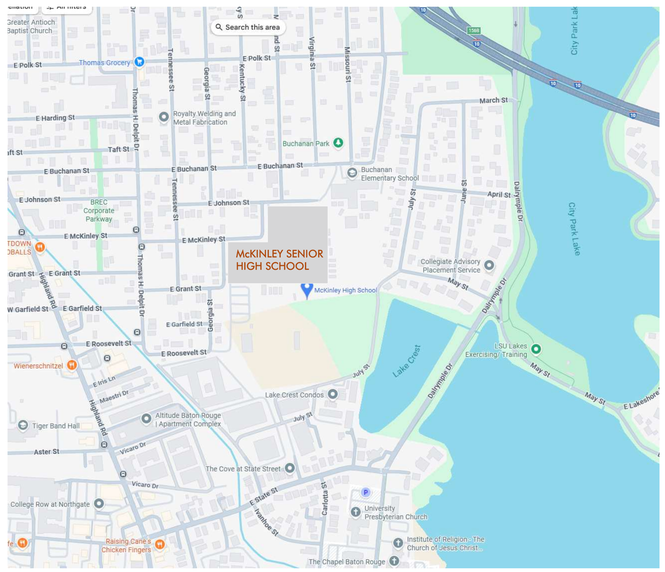
RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802

100% CD - OWNER' REVIEW SET



1 VICINITY MAP
DRAWN BY: SS

2 AERIAL MAP
DRAWN BY: SS

EAST BATON ROUGE PARISH SCHOOL SYSTEM

McKINLEY SENIOR HIGH SCHOOL
PROJECT
SCHOOL BOARD MEMBERS

LAMONT COLE
SUPERINTENDENT

SHASHONNIE STEWARD
PRESIDENT, DISTRICT #4

MICHAEL GAUDET
VICE PRESIDENT, DISTRICT #7

MARK BELLUE
DISTRICT #1

DADRIUS LANUS
DISTRICT #2

CARLA POWELL
DISTRICT #3

CLIFF LEWIS
DISTRICT #5

NATHAN RUST
DISTRICT #6

EMILY SOULE
DISTRICT #8

PATRICK MARTIN
DISTRICT #9

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REGISTRATION

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Scales stated hereon are valid on the original drawings only.
Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. 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.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # C24-0038
date NOVEMBER 6, 2025
director review

COVER - CONSTRUCTION DOCUMENTS 100%

NOVEMBER 6, 2025

RENOVATION AND ADDITION TO

BLDG A - McKINLEY SENIOR HIGH SCHOOL

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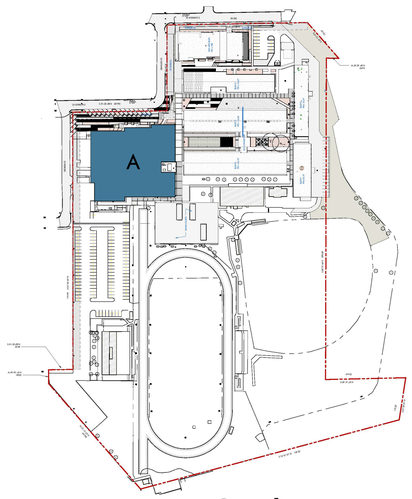
100% CD - OWNER' REVIEW SET



1 OVERALL SITE PLAN

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PROJECT INFORMATION

revisions

No.	Description	Date

project # C24-0038
date NOVEMBER 6, 2025
director review

BLDG A - COVER

NOVEMBER 6, 2025

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A02	5" CAST-IN-PLACE CONCRETE SLAB
03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
03 30 00.G00	CAST-IN-PLACE CONCRETE WALL
03 30 00.G30	POURED-IN-PLACE CONCRETE SIDEWALK; RE: CIVIL / LANDSCAPE
03 30 00.G40	CAST-IN-PLACE CONCRETE STAIRS
04 27 00.G02	MORTAR NET
04 27 00.G05	FILL CAVITY AT BOTTOM OF WALL UNDER FLASHING FULL WITH MORTAR
04 27 00.G10	COPPER FABRIC FLASHING
04 27 00.G21	WEEP HOLES @ 24" O.C.; OMIT MORTAR
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
05 05 23.A01	STAINLESS STEEL TOGGLE BOLT
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.A01	STEEL COLUMN; RE STRUCTURAL
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A02	2-1/2" METAL STUDS
05 40 00.A03	<varies>
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B03	STEEL STUD KICKER/BRACING
05 40 00.B04	STEEL STUD TRACK; REFER TO WALL TYPE / WALL SECTION FOR SIZE
05 40 00.B05	METAL CLIP ANGLE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C11	1-1/2" FURRING CHANNEL
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
05 50 00.C01	1/8" THICK STEEL LETTERS; WELD TO SUPPORT AND GRIND SMOOTH
05 50 00.C02	1/8" THICK STEEL LETTERS; WELD ON 1" STEEL STANDOFFS TO SUPPORT
05 52 13.A00	GUARDRAIL SYSTEM
05 52 13.A02	1-1/2" DIAMETER STEEL HANDRAIL
06 10 00.A01	WOOD BLOCKING
06 10 00.A02	TREATED WOOD BLOCKING
06 16 00.D6	
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 40 00.B10	SOLID SURFACE COUNTERTOP
06 40 00.C04	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C05	1/4" FURNITURE GRADE PLYWOOD
06 40 00.C06	1/2" FURNITURE GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
06 40 00.C52	1X BLOCKING
06 40 00.D01	CABINET PULLS
06 40 00.D02	METAL DRAWER SLIDES
06 40 00.D03	EUROPEAN STYLE CONCEALED HARDWARE
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A	BATT INSULATION
07 20 00.A00	BATT INSULATION
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 20 00.B03	1-1/2" RIGID INSULATION
07 40 00.A00	PREFINISHED INTERLOCKING CLADDING BOARD SYSTEM
07 40 00.B02	PREFINISHED METAL PANEL STARTER STRIP

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 42 00.B01	PREFINISHED METAL FLASHING
07 42 13.A01	PREFINISHED METAL COMPOSITE WALL PANEL
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 60 00.C04	5" GUTTER
07 90 00.A01	BACKER ROD & SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 11 13.B02	PAINTED STEEL CASED OPENING FRAME
08 14 16.A01	FLUSH PANEL SOLID CORE WOOD DOOR
08 33 13.A01	PREFINISHED OVERHEAD COILING COUNTER DOOR
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.A02	PREFINISHED INTERIOR ALUMINUM STOREFRONT
08 41 13.B10	EXTRUDED PREFINISHED ALUMINUM FLASHING (BRAKE METAL) TO MATCH SYSTEM
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 71 00.A05	DOOR SWEEP
08 71 00.B00	METAL THRESHOLD
08 71 00.B03	METAL SADDLE THRESHOLD
08 80 00.A02	1" CLEAR INSULATED GLASS
08 80 00.A12	1/4" CLEAR GLASS
08 80 00.A14	1/4" CLEAR TEMPERED GLASS
09 22 16.A01	1-5/8" METAL STUDS
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.D00	SUSPENDED GYPSUM BOARD CEILING
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 51 00	ACOUSTICAL PANEL CEILINGS
09 51 00.A	ACOUSTICAL CEILING TILE
09 51 00.A00	ACOUSTICAL CEILING TILE & GRID
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 54 23	LINEAR METAL CEILINGS
09 65 00.A01	RESILIENT FLAT BASE
10 14 00.E00	INTERIOR BUILDING SIGNAGE
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
14 40 00	WHEELCHAIR LIFTS
22 11 00.A02	FLUSH VALVE TOILET; ADA HEIGHT, RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.D10	ROOF DRAIN; RE: PLUMBING
23 30 00.A00	HVAC SYSTEM; RE: MECHANICAL
23 30 00.E01	TOILET EXHAUST FAN RE: MECHANICAL
31 23 00.B00	GRAVEL

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
&	AND
@	AT
[/CH.	CHANNEL
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
A.P.	ACCESS PANEL
A.P.C.	ARCHITECTURAL PRECAST CONCRETE
A.T.	ACOUSTICAL TILE
A.V.	AUDIO VISUAL
A/C	AIR CONDITIONING
A/E	ARCHITECT/ENGINEER
ACOUS.	ACOUSTICAL
ADJ.	ADJUSTABLE
ALT.	ALTERNATE
ALUM./AL.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
ASB.	ASBESTOS
ASPH.	ASPHALT
ATTEN.	ATTENUATION
B.M.	BENCHMARK
B.R.	BUMPER RAIL
B.U.R.	BUILT UP ROOF
B/U	BUILT UP
BIT.	BITUMINOUS
BLDG.	BUILDING
BLO.	BLOCKING
BM.	BEAM
BO.	BOARD
BOT.	BOTTOM
BRG.	BEARING
BRZ.	BRONZE
C.	CENTERLINE
C.B.	CATCH BASIN
C.G.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CASED OPENING
C.R.	CURTAIN ROD
C.R.CH.	COLD ROLLED CHANNEL
C.T.	CERAMIC TILE
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CH.BO.	CHALK BOARD
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COORD.	COORDINATE
CPT.	CARPET
CT	CURTAIN TRACK
CTSK	COUNTERSUNK

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
DBL	DOUBLE
DEPT.	DEPARTMENT
DET./ DTL.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DP.	DAMPPROFFING
DS.	DOWNSPOUT
DWGS.	DRAWINGS
E.	ELEVATOR
E.D.F.	ELECTRICAL DRINKING FOUNTAIN
E.F.	EXHAUST FAN
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANELBOARD
E.W.	EACH WAY
EA.	EACH
EIFS	EXT. INSULATING FINISH SYSTEM
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
EP.	EPOXY PAINT
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	EXPOSED STRUCTURE
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST./ EXIST.	EXISTING
EXT.	EXTERIOR
F.A.P.	FIRE ALARM PANEL
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
F.F.E.	FINISH FLOOR ELEVATIONS
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.N.D.	FEMININE NAPKIN DISPENSER
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FULL SIZE
F.S.S.	FOLDING SHOWER SEAT
F.W.C.	FABRIC WALL COVERING
FDN.	FOUNDATION
FIN.	FINISH
FL./ FLR.	FLOOR
FPRK.	FIREPROOFING
FT.	FOOT/ FEET
FTG.	FOOTING
FURN.	FURNISHED
FURR.	FURRING
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
GA.	GAUGE
GALV.	GALVANIZED
GL.	GLASS
GL.BK.GND.	GLASS BLOCK GROUND
GRD.	GRADE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIBB
H.C.	HOLLOW CORE
H.D.G.	HOT DIPPED GALVANIZED
H.M.	HOLLOW METAL
H.R.	HANDRAIL
H.V.	HOMOGENOUS VINYL
HCP./ HC.	HANDICAP
HCWD	HOLLOW CORE WOOD
HDWE.	HARDWARE
HGT./ HT.	HEIGHT
HORIZ.	HORIZONTAL
HR.	HOUR
HVAC	HEATING, VENTILATING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J.B.	JOIST BEARING
JAN.	JANITOR
JT.	JOINT
K.D.	KNOCK DOWN
L	ANGLE
L.A.T.	LAY-IN-ACOUSTICAL TILE
LAM.	LAMINATE
LAV.	LAVATORY
LBS.	POUNDS
LKR.	LOCKER
LT.	LIGHT
LT.WT.	LIGHT WEIGHT
LVR.	LOUVER
M.O.	MASONRY OPENING
M.R.GYP.BD.	MOISTURE RESISTANT GYPSUM BOARD
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR./ MFGR.	MANUFACTURER
MH.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
MTD.	MOUNTED
MTL.	METAL
MULL.	MULLION
N.	NORTH
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO./ #	NUMBER

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
NOM.	NOMINAL
O / RD.	ROUND
O.A.	OUTSIDE AREA
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIM)
O.H.	OPPOSITE HAND
O.S.	OVERFLOW SCUPPER
OH.	OVERHEAD
OPNG./ OPG.	OPENING
OPP.	OPPOSITE
P / P.L.	PROPERTY LINE
P.I.P.	POURED IN PLACE
P.T.	PORCELAIN TILE
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.D.	PAPER TOWEL DISPENSER/DISPOSAL
P.T.R.	PAPER TOWEL RECEPTACLE
PBD.	PARTICLE BOARD
PC. CONC.	PRECAST CONCRETE
PL.	PLATE
PLAS.	PLASTER
POL.	POLISHED
PR.	PAIR
PRE-FAB.	PRE-FABRICATED
PRE-FIN.	PRE-FINISHED
PTD.	PAINTED
PTN. / PARTN	PARTITION
PVMT.	PAVEMENT
PWD. / PLYWD	PLYWOOD
R	RISER
R.A.G.	RETURN AIR GRILL
R.B.	RUBBER BASE
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
R.H.	ROBE HOOK
R.O.	ROUGH OPENING
RAD.	RADIUS
RCP	REFLECTED CEILING PLAN
REC.RECT.	RECESSED RECTANGLE
RECT.	RECTANGLE
REF.	REFERENCE
REFL.	REFLECTED
REINF.	REINFORCED
REQ.	REQUIRED
RESIL.	RESILIENT
RM.	ROOM
S.	SOUTH
S.C.	SOLID CORE
S.C.W.D.	SOLID CORE WOOD
S.D.	SOAP DISPENSER
S.N.D.	SANITARY NAPKIN DISPENSER
S.S.	STAINLESS STEEL
S.S.D.	SHOWER SOAP DISPENSER
S.T.C.	SOUND TRANSMISSION CLASS
S.V.	SHEET VINYL
SCH.	SCHEDULE
SEC. GL.	SECURITY GLASS

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
SECT.	SECTION
SER.S. / S.SK.	SERVICE SINK
SHT.	SHEET
SHVS.	SHELVES
SHWR.	SHOWER
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
SQ.FT.	SQUARE FEET
SS	SANITARY SEWER
ST.DR.	STORM DRAIN
STD.	STANDARD
STL	STEEL
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
SYN.	SYNTHETIC
T&G	TONGUE AND GROOVE
T. / THR.	THREAD
T.B.	TOWEL BAR
T.D.R.	TOWEL DISPENSER RECEPTACLE
T.O.C.	TOP OF CURB
T.O.O.	TOP OF OPENING
T.O.P.	TOP OF PAVEMENT
T.O.S.	TOP OF STEEL
T.P.H.	TOILET PAPER HOLDER
TEL.	TELEPHONE
TEMP. GL.	TEMPERED GLASS
TH. / THRES.	THRESHOLD
THK.	THICK
TRD.	TREAD
TYP.	TYPICAL
U.H.	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
U.P.S.	UNINTERRUPTED POWER SUPPLY
U.S.	UTILITY SHELF
V.B.	VINYL BASE
V.O.J.	VERIFY ON JOB
V.T.R.	VENT-THRU ROOF
V.W.C.	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
W.	WEST
W.C.	WATER CLOSET
W.GL.	WIRE GLASS
W.H.	WATER HEATER
W.P.	WATERPROOF
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
W/O	WITHOUT
WD.	WOOD
WDW.	WINDOW
WSCT.	WAINSCOT
WT. / WGT.	WEIGHT

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LS.101	1ST FLOOR LIFE SAFETY PLAN- BLDG A
DEMO	
D1.000	DEMO SITE PLAN
D2.101	ENLARGED DEMO PLANS - BLDG. A
D2.103	ENLARGED DEMO ROOF PLAN- BLDG A
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A3.101	ENLARGED FLOOR PLANS- BLDG A
A3.102	ENLARGED FLOOR PLANS & PLAN DETAILS - BLDG A
A3.103	ENLARGED FLOOR PLANS & PLAN DETAILS - BLDG A
A4.101	DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG A
A4.102	HJS DETAILS- BLDG A
A5.101	REFLECTED CEILING PLAN- BLDG A
A5.102	ENLARGED REFLECTED CEILING PLAN - BLDG A
A5.103	REFLECTED CEILING PLAN DETAILS- BLDG A
A6.101	EXTERIOR ELEVATIONS- BLDG A
A6.102	EXTERIOR ELEVATIONS- BLDG A
A7.101	BUILDING SECTIONS- BLDG A
A8.101	WALL SECTIONS- BLDG A
A8.102	WALL SECTIONS- BLDG A
A8.103	WALL SECTIONS- BLDG A
A8.104	WALL SECTIONS- BLDG A
A8.105	SECTION DETAILS- BLDG A
A8.106	INTERIOR WALL SECTIONS- BLDG A
A9.101	FINISH SCHEDULE- BLDG A
A9.102	FINISH PLAN- BLDG A
A9.103	ENLARGED FINISH PLAN- BLDG A
A10.101	INTERIOR ELEVATIONS- BLDG A
A10.102	INTERIOR ELEVATIONS- BLDG A
A10.103	INTERIOR ELEVATIONS- BLDG A
A10.104	MILLWORK DETAILS- BLDG A
A12.101	FURNITURE PLAN- BLDG A
A12.102	INTERIOR SIGNAGE PLAN- BLDG A
A12.103	EXTERIOR SIGNAGE DETAILS- BLDG A
STRUCTURAL	
S0.101	GENERAL NOTES & INDEX - BLDG. A
S1.101	FOUNDATION PLAN - BLDG. A
S2.101	FOUNDATION DETAILS - BLDG A
S3.101	FRAMING PLAN - BLDG A
S4.101	FRAMIN DETAILS - BLDG A
MECHANICAL	
M1.000	MECHANICAL SITE PLAN
M2.101	MECHANICAL FLOOR PLANS - BLDG. A
M2.102	MECHANICAL ROOF PLAN - BLDG. A
M3.101	MECHANICAL ENLARGED FLOOR PLANS - BLDG A
M3.102	MECHANICAL ENLARGED ROOF PLANS - BLDG A
M4.101	MECHANICAL DETAILS - BLDG. A
M4.102	MECHANICAL DETAILS - BLDG A
M4.103	MECHANICAL PIPING DETAILS - BLDG A
M5.101	MECHANICAL SCHEDULES - BLDG. A
MD2.101	MECHANICAL ENLARGED DEMO PLANS - BLDG A
PLUMBING	
P2.101	PLUMBING FLOOR PLANS - BLDG. A
P2.102	PLUMBING ROOF PLAN - BLDG. A
P3.101	PLUMBING ENLARGED FLOOR PLANS - BLDG. A
P4.101	PLUMBING DETAILS - BLDG. A
P5.101	PLUMBING SCHEDULES - BLDG. A
PD2.101	PLUMING ENLARGED DEMO PLANS - BLDG A
ELECTRICAL	
E0.100	SCHEDULES & ABBREVIATIONS - BLDG A
E0.101	LUMINAIRE SCHEDULE
E0.102	GENERAL ELECTRICAL NOTES
E2.101	1ST FLOOR DEMOLITION- BLDG A
E3.101	LIGHTING- BUILDING A
E4.101	POWER & SS - BUILDING A
E5.101	PRECIAL SYSTEM - BLDG A
E6.100	PANEL SCHEDULES

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   - A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
     - a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
     - b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
     - c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
     - d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
     - e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
     - f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
     - g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
     - h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   - B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 20 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

ARCHITECT

CHASM DOMAIN

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Scales stated hereon are valid on the original drawings only.
Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. 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.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

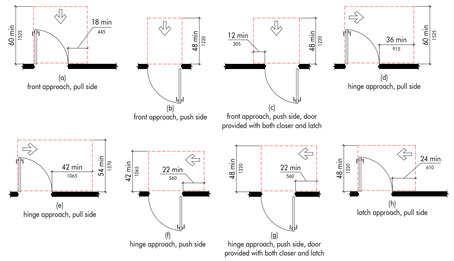
date NOVEMBER 6, 2025

ABBREVIATIONS / LEGENDS / MASTER KEYNOTES

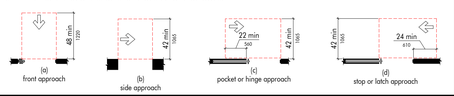
I1.101

NOVEMBER 6, 2025

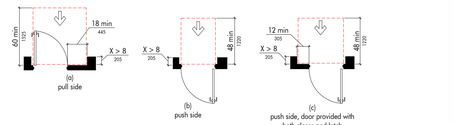
404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



