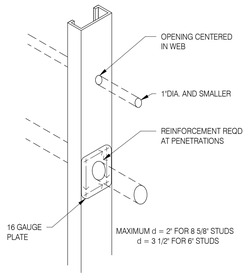
TRACK	FASTENERS
362T200-54	20 - #12
362T250-97	32 - #12
362T350-97	32 - #12
600T125-43	26 - #12
600T250-97	40 - 1/4"



2 TOP TRACK SPLICE — 3/4" = 1'-0"



16 TRUSS BEARING DETAIL — NTS

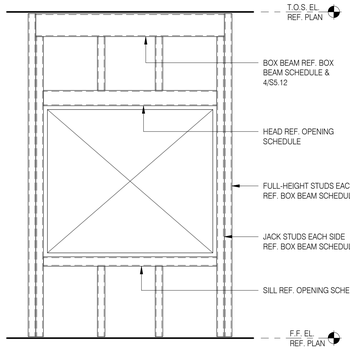


NOTE
FLANGES SHALL NOT BE NOTCHED OR CUT

12 PENETRATION THRU STUDS — NTS

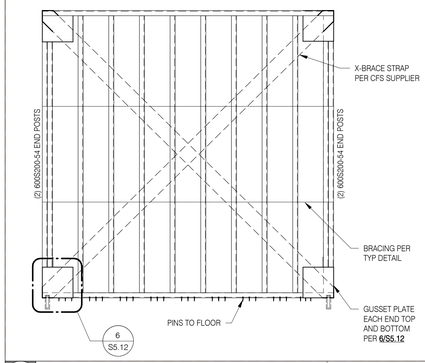
BOX BEAM SCHEDULE			
SPAN	BOX BEAM	FULL-HEIGHT STUDS	JACK STUDS
0' - 4.5'	(2) 800 S162-54 (50 ksi)	2	1
4.5' - 6.5'	(2) 800 S162-68 (50 ksi)	2	2
6.5' - 10'	(2) 1200 S200-68 (50 ksi)	3	3
10' - 12'	(2) 1200 S200-97 (50 ksi)	3	3

WALL OPENING SCHEDULE		
SPAN	HEAD	SILL
0' - 4'	(2) 600 S200-43 + (2) 600 T125-43 (33 ksi)	(1) 600 T125-54 (33 ksi)
4' - 6.5'	(2) 600 S200-43 + (2) 600 T125-43 (33 ksi)	(1) 600 T125-54 (50 ksi)
6.5' - 12'	(2) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 S162-43 + (2) 600 T125-68 (33 ksi)

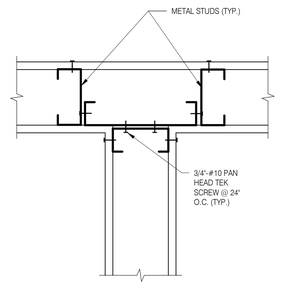


A. EXTERIOR OPENING ELEVATION

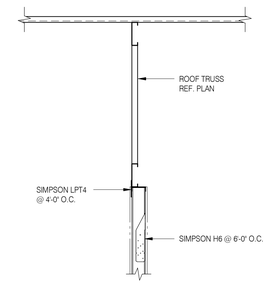
8 BOX BM AND WALL OPG SCHED. — NTS



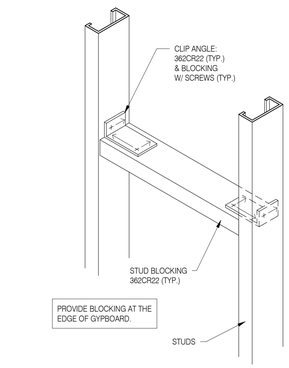
5 TYPICAL SHEARWALL DETAIL — 1/2" = 1'-0"



WALL INTERSECTION FRAMING

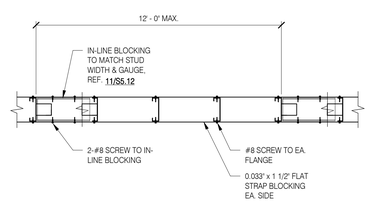


15 TYP. SW CONNX TO ROOF TRUSS — 3/4" = 1'-0"

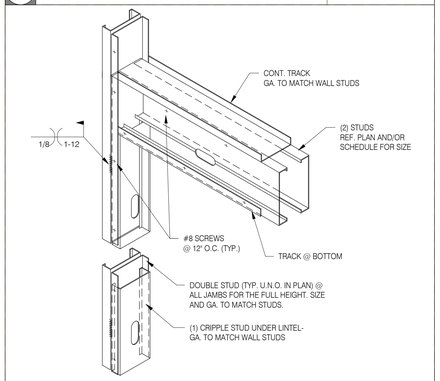


11 TYPICAL BLOCKING DETAIL — NTS

PROVIDE IN-LINE BLOCKING:
- AT EACH END OF SHEARWALL
- AT JOINTS IN FLAT STRAPS
- AT 12'-0" O.C. MAX.

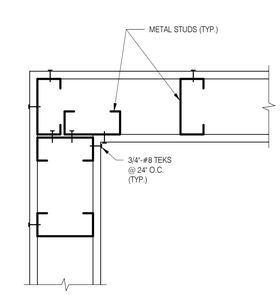


8 SHEARWALL STUD BLOCKING DTL — 3/4" = 1'-0"

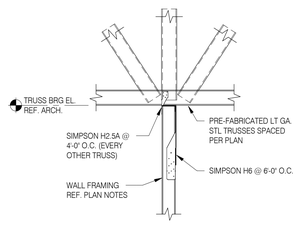


TYPICAL DETAIL

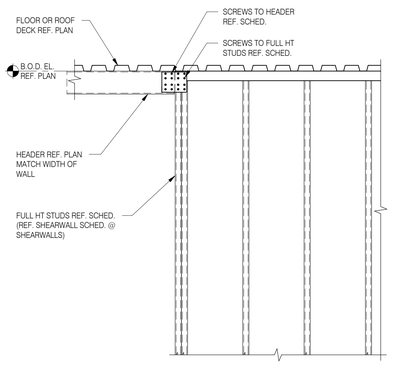
4 MTL STUD LINTEL @ LOAD-BRG — NTS



INTERIOR CORNER FRAMING

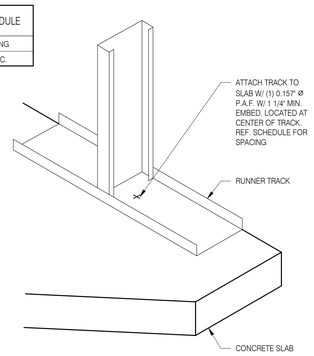


14 TYP. SW CONNX TO ROOF TRUSS — 3/4" = 1'-0"

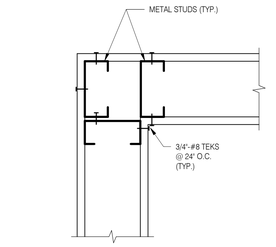


10 HEADER TO PARALLEL WALL — 3/4" = 1'-0"

FASTENER SCHEDULE	
LEVEL	SPACING
1	16" O.C.



3 WALL CONNECTION AT SLAB — NTS



EXTERIOR CORNER FRAMING

1 TYPICAL WALL FRAMING CONNX — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA. 70765

BOB ARCHITECTS, LLC
bob dean notard
architect & associates, inc.

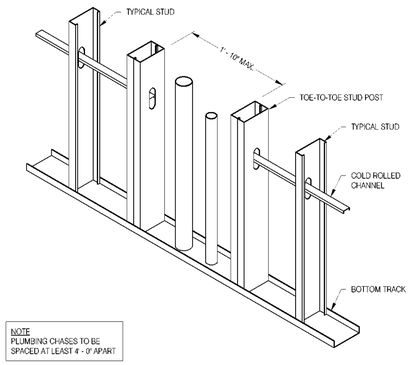
COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

SHEET NO.
S5.12
of _____

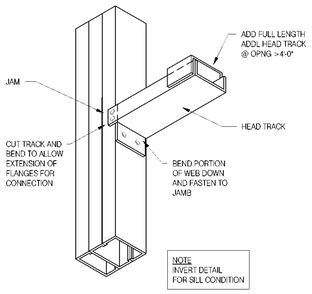
Autodesk Docs://Cohn_Elementary_Additions_64-002-24A/Cohn_Elementary_Addition_-_Structure_-_R24.rvt

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NOTE
PLUMBING CHASES TO BE SPACED AT LEAST 4' - 0" APART

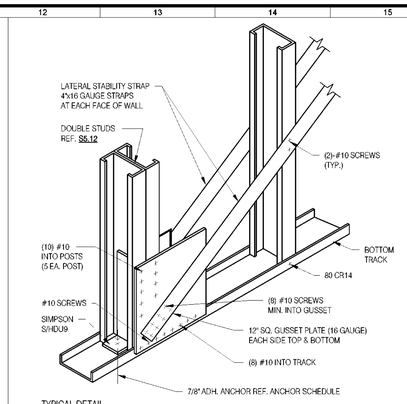
13 MECH. CHASE FRAMING IN WALL — NTS



NOTE
INVERT DETAIL FOR SILL CONDITION

TYPICAL DETAIL

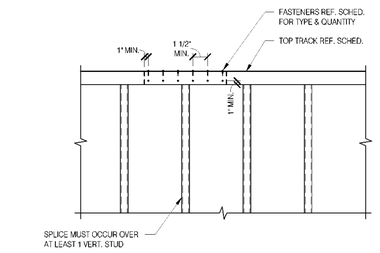
9 HEAD TRACK @ NON LOAD BRG — NTS



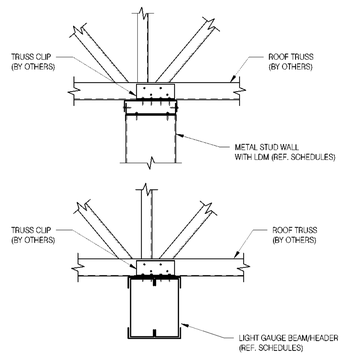
TYPICAL DETAIL

5 STRAP BRACING @ SHEAR WALL — NTS

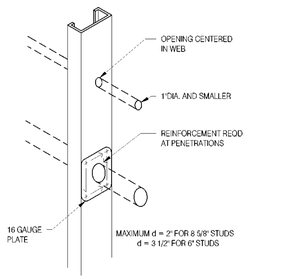
TRACK	FASTENERS
362T200-54	20 - #12
362T250-97	32 - #12
362T350-97	32 - #12
600T125-43	28 - #12
600T250-97	40 - 1/4"



2 TOP TRACK SPLICE — 3/4" = 1'-0"



16 TRUSS BEARING DETAIL — NTS

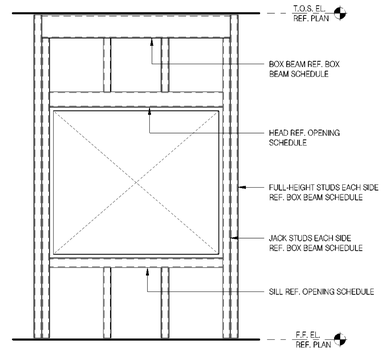


NOTE
FLANGES SHALL NOT BE NOTCHED OR CUT

12 PENETRATION THRU STUDS — NTS

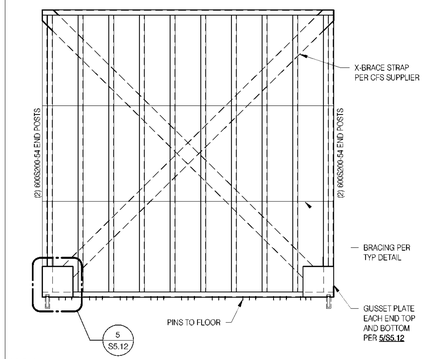
BOX BEAM SCHEDULE			
SPAN	BOX BEAM	FULL-HEIGHT STUDS	JACK STUDS
0' - 4.5'	(2) 800 S162-54 (50 ksi)	2	1
4.5' - 6.5'	(2) 800 S162-68 (50 ksi)	2	2
6.5' - 10'	(2) 1200 S200-68 (50 ksi)	3	3
10' - 12'	(2) 1200 S200-97 (50 ksi)	3	3

WALL OPENING SCHEDULE		
SPAN	HEAD	SILL
0' - 4'	(1) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 T125-43 (33 ksi)
4' - 6.5'	(1) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 T125-54 (50 ksi)
6.5' - 12'	(2) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 S162-43 + (2) 600 T125-43 (33 ksi)

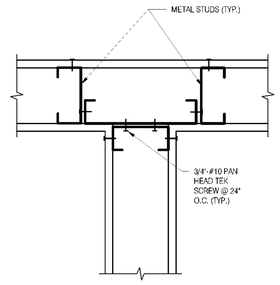


A. EXTERIOR OPENING ELEVATION

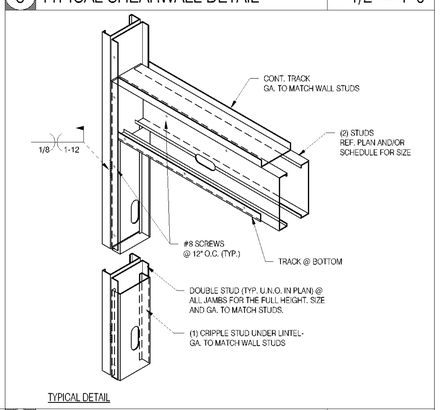
8 BOX BM AND WALL OPG SCHED. — NTS



3 TYPICAL SHEARWALL DETAIL — 1/2" = 1'-0"

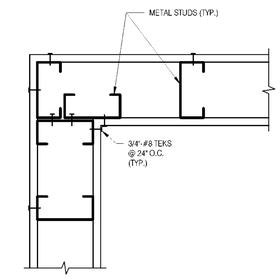


WALL INTERSECTION FRAMING

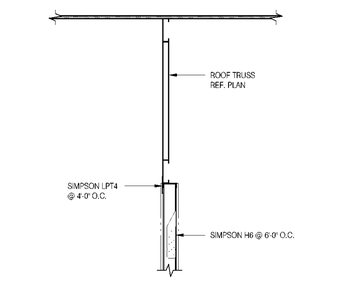


TYPICAL DETAIL

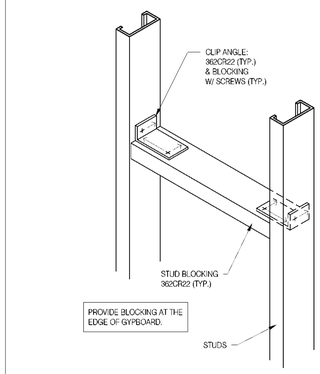
4 MTL STUD LINTEL @ LOAD-BRG — NTS



INTERIOR CORNER FRAMING

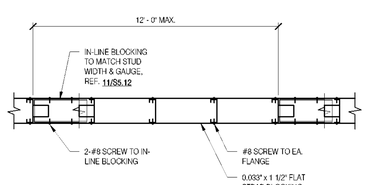


15 TYP. SW CONNX TO ROOF TRUSS — 3/4" = 1'-0"



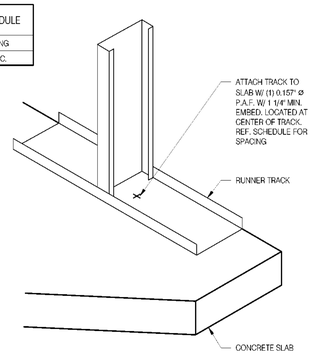
11 TYPICAL BLOCKING DETAIL — NTS

PROVIDE IN-LINE BLOCKING:
- AT EACH END OF SHEARWALL
- AT JOINTS IN FLAT STRAPS
- AT 12'-0" O.C. MAX.

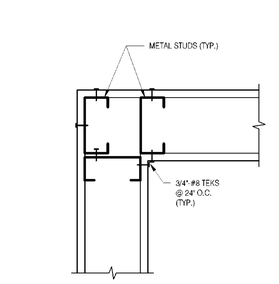


7 SHEARWALL STUD BLOCKING DTL — 3/4" = 1'-0"

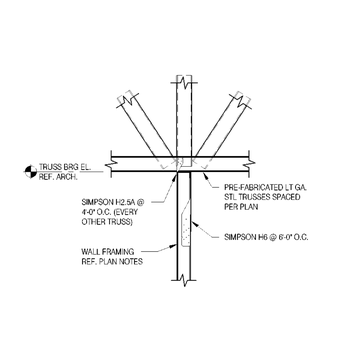
FASTENER SCHEDULE	
LEVEL	SPACING
1	16" O.C.



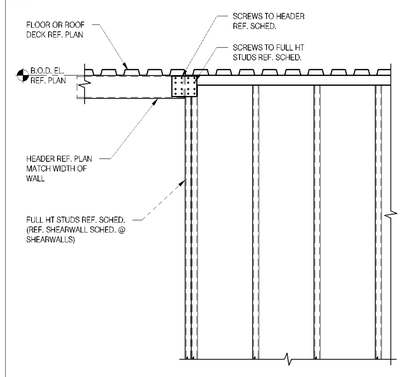
17 WALL CONNECTION AT SLAB — NTS



EXTERIOR CORNER FRAMING



14 TYP. SW CONNX TO ROOF TRUSS — 3/4" = 1'-0"



10 HEADER TO PARALLEL WALL — 3/4" = 1'-0"

1 TYPICAL WALL FRAMING CONNX — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

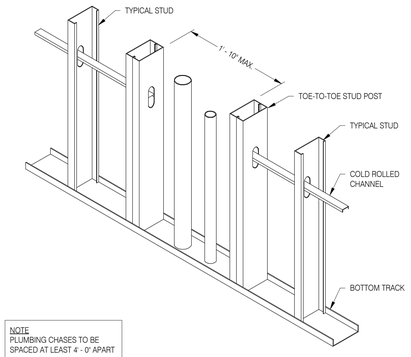
BOB ARCHITECTS, LLC
bob dean notard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

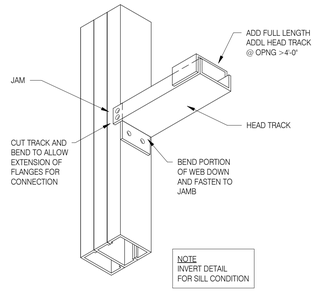
SHEET NO.
S5.12
of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Middle School_Addition - Structure - R24.rvt



NOTE
PLUMBING CHASES TO BE SPACED AT LEAST 4' - 0" APART

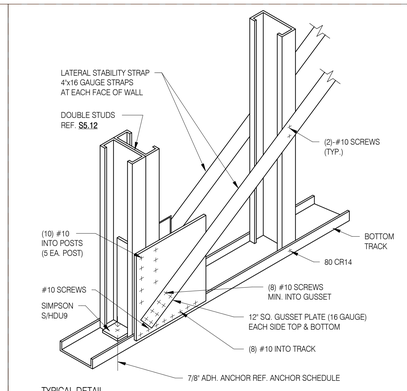
13 MECH. CHASE FRAMING IN WALL — NTS



NOTE
INVERT DETAIL FOR SILL CONDITION

TYPICAL DETAIL

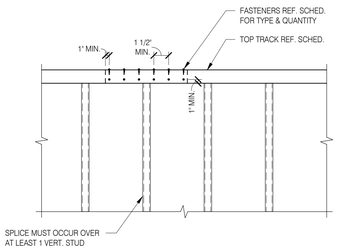
9 HEAD TRACK @ NON LOAD BRG — NTS



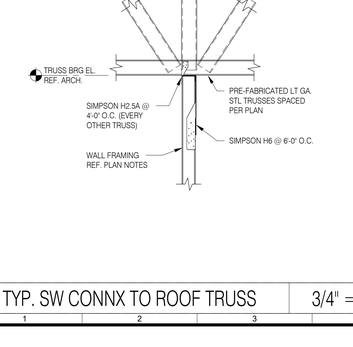
TYPICAL DETAIL

6 STRAP BRACING @ SHEAR WALL — NTS

TRACK	FASTENERS
362T200-54	20 - #12
362T250-97	32 - #12
362T350-97	32 - #12
600T125-43	26 - #12
600T250-97	40 - 1/4"



2 TOP TRACK SPLICE — 3/4" = 1'-0"



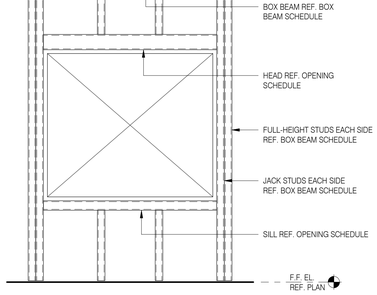
16 TRUSS BEARING DETAIL — NTS

NOTE
FLANGES SHALL NOT BE NOTCHED OR CUT

12 PENETRATION THRU STUDS — NTS

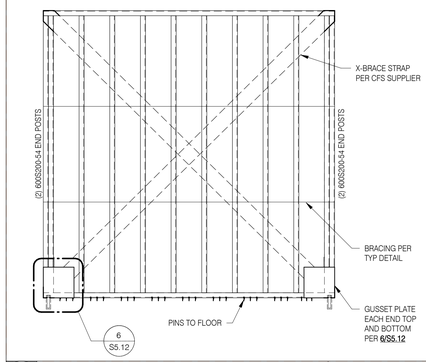
BOX BEAM SCHEDULE			
SPAN	BOX BEAM	FULL-HEIGHT STUDS	JACK STUDS
0' - 4.5'	(2) 800 S162-54 (50 ksi)	2	1
4.5' - 6.5'	(2) 800 S162-68 (50 ksi)	2	2
6.5' - 10'	(2) 1200 S200-68 (50 ksi)	3	3
10' - 12'	(2) 1200 S200-97 (50 ksi)	3	3

WALL OPENING SCHEDULE		
SPAN	HEAD	SILL
0' - 4'	(1) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 T125-43 (33 ksi)
4' - 6.5'	(1) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 T125-54 (50 ksi)
6.5' - 12'	(2) 600 S162-43 + (2) 600 T125-43 (33 ksi)	(1) 600 S162-43 + (2) 600 T125-43 (33 ksi)

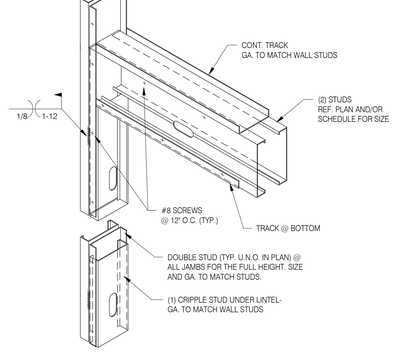


A EXTERIOR OPENING ELEVATION

8 BOX BM AND WALL OPG SCHED. — NTS

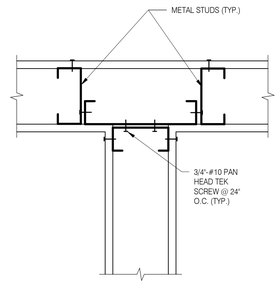


5 TYPICAL SHEARWALL DETAIL — 1/2" = 1'-0"

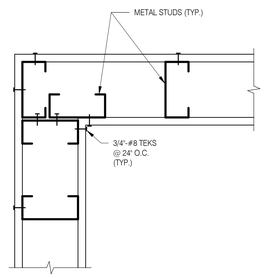


TYPICAL DETAIL

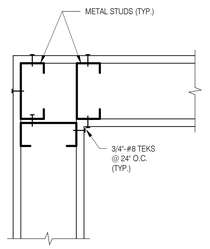
4 MTL STUD LINTEL @ LOAD-BRG — NTS



WALL INTERSECTION FRAMING

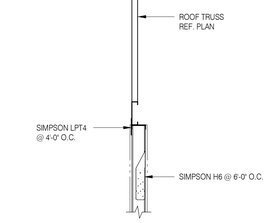


INTERIOR CORNER FRAMING

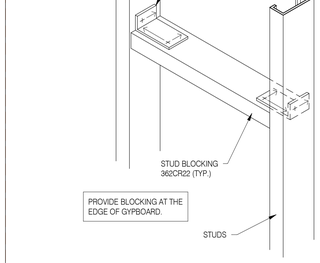


EXTERIOR CORNER FRAMING

1 TYPICAL WALL FRAMING CONNX — NTS

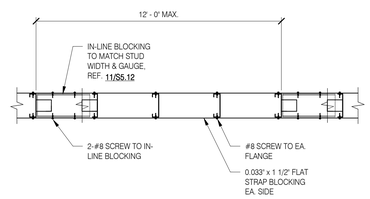


15 TYP. SW CONNX TO ROOF TRUSS — 3/4" = 1'-0"



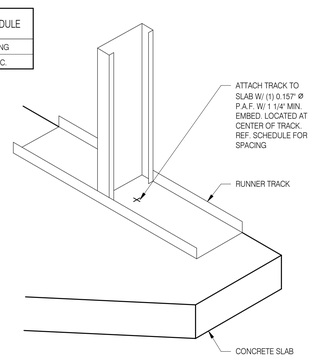
11 TYPICAL BLOCKING DETAIL — NTS

PROVIDE IN-LINE BLOCKING:
- AT EACH END OF SHEARWALL
- AT JOINTS IN FLAT STRAPS
- AT 12'-0" O.C. MAX.

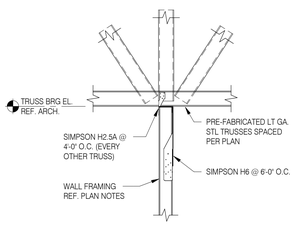


8 BOX BM AND WALL OPG SCHED. — NTS

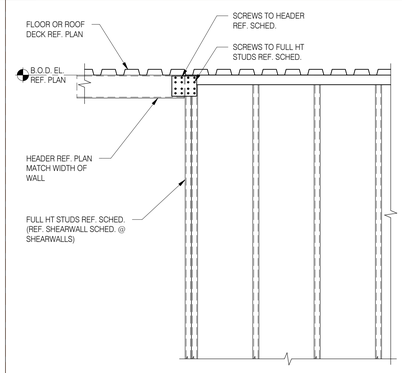
FASTENER SCHEDULE	
LEVEL	SPACING
1	16" O.C.



3 WALL CONNECTION AT SLAB — NTS



14 TYP. SW CONNX TO ROOF TRUSS — 3/4" = 1'-0"



10 HEADER TO PARALLEL WALL — 3/4" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
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REV

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BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Paquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

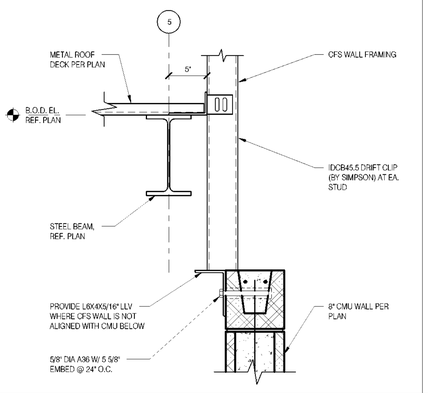
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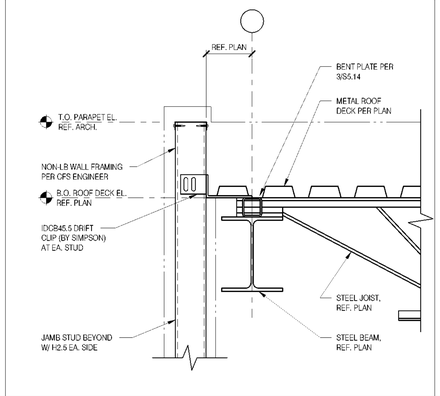
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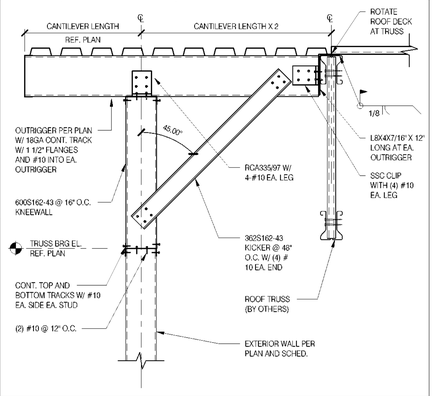
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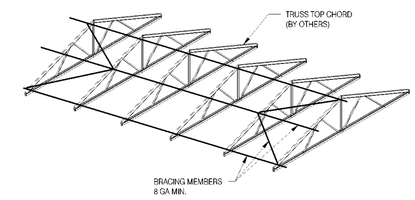
15 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"



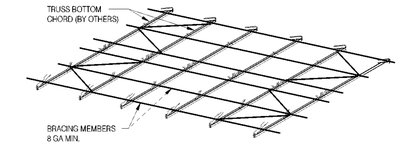
12 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"



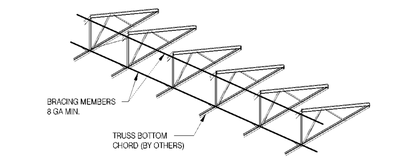
8 DETAIL AT OUTRIGGER — 1" = 1'-0"



TOP CHORD ONLY - TRUSS BRACING

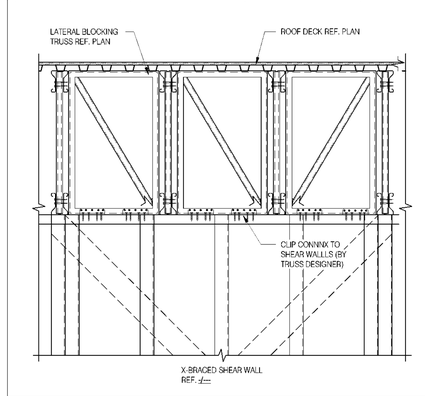


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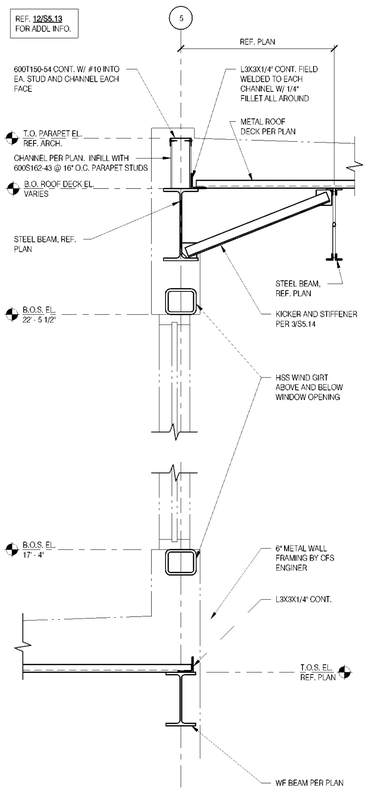


WEB MEMBER ONLY - TRUSS BRACING

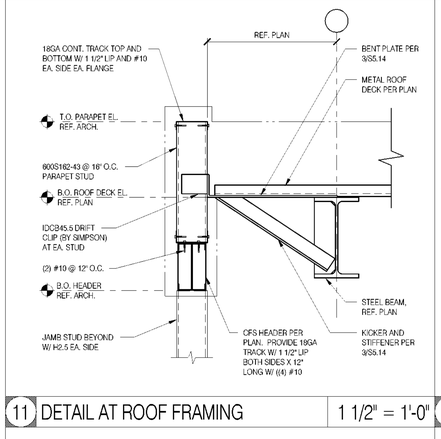
4 TYPICAL TRUSS BRACING — NTS



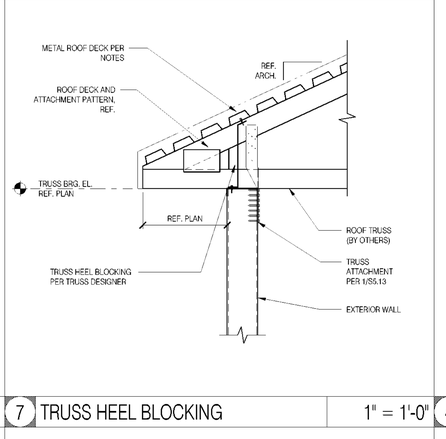
2 TRUSS BRACING AT STEEL FRAME — NTS



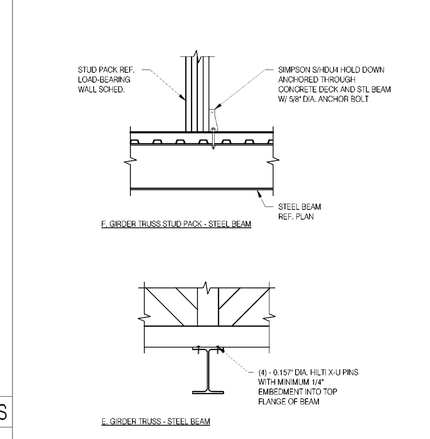
14 DETAIL AT CLERESTORY FRAMING — 1" = 1'-0"



11 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"

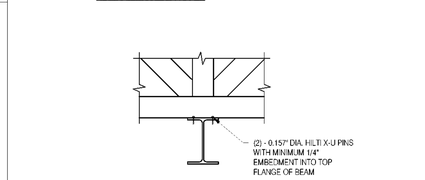


7 TRUSS HEEL BLOCKING — 1" = 1'-0"

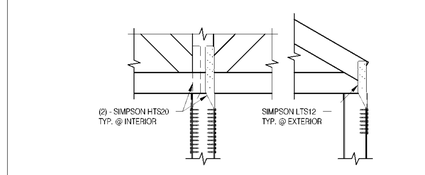


F. GIRDER TRUSS STUD PACK - STEEL BEAM

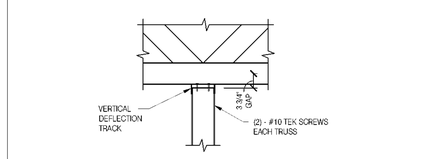
E. GIRDER TRUSS - STEEL BEAM



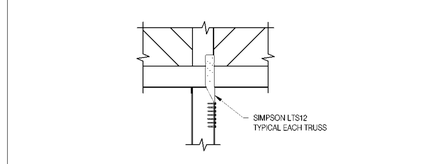
D. TRUSS - STEEL BEAM



C. GIRDER TRUSS - BUILT-UP COLUMN



B. TRUSS - INTERIOR NON-LOAD BEARING WALL



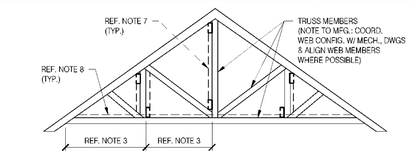
A. TRUSS TO LOAD-BEARING WALL (INTERIOR OR EXTERIOR)

1 TYP WALL-TRUSS CONNECTIONS — 3/4" = 1'-0"

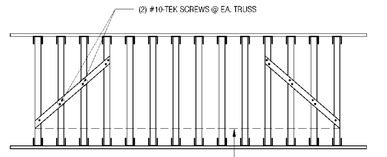
13 DETAIL AT ROOF FRAMING — 1" = 1'-0"

9 DETAIL AT HIGH ROOF OVERHANG — 1" = 1'-0"

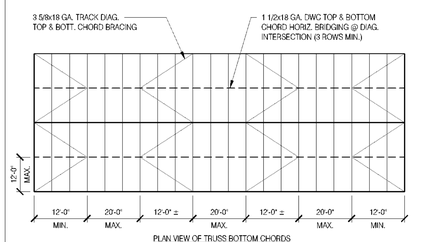
5 TRUSS DRAG STRUT CONNECTION — 3/4" = 1'-0"



1. TRUSS AS SHOWN DOES NOT REPRESENT ACTUAL TRUSS DESIGN OR LAYOUT. SECTION SHOWN IS INTENDED FOR PERMANENT BRACING REFERENCE ONLY. REF. ARCH. DWGS FOR TRUSS CONFIGURATION.
2. TEMPORARY BRACING FOR ERECTION PURPOSES IS SOLELY THE RESONSIBILITY OF THE CONTRACTOR.
3. MAX. HORIZ. DISTANCE BETWEEN VERT. DIAG. BRACING SHALL BE 8'-0". BRACING MEMBERS BRACING SHALL BE 1 1/2x18 GA. DWC FURRING CHANNEL (OR EQUAL).
4. 3 ROWS OF BRACING AS SHOWN IS MIN. BRACING REQD.
5. LAP BRACING OVER @ LEAST TWO TRUSSES.
6. USE #10-TEK SCREWS TO ATTACH LATERAL BRACING @ EA. TRUSS.
7. PROVIDE VERT. DIAG. BRACING WHICH SPANS ACROSS 3 TRUSSES MIN., @ EA. TRUSS VERT. OR 16'-0" O.C. MAX. DIAG. BRACING IS TO BE INSTALLED IN OPPOSING DIRECTIONS @ 20'-0" O.C. MAX. AS MEASURED HORIZONTAL.



8. PROVIDE BOTTOM CHARD HORIZ. V-BRACING @ EA. END ENGAGING NO LESS THAN 5 TRUSSES. PROVIDE ADDITIONAL DIA. BRACING @ INTERVALS NOT TO EXCEED 20'-0".



PLAN VIEW OF TRUSS BOTTOM CHORDS

9. FOR PURPOSES OF BRACING , DOUBLE TRUSSES SHOULD BE TREATED AS A SINGLE TRUSS.

3 TYPICAL TRUSS BRACING — NTS

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN MIDDLE SCHOOL ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

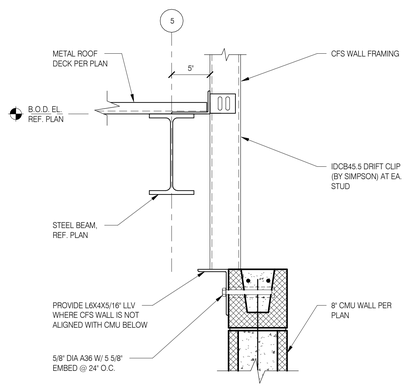
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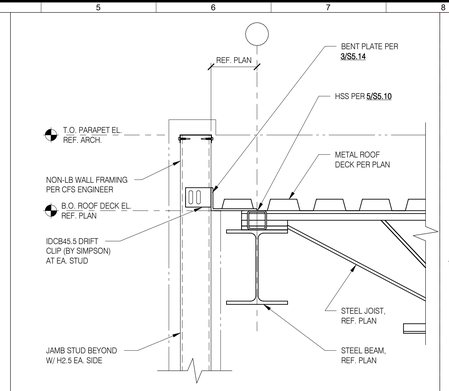
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Middle School_Addition - Structure - R24.rvt

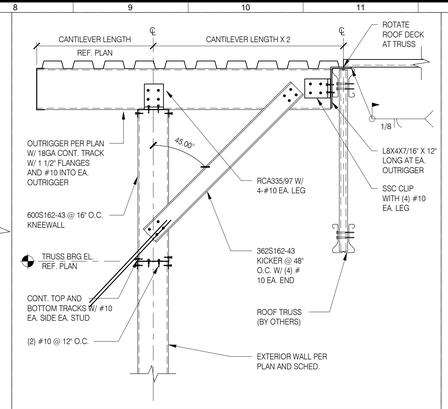
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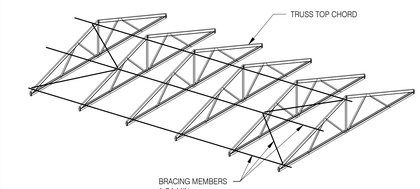
15 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"



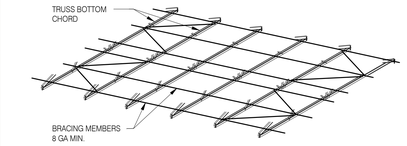
12 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"



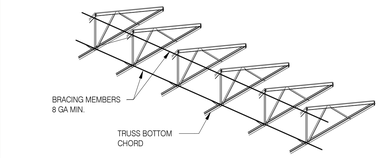
8 DETAIL AT OUTRIGGER — 1" = 1'-0"



TOP CHORD ONLY - TRUSS BRACING

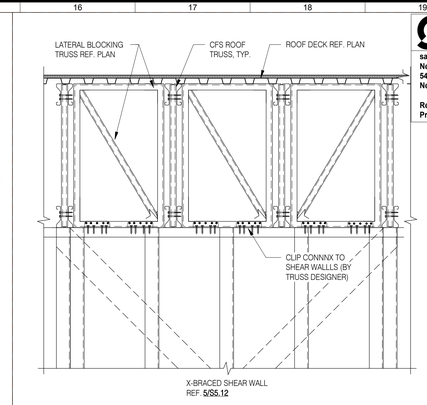


BOTTOM CHORD ONLY - TRUSS BRACING

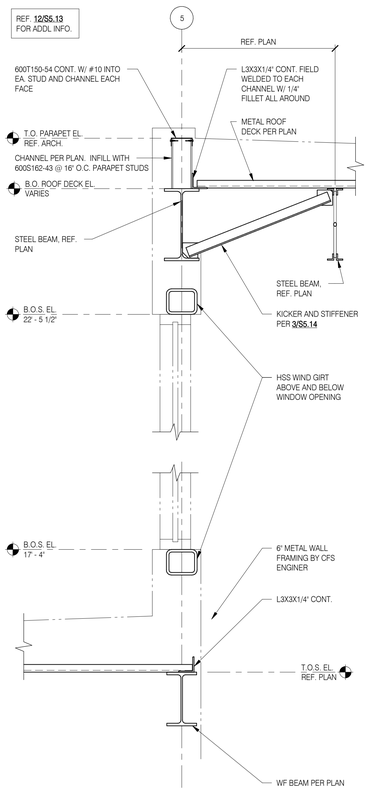


WEB MEMBER ONLY - TRUSS BRACING

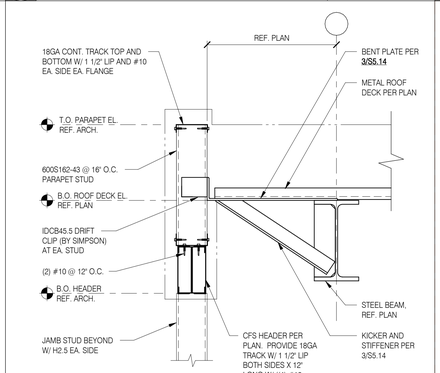
4 TYPICAL TRUSS BRACING — NTS



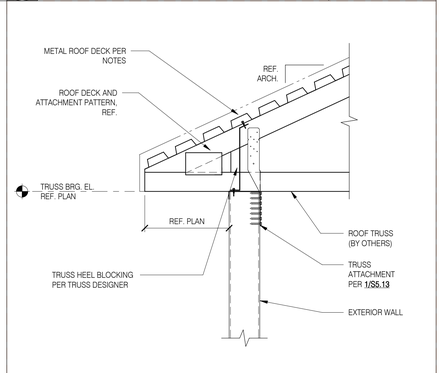
3 TRUSS BRACING AT STEEL FRAME — NTS



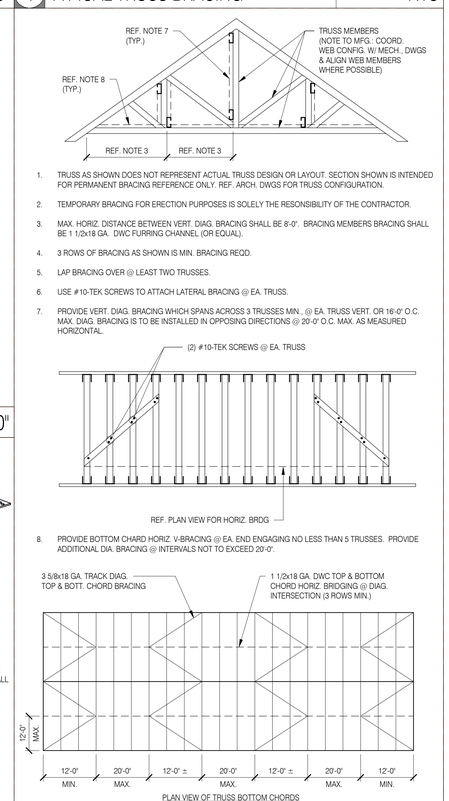
14 DETAIL AT CLERESTORY FRAMING — 1" = 1'-0"



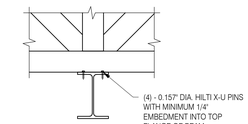
11 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"



7 TRUSS HEEL BLOCKING — 1" = 1'-0"



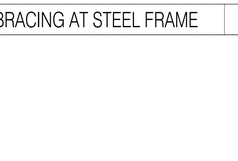
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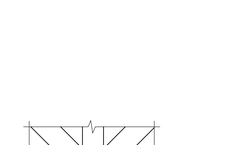
E. GIRDER TRUSS - STEEL BEAM