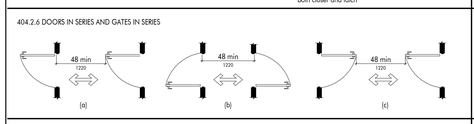
404.2.4.2 MANUEVERING CLEARANCE AT SLIDING AND FOLDING DOORS



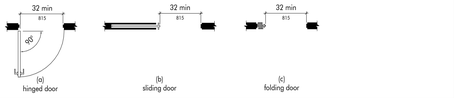
404.2.4.3 MANUEVERING CLEARANCE AT RECESSED DOORS AND GATES



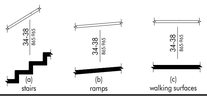
404.2.6 DOORS IN SERIES AND GATES IN SERIES



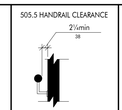
404.2.3 CLEAR WIDTH OF DOORWAYS



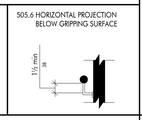
505.4 HANDRAIL HEIGHT



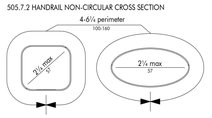
505.5 HANDRAIL CLEARANCE



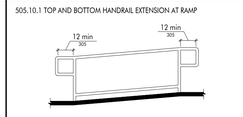
505.6 HORIZONTAL PROJECTION BELOW GRIPPING SURFACE



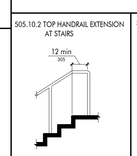
505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION



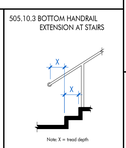
505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP



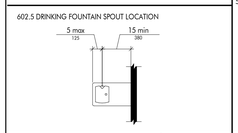
505.10.2 TOP HANDRAIL EXTENSION AT STAIRS



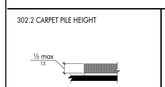
505.10.3 BOTTOM HANDRAIL EXTENSION AT STAIRS



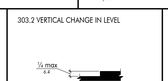
602.5 DRINKING FOUNTAIN SPOUT LOCATION



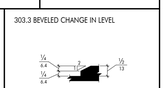
302.2 CARPET PILE HEIGHT



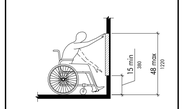
303.2 VERTICAL CHANGE IN LEVEL



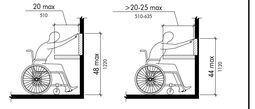
303.3 BEVELED CHANGE IN LEVEL



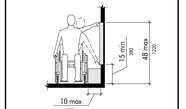
308.2.1 UNOBSTRUCTED FORWARD REACH



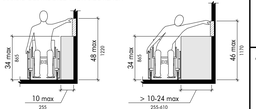
308.2.2 OBSTRUCTED HIGH FORWARD REACH



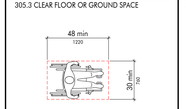
308.3.1 UNOBSTRUCTED SIDE REACH



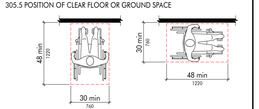
308.3.2 OBSTRUCTED HIGH SIDE REACH



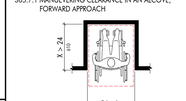
305.3 CLEAR FLOOR OR GROUND SPACE



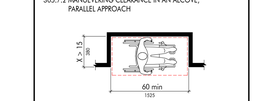
305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE



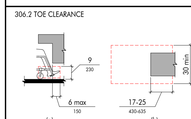
305.7.1 MANUEVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH



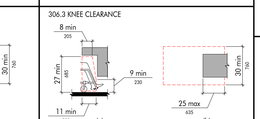
305.7.2 MANUEVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH



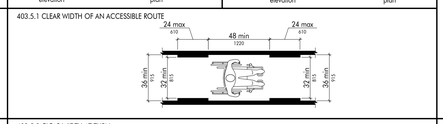
306.2 TOE CLEARANCE



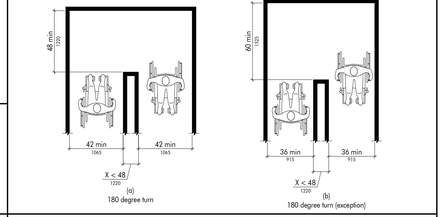
306.3 KNEE CLEARANCE



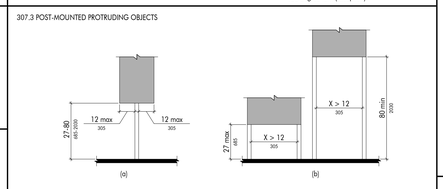
403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE



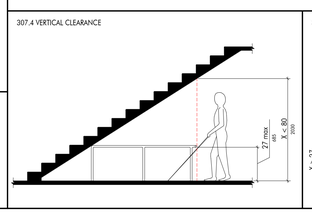
403.5.2 CLEAR WIDTH AT TURN



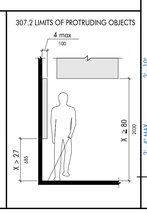
307.3 POST-MOUNTED PROTRUDING OBJECTS



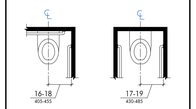
307.4 VERTICAL CLEARANCE



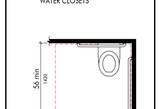
307.2 LIMITS OF PROTRUDING OBJECTS



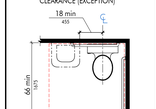
604.2 WATER CLOSET LOCATION



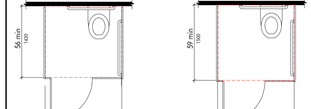
604.3.1 SIZE AND CLEARANCE AT WATER CLOSETS



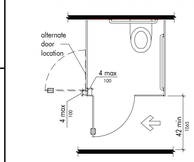
304.3.2 OVERLAP OF WATER CLOSET CLEARANCE (EXCEPTION)



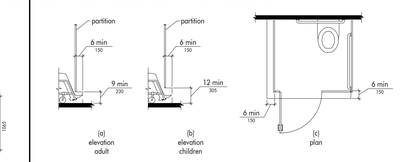
604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT



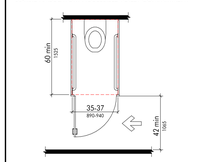
604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS



604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

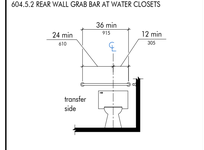


604.8.2 AMBULATORY ACCESSIBLE TOILET COMPARTMENT

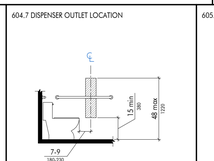


604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS

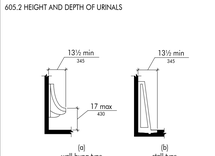
604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS



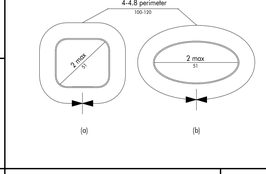
604.7 DISPENSER OUTLET LOCATION



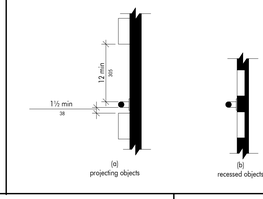
605.2 HEIGHT AND DEPTH OF URINALS



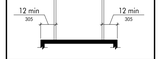
609.2.2 GRAB BAR NON-CIRCULAR CROSS SECTION



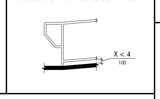
609.3 SPACING OF GRAB BARS



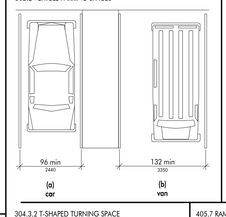
405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION



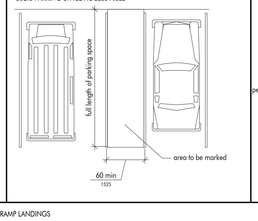
405.9.2 CURB OR BARRIER EDGE PROTECTION



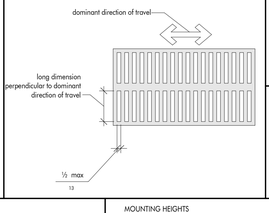
502.2 VEHICLE PARKING SPACES



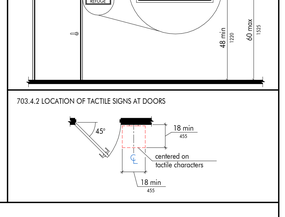
502.3 PARKING SPACE ACCESS AISLE



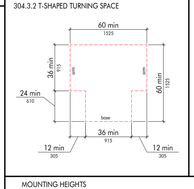
302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES



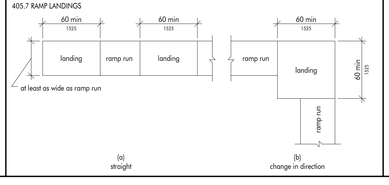
703.4.2 LOCATION OF TACTILE SIGNS AT DOORS



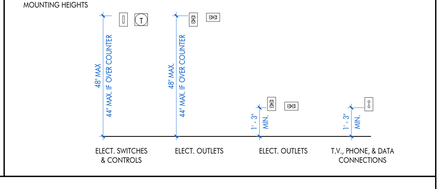
304.3.2 T-SHAPED TURNING SPACE



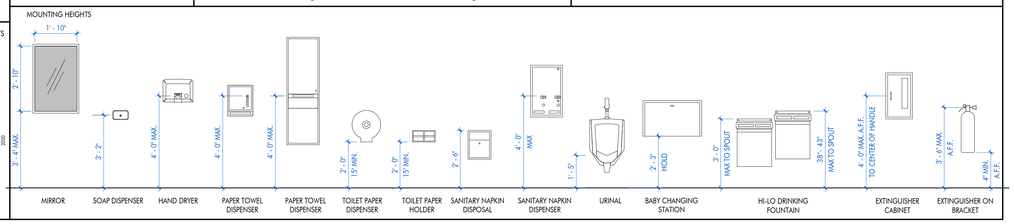
405.7 RAMP LANDINGS



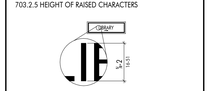
MOUNTING HEIGHTS



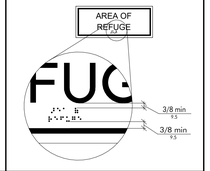
MOUNTING HEIGHTS



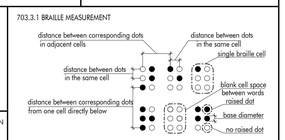
703.2.5 HEIGHT OF RAISED CHARACTERS



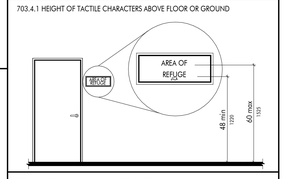
703.3.2 POSITION OF BRAILLE



703.3.1 BRAILLE MEASUREMENT



703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FLOOR OR GROUND



Convention / Description

Convention	Description
36 915	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
6 150	dimension for small measurements
33-36 840-915	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
	boundary of clear floor space or maneuvering clearance
	centerline
	a permitted element or its extension
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	a highlighted element in elevation or plan
	location zone of element, control or feature

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

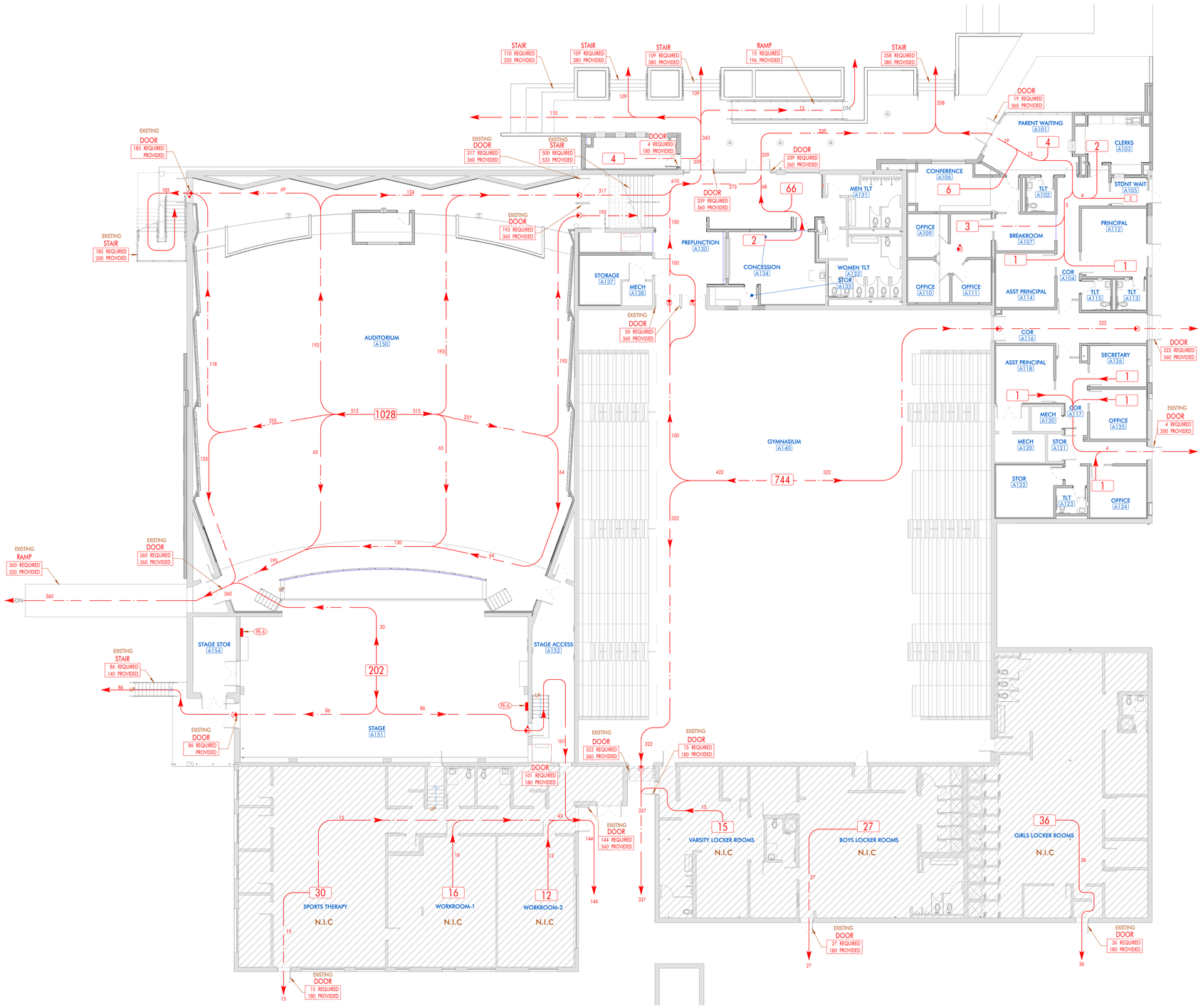
CA project # 24009

date NOVEMBER 6, 2025

ADA INFO

I1.102

NOVEMBER 6, 2025



1 | 1ST FLOOR - LIFE SAFETY

3/32" = 1'-0" DRAWN BY: SS

LIFE SAFETY LEGEND

- 75 — NUMBER OF OCCUPANTS ALONG PATH OF EGRESS (50 / 25)
- DIRECTION OF EGRESS
- OCCUPANT LOAD
- DOOR: 72 REQUIRED / 888 PROVIDED — NUMBER OF OCCUPANTS ALLOWED / NUMBER OF OCCUPANTS EXITING
- (90) — REQUIRED OPENING RATING (min.)
- EXIT SIGN (DIRECTION & ILLUMINATION SIDE)
- (FE-1) — FIRE EXTINGUISHER: SEMI-RECESSED CABINET
- (FE-2) — FIRE EXTINGUISHER: SURFACE MOUNTED CABINET
- (FE-3) — FIRE EXTINGUISHER: FULLY RECESSED CABINET
- (FE-4) — FIRE EXTINGUISHER: SURFACE MOUNTED BRACKET
- (FE-5) — FIRE EXTINGUISHER: UNDER COUNTER WITH BRACKET
- (FE-6) — FIRE HOSE CABINET
- SMOKE PARTITION
- 1 - HOUR RATED WALL
- 2 - HOUR RATED WALL
- 3 - HOUR RATED WALL
- 4 - HOUR RATED WALL

CODY STUDY

FIRST FLOOR AREA =	41,562 SF
TOTAL BUILDING AREA =	41,562 SF
APPLICABLE CODES:	
BUILDING CODE:	IBC 2021
LIFE SAFETY CODE:	NFPA 101, 2015 ED
SPRINKLER CODE:	
OTHER CODES:	?
FIRE ALARM PROVIDED:	**YES**
SPRINKLER SYSTEM PROVIDED:	**NO**
IBC 2021	
OCCUPANCY CLASSIFICATION:	EDUCATIONAL (E)
CONSTRUCTION TYPE:	?
OCCUPANT LOADS:	
ASSEMBLY (UN-CONCENTRATED)	15 SF NET/PERSON
EXERCISE ROOM	50 SF GROSS/PERSON
EDUCATIONAL CLASSROOM	20 SF NET/PERSON
LOCKERS	50 SF GROSS/PERSON
MERCANTILE	60 SF GROSS/PERSON
BUSINESS AREA	150 SF GROSS/PERSON
TOTAL OCCUPANCY -	2,217 PERSON
TRAVEL DISTANCE:	
COMMON PATH OF TRAVEL:	
DEAD END CORRIDOR:	
NFPA 101	
OCCUPANCY CLASSIFICATION:	EDUCATIONAL
CONSTRUCTION TYPE:	?
OCCUPANT LOADS:	
ASSEMBLY (LESS CONCENTRATED)	15 SF NET/PERSON
EXERCISE ROOM(W/ EQUIPMENT)	50 SF/PERSON
EDUCATIONAL CLASSROOM	20 SF/PERSON
LOCKERS	50 SF/PERSON
MERCANTILE	30 SF/PERSON
BUSINESS AREA	100 SF/PERSON
TOTAL OCCUPANCY -	
TRAVEL DISTANCE:	
COMMON PATH OF TRAVEL:	
DEAD END CORRIDOR:	
PLUMBING COUNT	
TOTAL OCCUPANTS:	
MEN: WOMEN:	
ASSEMBLY:	
MEN W/C -	
WOMEN W/C -	
LAVS -	
DRK FNTN -	
SER SINK -	