D. TRUSS - STEEL BEAM

C. GIRDER TRUSS - BUILT-UP COLUMN

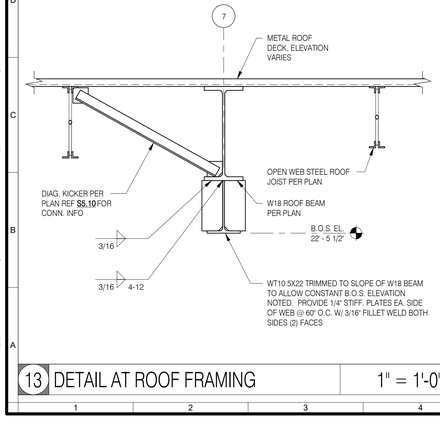


B. TRUSS - INTERIOR NON-LOAD BEARING WALL

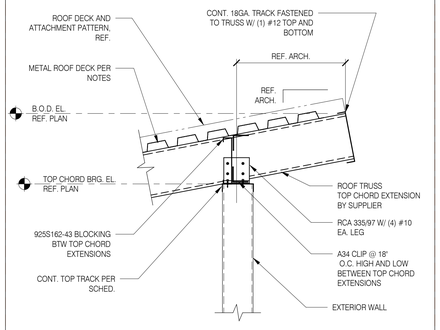


A. TRUSS TO LOAD-BEARING WALL (INTERIOR OR EXTERIOR)

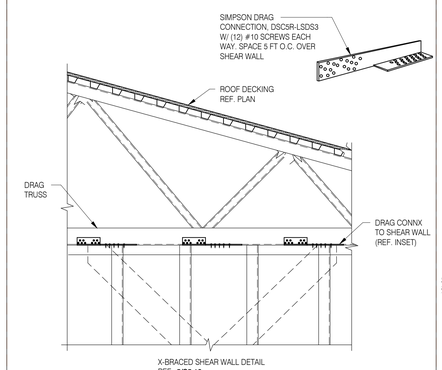
1 TYP WALL-TRUSS CONNECTIONS — 3/4" = 1'-0"



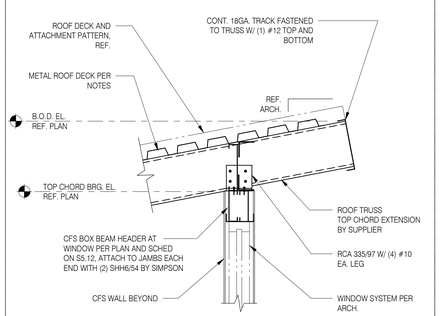
13 DETAIL AT ROOF FRAMING — 1" = 1'-0"



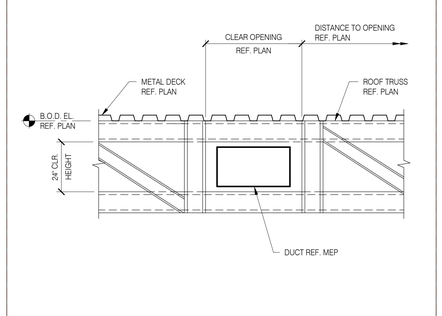
9 DETAIL AT HIGH ROOF OVERHANG — 1" = 1'-0"



5 TRUSS DRAG STRUT CONNECTION — 3/4" = 1'-0"



10 DETAIL AT HIGH ROOF OVERHANG — 1" = 1'-0"



6 TYP. DUCT OPENING — 3/4" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130

Registration: F-4111
Project No:

DATE	DESCRIPTION	REV

STATE OF LOUISIANA — BRADLEY CARVILLE — License No. 0038323 — PROFESSIONAL ENGINEER — JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

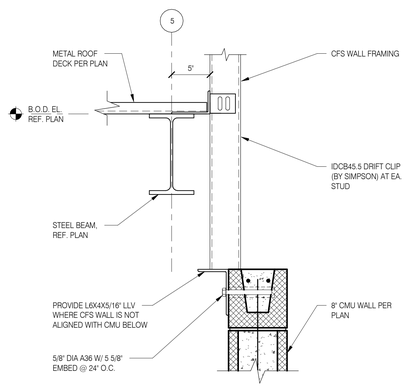
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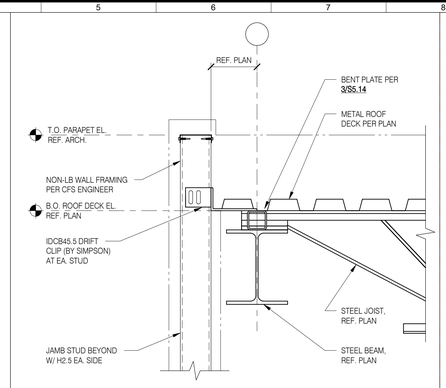
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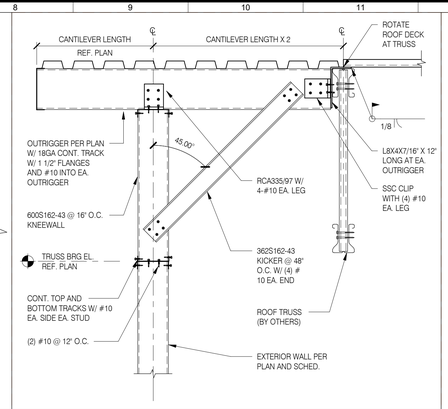
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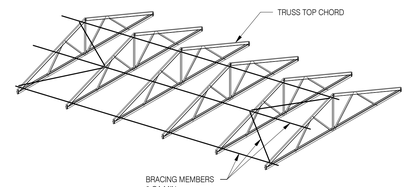
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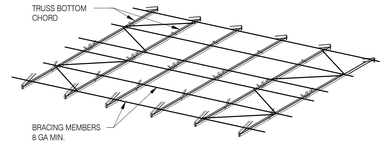
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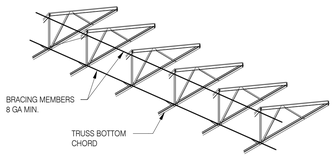
8 DETAIL AT OUTRIGGER — 1" = 1'-0"



TOP CHORD ONLY - TRUSS BRACING

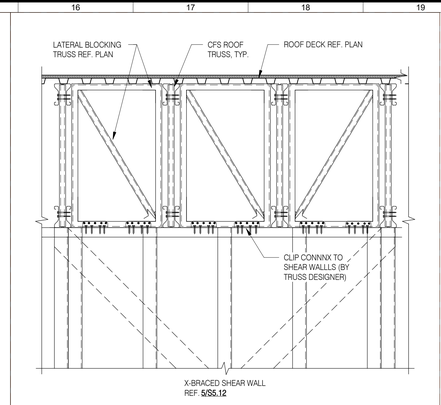


BOTTOM CHORD ONLY - TRUSS BRACING

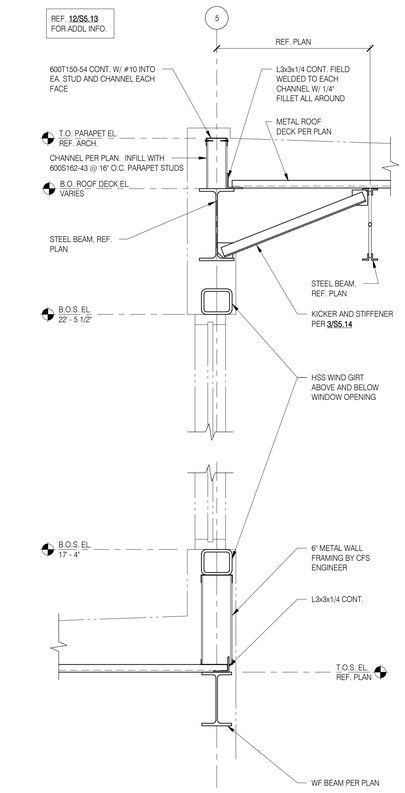


WEB MEMBER ONLY - TRUSS BRACING

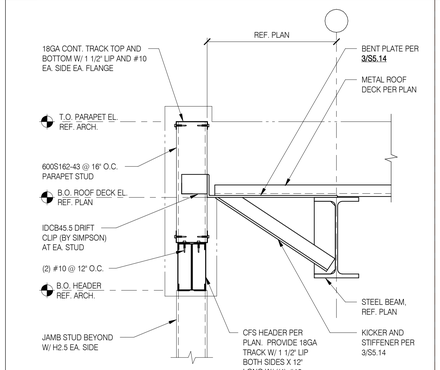
4 TYPICAL TRUSS BRACING — NTS



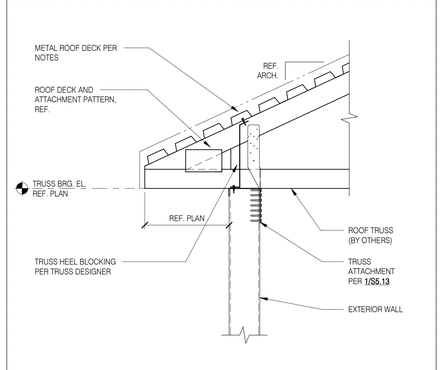
3 TRUSS BRACING AT STEEL FRAME — NTS



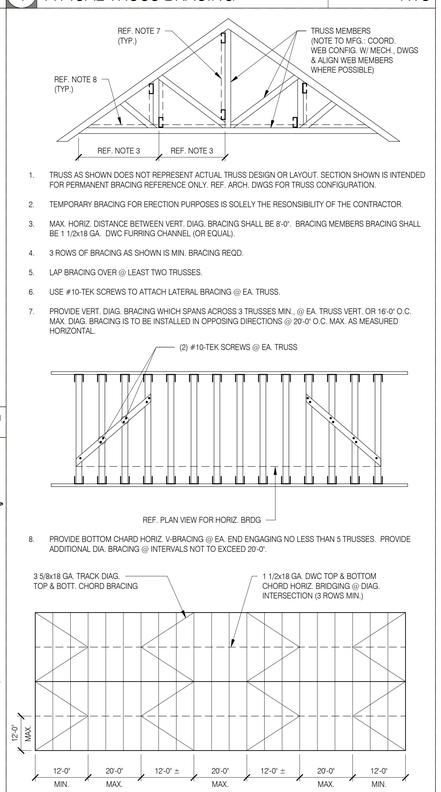
14 DETAIL AT CLERESTORY FRAMING — 1" = 1'-0"



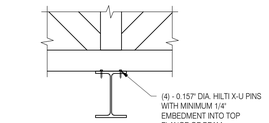
11 DETAIL AT ROOF FRAMING — 1 1/2" = 1'-0"



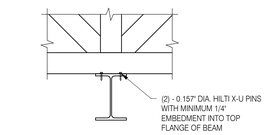
7 TRUSS HEEL BLOCKING — 1" = 1'-0"



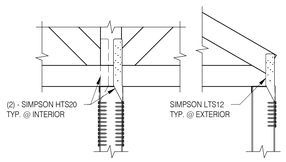
2 TYPICAL TRUSS BRACING — NTS



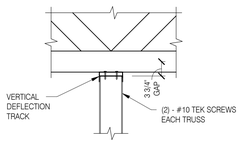
E. GIRDER TRUSS - STEEL BEAM



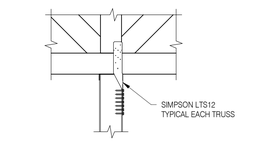
D. TRUSS - STEEL BEAM



C. GIRDER TRUSS - BUILT-UP COLUMN

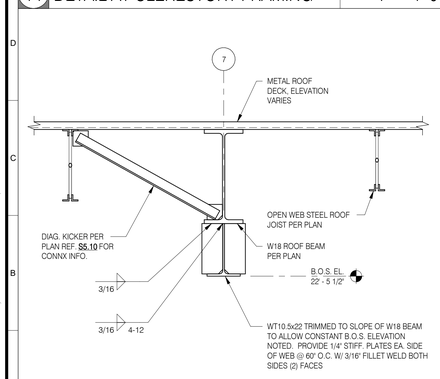


B. TRUSS - INTERIOR NON-LOAD BEARING WALL

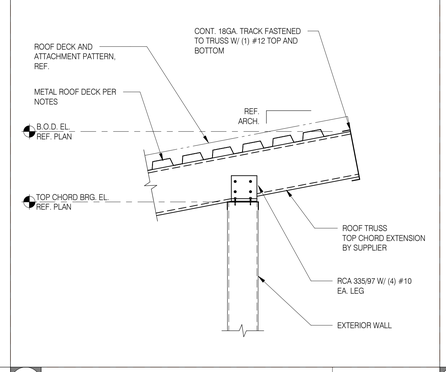


A. TRUSS TO LOAD-BEARING WALL (INTERIOR OR EXTERIOR)

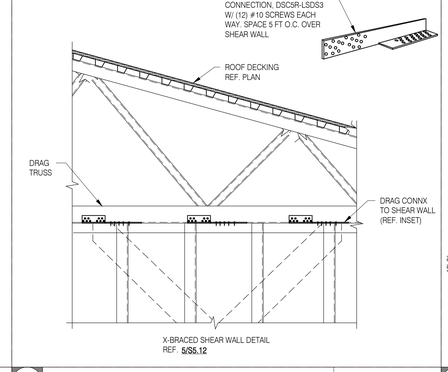
1 TYP WALL-TRUSS CONNECTIONS — 3/4" = 1'-0"



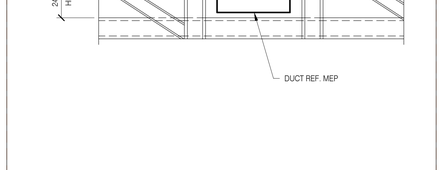
13 DETAIL AT ROOF FRAMING — 1" = 1'-0"



9 DETAIL AT HIGH ROOF OVERHANG — 1" = 1'-0"



5 TRUSS DRAG STRUT CONNECTION — 3/4" = 1'-0"



6 TYP. DUCT OPENING — 3/4" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

REV	DESCRIPTION	DATE
3		

NOT FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW. IT IS NOT TO BE USED FOR REGULATORY APPROVAL PERMIT OR CONSTRUCTION.

BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bob architect & associates, inc.

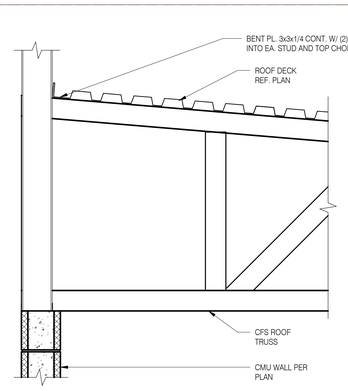
COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

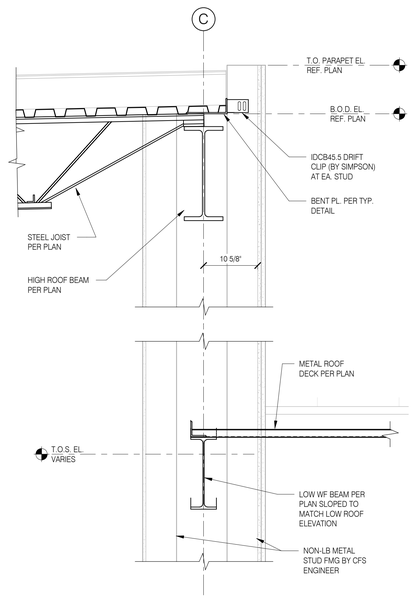
SHEET NO.
S5.13
of _____

Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Enrichment_Addition_-_Structure_-_R24.rvt

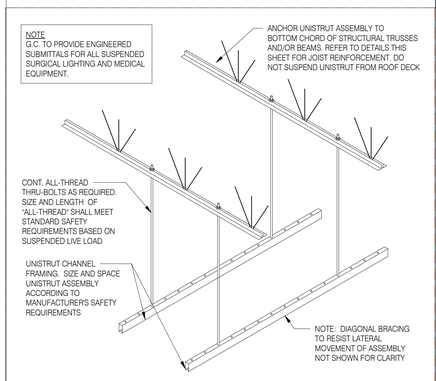
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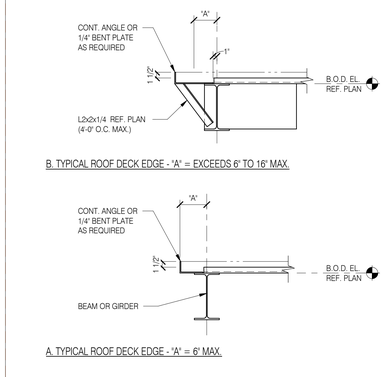
11 DECK SPAN DIRECTION CHANGE — 1" = 1'-0"



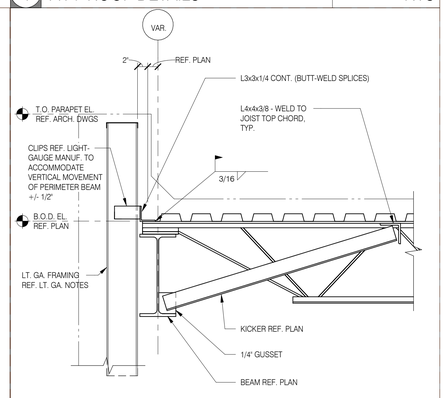
10 DETAIL AT ROOF FRAMING — 1" = 1'-0"



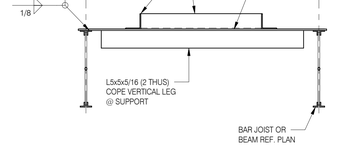
7 SUSPENDED EQUIP. SUPPORT DTL — NTS

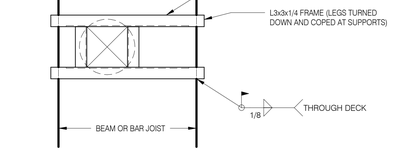


4 TYP. ROOF DETAILS — NTS

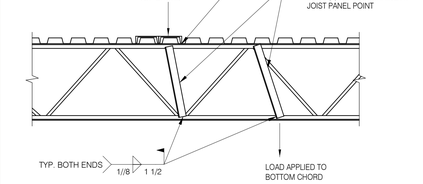


3 TYP. DTL AT DIAG. KICKER — 1" = 1'-0"

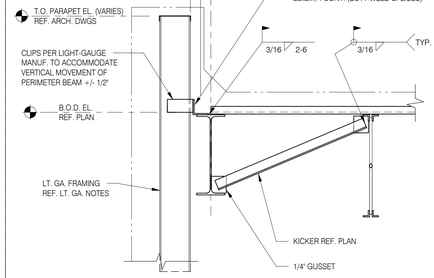




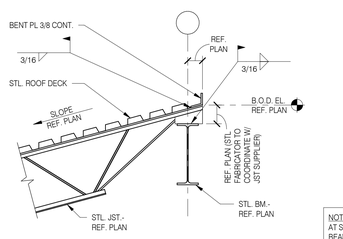
9 TYP. ROOF PENETRATION DETAILS — NTS

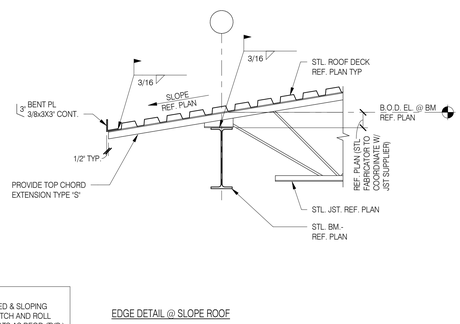


6 BAR JST REINF. POINT LOADS — 3/4" = 1'-0"

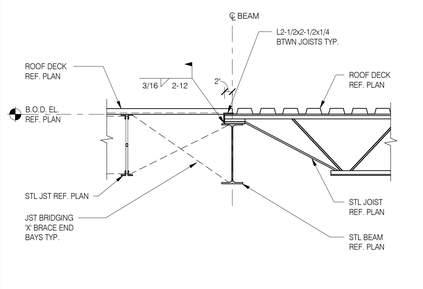


2 TYP. DTL AT DIAG. KICKER — 1" = 1'-0"

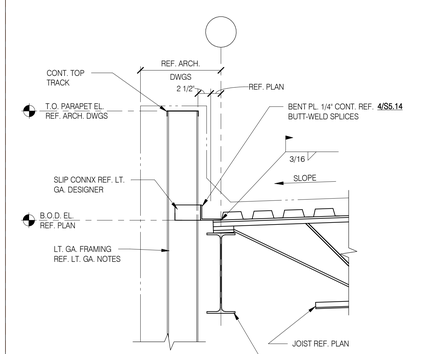




8 TYP. BAR JOIST DETAILS — 3/4" = 1'-0"



5 DECK SPAN DIRECTION CHANGE — 3/4" = 1'-0"



1 PERIMETER PERP. TO BEAM — 1" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

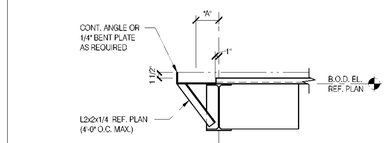
SHEET NO.

S5.14

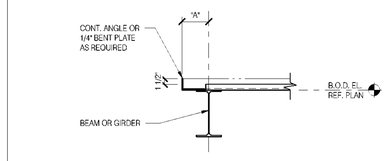
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Autodesk Docs://Cohn Elementary Additions 64-002-24A/Cohn_Elementary_Addition_-_Structure_-_R24.rvt

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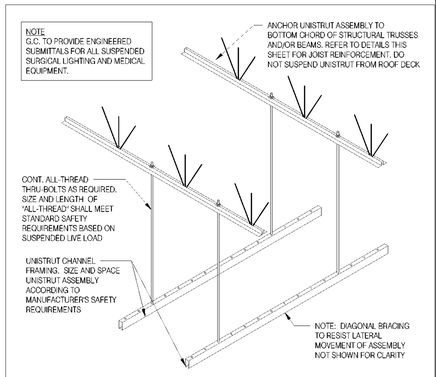


B. TYPICAL ROOF DECK EDGE - "A" = EXCEEDS 6" TO 16" MAX.

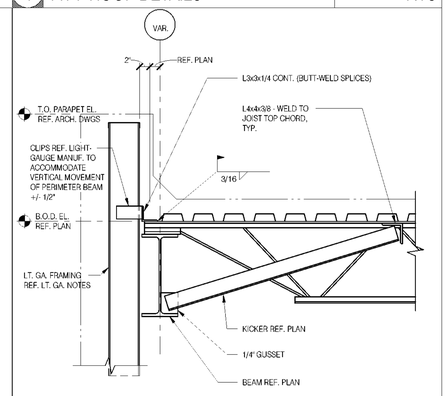


A. TYPICAL ROOF DECK EDGE - "A" = 6" MAX.

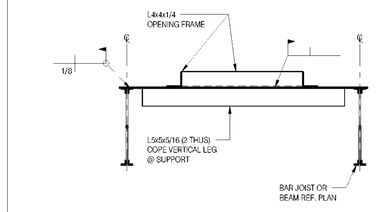
4 TYP. ROOF DETAILS — NTS



7 SUSPENDED EQUIP. SUPPORT DTL — NTS

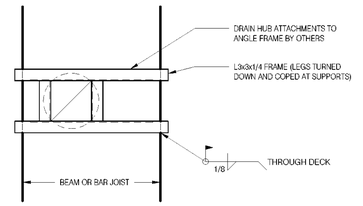


3 TYP. DTL AT DIAG. KICKER — 1" = 1'-0"



NOTE
DETAIL APPLIES TO DUCT PENETRATIONS, ROOF ACCESS HATCHES OR OTHER OPENINGS NO LARGER THAN 20 sq. ft. & SUPPORTING EQUIPMENT NO HEAVIER THAN 250 lbs.

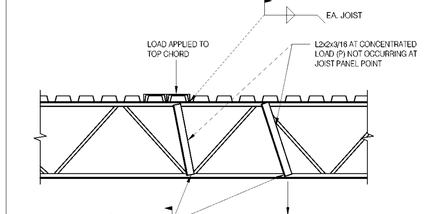
A. MISCELLANEOUS OPENING



NOTE
CONTR. TO COORDINATE FRAME SIZES REQUIRED FOR DRAIN HUBS

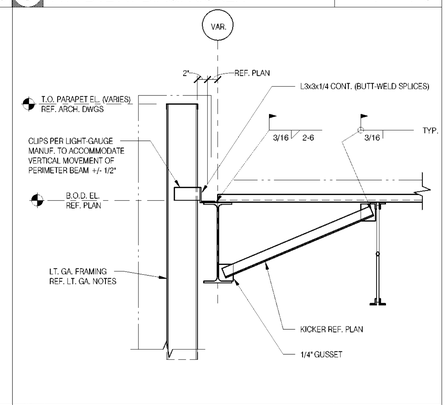
B. ROOF DRAIN HUB SUPPORT

9 TYP. ROOF PENETRATION DETAILS — NTS

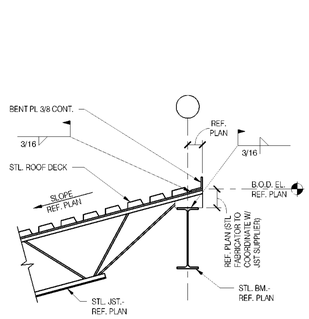


NOTES
1. WHEN CONCENTRATED LOADS EXCEED 100# AND 'X' EXCEEDS 3' ADD ADDITIONAL WEB MEMBER AS SHOWN FROM THE POINT OF LOAD TO THE NEAREST PANEL POINT ON THE OPPOSITE CHORD.
2. ADD ADDITIONAL CHANNEL ADJACENT TO CHANNEL SHOWN IF HVAC CURB DOES NOT ALIGN W/ FLUTE SPACING

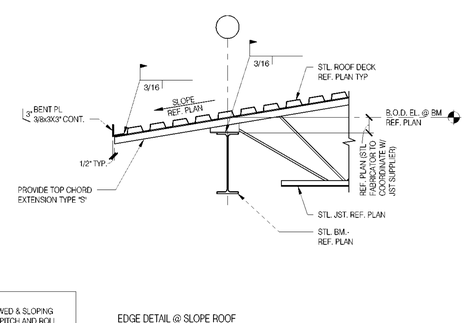
6 BAR JST REINF. POINT LOADS — 3/4" = 1'-0"



2 TYP. DTL AT DIAG. KICKER — 1" = 1'-0"



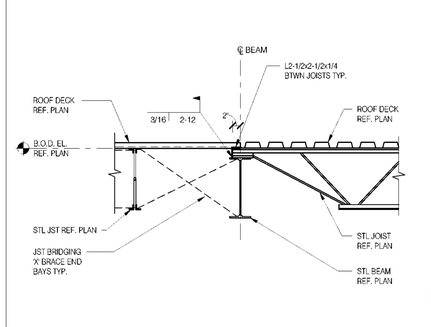
EDGE DETAIL @ SLOPE ROOF



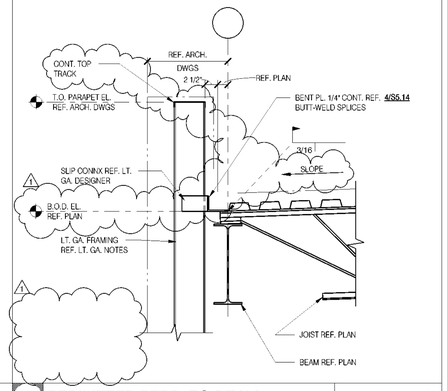
NOTE
AT SKEWED & SLOPING BEAMS PITCH AND ROLL JOIST SEATS AS REQD (TYP.)

EDGE DETAIL @ SLOPE ROOF

8 TYP. BAR JOIST DETAILS — 3/4" = 1'-0"



5 DECK SPAN DIRECTION CHANGE — 3/4" = 1'-0"



1 PERIMETER PERP. TO BEAM — 1" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration: F-4111
Project No:

REV	DESCRIPTION	DATE
1	Revision 1	Date 1

NOT FOR CONSTRUCTION

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BRADLEY CARVILLE
LOUISIANA P.E. #0038823
DATE: APRIL 24, 2025

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean notard architect & associates, inc.

805 14TH ST.

PROJECT NO:	64-002-24A
PHASE:	SCHEMATIC DESIGN
DATE:	APRIL 24, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

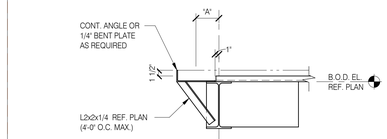
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S5.14

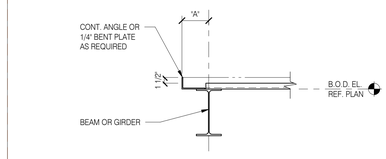
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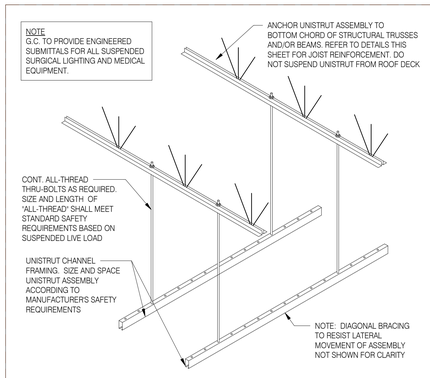
B. TYPICAL ROOF DECK EDGE - "A" = EXCEEDS 6" TO 16" MAX.



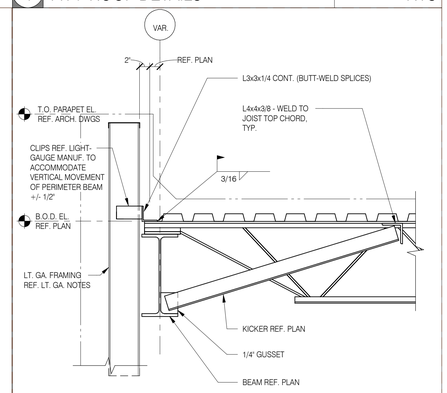
A. TYPICAL ROOF DECK EDGE - "A" = 6" MAX.

4 TYP. ROOF DETAILS — NTS

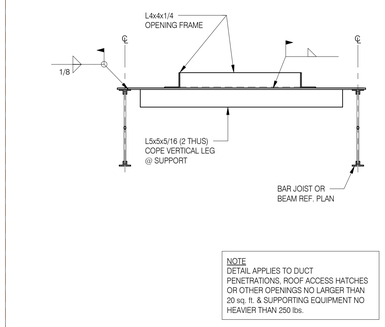
NOTE
G.C. TO PROVIDE ENGINEERED SUBMITTALS FOR ALL SUSPENDED SURGICAL LIGHTING AND MEDICAL EQUIPMENT.



7 SUSPENDED EQUIP. SUPPORT DTL — NTS

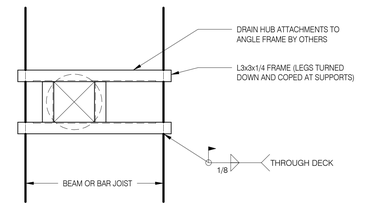


3 TYP. DTL AT DIAG. KICKER — 1" = 1'-0"



NOTE
DETAIL APPLIES TO DUCT PENETRATIONS, ROOF ACCESS HATCHES OR OTHER OPENINGS NO LARGER THAN 20 sq. ft. & SUPPORTING EQUIPMENT NO HEAVIER THAN 250 lbs.

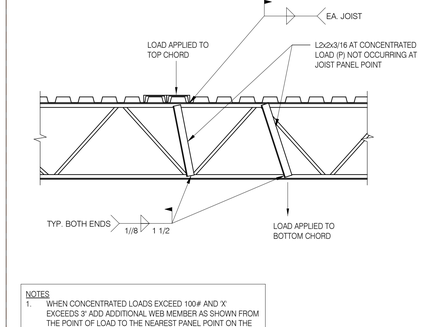
A. MISCELLANEOUS OPENING



NOTE
CONTR. TO COORDINATE FRAME SIZES REQUIRED FOR DRAIN HUBS

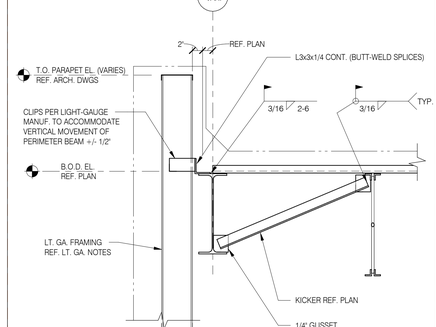
B. ROOF DRAIN HUB SUPPORT

9 TYP. ROOF PENETRATION DETAILS — NTS

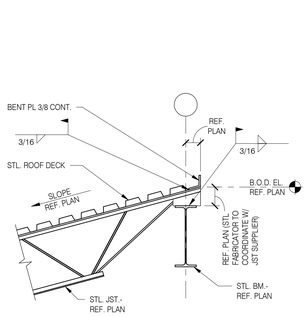


NOTES
1. WHEN CONCENTRATED LOADS EXCEED 100# AND 'X' EXCEEDS 3' ADD ADDITIONAL WEB MEMBER AS SHOWN FROM THE POINT OF LOAD TO THE NEAREST PANEL POINT ON THE OPPOSITE CHORD.
2. ADD ADDITIONAL CHANNEL ADJACENT TO CHANNEL SHOWN IF HVAC CURB DOES NOT ALIGN W/ FLUTE SPACING

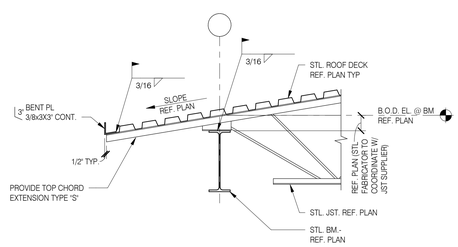
6 BAR JST REINF. POINT LOADS — 3/4" = 1'-0"



2 TYP. DTL AT DIAG. KICKER — 1" = 1'-0"



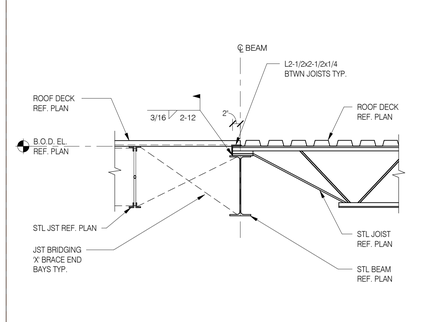
EDGE DETAIL @ SLOPE ROOF



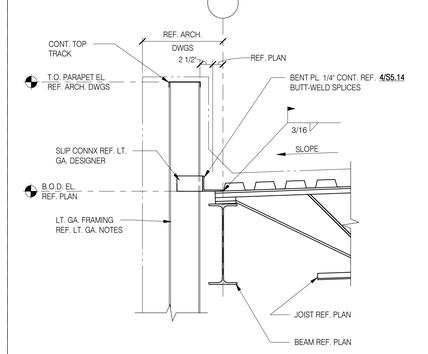
NOTE
AT SKEWED & SLOPING BEAMS PITCH AND ROLL JOIST SEATS AS REQD (TYP.)

EDGE DETAIL @ SLOPE ROOF

8 TYP. BAR JOIST DETAILS — 3/4" = 1'-0"



5 DECK SPAN DIRECTION CHANGE — 3/4" = 1'-0"



1 PERIMETER PERP. TO BEAM — 1" = 1'-0"

Salas O'Brien
salasobrien.com
New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
Registration:
Project No: F-4111

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BRADLEY CARVILLE
LOUISIANA P.E. #0038323
DATE: MARCH 12, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
bean hotard
architect & associates, inc.

COHN ENRICHMENT ADDITION
SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

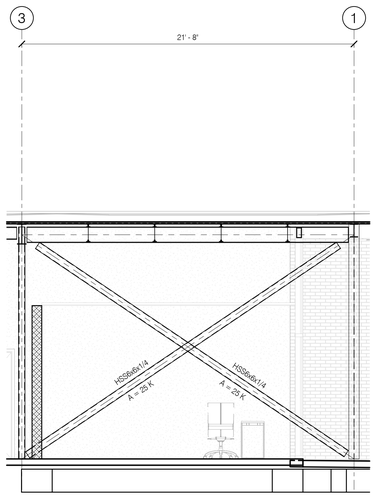
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PHASE: SCHEMATIC DESIGN
DATE: MARCH 12, 2025
PROJECT ARCHITECT: JL
DRAWN BY: Author

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S5.14
of _____

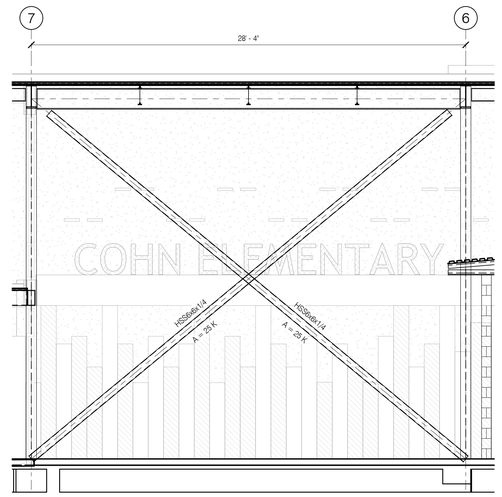
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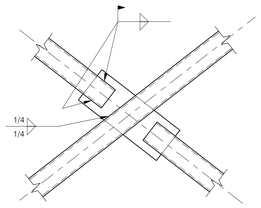
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Project No:



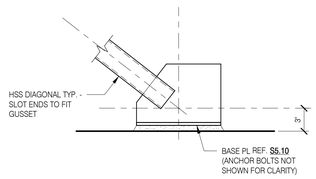
3 GRID A VERT. BRACE ELEVATION 1/4" = 1'-0"



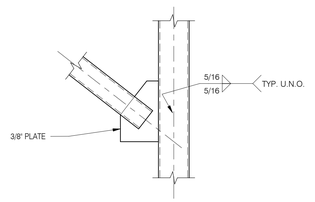
2 GRID A VERTICAL BRACE ELEVATION 1/4" = 1'-0"



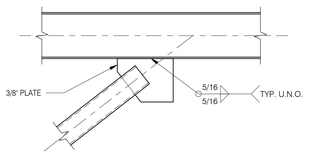
E. BRACE INTERSECTION



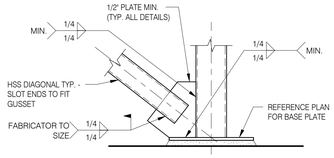
F. BRACE TO BASE PLATE W/O COLUMN



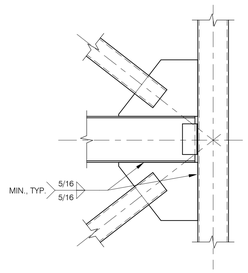
G. KNEE BRACE TO COLUMN FLANGE



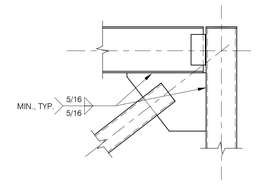
H. KNEE BRACE TO BEAM



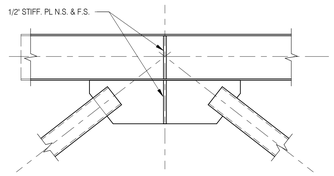
A. BRACE TO COLUMN AT BASE PLATE



B. BRACE TO COLUMN AT FLOOR OR ROOF



C. BRACE TO COL. AT ROOF



D. CHEVRON BRACE TO BEAM CONNECTION

NOTE
FABRICATOR TO SIZE THE BRACE CONNECTIONS FOR FORCES SHOWN ON BRACE FRAME ELEVATIONS.

1 BRACED FRAME DETAILS 3/4" = 1'-0"

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
BRADLEY CARVILLE
License No. 0038323
PROFESSIONAL ENGINEER
JULY 01, 2025

P.O. Box 213
Plaquemine, LA.
70765

BOB ARCHITECTS, LLC
dean notard architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

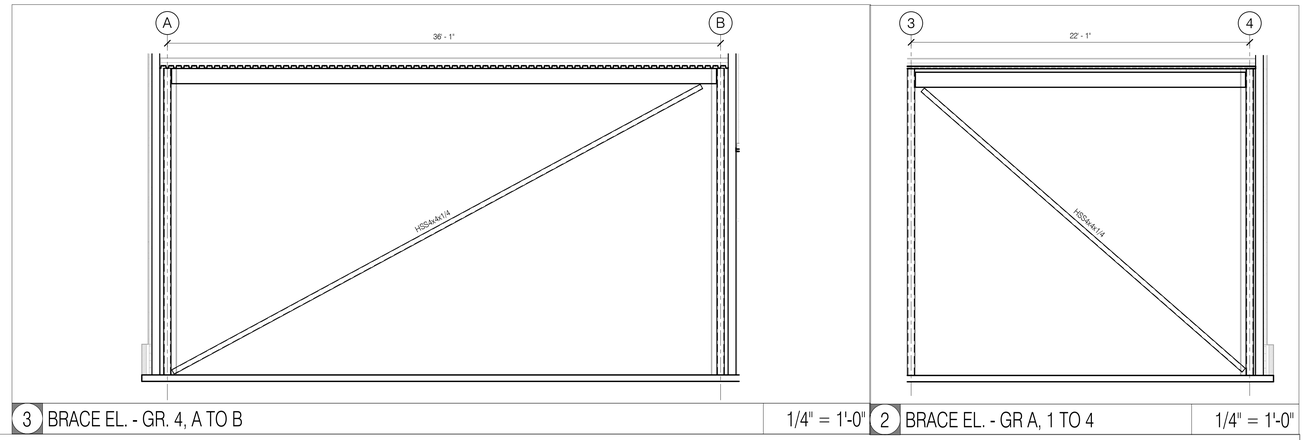
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PHASE:	PERMIT DRAWINGS
DATE:	JULY 01, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	BC

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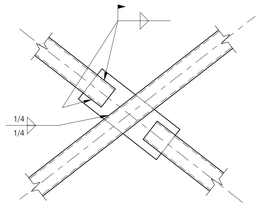
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New Orleans
541 Julia St., Suite 200
New Orleans, LA 70130
salasobrien.com

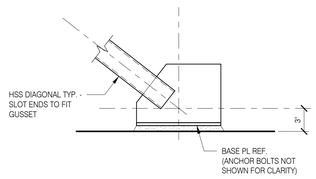


3 BRACE EL. - GR. 4, A TO B — 1/4" = 1'-0"

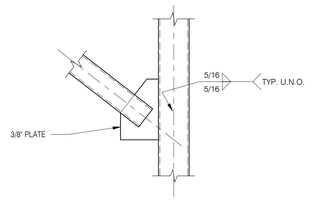
2 BRACE EL. - GR A, 1 TO 4 — 1/4" = 1'-0"



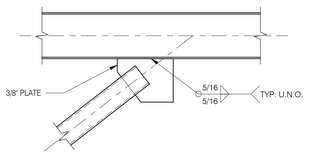
E. BRACE INTERSECTION



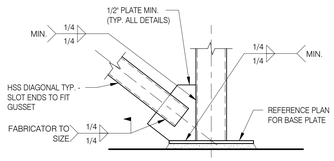
F. BRACE TO BASE PLATE W/O COLUMN



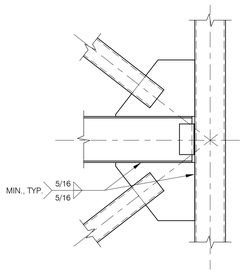
G. KNEE BRACE TO COLUMN FLANGE



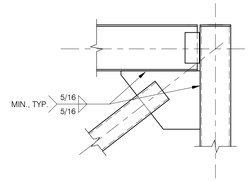
H. KNEE BRACE TO BEAM



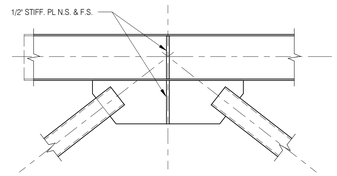
A. BRACE TO COLUMN AT BASE PLATE



B. BRACE TO COLUMN AT FLOOR OR ROOF



C. BRACE TO COL. AT ROOF



D. CHEVRON BRACE TO BEAM CONNECTION

NOTE
FABRICATOR TO SIZE THE BRACE CONNECTIONS FOR FORCES SHOWN ON BRACE FRAME ELEVATIONS.

1 BRACED FRAME DETAILS — 3/4" = 1'-0"

REV	DESCRIPTION	DATE

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SELECT ENGINEER AND APPROPRIATE STATE
MARCH 12, 2025

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70765

BOB ARCHITECTS, LLC
dean notard
architect & associates, inc.