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
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PROJECT INFORMATION

envisions No.	Description	Date

DA project # C24-0038

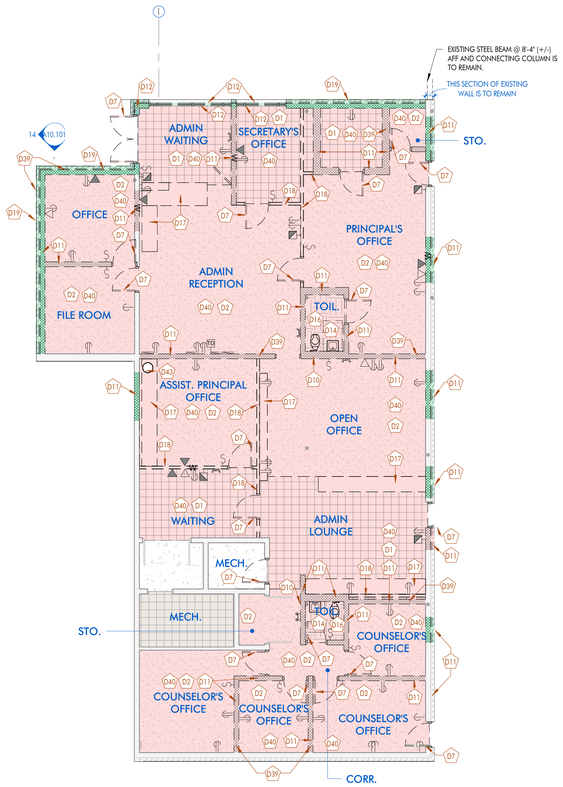
CA project # 24009

date NOVEMBER 6, 2025

1ST FLOOR LIFE SAFETY PLAN- BLDG A

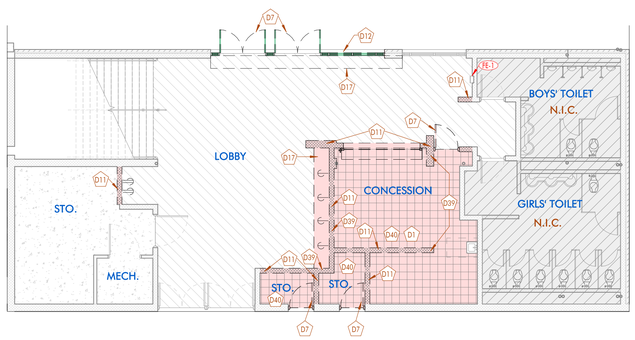
LS.101

NOVEMBER 6, 2025



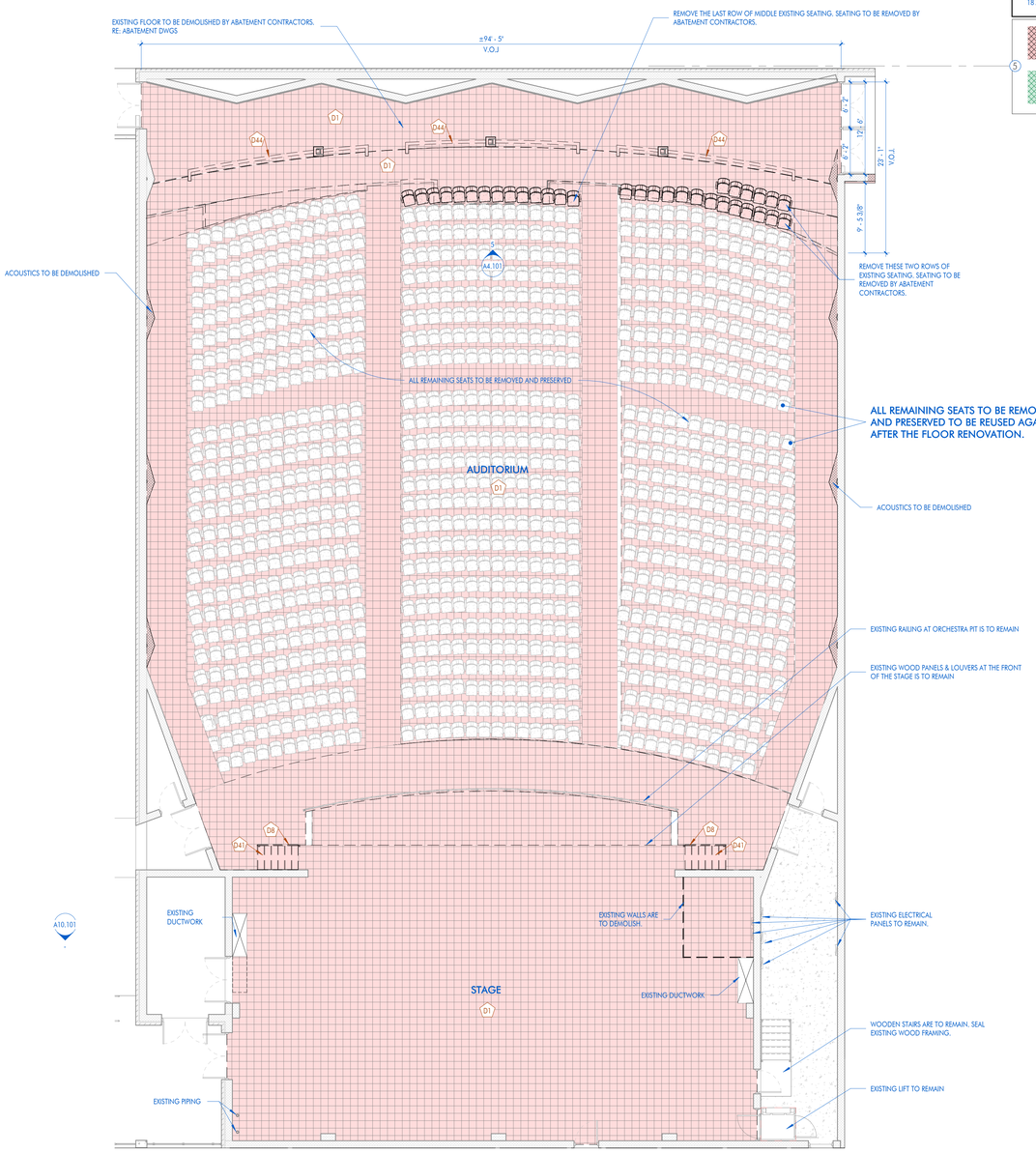
1 1ST FLOOR - DEMO BLDG A - ADMIN - BLDG A

1/8" = 1'-0" DRAWN BY: SS, BM



2 1ST FLOOR - DEMO - GYM/AUDITORIUM LOBBY - BLDG A

1/8" = 1'-0" DRAWN BY: BM, SS



3 1ST FLOOR - DEMO BLDG A - AUDITORIUM - BLDGA

1/8" = 1'-0" DRAWN BY: SS, BM

FLOOR PLAN LEGEND

- DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- WINDOW DESIGNATION TAG
- WALL DESIGNATION TAG
- REVISION DESIGNATION TAG
- ELEVATION DATUM HEIGHT DESIGNATION
- ROOM DESIGNATION TAG
- DETAIL DESIGNATION TAG
- INTERIOR ELEVATION DESIGNATION TAG
- EXTERIOR ELEVATION DESIGNATION TAG
- BUILDING / WALL / DETAIL SECTION DESIGNATION TAG
- DEMOLITION PHASE - 1
- DEMOLITION PHASE - 2

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL.
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	REMOVE EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGIINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PROIR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPTACLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.
D43	PROTECT EXISTING INTERNAL ROOF DRAIN PIPING DURING ALL DEMOLITION ACTIVITIES. COORDINATE PROTECTION MEASURES WITH THE ARCHITECT AND ENSURE CONTINUED FUNCTIONALITY THROUGHOUT CONSTRUCTION.
D44	REMOVE EXISTING KNEE WALL, WOOD FINISH PANELS, WOOD CAP AND FRAMING
D46	CAREFULLY REMOVE EXISTING PROJECTOR AND TURN OVER TO THE OWNER.

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

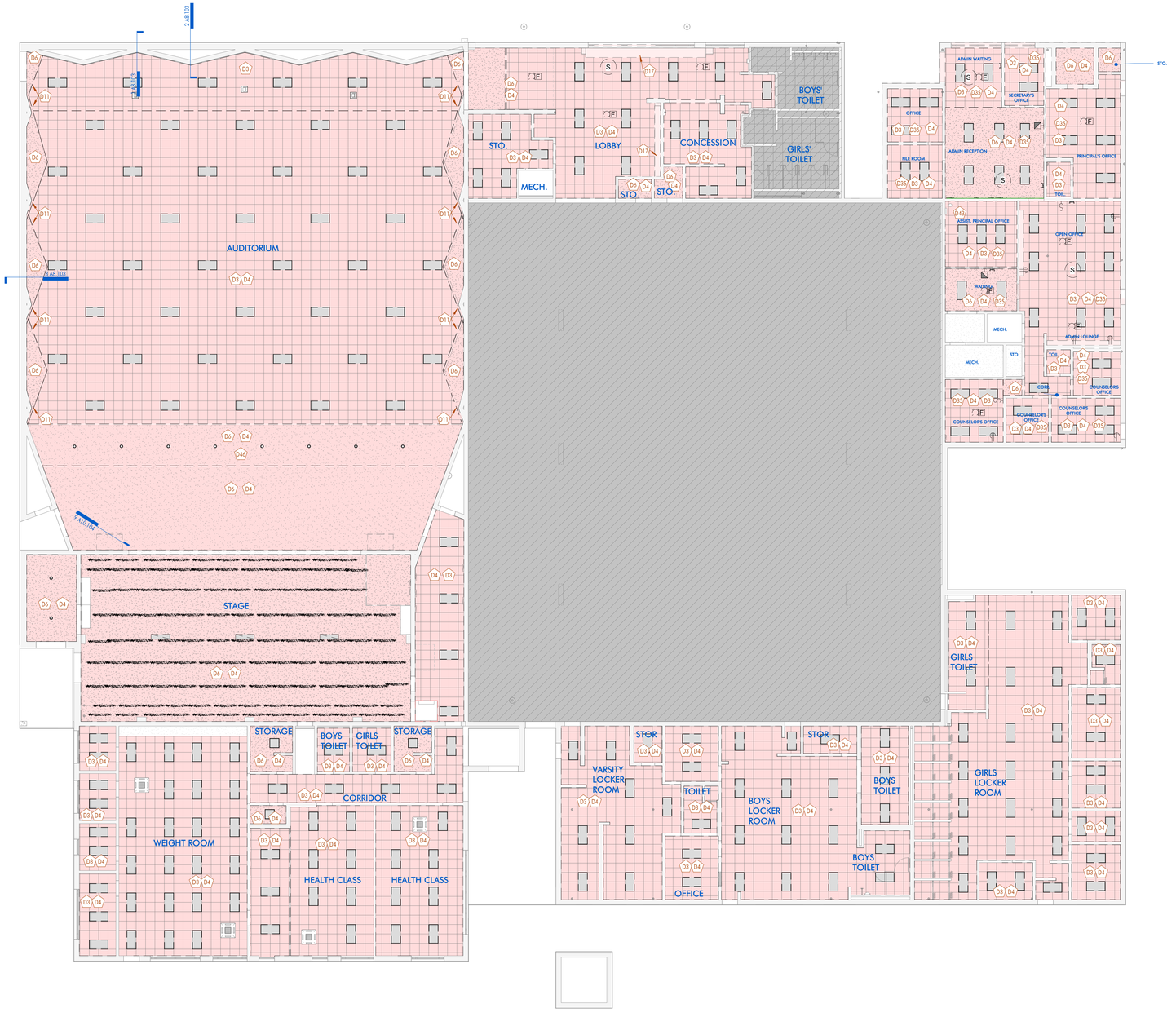
CA project # 24009

date NOVEMBER 6, 2025

ENLARGED DEMO PLANS - BLDG. A

D2.101

NOVEMBER 6, 2025



1 1ST FLOOR RCP - DEMO

3/32" = 1'-0" DRAWN BY:

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING.EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CUBBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGIINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL; INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PROIR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
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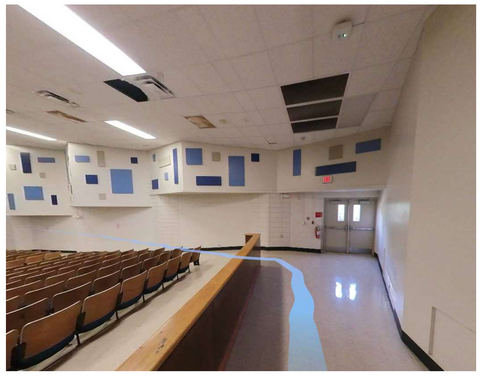

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AUDITORIUM

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

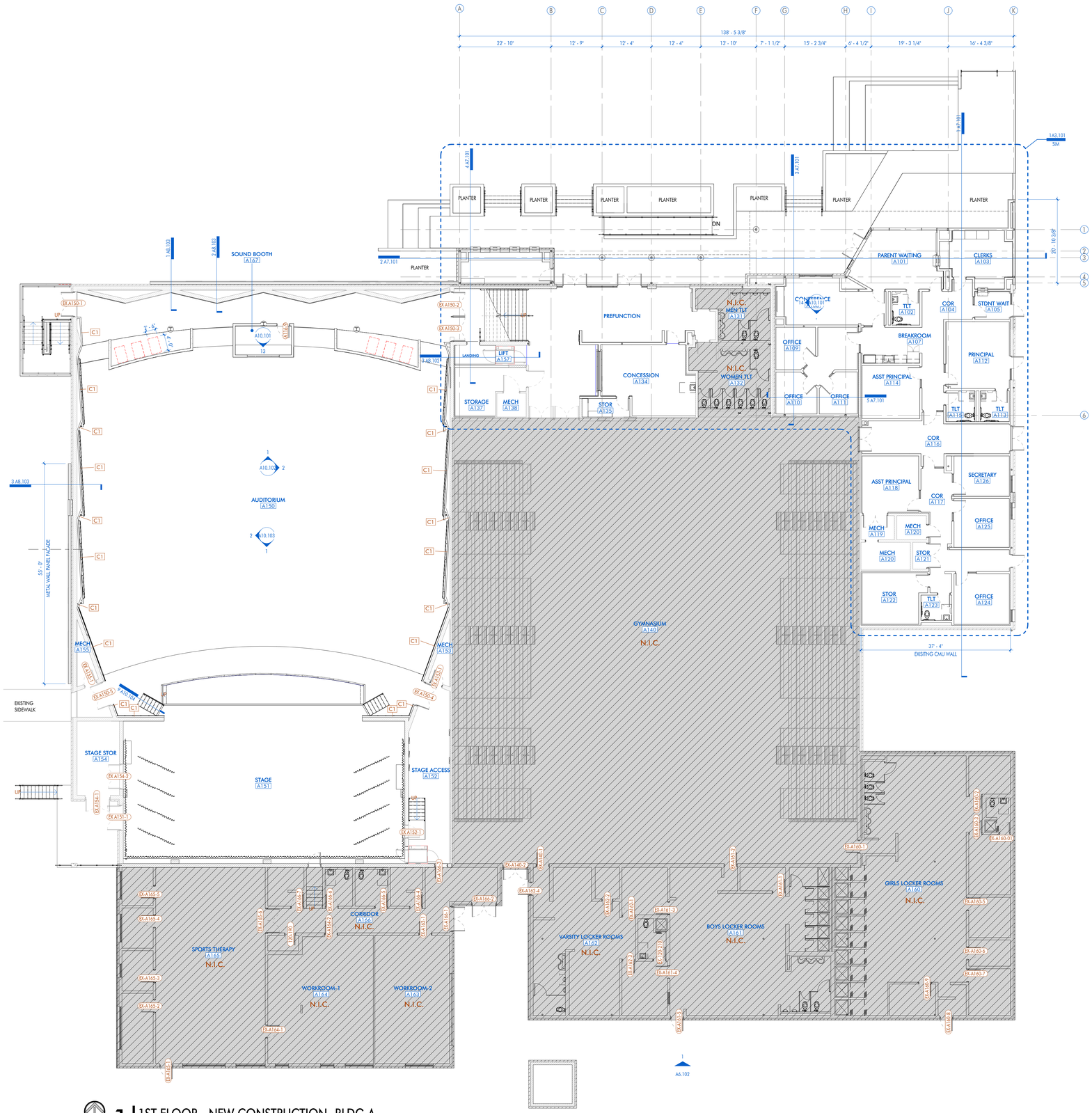
CA project # 24009

date NOVEMBER 6, 2025

RCP - DEMOLITION - BLDG. A

D5.101

NOVEMBER 6, 2025



1 | 1ST FLOOR - NEW CONSTRUCTION- BLDG A

3/32" = 1'-0" DRAWN BY: SS

FLOOR PLAN LEGEND

- 808-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- R8 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 8 A12.18 SIM — DETAIL DESIGNATION TAG
- 3 A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   - A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
     - a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
     - b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
     - c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
     - d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
     - e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
     - f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
     - g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
     - h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   - B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 30 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

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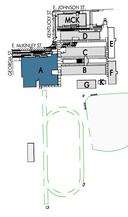

RENOVATION AND ADDITION TO
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BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

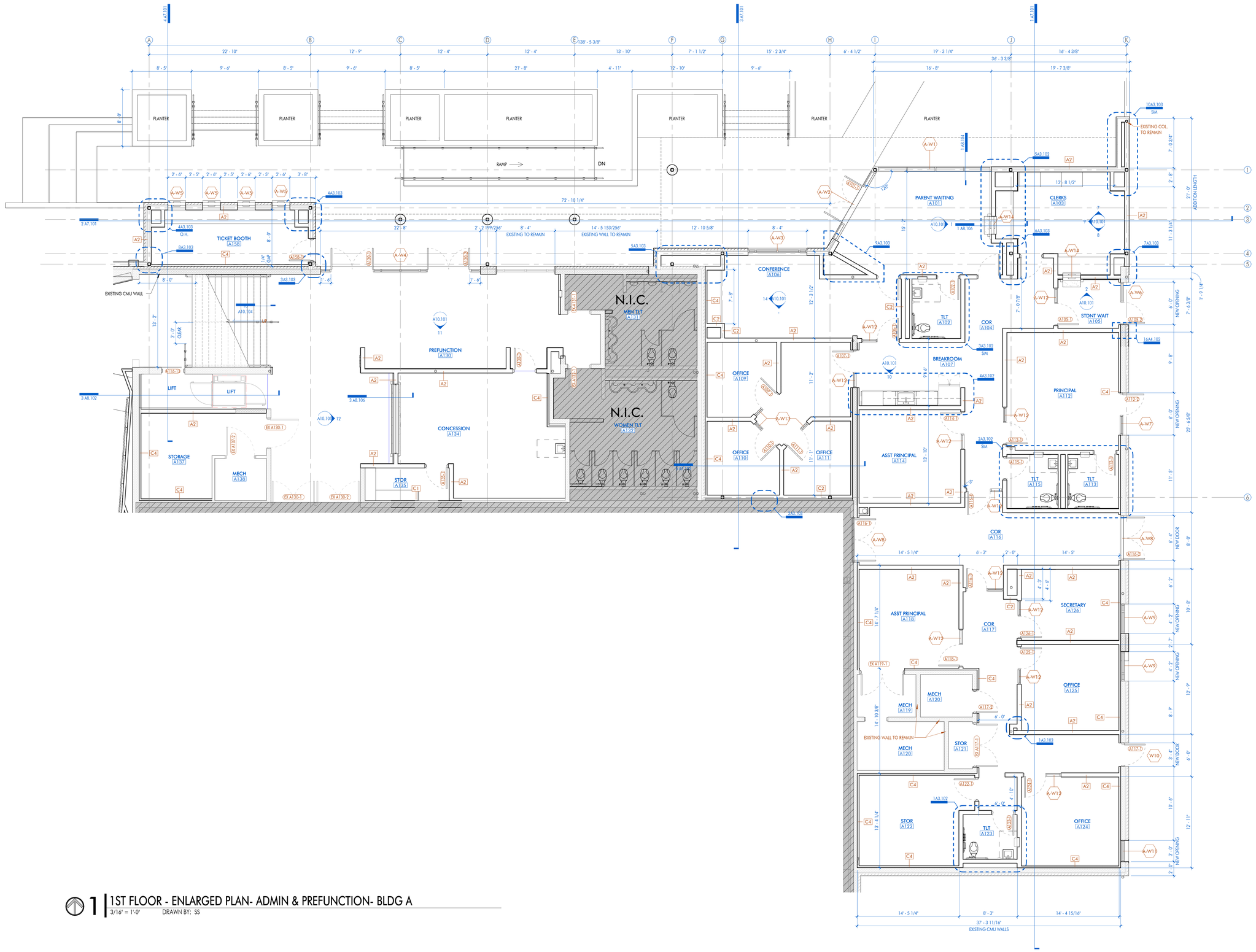
DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

FLOOR PLANS- BLDG A

A2.101

NOVEMBER 6, 2025

SHEET KEYNOTE LIST



1 1ST FLOOR - ENLARGED PLAN- ADMIN & PREFUNCTION- BLDG A

3/16" = 1'-0" DRAWN BY: SS

NOVEMBER 6, 2025

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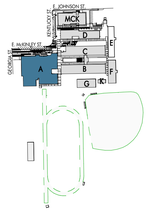

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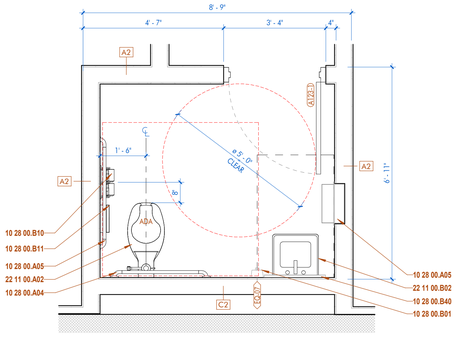
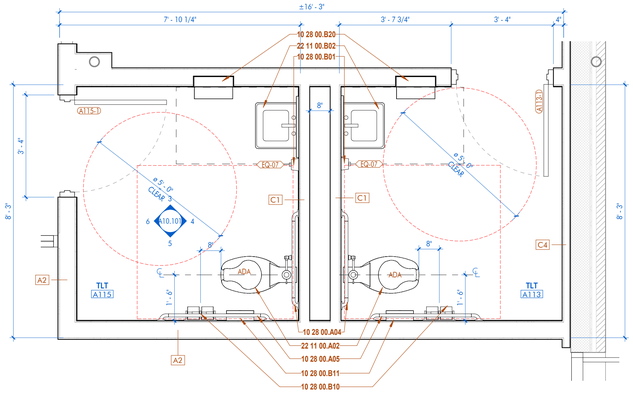
ENLARGED FLOOR PLANS- BLDG A

A3.101



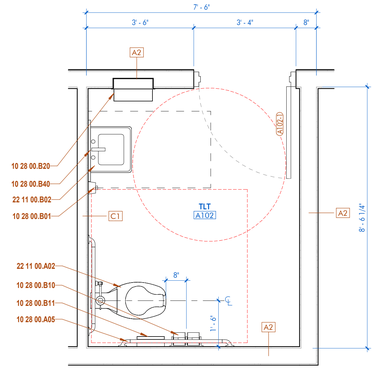
1 | ENLARGED PLAN- ADMIN RESTROOM-BLDG A

1/2" = 1'-0" DRAWN BY: SS



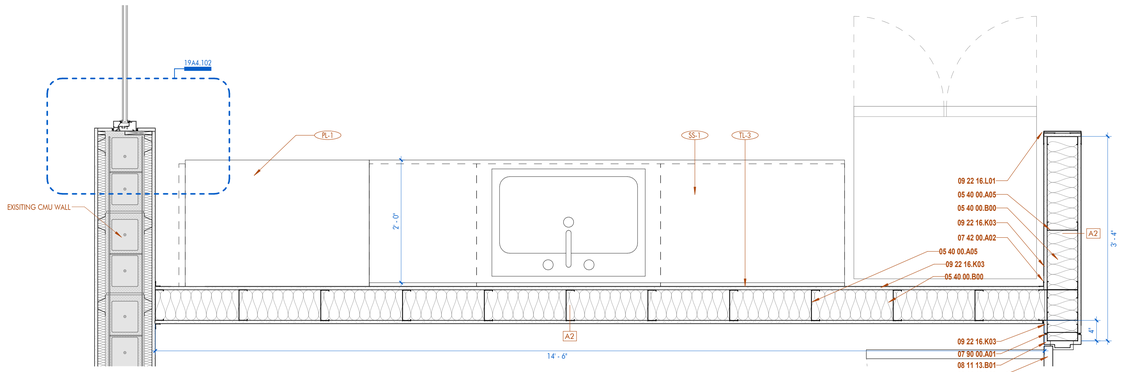
2 | ENLARGED PLAN - ADMIN RESTROOMS- BLDG A

1/2" = 1'-0" DRAWN BY: BM, SS



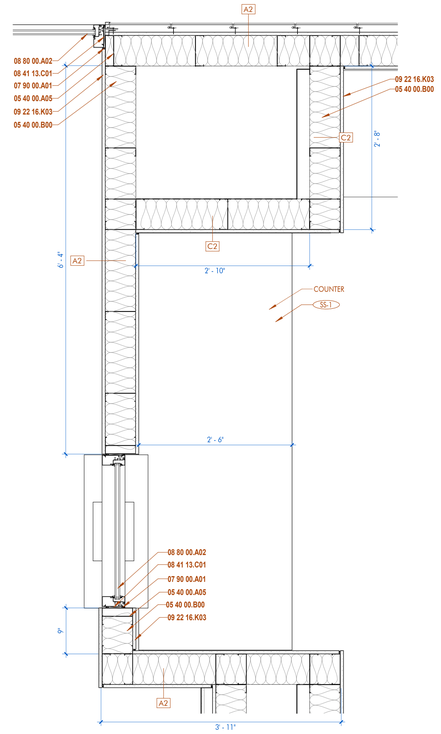
3 | ENLARGED PLAN - PARENT WAITING RESTROOM- BLDGA

1/2" = 1'-0" DRAWN BY: BM, SS



4 | PLAN DETAIL- INTERIOR WALLS @ BREAKROOM

1" = 1'-0" DRAWN BY: SS



5 | PLAN DETAIL - INTERIOR WALL @ PARENT WAITING

1" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST	
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 90 00.A01	BACKER ROD & SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A02	1" CLEAR INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.L01	CORNER BEAD
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
22 11 00.A02	FLUSH VALVE TOILET; ADA HEIGHT; RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING

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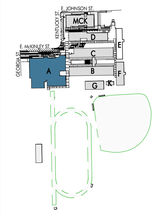


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

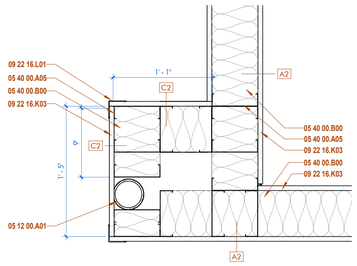
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

ENLARGED FLOOR PLANS & PLAN DETAILS - BLDG A

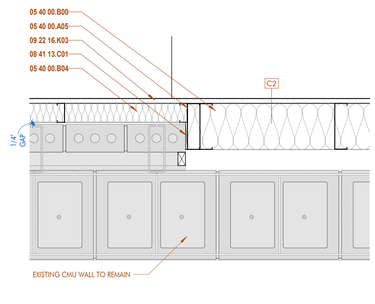
A3.102

NOVEMBER 6, 2025



1 | PLAN DETAIL - INTERIOR WALL @ COR A117

1 1/2" = 1'-0" DRAWN BY: SS



2 | PLAN DETAIL

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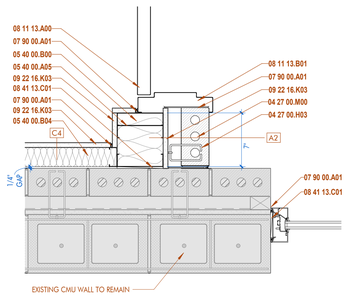

3 | JAMB-PLAN DETAIL@ TICKET BOOTH

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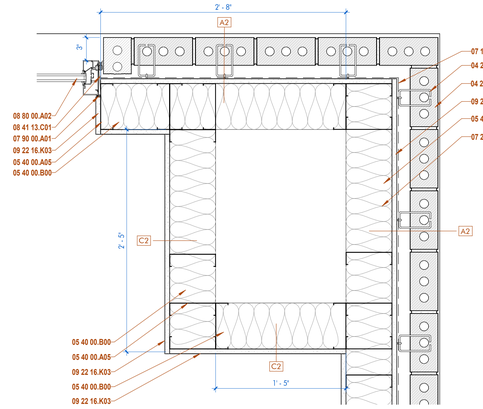

4 | PLAN DETAIL@ TICKET BOOTH

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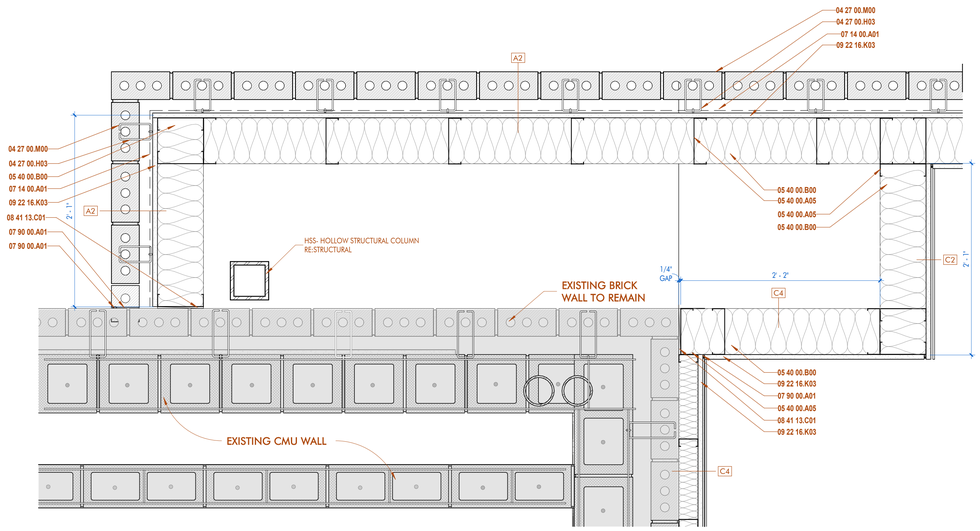
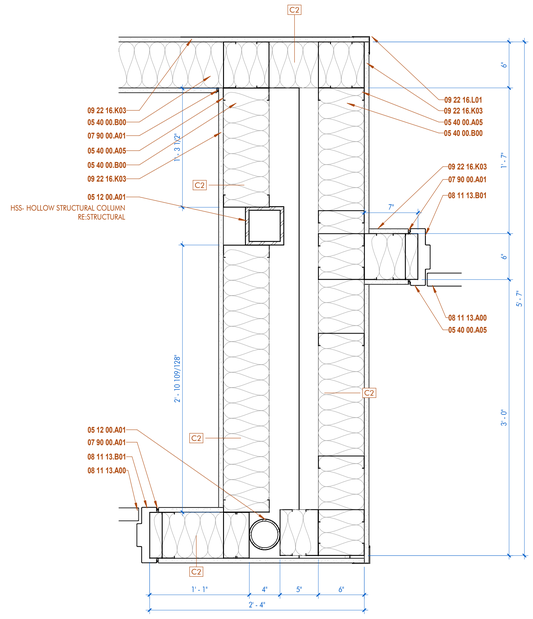


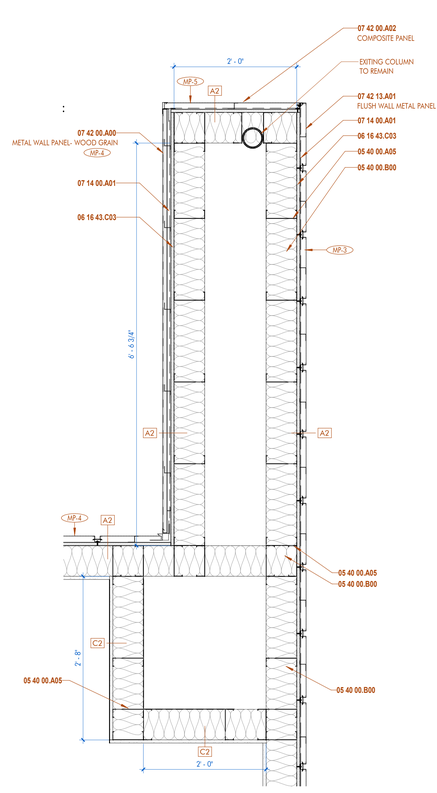
5 | PLAN DETAIL

1 1/2" = 1'-0" DRAWN BY: SS



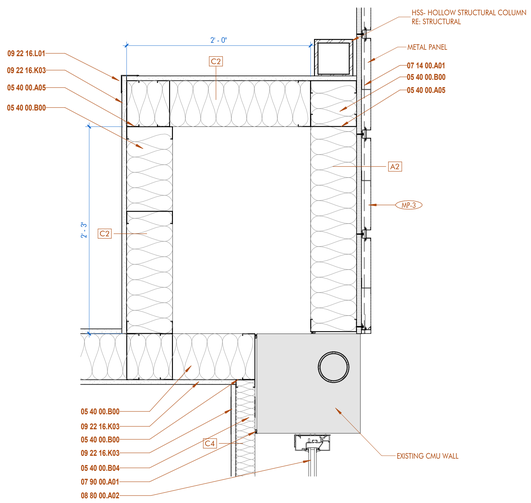
6 | PLAN DETAIL- INTERIOR WALL @ COR A104

1 1/2" = 1'-0" DRAWN BY: SS



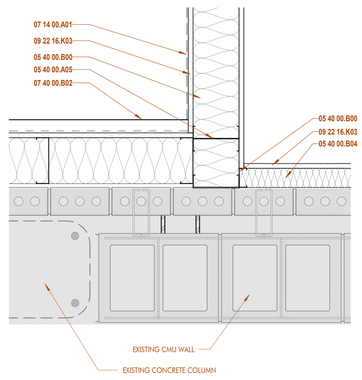
10 | PLAN DETAIL - EXTERIOR WALL

1" = 1'-0" DRAWN BY: SS



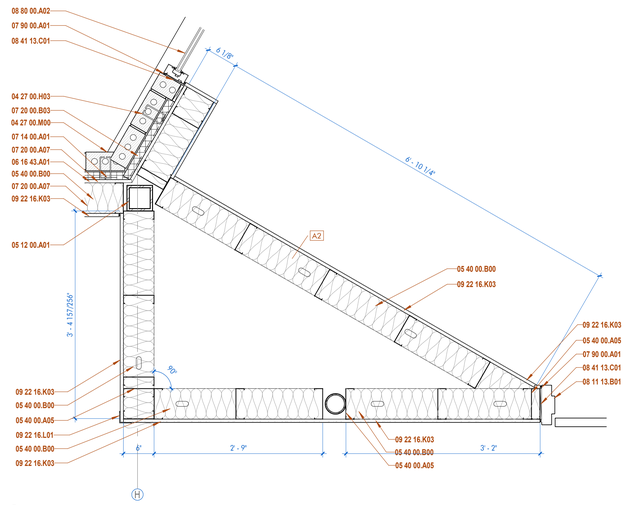
7 | PLAN DETAIL- EXTERIOR WALL @ CLERKS

1 1/2" = 1'-0" DRAWN BY: SS



8 | PLAN DETAIL@ TICKET BOOTH

1 1/2" = 1'-0" DRAWN BY: SS



9 | PLAN DETAIL - INTERIOR WALL @ CONFERENCE

1" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
05 12 00.A01	STEEL COLUMN:- RE STRUCTURAL
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK;- MATCH STUD SIZE
05 40 00.B04	STEEL STUD TRACK;- REFER TO WALL TYPE / WALL SECTION FOR SIZE
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION:- FILL CAVITY COMPLETELY
07 20 00.B03	1-1/2" RIGID INSULATION
07 40 00.B02	PREFINISHED METAL PANEL STARTER STRIP
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 13.A01	PREFINISHED METAL COMPOSITE WALL PANEL
07 90 00.A01	BACKER ROD & SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A02	1" CLEAR INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.L01	CORNER BEAD

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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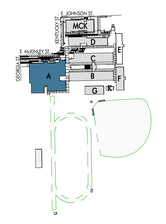
CLIENT



RENOVATION AND ADDITION TO
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PROJECT INFORMATION

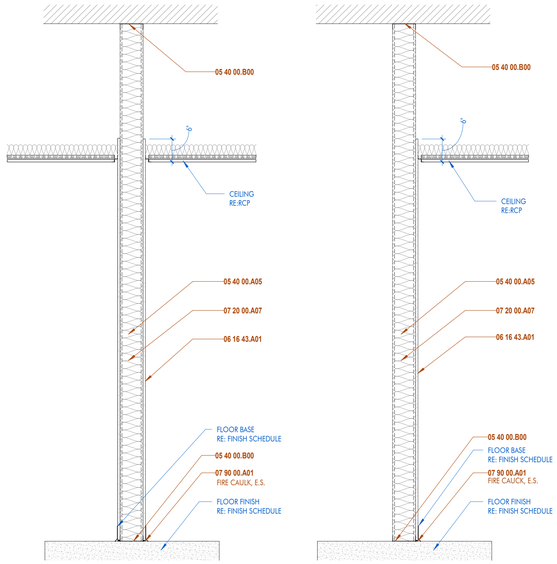
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

ENLARGED FLOOR PLANS & PLAN DETAILS - BLDG A

A3.103

NOVEMBER 6, 2025



WALL TYPE A

WALL TYPE C

WALL TYPE A1:
3 5/8" METAL STUDS

WALL TYPE A2:
6" METAL STUDS

WALL TYPE A3:
8" METAL STUDS

NOTES FOR WALL TYPE A:
- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.

WALL TYPE C1:
3 5/8" METAL STUDS

WALL TYPE C2:
6" METAL STUDS

WALL TYPE C4:
2 1/2" METAL STUDS

NOTES FOR WALL TYPE C:
- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.

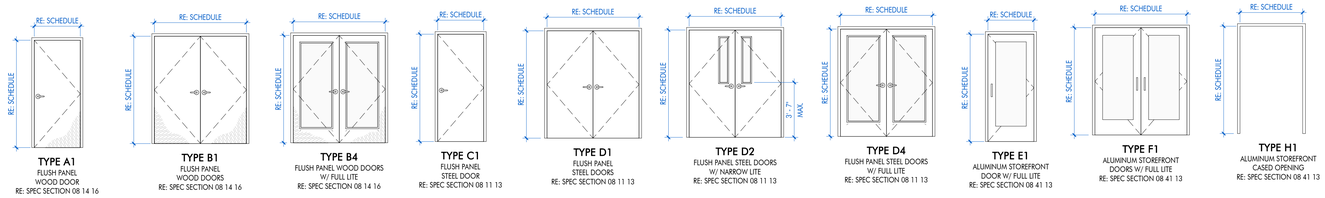
3 | WALL TYPES- BLDG A
NOT TO SCALE DRAWN BY: SS

CURTAIN WALL / STOREFRONT SCHEDULE

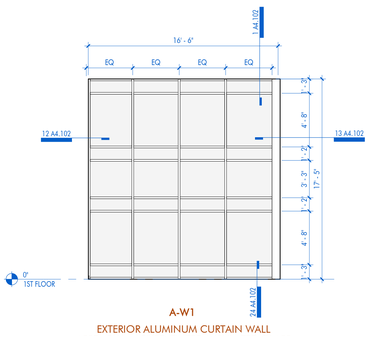
MARK	SIZE	FRAME MATERIAL	FRAME FINISH	HEAD DETAIL	DETAILS JAMB DETAIL	SILL DETAIL
A-W1	16'-6" X 17'-5"	ALUM	ALUM	1 A4.102	12/13 A4.102	24 A4.102
A-W2	11'-6" X 17'-5"	ALUM	ALUM	1 A4.102	13/14 A4.102	24 A4.102
A-W3	8'-4" X 6'-0"	ALUM	ALUM	2 A4.102	15 A4.102	25 A4.102
A-W4	22'-8" X 8'-0"	ALUM	ALUM	2 A4.102	15 A4.102	25 A4.102
A-W6	6'-0" X 8'-0"	ALUM	ALUM	4 A4.102	15 A4.102	24 A4.102
A-W7	6'-0" X 8'-0"	ALUM	ALUM	4 A4.102	15 A4.102	24 A4.102
A-W8	6'-4" X 8'-0"	ALUM	ALUM	4 A4.102	15 A4.102	5 A4.102
A-W9	4'-2" X 6'-0"	ALUM	ALUM	2 A4.102	15 A4.102	25 A4.102
A-W11	8'-4" X 6'-0"	ALUM	ALUM	2 A4.102	15 A4.102	25 A4.102
A-W12	5'-4" X 7'-0"	ALUM	ALUM	6 A4.102	18 A4.102	-
A-W13	4'-6" X 7'-0"	ALUM	ALUM	6 A4.102	18 A4.102	-