COHN ENRICHMENT ADDITION

SCHEMATIC DESIGN
805 14TH ST.
PORT ALLEN, LA 70767

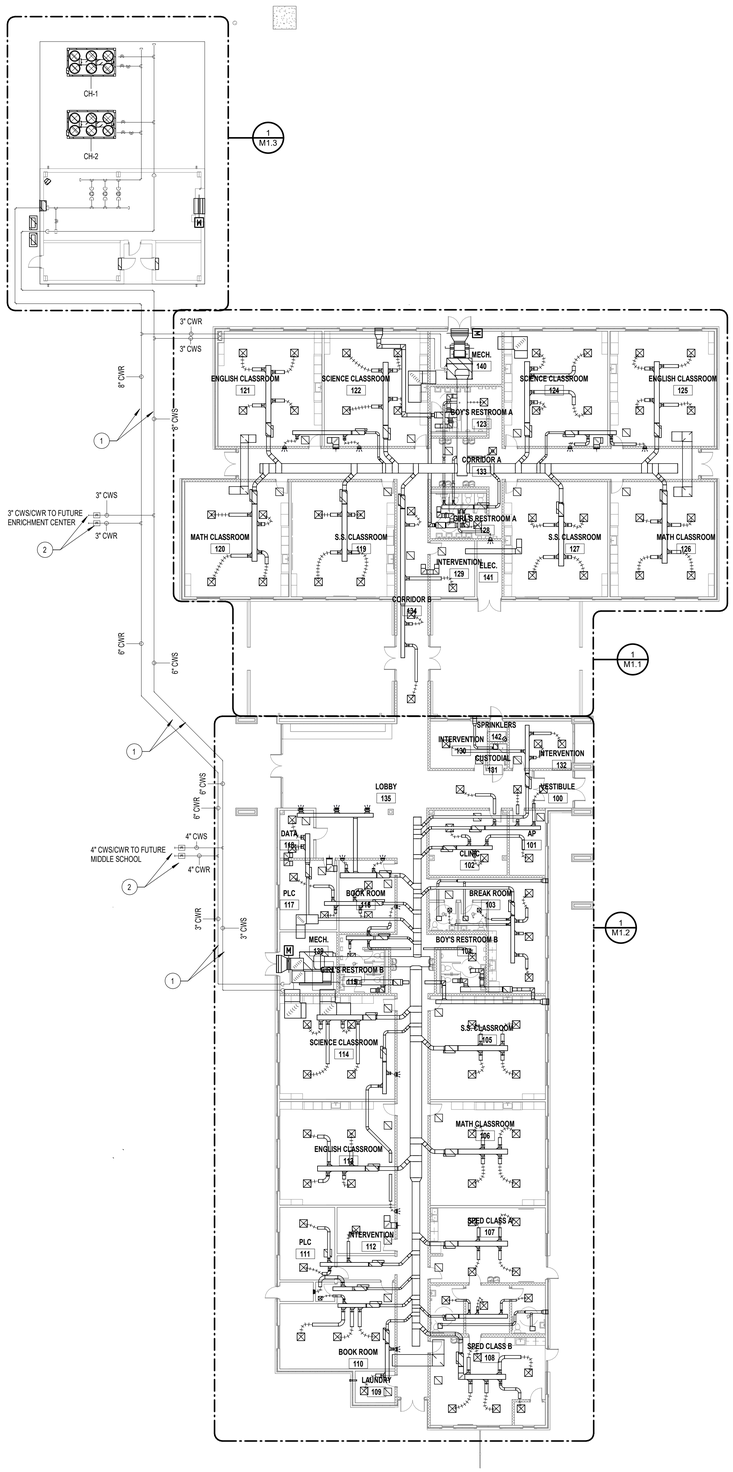
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PHASE:	SCHEMATIC DESIGN
DATE:	MARCH 12, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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S5.20

of _____

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MECHANICAL PLAN NOTES

1. ALL UNDERGROUND CHILLED WATER PIPING SHALL BE PRE-INSULATED SCHEDULE 40 STEEL PIPE WITH URETHANE INSULATION AND HDPE JACKET. PIPE SHALL BE INSUL-PIPE OR APPROVED EQUAL TYPICAL ALL UNDERGROUND CHILLED WATER PIPE.

2. PROVIDE UNDERGROUND VALVE BOX FOR FUTURE BUILDING. PROVIDE GATE VALVE AND BLIND FLANGE FOR FUTURE TIE IN. COORDINATE WITH ALL DISCIPLINES FOR EXACT LOCATION OF VALVE BOX.

1 PHASE ONE- ELEMENTARY BUILDING MECHANICAL PLAN
1/16" = 1'-0"

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

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COHN ELEMENTARY ADDITION

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PROJECT NO:	64-002-24A
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DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
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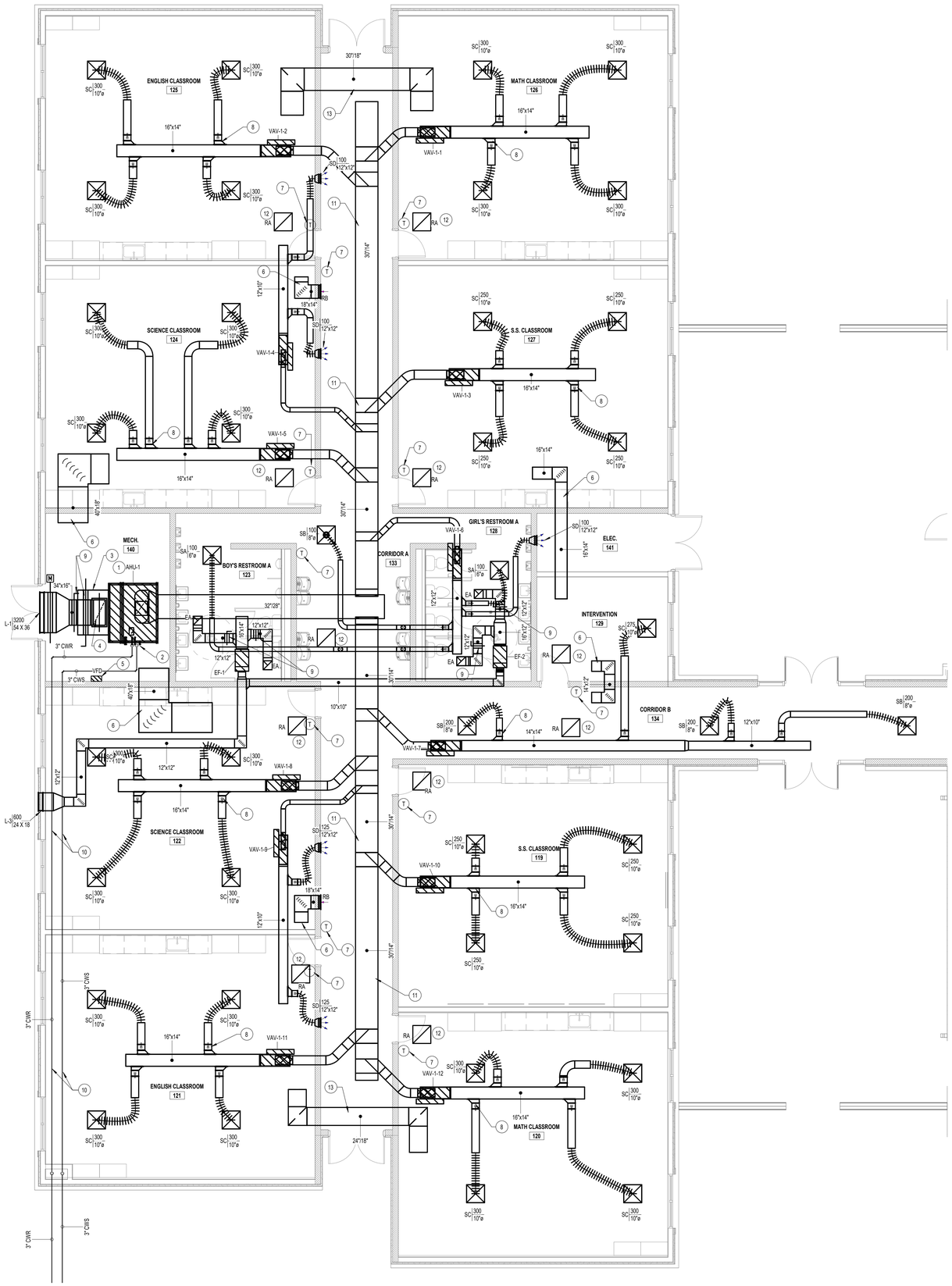
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THOMPSON LUKE & ASSOCIATES, L.L.C.
10705 Rieger Road., STE 101 Baton Rouge, LA 70809
(225)293-9474 | www.tlaeng.com | office@tlaeng.com
TLA PROJECT # 24-295
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

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1 **PHASE ONE- ELEMENTARY BUILDING MECHANICAL PLAN - Callout 1**
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. CHILLED WATER AIR HANDLING WITH 3-WAY VALVE. CONTRACTOR SHALL INSTALL NEW AIR HANDLING UNIT ON 6" THICK CONCRETE BASE THAT EXTENDS 6" AROUND ENTIRE UNIT CONTRACTOR SHALL PROVIDE STAINLESS STEEL DRAIN PAN WITH FLOAT SWITCH. PROVIDE 6" TALL ALUMINUM BASE RAILS TO SUPPORT AIR HANDLING UNIT IN DRAIN PAN. CONTRACTOR SHALL ROUTE FULL SIZE INSULATED COPPER CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN. SECURE CONDENSATE DRAIN WITH UNISTRUT SUPPORTS. PROVIDE MOTORIZED MODULATING CONTROL DAMPER TO SERVE OUTSIDE AIR DAMPER. PROVIDE OUTSIDE AIR MONITORING SYSTEM TO MAINTAIN MINIMUM OUTSIDE AIR REQUIREMENTS. PROVIDE POWER, DATA, CONTROLS ETC FOR A COMPLETE SYSTEM. COORDINATE WITH ELECTRICAL CONTRACTOR AND CONTROLS CONTRACTOR. REFER TO AIR HANDLER SCHEDULE AND DETAILS.
2. CONTRACTOR SHALL FURNISH AND INSTALL 3-WAY VALVE AT COOLING COIL. PROVIDE ALL POWER AND CONTROLS NECESSARY FOR COMPLETE SYSTEM. REFER TO 3-WAY VALVE DETAIL. INTERLOCK 3-WAY VALVE WITH BUILDING CONTROL SYSTEM.
3. CONTRACTOR SHALL PROVIDE FULL SIZE INTERNALLY LINED RETURN DUCT ON BACKSIDE OF AIR HANDLING UNIT. RETURN DUCT SHALL BE OPEN TO MECHANICAL ROOM. PROVIDE FULL SIZE BALANCING DAMPER IN RETURN DUCT.
4. CONTRACTOR SHALL CONNECT 34"X16" FRESH AIR DUCT TO RETURN PLENUM. PROVIDE FULL SIZE BALANCING DAMPER AND MOTORIZED DAMPER (120V/1PH/60). MOTORIZED DAMPER SHALL BE INTERLOCKED WITH RESPECTIVE AIR HANDLING UNIT SUCH THAT IT IS OPEN WHEN AHU IS ENERGIZED AND CLOSED WHEN AHU IS DE-ENERGIZED.
5. CONTRACTOR SHALL INSTALL NEW WALL MOUNTED VFD WITH BYPASS TO SERVE AHU. CONTRACTOR SHALL INTERLOCK VFD WITH BUILDING CONTROLS SYSTEM.
6. INTERNALLY LINED RETURN AIR TRANSFER DUCT, SEE PLANS FOR EXACT SIZE. INTERNAL INSULATION SHALL BE 1" THICK, DIMENSIONS SHOWN ARE INTERNALLY CLEAR. PROVIDE WIRE MESH AT OPENINGS, TYPICAL ALL TRANFER DUCTS.
7. PROGRAMMABLE DIGITAL THERMOSTAT WITH DDC CONTROLS. INTERLOCK THERMOSTAT TO BUILDING CONTROLS SYSTEM. TYPICAL ALL THERMOSTATS.
8. MANUAL VOLUME DAMPER WITH STANDOFF BRACKET AND LOCKING EQUADRANT, TYPICAL.
9. MANUAL VOLUME DAMPER, FULL SIZE OF DUCT SHOWN. TYPICAL.
10. ROUTE CHILLED WATER LINES ABOVE CEILING. ALL ABOVE GROUND CHILLED WATER LINES SHALL BE INSULATED WITH 2" FOAMGLASS INSULATION AND WRAPPED WITH PVC JACKET. CONTRACTOR SHALL LABEL CHILLED WATER PIPING EVERY 10FT.
11. EXPOSED DOUBLE WALL DUCTWORK WITH 1" INTERNAL INSULATION. DIMENSIONS SHOWN ARE INTERNALLY CLEAR. PRIME AND PAINT ACCORDING TO ARCHITECT.
12. RETURN AIR GRILLE WITH 1" THICK INTERNALLY LINED SHEET METAL "BOOT" OPEN TO CEILING SPACE. REFER TO MECHANICAL DETAIL #11 ON SHEET M3.0 FOR MORE DETAILS. TYPICAL ALL RETURN AIR GRILLES.
13. EXPOSED INTERNALLY LINED RETURN AIR TRANSFER DUCT, SEE PLANS FOR EXACT SIZE. INTERNAL INSUALATION SHALL BE 1" THICK. DIMMENSIONS SHOWN ARE INTERNALLY CLEAR. PROVIDE WIRE MESH AT OPENINGS. PRIME AND PAINT DUCT ACCORDING TO ARCHITECT.

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

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Plaquemine, LA.
70765

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dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
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PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

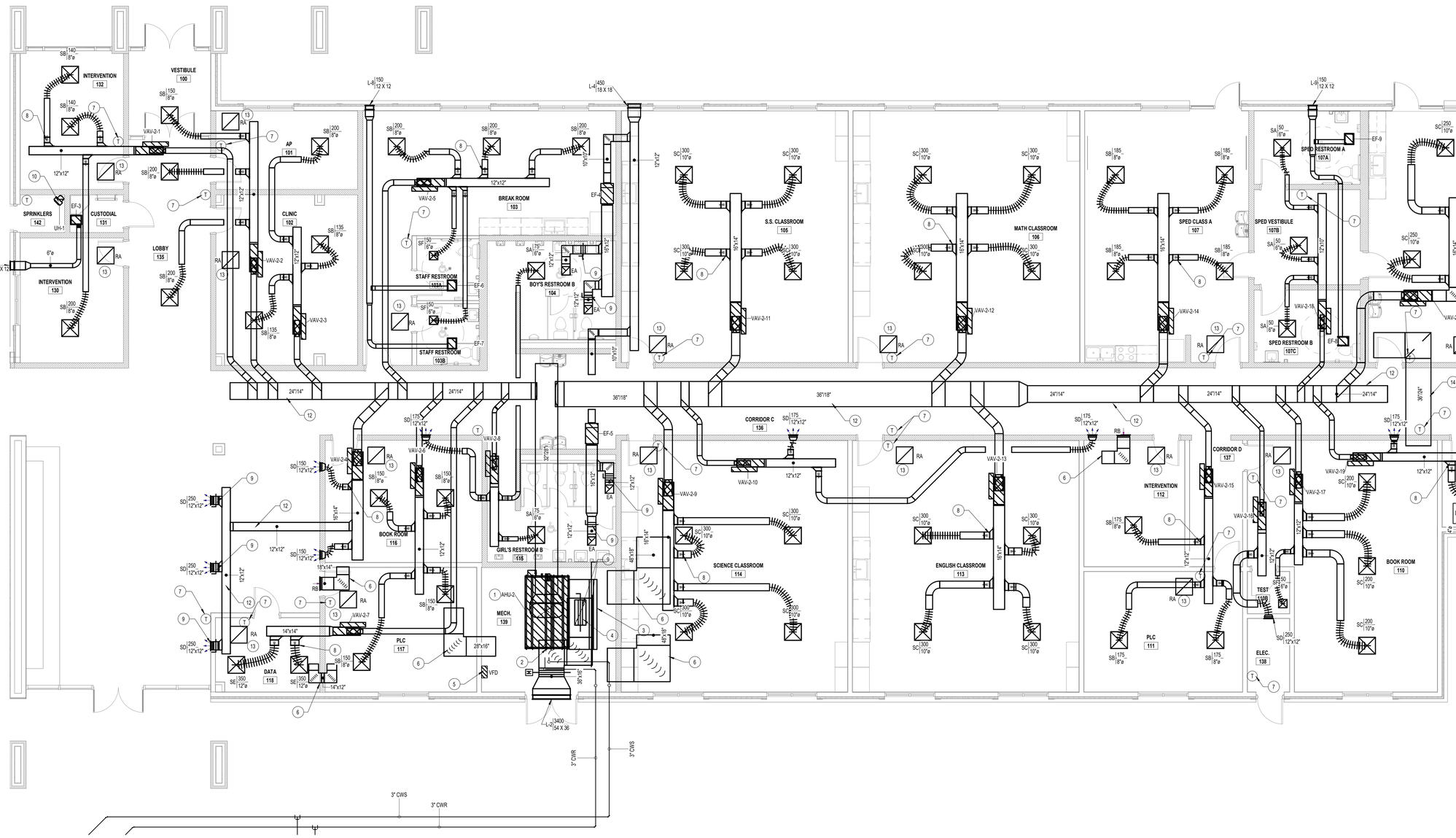
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of _____

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(225)293-9474 | www.tlaeng.com | office@tlaeng.com
TLA PROJECT # 24-295
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Landon David Burns - License No. 46484

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1 **PHASE ONE- ELEMENTARY BUILDING MECHANICAL PLAN - Callout 2**
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. CHILLED WATER AIR HANDLING WITH 3-WAY VALVE CONTRACTOR SHALL INSTALL NEW AIR HANDLING UNIT ON 6" THICK CONCRETE BASE THAT EXTENDS 6" AROUND ENTIRE UNIT.CONTRACTOR SHALL PROVIDE STAINLESS STEEL DRAIN PAN WITH FLOAT SWITCH. PROVIDE 6" TALL ALUMINUM BASE RAILS TO SUPPORT AIR HANDLING UNIT IN DRAIN PAN. CONTRACTOR SHALL ROUTE FULL SIZE INSULATED COPPER CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN. SECURE CONDENSATE DRAIN WITH UNISTRUT SUPPORTS. PROVIDE MOTORIZED MODULATING CONTROL DAMPER TO SERVE OUTSIDE AIR DAMPER. PROVIDE OUTSIDE AIR MONITORING SYSTEM TO MAINTAIN MINIMUM OUTSIDE AIR REQUIREMENTS. PROVIDE POWER, DATA, CONTROLS ETC FOR A COMPLETE SYSTEM. COORDINATE WITH ELECTRICAL CONTRACTOR AND CONTROLS CONTRACTOR. REFER TO AIR HANDLER SCHEDULE AND DETAILS.
2. CONTRACTOR SHALL FURNISH AND INSTALL 3-WAY VALVE AT COOLING COIL. PROVIDE ALL POWER AND CONTROLS NECESSARY FOR COMPLETE SYSTEM. REFER TO 3-WAY VALVE DETAIL. INTERLOCK 3-WAY VALVE WITH BUILDING CONTROL SYSTEM.
3. CONTRACTOR SHALL PROVIDE FULL SIZE INTERNALLY LINED RETURN DUCT ON BACKSIDE OF AIR HANDLING UNIT. RETURN DUCT SHALL BE OPEN TO MECHANICAL ROOM. PROVIDE FULL SIZE BALANCING DAMPER IN RETURN DUCT.
4. CONTRACTOR SHALL CONNECT 36"X16" FRESH AIR DUCT TO RETURN PLENUM. PROVIDE FULL SIZE BALANCING DAMPER AND MOTORIZED DAMPER (120V/1PH/60). MOTORIZED DAMPER SHALL BE INTERLOCKED WITH RESPECTIVE AIR HANDLING UNIT SUCH THAT IT IS OPEN WHEN AHU IS ENERGIZED AND CLOSED WHEN AHU IS DE-ENERGIZED.
5. CONTRACTOR SHALL INSTALL NEW WALL MOUNTED VFD WITH BYPASS TO SERVE AHU. CONTRACTOR SHALL INTERLOCK VFD WITH BUILDING CONTROLS SYSTEM.
6. INTERNALLY LINED RETURN AIR TRANSFER DUCT, SEE PLANS FOR EXACT SIZE. INTERNAL INSULATION SHALL BE 1" THICK. DIMMENSIONS SHOWN ARE INTERNALLY CLEAR. PROVIDE WIRE MESH AT OPENINGS, TYPICAL ALL TRANFER DUCTS.
7. PROGRAMMABLE DIGITAL THERMOSTAT WITH DDC CONTROLS. INTERLOCK THERMOSTAT TO BUILDING CONTROLS SYSTEM. TYPICAL ALL THERMOSTATS.
8. MANUAL VOLUME DAMPER WITH STANDOFF BRACKET AND LOCKING EQUADRANT, TYPICAL.
9. MANUAL VOLUME DAMPER, FULL SIZE OF DUCT SHOWN. TYPICAL.
10. ELECTRIC UNIT HEATER. PROVIDE ALL SUPPORTS, HANGARS, HARDWARE ETC REQUIRED. PROVIDE THERMOSTAT AND SET TO 40°F.
11. 4" DRYER DUCT TO 4" ALUMINUM DRYER WALL CAP WITH BACKDRAFT DAMPER. CONTRACTOR SHALL PRIME AND PAINT WALL CAP ACCORDING TO ARCHITECT.
12. EXPOSED DOUBLE WALL DUCTWORK WITH 1" INTERNAL INSULATION. DIMENSIONS SHOWN ARE INTERNALLY CLEAR. PRIME AND PAINT ACCORDING TO ARCHITECT.
13. RETURN AIR GRILLE WITH 1" THICK INTERNALLY LINED SHEET METAL "BOOT" OPEN TO CEILING SPACE. REFER TO MECHANICAL DETAIL #11 ON SHEET M3.0 FOR MORE DETAILS. TYPICAL ALL RETURN AIR GRILLES.
14. EXPOSED INTERNALLY LINED RETURN AIR TRANSFER DUCT, SEE PLANS FOR EXACT SIZE. INTERNAL INSULATION SHALL BE 1" THICK. DIMMENSIONS SHOWN ARE INTERNALLY CLEAR. PROVIDE WIRE MESH AT OPENINGS. PRIME AND PAINT DUCT ACCORDING TO ARCHITECT.

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED
PROFESSIONAL
ENGINEER
IN
MECHANICAL ENGINEERING

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

SHEET NO.

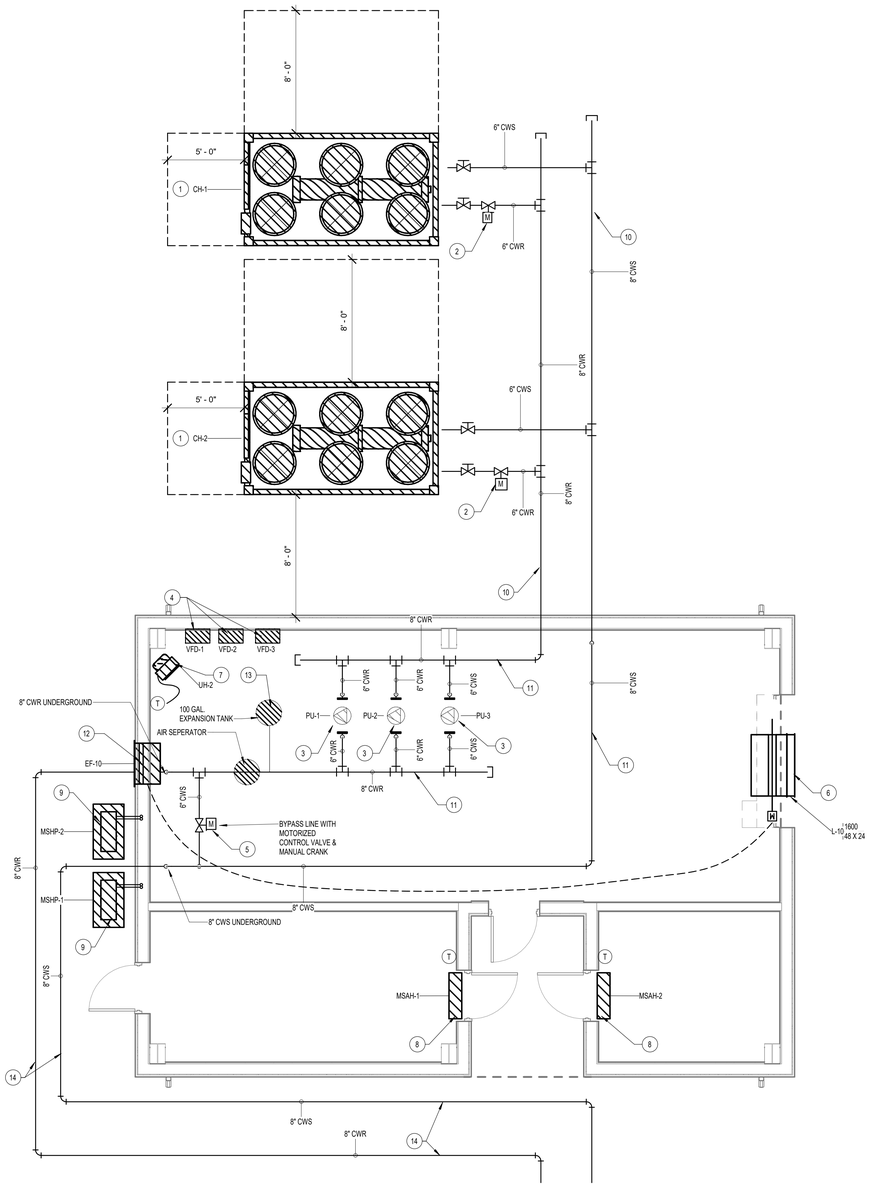
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TLA PROJECT # 24-295
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1 PHASE ONE- CENTRAL PLANT
1/4" = 1'-0"

MECHANICAL PLAN NOTES

1. CONTRACTOR SHALL INSTALL NEW AIR COOLED CHILLER ON 6" THICK CONCRETE BASE PAD. CONCRETE BASE SHALL EXTEND 6" AROUND ENTIRE UNIT. PROVIDE ISOLATION VALVES AND MOTORIZED CONTROL VALVE (120V/1PH/60). INTERLOCK CHILLER WITH BUILDING CONTROLS SYSTEM. REFER TO MECHANICAL SCHEDULES AND DETAILS. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR ALL CLEARANCES. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING T&P PORTS FOR CONTROLS CONTRACTOR. COORDINATE WITH CONTROLS CONTRACTOR.
2. MOTORIZED CONTROL VALVE (120V/1PH/60). VALVE SHALL OPEN WHEN RESPECTIVE CHILLER IS ENERGIZED AND CLOSE WHEN CHILLER IS DE-ENERGIZED.
3. VERTICAL CHILLED WATER PUMP WITH CONCRETE BASE AND SUPPORTS. REFER TO MECHANICAL SCHEDULES AND DETAILS. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING T&P PORTS FOR CONTROLS CONTRACTOR. COORDINATE WITH CONTROLS CONTRACTOR.
4. CONTRACTOR TO INSTALL NEW WALL MOUNTED VFD WITH BYPASS. INTERLOCK WITH RESPECTIVE PUMP. INTERLOCK VFD WITH BUILDING CONTROL SYSTEM.
5. MOTORIZED CONTROL VALVE (120V/1PH/60) WITH MANUAL CRANK TO SERVE BYPASS LINE. VALVE SHALL MAINTAIN MINIMUM FLOW. INTERLOCK WITH BUILDING CONTROL SYSTEM.
6. CONTRACTOR SHALL INSTALL LOUVER ABOVE GARAGE DOOR. PROVIDE MOTORIZED DAMPER AND INTERLOCK WITH EF-10.
7. FURNISH AND INSTALL NEW ELECTRIC UNIT HEATER. PROVIDE ALL SUPPORTS, HANGARS, ETC. PROVIDE THERMOSTAT AND SET TO 40°F.
8. WALL MOUNTED MINI SPLIT. ROUTE REFRIGERANT LINES TO RESPECTIVE OUTDOOR UNIT. CONTRACTOR SHALL ROUTE FULL SIZE INSULATED DRAIN LINE TO NEAREST HUB DRAIN. PROVIDE PROGRAMMABLE DIGITAL THERMOSTAT WITH DDC CONTROLS.
9. MINI SPLIT CONDENSING UNIT MOUNTED ON 4" THICK CONCRETE PAD THAT EXTENDS 6" AROUND ENTIRE UNIT. ROUTE REFRIGERANT LINES UP THRU WALL TO RESPECTIVE INDOOR UNIT. ALL EXPOSED REFRIGERANT LINES SHALL BE INSULATED AND WRAPPED WITH ALUMINUM JACKET.
10. ALL EXPOSED CHILLED WATER LINES SHALL BE INSULATED WITH 2" THICK FOAMGLASS INSULATION AND WRAPPED WITH ALUMINUM JACKET. CHILLED WATER LINES SHALL BE PROPERLY LABELED EVERY 10FT.
11. ALL INDOOR CHILLED WATER LINES SHALL BE INSULATED WITH 2" THICK FOAMGLASS INSULATION AND WRAPPED WITH COLOR CODED PVC JACKET. CHILLED WATER LINES SHALL BE PROPERLY LABELED EVERY 10FT. ALL PVC ELBOWS SHALL BE PAINTED TO MATCH PVC JACKET.
12. WALL MOUNTED EXHAUST FAN WITH WEATHERHOOD. INTERLOCK EXHAUST FAN WITH MOTORIZED DAMPER IN LOUVER.
13. 100 GALLON BLADDER TYPE EXPANSION TANK. REFER TO MECHANICAL DETAILS.
14. ALL UNDERGROUND CHILLED WATER PIPING SHALL BE PRE-INSULATED SCHEDULE 40 STEEL PIPE WITH URETHANE INSULATION AND HDPE JACKET. PIPE SHALL BE INSUL-PIPE OR APPROVED EQUAL. TYPICAL ALL UNDERGROUND CHILLED WATER PIPE.

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AIR COOLED CHILLER SCHEDULE

NOTES:
1. PROVIDE ISOLATION VALVES AND MOTORIZED VALVES AT CHILLED WATER SUPPLY AND RETURN LINES.
2. SUCTION LINE INSULATION
3. CONTROL TRANSFORMER
4. NON FUSED DISCONNECT
5. FLOODED EVAPORATOR, 2 PASS WITH HEATER
6. LOW SOUND KIT
7. VARIABLE SPEED CONDENSER FANS
8. COIL TRIM PANELS
9. LOW AMBIENT HEAD PRESSURE CONTROL

MARK	EQUIPMENT TYPE	EQUIPMENT COOLING CAPACITY IN NOMINAL TONS	Evaporator Entering Temperature	Evaporator Leaving Temperature	EQUIPMENT FLOW RATE	PRESSURE DROP (FT)	DX COMPRESSORS QUANTITY	DX COMPRESSORS TYPE	EQUIPMENT FAN QUANTITY	EQUIPMENT REFRIGERANT TYPE	EQUIPMENT EFFICIENCY EER	EQUIPMENT EFFICIENCY IPVL	ELECTRIC SERVICE			EQUIPMENT ELECTRICAL MINIMUM CIRCUIT AMPS (M.C.A)	EQUIPMENT ELECTRICAL MAXIMUM OVER CURRENT PROTECTION (M.O.C.P.)	EQUIPMENT WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
													VOLTS	PH	FREQ					
CH-1	AIR COOLED SCROLL CHILLER	140	55 °F	43 °F	220 GPM	4.3	2	SCROLL	6	R-32			480 V	3	60 Hz	289 A	300 A	5800.00 lbf	CARRIER 30RC OR DAIKIN APPROVED	
CH-2	AIR COOLED SCROLL CHILLER	140	55 °F	43 °F	220 GPM	4.3	2	SCROLL	6	R-32			480 V	3	60 Hz	289 A	300 A	5800.00 lbf	CARRIER 30RC OR DAIKIN APPROVED	

CHILLED WATER AIR HANDLING UNIT

NOTES:
1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80°F DB / 67°F WB ENTERING INDOOR COIL; 95°F ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17°F DB / 15°F WB ENTERING OUTDOOR COIL; 70°F ENTERING INDOOR COIL AT PUBLISHED NOMINAL CFM
2. EXTERNAL STATIC PRESSURE LOSSES DO NOT ACCOUNT FOR DIRTY FILTER
3. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION AND SHALL BE FURNISHED AND INSTALLED WITH INTEGRAL FACTORY DISCONNECT
4.
5.

MARK	DESCRIPTION	EQUIPMENT CFM	OUTSIDE AIR CFM	CHILLED WATER COIL ENT WATER TEMP	CHILLED WATER COIL LEAV WATER TEMP	CHILLED WATER COIL GPM	CHILLED WATER COIL ENTERING AIR DB	CHILLED WATER COIL ENTERING AIR WB	CHILLED WATER COIL LEAVING DB	CHILLED WATER COIL LEAVING WB	CHILLED WATER COIL MIN ROWS	CHILLED WATER COIL SENSIBLE CAPACITY BTUH	CHILLED WATER COIL TOTAL CAPACITY BTUH	EQUIPMENT FAN QUANTITY	SUPPLY FAN		FAN MINIMUM EXTERNAL STATIC PRESSURE (IN. H20)	FAN DRIVE TYPE	ELECTRIC SERVICE					WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
															POWER				VOLTS	PH	FREQ	MCA	MOCP			
AHU-1	CHILLED WATER AIR HANDLER W/ FAN ARRAY	11000 CFM	3300	42 °F	57 °F	67 GPM	79 °F	66 °F	50 °F	50 °F	8	340000.0 Btu/h	503000.0 Btu/h	3	12 hp		2.50 in-wg		480 V	3	60 Hz	25 A	30 A	2500 lb	CARRIER 39MN SIZE 21W OR APPROVED EQUAL	1,2,3
AHU-2	CHILLED WATER AIR HANDLER W/ FAN ARRAY	13500 CFM	3400	42 °F	57 °F	73 GPM	78 °F	65 °F	51 °F	51 °F	8	388000.0 Btu/h	546000.0 Btu/h	4	15 hp		2.50 in-wg	DIRECT	480 V	3	60 Hz	32.7 A	40 A	3400 lb	CARRIER 39MN SIZE 30W OR APPROVED EQUAL	

PUMP SCHEDULE

NOTES:
1. PUMP TO BE MOUNTED AND SECURED TO WALL
2. PUMP BODY SHALL BE OF LEAD FREE BRONZE CONSTRUCTION AND SHALL BE SUITABLE FOR TEMPERATURES UP TO 180° F

MARK	SERVICE	DESCRIPTION	FLOW	DP	POWER	RPM	ELECTRIC SERVICE			ACCEPTABLE MANUFACTURERS	NOTES
							VOLTS	PH	FREQ		
PU-1			280 GPM	120 ftH2O	15 hp	1750	480 V	3	60 Hz		
PU-2			280 GPM	120 ftH2O	15 hp	1750	480 V	3	60 Hz		
PU-3			280 GPM	120 ftH2O	15 hp	1750	480 V	3	60 Hz		

ELECTRIC UNIT HEATER SCHEDULE

NOTES:
1. CONTRACTOR SHALL PROVIDE CONTROLS TRANSFORMER IF NECESSARY AND IS RESPONISBLE FOR ELECTRICAL SERVICE TO THERMOSTAT
2. UNIT THERMOSTAT SHALL BE LOCATED IN ATTIC AREA THAT THE CORRESPONDING UNIT HEATER SERVES
3.

MARK	RATED CAPACITY		STAGES	AIRFLOW	TEMP RISE	FAN POWER	ELECTRIC SERVICE				WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
	WATTS	BTU/H					VOLTS	PH	FREQ	MCA			
UH-1	3500	11950	1	350 CFM	25 °F	0.250 hp	480 V	3	60 Hz	0.0 A	35 lb		
UH-2	10000	34100	1	830 CFM	38 °F	0.250 hp	480 V	3	60 Hz	0.0 A	80 lb	MODINE HER30 OR QMARK	

SINGLE TERMINAL UNIT W/ ELECTRIC REHEAT COIL SCHEDULE

NOTES:
1. ALL UNITS SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION
2. CONTRACTOR TO PROVIDE AND INSTALL TRANSFORMERS AS REQUIRED
3. CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TRANSITIONS BETWEEN TERMINAL BOX AND SUPPLY DUCT
4.
5.

MARK	INLET DIA	AIRFLOW				ELECTRIC HEATING COIL NUMBER OF STAGES	ELECTRIC HEATING COIL CAPACITY (W)	EQUIPMENT ELECTRICAL VOLTS	EQUIPMENT ELECTRICAL PH	EQUIPMENT ELECTRICAL HZ	ACCEPTABLE MANUFACTURERS	NOTES
		COOLING MIN	COOLING MAX	HEATING MIN	MAX DP							
VAV-1-1	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-2	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-3	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	6300 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-4	6"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	1500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-5	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-6	7"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3000 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-7	10"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	5500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-8	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-9	6"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	1600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-10	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	6300 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-11	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-1-12	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-1	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-2	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-3	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-4	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	6700 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-5	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	4500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-6	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3800 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-7	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	0 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-8	6"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	2100 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-9	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-10	7"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	2100 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-11	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-12	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-13	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7600 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-14	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	4800 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-15	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-16	6"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	0 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-17	8"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3800 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-18	6"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	1500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-19	7"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	3500 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3
VAV-2-20	12"	0 CFM	0 CFM	0 CFM	0.5 in-wg	0	7000 W	277 V	1	60 Hz	KRUEGER LMHS SERIES; PRICE OR TITUS APPROVED EQUALS	1, 2, 3

FAN SCHEDULE

NOTES:
1. INTERLOCK FAN CONTROL WITH LIGHT SWITCH
2. PROVIDE BACKDRAFT DAMPER ON DISCHARGE OF FAN
3. PROVIDE SOLID STATE SPEED CONTROLLER; CONTROLLER MUST BE ACCESSIBLE FROM FACE OF FAN
4.
5.
8.

MARK	LOCATION	FAN					FAN MOTOR		ELECTRIC SERVICE				ACCEPTABLE MANUFACTURERS	NOTES
		TYPE	AIR FLOW	MIN ESP	MAX SONES	RPM	DRIVE	POWER	VOLTS	PH	FREQ	WEIGHT		
EF-1		INLINE SUPPLY	300 CFM	0.25 in-wg	5.5	1300	DIRECT	1/4HP	120 V	1	60 Hz	80 lb	GREENHECK SQ SERIES; COOK SQN SERIES	
EF-2		INLINE SUPPLY	300 CFM	0.25 in-wg	5.5	1300	DIRECT	1/4HP	120 V	1	60 Hz	80 lb	GREENHECK SQ SERIES; COOK SQN SERIES	
EF-3		CABINET EXHAUST FAN	75 CFM	0.25 in-wg	3	800	DIRECT	40W	120 V	1	60 Hz	25 lb	GREENHECK SP-B150; COOK GN-162	
EF-4		INLINE SUPPLY	225 CFM	0.25 in-wg	5.5	1300	DIRECT	1/4HP	120 V	1	60 Hz	80 lb	GREENHECK SQ SERIES; COOK SQN SERIES	
EF-5		INLINE SUPPLY	225 CFM	0.25 in-wg	5.5	1300	DIRECT	1/4HP	120 V	1	60 Hz	80 lb	GREENHECK SQ SERIES; COOK SQN SERIES	
EF-6		CABINET EXHAUST FAN	75 CFM	0.25 in-wg	3	800	DIRECT	40W	115 V	1	60 Hz	25 lb	GREENHECK SP-B150; COOK GN-162	
EF-7		CABINET EXHAUST FAN	75 CFM	0.25 in-wg	3	800	DIRECT	40W	115 V	1	60 Hz	25 lb	GREENHECK SP-B150; COOK GN-162	
EF-8		CABINET EXHAUST FAN	75 CFM	0.25 in-wg	3	800	DIRECT	40W	115 V	1	60 Hz	25 lb	GREENHECK SP-B150; COOK GN-162	
EF-9		CABINET EXHAUST FAN	75 CFM	0.25 in-wg	3	800	DIRECT	40W	115 V	1	60 Hz	25 lb	GREENHECK SP-B150; COOK GN-162	
EF-10		SIDE WALL EXHAUST	1600 CFM	0.25 in-wg	10	730	BELT	1/4	480 V	3	60 Hz	255 lb	GREENHECK MODEL SBE-1H24; COOK 24EW62D11	

LOUVER SCHEDULE

NOTES:
1. COORDINATE COLOR OF LOUVER WITH ARCHITECT PRIOR TO BID/ORDERING
2.

Mark	SERVICE	DESCRIPTION	WIDTH	HEIGHT	AIRFLOW	FREE AREA	FREE AREA VELOCITY (FPM)	CONSTRUCTION MATERIAL	ACCEPTABLE MANUFACTURERS	NOTES
L-1		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	54"	36"	3200 CFM	4 SF	800	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-2		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	54"	36"	3400 CFM	4 SF	850	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-3		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	24"	18"	600 CFM	4 SF	150	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-4		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	18"	18"	450 CFM	4 SF	113	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-5		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	12"	12"	75 CFM	4 SF	19	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-8		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	12"	12"	150 CFM	4 SF	38	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-9		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	12"	12"	150 CFM	4 SF	38	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	
L-10		HIGH-PERFORMANCE DRAINABLE BLADE LOUVER	48"	24"	1600 CFM	4 SF	400	ALUMINUM	GREENHECK ESD-603; UNITED ENERTECH FL-D-6.1; RUSKIN ELF6375DX	

INLET AND OUTLET SCHEDULE

NOTES:
1. CONTRACTOR SHALL COORDINATE LOCATION OF DIFFUSER WITH ARCHITECTURAL REFLECTIVE CEILING PLAN TO AVOID ANY CONFLICTS WITH LIGHTS, AUDIO EQUIPMENT, AND OTHER CEILING APPURTENANCE
2. RETURN GRILLES SHALL BE INSTALLED WITH FILTER RACK; PROVIDE FILTERS DURING CONSTRUCTION; CONSTRUCTION FILTERS SHALL BE CHANGED WEEKLY DURING CONSTRUCTION AND WHEN UNITS ARE RUNNING; SEAMS BETWEEN FILTER AND RACK SHALL BE TAPED WITH FOIL BACKED DUCT TAPE
3. LINEAR SLOT DIFFUSER TO BE FURNISHED AND INSTALLED WITH FACTORY PROVIDED INSULATED PLENUM TO MATCH SIZE OF DIFFUSER AND ALL BLANK-OFFS AND MITERED CORNER SECTIONS NECESSARY TO PROVIDE A CONTINUOUS RUN AS SHOWN ON PLANS. PROVIDE TRANSITION WHERE LINEAR SLOT INLET SIZE DIFFERS FROM SUPPLY BRANCH DUCT SIZE SHOWN ON PLANS
4. COORDINATE COLOR OF DIFFUSER/GRILLE WITH ARCHITECT PRIOR TO BID/ORDERING
5. DIFFUSER TO BE FURNISHED AND INSTALLED WITH FOIL-BACKED R-6 INSULATION
6.

MARK	SERVICE	DESCRIPTION	CFM RANGE		FACE SIZE	NECK		CONSTRUCTION MATERIAL	ACCEPTABLE MANUFACTURERS	NOTES
			MIN.	MAX.		TYPE	SIZE			
EA	EXHAUST	1/2" x 1/2" x 1" EGGCRATE	0 CFM	630 CFM	12 X 12	RECT	12 X 12	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50F	
RA	RETURN	EGGCRATE GRILLE WITH 1/2" X 1/2" X 1" CORE	0 CFM	2160 CFM	24 X 24	RECT	24 X 24	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50 F	
RB	RETURN	45° DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0 CFM	1200 CFM	18 X 14	RECT	18 X 14	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
SA	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	0 CFM	130 CFM	24 X 24	ROUND	6	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SB	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	130 CFM	230 CFM	24 X 24	ROUND	8	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SC	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	230 CFM	320 CFM	24 X 24	ROUND	10	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SD	SUPPLY	DOUBLE DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0 CFM	300 CFM	12 X 12	RECT	12 X 12	ALUMINUM	PRICE 620 SERIES; NAILOR 5100 SERIES; TITUS 300FS SERIES	
SE	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	320 CFM	600 CFM	24 X 24	ROUND	12	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SF	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	0 CFM	130 CFM	12 X 12	ROUND	6	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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By: _____

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BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

SHEET NO.

M2.0

of _____

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(225)293-9474 | www.tlaeng.com | office@tlaeng.com
TLA PROJECT # 24-295
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

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AIR HANDLING UNIT SCHEDULE

NOTES:

1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80°F DB / 67°F WB ENTERING INDOOR COIL; 95°F ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17°F DB / 15°F WB ENTERING OUTDOOR COIL; 70°F ENTERING INDOOR COIL AT PUBLISHED NOMINAL CFM
2. EXTERNAL STATIC PRESSURE LOSSES DO NOT ACCOUNT FOR DIRTY FILTER
3. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION AND SHALL BE FURNISHED AND INSTALLED WITH INTEGRAL FACTORY DISCONNECT
4.
5.

				SUPPLY FAN					EVAPORATOR COIL					ELECTRIC SERVICE							
				AIRFLOW							COOLING										
MARK	LOCATION	DESCRIPTION	NOMINAL TONS	MIN S/A	MIN O/A	MIN ESP	QTY	POWER	MIN ROWS	NO. OF CIRCUITS	TOT CAP	SEN CAP	HEATING	VOLTS	PH	FREQ	MCA	MOCP	WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
MSAH-1		SINGLE ZONE MINISPLIT AIR HANDLER	1	400 CFM	0 CFM	0.10 in-wg	1	0.04 hp		1	12000 Btu/h	8400 Btu/h	12000 Btu/h	208 V	1	60 Hz	1 A	0 A	30 lb	MITSUBISHI PKA SERIES; DAIKIN FTXN SERIES; LG LSN SERIES	
MSAH-2		SINGLE ZONE MINISPLIT AIR HANDLER	1	400 CFM	0 CFM	0.10 in-wg	1	0.04 hp		1	12000 Btu/h	8400 Btu/h	12000 Btu/h	208 V	1	60 Hz	1 A	0 A	30 lb	MITSUBISHI PKA SERIES; DAIKIN FTXN SERIES; LG LSN SERIES	

CONDENSER SCHEDULE

NOTES:

1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80°F DB / 67°F WB ENTERING INDOOR COIL; 95°F ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17°F DB / 15°F WB ENTERING OUTDOOR COIL; 70°F ENTERING INDOOR COIL AT PUBLISHED NOMINAL CFM
2. CONDENSING UNIT SHALL BE SECURED TO CONCRETE PAD; RE SPECS
3.
4.