DOOR SCHEDULE - NEW

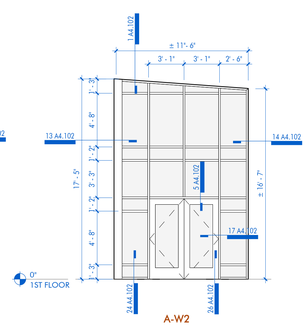
ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	DOOR NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
PARENT WAITING	A101-1	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A101-1	ALUM	PAINT	5 A4.102	17 A4.102	26 A4.102	A101-1	
TLT	A102-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A102-1	H.M.	PAINT	9 A4.102	21 A4.102	-	A102-1	
CLERKS	A104-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A104-1	H.M.	PAINT	9 A4.102	22 A4.102	-	A104-1	
STDNT WAIT	A105-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A105-1	ALUM	PAINT	7A4.102	20 A4.102	-	A105-1	
STDNT WAIT	A105-2	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A105-2	ALUM	PAINT	8 A4.102	3 A3.103	27 A4.102	A105-2	
BREAKROOM	A106-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A106-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A106-1	
BREAKROOM	A107-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A107-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A107-1	
OFFICE	A109-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A109-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A109-1	
OFFICE	A110-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A110-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A110-1	
OFFICE	A111-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A111-1	ALUM	PAINT	7A4.102	20 A4.102		A111-1	
PRINCIPAL	A112-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A112-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A112-1	
PRINCIPAL	A112-2	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A112-2	ALUM	PAINT	5A4.102	16 A4.102	26 A4.102	A112-2	
TLT	A113-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A113-1	H.M.	PAINT	9 A4.102	21 A4.102	-	A113-1	
COR	A114-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A114-1	ALUM	PAINT	7A4.102	20 A4.102	-	A114-1	
TLT	A115-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A115-1	H.M.	PAINT	9 A4.102	21 A4.102		A115-1	
GYMNASIUM	A116-1	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-1	ALUM	PAINT	5 A4.102	20 A4.102	26 A4.102	A116-1	
COR	A116-2	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-2	ALUM	PAINT	5 A4.102	16A4.102	26 A4.102	A116-2	
COR	A116-3	E1	0	2' - 10"	7' - 0"	1 3/4"	ALUM	ALUM	A116-3	ALUM	PAINT	7 A4.102	20 A4.102	-	A116-3	
COR	A116-4	E1	0	3' - 3"	7' - 0"	1 3/4"	ALUM	ALUM	A116-4	ALUM	PAINT	7 A4.102	20 A4.102	-	A116-4	
AUDITORIUM	A116-9	A1		3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-9	ALUM	PAINT	9 A4.102	21 A4.102	-	A116-9	
LIFT	A116-13	H1	NA	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-13	ALUM	PAINT	11 A4.102	23 A4.102	-	A116-13	
CONFERENCE	A116-14	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A116-14	H.M.	PAINT	9 A4.102	22 A4.102	-	A116-14	
PARENT WAITING	A116-21	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A116-21	H.M.	PAINT				A116-21	
COR	A117-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A117-1	ALUM	PAINT	8 A4.102	3 A3.103	27 A4.102	A117-1	
MECH	A117-2	C1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A117-2	H.M.	PAINT	10 A4.102	22 A4.102	-	A117-2	
COR	A118-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A118-1	ALUM	PAINT	7A4.102	20 A4.102	-	A118-1	
STOR	A122-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A122-1	H.M.	PAINT	9 A4.102	21 A4.102	-	A122-1	
TLT	A123-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A123-1	H.M.	PAINT	9 A4.102	21 A4.102	-	A123-1	
OFFICE	A124-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A124-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A124-1	
OFFICE	A125-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A125-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A125-1	
SECRETARY	A126-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A126-1	ALUM	PAINT	7 A4.102	20 A4.102	-	A126-1	
PREFUNCTION	A130-1	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A130-1	ALUM	PAINT	5 A4.102	17 A4.102	26 A4.102	A130-1	
PREFUNCTION	A130-2	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A130-2	ALUM	PAINT	5 A4.102	17 A4.102	26 A4.102	A130-2	
PREFUNCTION	A130-3	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A130-3	H.M.	PAINT	9 A4.102	22 A4.102	-	A130-3	
STOR	A135-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A135-1	H.M.	PAINT	9 A4.102	21 A4.102	-	A135-1	
TICKET BOOTH	A158-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A158-1	H.M.	PAINT	8 A4.102	3 A3.103	27 A4.102	A158-1	



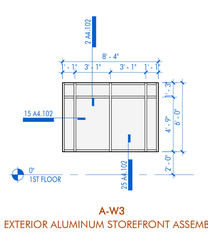
1 | DOOR TYPES- BLDG A
1/4" = 1'-0" DRAWN BY: ABC



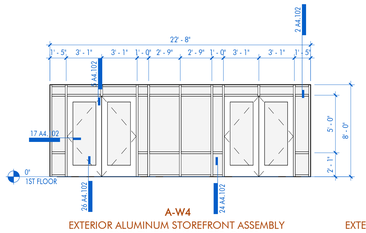
A-W1
EXTERIOR ALUMINUM CURTAIN WALL ASSEMBLY w/ FIXED TINTED INSULATED GLASS



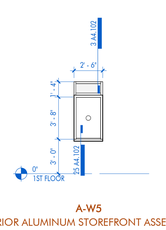
A-W2
EXTERIOR ALUMINUM CURTAIN WALL ASSEMBLY w/ FIXED TINTED INSULATED GLASS



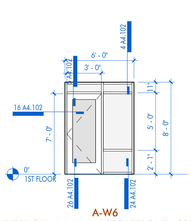
A-W3
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



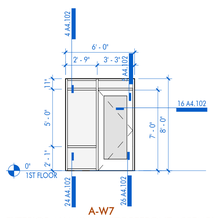
A-W4
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



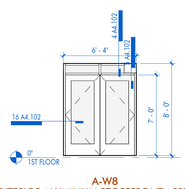
A-W5
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



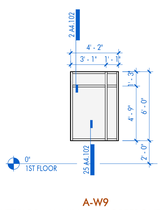
A-W6
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



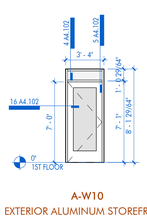
A-W7
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



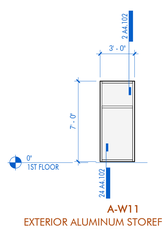
A-W8
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS



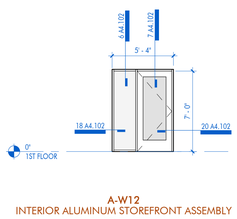
A-W9
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



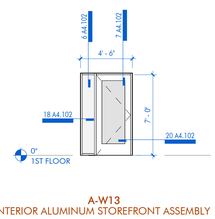
A-W10
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



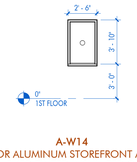
A-W11
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



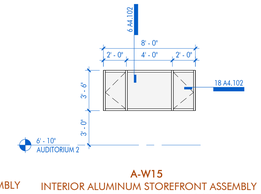
A-W12
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS



A-W13
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS



A-W14
INTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



A-W15
INTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

2 | STOREFRONT TYPES- BLDG A
3/16" = 1'-0" DRAWN BY: SS

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct, suite a
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REGISTRATION

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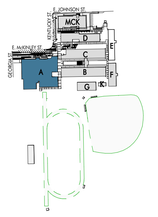
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

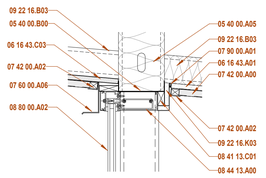
PROJECT INFORMATION

revisions No.	Description	Date

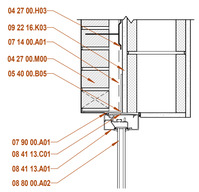
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG A

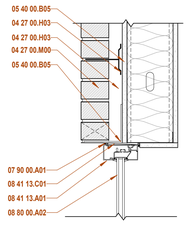
A4.101



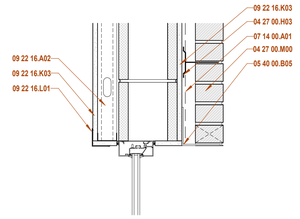
1 | HEAD - EXT.STOREFRONT @ METAL PANEL
1 1/2" = 1'-0" DRAWN BY: SS



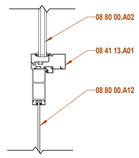
2 | HEAD - EXT.STOREFRONT@BRICK
1 1/2" = 1'-0" DRAWN BY: SS



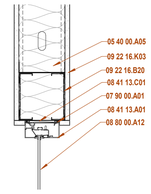
3 | HEAD - EXT.STOREFRONT@STUD&BRICK
1 1/2" = 1'-0" DRAWN BY: SS



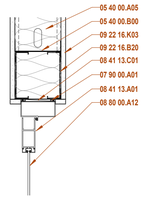
4 | HEAD - EXT.STOREFRONT@ CMU & STUD
1 1/2" = 1'-0" DRAWN BY: SS



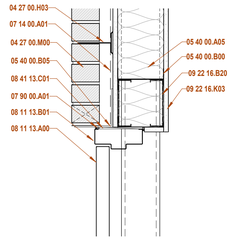
5 | HEAD - EXT.STOREFRONT@DOOR
1 1/2" = 1'-0" DRAWN BY: SS



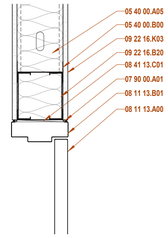
6 | HEAD - INT.STOREFRONT @ STUD
1 1/2" = 1'-0" DRAWN BY: SS



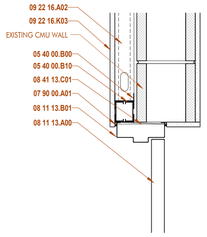
7 | HEAD - INT.STOREFRONT@DOOR
1 1/2" = 1'-0" DRAWN BY: SS



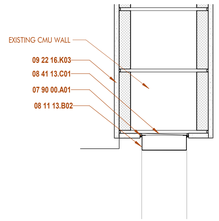
8 | HEAD - EXT.DOOR @ STUD & BRICK
1 1/2" = 1'-0" DRAWN BY: SS



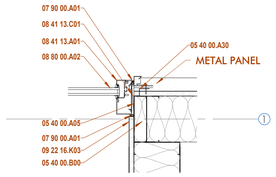
9 | HEAD - INT. DOOR@STUD
1 1/2" = 1'-0" DRAWN BY: SS



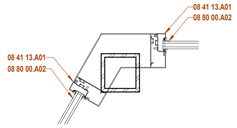
10 | HEAD - INT. DOOR@ CMU
1 1/2" = 1'-0" DRAWN BY: SS



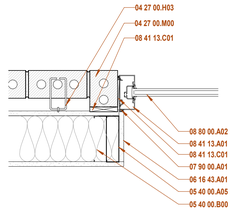
11 | HEAD - INT.CASED OPENING - LIFT @CMU
1 1/2" = 1'-0" DRAWN BY: SS



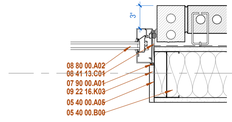
12 | JAMB - EXT.STOREFRONT @METAL PANEL
1 1/2" = 1'-0" DRAWN BY: SS



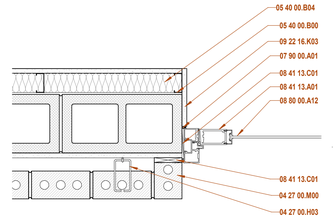
13 | JAMB - EXT. STOREFRONT @ CORNER
1 1/2" = 1'-0" DRAWN BY: SS



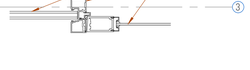
14 | JAMB -EXT.STOREFRONT @ BRICK
1 1/2" = 1'-0" DRAWN BY: SS



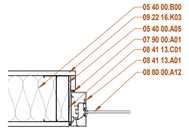
15 | JAMB - EXT.STOREFRONT@ BRICK AND STUD
1 1/2" = 1'-0" DRAWN BY: SS



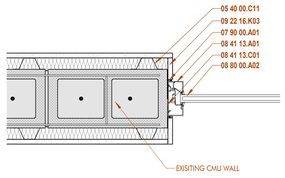
16 | JAMB - EXT.STOREFRONT @DOOR
1 1/2" = 1'-0" DRAWN BY: SS



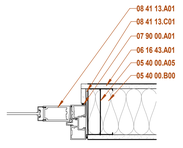
17 | JAMB - EXT.STOREFRONT@ DOOR
1 1/2" = 1'-0" DRAWN BY: SS



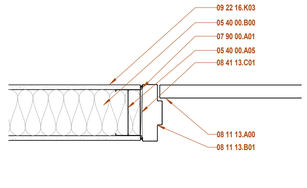
18 | JAMB - INT.STOREFRONT@STUD
1 1/2" = 1'-0" DRAWN BY: SS



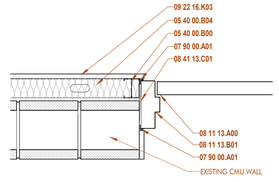
19 | JAMB- INT.STOREFRONT @ CMU
1 1/2" = 1'-0" DRAWN BY: SS



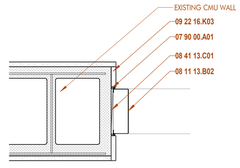
20 | JAMB - INT.STOREFRONT@ DOOR
1 1/2" = 1'-0" DRAWN BY: SS



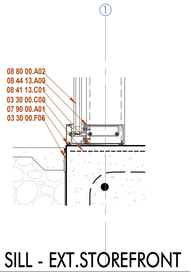
21 | JAMB - INT.DOOR @ STUD
1 1/2" = 1'-0" DRAWN BY: SS



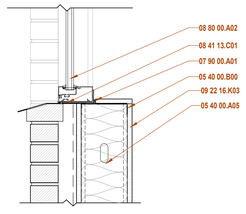
22 | JAMB - INT. DOOR @ CMU
1 1/2" = 1'-0" DRAWN BY: SS



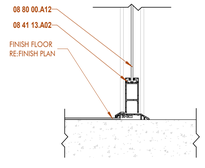
23 | JAMB - INT.CASED OPENING-LIFT @CMU
1 1/2" = 1'-0" DRAWN BY: SS



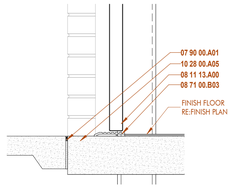
24 | SILL - EXT.STOREFRONT
1 1/2" = 1'-0" DRAWN BY: SS



25 | SILL - EXT.STOREFRONT@STUD & BRICK
1 1/2" = 1'-0" DRAWN BY: SS



26 | SILL -EXT.STOREFRONT@DOOR
1 1/2" = 1'-0" DRAWN BY: SS



27 | SILL - EXT.DOOR @ STUD & BRICK
1 1/2" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.C00	WELDED WIRE MESH
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
05 40 00.A03	3 5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B04	STEEL STUD TRACK; REFER TO WALL TYPE / WALL SECTION FOR SIZE
05 40 00.B05	METAL CLIP ANGLE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C11	1-1/2" FURRING CHANNEL
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A	BATT INSULATION
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 90 00.A01	BACKER ROD & SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 11 13.B02	PAINTED STEEL CASED OPENING FRAME
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.A02	PREFINISHED INTERIOR ALUMINUM STOREFRONT
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 71 00.B03	METAL SADDLE THRESHOLD
08 80 00.A02	1" CLEAR INSULATED GLASS
08 80 00.A12	1/4" CLEAR GLASS
08 80 00.A14	1/4" CLEAR TEMPERED GLASS
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.L01	CORNER BEAD
10 28 00.A05	42" GRAB BAR

ARCHITECT
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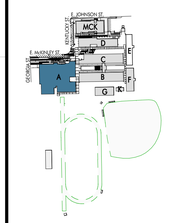
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

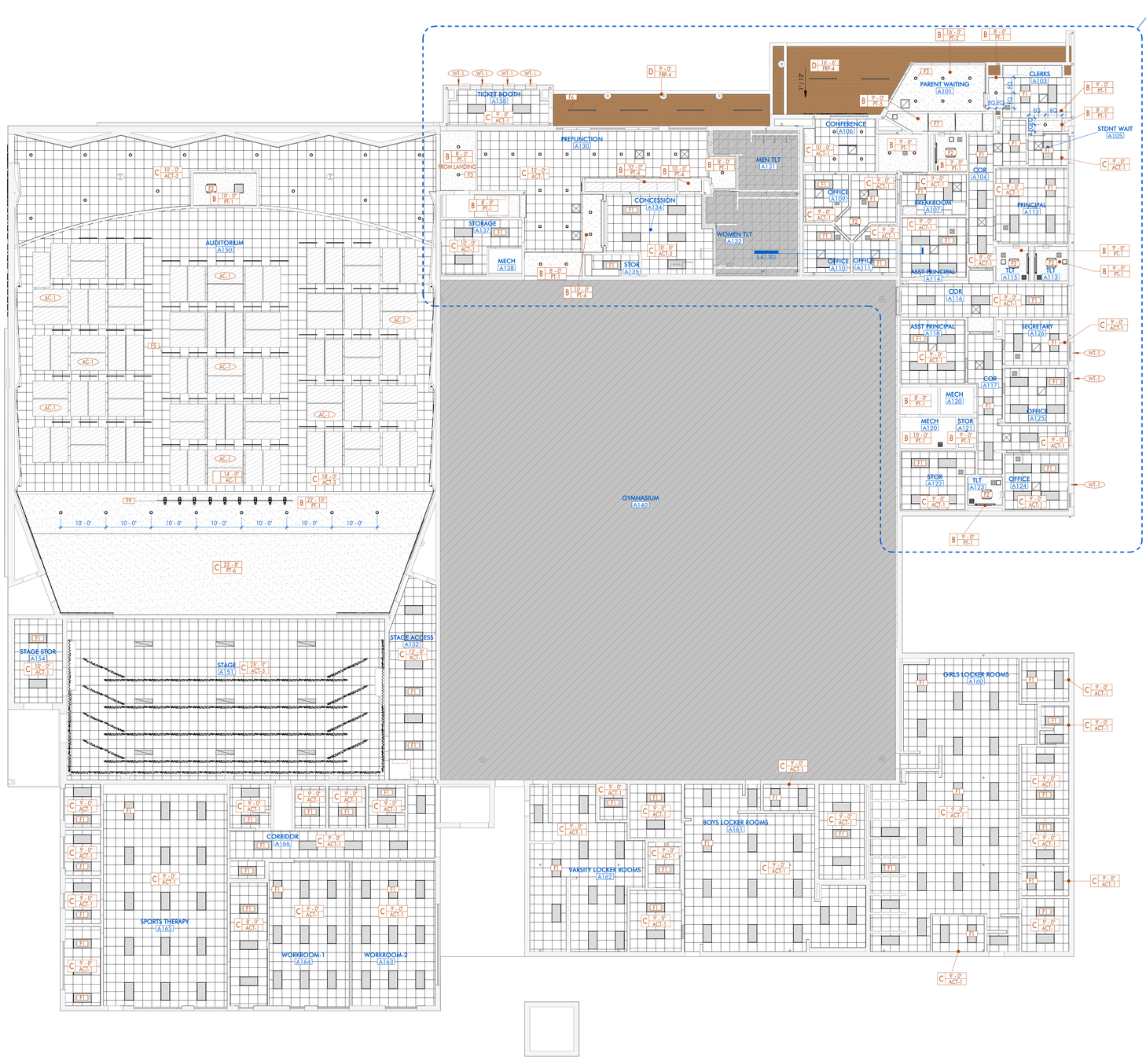
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

HJS DETAILS- BLDG A

A4.102

NOVEMBER 6, 2025



1 1ST FLOOR RCP - NEW CONSTRUCTION- BLDG A

3/32" = 1'-0" DRAWN BY:

CEILING PLAN LEGEND

CEILING TYPE

A 9'-0" PT-1 — CEILING HEIGHT ABOVE FINISH FLOOR

CEILING FINISH

ROOM NAME 812 — ROOM DESIGNATION TAG

F1 RECESSED 2X4	F2 RECESSED 2X2	F3 RECESSED CAN- 6IN
F4 LINEAR HIGH BAY UTILITY LIGHT	F5 LINEAR PENDANT	F6 LINEAR RECESSED
F7 RECESSED 1X4	F8 WALL MOUNTED LINEAR PENDANT	F9 SPOT THEATER LIGHT
F10 RECESSED DOWNLIGHT	F11 12" RETURN DIFFUSER	F12 24" RETURN DIFFUSER
F13 12" SUPPLY DIFFUSER	F14 24" SUPPLY DIFFUSER	F15 ACCESS PANEL
F16 EXTERIOR CAN- 6IN	WAY CASSETTE INDOOR UNIT	

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A	EXPOSED TO STRUCTURE
B	PAINTED GYPSUM BOARD
C	2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D	SOFFIT PANEL MTL-4

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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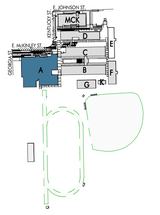