			CAPACITY		COMPRESSOR						CONDENSER FAN			EFFICIENCY					ELECTRIC SERVICE							
MARK	DESCRIPTION	NOMINAL TONS	COOLING	HEATING	TYPE	REF. TYPE	QTY.	RLA 1	RLA 2	RLA 3	QTY.	POWER	FLA EA	IEER	EER	SEER	COP	HSPF	VOLTS	PH	FREQ	MCA	MOCP	WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
MSHP-1	SINGLE ZONE MINISPLIT CONDENSER; HP	1	12000 Btu/h	0 Btu/h	INVERTER DRIVEN	R-410A	1	12 A			1	0.05 hp	0.35 A			13		-	208 V	1	60 Hz	15 A	15 A	100 lb	MITSUBISHI PUY SERIES; DAIKIN RKN SERIES; LG LSU SERIES	
MSHP-2	SINGLE ZONE MINISPLIT CONDENSER; HP	1	12000 Btu/h	0 Btu/h	INVERTER DRIVEN	R-410A	1	12 A			1	0.05 hp	0.35 A			13		-	208 V	1	60 Hz	15 A	15 A	100 lb	MITSUBISHI PUY SERIES; DAIKIN RKN SERIES; LG LSU SERIES	

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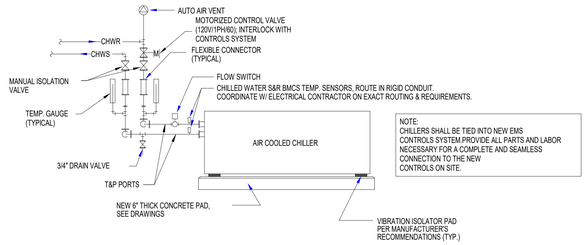
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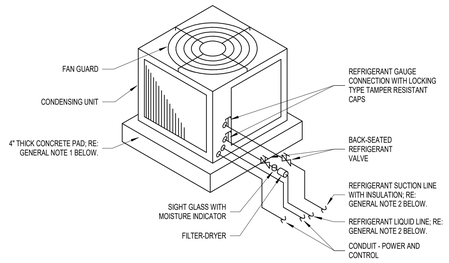
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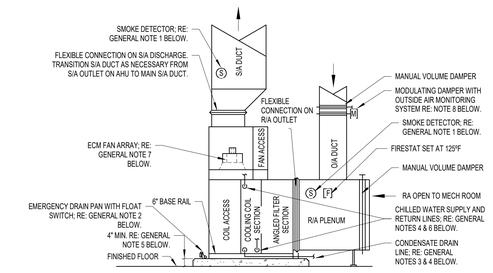


1 DETAIL - AIR COOLED CHILLER
NOT TO SCALE



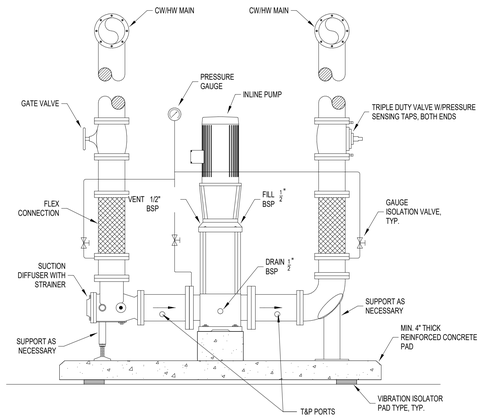
GENERAL NOTES:
1. CONDENSING UNIT SHALL BE MOUNTED ON 4" THICK CONCRETE PAD TO EXTEND A MINIMUM OF 6" ALL AROUND UNIT. CONDENSING UNITS SHALL BE LOCATED WITH A MINIMUM OF 3'-0" CLEARANCE BETWEEN UNITS.
2. ALL REFRIGERANT LINES SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFRIGERANT LINES SHALL BE ROUTED UP EXTERIOR WALL AND EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE AIR HANDLING UNIT. SEAL WALL PENETRATION WATER TIGHT.

2 DETAIL - AIR COOLED DX CONDENSING UNIT (A)
NOT TO SCALE

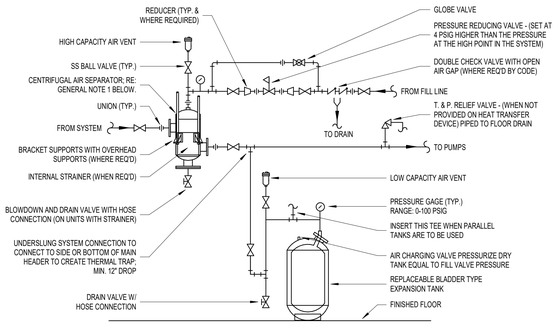


GENERAL NOTES:
1. ALL UNITS 2000 CFM AND ABOVE SHALL BE FURNISHED AND INSTALLED WITH SMOKE DETECTOR AND AUDIO/VISUAL ALARM LOCATED IN VISIBLE AREA ON NEARBY WALL. ALL UNITS 15,000 CFM AND ABOVE SHALL BE FURNISHED AND INSTALLED WITH A SMOKE DAMPERS IN ADDITION TO SMOKE DETECTORS AS PER NFPA 90A. SMOKE DAMPERS SHALL BE LOCATED IN BOTH THE R/A AND S/A DUCT AND ARE TO WORK IN CONJUNCTION WITH THE SMOKE DETECTORS AS PER NFPA 90A.
2. EMERGENCY DRAIN PAN TO BE CONSTRUCTED OUT OF 18 GA. GALVANIZED SHEET METAL AND TO BE OF ALL WELDED CONSTRUCTION. DRAIN PAN DIMENSIONS TO BE 4" HIGH AND EXTEND A MINIMUM OF 6" ALL AROUND AHU.
3. CONDENSATE DRAIN LINE SHALL BE INSTALLED WITH "P-TRAP" AND SHALL BE INSULATED. CONDENSATE DRAIN LINE SHALL BE ROUTED WITH DISCHARGE TO NEAREST FLOOR DRAIN AND MUST MAINTAIN MINIMUM 2" AIR GAP BETWEEN DRAIN TERMINATION AND TOP OF FLOOR DRAIN. COORDINATE NEAREST FLOOR DRAIN LOCATION WITH PLUMBING PLAN.
4. ALL CHILLED WATER AND CONDENSATE DRAIN LINES SHALL BE ROUTED IN SUCH A MANNER AS TO NOT BLOCK OR OBSTRUCT ANY ACCESS (FILTER, COOLING COIL, FAN, ECT.) TO PACKAGED UNIT.
5. PACKAGED UNIT SHALL BE MOUNTED ON A MINIMUM 4" THICK CONCRETE PAD WITH CHAMFERED EDGES TO EXTEND A MINIMUM OF 6" ALL AROUND UNIT. CONCRETE PAD SHALL BE OF SUFFICIENT HEIGHT TO ALLOW FOR PROPER ROUTING OF CONDENSATE DRAIN.
6. CHILLED WATER SUPPLY AND RETURN LINES SHALL BE SIZED AS SHOWN ON MECHANICAL FLOOR PLAN. REFER TO CHILLED WATER COIL CONNECTION DETAIL FOR PIPING CONFIGURATION AND ALL REQUIRED PIPE ACCESSORIES/FITTINGS (I.E. VALVES, GAUGES, ETC.).
7. ECM FAN ARRAY TO BE FURNISHED AND INSTALLED WITH VARIABLE FREQUENCY DRIVE. VFD SHALL BE LOCATED AS SHOWN ON MECHANICAL FLOOR PLAN AND WITH A MINIMUM CLEARANCE OF 3'-0" IN FRONT. FAN SECTION SHALL BE PROVIDED WITH ACCESS DOOR(S) TO ALLOW FOR MAINTENANCE ON BOTH SUPPLY FAN AND FAN MOTOR.
8. PROVIDE MOTORIZED (120V/1PH/60) MODULATING DAMPER AND OUTSIDE AIR MONITORING SYSTEM TO MAINTAIN MINIMUM OUTSIDE AIR REQUIREMENTS. PROVIDE ALL POWER, DATA, ETC FOR A COMPLETE SYSTEM. INTERLOCK WITH BUILDING CONTROLS SYSTEM.

3 DETAIL - AIR HANDLING UNIT
NOT TO SCALE



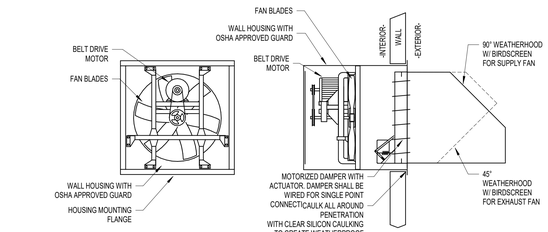
4 DETAIL - VERTICAL PUMP
1/8" = 1'-0"



GENERAL NOTES:
1. AIR SEPARATOR INLET AND OUTLET CONNECTION SIZES TO BE THE SAME SIZE AS THE PIPING IT SERVES AND SHALL HAVE AN OVERALL PRESSURE DROP OF LESS THAN 1.5 FT. AIR SEPARATOR TO BE INSTALLED AT A SUFFICIENT HEIGHT TO ALLOW REMOVAL OF STRAINER.

EXPANSION TANK CHILLED WATER SYSTEM SHALL BE SERVED BY A 100-GALLON EXPANSION TANK.

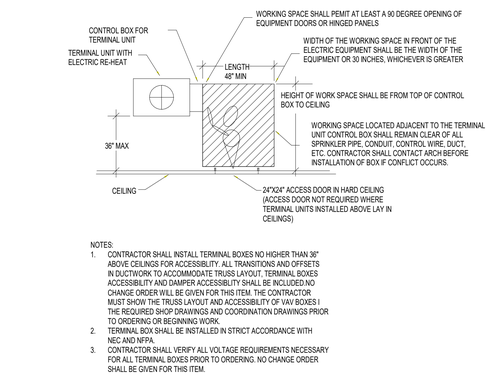
5 DETAIL - AIR SEPARATOR & EXPANSION TANK PIPING DIAGRAM
NOT TO SCALE



BACK VIEW

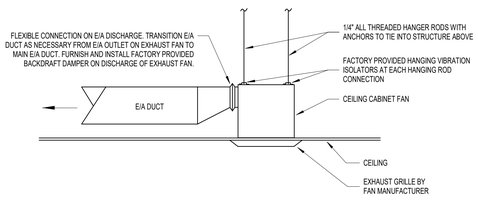
SECTION VIEW

6 DETAIL - BELT DRIVE PROPELLER EXHAUST_SUPPLY FAN
1/8" = 1'-0"



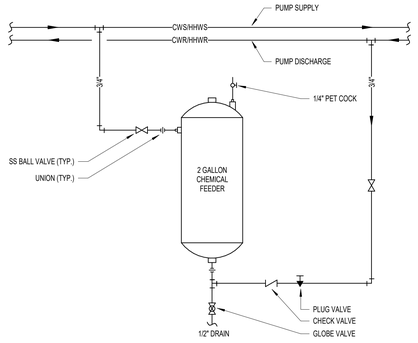
NOTES:
1. CONTRACTOR SHALL INSTALL TERMINAL BOXES NO HIGHER THAN 36" ABOVE CEILINGS FOR ACCESSIBILITY. ALL TRANSITIONS AND OFFSETS IN DUCTWORK TO ACCOMMODATE TRUSS LAYOUT, TERMINAL BOXES ACCESSIBILITY AND DAMPER ACCESSIBILITY SHALL BE INCLUDED.NO CHANGE ORDER WILL BE GIVEN FOR THIS ITEM. THE CONTRACTOR MUST SHOW THE TRUSS LAYOUT AND ACCESSIBILITY OF VAV BOXES I THE REQUIRED SHOP DRAWINGS AND COORDINATION DRAWINGS PRIOR TO ORDERING OR BEGINNING WORK.
2. TERMINAL BOX SHALL BE INSTALLED IN STRICT ACCORDANCE WITH NEC AND NFPA.
3. CONTRACTOR SHALL VERIFY ALL VOLTAGE REQUIREMENTS NECESSARY FOR ALL TERMINAL BOXES PRIOR TO ORDERING. NO CHANGE ORDER SHALL BE GIVEN FOR THIS ITEM.

7 DETAIL -TERMINAL UNIT CLEARANCE
NOT TO SCALE



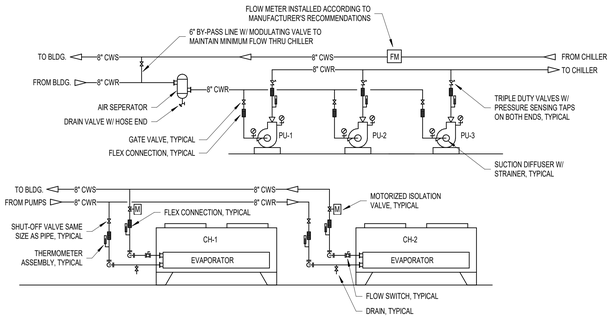
GENERAL NOTES:
1. CEILING CABINET FAN SHALL BE FACTORY PROVIDED WITH AN INSULATED FAN HOUSING.
2. PROVIDE SUPPORT ON EXHAUST DUCT AS PER SMACNA STANDARDS AND WITH A MINIMUM OF (2) SUPPORTS ON DUCTS OVER 6'-0" IN LENGTH AND (1) SUPPORT ON DUCTS UNDER 6'-0" IN LENGTH.
3. REFER TO MECHANICAL FLOOR PLANS FOR EXHAUST AIR DISCHARGE TERMINATION TYPE (THROUGH EXTERIOR WALL OR ROOF).

8 DETAIL - CEILING CABINET EXHAUST FAN
NOT TO SCALE



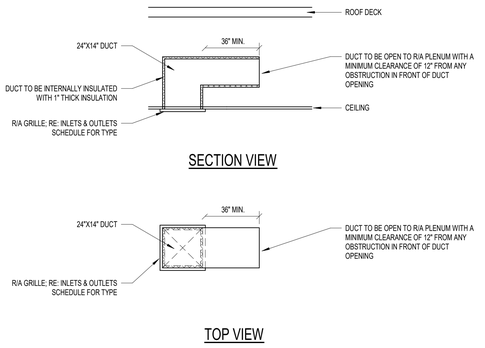
GENERAL NOTES:
1. INSTALL CHEMICAL FEEDER ADJACENT TO PUMP OF SYSTEM BEING SERVED WHILE MAINTAINING ADEQUATE CLEARANCE FOR SERVICING OF FEEDER AND PUMP. CHEMICAL TO BE INSTALLED FOR BOTH THE CHILLED WATER AND HEATING HOT WATER SYSTEMS.

9 DETAIL - CHEMICAL FEEDER PIPING DIAGRAM
NOT TO SCALE



GENERAL NOTES:
1. PROVIDE AUTOMATIC AIR VENTS IN ALL HIGH POINTS IN THE CHILLED WATER SYSTEM AT CENTRAL PLANT AND INSIDE BUILDINGS.

10 DETAIL - CHILLED WATER PIPING DIAGRAM
NOT TO SCALE



SECTION VIEW

TOP VIEW

11 DETAIL - TYPICAL R/A GRILLE & TRANSFER
NOT TO SCALE

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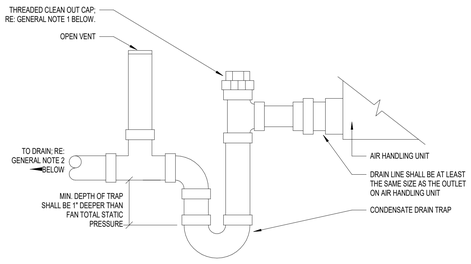
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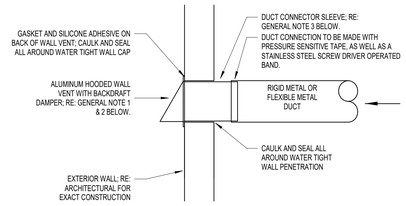
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GENERAL NOTES:
1. INSTALL A CLEANOUT AT EVERY CHANGE IN DIRECTION GREATER THAN 45° AND AT A MAXIMUM OF 25' INTERVALS.
2. PITCH CONDENSATE DRAIN DOWN TOWARD DRAIN AT A MINIMUM OF 1/8" PER FOOT.

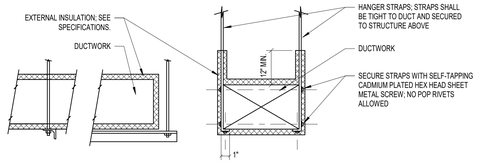
1 DETAIL - CONDENSATE DRAIN TRAP
NOT TO SCALE



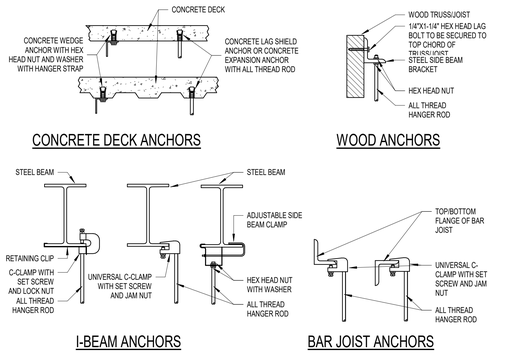
GENERAL NOTES:
1. REFER TO MANUFACTURER'S INSTALLATION GUIDE AND RECOMMENDATIONS FOR EXACT MOUNTING REQUIREMENTS OF WALL VENT IN EXTERIOR WALL.
2. ALL EXHAUST AIR OUTLETS AND AIR INTAKES SHALL BE LOCATED A MINIMUM OF 10'-0" APART, UNLESS OTHERWISE NOTED ON PLANS.
3. WALL VENT/CONNECTOR SLEEVE TO BE SAME SIZE AS CONNECTED DUCT SIZE SHOWN ON PLANS.

2 DETAIL - DRYER EXHAUST WALL CAP
NOT TO SCALE

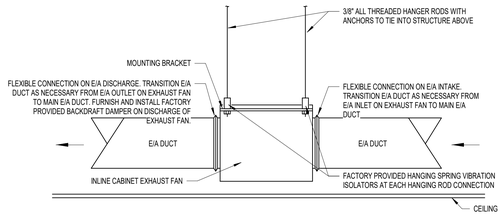
HANGER SIZES FOR RECTANGULAR DUCT			
MAX. SIZE	HANGER	HORIZONTAL SUPPORT ANGLE	MAX. SPACING
30"	1"x18 GAGE STRAP	NONE REQUIRED	10'-0"
36"	1/4" ROUND ROD	1.5"x1.5"x1/8"	8'-0"
48"	1/4" ROUND ROD	2"x2"x1/8"	8'-0"
60"	5/16" ROUND ROD	2"x2"x1/8"	8'-0"
84"	3/8" ROUND ROD	2"x2"x1/8"	8'-0"



3 DETAIL - DUCT SUPPORT HANGERS
NOT TO SCALE

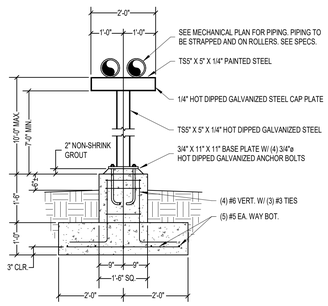


4 DETAIL - DUCT/PIPE HANGER ANCHORS
NOT TO SCALE

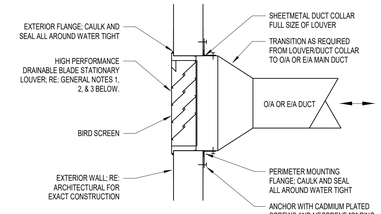


GENERAL NOTES:
1. INLINE CABINET EXHAUST FAN SHALL BE FACTORY PROVIDED WITH AN INSULATED FAN HOUSING.
2. REFER TO MECHANICAL FLOOR PLANS FOR EXHAUST AIR DISCHARGE TERMINATION TYPE (THROUGH EXTERIOR WALL OR ROOF).

5 DETAIL - INLINE CABINET EXHAUST FAN (B)
NOT TO SCALE

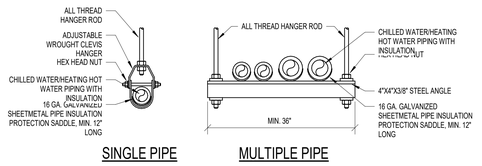


6 DETAIL - MECHANICAL YARD PIPING SUPPORTS
NOT TO SCALE



GENERAL NOTES:
1. LOUVER SHALL BE HIGH PERFORMANCE WITH STATIONARY, DRAINABLE BLADES, 4" DEEP FRAME, AND SHALL BE CONSTRUCTED OF EXTRUDED ALUMINUM. LOUVER SHALL BE FURNISHED AND INSTALLED WITH A FRAMED, REMOVABLE BIRD SCREEN MOUNTED ON REAR OF LOUVER. REFER TO PLANS FOR LOUVER SIZE(S). COORDINATE EXACT MOUNTING HEIGHT OF LOUVER WITH ARCHITECT, UNLESS OTHERWISE NOTED ON PLANS.
2. REFER TO MANUFACTURER'S INSTALLATION GUIDE AND RECOMMENDATIONS FOR EXACT MOUNTING REQUIREMENTS OF LOUVER IN EXTERIOR WALL.
3. ALL EXHAUST AIR OUTLETS AND AIR INTAKES SHALL BE LOCATED A MINIMUM OF 15'-0" APART, UNLESS OTHERWISE NOTED ON PLANS.

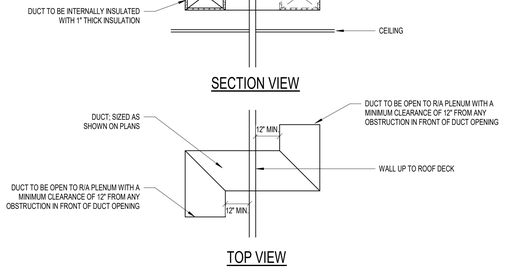
7 DETAIL - O/A INTAKE - E/A DISCHARGE LOUVER
NOT TO SCALE



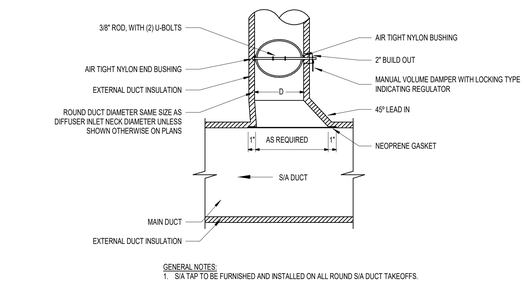
HANGER ROD SCHEDULE	
PIPE SIZE	ROD DIA.
3/4" - 2"	3/8"
2-1/2" - 3"	1/2"
4" - 5"	5/8"
6" - ABOVE	3/4"

NOTES:
1. SINGLE PIPE RUNS TO BE SUPPORTED ON 10'-0" CENTERS AND AT ALL TURNS.
2. MULTIPLE PIPE RUNS TO BE SUPPORTED ON 4'-0" CENTERS AND AT ALL TURNS.

8 DETAIL - PIPE SUPPORT HANGERS
NOT TO SCALE

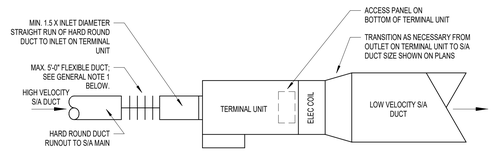


9 DETAIL - R/A TRANSFER ASSEMBLY (A)
NOT TO SCALE



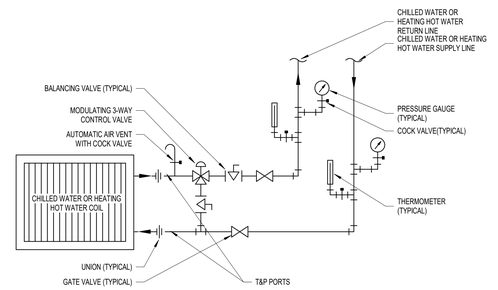
GENERAL NOTES:
1. S/A TAP TO BE FURNISHED AND INSTALLED ON ALL ROUND S/A DUCT TAKEOFFS.

10 DETAIL - S/A ROUND TO RECTANGLE TAP WITH MANUAL VOLUME DAMPER
NOT TO SCALE

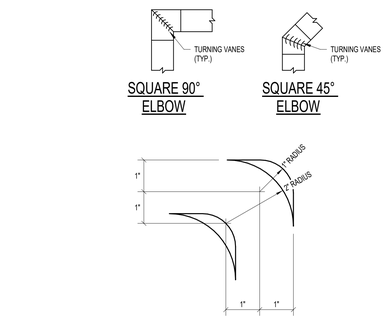


GENERAL NOTES:
1. FLEXIBLE DUCT SHALL BE SAME SIZE AS TERMINAL UNIT INLET. DO NOT CONNECT FLEXIBLE DUCT DIRECTLY TO S/A MAIN.

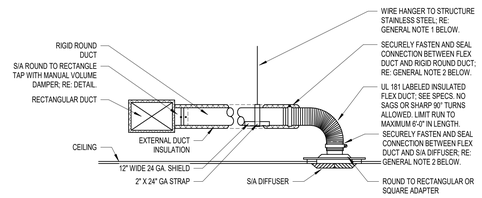
11 DETAIL - SINGLE DUCT AIR TERMINAL UNIT
NOT TO SCALE



12 DETAIL - THREE WAY VALVE COIL CONNECTION
NOT TO SCALE

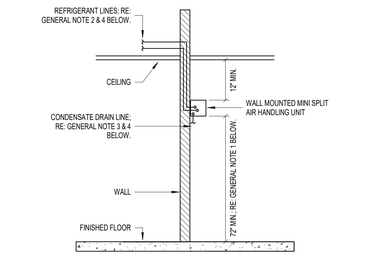


13 DETAIL - TURNING VANES
NOT TO SCALE



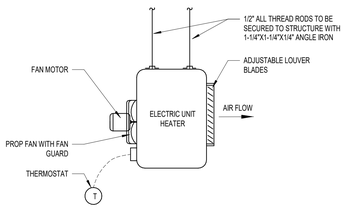
GENERAL NOTES:
1. PROVIDE SUPPORT ON ALL BRANCH DUCT RUNOUTS AS PER SMACNA STANDARDS AND WITH A MINIMUM OF (2) SUPPORTS ON BRANCH DUCTS OVER 6'-0" IN LENGTH AND (1) SUPPORT ON BRANCH DUCTS UNDER 6'-0" IN LENGTH.
2. CONNECTION TO BE MADE WITH PRESSURE SENSITIVE TAPE, AS PER SECTION 603.9 OF IMC, AS WELL AS A STAINLESS STEEL SCREW DRIVER OPERATED BAND. ALL FLEX DUCT CONNECTIONS SHALL ADHERE TO SECTION 603.9 OF 2009 IMC AND MANUFACTURES INSTALLATION INSTRUCTIONS.

14 DETAIL - TYPICAL DIFFUSER CONNECTION
NOT TO SCALE



GENERAL NOTES:
1. COORDINATE MOUNTING HEIGHT OF AIR HANDLING UNIT WITH ROOM DIMENSIONS. CEILING/STRUCTURE HEIGHT, AND ANY OBSTRUCTIONS LOCATED ON WALL. AIR HANDLING UNIT TO BE FURNISHED AND INSTALLED WITH ALL NECESSARY HARDWARE FOR PROPER MOUNTING FROM FACTORY (I.E. BRACKETS, FASTENERS, WASHERS, ETC.) RE: MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS FOR MOUNTING OF UNIT.
2. ALL REFRIGERANT LINES SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFRIGERANT LINES SHALL BE ROUTED THROUGH WALL AND EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE CONDENSING UNIT LOCATED AT EXTERIOR. SEAL EXTERIOR WALL/ROOF PENETRATION WATER TIGHT.
3. CONDENSATE DRAIN LINE SHALL BE INSTALLED WITH "P-TRAP" AND INSULATED. CONDENSATE DRAIN LINE SHALL BE ROUTED WITH DISCHARGE TO NEAREST HUB DRAIN AND MUST MAINTAIN MINIMUM 2" AIR GAP BETWEEN DRAIN TERMINATION AND HUB DRAIN RIM.
4. ALL REFRIGERANT AND CONDENSATE DRAIN LINES SHALL BE ROUTED IN SUCH A MANNER AS TO NOT BLOCK OR OBSTRUCT ANY ACCESS (FILTER, COOLING COIL, FAN, ECT.) TO AIR HANDLING UNIT.

15 DETAIL - WALL MOUNTED MINI SPLIT AIR HANDLING UNIT
NOT TO SCALE



16 DETAIL - UNIT HEATER (B)
1/8" = 1'-0"

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TLA PROJECT # 24-295
Frank Saville Thompson - License No. 28854
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DATE
DESCRIPTION
REV

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will gladly administer construction.

By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.
M3.1
of _____

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1 GENERAL NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE
2. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK (HVAC, PLUMBING AND FIRE PROTECTION) ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY
3. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS
4. PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT TO PREVENT TRANSMISSION OF VIBRATION TO BUILDING STRUCTURE
5. THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PAY FOR AND REPAIR ALL DAMAGES CAUSED BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES UNLESS OTHERWISE INDICATED
6. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, ELECTRICAL WORK, ETC., SHOWN ON OTHER CONTRACT DOCUMENT DRAWINGS
7. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS
8. ALL TESTS SHALL BE COMPLETED BEFORE ANY MECHANICAL EQUIPMENT OR PIPING INSULATION IS APPLIED
9. LOCATE ALL TEMPERATURE PRESSURE AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWN STREAM AS RECOMMENDED BY THE MANUFACTURER FOR GOOD ACCURACY
10. WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF EQUIPMENT ARE REQUIRED, THE PRODUCT OF ONE MANUFACTURER SHALL BE USED
11. REINFORCEMENT, DETAILING, AND PLACEMENT OF CONCRETE SHALL CONFORM TO ASTM 315 AND ACI 318. CONCRETE SHALL CONFORM TO ASTM C94. CONCRETE WORK SHALL CONFORM TO ACI318, PART ENTITLED "CONSTRUCTION REQUIREMENTS." COMPRESSIVE STRENGTH IN 28 DAYS SHALL BE 3,000 PSI. TOTAL AIR CONTENT OF EXTERIOR CONCRETE SHALL BE BETWEEN 5 AND 7 PERCENT BY VOLUME. SLUMP SHALL BE BETWEEN 3 AND 4 INCHES. CONCRETE SHALL BE CURED FOR 7 DAYS AFTER PLACEMENT.
12. COORDINATE ALL EQUIPMENT CONNECTION WITH MANUFACTURERS' CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL DUCT AND PIPING TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION
13. ALL CONTROL WIRE AND CONDUIT SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE AND DIVISION 16 OF THE SPECIFICATION
14. MINIMUM CONCRETE PAD THICKNESS SHALL BE 4 INCHES. PAD SHALL EXTEND BEYOND THE EQUIPMENT A MINIMUM OF 6 INCHES ON EACH SIDE UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
15. LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED
16. REFER TO TYPICAL DETAILS FOR DUCTWORK, PIPING, AND EQUIPMENT INSTALLATION

2 PLUMBING NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE
2. PROVIDE SHUTOFF VALVES IN ALL DOMESTIC WATER PIPING SYSTEMS BRANCHES IN WHICH BRANCH PIPING SERVES TWO OR MORE FIXTURES
3. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, ALL DOMESTIC COLD AND HOT WATER PIPING SHALL BE SAME SIZE AS NOTED ON THE PLUMBING FIXTURE SCHEDULE
4. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, ALL PIPING IS OVERHEAD, TIGHT TO UNDERSIDE OF SLAB, WITH SPACE FOR INSULATION IF REQUIRED
5. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE
6. WHERE DOMESTIC COLD AND HOT WATER PIPING DROPS INTO A PIPE CHASE, THE SIZE SHOWN FOR THE PIPE DROPS SHALL BE USED TO THE LAST FIXTURE UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
7. INSTALL ALL PIPING WITHOUT FORCING OR SPRINGING
8. ALL PIPING SHALL CLEAR DOORS AND WINDOWS
9. ALL PIPING SHALL GRADE TO LOW POINTS. PROVIDE HOSE END DRAIN VALVES AT THE BOTTOM OF ALL RISERS AND LOW POINTS
10. UNIONS AND/OR FLANGES SHALL BE INSTALLED AT EACH PIECE OF EQUIPMENT, IN BYPASSES, AND IN LONG PIPING RUNS (100 FEET OR MORE) TO PERMIT DISASSEMBLY FOR ALTERATION AND REPAIRS
11. ALL VALVES SHALL BE ADJUSTED FOR SMOOTH AND EASY OPERATION
12. ALL VALVES (EXCEPT CONTROL VALVES) AND STRAINERS SHALL BE FULL SIZE OF PIPE BEFORE REDUCING SIZE TO MAKE CONNECTION TO EQUIPMENT AND CONTROLS
13. PROVIDE ALL PLUMBING FIXTURES AND EQUIPMENT WITH ACCESSIBLE STOPS
14. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, DRAINS SHALL BE INSTALLED AT THE LOW POINT OF ROOFS, AREAWAYS, FLOORS, ETC
15. PROVIDE CLEANOUTS IN SANITARY AND STORM DRAINAGE SYSTEMS AT ENDS OF RUNS, AT CHANGES IN DIRECTION, NEAR THE BASE OF STACKS, EVERY 50 FEET IN HORIZONTAL RUNS AND ELSEWHERE AS INDICATED (EDIT HORIZONTAL CLEANOUT SPACING TO SUIT CODE AND PROJECT REQUIREMENTS)
16. ALL CLEANOUTS SHALL BE FULL SIZE OF PIPE FOR BUILDING DRAINS 6 INCHES AND SMALLER AND SHALL BE 6 INCHES FOR BUILDING DRAINS LARGER THAN 6 INCHES
17. ALL BALANCING VALVES AND BUTTERFLY VALVES SHALL BE PROVIDED WITH POSITION INDICATORS AND MAXIMUM ADJUSTABLE STOPS (MEMORY STOPS)
18. ALL VALVES SHALL BE INSTALLED SO THAT VALVE REMAINS IN SERVICE WHEN EQUIPMENT OR PIPING ON EQUIPMENT SIDE OF VALVE IS REMOVED
19. ALL PIPING WORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. OFFSETS IN PIPING AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER
20. PROVIDE FLEXIBLE CONNECTIONS IN ALL PIPING SYSTEMS CONNECTED TO PUMPS AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AS CLOSE TO THE EQUIPMENT AS POSSIBLE OR AS INDICATED ON THE DRAWINGS

3 SYMBOL LEGEND

NEW WORK
EXISTING WORK TO REMAIN
EXISTING WORK TO BE DEMOLISHED
NEW EQUIPMENT OR FIXTURE
MATCHLINE (1 / M101)
MATCHLINE
GRID LINE
SECTION SYMBOL (1 / M101 — SHEET NUMBER) — SECTION
DETAIL SYMBOL (1 / M101 — SHEET NUMBER) — DETAIL
DIFFUSER TAG (A; 500 CFM; 10"ø NECK SIZE) — CFM, NECK SIZE, MARK
SHEET REFERENCE TAG (RE: 1 / M101 — SHEET NUMBER, VIEW NUMBER)
GENERAL NOTE
DEMO NOTE
REVISION TAG
TIE INTO
THERMOSTAT SYMBOL

4 DUCTWORK LEGEND

INTERNALLY INSULATED DUCT
SUPPLY DUCT
RETURN DUCT
EXHAUST DUCT
RECTANGULAR SUPPLY DUCT UP
RECTANGULAR SUPPLY DUCT DN
RECTANGULAR RETURN DUCT UP
RECTANGULAR RETURN DUCT DN
RECTANGULAR EXHAUST DUCT UP
RECTANGULAR EXHAUST DUCT DN
ROUND SUPPLY DUCT UP
ROUND SUPPLY DUCT DN
ROUND RETURN DUCT UP
ROUND RETURN DUCT DN
ROUND EXHAUST DUCT UP
ROUND EXHAUST DUCT DOWN
MITERED 90º ELBOW WITH DOUBLE DEFLECTION TURNING VANES
MITERED 45º ELBOW WITH DOUBLE DEFLECTION TURNING VANES
RADIUS ELBOW
RECTANGULAR TRANSITION; SYMMETRIC
RECTANGULAR TRANSITION; ASYMMETRIC
DUCT WITH FLEXIBLE CONNECTION
45º LEAD-IN WITH MANUAL VOLUME DAMPER
45º RECTANGULAR TAP
CHANGE IN RECTANGULAR DUCT ELEVATION; RISE
CHANGE IN ROUND DUCT ELEVATION; DROP
DUCT WITH MANUAL VOLUME DAMPER
DUCT WITH BACK DRAFT DAMPER
DUCT WITH FIRE DAMPER
DUCT WITH SMOKE DAMPER
DUCT WITH COMBINATION FIRE/SMOKE DAMPER
DUCT WITH MOTORIZED DAMPER
DUCT WITH HUMIDIFIER
DUCT WITH ACCESS DOOR
R/A GRILLE; SEE SCHEDULE FOR SIZE
E/A GRILLE; SEE SCHEDULE FOR SIZE
4-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE
3-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE
2-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE
1-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE

5 PIPING LEGEND

SANITARY VENT PIPING
COLD WATER PIPING
HOT WATER PIPING
SS — SANITARY SEWER PIPING
GW — GREASE WASTE PIPING
SD — STORM DRAIN PIPING
FW — FIRE WATER PIPING
G — GAS PIPING
VAC — VACUUM PIPING
O — OXYGEN PIPING
N — NITROGEN PIPING
A — AIR PIPING
NO — NITROUS OXIDE PIPING
90º ELBOW
45º ELBOW
TRANSITION
45º WYE
SANITARY TEE
COMBINATION WYE AND 8TH
COUPLING
DOUBLE SANITARY VENT
DOUBLE SANITARY TEE
DOUBLE SANITARY LONG SWEEP TEE
DOUBLE WYE
CAP
HOSE BIBB
DOWNSPOUT NOZZLE
BALL VALVE
CHECK VALVE
GATE VALVE
DOMESTIC WATER SHUTOFF RE: DETAIL
SOLENOID VALVE
GASCOCK
INLINE RECIRCULATION PUMP

6 FIRE PROTECTION LEGEND

SPRINKLER RISER
SIAMESE CONNECTION
CONCEALED POPOUT HEAD - WET PIPE
UPRIGHT PENDANT HEAD - WET PIPE
PENDANT HEAD - WET PIPE
UPRIGHT PENDANT HEAD - ANTI-FREEZE
PENDANT HEAD - ANTI-FREEZE
CONCEALED POPOUT HEAD - DRY PIPE
UPRIGHT PENDANT HEAD - DRY PIPE
PENDANT HEAD - DRY PIPE

7 MECHANICAL NOTES

1. DUCTWORK DIMENSIONS GIVEN ARE METAL TO METAL
2. REFER TO DIFFUSER AND GRILLE SCHEDULE FOR BRANCH DUCT SIZE UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
3. REFER TO MECHANICAL SCHEDULE SHEET FOR EQUIPMENT, DIFFUSER, AND GRILLE SCHEDULES
4. INSTALL TRANSITION DUCT FROM INLET AND OUTLET OF EQUIPMENT TO DUCT SIZE SHOWN ON PLANS; CONSULT EQUIPMENT MANUFACTURER FOR INLET AND OUTLET SIZE
5. ALL DUCT ELBOWS, BENDS, AND TEES SHALL BE PROVIDED WITH DOUBLE THICKNESS TURNING VANES OR RADIUS ELBOWS UNLESS SHOWN OR NOTED OTHERWISE. ELBOWS IN DISHWASHER, KITCHEN, AND LAUNDRY EXHAUST SHALL BE UNVANED SMOOTH RADIUS CONSTRUCTION WITH A RADIUS OF 1.5 TIMES THE WIDTH OF THE DUCT
6. REFER TO ELECTRICAL AND PLUMBING DRAWINGS FOR COORDINATION WITH MECHANICAL DRAWINGS. OFFSETS IN DUCTS, INCLUDING DIVIDED DUCTS AND TRANSITIONS AROUND OBSTRUCTIONS, SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER
7. EQUIPMENT SIZES AND SERVICE SPACE REQUIREMENTS VARY AMONG MANUFACTURERS; CONSULT MANUFACTURER DATA FOR SPACE REQUIREMENTS AND VERIFY SPACE ADEQUACY
8. DO NOT BLOCK TUBE PULL, FILTER PULL, COIL PULL, SAFETY OR SERVICE CLEARANCE SPACE ON EQUIPMENT WITH PIPING, DUCTWORK, ETC. FLANGED OR REMOVABLE SECTIONS MAY BE USED IN SOME INSTANCES WHERE TIGHT CLEARANCES EXIST; VERIFY WITH ARCHITECT IN SUCH CASE
9. REFER TO ARCHITECTURAL REFLECTIVE CEILING PLAN DRAWINGS FOR COORDINATION OF MECHANICAL ITEMS TO BE INSTALLED IN CEILING AND MAKE MINOR DUCT MODIFICATIONS TO SUIT
10. PROVIDE ESCUTCHEONS AT ALL EXPOSED LOCATIONS WHERE PIPE PENETRATES WALL
11. ROOM NUMBERS AND NAMES ON THE CONSTRUCTION DOCUMENTS ARE FOR CONSTRUCTION PURPOSES ONLY AND CAN CHANGE DURING CONSTRUCTION; OBTAIN FINAL ROOM NUMBERS AND NAMES FROM THE ARCHITECT
12. WHERE CONCEALED BY INACCESSIBLE FINISHES, PROVIDE ACCESS DOORS TO ALL VALVE BOXES, VALVES, DUCT STATIC PRESSURE SENSORS, MANUAL VOLUME DAMPERS, FIRE DAMPERS, FIRE/SMOKE CONTROLS, AIR VENTS, DRAIN CONNECTIONS AND ALL OTHER ITEMS REQUIRING PERIODIC MAINTENANCE, OPERATION, OR ADJUSTMENT. ACCESS DOORS ARE TO BE SIZED AND LOCATED FOR EASY PERFORMANCE OF THE FUNCTION INTENDED. COORDINATE LOCATION OF ACCESS DOORS WITH ALL TRADES AFFECTED
13. ALL EQUIPMENT INSTALLATIONS SHALL BE INSTALLED TO MEET THE INSTALLATION AND OPERATION REQUIREMENT OF THE EQUIPMENT MANUFACTURER AND ALL CODES AND REGULATIONS IN EFFECT IN THE AREA WHERE WORK IS DONE
14. THE CONDENSATE DRAIN LINE SHALL NOT DECREASE IN SIZE FROM THE DRAIN PAN CONNECTION TO THE FLOOR DRAIN; ELEVATE UNIT TO ACCOMMODATE P-TRAP
15. ALL EQUIPMENT AND DEVICES TO BE FURNISHED AND INSTALLED PER THE REQUIREMENTS OF CONTRACT DRAWINGS, SPECIFICATIONS, MANUFACTURERS RECOMMENDATIONS, AND ACCORDING TO CODE
16. ALL EQUIPMENT TO BE TAGGED AND IDENTIFIED ACCORDING TO THE IDENTIFICATION NUMBER OR DESIGNATION ON THE MECHANICAL DRAWING EQUIPMENT SCHEDULES
17. ALL HVAC EQUIPMENT SHALL MEET THE REQUIREMENTS OF ASHRAE STANDARD 90.1-2004
18. CERTAIN ITEMS SUCH AS RISES AND DROPS IN DUCTWORK, ACCESS DOORS, VOLUME DAMPERS, ETC., ARE INDICATED ON THE CONTRACT DOCUMENT DRAWINGS FOR CLARITY FOR A SPECIFIC LOCATION REQUIREMENT AND SHALL NOTE BE INTERPRETED AS THE EXTENT OF THE REQUIREMENTS FOR THESE ITEMS
19. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, LOCATE ALL ROOM THERMOSTATS AND HUMIDISTATS 4'-0" (CENTERLINE) AFF. NOTIFY THE ENGINEER OF ANY ROOMS WHERE THE ABOVE LOCATION CANNOT BE MAINTAINED OR WHERE THERE IS A QUESTION ON LOCATION
20. ALL DUCTWORK SHALL CLEAR DOORS AND WINDOWS
21. ALL AIR HANDLING UNITS SHALL OPERATE WITHOUT MOISTURE CARROVER
22. PROVIDE FLEXIBLE CONNECTIONS IN ALL DUCTWORK SYSTEMS (SUPPLY, RETURN, AND EXHAUST) CONNECTED TO AIR HANDLING UNITS, FANS, AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AT THE POINT OF CONNECTION TO THE EQUIPMENT UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
23. UNLESS OTHERWISE NOTED, ALL DUCTOWRK IS OVERHEAD, TIGHT TO UNDERSIDE OF THE STRUCTURE, WITH SPACE FOR INSULATION IF REQUIRED
24. RUNS OF FLEXIBLE DUCT SHALL NOT EXCEED 6 FEET
25. SMOKE DETECTORS SHALL BE FURNISHED AND WIRED BY THE ELECTRICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING THE SMOKE DETECTOR IN DUCTWORK AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS
26. SEE SPECIFICATIONS FOR DUCTWORK GAUGES, BRACING, HANGERS, AND OTHER REQUIREMENTS
27. REFER TO HVAC SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