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

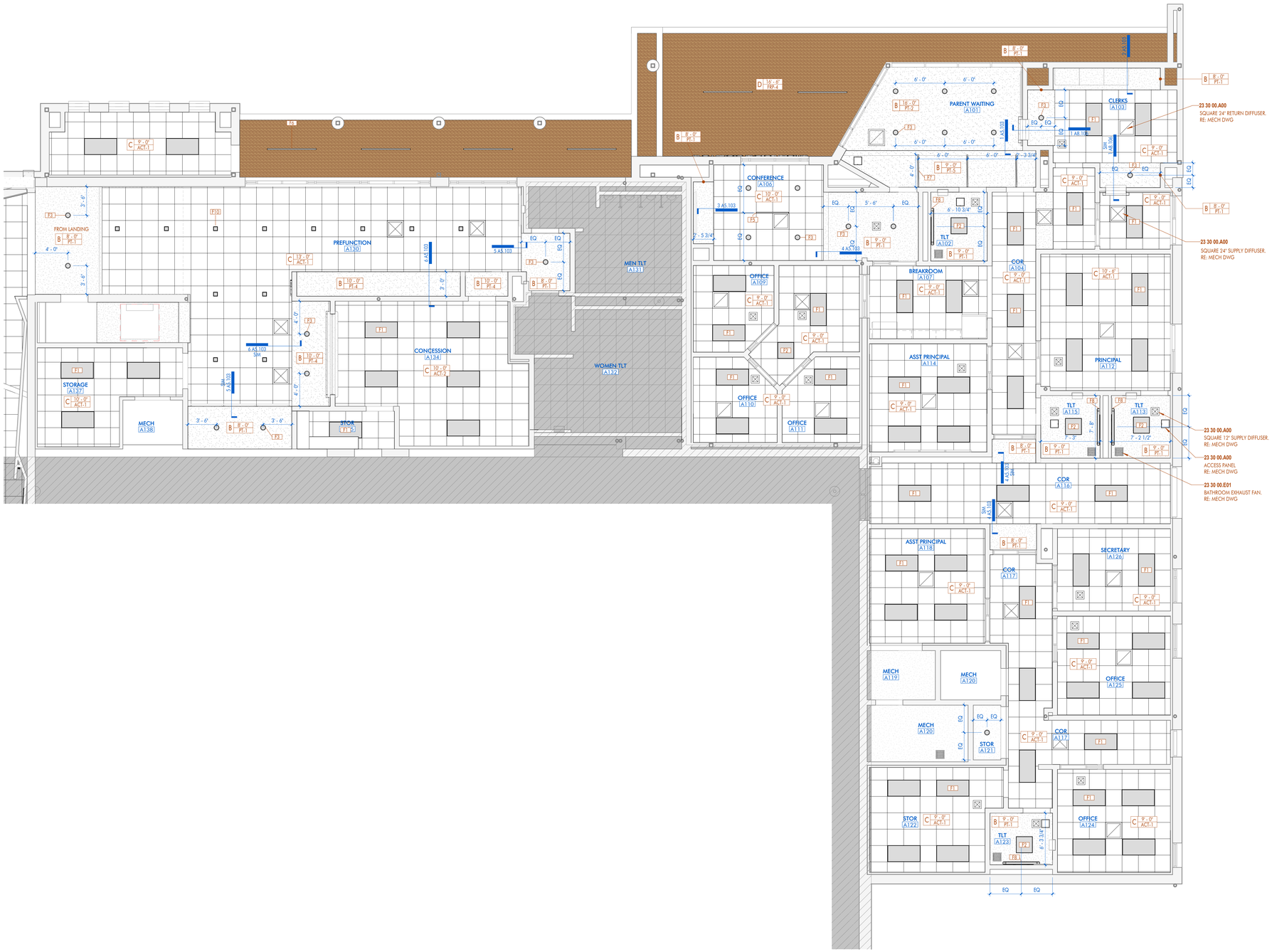
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

REFLECTED CEILING PLAN- BLDG A

A5.101

NOVEMBER 6, 2025



CEILING PLAN LEGEND

CEILING TYPE

A 9'-0" PT-1 — CEILING HEIGHT ABOVE FINISH FLOOR; CEILING FINISH

ROOM NAME 812 — ROOM DESIGNATION TAG

F1 RECESSED 2X4	F2 RECESSED 2X2	F3 RECESSED CAN- 6IN
F4 LINEAR HIGH BAY UTILITY LIGHT	F5 LINEAR PENDANT	F6 LINEAR RECESSED
F7 RECESSED 1X4	F8 WALL MOUNTED LINEAR PENDANT	F9 SPOT THEATER LIGHT
F10 RECESSED DOWNLIGHT	F11 12" RETURN DIFFUSER	F12 24" RETURN DIFFUSER
F13 12" SUPPLY DIFFUSER	F14 24" SUPPLY DIFFUSER	F15 ACCESS PANEL
F16 EXTERIOR CAN- 6IN	WAY CASSETTE INDOOR UNIT	

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A	EXPOSED TO STRUCTURE
B	PAINTED GYPSUM BOARD
C	2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D	SOFFIT PANEL MTL-4

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
23 30 00.A00	HVAC SYSTEM; RE: MECHANICAL
23 30 00.E01	TOILET EXHAUST FAN RE: MECHANICAL

1 1ST FLOOR ENLARGED RCP - NEW CONSTRUCTION- BLDG A
3/16" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
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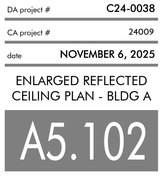


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

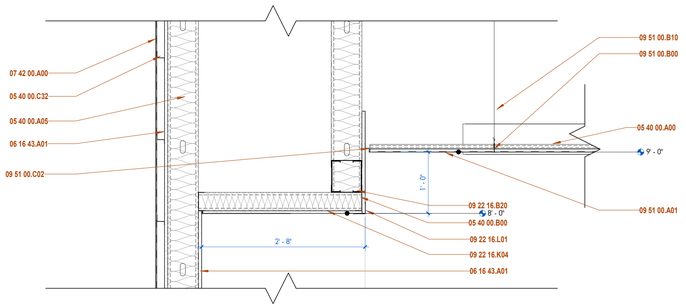
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

ENLARGED REFLECTED CEILING PLAN - BLDG A

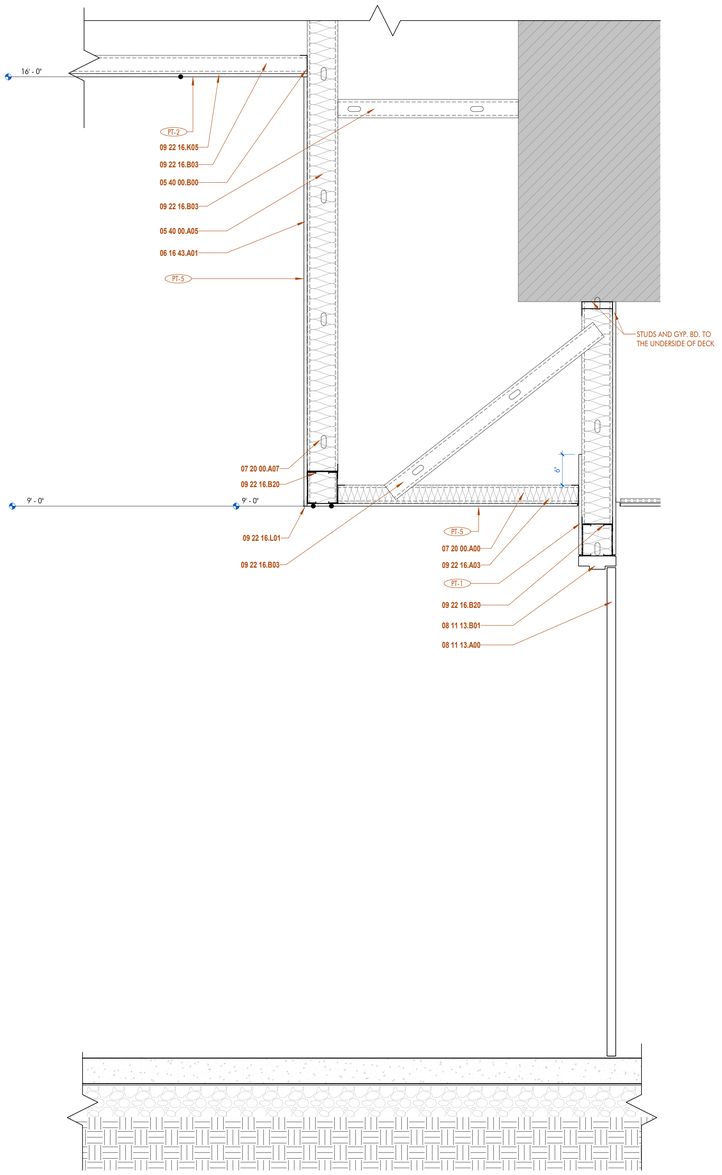
A5.102

SHEET KEYNOTE LIST

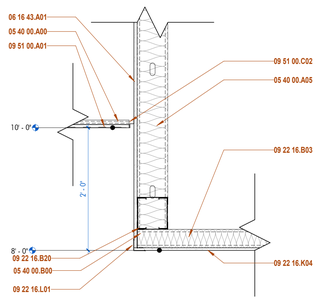
SPEC NUMBER	KEYNOTE DESCRIPTION
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
07 20 00.A00	BATT INSULATION
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 42 00.A00	PREFINISHED METAL WALL PANEL
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE



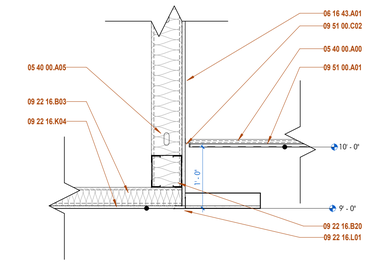
2 | SOFFIT DETAIL- CLERKS OFFICE
1" = 1'-0" DRAWN BY:



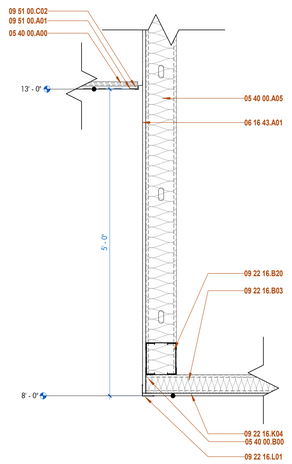
1 | SOFFIT DETAIL- PARENT WAITNG
1" = 1'-0" DRAWN BY:



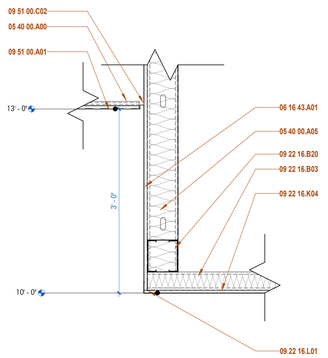
3 | SOFFIT DETAIL - GYP TO ACT 2FT
1" = 1'-0" DRAWN BY:



4 | SOFFIT DETAIL - GYP TO ACT 1FT
1" = 1'-0" DRAWN BY:



5 | SOFFIT DETAIL- GYP TO ACT 5FT
1" = 1'-0" DRAWN BY:



6 | SOFFIT DETAIL- GYP TO ACT 3FT
1" = 1'-0" DRAWN BY:

ARCHITECT

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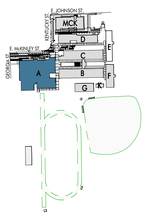


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

REFLECTED CEILING PLAN DETAILS- BLDG A

A5.103

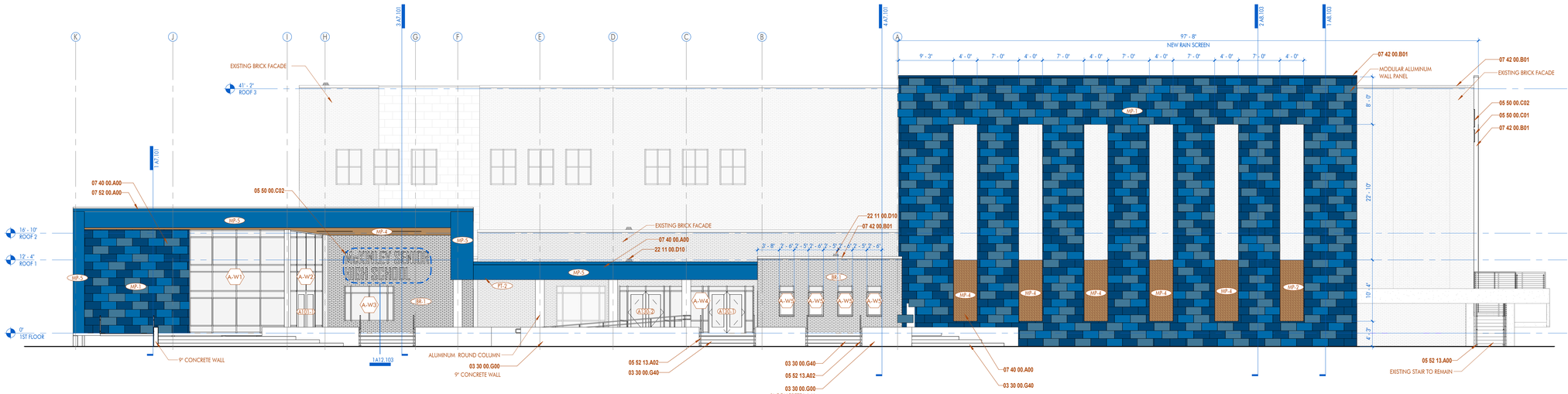
NOVEMBER 6, 2025

EXTERIOR ELEVATION LEGEND

- PAC-CLAD: INTERSTATE BLUE
- PAC-CLAD: MILITARY BLUE
- PAC-CLAD: BERKSHIRE BLUE
- PAC-CLAD: BERKSHIRE BLUE

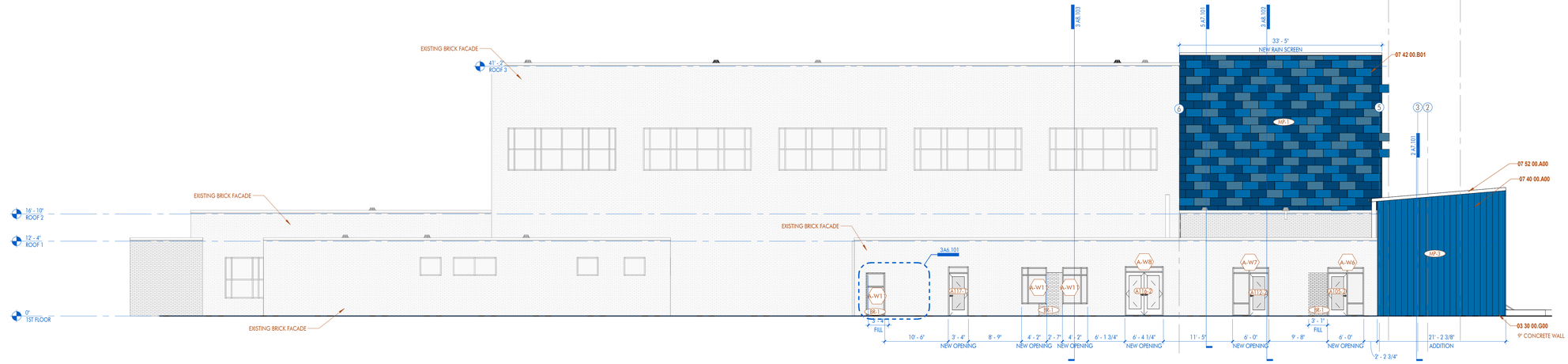
SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.G00	CAST-IN-PLACE CONCRETE WALL
03 30 00.G40	CAST-IN-PLACE CONCRETE STAIRS
05 50 00.C01	1/8" THICK STEEL LETTERS; WELD TO SUPPORT AND GRIND SMOOTH
05 50 00.C02	1/8" THICK STEEL LETTERS; WELD ON 1" STEEL STANDOFFS TO SUPPORT
05 52 13.A00	GUARDRAIL SYSTEM
05 52 13.A02	1-1/2" DIAMETER STEEL HANDRAIL
07 40 00.A00	PREFINISHED INTERLOCKING CLADDING BOARD SYSTEM
07 42 00.B01	PREFINISHED METAL FLASHING
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
22 11 00.D10	ROOF DRAIN, RE: PLUMBING



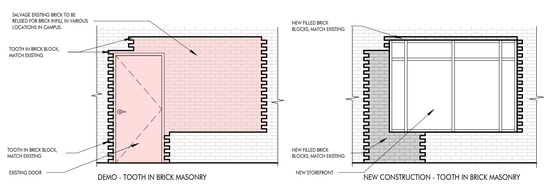
1 NORTH ELEVATION- BLDG A

1/8" = 1'-0" DRAWN BY: SS



2 EAST ELEVATION- BLDG A

1/8" = 1'-0" DRAWN BY: SS



3 DEMO DETAIL AT EXTERIOR BRICK - TYP

1/4" = 1'-0" DRAWN BY: SS

ARCHITECT

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

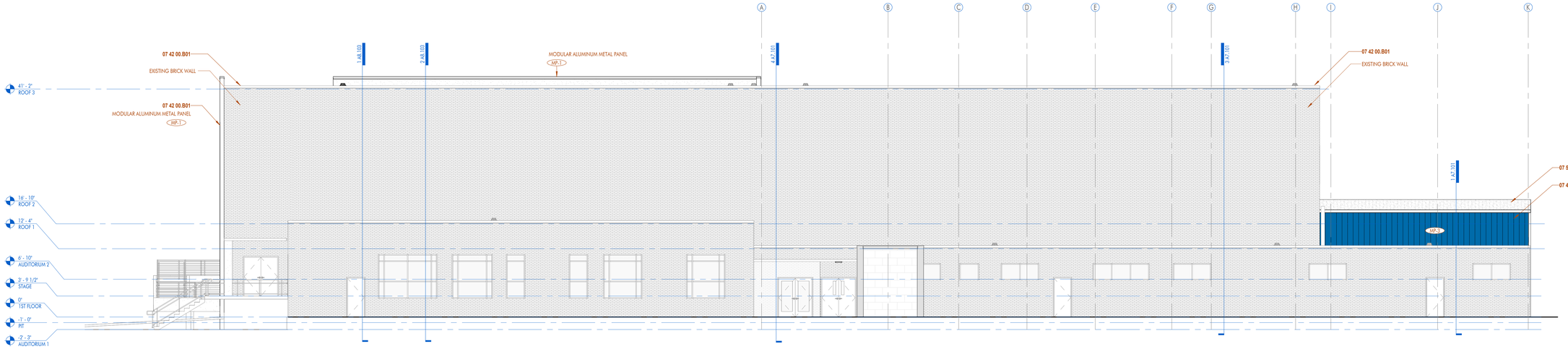
EXTERIOR ELEVATIONS- BLDG A

A6.101

NOVEMBER 6, 2025

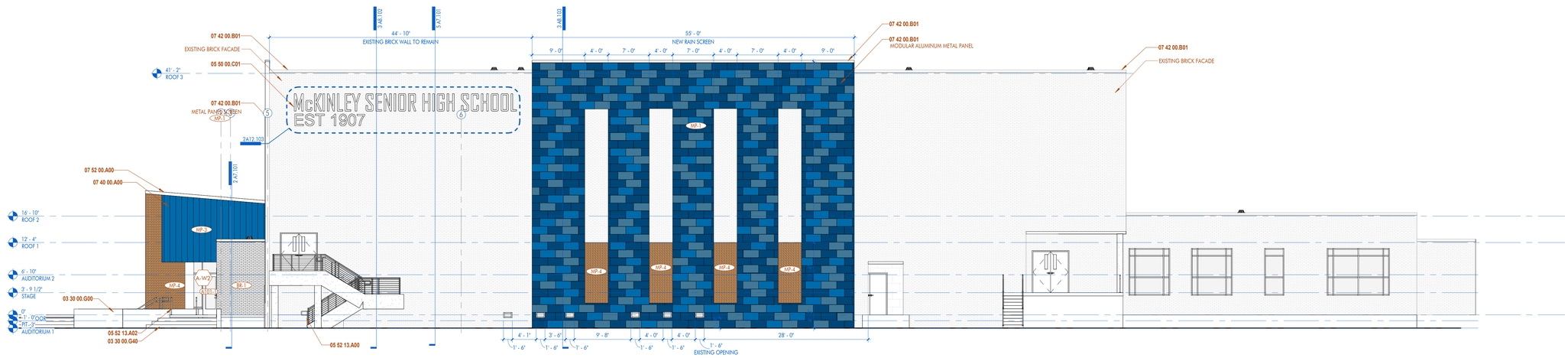
SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.G00	CAST-IN-PLACE CONCRETE WALL
03 30 00.G40	CAST-IN-PLACE CONCRETE STAIRS
05 50 00.C01	1/8" THICK STEEL LETTERS; WELD TO SUPPORT AND GRIND SMOOTH
05 52 13.A00	GUARDRAIL SYSTEM
05 52 13.A02	1-1/2" DIAMETER STEEL HANDRAIL
07 40 00.A00	PREFINISHED INTERLOCKING CLADDING BOARD SYSTEM
07 42 00.B01	PREFINISHED METAL FLASHING
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM



1 SOUTH ELEVATION

1/8" = 1'-0" DRAWN BY: SS



2 WEST ELEVATION - BLDG A

1/8" = 1'-0" DRAWN BY: SS

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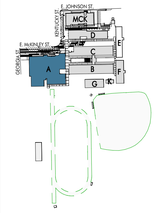


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

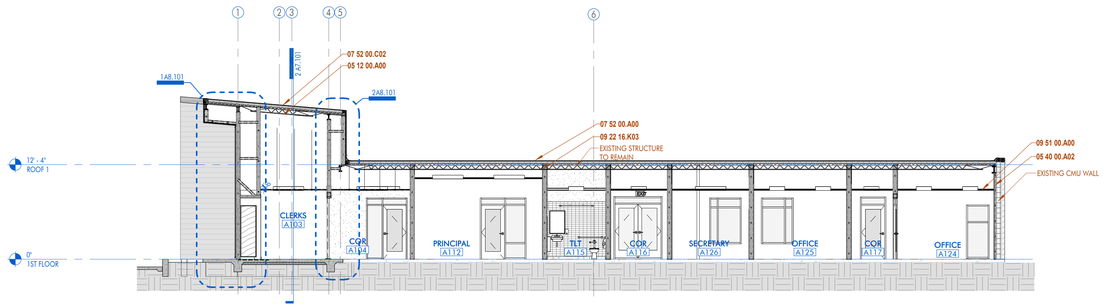
CA project # 24009

date NOVEMBER 6, 2025

EXTERIOR ELEVATIONS-
BLDG A

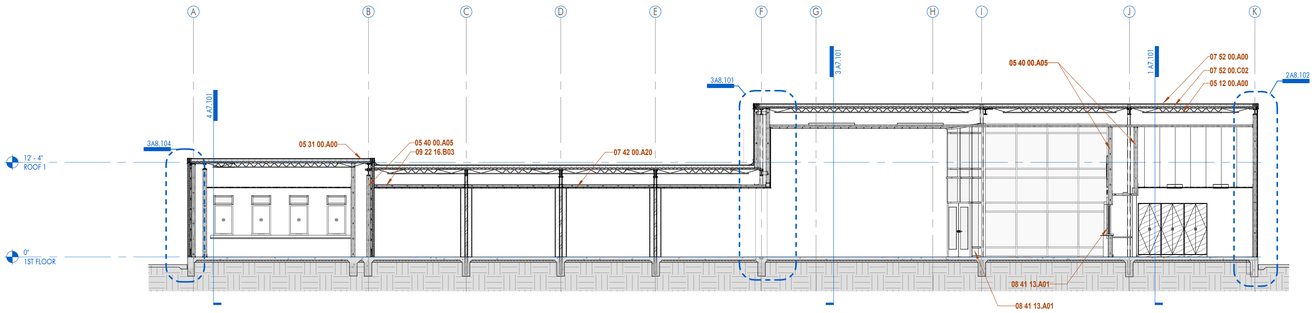
A6.102

NOVEMBER 6, 2025



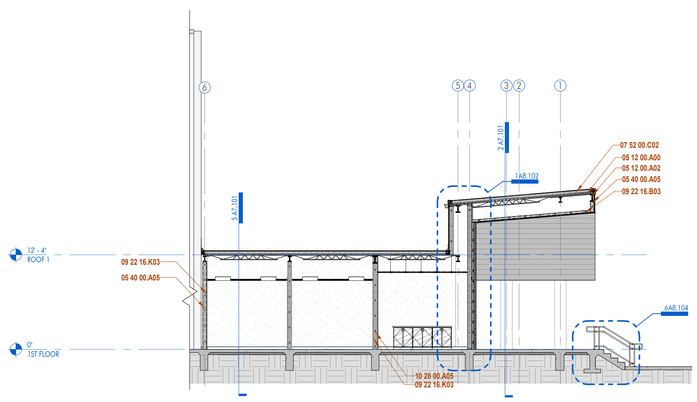
1 BUILDING SECTION A- BLDG A

1/8" = 1'-0" DRAWN BY: SS



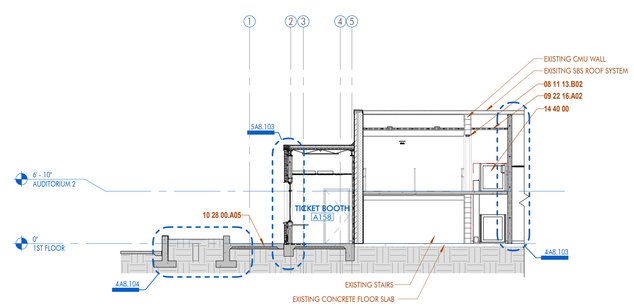
2 BUILDING SECTION B- BLDG A

1/8" = 1'-0" DRAWN BY: SS



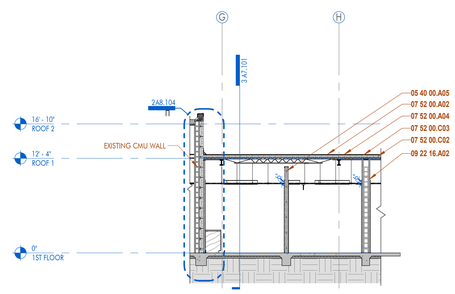
3 BUILDING SECTION C- BLDG A

1/8" = 1'-0" DRAWN BY: SS



4 BUILDING SECTION D- BLDG A

1/8" = 1'-0" DRAWN BY: SS



5 BUILDING SECTION E- BLDG A

1/8" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A02	2-1/2" METAL STUDS
05 40 00.A05	6" METAL STUDS
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
08 11 13.B02	PAINTED STEEL CASED OPENING FRAME
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 51 00.A00	ACOUSTICAL CEILING TILE & GRID
10 28 00.A05	42" GRAB BAR
14 40 00	WHEELCHAIR LIFTS

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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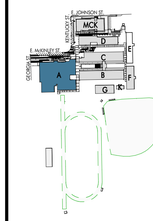


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

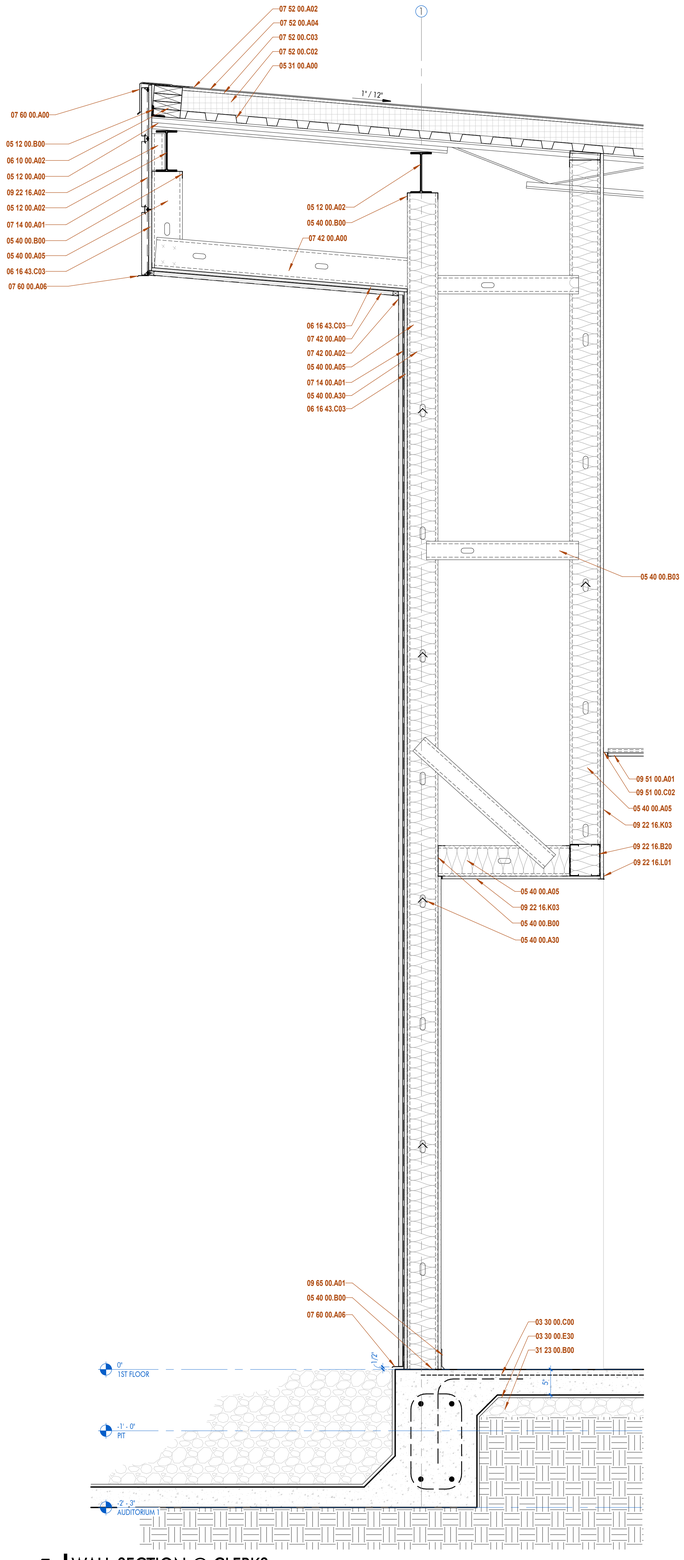
DA project # C24-0038

CA project # 24009

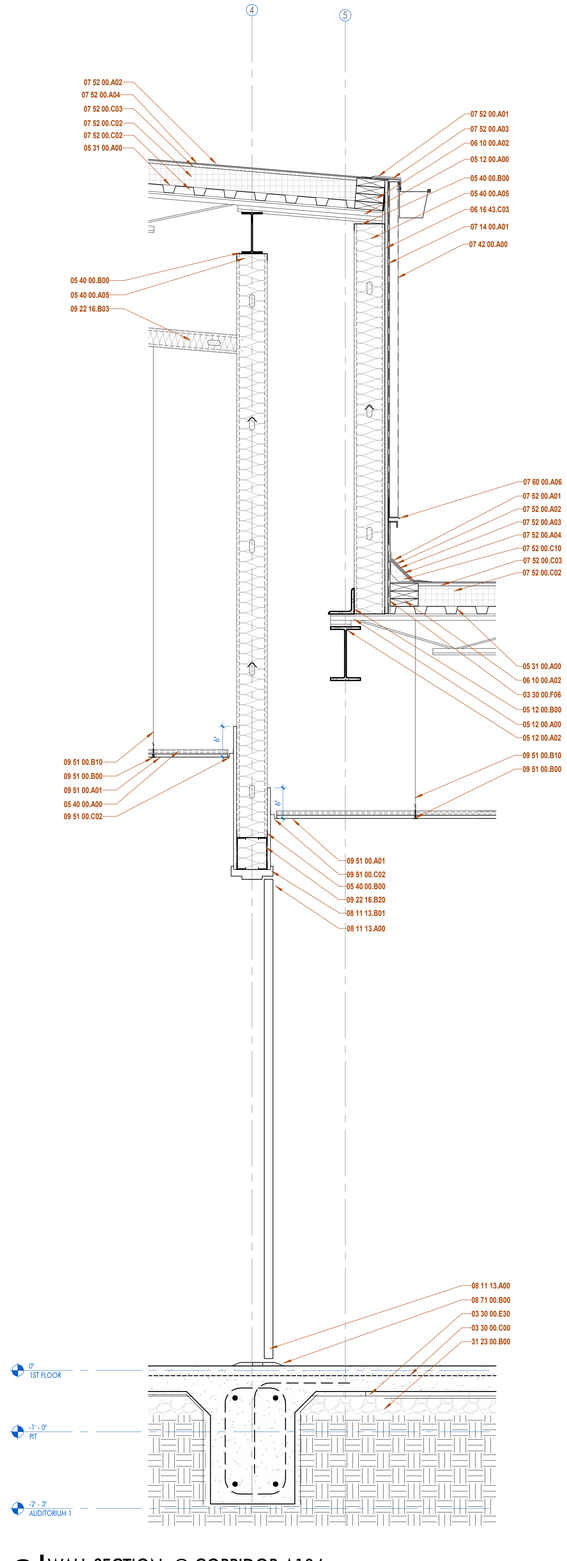
date NOVEMBER 6, 2025

BUILDING SECTIONS- BLDG A

A7.101



1 WALL SECTION @ CLERKS
1" = 1'-0" DRAWN BY: SS



2 WALL SECTION @ CORRIDOR-A104
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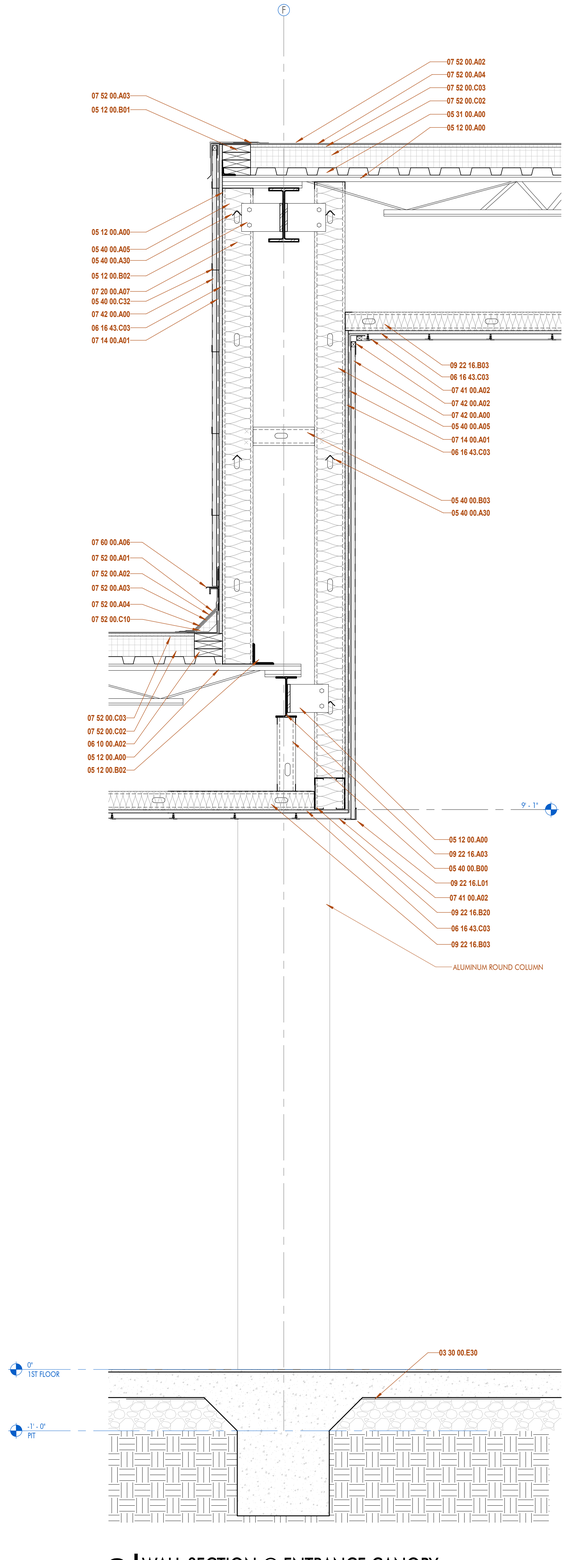

3 WALL SECTION @ ENTRANCE CANOPY
1" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B03	STEEL STUD KICKER/BRACING
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 71 00.B00	METAL THRESHOLD
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.L01	CORNER BEAD
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
31 23 00.B00	GRAVEL

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
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11150 industriplex blvd. suite 200
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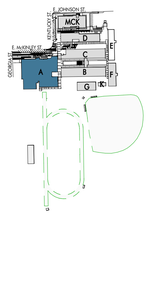
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

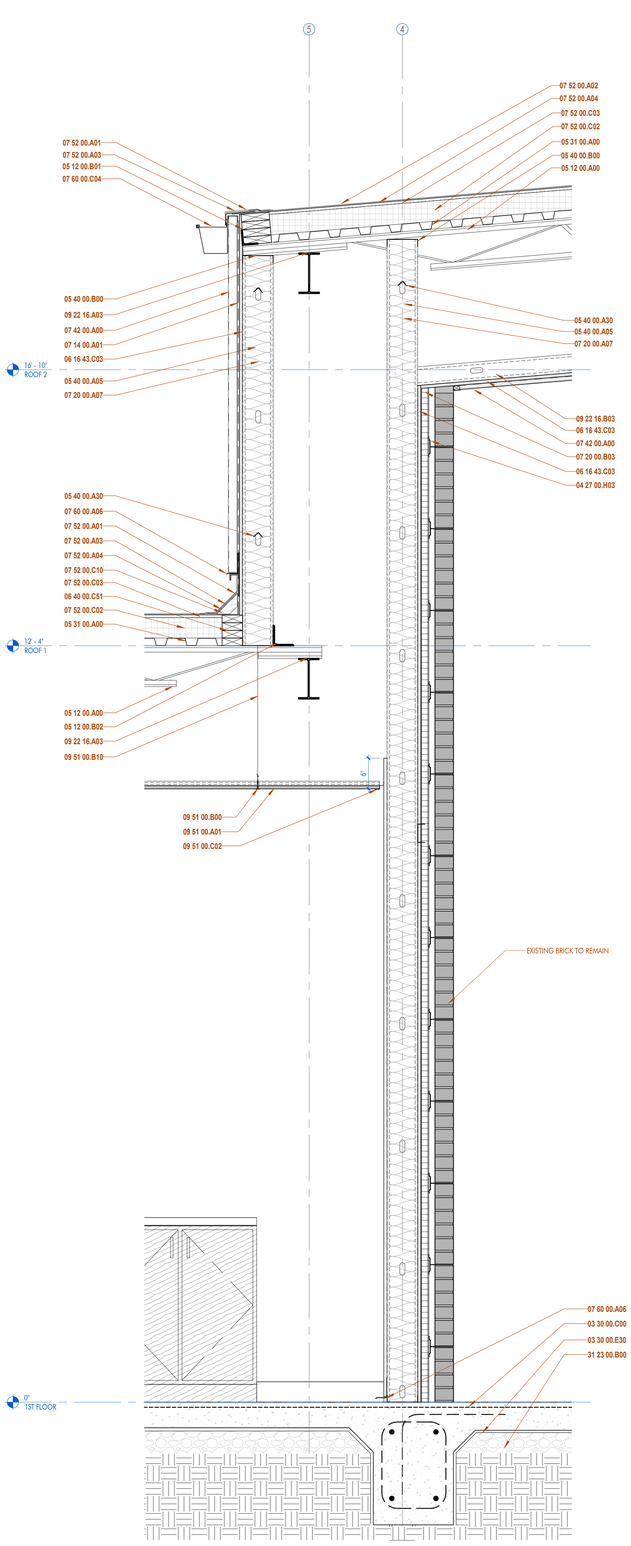
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