8 FIRE PROTECTION NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE FIRE PROTECTION SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND COMPLYING WITH THE STANDARDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION AND ALL STATE AND LOCAL REGULATIONS
2. PROVIDE AN AUTOMATIC WET PIPE SPRINKLER SYSTEM THROUGHOUT THE ENTIRE BUILDING, COMPLETE IN ALL RESPECTS AND READY FOR OPERATION INCLUDING ALL TEST AND DRAIN LINES, PRESSURE GAUGES, HANGERS AND SUPPORTS, SIGNS, AND OTHER STANDARD APPURTENANCES. WIRING SHALL BE PROVIDED UNDER THE ELECTRICAL DIVISION.
3. SPRINKLER HEAD LAYOUT AND PIPING ARE SHOWN IN APPROXIMATE LOCATIONS; EXACT NUMBER OF HEADS REQUIRED, PIPING SIZES, ETC SHALL BE AS SUBMITTED IN THE SPRINKLER SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SUBMITTAL TO THE STATE FIRE MARCHAL
4. ALL SHUTOFF VALVES IN SPRINKLER, STANDPIPE, AND COMBINED SYSTEMS SHALL BE APPROVED INDICATING TYPE.
5. COORDINATE SPRINKLER HEAD LOCATIONS WITH THE ARCHITECTURAL REFLECTED CEILING PLANS, LIGHTING, AND OTHER CEILING ITEMS AND MAKE MINOR MODIFICATIONS TO SUIT.
6. SPRINKLERS INSTALLED IN CEILING OF FINISHED AREAS SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEM COMPONENTS AND CENTERED IN THE CEILING TILE.
7. HVAC EQUIPMENT, SUPPLY DUCT, EXHAUST DUCT, AND PIPING SHALL HAVE PRECEDENCE IN DETERMINING EXACT HEIGHTS AND LOCATION FOR ALL SPRINKLER HEADS AND PIPING MAINS

9 ABBREVIATIONS

AAV	AUTOMATIC AIR VENT	BTU	BRITISH THERMAL UNIT	CONC	CONCRETE	DN	DOWN	EWC	ELECTRIC WATER COOLER	FPI	FINS PER INCH	LPC	LOW PRESSURE CONDENSATE	MIN	MINIMUM	R/A	RETURN AIR	VD	VOLUME DAMPER
ABV	ABOVE	BTUH	BRITISH THERMAL UNIT/HOUR	CONT	CONTINUATION	DP	PRESSURE DROP	EWT	ENTERING WATER TEMPERATURE	FPM	FEET PER MINUTE	LPS	LOW PRESSURE STEAM	MOCP	MAXIMUM OVERCURRENT PROTECTION	REF	REFRIGERANT	VRV	VARIABLE REFRIGERANT VOLUME
ACC	AIR COOLED CHILLER	CAP	CAPACITY	COP	COEFFICIENT OF PERFORMANCE	DWG	DRAWING	EXH	EXHAUST	FSD	COMBINATION FIRE SMOKE DAMPER	LWB	LEAVING WET BULB TEMPERATURE	MUA	MAKE-UP AIR UNIT	RLA	RATED LOAD AMPS	VTR	VENT THROUGH ROOF
AFF	ABOVE FINISHED ROOF	CAV	CONSTANT AIR VOLUME	CRAH	COMPUTER ROOM AIR HANDLER	DX	DIRECT EXPANSION	FA	FREE AREA (SQUARE FEET)	FT	FEET	LWT	LEAVING WATER TEMPERATURE	NC	NORMALLY CLOSED	RPM	REVOLUTIONS PER MINUTE	W	WATTS
AFR	ABOVE FINISHED ROOF	CC	COOLING COIL	CV	CONSTANT VOLUME	EA	EACH	FC	FLEXIBLE CONNECTION	GPM	GALLONS PER MINUTE	MAV	MANUAL AIR VENT	NIC	NOT IN CONTRACT	RTU	ROOFTOP UNIT	WB	WET BULB
AHU	AIR HANDLING UNIT	CD	CONDENSATE DRAIN	CWR	CHILLED WATER RETURN	E/A	EXHAUST AIR	FCU	FAN COIL UNIT	HC	HEATING COIL	MAX	MAXIMUM	NO	NORMALLY OPEN	S/A	SUPPLY AIR	WCC	WATER COOLED CHILLER
A	AMPS	CDWS	CONDENSER WATER SUPPLY	CWS	CHILLED WATER SUPPLY	EAT	ENTERING AIR TEMPERATURE	FD	FIRE DAMPER	HWR	HOT WATER RETURN	MBH	1000 BTUH	NPSH	NET POSITIVE SUCTION HEAD	SEN	SENSIBLE		
ARCH	ARCHITECTURAL	CDWR	CONDENSER WATER RETURN	dB	DECIBEL	EF	EXHAUST FAN	FLA	FULL LOAD AMPS	HWS	HOT WATER SUPPLY	MCA	MINIMUM CIRCUIT AMPACITY	OA	OUTSIDE AIR	TOT	TOTAL		
BDD	BACKDRAFT DAMPER	CFM	CUBIC FEET PER MINUTE	DB	DRY BULB	ELEC	ELECTRICAL	FPB	FAN POWER BOX	KW	KILOWATT	MFG	MANUFACTURER	OBD	OPPOSED BLADE DAMPER	V	VOLTS		
BHP	BRAKE HORSEPOWER	CLG	CEILING	DG	DOOR GRILLE	ESP	EXTERNAL STATIC PRESSURE	LAT	LEAVING AIR TEMPERATURE	MHP	MOTOR HORSEPOWER	QTY	QUANTITY	OD	OUTSIDE DIAMETER	VAV	VARIABLE AIR VOLUME		

ALL SYMBOLS, ABBREVIATIONS, AND NOTES ABOVE ARE TYPICAL AND ARE NOT NECESSARILY USED IN THESE CONSTRUCTION DOCUMENTS

MECHANICAL/PLUMBING SHEET INDEX

FP1.0	ELEMENTARY BUILDING- OVERALL FIRE PROTECTION
FP1.1	ELEMENTARY BUILDING - FIRE PROTECTION PLAN A
FP1.2	ELEMENTARY BUILDING - FIRE PROTECTION PLAN B
FP2.0	FIRE PROTECTION DETAILS
M1.0	ELEMENTARY BUILDING OVERALL HVAC PLAN
M1.1	ELEMENTARY BUILDING - HVAC PLAN A
M1.2	ELEMENTARY BUILDING - HVAC PLAN B
M1.3	PHASE 1- CENTRAL PLANT
M2.0	HVAC SCHEDULES
M2.1	HVAC SCHEDULES CONT'D.
M3.0	HVAC DETAILS
M3.1	HVAC DETAILS CONT'D
MP0.0	MECHANICAL COVER SHEET
P1.0	ELEMENTARY BUILDING - OVERALL PLUMBING PLAN
P1.1	ELEMENTARY BUILDING- PLUMBING PLAN A
P1.2	ELEMENTARY BUILDING - PLUMBING PLAN B
P1.3	ELEMENTARY BUILDING - OVERALL SEWER PLAN
P1.4	ELEMENTARY BUILDING - SEWER PLAN A
P1.5	ELEMENTARY BUILDING - SEWER PLAN B
P1.6	CENTRAL PLANT PLUMBING PLAN
P1.7	ELEMENTARY BUILDING - ROOF PLUMBING PLAN
P2.0	PLUMBING SCHEDULES
P3.0	PLUMBING DETAILS

DATE
DESCRIPTION
REV

STATE OF LOUISIANA — FRANK S. THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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Scales as stated hereon are valid on the original drawing only.

These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

By: _____

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
Dean Hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

SHEET NO.

MP0.0

of _____

THOMPSON LUKE & ASSOCIATES, L.L.C.
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(225)293-9474 | www.tlaeng.com | office@tlaeng.com
TLA PROJECT # 24-295
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

Autodesk Docs://Cohn Elementary Additions 64.002-24A/MECH COHN ELEM R24.rvt

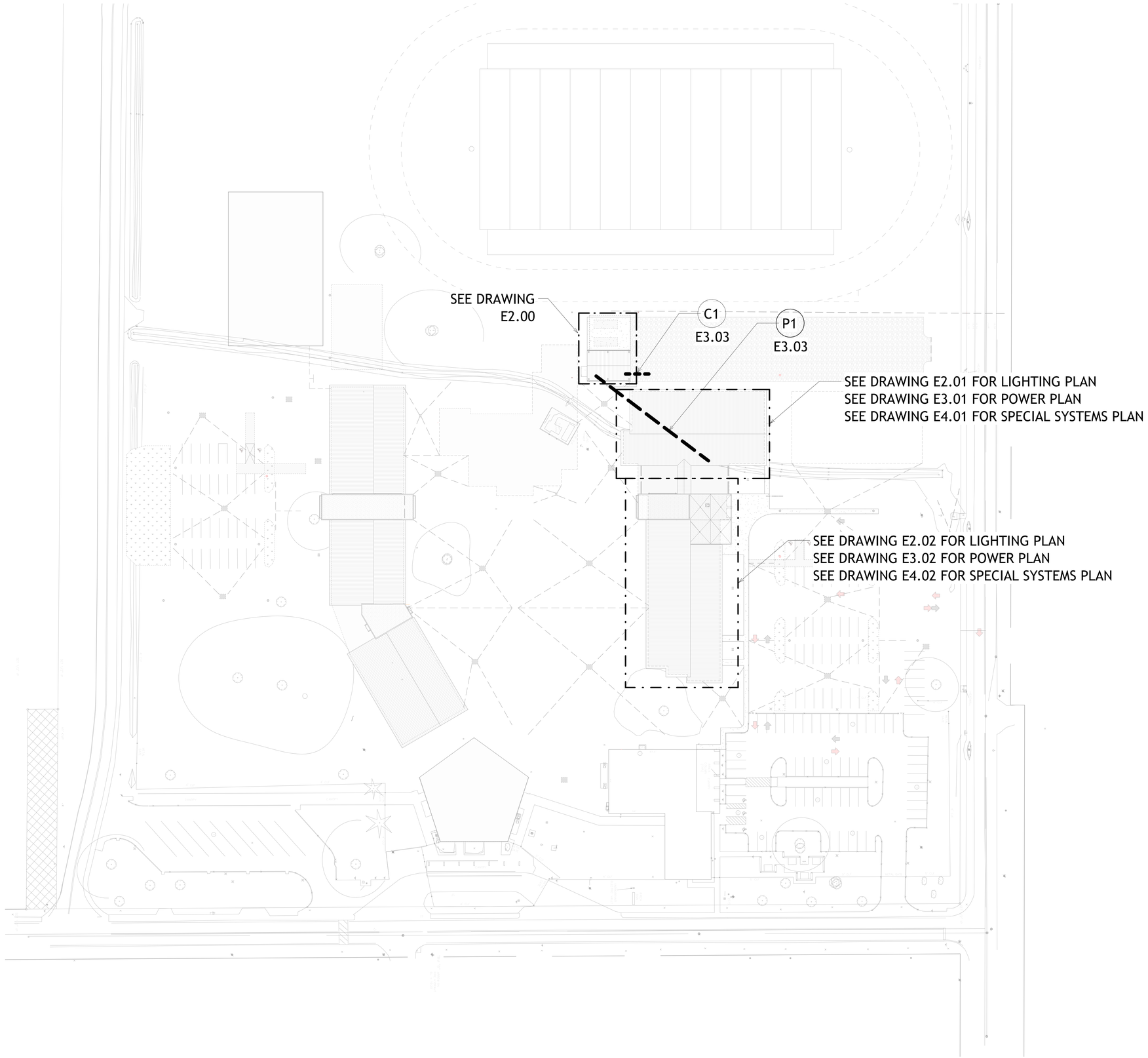
GENERAL NOTES

1. ALL FIXTURES AND EQUIPMENT SHALL CONFORM TO MANUFACTURER'S RECOMMENDATIONS SO AS TO MAINTAIN GUARANTEES.
2. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. CONTRACTOR SHALL ROUTE IN MOST DIRECT MANNER AVOIDING ANY OBSTRUCTIONS NOT INDICATED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION BETWEEN THE ELECTRICAL AND OTHER TRADES, ESPECIALLY COORDINATION CONCERNING PENETRATIONS OF THE FOUNDATIONS WITH CONDUIT AND UNDERGROUND SERVICES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL GROUNDING OF EQUIPMENT, DISCONNECT SWITCHES, PANELBOARDS, FOUDATION STEEL, BLDG STEEL, ETC. WHETHER SHOWN ON DRAWINGS OR NOT.
5. ALL MODEL NUMBERS SHOWN FOR SPECIFIC MANUFACTURER'S REPRESENT THE TYPE AND QUALITY OF EQUIPMENT TO BE USED. SUBMIT FOR PRIOR APPROVAL ANY EQUIPMENT APPROVED BEFORE BIDDING.
6. COORDINATE ALL UNDERGROUND CONDUIT WORK WITH OTHER UNDERGROUND WORK EG. FEEDER CIRCUITS, SEWER, GAS, DATA, TELEPHONE, WATER, DRAINAGE (ETC.) LOCATE ALL UNDERGROUND UTILITIES BEFORE WORK THIS PROJECT. UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR TO PLACE BACK IN ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE CONSTRUCTION CONTRACT.
7. THE CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL EQUIPMENT WITH ALL OTHER DIVISIONS. SHOULD CONFLICTS ARISE WHICH CANNOT BE CORRECTED WITH MINOR DEVIATIONS. THE CONTRACTOR SHALL CALL THESE CONFLICTS TO THE DESIGNER'S ATTENTION BEFORE PROCEEDING. ALL EQUIPMENT SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS AND/OR MOUNTING DETAILS SHOWN WITH MODIFICATIONS OF SAME AS REQUIRED TO SUIT FINISHED CONDITIONS.
8. THE CONTRACTOR SHALL FURNISH AND INSTALL WARNING TAPE 6" BELOW FINISHED GRADE AND DIRECTLY ABOVE ALL UNDERGROUND FEEDERS, DATA, BRANCH CIRCUITS ETC. TAPE SHALL BE PERMANENT IN NATURE AND DISPLAY A MESSAGE DESCRIBING THE TYPE SERVICE BURIED BENEATH IT. SEE DRAWING E_____ DETAIL NUMBER ___
9. ALL CONDUIT SIZES SHOWN ARE MINIMUM SIZES WHICH SHALL BE UTILIZED. CONTRACTOR SHALL VERIFY THAT ALL WIRING AND DEVICES MUST BE ORIENT APPROPRIATE FILL REQUIREMENTS OF THE NEC BEFORE INSTALLATION OF THE CONDUIT. ANY CONFLICTS SHALL BE BROUGHT TO THE DESIGNER'S ATTENTION BEFORE BIDDING.
10. THE CONTRACTOR SHALL FURNISH, INSTALL AND WIRE THE ELECTRICAL EQUIPMENT AS SHOWN OR DETAILED BY THE CONTRACT DOCUMENTS FOR THIS PROJECT. WHERE SPACE OR SPARE DEVICES ARE SHOWN, CONTRACTOR SHALL PROVIDE.
11. CONDUIT AND WIRE SHALL BE ROUTED FROM THE POINT OF SUPPLY TO EACH LOAD AS SHOWN. ANY DEVICE BETWEEN THE SUPPLY (EG. DISC SWITCH, CONTACTOR, CIRCUIT BREAKER(S), ETC.) AND LOAD SHALL CONFORM TO SAME SIZE AND QUANTITY OF CONDUCTORS ON BOTH THE SUPPLY AND LOAD SIDE OF THE DEVICE.
12. CONTRACTOR SHALL PROVIDE PROPERLY SIZED ENCLOSURES OR ADDITIONAL WIREWAYS AS REQUIRED FOR ALL WIRING. CONTRACTOR SHALL MAKE ALL REQUIRED ALLOWANCES BEFORE BIDDING TO PROVIDE AND INSTALL MULTIPLE LUGS PER PHASE FOR ALL EQUIPMENT REQUIRING SAME.
13. CONTRACTOR SHALL PROVIDE PERMANENT LAMINATED LABELS FOR ALL EQUIPMENT THIS PROJECT (I.E. EACH PANELBOARD, CONTROL DEVICE, DISCONNECT SWITCH, ETC.). LABELING SHALL BE A MINIMUM OF 3/8" ENGRAVED BLACK LETTERS ON WHITE BACKGROUND. LABELS SHALL BE A MINIMUM OF MINIMUM 1" WIDE BY LENGTH AS REQUIRED LAMINATED PLASTIC SECURELY FASTENED TO DEVICE WITH STAINLESS STEEL HARDWARE. PRESSURE SENSITIVE "STICK ON" LABELS SHALL NOT BE ALLOWED.
14. ALL UNDERGROUND ELECTRICAL FEEDER AND BRANCH CIRCUIT CONDUIT SHALL BE ENCASED IN A MINIMUM OF 3" RED CONCRETE ALL AROUND UNLESS CONDUIT IS LOCATED WITHIN OR BELOW A FOUNDATION OR PAVED SURFACE. ALL UNDERGROUND SPECIAL SYSTEM CONDUITS AND NOT REQUIRED TO BE ENCASED IN RED CONCRETE. ALL CONDUIT SHALL BE A MINIMUM OF 18" BELOW GRADE UNLESS SHOWN OTHERWISE. ALL SPARE CONDUIT SHALL BE PROVIDED WITH A METALLIC TRACEABLE FISH ROPE (1 #12) AND SHALL BE CAPPED WITH RGS CAPS FOR RGS CONDUIT AND PVC CAPS FOR PVC CONDUIT.
15. ALL SERVICES SHALL BE INSTALLED BETWEEN TERMINATIONS WITHOUT SPLICES. SPLICES SHALL ONLY BE ALLOWED WHERE SHOWN OR DETAILED ON THE DRAWINGS. UNDERGROUND SPLICES OR TERMINATIONS SHALL NOT BE ALLOWED FOR ANY SERVICE, UNLESS OTHERWISE NOTED.
16. CONTRACTOR SHALL COORDINATE ALL CONDUIT WALL AND FLOOR PENETRATIONS WITH ALL TRADES AS REQUIRED. ALL CONDUIT WALL AND FLOOR PENETRATIONS SHALL BE SEALED WATERTIGHT BY GROUTING FOR AS REQUIRED BY ARCHITECT.
17. ALL CONDUIT INSTALLED THIS PROJECT SHALL MEET THE REQUIREMENTS OF THE SPECIFICATIONS. ALL EXPOSED OUTDOOR CONDUIT SHALL BE THREADED RGS OR THREADED ALUMINUM TYPE, SECURELY FASTENED WITH ONE HOLE CLAMPS AND CLAMP BACKS WITH HARDWARE AS REQUIRED BY THE SUPPORTING MEDIUM. ALL EXPOSED INDOOR CONDUIT SHALL BE EMT, SECURELY FASTENED WITH ONE HOLE CLAMPS AND HARDWARE AS REQUIRED BY THE SUPPORTING MEDIUM. ALL CONCEALED INDOOR CONDUIT IN WALLS AND ABOVE CEILINGS SHALL BE EMT. ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC EXCEPT THE 90 DEGREE BENDS ON EXPOSED CONDUIT, WHICH SHALL BE RGS. DO NOT PENETRATE ANY EXTERIOR ELECTRICAL EQUIPMENT, FOR CONDUIT INSTALLATION, FROM THE TOP.
18. CONTRACTOR SHALL SUPPLY NEMA CONFIGURATION RECEPTACLES AS REQUIRED TO MATCH EQUIPMENT MANUFACTURER'S EQUIPMENT PLUGS.
19. UNLESS OTHERWISE NOTED, ALL BRANCH CIRCUITS SHALL CONTAIN A MINIMUM 1 #12 HOT, 1 #12 NEUTRAL & 1 #12 GREEN GROUND. 1/2" SHALL BE THE MINIMUM SIZE CONDUIT.
20. THE CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH THE MECHANICAL AND EQUIPMENT. LIGHTING SHALL BE SYMMETRICAL AND EVENLY SPACED WITHIN EACH SPACE. SHOULD CONFLICTS ARISE WHICH CANNOT BE CORRECTED WITH MINOR DEVIATIONS, THE CONTRACTOR SHALL CALL THESE CONFLICTS TO THE DESIGNER'S ATTENTION BEFORE PROCEEDING.
21. CONTRACTOR SHALL PROVIDE A CONCRETE HOUSEKEEPING PAD UNDER ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT PROVIDED THIS PROJECT. SEE DRAWING NO. E00.49 DETAIL NO. 7 FOR TYPICAL CONSTRUCTION.
22. CONTRACTOR SHALL FURNISH, INSTALL AND WIRE FLEXIBLE CORDS AND PLUGS FOR ALL CORD CONNECTED EQUIPMENT. CORDS AND THEIR ASSOCIATED FITTINGS SHALL BE SUITABLE FOR THE USE INTENDED PER ARTICLE 400 OF THE NEC. AS A MINIMUM, CORD SHALL BE TYPE "SO" FOR EXTRA HARD SERVICE USAGE. CONDUCTOR SIZE SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
23. THE USE OF THE TERM "PROVIDE" SHALL MEAN TO "FURNISH, INSTALL AND WIRE THE ASSOCIATED DEVICE OR EQUIPMENT, COMPLETE AND READY FOR THE INTENDED USE".
24. ALL LOCATIONS SHOWN ON THE ELECTRICAL DRAWINGS FOR MECHANICAL EQUIPMENT, ETC., IS APPROXIMATE. CONTRACTOR SHALL COORDINATE WITH THE EXACT FIELD LOCATION OF EQUIPMENT AND PROVIDE ELECTRICAL SERVICE OR CONTROLS AT THE CLOSEST APPROPRIATE JUNCTION BOX OF THE EQUIPMENT. FLEXIBLE CONDUIT RUNS BETWEEN DISCONNECT SWITCHES OR OTHER RACEWAYS AND THE APPROPRIATE EQUIPMENT JUNCTION BOX SHALL BE LIMITED TO 18" MAXIMUM. SEE SPECIFICATIONS FOR ALLOWABLE TYPE OF FLEXIBLE CONDUIT. DO NOT FASTEN DISCONNECT SWITCHES OR OTHER ELECTRICAL DEVICES TO HVAC EQUIPMENT, PLUMBING EQUIPMENT OR DUCT WORK.
25. ALL DISCONNECT SWITCHES SHALL BE NEMA 3R (OUTDOOR) AND NEMA 1 (INDOOR). DISCONNECT SWITCHES WHICH ARE NOT MARKED WITH SPECIFIED AMPERE RATING SHALL BE RATED A MINIMUM OF 30A AND RATED FOR THE PHASE AND VOLTAGE OF THE BRANCH CIRCUIT SERVING THE ASSOCIATED PIECE OF EQUIPMENT. ALL SWITCHES OVER 30A ARE SO DESIGNATED BY THE AMPERE RATING ADJACENT TO THE DISCONNECT SWITCH. ALL DISCONNECT SWITCHES ARE FUSED UNLESS SHOWN OTHERWISE.
26. ALL RECEPTACLES (120V, 208V, 1 PHASE, 3 PHASE, ETC.) WHICH ARE NOT MARKED WITH AMPERE RATING SHALL BE 20 AMP MINIMUM. ALL BRANCH CIRCUITS FOR RECEPTACLES OVER 20 AMPS SHALL MATCH BY THE AMPERE RATING OF THE BRANCH CIRCUIT.
27. ALL CONDUIT SHOWN TO BE STUBBED OUT SHALL TERMINATE A MINIMUM OF 5'-0" BEYOND ANY FOUNDATION, BUILDING OR TERMINATION POINT AND SHALL BE ENCASED IN A MINIMUM OF 3" RED CONCRETE ALL AROUND. CONDUIT SHALL BE A MINIMUM OF 18" BELOW GRADE UNLESS SHOWN OTHERWISE. ALL SPARE CONDUIT SHALL BE PROVIDED WITH A METALLIC TRACEABLE FISH ROPE (1 #12) AND SHALL BE CAPPED WITH RGS CAPS FOR RGS CONDUIT AND PVC CAPS FOR PVC CONDUIT.
28. ALL CONTROL DEVICES (FIRE STATS, THERMOSTATS, AQUASTATS, ETC.), FOR MECHANICAL EQUIPMENT (PLUMBING, HEATING, VENTILATION AND AIR CONDITIONING) SHALL BE PROVIDED BY THE GENERAL CONTRACTOR OR HIS DESIGNATED SUBCONTRACTOR. ELECTRICAL CONNECTIONS TO DEVICES SHALL BE PER MANUFACTURER'S WIRING DIAGRAM.
29. CONTRACTOR SHALL BE AWARE OF THE FOUNDATION CONSTRUCTION OF THE BUILDINGS. CONTRACTOR SHALL COORDINATE WITH THE FOUNDATION REGARDING PLACEMENT OF CONDUIT AND JUNCTION BOXES. FOOTINGS SHALL TAKE PRECEDENCE OVER ALL LOCATIONS OF ELECTRICAL COMPONENTS. SEE STRUCTURAL DRAWINGS FOR FOOTING PLACEMENTS.
30. CONTRACTOR SHALL BE AWARE THAT SPACE IS LIMITED THIS PROJECT. CONTRACTOR SHALL CAREFULLY REVIEW THE SPACE PROVIDED FOR THE SWITCHBOARDS, PANELBOARDS, MOTOR CONTROL DEVICES, SPECIAL SYSTEMS EQUIPMENT, ETC. THIS PROJECT AND MAKE REQUIRED ALLOWANCES FOR THE SIZE OF ELECTRICAL EQUIPMENT TO BE PROVIDED BEFORE BIDDING.
31. THE CONTRACTOR SHALL PROVIDE A MINIMUM 3'-0" CLEARANCE IN FRONT OF EACH PANELBOARD OR ELECTRICAL EQUIPMENT. ELECTRICAL EQUIPMENT FACING A WALL. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 4'-0" CLEARANCE BETWEEN TWO OPPOSING PIECES OF ELECTRICAL EQUIPMENT. VERIFY CLEARANCES WITH EQUIPMENT PROVIDED PRIOR TO FOUNDATION PLACEMENT.
32. THE CONTRACTOR SHALL BE AWARE OF THE STRUCTURAL FOUNDATION GRADE BEAMS AT BUILDING. CONDUIT PENETRATIONS SHALL BE ALLOWED THROUGH ANY GRADE BEAM ONLY WITH THE APPROVAL OF THE STRUCTURAL DESIGNER. SLEEVES SHALL BE REQUIRED AT ALL GRADE BEAM PENETRATIONS.
33. CONTRACTOR SHALL BOND AND GROUND ALL SEPARATELY DERIVED ELECTRICAL SYSTEMS PER NEC 250-26 AND NEC 250-30. BONDING CONDUCTOR SIZE SHALL MATCH THE GROUNDING CONDUCTOR AS SHOWN ON THE INDIVIDUAL CONDUIT AND WIRE SCHEDULES FOR BUILDING. GROUNDING AND BONDING SHALL ALSO INCLUDE THE INCOMING BUILDING SERVICE, THE BUILDING STRUCTURAL STEEL, REINFORCING STEEL IN THE FOUNDATION, WATER MAINS AND SPECIAL SYSTEM GROUNDS. SEE DRAWING NO. E_____ DETAIL NO. ___
34. CONTRACTOR SHALL PROVIDE MOTOR PROTECTION FOR EACH THREE PHASE MOTOR PROVIDED THIS PROJECT. MOTOR PROTECTION DEVICES SHALL INCLUDE, BUT NOT BE LIMITED TO, LOSS OF PHASE, PHASE UNBALANCE AND LOW VOLTAGE. DETECTION SHALL CAUSE ALL PHASES SERVING MOTOR TO OPEN. THIS PROTECTION SHALL BE IN ADDITION TO MCP AND STARTER OVERLOAD ELEMENTS.
35. THE CONTRACTOR SHALL BE AWARE SPACE IS LIMITED IN THE MECHANICAL, DATA AND ELECTRICAL ROOMS IN THE BUILDING. LIGHTING FIXTURE LAYOUT IN THESE ROOMS SHALL BE FIELD ADJUSTED TO ACCOMMODATE ALL PIPING, CONDUIT, DUCTWORK, ETC. AND PLACE LIGHTING IN THE BEST LOCATION POSSIBLE. SUSPEND LIGHTING FIXTURES BELOW OBSTRUCTIONS AS NECESSARY UTILIZING DRAWING NUMBER E_____ DETAIL NUMBER ___ AS NECESSARY.
36. THE CONTRACTOR SHALL OBTAIN TEMPORARY CONSTRUCTION POWER FROM UTILITY COMPANY. COORDINATE WITH UTILITY COMPANY FOR REQUIREMENTS OF TEMPORARY CONSTRUCTION POWER AND PAY ALL ASSOCIATED FEES AND USAGE COSTS.
37. THE CONTRACTOR SHALL BE AWARE THE QUANTITY SHOWN ADJACENT TO EACH FIXTURE TYPE AND MARKED FOR THE LIGHTING FIXTURES ARE FOR REFERENCE ONLY. ACTUAL QUANTITY OF LIGHTING FIXTURES SHALL BE AS SHOWN ON BUILDING LIGHTING PLAN.
38. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UTILITY COMPANY IN A TIMELY MANNER TO ALLOW COMPANY TIME TO PREPARE THEIR PARTICULAR INFRASTRUCTURE FOR THIS PROJECT. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE SPECIFIC INFRASTRUCTURE COMPONENTS REQUIRED BY UTILITY COMPANY TO PROPERLY PROVIDE THIS PROJECT TO RECEIVE UTILITY, INCLUDING BUT NOT LIMITED TO, UNDERGROUND CONDUIT, PULL POINTS, PULL ROPE, ETC. TWO (2) POSSIBLE PRIMARY CONDUIT ROUTES ARE INCLUDED THIS PROJECT. THE CONTACTOR SHALL INCLUDE IN THE BASE BID THE COST TO PROVIDE THE MORE EXPENSIVE OF THE TWO ROUTES. HOWEVER, ONLY ONE (1) OF THE ROUTES WILL BE CHOSEN BASED ON THE UTILITY COMPANY CHOSEN BY THE OWNER AFTER THE PROJECT IS UNDER CONSTRUCTION. VERIFY AND/OR MODIFY THE INFRASTRUCTURE, INCLUDED IN THE CONSTRUCTION DOCUMENTS, WITH UTILITY COMPANY TO ENSURE THE UTILITY COMPANY REQUIREMENTS ARE FULFILLED. THE CONTRACTOR IS CAUTIONED TO ENSURE THE COSTS FOR ALL THESE UTILITY COMPANY REQUIREMENTS ARE INCLUDED IN THE PROJECT BID.
39. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UTILITY COMPANY A MINIMUM OF 45 DAYS IN ADVANCE OF NEEDING A PARTICULAR SERVICE ACTIVE, IN ORDER TO ALLOW TIME FOR TERMINATIONS AND TESTING OF ALL EQUIPMENT PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR COORDINATION AND ESTABLISHMENT OF NEW UTILITY ACCOUNTS BETWEEN THE UTILITY COMPANY AND APSB AT THE APPROPRIATE TIME. ALL UTILITY ACCOUNTS MUST BE CREATED BY APSB AND CONTRACTOR SHALL NOTIFY APSB A MINIMUM OF 45 DAYS IN ADVANCE OF UTILITIES TO UTILITY SERVICE ACCOUNT ACTIVE. ANY CONSTRUCTION PERMIT APPROVALS WHICH ARE REQUIRED TO BE PULLED BY THE UTILITY COMPANIES, PRIOR TO ACTIVATION OF INDIVIDUAL UTILITY COMPANY SERVICES, SHALL BE INCLUDED IN THE CONTRACTOR'S BASE BID COSTS AND REQUIRED FOR ESTABLISHING SERVICE FOR THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE ESTIMATED COST FOR UTILITY COMPANY TO PROVIDE POWER TO THE SITE WILL BE $50,000. THIS VALUE SHALL BE INCLUDED IN THE BASE BID AND WILL BE REVIEWED DURING CONSTRUCTION. ANY COST VARIATIONS (HIGHER OR LOWER) SHALL ADJUST THE CONSTRUCTION CONTRACT VALUE BASED ON UTILITY COMPANY'S WRITTEN INVOICE. NO CONSTRUCTION CONTINGENCY SHALL BE INCLUDED IN THESE COSTS. THE CONTRACTOR SHALL BE CAUTIONED TO ENSURE ALL UTILITY COMPANY REQUIREMENTS AND COSTS ARE INCLUDED IN THE PROJECT BASE BID.
40. USAGE COSTS OF ANY OF THE UTILITIES DURING CONSTRUCTION PERIOD SHALL BE THE RESPONSIBILITY OF THE CONTRACTORS. AT VARIOUS TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL ATTEND CONSTRUCTION CONFERENCES WITH THE WBRSB REPRESENTATIVES, THE ARCHITECT AND THE UTILITY COMPANIES TO ENSURE ALL UTILITY COMPANY ISSUES ARE ADDRESSED AT THE APPROPRIATE TIMES. THE CONTRACTOR SHALL BE CAUTIONED TO ENSURE ALL THESE UTILITY COMPANY REQUIREMENTS AND COSTS ARE INCLUDED IN THE PROJECT BID.
41. THE CONTRACTOR IS CAUTIONED TO ENSURE NO PAINT PRODUCTS (PRIMER, FINISH COAT, ETC.) COME IN CONTACT WITH ANY SPECIAL SYSTEM COMPONENTS, INCLUDING, BUT NOT LIMITED TO, CABLES, COAX, CONDUCTORS, FIBER OPTICS, DATA JACKS, CATV JACKS, PHONE JACKS, ETC. DURING CONSTRUCTION. THIS SHALL INCLUDE ALL SPECIAL SYSTEM COMPONENTS PROVIDED THIS PROJECT. IF ANY PAINT PRODUCT IS PLACED ON ANY COMPONENT, THE COMPONENT SHALL BE REPLACED. IF ANY PAINT PRODUCT IS PLACED ON ANY WIRING DEVICE, CABLE, COAX, CONDUCTOR, ETC. THEY SHALL BE REPLACED FROM THEIR POINT OF ORIGIN TO ITS POINT OF TERMINATION. CLEANING OF COMPONENTS WILL NOT BE ACCEPTABLE.
42. THE CONTRACTOR IS CAUTIONED TO ENSURE ALL SPECIAL SYSTEM WIRING SOLUTIONS, INCLUDING BUT NOT LIMITED TO ANY PORTION OF THE DATA, CCTV, ETC., INSTALLED IN THE BUILDING OR ON THE UNDERGROUND, SHALL BE A GEL FILLED CABLE TYPE AND SHALL BE INSTALLED IN CONDUIT FROM ITS POINT OF ORIGIN TO ITS POINT OF TERMINATION. GEL FILLED WIRING SOLUTIONS SHALL NOT BE FREE SUPPORTED BY "J" HOOKS BUT SHALL BE INSTALLED IN CONDUIT FROM THE "SOURCE" TO THE "USER".
43. IT SHALL BE THE CONTRACTOR'S OPTION AS TO THE METHOD TO INSTALL CONDUITS THIS PROJECT FROM THE FOLLOWING CHOICES.
   A. OPEN CUT TRENCH WITH RED CONCRETE ENCASEMENT FOR CONDUITS AND STUB UP AS DETAILED.
   B. DIRECTIONAL BORE A MINIMUM OF 5'-0" DEEP. BUT SHALL BE DEEPER AS NEEDED TO CLEAR ANY UNDERGROUND OBSTRUCTIONS ENCOUNTERED. CONDUIT SHALL BE PROVIDED WITH RED CONCRETE ENCASEMENT FOR THE LAST 2'-0" BEFORE TYPICAL CONDUIT STUB UP AS DETAILED.
   C. ROUTE EXPOSED ON TOP OF WALKWAY CANOPIES WILL NOT BE ALLOWED.
44. EXPOSED INTERIOR CONDUIT FOR ALL ELECTRICAL SYSTEMS (LIGHTING, POWER, ETC.) WILL BE ACCEPTABLE THIS PROJECT IN THE ELECTRICAL AND MECHANICAL ROOMS ONLY. UNLESS APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. ALL INTERIOR CONDUIT SHALL BE EMT WITH COMPRESSION FITTINGS. CONDUIT SHALL BE FASTENED WITH ONE HOLE STRAPS AND HARDWARE SUITABLE FOR THE APPLICATION. SET SCREW TYPE CONDUIT FITTINGS SHALL NOT BE ALLOWED. CONDUIT ROUTING SHALL BE INSTALLED PARALLEL AND/OR PERPENDICULAR TO THE BUILDING STRUCTURE. IN ALL OTHER SPACES, THE CONDUIT SHALL BE CONCEALED WITHIN THE WALLS OR CEILINGS. THE USE OF MC TYPE WIRING SHALL BE ACCEPTABLE THIS PROJECT. WHERE TO LIGHTING FIXTURES SHALL BE PROVIDED WITH WHIP LENGTHS LESS THAN 6 FEET.
45. ALL 120 VOLT, 20AMP BRANCH CIRCUITS OVER 75' SHALL BE A MINIMUM 1/2" CONDUIT WITH 2 #10 AND 1 #10 GND CONTINUOUS TO EACH DEVICE. DO NOT TERMINATE THE #10 CONDUCTORS IN AN ADJACENT JUNCTION BOX AND EXTEND #12 CONDUCTORS TO EACH DEVICE. ALL 120VOLT, 20AMP BRANCH CIRCUITS LESS THAN 75' SHALL BE 1/2" CONDUIT WITH 2 #12 AND 1 #12 GND FOR EACH.
46. PROVIDE TWENTY FIVE (25) ADDITIONAL 120VOLT, 20AMP BRANCH CIRCUITS. EACH CONSISTING OF 120 FEET OF 1/2" EMT CONDUIT WITH 2 #10 AND 1 #10 GROUND CONDUCTORS. PROVIDE TWELVE (12) 208VOLT, 40AMP, 1PHASE BRANCH CIRCUITS CONSISTING OF 100 FEET OF 3/4" CONDUIT WITH 3 #10 AND 1 #10 GROUND CONDUCTORS. EACH BRANCH CIRCUIT DESCRIBED ALONG WITH ALL APPURTENANCES (JUNCTION BOXES, SUPPORTS, RECEPTACLES, ETC.) SHALL BE UTILIZED THROUGHOUT THE INSTALLATION OF ALL EQUIPMENT AND DEVICES NOT SHOWN, BUT REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM BASED ON THE ACTUAL EQUIPMENT PROVIDED THIS PROJECT.
47. THE FIRE ALARM SYSTEM PROVIDED THIS PROJECT SHALL BE MONITORED BY AN OFFSITE CENTRAL STATION. COORDINATE CLOSELY WITH THE APSB SCHOOL DISTRICT REGARDING THE ESTABLISHMENT OF THE CENTRAL STATION MONITORING ACCOUNT.
48. THE ELECTRICAL CONSTRUCTION PORTION OF THIS PROJECT SHALL BE PROVIDED IN COMPLIANCE WITH THE 2011 NFPA 70, NATIONAL ELECTRICAL CODE (NEC) AS A MINIMUM AND SHALL MAKE ALL ALLOWANCES TO ACCOMPLISH THIS PRIOR TO BIDDING.
49. REMOVE ALL TEMPORARY OVERHEAD AND UNDERGROUND UTILITIES USED DURING CONSTRUCTION, PRIOR TO COMPLETION OF PROJECT.
50. PRIOR TO FINAL ACCEPTANCE, ALL PANELBOARDS (MAIN AND BRANCH) SHALL BE THERMAL SCANNED BY A THIRD PARTY TESTING GROUP TO ENSURE ALL CONNECTIONS ARE PROPERLY INSTALLED AND TIGHTENED AS RECOMMENDED BY THE MANUFACTURER. PROVIDE A WRITTEN SUMMARY OF THE TEST RESULTS FOUND FROM THE THIRD PARTY TESTING GROUP.

CONSTRUCTION NOTES

1. PROVIDE A LOCKING HANDLE DEVICE FOR FIRE ALARM PANEL BRANCH CIRCUIT BREAKER AND PROPERLY LABEL AS REQUIRED BY NFPA.
2. THE CONTRACTOR SHALL BE AWARE THE LOCATIONS SHOWN ON THE DRAWINGS FOR THE WALL MOUNTED LIGHTING SWITCHES, RECEPTACLES, DATA DEVICES, FIRE ALARM DEVICES, INTERCOM DEVICES, SECURITY DEVICES ETC. ARE APPROXIMATE. THE INTENT IS TO GROUP AND LOCATE SIMILAR DEVICES ADJACENT TO EACH OTHER AND AT THE SAME RESPECTIVE ELEVATIONS ABOVE THE FINISH FLOOR AND FOR SPECIFIC PURPOSES (i.e. SAME DISTANCE FROM HINGE SIDE OF DOOR, CENTERED ON THE TEACHING WALL, ETC.). THE INTENT SHALL BE TO PROVIDE A DUPLEX RECEPTACLE ADJACENT TO EACH DATA DROP, PRIOR TO ROUGHING IN FOR ANY OF THE DEVICES, THE CONTRACTOR SHALL ATTEND A CONSTRUCTION CONFERENCE WITH THE WBRSB SCHOOL DISTRICT REPRESENTATIVES AND THE ARCHITECT TO ENSURE THE CORRECT PLACEMENT OF ALL DEVICES BOTH HORIZONTALLY AND VERTICALLY BEFORE ROUGH-IN. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF EACH DEVICE.
3. THE CONTRACTOR SHALL BE AWARE THE LOCATIONS SHOWN ON THE DRAWINGS FOR THE CEILING MOUNTED LIGHTING FIXTURES, FIRE ALARM DEVICES, INTERCOM SPEAKERS, OCCUPANCY SENSORS SECURITY SENSORS, WIRELESS ACCESS POINTS, ETC. ARE APPROXIMATE, I.e. THE INTENT IS TO CENTER THE DEVICES IN THE CENTER OF THE ROOM AND IN THE CENTER OF THEIR RESPECTIVE CEILING TILES WITHOUT ANY ADDITIONAL OPEN SPACE OR GAPS AROUND THE INDIVIDUAL DEVICES. PRIOR TO ROUGHING IN FOR ANY OF THE DEVICES, THE CONTRACTOR SHALL ATTEND A CONSTRUCTION CONFERENCE WITH THE WBRSB SCHOOL DISTRICT REPRESENTATIVES AND THE ARCHITECT TO ENSURE THE CORRECT PLACEMENT OF ALL DEVICES IN THE CEILING SYSTEMS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF EACH DEVICE.
4. CONDUCTOR QUANTITY INDICATES TWO PER PHASE FOR NEUTRAL.
5. CONTRACTOR SHALL INTERCONNECT THE OCCUPANCY SENSOR OF ANY ROOM SERVED BY THE EXHAUST FAN AS REQUIRED TO ENSURE EXHAUST FAN OPERATION WHEN LIGHTING FIXTURES ARE ENERGIZED IN THE ROOM.
6. INTERCONNECT OUTDOOR HVAC UNIT WITH INDOOR HVAC UNIT AS REQUIRED BY MANUFACTURER. PROVIDE DISCONNECT SWITCH AND POWER WIRING SIZED AS REQUIRED FOR THE APPLICATION. INTERCONNECT THE CONTROL SYSTEMS BETWEEN THE OUTDOOR AND INDOOR UNIT PER MANUFACTURER'S WIRING DIAGRAMS.
7. CIRCUIT BREAKER FOR THE TRANSIENT VOLTAGE SURGE SUPPRESSOR (TVSS) SHALL BE SIZED BY THE PANELBOARD MANUFACTURER.
8. CONTRACTOR SHALL BE AWARE, SPACE IS LIMITED FOR MOUNTING EQUIPMENT IN ALL THE DATA, MECHANICAL AND ELECTRICAL ROOMS. IF NECESSARY, CONTRACTOR SHALL REARRANGE THE LAYOUT OF EQUIPMENT IN THESE ROOMS AND SHALL PROVIDE A DRAWING OF THE INDIVIDUAL ROOM LAYOUTS INDICATING THE ACTUAL SIZES FROM SHOP DRAWINGS OF THE EQUIPMENT TO BE PROVIDED THIS PROJECT. VERTICAL STACKING OF DRY TRANSFORMERS IS ACCEPTABLE, PROVIDED APPROVAL TO SUSPEND FROM THE STRUCTURE OR FROM A STAND MOUNTED TO THE FLOOR IS SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. OBTAIN APPROVAL FROM ARCHITECT PRIOR TO ROUGH IN OF ANY EQUIPMENT IN THESE ROOMS. COORDINATE CLOSELY WITH THE MECHANICAL EQUIPMENT AND STRUCTURAL TO BE INSTALLED AND MAINTAIN ALL OPERATING/NEC REQUIRED CLEARANCES FROM THE TYPE OF EQUIPMENT BEING PROVIDED, INCLUDING, BUT NOT LIMITED TO, LIGHT SWITCHGEAR, RECEPTACLES, GROUNDING, PANELBOARDS, DRY TRANSFORMERS, ETC. AND MAKE ALL ALLOWANCES PRIOR TO BIDDING.
9. CIRCUIT BREAKER (30A) TYPE, NEMA 1 ENCLOSURE, LIGHTING CONTACTOR WITH FRONT MOUNTED PILOT LIGHT AND H-O-A SWITCH. INTERCONNECT PER WIRING DIAGRAM DRAWING E5.02 DETAIL NUMBER 8.
10. SEAL ALL INTERIOR CONDUIT PENETRATIONS AT EACH BUILDING AND AT EACH MECHANICAL/ELECTRICAL ROOM OR ANY ROOM WITH A FIRE RATED WALL, WITH FIRE PROOFING MATERIALS PER CONDUITABLE PENETRATIONS SHALL INCLUDE, BUT NOT BE LIMITED TO, CONDUITS, CABLES, TRAYS, ETC.
11. PROVIDE A 120VOLT, 20AMP BRANCH CIRCUIT CONSISTING OF 1/2"C W/2 #10 AND 1 #10 GND CONDUCTORS FROM THE BRANCH CIRCUIT PANELBOARD AS SHOWN TO SERVE EACH OF THE MOTORIZED DAMPERS TO HVAC DRYERS SHALL BE WHERE SHOWN ON THE ARCHITECTURAL DRAWINGS. FIELD VERIFY EXACT LOCATIONS OF HAND DRYERS WITH ARCHITECT PRIOR TO ROUGH-IN. CONDUIT SHALL BE CONCEALED IN THE WALLS AND/OR CHASE WALLS AS REQUIRED.
12. THE CONTRACTOR SHALL BE REMINDED, ANY CONDUIT ROUTED WITHOUT ARCHITECT'S APPROVAL AND/OR IF ARCHITECT DEEMS ROUTE TO BE UNACCEPTABLE, THE CONDUIT SHALL BE REMOVED AND REROUTED AT NO ADDITIONAL COST TO THE CONSTRUCTION CONTRACT.
13. PROVIDE FOR ALL THREE PHASE BRANCH CIRCUIT CONNECTIONS PHASES (A, B, C) SHALL BE EVENLY DISTRIBUTED BETWEEN THE LIGHTING FIXTURES SHOWN TO ENSURE THE SAME PHASE FOR EVERY THIRD LIGHTING FIXTURE.
14. THERE ARE SEVERAL AREAS THROUGHOUT THE PROJECT WITH CEILINGS OF VARIOUS HEIGHTS AND VARIOUS ANGLE CONFIGURATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE OCCUPANCY SENSORS SUITABLE FOR THE APPLICATION IN ORDER TO RELIABLY OPERATE TO MAINTAIN LIGHTING FIXTURES ENERGIZED WHEN A SPACE IS OCCUPIED AND TO BE DE-ENERGIZE THE LIGHTING FIXTURES WHEN A SPACE IS UNOCCUPIED. THE CONTRACTOR IS ALSO REMINDED, THE QUANTITY OF LIGHTING OCCUPANCY SENSORS IN ALL AREAS SHALL BE ADJUSTED (ADDED OR DELETED) AS NECESSARY TO ENSURE ALL LIGHTING FIXTURES REMAIN ENERGIZED WHEN OCCUPIED AND LIGHTING FIXTURES TO BE DE-ENERGIZED AFTER ALL OCCUPANTS HAVE LEFT THE SPACE. FOR HIGH CEILING AREAS,

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1 Site Plan
1" = 40'-0"

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
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COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

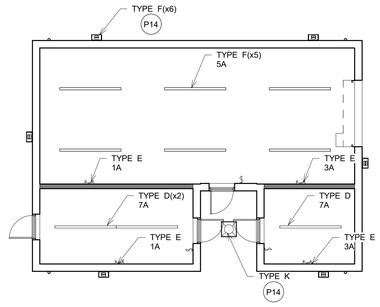
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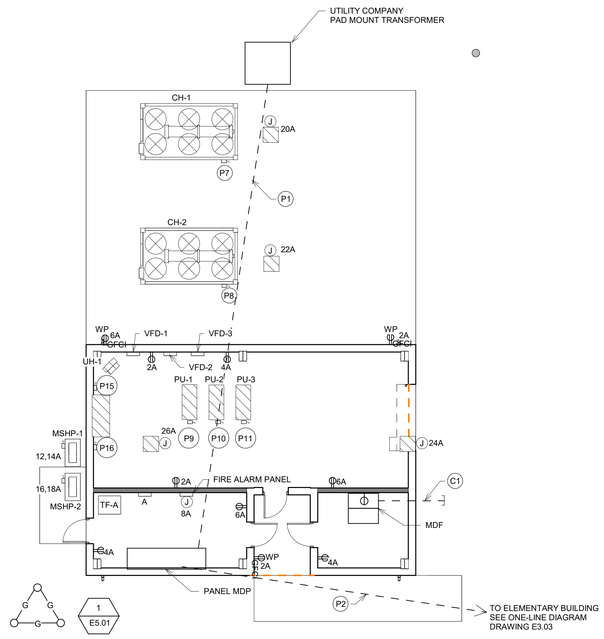
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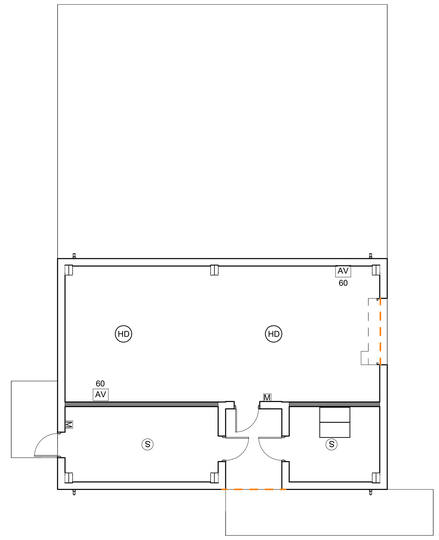
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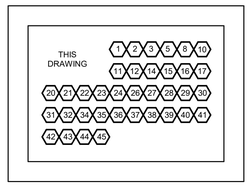
2 CHILLER BLDG - LIGHTING PLAN
1/8" = 1'-0"



1 CHILLER BLDG - POWER PLAN
1/8" = 1'-0"



3 CHILLER BLDG - SPECIAL SYSTEMS PLAN
1/8" = 1'-0"



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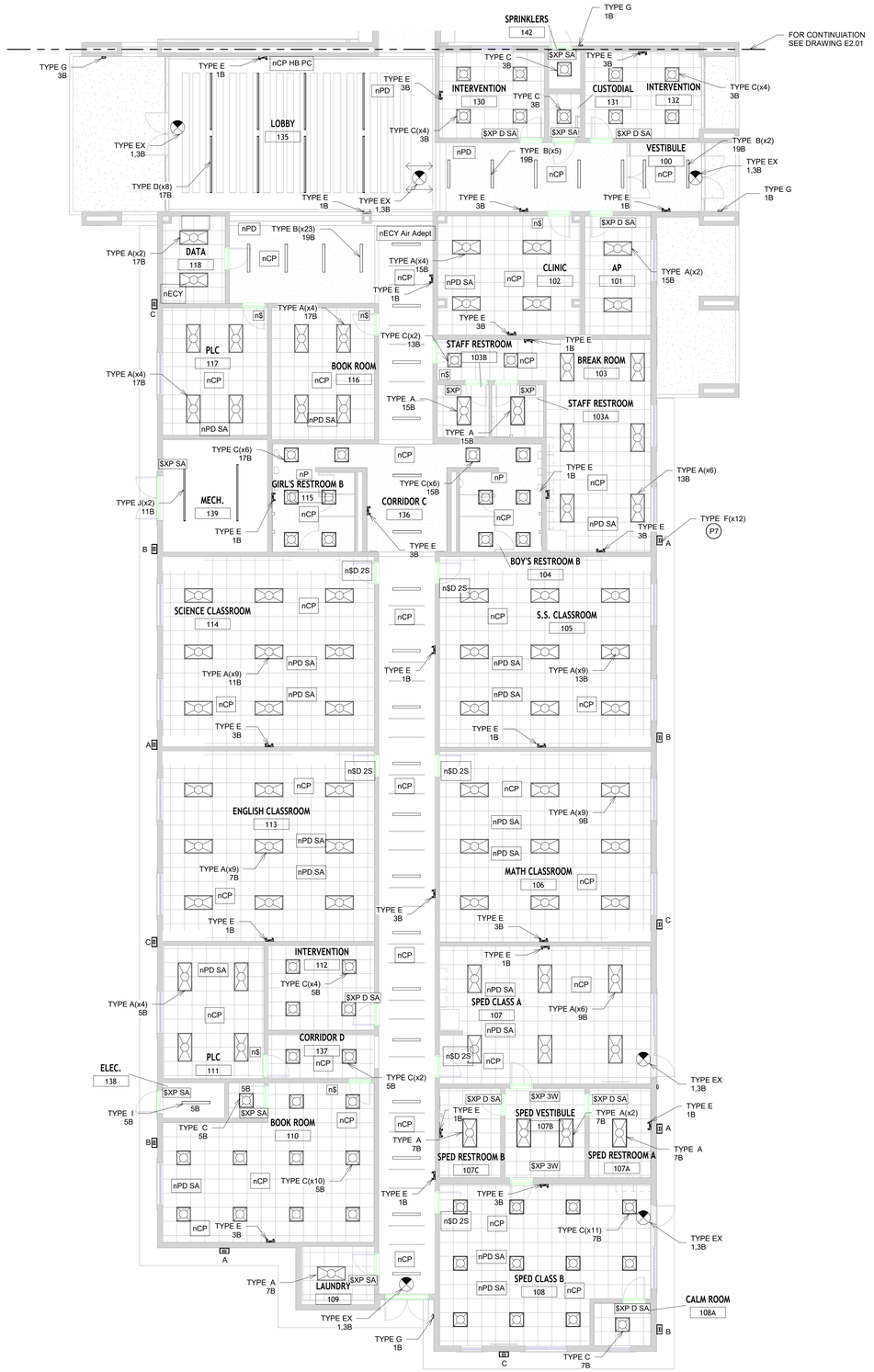
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PHASE:	PERMIT DRAWINGS
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
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15 26 36 41 42 44

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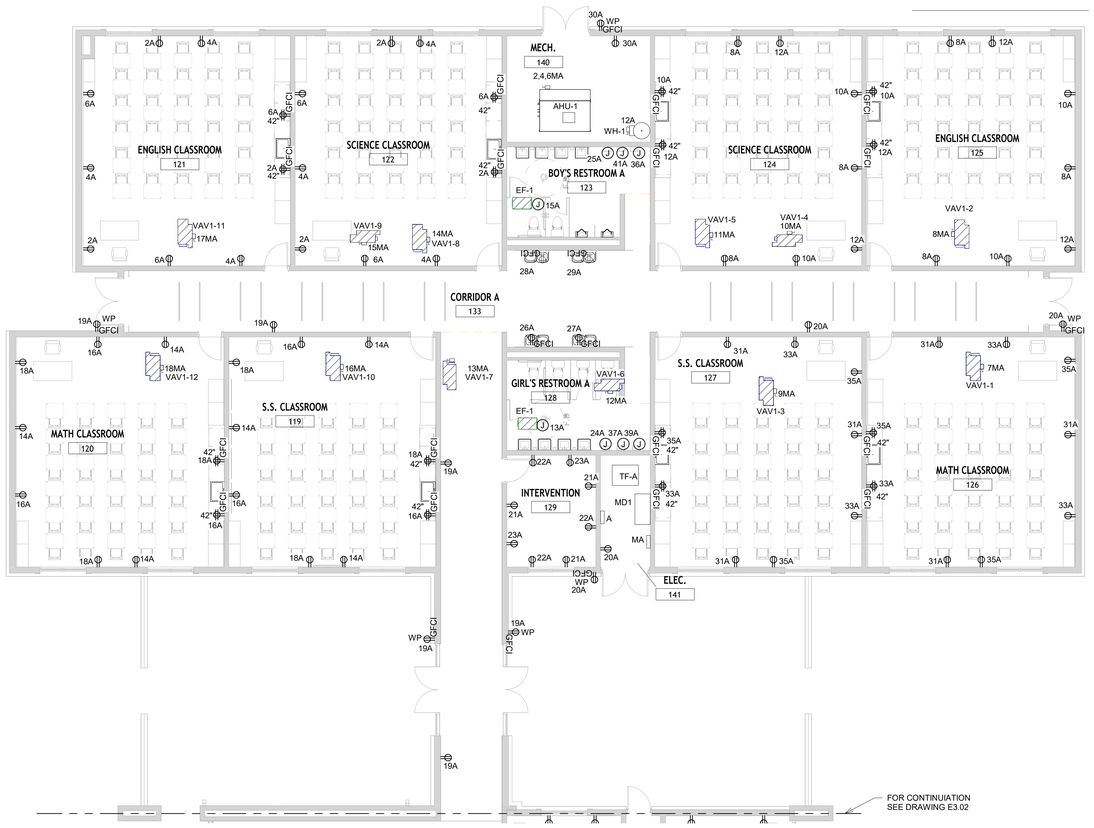
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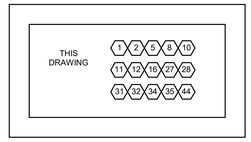
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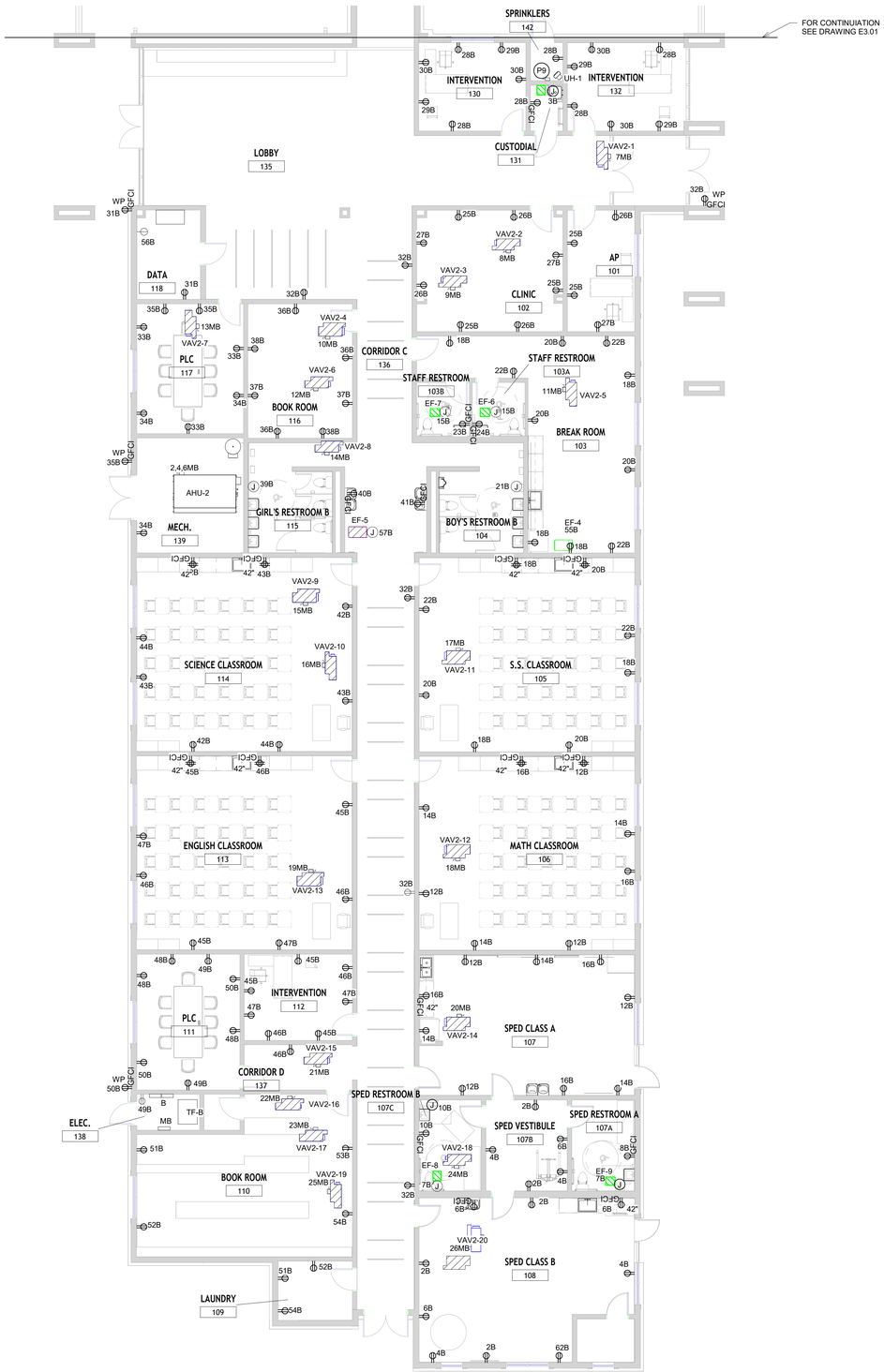
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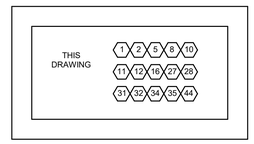
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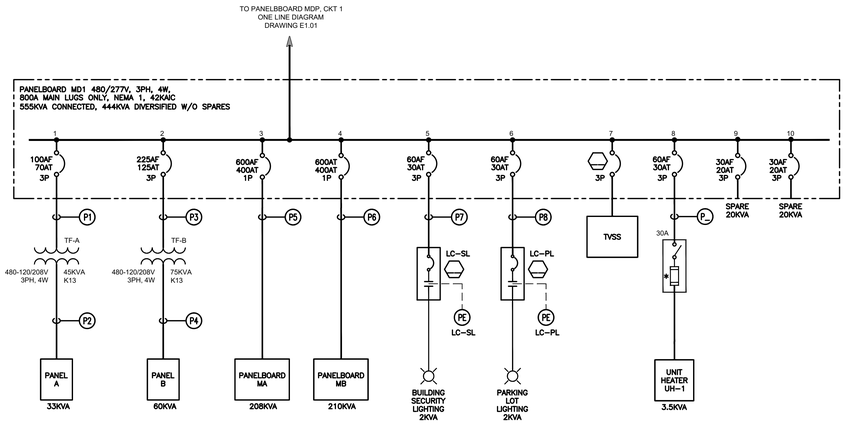
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1 BUILDING A - ELEMENTARY BUILDING ONE LINE DIAGRAM

N.T.S.

CONDUIT AND WIRE SCHEDULE ELEMENTARY BUILDING A ONLY				
NO.	FROM	TO	CONDUIT & WIRE	TYPE
P1	PANELBOARD MD1, CKT. NO. 1	TRANSFORMER TF-A	1 1/4"C W/3 #4 & 1 #8 GND	CU
P2	TRANSFORMER TF-A	PANELBOARD A	3"C W/5 #250KCMIL & 1 #1/0 GND	AL
P3	PANELBOARD MD1, CKT. NO. 2	TRANSFORMER TF-B	2"C W/3 #2/0 & 1 #2 GND	AL
P4	TRANSFORMER TF-B	PANELBOARD B	3 1/2"C W/5 #300KCMIL & 1 #1/0 GND	AL
P5	PANELBOARD MD1, CKT. NO. 3	PANELBOARD MA	2-3"C W/4 #250KCMIL & 1 #1/0 GND EA CONNECT TWO (2) PER PHASE	AL
P6	PANELBOARD MD1, CKT. NO. 4	PANELBOARD MB	2-3"C W/4 #250KCMIL & 1 #1/0 GND EA CONNECT TWO (2) PER PHASE	AL
P7	PANELBOARD MD1, CKT. NO. 5	BUILDING SECURITY LIGHTING	1"C W/4 #8 & 1 #8 GND	CU
P8	PANELBOARD MD1, CKT. NO. 6	PARKING LOT LIGHTING	1"C W/4 #8 & 1 #8 GND	CU
P9	PANELBOARD MD1, CKT. NO. 8	UNIT HEATER UH-1	3/4"C W/4 #10 & 1 #10 GND	CU
P10				
P11				
P12				
P13				
P14				

4

4

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DIRECTORY	WATTS LOAD L1	L2	L3	CKT. NO.	BKR. AMPS	CONDUCTOR QTY. & SIZE	CONDUIT INCHES	L1 L2 L3	CONDUIT INCHES	CONDUCTOR QTY. & SIZE	BKR. AMPS	CKT. NO.	WATTS LOAD L1	L2	L3	DIRECTORY
	15000			1								2	7000			
TRANSFORMER TF-A		15000		3	70	3#4 1 #8	1 1/4		1	3#8 1#8G	40	4		7000		AIR HANDLER AHU-1
			15000	5		1#8G						6			7000	
VAV UNIT 1-1	7600			7	40	3#8 1 #8G	1		1	3#8 1#8G	40	8	7600			VAV UNIT 1-2
VAV UNIT 1-3		6300		9	30	3#10 1 #10G	1/2		1/2	3#10 1#10G	20	10		1500		VAV UNIT 1-4
VAV UNIT 1-5			7600	11	40	3#8 1 #8G	1		1/2	3#10 1#10G	20	12			7600	VAV UNIT 1-6
VAV UNIT 1-7	5500			13	30	3#10 1 #10G	1/2		1	3#8 1#8G	40	14	7600			VAV UNIT 1-8
VAV UNIT 1-9		1800		15	30	3#10 1 #10G	1/2		1/2	3#10 1#10G	20	16		5300		VAV UNIT 1-10
VAV UNIT 1-11			1800	17	40	3#8 1 #8G	1		1	3#8 1#8G	40	18			7600	VAV UNIT 1-12
	9000			19								20	4500			SPARE
WATER HEATER WH-1		9000		21	50	3#6 1 #8G	1					22		4500		SPARE
			9000	23		1#6 1#8G						24			4500	SPARE
SPARE	4500			25	30							26	4500			SPARE
SPARE		4500		27	20							28		4500		SPARE
SPARE			4500	29	20							30			4500	SPARE
	0			31								32	0			
		0		33								34		0		
			0	35								36			0	
	0			37								38	0			
		0		39								40		0		
			0	41								42			0	
SUB-TOTAL:	41,600	36,400	33,700			N							31,200	23,800	26,600	

VOLTAGE: 480/277	3 PH. 4W SN	MAIN BUS: 600A	TOTAL WATTS; L1	72,800	PANEL NO. MA
MAIN BREAKER: –	A. FRAME: 600A	A. TRIP: 500A	TOTAL WATTS; L2	60,200	
MOUNTING: SURFACE			TOTAL WATTS; L3	70,300	LOC. ROOM 141
MIN 42K AIC			TOTAL WATTS	203,300	

LOADS

TRANSFORMER LOAD-----	45,000 VA @ 100%=	45,000	VA
MECHANICAL----------	117,800 VA @ 100%=	117,800	VA
RECEPTACLE & MISC.---	0 VA @ * =	0	VA
SPARE---------------	40,500 VA @ 50% =	20,250	VA
	203,300 VA	183,050	VA
	CONNECTED LOAD	DERATED LOAD	

LOAD CALCULATIONS

183,050VA = 184KVA
184KVA @ 480/277V, 3PH=221FLA
221 FLAx125%=276A=400A CKT. BKR.

INTERRUPTING CALCULATIONS

ASSUME INF. SOURCE AND TRANSFORMER= 100KVA
ASSUME Z = 5%
1000KVA @ 480/277V, 3PH, 4W = 1203A
100/5 X 1203 = 24,060 AIC
∴ USE 42KAIC EQUIPMENT.

* FIRST 10KVA @ 100%, REMAINDER AT 50%

DIRECTORY	WATTS LOAD L1	L2	L3	CKT. NO.	BKR. AMPS	CONDUCTOR QTY. & SIZE	CONDUIT INCHES	L1 L2 L3	CONDUIT INCHES	CONDUCTOR QTY. & SIZE	BKR. AMPS	CKT. NO.	WATTS LOAD L1	L2	L3	DIRECTORY
	25000			1								2	9100			
TRANSFORMER TF-B		25000		3	70	3#4 1 #8	1 1/4		1	3#6 1#8G	50	4		9100		AIR HANDLER AHU-2
			25000	5		1#8G						6			9100	
VAV UNIT 2-1	3500			7	40	3#8 1 #8G	1		1/2	3#10 1#10G	20	8	3500			VAV UNIT 2-2
VAV UNIT 2-3		3800		9	30	3#10 1 #10G	1/2		1	3#8 1#8G	40	10		8700		VAV UNIT 2-4
VAV UNIT 2-5			4500	11	40	3#8 1 #8G	1		1/2	3#10 1#10G	20	12			3800	VAV UNIT 2-6
SPARE	4500			13					1/2	3#10 1#10G	20	14	2100			VAV UNIT 2-8
VAV UNIT 2-9		7600		15	30	3#10 1 #10G	1/2		1/2	3#10 1#10G	20	16		2100		VAV UNIT 2-10
VAV UNIT 2-11			7600	17	40	3#8 1 #8G	1		1	3#8 1#8G	40	18			7600	VAV UNIT 2-12
VAV UNIT 2-13	7600			19					1/2	3#10 1#10G	20	20	4800			VAV UNIT 2-14
VAV UNIT 2-15		3500		21	50	3#6 1 #8G	1					22		4500		SPARE
VAV UNIT 2-17			3800	23		1#6 1#8G						24			1500	VAV UNIT 2-18
VAV UNIT 2-19	3500			25								26	7000			VAV UNIT 2-20
SPARE		4500		27	20							28		4500		SPARE
SPARE			4500	29	20							30			4500	SPARE
	0			31								32	0			
		0		33								34		0		
			0	35								36			0	
	0			37								38	0			
		0		39								40		0		
			0	41								42			0	
SUB-TOTAL:	44,100	44,100	45,400			N							28,500	28,900	28,500	

VOLTAGE: 480/277	3 PH. 4W SN	MAIN BUS: 600A	TOTAL WATTS; L1	70,600	PANEL NO. MB
MAIN BREAKER: –	A. FRAME: 600A	A. TRIP: 400A	TOTAL WATTS; L2	71,000	
MOUNTING: SURFACE			TOTAL WATTS; L3	71,900	LOC. ROOM 138
MIN 42K AIC			TOTAL WATTS	213,500	

LOADS

TRANSFORMER LOAD-----	75,000 VA @ 100%=	75,000	VA
MECHANICAL----------	111,500 VA @ 100%=	111500	VA
RECEPTACLE & MISC.---	0 VA @ * =	0	VA
SPARE---------------	27,000 VA @ 50% =	13,500	VA
	213,500 VA	200,000	VA
	CONNECTED LOAD	DERATED LOAD	

LOAD CALCULATIONS

200,009VA = 200KVA
200KVA @ 480/277V, 3PH=241FLA
241 FLAx125%=301A=400A CKT. BKR.

INTERRUPTING CALCULATIONS

ASSUME INF. SOURCE AND TRANSFORMER= 100KVA
ASSUME Z = 5%
1000KVA @ 480/277V, 3PH, 4W = 1203A
100/5 X 1203 = 24,060 AIC
∴ USE 42KAIC EQUIPMENT.

* FIRST 10KVA @ 100%, REMAINDER AT 50%

DIRECTORY	WATTS LOAD L1	L2	L3	CKT. NO.	BKR. AMPS	CONDUCTOR QTY. & SIZE	CONDUIT INCHES	L1 L2 L3	CONDUIT INCHES	CONDUCTOR QTY. & SIZE	BKR. AMPS	CKT. NO.	WATTS LOAD L1	L2	L3	DIRECTORY
EMERGENCY LIGHTING	500			1	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	2	1200			RECEPTACLES
EMERGENCY LIGHTING		500		3	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	4		1200		RECEPTACLES
LIGHTING	900			5	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	6	1200			RECEPTACLES
LIGHTING		850		7	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	8		1200		RECEPTACLES
LIGHTING			900	9	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	10	1200			RECEPTACLES
LIGHTING	1200			11	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	12		1200		RECEPTACLES
LIGHTING		1200		13	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	14	1200			RECEPTACLES
LIGHTING			1200	15	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	16		1200		RECEPTACLES
LIGHTING			1248	17	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	18			1200	RECEPTACLES
LIGHTING	900			19	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	20	1200			RECEPTACLES
RECEPTACLES		1200		21	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	22		1200		RECEPTACLES
RECEPTACLES			1200	23	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	24			1200	RECEPTACLES
RECEPTACLES	1200			25	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	26	1200			RECEPTACLES
RECEPTACLES		1200		27	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	28		1200		RECEPTACLES
RECEPTACLES			1200	29	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	30			1200	RECEPTACLES
RECEPTACLES	1200			31	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	32	1200			RECEPTACLES
RECEPTACLES		1200		33	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	34		1200		RECEPTACLES
RECEPTACLES			1200	35	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	36			1200	RECEPTACLES
HAND DRYER	1200			37	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	38	1200			RECEPTACLES
HAND DRYER		1200		39	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	40		1200		RECEPTACLES
HAND DRYER			1200	41	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	42			1200	RECEPTACLES
SUB-TOTAL:	7,400	7,400	7,800			N							8,400	8,400	8,400	

VOLTAGE: 120/208	3 PH. 4W SN	MAIN BUS: 225A	TOTAL WATTS; L1	15,800	PANEL NO. A
MAIN BREAKER: –	A. FRAME: 225A	A. TRIP: 200A	TOTAL WATTS; L2	15,800	
MOUNTING: SURFACE			TOTAL WATTS; L3	16,200	LOC. ROOM 141
MIN 22K AIC			TOTAL WATTS	47,800	

LOADS

LIGHTING ------------	8,200 VA @ 100%=	8,200	VA
HVAC ----------------	0 VA @ 100%=	0	VA
RECEPTACLE & MISC.---	36000 VA @ * =	20,600	VA
SPARE---------------	3,600 VA @ 50% =	1,800	VA
	47,800 VA	30,600	VA
	CONNECTED LOAD	DERATED LOAD	

LOAD CALCULATIONS

30,600VA = 31KVA
31KVA @ 120/208V, 3PH=86FLA
86 FLAx125%=108A=200A CKT. BKR.

INTERRUPTING CALCULATIONS

ASSUME INF. SOURCE AND TRANSFORMER= 45KVA
ASSUME Z = 1.5%
45KVA @ 120/208V, 3PH, 4W = 125A
100/1.5 X 125 = 8,333 AIC
∴ USE 22KAIC EQUIPMENT.

* FIRST 10KVA @ 100%, REMAINDER AT 50%

DIRECTORY	WATTS LOAD L1	L2	L3	CKT. NO.	BKR. AMPS	CONDUCTOR QTY. & SIZE	CONDUIT INCHES	L1 L2 L3	CONDUIT INCHES	CONDUCTOR QTY. & SIZE	BKR. AMPS	CKT. NO.	WATTS LOAD L1	L2	L3	DIRECTORY
EMERGENCY LIGHTING	500			1	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	2	1200			RECEPTACLES
EMERGENCY LIGHTING		500		3	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	4		1200		RECEPTACLES
LIGHTING	650			5	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	6	1200			RECEPTACLES
LIGHTING		750		7	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	8		1200		RECEPTACLES
LIGHTING			1000	9	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	10	1200			RECEPTACLES
LIGHTING	750			11	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	12		1200		RECEPTACLES
LIGHTING		1000		13	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	14	1200			RECEPTACLES
LIGHTING			1248	15	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	16		1200		RECEPTACLES
LIGHTING	900			17	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	18			1200	RECEPTACLES
RECEPTACLES		1200		19	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	20	1200			RECEPTACLES
RECEPTACLES			1200	21	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	22		1200		RECEPTACLES
RECEPTACLES	1200			23	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	24	1200			RECEPTACLES
RECEPTACLES		1200		25	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	26		1200		RECEPTACLES
RECEPTACLES			1200	27	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	28			1200	RECEPTACLES
RECEPTACLES	1200			29	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	30	1200			RECEPTACLES
RECEPTACLES		1200		31	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	32		1200		RECEPTACLES
RECEPTACLES			1200	33	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	34			1200	RECEPTACLES
RECEPTACLES	1200			35	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	36	1200			RECEPTACLES
RECEPTACLES		1200		37	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	38		1200		RECEPTACLES
RECEPTACLES			1200	39	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	40			1200	RECEPTACLES
RECEPTACLES	1200			41	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	42	1200			RECEPTACLES
SUB-TOTAL:	6,650	7,050	8,048			N							8,400	8,400	8,400	

VOLTAGE: 120/208	3 PH. 4W SN	MAIN BUS: 225A	TOTAL WATTS; L1	31,860	PANEL NO. B
MAIN BREAKER: –	A. FRAME: 225A	A. TRIP: 225A	TOTAL WATTS; L2	32,250	
MOUNTING: SURFACE			TOTAL WATTS; L3	33,248	LOC. ROOM 138
MIN 22K AIC			TOTAL WATTS	97,358	

LOADS

LIGHTING ------------	8,558 VA @ 100%=	8,558	VA
HVAC/PLUMBING--------	2,400 VA @ 100%=	2,400	VA
RECEPTACLE & MISC.---	54,000 VA @ * =	32,000	VA
SPARE---------------	32,400 VA @ 50% =	16,200	VA
	97,358 VA	59,158	VA
	CONNECTED LOAD	DERATED LOAD	

LOAD CALCULATIONS

59,158VA = 60KVA
60KVA @ 120/208V, 3PH =167 FLA
167FLA x 125% = 208A = 225A CKT. BKR.

INTERRUPTING CALCULATIONS

ASSUME INF. SOURCE AND TRANSFORMER= 75KVA
ASSUME Z = 2%
75KVA @ 120/208V, 3PH, 4W = 208A
100/2 X 208 = 10,400 AIC
∴ USE 22KAIC EQUIPMENT.

DIRECTORY	WATTS LOAD L1	L2	L3	CKT. NO.	BKR. AMPS	CONDUCTOR QTY. & SIZE	CONDUIT INCHES	L1 L2 L3	CONDUIT INCHES	CONDUCTOR QTY. & SIZE	BKR. AMPS	CKT. NO.	WATTS LOAD L1	L2	L3	DIRECTORY
RECEPTACLES	1200			43	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	44				
RECEPTACLES		1200		45	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	46				
RECEPTACLES	1200			47	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	48				
RECEPTACLES		1200		49	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	50				
RECEPTACLES			1200	51	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	52				
EXHAUST FAN EF-4	1200			53	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	54				
EXHAUST FAN EF-5		1200		55	20	2#12 1#12G	1/2		1/2	2#10 1#10G	20	56				
SPARE			1200	57	20							58				
SPARE				59	20							60				
SPARE				61	20							62				
SPARE				63	20							64				
SPARE				65	20							66				
SPARE				67	20							68				
SPARE				69	20							70				
SPARE				71	20							72				
SPARE				73	20							74				
SPARE				75	20							76				
SPARE				77	20							78				
SPARE				79	20							80				
SPARE				81	20							82				
SPARE				83	20							84				
SUB-TOTAL:	8,400	8,400	8,400			N							8,400	8,400	8,400	

1

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO.

E3.03

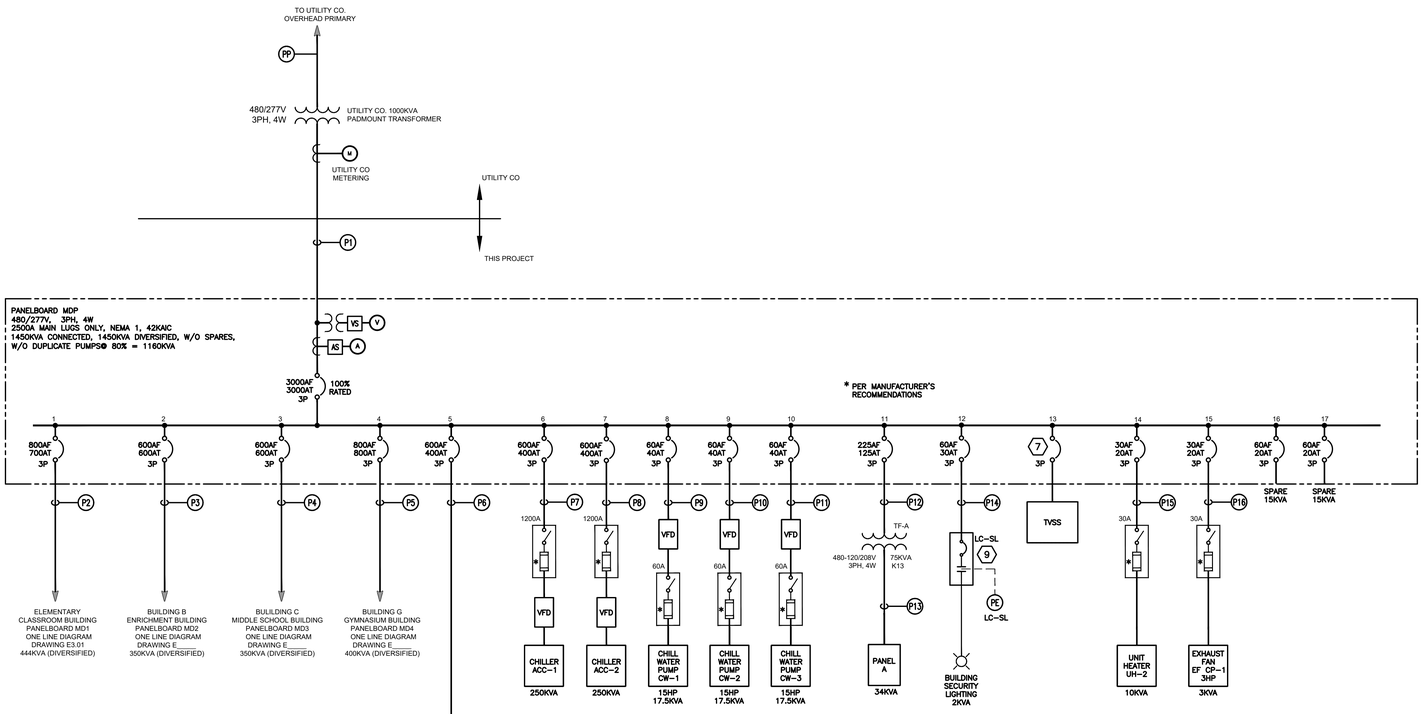
of _____

DATE	DESCRIPTION	REV.

CONDUIT AND WIRE SCHEDULE CHILLER BUILDING ONLY

NO.	FROM	TO	CONDUIT & WIRE	TYPE
PP	UTILITY COMPANY WOOD POLE	PAD MOUNT TRANSFORMER	4–3"C W/PULL ROPE IN EACH	–
P1	PAD MOUNT TRANSFORMER	PANELBOARD MDP	8–5"C W/4 #750KCMIL & 1 #3/0 GND EA CONNECT EIGHT (8) PER PHASE	AL
P2	PANELBOARD MDP, CKT NO. 1	PANELBOARD MD1	3–3 1/2"C W/4 #400KCMIL & 1 #1/0 GND EA CONNECT THREE (3) PER PHASE	AL
P3	PANELBOARD MDP, CKT NO. 2	PANELBOARD MD2	3–3 1/2"C W/4 #400KCMIL & 1 #1/0 GND EA CONNECT THREE (3) PER PHASE	AL
P4	PANELBOARD MDP, CKT NO. 3	PANELBOARD MD3	3–3 1/2"C W/4 #400KCMIL & 1 #1/0 GND EA CONNECT THREE (3) PER PHASE	AL
P5	PANELBOARD MDP, CKT NO. 4	PANELBOARD MD4	3–5"C W/4 #750KCMIL & 1 #3/0 GND EA CONNECT THREE (3) PER PHASE	AL
P6	PANELBOARD MDP, CKT NO. 5	PANELBOARD MD5	2–3"C W/4 #250KCMIL & 1 #1/0 GND EA CONNECT TWO (2) PER PHASE	AL
P7	PANELBOARD MDP, CKT NO. 6	CHILLER ACC–1	2–3"C W/4 #250KCMIL & 1 #1/0 GND EA CONNECT TWO (2) PER PHASE	AL
P8	PANELBOARD MDP, CKT NO. 7	CHILLER ACC–2	2–3"C W/4 #250KCMIL & 1 #1/0 GND EA CONNECT TWO (2) PER PHASE	AL
P9	PANELBOARD MDP, CKT NO. 8	CHILL WATER PUMP CW–1	1"C W/3 #8 & 1 #8 GND	CU
P10	PANELBOARD MDP, CKT NO. 9	CHILL WATER PUMP CW–2	1"C W/3 #8 & 1 #8 GND	CU
P11	PANELBOARD MDP, CKT NO. 10	CHILL WATER PUMP CW–3	1"C W/3 #8 & 1 #8 GND	CU
P12	PANELBOARD MDP, CKT NO. 11	TRANSFORMER TF–A	2"C W/3 #2/0 & 1 #4 GND	AL
P13	TRANSFORMER TF–A	PANELBOARD A	2 1/2"C W/5 #3/0 & 1 #4 GND	AL
P14	PANELBOARD MDP, CKT NO. 12	BUILDING SECURITY LIGHTING	1"C W/4 #8 & 1 #8 GND	CU
P15	PANELBOARD MDP, CKT NO. 14	UNIT HEATER UH–2	3/4"C W/4 #10 & 1 #10 GND	CU
P16	PANELBOARD MDP, CKT NO. 15	EXHAUST FAN EF–10	3/4"C W/4 #10 & 1 #10 GND	CU
C1	MDF	STUB OUT	2–4"C	–

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1 CHILLER BUILDING ONE LINE DIAGRAM
N.T.S.

DIRECTORY	WATTS LOAD L1	L2	L3	CKT. NO.	BKR. AMPS	CONDUCTOR QTY. & SIZE	CONDUIT INCHES	L1 L2 L3	CONDUIT INCHES	CONDUCTOR QTY. & SIZE	BKR. AMPS	CKT. NO.	WATTS LOAD L1	L2	L3	DIRECTORY
EMERGENCY LIGHTING	500			1	20	2 #12	1/2		1/2	3 #10	20	2	1,200			RECEPTACLES
EMERGENCY LIGHTING		500		3	20	2 #12	1/2		1/2	3 #10	20	4		1,500		RECEPTACLES
LIGHTING			1,015	5	20	2 #12	1/2		1/2	3 #10	20	6			1,200	RECEPTACLES
LIGHTING	285			7	20	2 #12	1/2		1/2	3 #10	20	8	1,200			FIRE ALARM PANEL
		1,200		9					1/2	3 #10	20	10		1,200		SPARE
SPARE			1,200	11	20				1/2	3 #10	20	12			800	A/C UNIT CU MSHP–1
1200				13					1 #10G			14	800			
	1,200			15					1/2	3 #10	20	16			800	A/C UNIT CU MSHP–2
SPARE		1,200		17	20				1 #10G			18		800		
1200				19					1/2	3 #10	20	20	1,200			MOTOR OPERATED VALVES
	1,200			21					1/2	3 #10	20	22		1,200		MOTOR OPERATED VALVES
		1,200		23	20				1/2	3 #10	20	24			1,200	MOTOR OPERATED VALVES
SPARE	1200			25					1/2	3 #10	20	26	1,200			MOTOR OPERATED VALVES
		1,200		27					1/2	3 #10	20	28		1,200		SPARE
			1,200	29	20				1/2	3 #10	20	30			1,200	SPARE
SPARE	1200			31					1/2	3 #10	20	32	1,200			SPARE
	1,200			33	20				1/2	3 #10	20	34		1,500		SPARE
SPARE		1,200		35	20						20	36			1,200	SPARE
SPARE	1200			37	20						20	38	1,200			SPARE
SPARE		1,200		39	20						20	40		1,200		SPARE
SPARE			1,200	41	20						20	42			1,200	SPARE
SUB–TOTAL:	6,785	7,700	8,245					N					8,000	8,000	7,600	

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VOLTAGE: 120/208	3 PH. 4W SN	MAIN BUS: 225A	TOTAL WATTS; L1 14,785
MAIN BREAKER: –	A. FRAME: 225A	A. TRIP: 150A	TOTAL WATTS; L2 15,700
MOUNTING: SURFACE			TOTAL WATTS; L3 15,845
MIN 22K AIC			TOTAL WATTS 46,330

PANEL NO. A
LOC. ROOM ____

LOADS

LIGHTING	2,330 VA @ 100%=	2,330	VA
HVAC	3,200 VA @ 100%=	9,500	VA
RECEPTACLE & MISC.	8400 VA @ * =	11,600	VA
SPARE	32,400 VA @ 50% =	16,200	VA
	46,330 VA	39,630	VA
	CONNECTED LOAD	DERATED LOAD	

LOAD CALCULATIONS

39,630 VA = 40KVA
40KVA @ 120/208V, 3PH=111FLA
111 FLAx125%=139A=150A CKT. BKR.

* FIRST 10KVA @ 100%, REMAINDER AT 50%

INTERRUPTING CALCULATIONS

ASSUME INF. SOURCE AND TRANSFORMER= 75KVA
ASSUME Z = 2%
75KVA @ 120/208V, 3PH, 4W = 208A
$\frac{100}{2}$ X 208 = 10,400 AIC
∴ USE 22KAIC EQUIPMENT.

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By:

P.O. Box 213
Plaquemine, LA. 70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

DATE
DESCRIPTION
REV.

COHN ELEMENTARY ADDITION
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO: 64-002-24A
PHASE: PERMIT DRAWINGS
DATE: JULY 1, 2025
PROJECT ARCHITECT: JL
DRAWN BY: JL

SHEET NO.
E3.04
of _____

7/3/2025 1:34:11 PM



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2 3 8 10 12 17 20
21 22 23 24 29 30 31
37 38 39 40 43 44 45

REV	DESCRIPTION	DATE

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805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

E4.01

of _____

Autodesk Docs://Cohn Elementary Additions 64.002-24A/Elementory.rvt

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DATE
DESCRIPTION
REV

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805 14TH ST.
PORT ALLEN, LA 70767

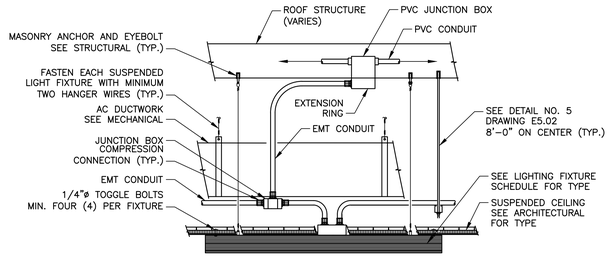
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DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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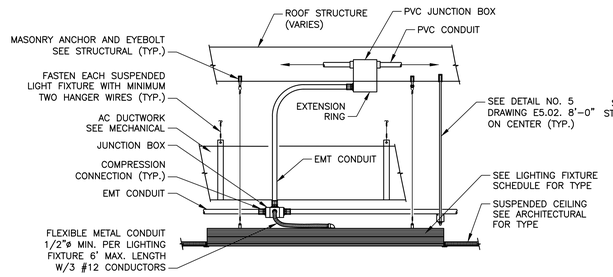
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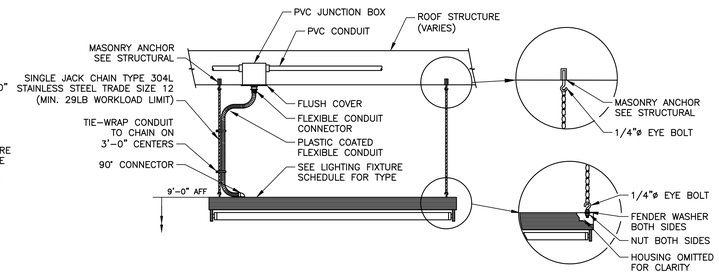
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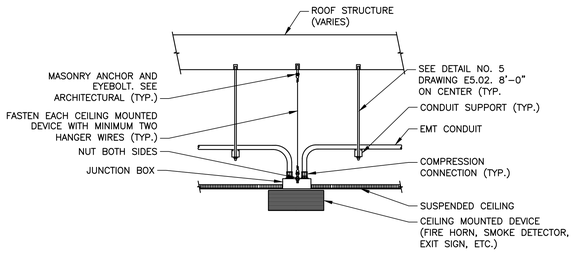
1 TYPICAL SURFACE MOUNTED LIGHTING FIXTURE FOR SUSPENDED CEILING
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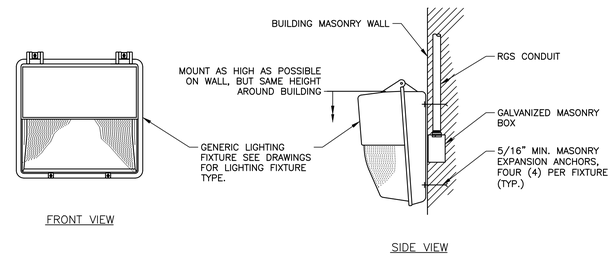
2 TYPICAL SUSPENDED LAY-IN LIGHTING FIXTURE MOUNTING DETAIL
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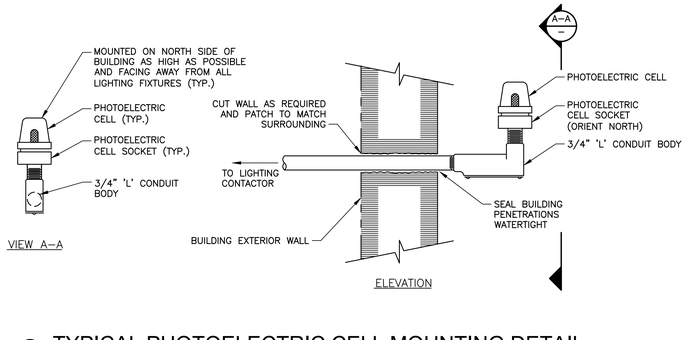
3 TYPICAL ELECTRICAL AND MECHANICAL EQUIPMENT LIGHTING FIXTURE MOUNTING DETAIL
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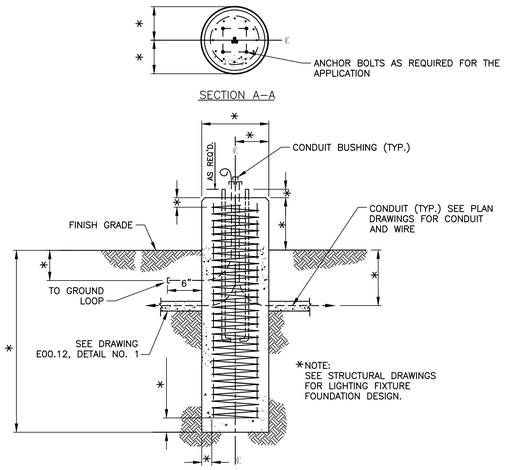
4 TYPICAL SUSPENDED OR LAY IN CEILING SURFACE MOUNTED DEVICE MOUNTING DETAIL
N.T.S.



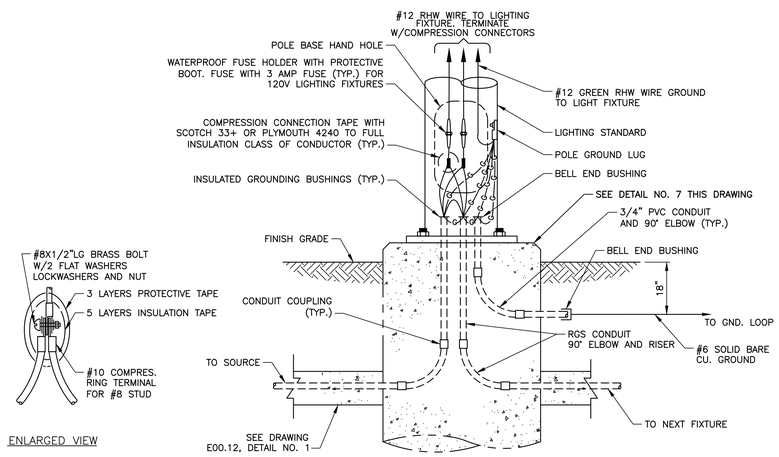
5 TYPICAL WALL MOUNT LIGHTING FIXTURE DETAIL
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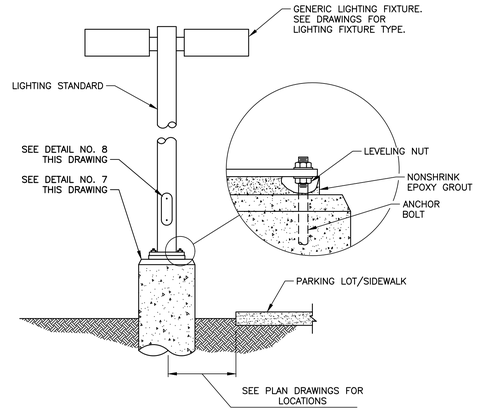
6 TYPICAL PHOTOELECTRIC CELL MOUNTING DETAIL
N.T.S.



7 TYPICAL DRILLED SHAFT LIGHTING STANDARD FOOTING DETAIL
N.T.S.



8 LIGHTING STANDARD BASE WIRING DETAIL
N.T.S.



9 TYPICAL PARKING LOT TYPE LIGHTING FIXTURE AND STANDARD INSTALLATION DETAIL
N.T.S.

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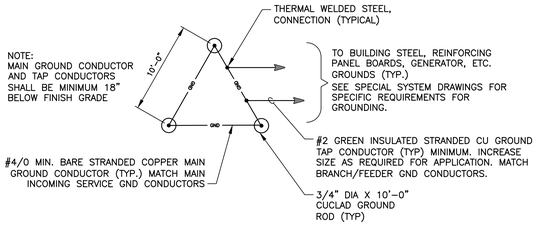
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PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
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DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

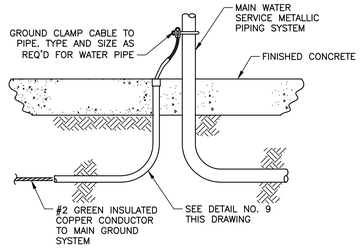
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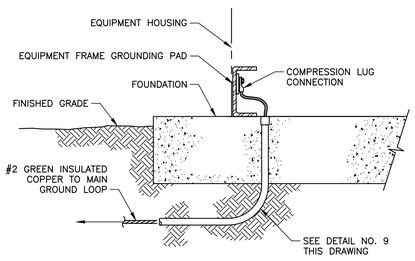
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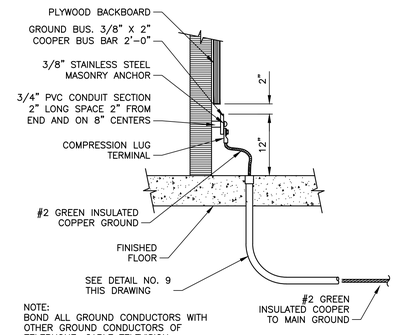
1 GROUND CONDUCTOR CONNECTION DETAIL
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2 TYPICAL WATER MAIN GROUNDING DETAIL
N.T.S.

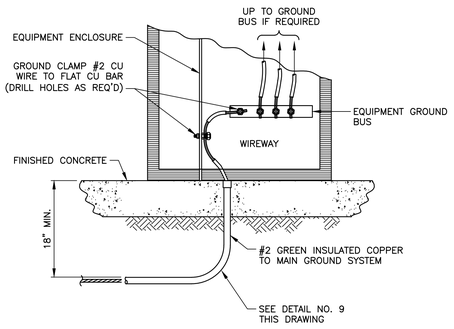


3 TYPICAL EQUIPMENT GROUNDING DETAIL
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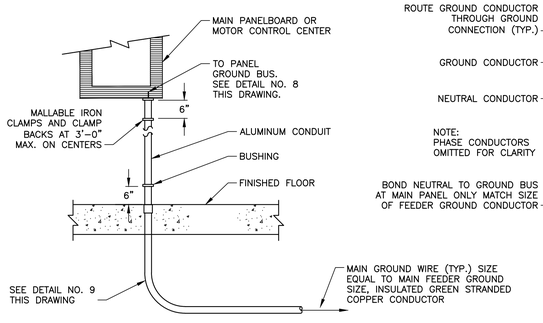


NOTE:
BOND ALL GROUND CONDUCTORS WITH OTHER GROUND CONDUCTORS OF TELEPHONE, CABLE TELEVISION, SERVICE ENTRANCE, WATER SERVICE, BUILDING STEEL, ETC. PER NEC 250

4 TYPICAL GROUNDING FOR INCOMING INTERNET/PHONE PROVIDER TELEPHONE SYSTEM DETAIL
N.T.S.

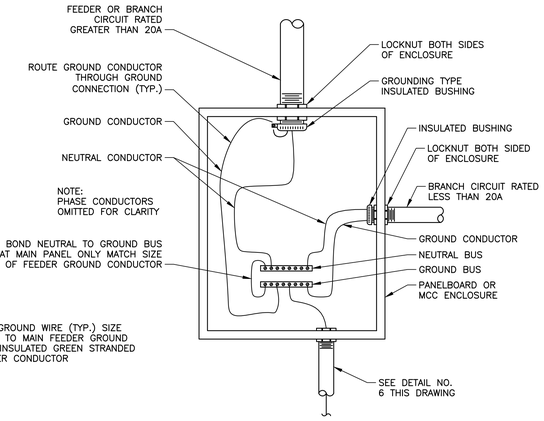


5 TYPICAL EQUIPMENT GROUNDING DETAIL
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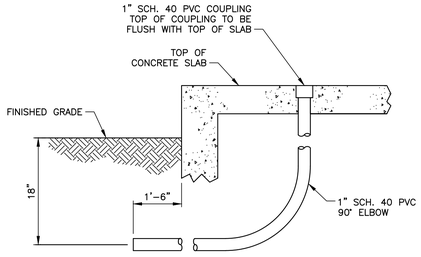


NOTE:
BOND ALL GROUND CONDUCTORS WITH OTHER GROUND CONDUCTORS OF TELEPHONE, CABLE TELEVISION, SERVICE ENTRANCE, WATER SERVICE, BUILDING STEEL, ETC. PER NEC 250

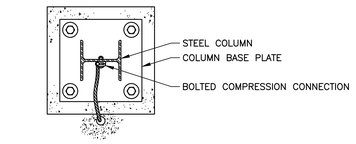
6 TYPICAL GROUND CONNECTION DETAIL
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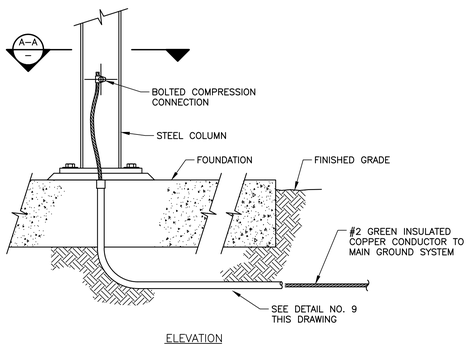
8 TYPICAL PANELBOARD AND MCC GROUNDING DETAIL
N.T.S.



9 TYPICAL GROUNDING SLEEVE STUB-UP DETAIL
N.T.S.



SECTION A–A



ELEVATION

7 METAL BUILDING AND TYPICAL SUPPORT GROUNDING DETAIL
N.T.S.

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architect & associates, inc.

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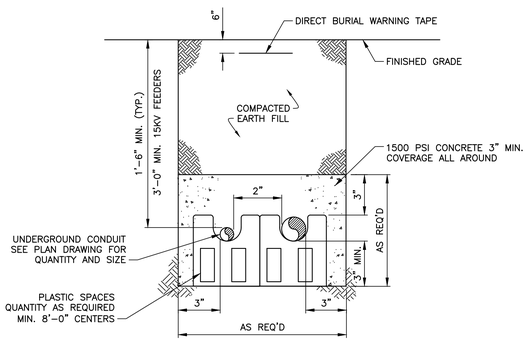
PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64–002–24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

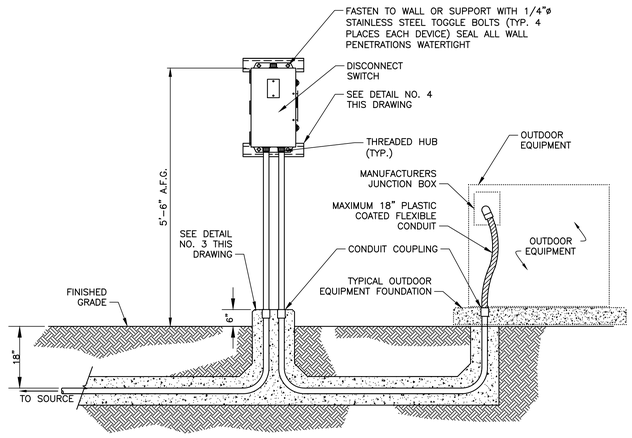
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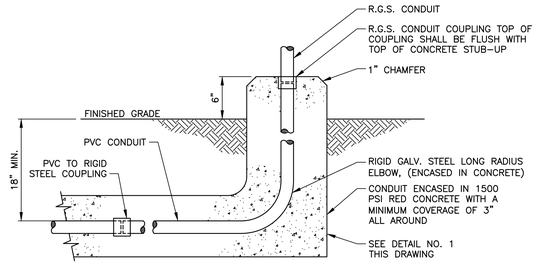
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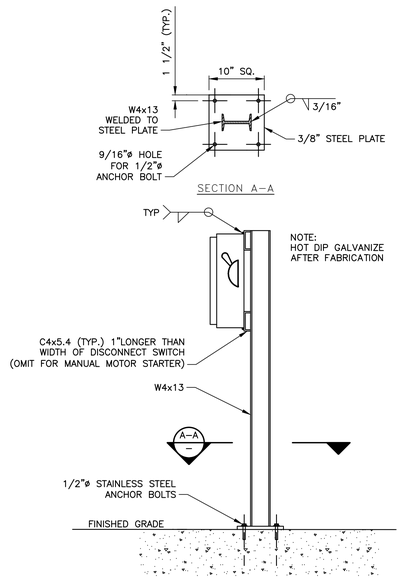
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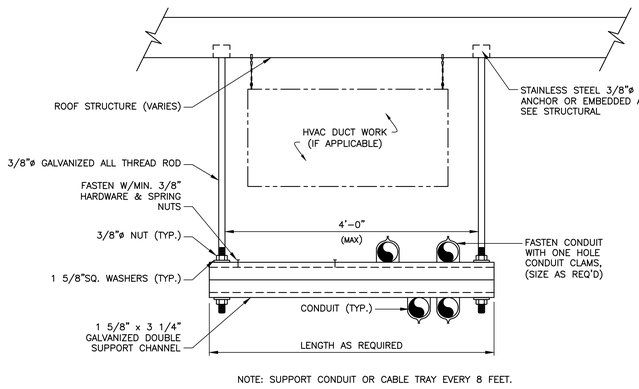
2 TYPICAL OUTDOOR EQUIPMENT INSTALLATION DETAIL
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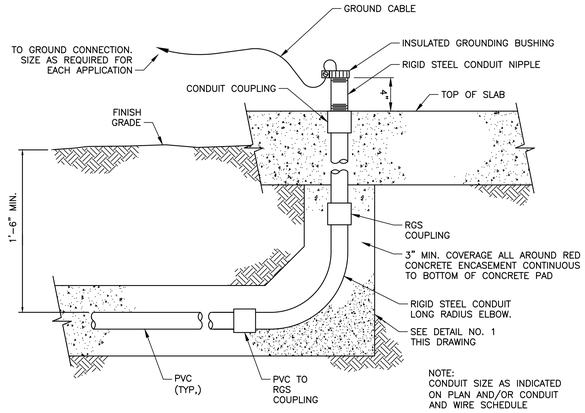
3 TYPICAL CONDUIT STUB-UP DETAIL
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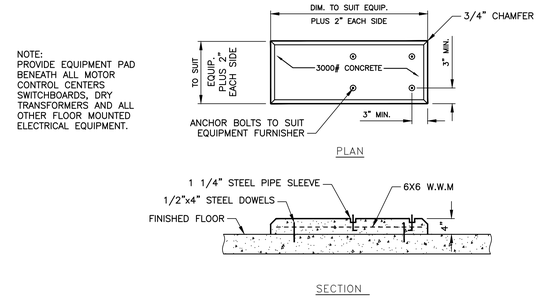
4 TYPICAL DISCONNECT SWITCH SUPPORT DETAIL
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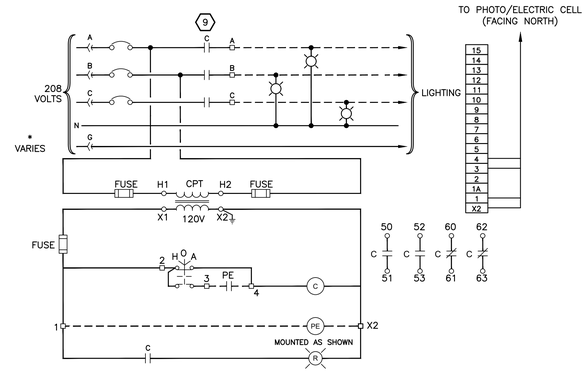
5 TYPICAL CONDUIT SUPPORT DETAIL
N.T.S.



6 TYPICAL COUNDUIT STUB-UP GROUNDING BUSHING
N.T.S.



7 TYPICAL EQUIPMENT PAD DETAIL
N.T.S.



8 LIGHTING CONTACTOR WIRING DIAGRAM
N.T.S.

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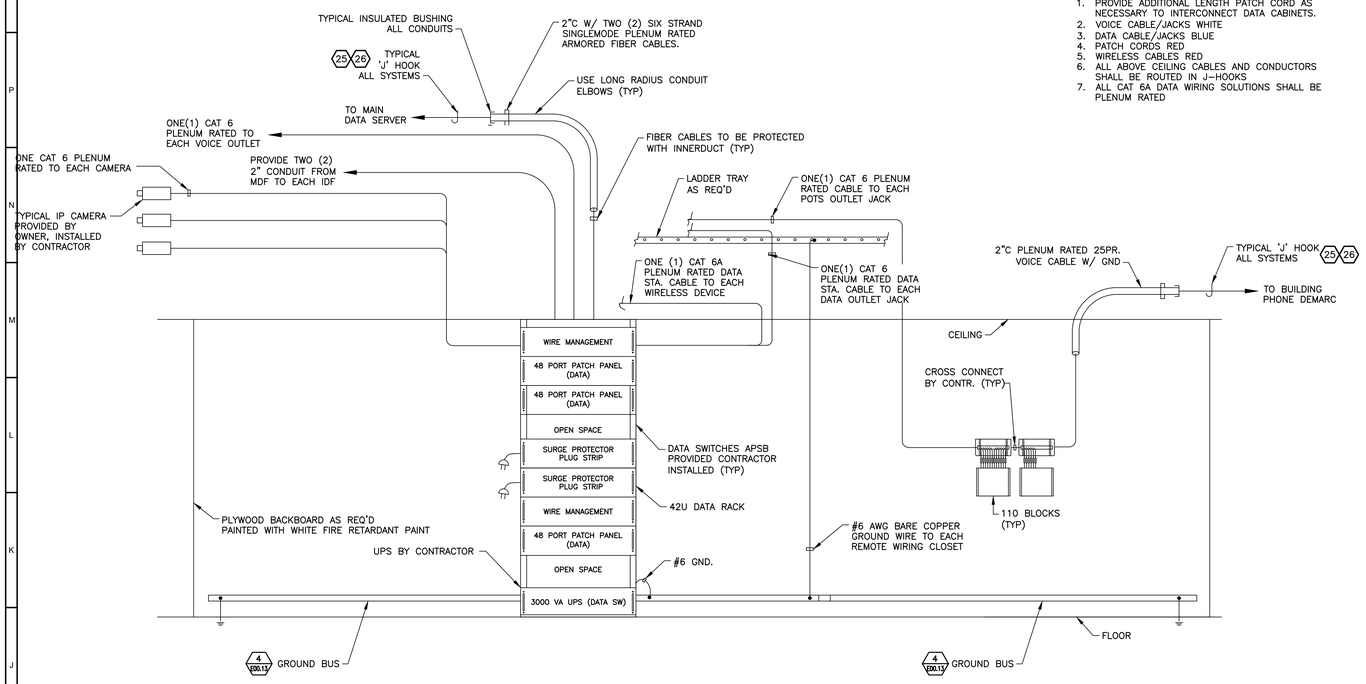
PROJECT NO:	64-002-24A
PHASE:	PERMIT DRAWINGS
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	JL

SHEET NO.

E5.02

of _____

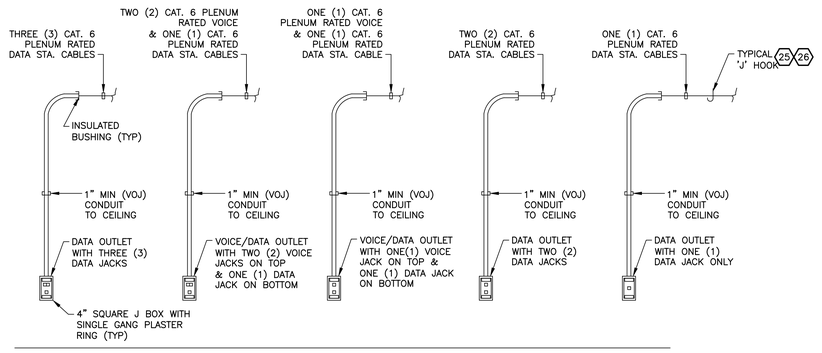
FORTE & TABLADA
9107 Interline Avenue
Baton Rouge, LA 70809
T (225) 927-9321 F (225) 927-9326
WWW.FORTEANDTABLADA.COM
Consulting Engineers / Land Surveyors



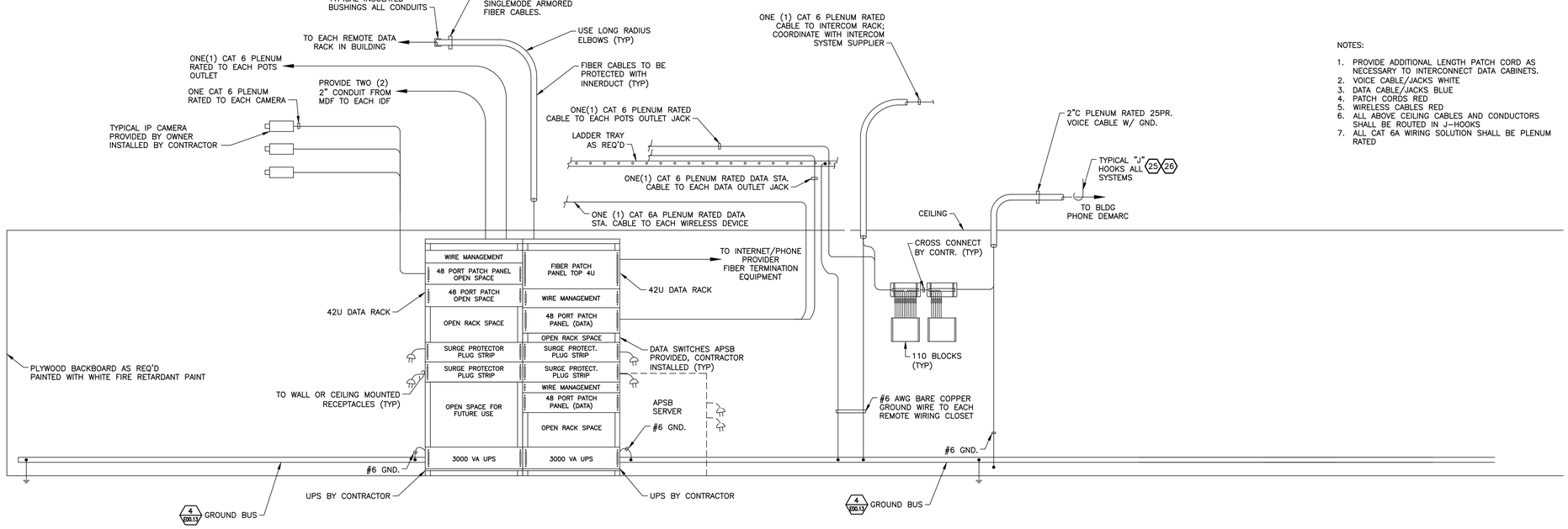
NOTES:

1. PROVIDE ADDITIONAL LENGTH PATCH CORD AS NECESSARY TO INTERCONNECT DATA CABINETS.
2. VOICE CABLE/JACKS WHITE
3. DATA CABLE/JACKS BLUE
4. PATCH CORDS RED
5. WIRELESS CABLES RED
6. ALL ABOVE CEILING CABLES AND CONDUCTORS SHALL BE ROUTED IN J-HOOKS
7. ALL CAT 6A DATA WIRING SOLUTIONS SHALL BE PLENUM RATED

1 TYPICAL REMOTE DATA ROOM GENERIC RISER DIAGRAM
N.T.S.



2 TYPICAL DATA/PHONE OUTLET CONNECTIONS
N.T.S.



NOTES:

1. PROVIDE ADDITIONAL LENGTH PATCH CORD AS NECESSARY TO INTERCONNECT DATA CABINETS.
2. VOICE CABLE/JACKS WHITE
3. DATA CABLE/JACKS BLUE
4. PATCH CORDS RED
5. WIRELESS CABLES RED
6. ALL ABOVE CEILING CABLES AND CONDUCTORS SHALL BE ROUTED IN J-HOOKS
7. ALL CAT 6A DATA WIRING SOLUTION SHALL BE PLENUM RATED

3 SERVER ROOM TYPICAL GENERIC RISER DIAGRAM
N.T.S.

DATE
DESCRIPTION
REV.

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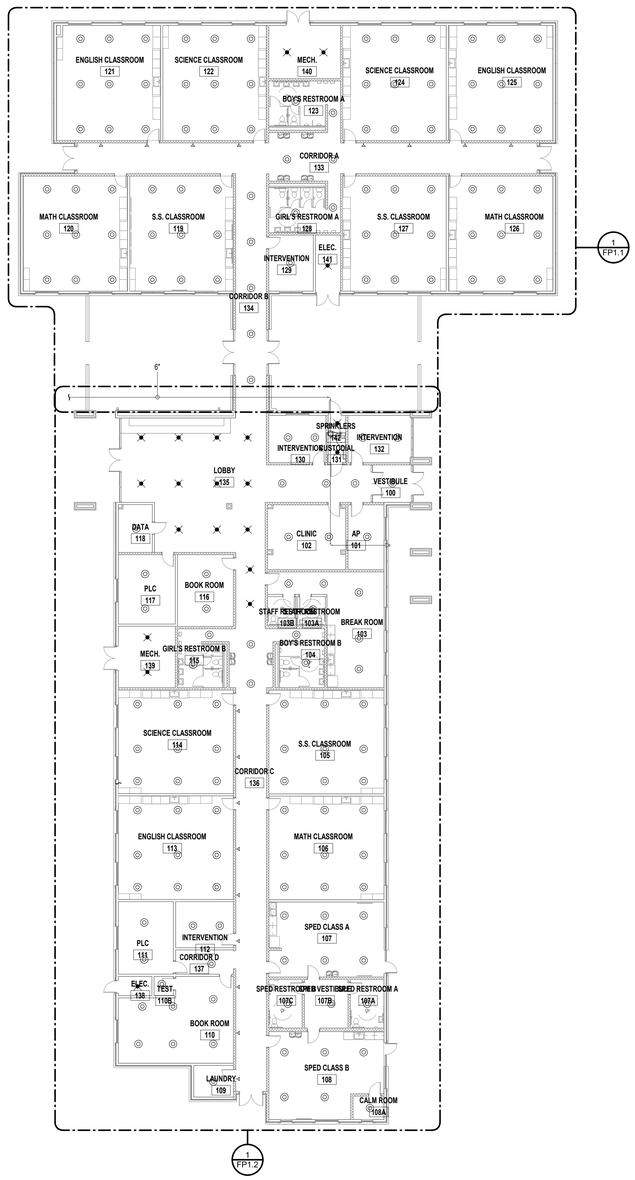
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DRAWN BY:	JL

SHEET NO.

E5.03

of _____



1 | **PHASE ONE- OVERALL FIRE PROTECTION PLAN**
1/16" = 1'-0"

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER
IN MECHANICAL ENGINEERING

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PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

SHEET NO.

FP1.0

of _____

THOMPSON LUKE & ASSOCIATES, L.L.C.
10705 Rieger Road., STE 101 Baton Rouge, LA 70809
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TLA PROJECT # 24-295
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1 **PHASE ONE- OVERALL FIRE PROTECTION PLAN - Callout 1**
3/16" = 1'-0"

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER
IN MECHANICAL ENGINEERING

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By: _____

P.O. Box 213
Plaquemine, LA.
70765

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dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

SHEET NO.

FP1.1

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1 | **PHASE ONE- OVERALL FIRE PROTECTION PLAN - Callout 2**
3/16" = 1'-0"

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FRANK S. THOMPSON
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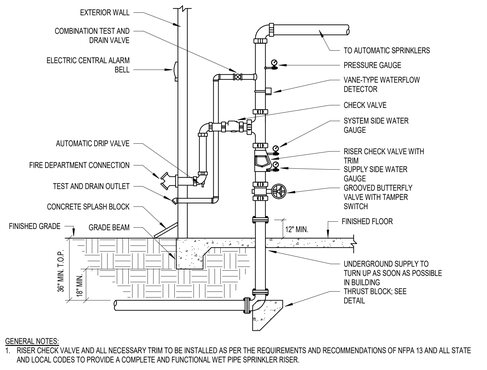
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PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

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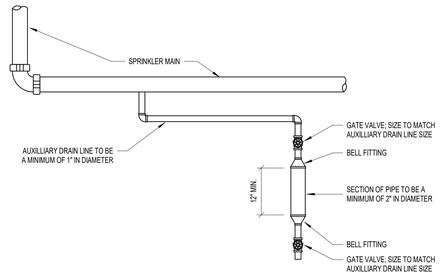
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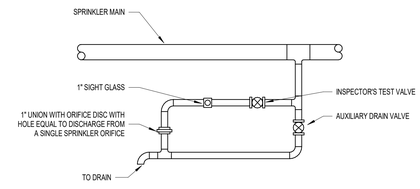


GENERAL NOTES:
1. RISER CHECK VALVE AND ALL NECESSARY TRIM TO BE INSTALLED AS PER THE REQUIREMENTS AND RECOMMENDATIONS OF NFPA 13 AND ALL STATE AND LOCAL CODES TO PROVIDE A COMPLETE AND FUNCTIONAL WET PIPE SPRINKLER RISER.

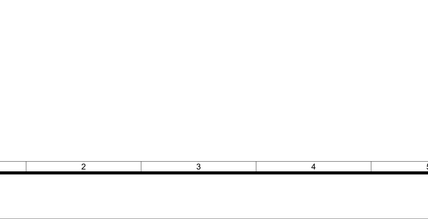
1 DETAIL - WET SPRINKLER RISER
1/8" = 1'-0"



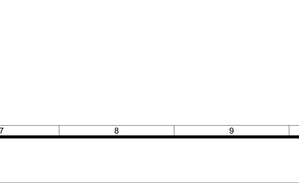
2 DETAIL - LOW POINT AUXILLIARY DRAIN
1/8" = 1'-0"



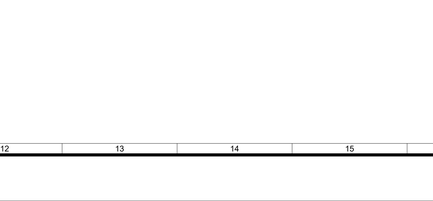
3 DETAIL - INSPECTOR'S TEST VALVE
1/8" = 1'-0"



4 DETAIL - PENDANT SPRINKLER HEAD
1/8" = 1'-0"



5 DETAIL - UPRIGHT SPRINKLER HEAD
1/8" = 1'-0"



6 DETAIL - CONCEALED SPRINKLER HEAD
1/8" = 1'-0"

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DATE
DESCRIPTION
REV

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REG. NO. 28854
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805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

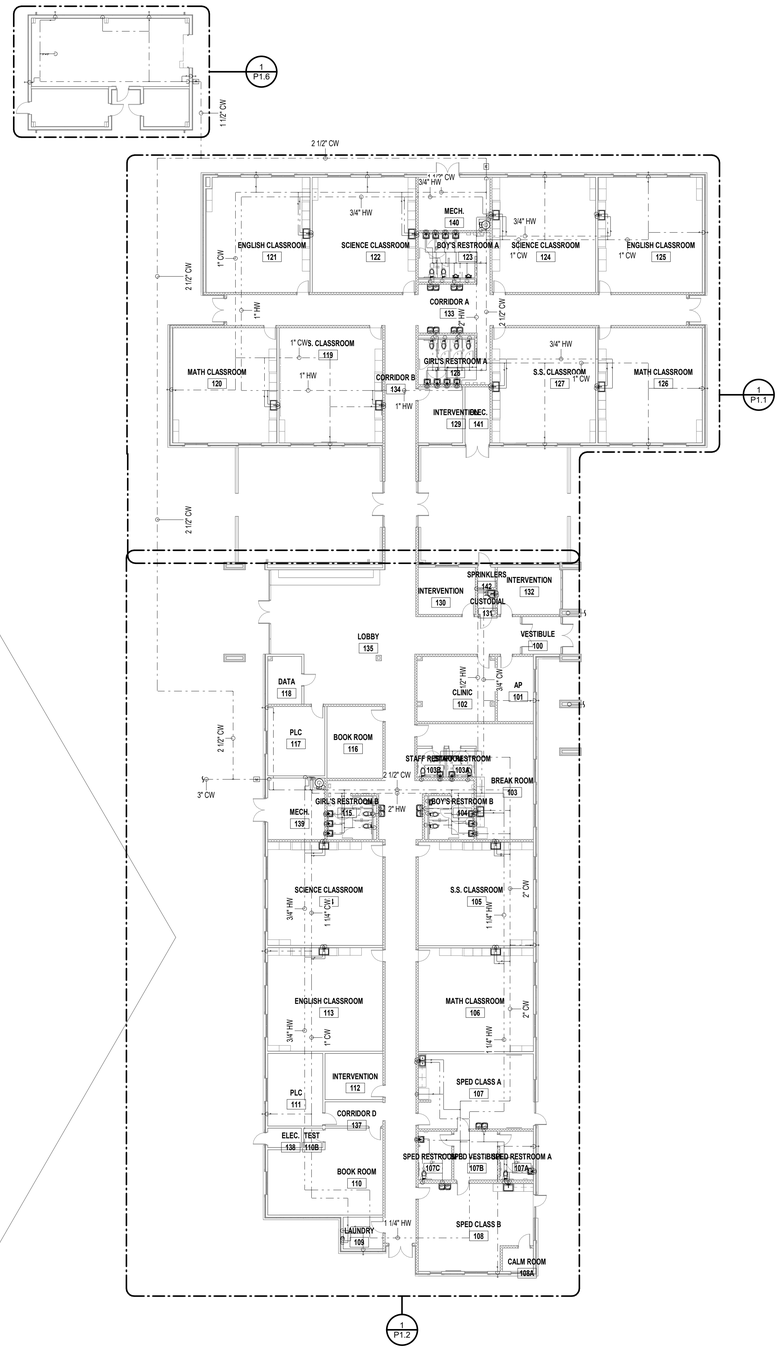
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1 PHASE ONE- OVERALL PLUMBING PLAN
1/16" = 1'-0"

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
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PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

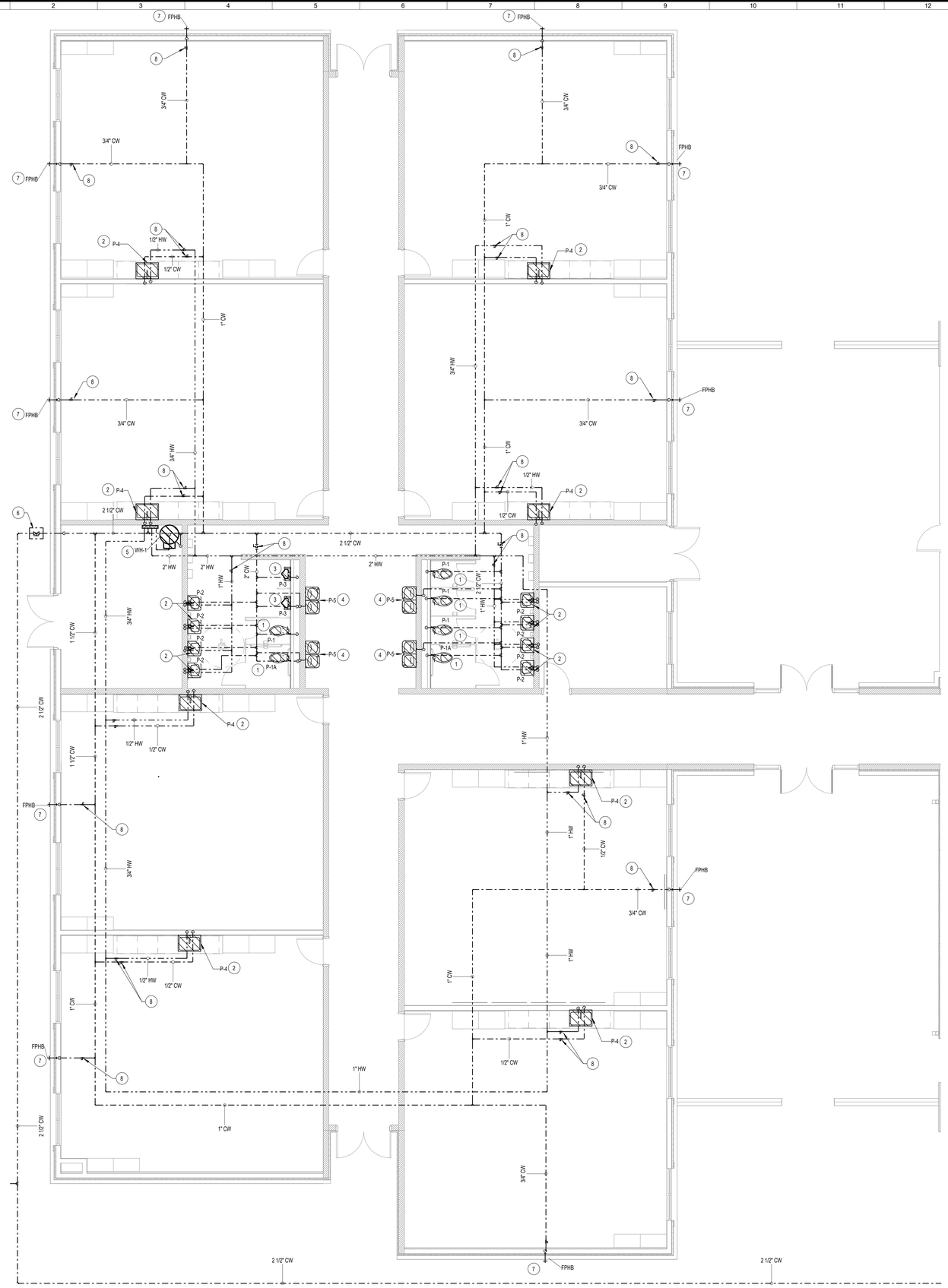
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1 **PHASE ONE- PLUMBING PLAN - Callout 1**
3/16" = 1'-0"

PLUMBING PLAN NOTES

1. 1"CW TO SERVE FLUSH VALVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW TO SERVE LAVATORY/SINK, TYPICAL.
3. 3/4"CW TO SERVE URINAL, TYPICAL.
4. 1/2"CW TO SERVE WATER COOLER, TYPICAL.
5. ELECTRIC TANK TYPE WATER HEATER MOUNTED ON 4" THICK CONCRETE HOUSEKEEPING PAD. REFER TO WATER HEATER SCHEDULE. PROVIDE THERMOSTATIC MIXING VALVE, RECIRC PUMP, AND EXPANSION TANK. ROUTE T&P OUTSIDE.
6. IN GROUND VALVE BOX LABELED "WATER". SEE PLANS FOR EXACT SIZE.
7. 3/4"CW TO SERVE FREEZE PROOF HOSE BIB, TYPICAL.
8. SHUT OFF VALVE (BALL VALVE) SAME SIZE AS PIPE SHOWN. TYPICAL.

DATE | DESCRIPTION | REV

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PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

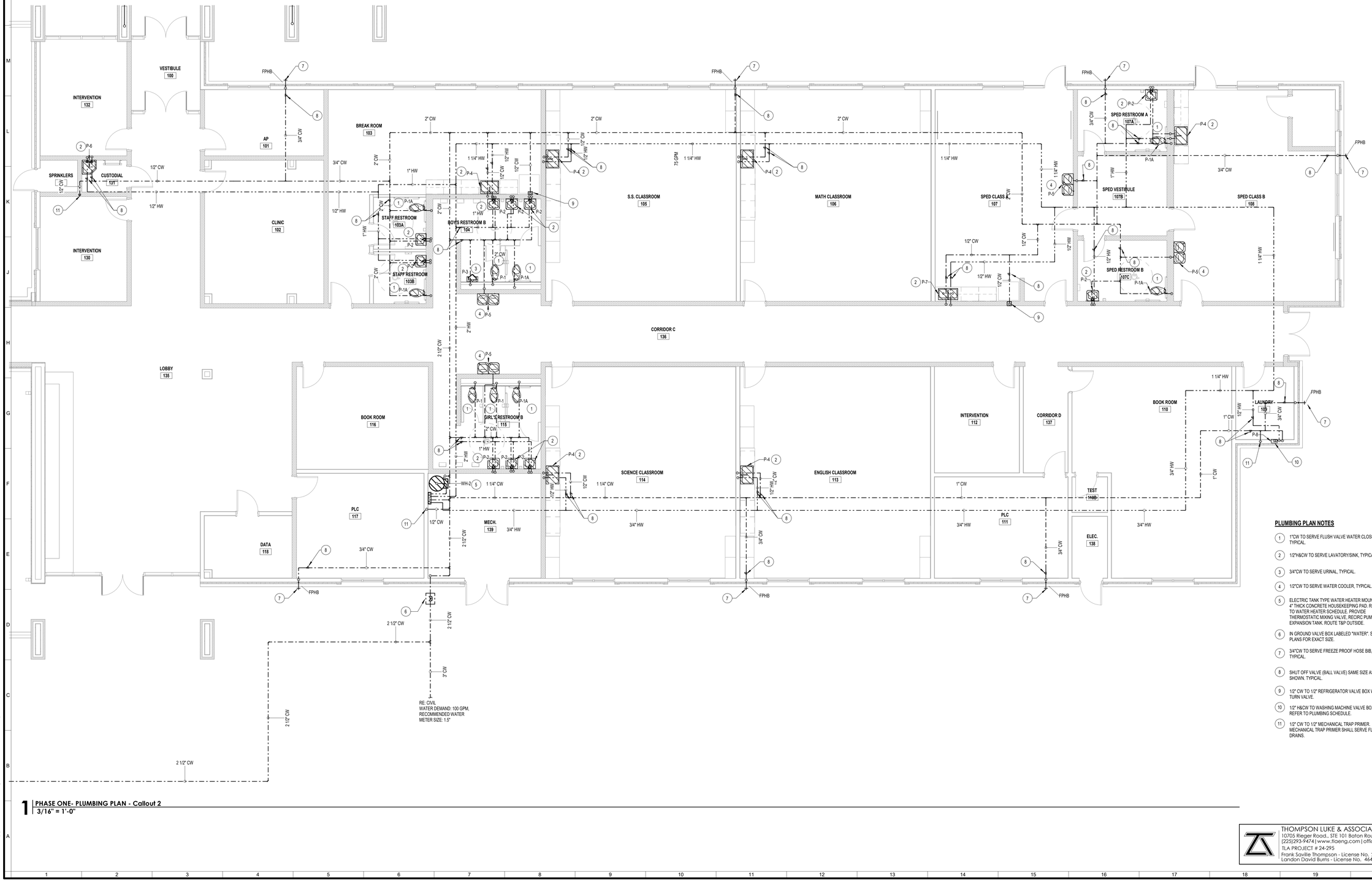
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PLUMBING PLAN NOTES

1. 1"CW TO SERVE FLUSH VALVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW TO SERVE LAVATORY/SINK, TYPICAL.
3. 3/4"CW TO SERVE URINAL, TYPICAL.
4. 1/2"CW TO SERVE WATER COOLER, TYPICAL.
5. ELECTRIC TANK TYPE WATER HEATER MOUNTED ON 4" THICK CONCRETE HOUSEKEEPING PAD. REFER TO WATER HEATER SCHEDULE. PROVIDE THERMOSTATIC MIXING VALVE, RECIRC PUMP, AND EXPANSION TANK. ROUTE T&P OUTSIDE.
6. IN GROUND VALVE BOX LABELED "WATER". SEE PLANS FOR EXACT SIZE.
7. 3/4"CW TO SERVE FREEZE PROOF HOSE BIB, TYPICAL.
8. SHUT OFF VALVE (BALL VALVE) SAME SIZE AS PIPE SHOWN. TYPICAL.
9. 1/2" CW TO 1/2" REFRIGERATOR VALVE BOX WITH 1/4 TURN VALVE.
10. 1/2" H&CW TO WASHING MACHINE VALVE BOX. REFER TO PLUMBING SCHEDULE.
11. 1/2" CW TO 1/2" MECHANICAL TRAP PRIMER. MECHANICAL TRAP PRIMER SHALL SERVE FLOOR DRAINS.

1 PHASE ONE- PLUMBING PLAN - Callout 2
3/16" = 1'-0"

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
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PROFESSIONAL
ENGINEER
IN
MECHANICAL ENGINEERING

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PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

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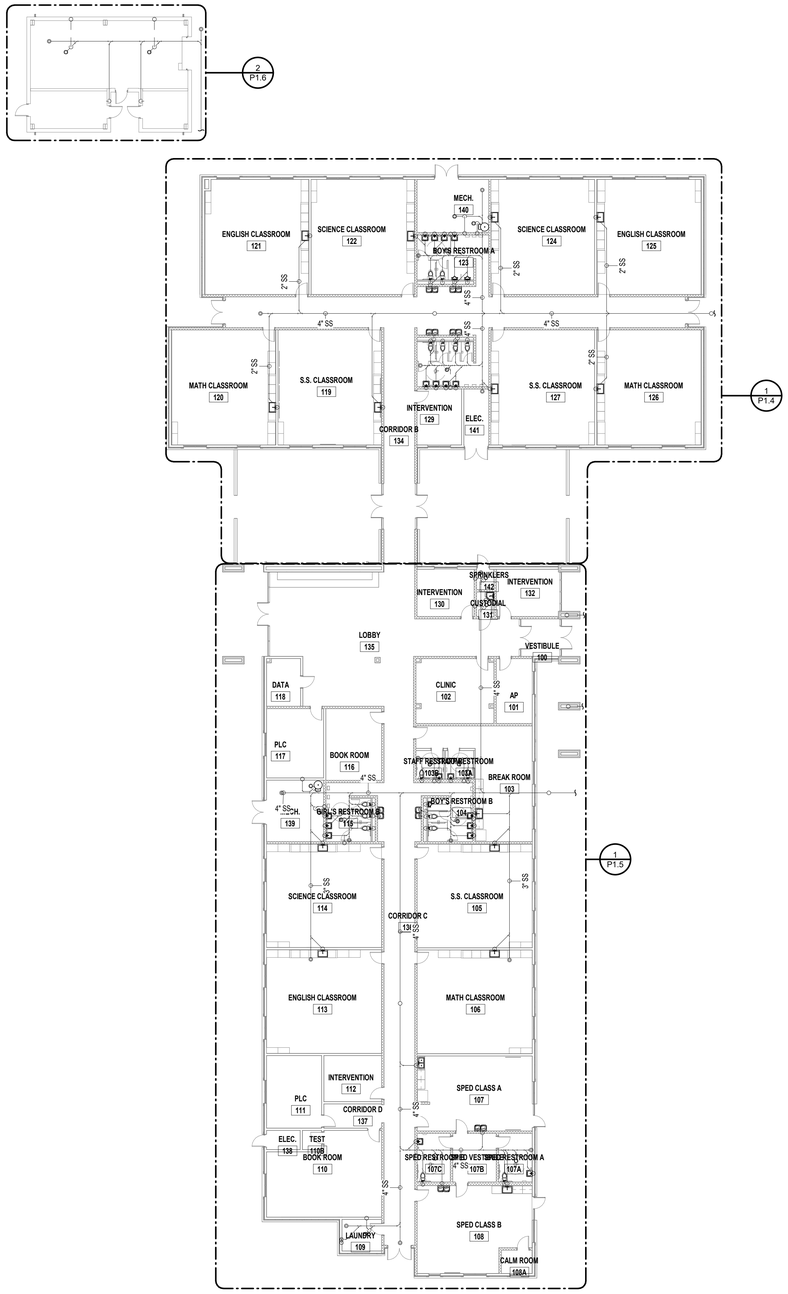
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1 **PHASE ONE-OVERALL SANITARY SEWER PLAN**
1/16" = 1'-0"

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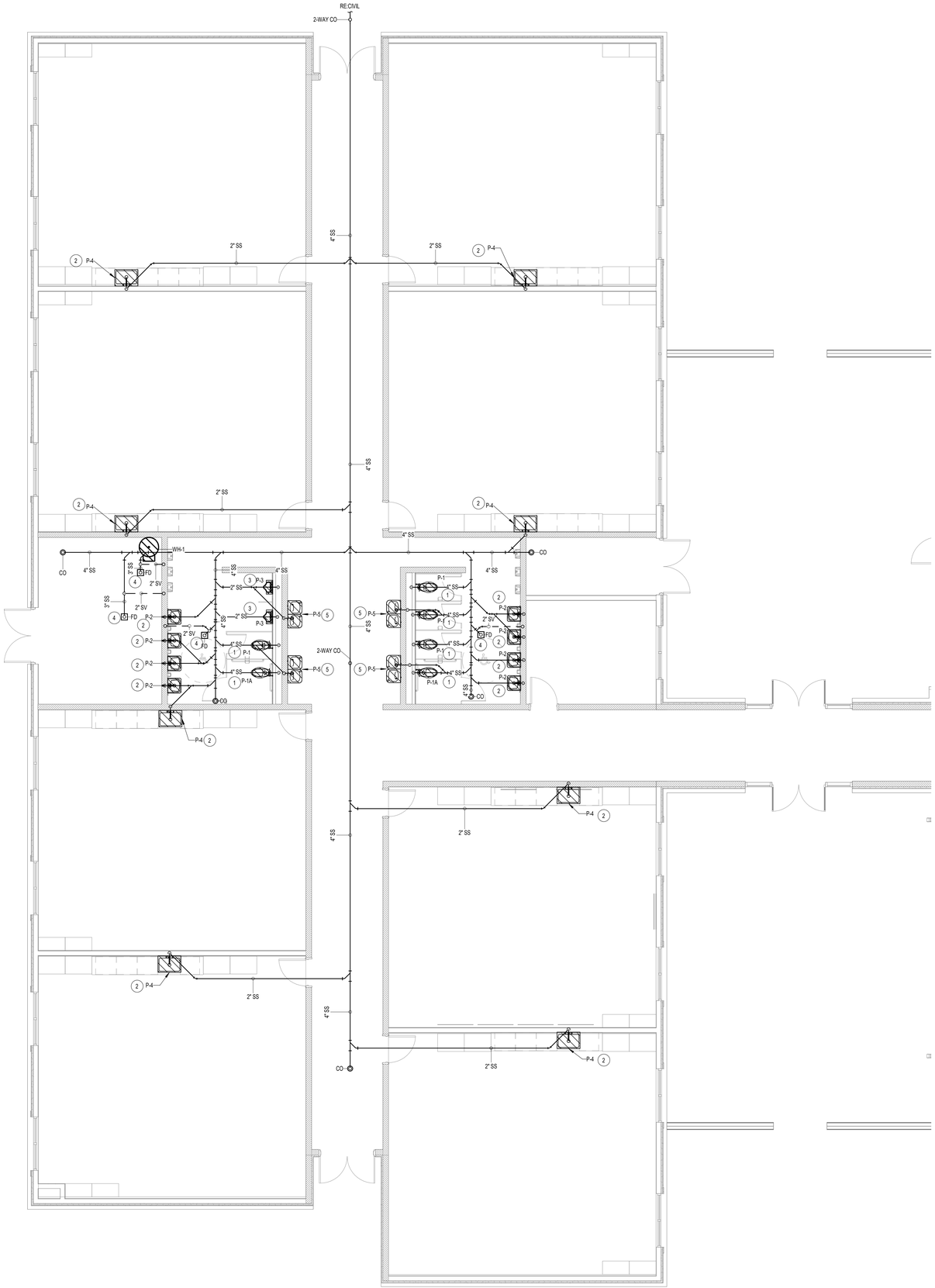
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1 **PHASE ONE-SANITARY SEWER PLAN - Callout 1**
3/16" = 1'-0"

PLUMBING PLAN NOTES

1. 4"W., 3"V., TO SERVE WATER CLOSET, TYPICAL.
2. 2"W., 2"V., TO SERVE LAVATORY/SINK, TYPICAL.
3. 2"W., 2"V., TO SERVE URINAL, TYPICAL.
4. 3"W., 2"V., 1/2"TP TO SERVE FLOOR DRAIN, TYPICAL.
5. 2"W., 2"V., TO SERVE WATER COOLER, TYPICAL.

REV	DESCRIPTION	DATE

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FRANK S. THOMPSON
REG. NO. 28854
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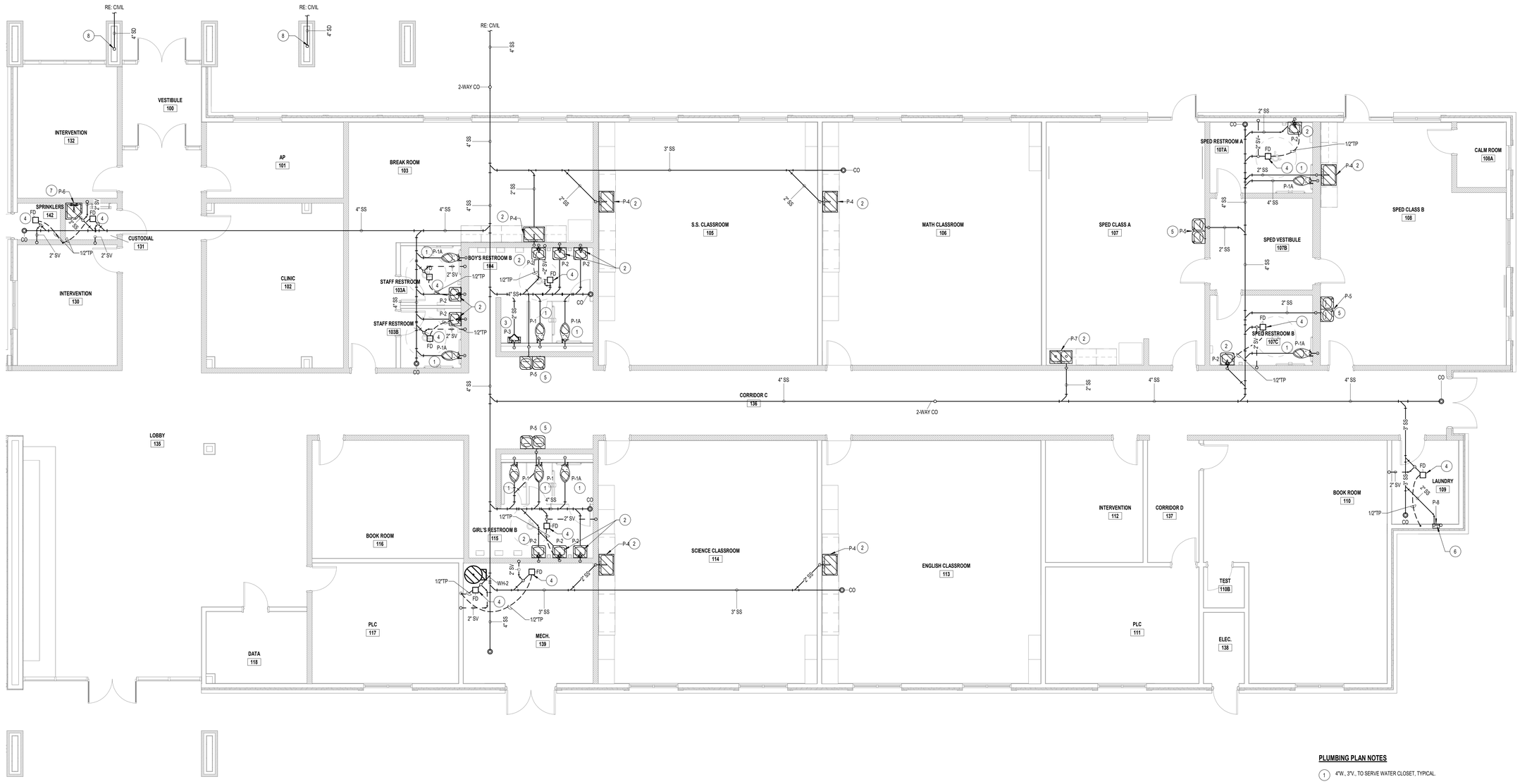
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PLUMBING PLAN NOTES

1. 4"W., 3"V., TO SERVE WATER CLOSET, TYPICAL.
2. 2"W., 2"V., TO SERVE LAVATORY/SINK, TYPICAL.
3. 2"W., 2"V., TO SERVE URINAL, TYPICAL.
4. 3"W., 2"V., 1/2"TP TO SERVE FLOOR DRAIN, TYPICAL.
5. 2"W., 2"V., TO SERVE WATER COOLER, TYPICAL.
6. 2"W., 2"V., TO SERVE WASHING MACHINE VALVE BOX, TYPICAL.
7. 3"W., 2"V. TO SERVE FLOOR MOUNTED JANITOR CLOSET.
8. 4" STORM DRAIN LEADER. COORDINATE WITH STRUCTURAL FOR ALL STRUCTURAL MEMBERS AND UNDERSLAB STRUCTURAL PILES.

1 PHASE ONE-SANITARY SEWER PLAN - Callout 2
3/16" = 1'-0"

DATE
DESCRIPTION
REV

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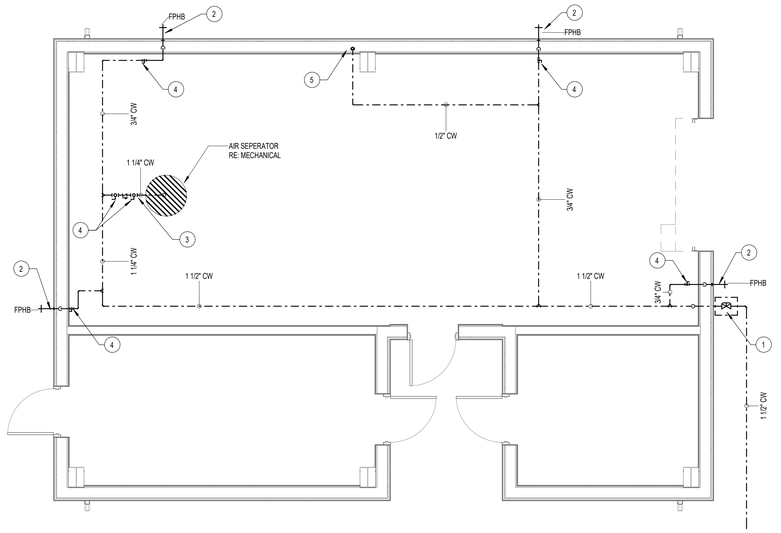
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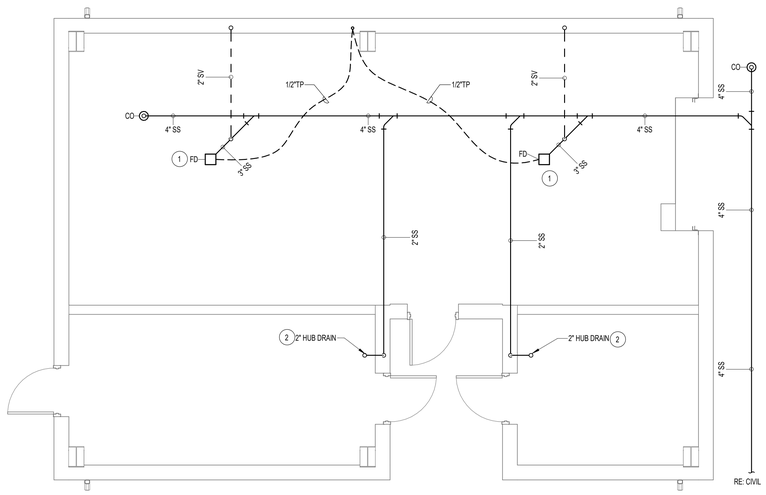
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PLUMBING PLAN NOTES

1. IN GROUND VALVE BOX LABELED "WATER". SEE PLANS FOR EXACT SIZE.
2. 3/4"CW TO SERVE FREEZE PROOF HOSE BIB, TYPICAL.
3. 1-1/4" MAKE UP WATER LINE TO SERVE CHILLED WATER SYSTEM. CONNECT TO AIR SEPERATOR (RE: MECHANICAL). PROVIDE PRESSURE REDUCING VALVE.
4. SHUT OFF VALVE (BALL VALVE) SAME SIZE AS PIPE SHOWN. TYPICAL.
5. 1/2"CW TO 1/2" MECHANICAL TRAP PRIMER. MECHANICAL TRAP PRIMER TO SERVE FLOOR DRAINS.

1 PHASE ONE- CENTRAL PLANT PLUMBING PLAN
1/4" = 1'-0"



PLUMBING PLAN NOTES

1. 3"W., 2"V., 1/2"TP TO SERVE FLOOR DRAIN, TYPICAL.
2. 2"W., 2"V., TO SERVE HUB DRAIN ABOVE CEILING. HUB DRAIN SHALL SERVE HVAC CONDENSATE.

2 PHASE ONE-CENTRAL PLANT SEWER PLAN
1/4" = 1'-0"

DATE
DESCRIPTION
REV

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER
IN MECHANICAL ENGINEERING

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By:

P.O. Box 213
Plaquemine, LA.
70765

BCB ARCHITECTS, LLC
dean hotard
architect & associates, inc.

COHN ELEMENTARY ADDITION

PERMIT DRAWINGS
805 14TH ST.
PORT ALLEN, LA 70767

PROJECT NO:	64-002-24A
PHASE:	PERMIT
DATE:	JULY 1, 2025
PROJECT ARCHITECT:	JL
DRAWN BY:	Author

SHEET NO.

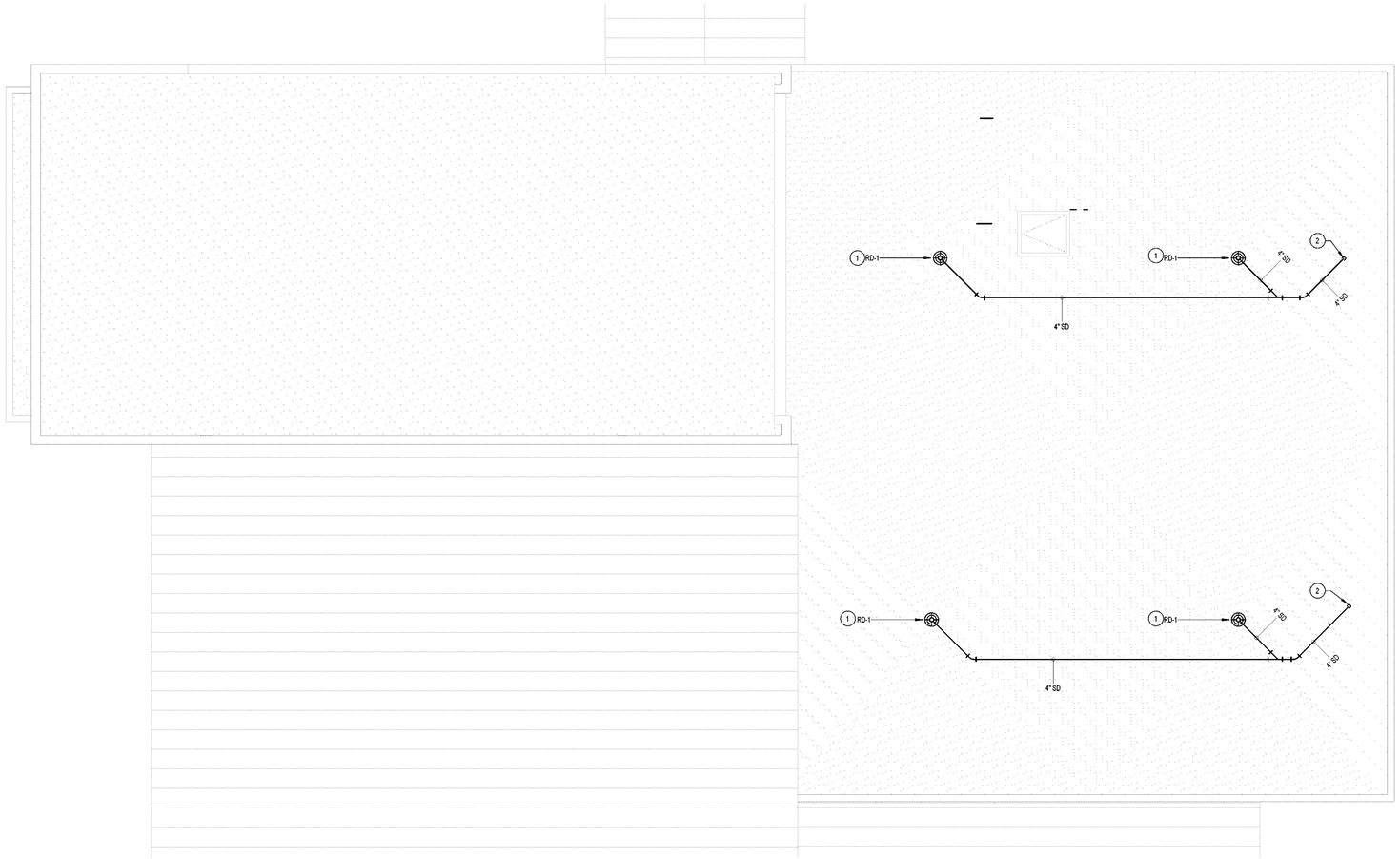
P1.6

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10705 Rieger Road., STE 101 Baton Rouge, LA 70809
(225)293-9474 | www.tlaeng.com | office@tlaeng.com
TLA PROJECT # 24-295
Frank Saville Thompson - License No. 28854
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PLUMBING PLAN NOTES

1. 4" ROOF DRAIN WITH STRAINER. REFER TO PLUMBING SCHEDULE FOR MAKE AND MODEL.
2. 4" ROOF LEADER DOWN COLUMN. REFER TO P1.5 FOR CONTINUATION. COORDINATE WITH STRUCTURAL MEMBERS PRIOR TO INSTALLATION.

1 PHASE ONE- ELEMENTARY BUILDING ROOF PLUMBING PLAN
1/4" = 1'-0"

REV	DESCRIPTION	DATE

STATE OF LOUISIANA
FRANCIS THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER
IN MECHANICAL ENGINEERING

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PROJECT ARCHITECT:	JL
DRAWN BY:	Author

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PLUMBING FIXTURE SCHEDULE

NOTES:

1. CLEANOUT SHALL BE SAME SIZE AS SANITARY SEWER PIPE
2. FLOOR DRAIN TO BE INSTALLED WITH 1/2" TRAP PRIMER; SEE PLANS FOR SANITARY SEWER AND VENT CONNECTION SIZES
3. STAINLESS STEEL BACKSPLASH SHALL EXTEND A MINIMUM OF 12" FROM TOP OF SINK
4. WALL HYDRANT TO BE INSTALLED 3'-0" ABOVE GRADE UNLESS SPECIFIED OTHERWISE ON PLANS
5.
6.

MARK	FIXTURE DESCRIPTION	ACCEPTABLE MANUFACTURERS	TRIM				CONNECTION SIZE				NOTES
			CARRIER	FAUCET	FLUSHVALVE	MISCELLANEOUS ITEMS	CW DIA	HW DIA	VENT DIA	SAN DIA	
CO	SANITARY FLOOR CLEANOUT	ZURN ZN1400; WADE 6000-STD; JAY R SMITH 4031 SERIES; JOSAM 55000; MIFAB C1220									
FD	FLOOR DRAIN WITH 6" SQUARE ADJUSTABLE NICKEL BRONZE STRAINER AND CAST IRON BODY	JAY R SMITH 2005; WADE 1100G; ZURN Z415S; JOSAM 3000-S; MIFAB F1100-S									
FPHB	FREEZE PROOF WALL HYDRANT WITH FLUSH MOUNTED WALL BOX	WOODFORD B65; JAY R SMITH 5519; MIFAB MHY-25; ZURN Z1300; JOSAM 71000				TO BE SUPPLIED WITH (2) LOOSE TEE KEYS	3/4"				
P-1	FLOOR MOUNTED WHITE VITREOUS WATER CLOSET W/ TOP SPUD AND 1.6 GPF FLUSH VALVE	AMERICAN STANDARD 2234.001; KOHLER K-4350; ZURN Z5655-BWL			SLOAN ROYAL 111; ZURN Z6900AV-WS1; DELANY S402-1.6	SEAT: BENEKE 527 SS; CHURCH 9500 SSCT; AMERICAN STANDARD 5905.100SS; ZURN Z5956SS-EL-STS; BEMIS 1955SSCT	1"		3"	4"	
P-1A	FLOOR MOUNTED WHITE VITREOUS WATER CLOSET W/ TOP SPUD AND 1.6 GPF FLUSH VALVE; ADA COMPLIANT	AMERICAN STANDARD 3461.160; KOHLER K-4368; ZURN Z5665-BWL			SLOAN ROYAL 111; ZURN Z6900AV-WS1; DELANY S402-1.6	SEAT: BENEKE 527 SS; CHURCH 9500 SSCT; AMERICAN STANDARD 5905.100SS; ZURN Z5956SS-EL-STS; BEMIS 1955SSCT	1"		3"	4"	
P-2	20" X 18" WALL HUNG WHITE VITREOUS CHINA LAVATORY WITH OVERFLOW AND 4" CENTER FAUCET HOLES	AMERICAN STANDARD 0124.131; KOHLER K-1729; ZURN Z5344	JAY R. SMITH 0700; ZURN Z1231; JOSAM 17100; MIFAB MC-41	AMERICAN STANDARD 7385.003; T&S BRASS B-2711; ZURN ZB1000-Q; ELKAY LK422L4; DELTA 523LF-HDF		1-1/4" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP; "P" TRAP AND SUPPLIES TO BE PROTECTED WITH TRUEBRO LAV GUARD; GRID STRAINER DRAIN	1/2"	1/2"	2"	2"	
P-3	WALL MOUNTED WHITE VITREOUS CHINA URINAL WITH WASHOUT FLUSH ACTION (1.0 GPF) AND EXTENDED SIDES FOR PRIVACY; 3/4" TOP SPUD	AMERICAN STANDARD 6501.010; KOHLER K-4904-ET; ZURN Z5750; MANSFIELD 410HE	JAY R SMITH 0615; JOSAM 17560-UR; ZURN Z1222; MIFAB MC-32		ZURN Z6003AV-WS1; SLOAN ROYAL 186-1.0; DELANY S451-1		3/4"		2"	2"	
P-4	31" X 22" SELF RIMMING TOP MOUNT SINGLE BOWL SINK OF 18 GA STAINLESS STEEL WITH (3) FAUCET HOLES ON 4" CENTERS AND DECK MOUNTED SINGLE LEVER FAUCET	ELKAY DLR312212; JUST SLXD-2231-A-GR		CHICAGO 2300-8CP; T&S BRASS B-2731; ZURN Z82300-CP8; ELKAY LK1000CR; DELTA 100LF-HDF	-	DRAIN: ELKAY LK35; JUST J-35; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-5	BARRIER FREE ACCESS WALL MOUNTED ADA COMPLIANT DOUBLE STATION WATER COOLER WITH STAINLESS STEEL BUBBLER	ELKAY EZSTL8C; OASIS PF8ACSL; HALSEY TAYLOR HAC8FSBL-Q ADA; ACORN A112108S-UBL				1-1/4" CAST BRASS "P" TRAP WITH CLEANOUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"		2"	2"	
P-6	24"X24"X12" TERRAZZO CORNER MOUNT MOP SINK WITH 6" DROP FRONT AND STAINLESS STEEL CAP	ACORN TNC-24; FIAT TSBC-1610; STERN WILLIAMS SBC-1700; FLORESTONE MODEL 96		JUST JVB-1200; SPEAKMAN SC-5812; T&S BRASS B-0665-BSTP; CHICAGO 897-CP		STAINLESS STEEL MOP HANGER; STAINLESS STEEL BACKSPLASH; 36" HOSE WITH WALL HOOK	1/2"	1/2"	2"	3"	
P-7	33" X 19" SELF RIMMING TOP MOUNT DOUBLE BOWL SINK OF 18 GA STAINLESS STEEL WITH (3) FAUCET HOLES ON 4" CENTERS AND DECK MOUNTED SINGLE LEVER FAUCET	ELKAY LR3319; JUST SL-1933-A-GR		CHICAGO 2300-8CP; T&S BRASS B-2731; ZURN Z82300-CP8; ELKAY LK1000CR; DELTA 100LF-HDF	-	DRAIN: ELKAY LK35; JUST J-35; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
RD-1	ROOF DRAIN WITH CAST IRON DOME AND ADJUSTABLE EXTENSION	JAY R SMITH 1015-CID; JOSAM 215XX-AE-22; ZURN ZCZ100-EB; WADE 300X-ADF-42R; MIFAB R1200-EU								4"	

WATER HEATER SCHEDULE

NOTES:

1. WATER HEATER TO BE FURNISHED AND INSTALLED WITH THERMAL EXPANSION TANK AND RECIRCULATING PUMP; RE: THERMAL EXPANSION TANK AND RECIRCULATING PUMP SCHEDULES
2. PROVIDE AND INSTALL ARMSTRONG ASTRO 50B BRONZE CIRCULATOR PUMP (CP-1) CAPABLE OF 10 GPM @ 12' HEAD AND 2800 RPM. ELECTRICAL SERVICE IS AS FOLLOWS; 115V/1/60 SERVICE, 1/20 HP MOTOR, 0.95 FLA. PUMP TO BE SECURED TO WALL
3. WATER HEATER TO BE PROVIDED WITH IMMERSION STYLE THERMOSTAT
4.

MARK	TYPE	FUEL TYPE	CAPACITY	GPH AT 100F RISE	ELEMENTS			ELECTRIC SERVICE				WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
					QTY	CAP EA.	CAP TOTAL	VOLTS	PH	FREQ	FLA			
WH-1	TANK	ELECTRIC	80 gal	111	6	4500 W	27000 W	460 V	3	60 Hz	32.5 A	1000 lb	STATE CSB-52-27 OR RHEEM COMMERCIAL	
WH-2	TANK	ELECTRIC	80 gal	111	6	4500 W	27000 W	460 V	3	60 Hz	32.5 A	1000 lb	STATE CSB-52-27 OR RHEEM COMMERCIAL	

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FRANK S. THOMPSON
REG. NO. 28854
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PROJECT ARCHITECT:	JL
DRAWN BY:	SMW

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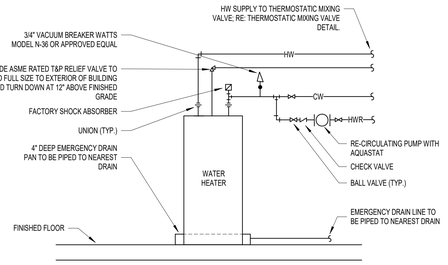
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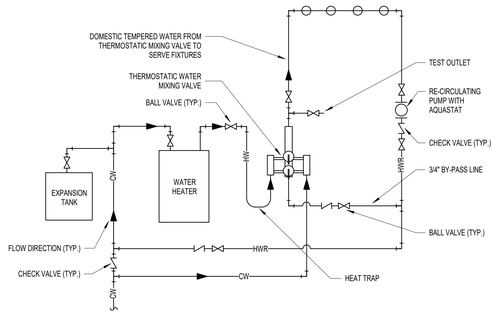
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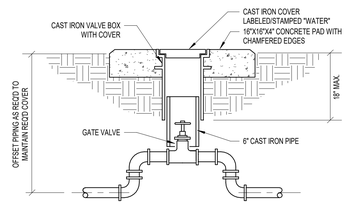


1 DETAIL - ELECTRIC WATER HEATER
NOT TO SCALE

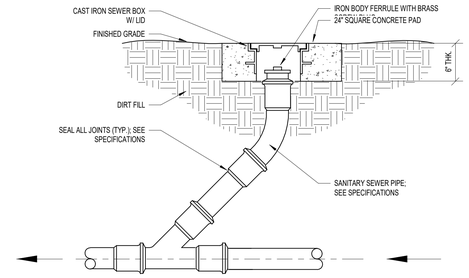


GENERAL NOTES:
1. ALL CHECK VALVES MOUNTED IN THE VERTICAL POSITION SHALL BE SPRING LOADED.
2. ALL BALL VALVES SHALL BE FULL PORT LINE SIZE.

2 DETAIL - THERMOSTATIC MIXING VALVE
NOT TO SCALE

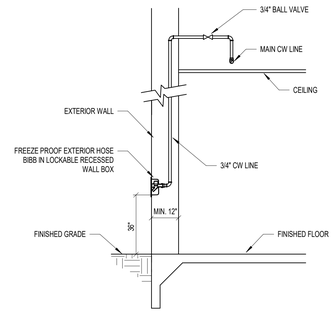


3 DETAIL - DOMESTIC WATER SHUTOFF
NOT TO SCALE

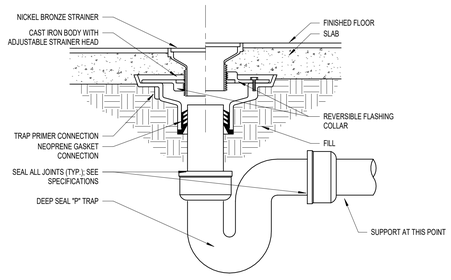


GENERAL NOTES:
1. ALL CLEANOUTS SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM CLEARANCES: 12" MIN. ON CLEANOUTS SMALLER THAN 3" AND 18" MIN. ON CLEANOUTS 3" AND LARGER.

4 DETAIL - EXTERIOR CLEANOUT
NOT TO SCALE

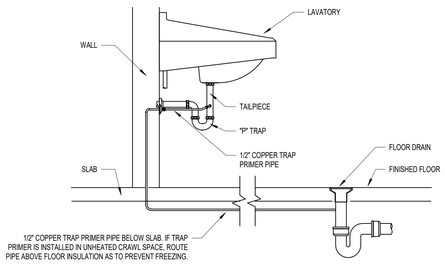


5 DETAIL - EXTERIOR HOSE BIBB
NOT TO SCALE



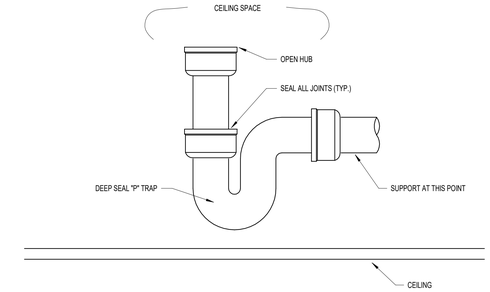
GENERAL NOTES:
1. ALL FLOOR DRAINS SHALL BE INSTALLED WITH A 1/2" TRAP PRIMER.
2. COORDINATE ROUGH IN HEIGHT OF ALL FLOOR DRAINS WITH SLAB/FINISHED FLOOR HEIGHT PRIOR TO SLAB BEING POURED.

6 DETAIL - FLOOR DRAIN
NOT TO SCALE

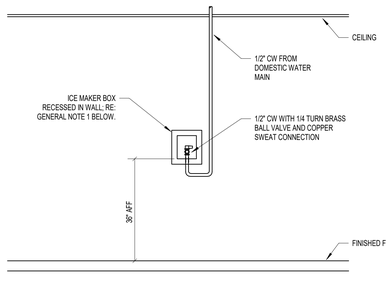


GENERAL NOTES:
1. ALL COPPER PIPING BELOW SLAB SHALL BE SOFT DRAWN WITH NO JOINTS. ALL COPPER PIPING ABOVE SLAB SHALL BE HARD DRAWN COPPER.

7 DETAIL - GRAVITY TRAP PRIMER
NOT TO SCALE

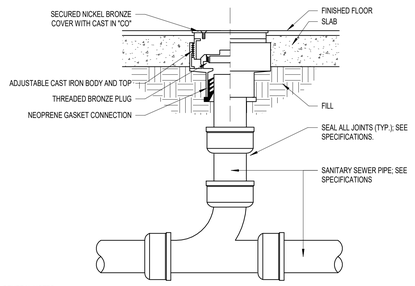


8 DETAIL - HUB DRAIN
NOT TO SCALE



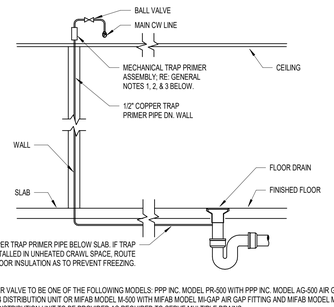
GENERAL NOTES:
1. ICE MAKER BOX TO BE ONE OF THE FOLLOWING MANUFACTURERS: GUY GRAY IPS CORPORATION OR OATEY. ICE MAKER BOX TO BE POWDER COATED METAL BOX WITH 1/4 TURN BRASS BALL VALVE, COPPER SWEAT CONNECTION, AND METAL MOUNTING BRACKETS AND FACEPLATE.

9 DETAIL - ICE MAKER OUTLET BOX
NOT TO SCALE



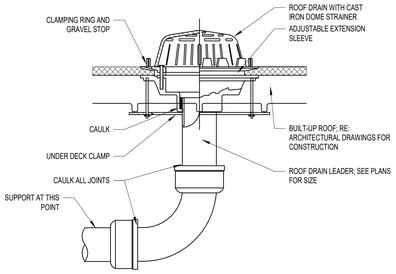
GENERAL NOTES:
1. ALL CLEANOUTS SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM CLEARANCES: 12" MIN. ON CLEANOUTS SMALLER THAN 3" AND 18" MIN. ON CLEANOUTS 3" AND LARGER.
2. CLEANOUTS SHALL BE LOCATED ALONG HORIZONTAL PIPING AT THE FOLLOWING MAXIMUM INTERVALS: 50'-0" MAX. ON PIPING 3" AND SMALLER AND 80'-0" MAX. ON PIPING 4" THROUGH 6".
3. COORDINATE ROUGH IN HEIGHT OF ALL CLEANOUTS WITH SLAB/FINISHED FLOOR HEIGHT PRIOR TO SLAB BEING POURED.

10 DETAIL - INTERIOR CLEANOUT
NOT TO SCALE



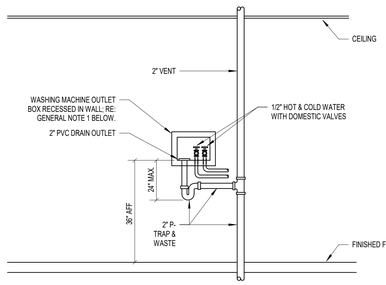
GENERAL NOTES:
1. MECHANICAL TRAP PRIMER VALVE TO BE ONE OF THE FOLLOWING MODELS: PPP INC. MODEL PR-500 WITH PPP INC. MODEL AG-500 AIR GAP FITTING AND PPP INC. MODEL DU-4 DISTRIBUTION UNIT OR MIFAB MODEL M-500 WITH MIFAB MODEL MI-GAP AIR GAP FITTING AND MIFAB MODEL MI-DU DISTRIBUTION UNIT. THE DISTRIBUTION UNIT TO BE PROVIDED AS REQUIRED TO SERVE MULTIPLE DRAINS.
2. (1) MECHANICAL TRAP PRIMER CAN SERVE UP TO (4) INDIVIDUAL DRAINS.
3. IF MECHANICAL TRAP PRIMER IS INSTALLED IN INACCESSIBLE AREA, SUCH AS WITHIN WALL CAVITY OR ABOVE GYPSUM BOARD CEILING, AN ACCESS PANEL OR RECESSED WALL BOX SHALL BE INSTALLED TO ALLOW FOR SERVICE TO MECHANICAL TRAP PRIMER VALVE. MECHANICAL TRAP PRIMER SHALL BE INSTALLED A MINIMUM OF 12" ABOVE FINISHED FLOOR.
4. ALL COPPER PIPING BELOW SLAB SHALL BE SOFT DRAWN WITH NO JOINTS. ALL COPPER PIPING ABOVE SLAB SHALL BE HARD DRAWN COPPER.

11 DETAIL - MECHANICAL TRAP PRIMER
NOT TO SCALE



GENERAL NOTES:
1. ALL ROOF DRAINS TO BE INSTALLED AT LOW POINT OF ROOF AND FLASHING TO BE PROVIDED AROUND ROOF DRAIN AS REQUIRED.

12 DETAIL - ROOF DRAIN
NOT TO SCALE



GENERAL NOTES:
1. WASHING MACHINE OUTLET BOX TO BE ONE OF THE FOLLOWING MANUFACTURERS: GUY GRAY IPS CORPORATION OR OATEY. WASHING MACHINE OUTLET BOX TO BE REVERSIBLE POWDER COATED METAL BOX WITH 2" PVC DRAIN OUTLET KIT, HOT & COLD WATER DOMESTIC VALVES, AND METAL MOUNTING BRACKETS AND FACEPLATE.

13 DETAIL - WASHING MACHINE OUTLET BOX
NOT TO SCALE

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