WALL SECTIONS- BLDG A

A8.101



1 WALL SECTION @ CONFERENCE ROOM
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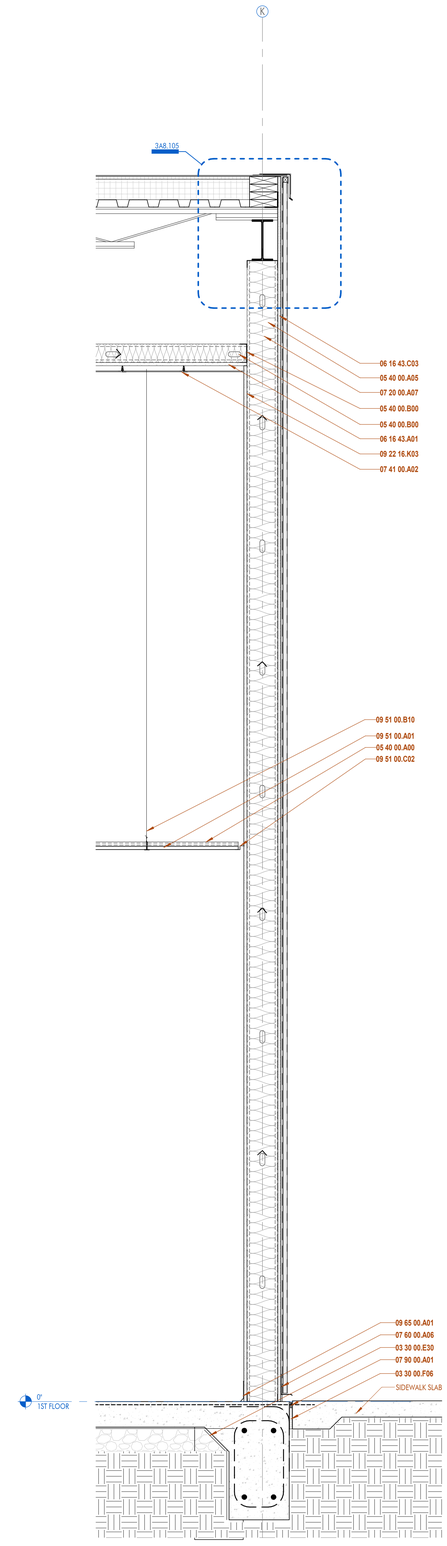
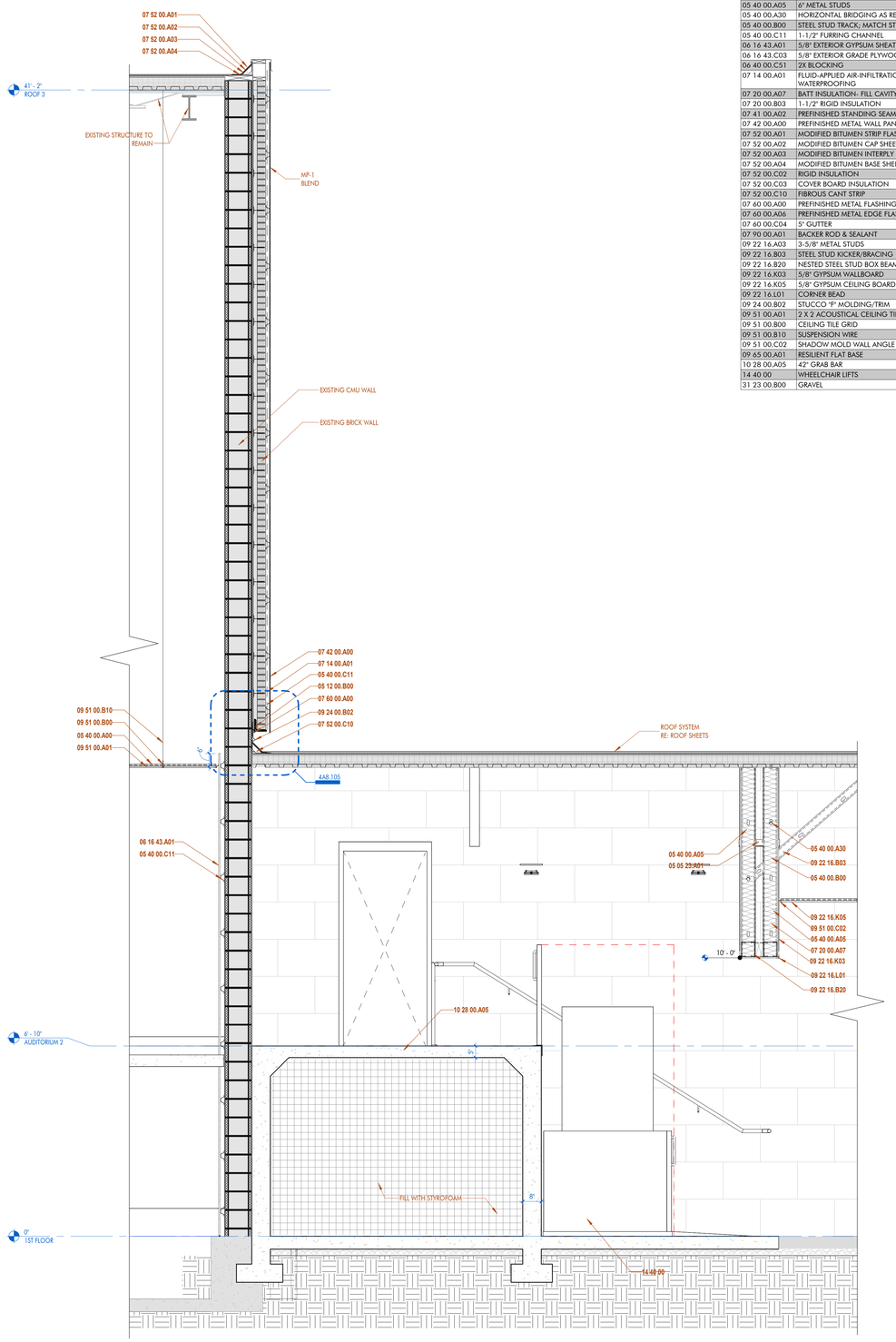


2 WALL SECTION @ CLERKS
1" = 1'-0" DRAWN BY: SS



3 WALL SECTION @ LIFT
1/2" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
05 05 23.A01	STAINLESS STEEL TOGGLE BOLT
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C11	1-1/2" FURRING CHANNEL
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 20 00.B03	1-1/2" RIGID INSULATION
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 60 00.C04	5" GUTTER
07 90 00.A01	BACKER ROD & SEALANT
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
10 28 00.A05	42" GRAB BAR
14 40 00	WHEELCHAIR LIFTS
31 23 00.B00	GRAVEL

ARCHITECT

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AN ARCHITECTURAL JOINT VENTURE

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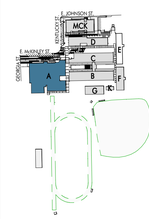


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

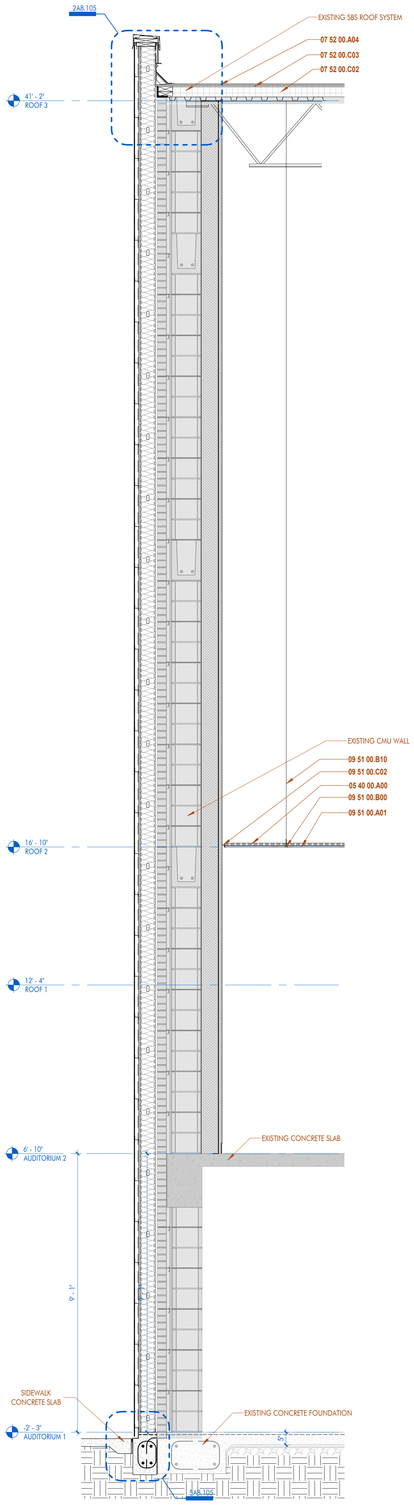
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

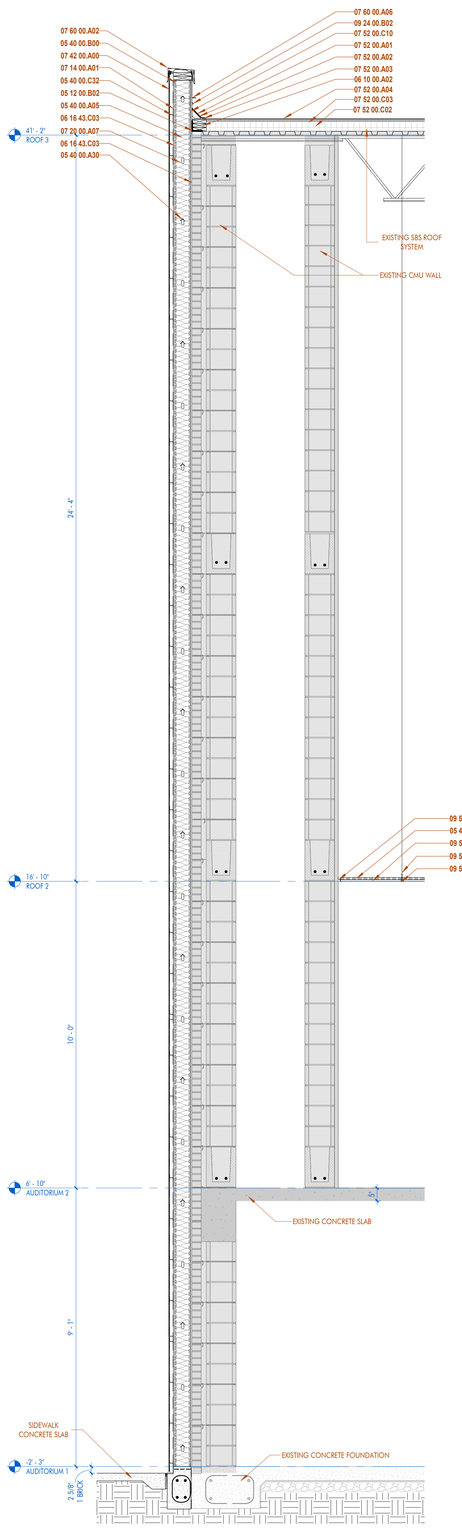
WALL SECTIONS- BLDG A

A8.102

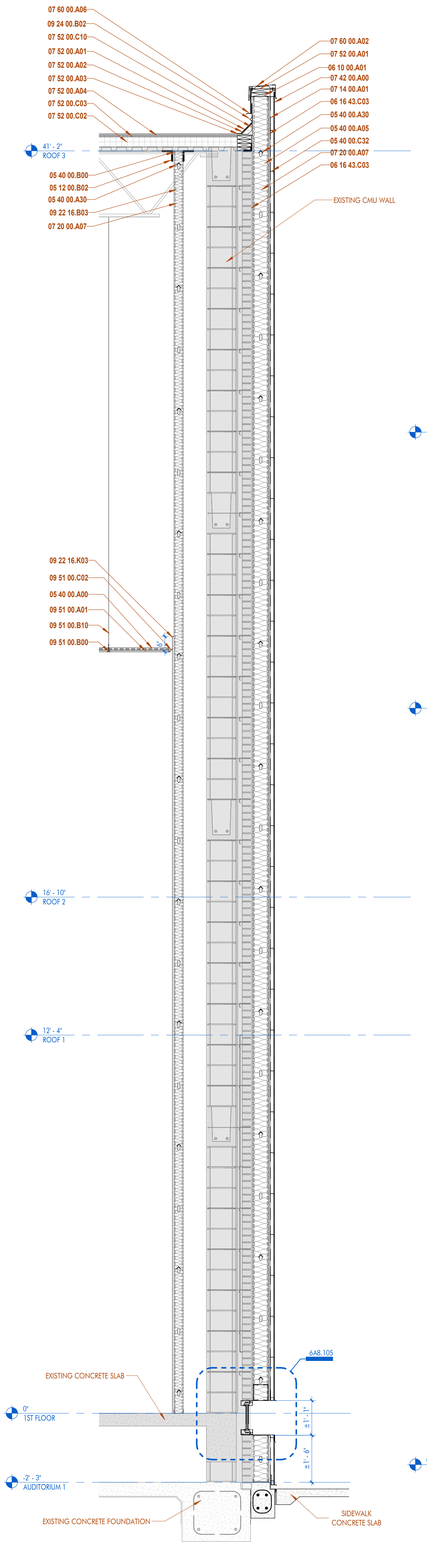
NOVEMBER 6, 2025



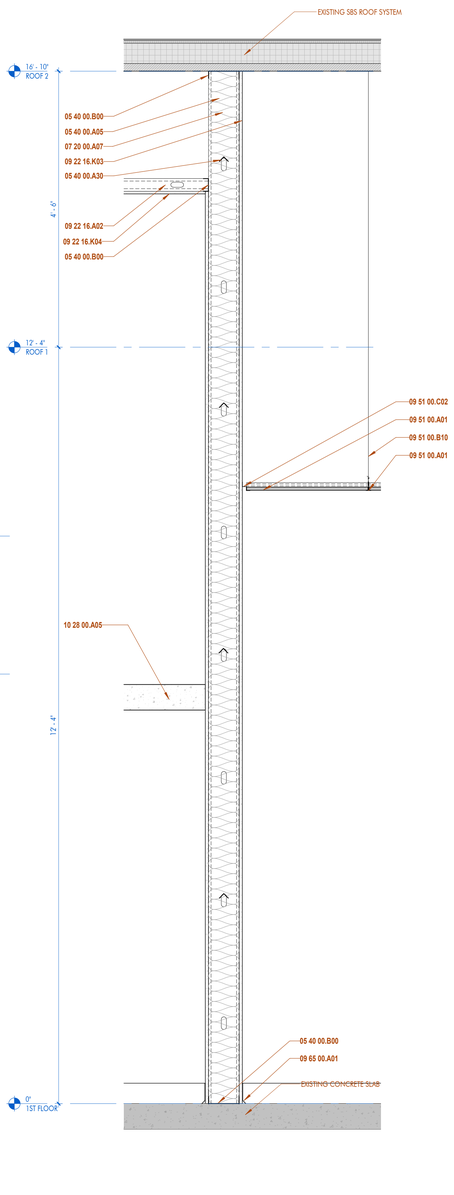
1 | WALL SECTION
1/2" = 1'-0" DRAWN BY: SS



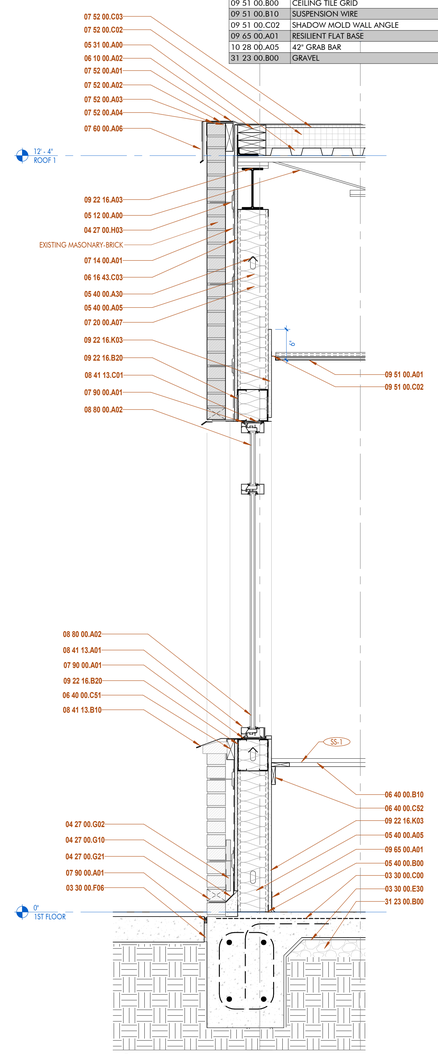
2 | WALL SECTION
1/2" = 1'-0" DRAWN BY: SS



3 | WALL SECTION
1/2" = 1'-0" DRAWN BY: SS



4 | WALL SECTION @ LIFT
1" = 1'-0" DRAWN BY: SS



5 | WALL SECTION@TICKET BOOTH
1" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.G02	MORTAR NET
04 27 00.G10	COPPER FABRIC FLASHING
04 27 00.G21	WEEP HOLES @ 24" O.C.; OMIT MORTAR
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 10 00.A01	WOOD BLOCKING
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 40 00.B10	SOLID SURFACE COUNTERTOP
06 40 00.C51	2X BLOCKING
06 40 00.C52	1X BLOCKING
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 90 00.A01	BACKER ROD & SEALANT
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.B10	EXTRUDED PREFINISHED ALUMINUM FLASHING (BRAKE METAL) TO MATCH SYSTEM
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A02	1" CLEAR INSULATED GLASS
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 51 00.A01	2' X 2' ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
10 28 00.A05	42" GRAB BAR
31 23 00.B00	GRAVEL

ARCHITECT

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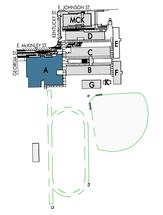


RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

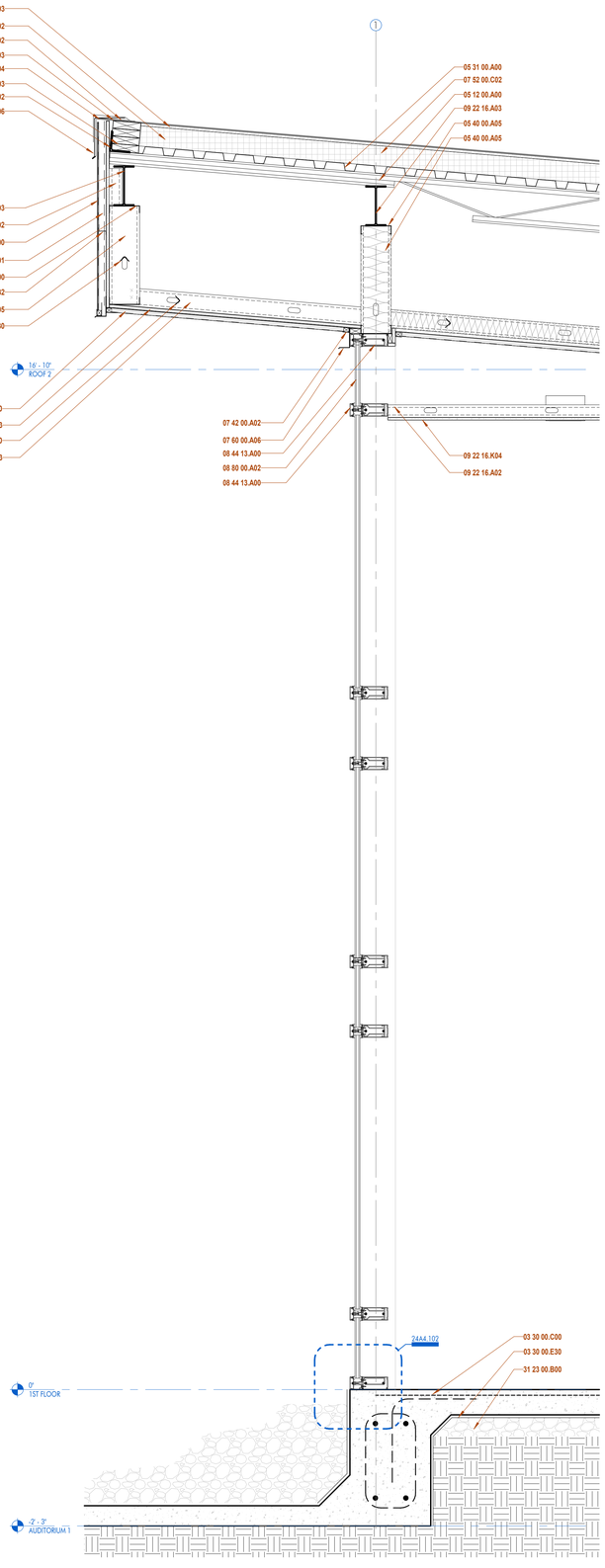
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

WALL SECTIONS- BLDG A

A8.103

NOVEMBER 6, 2025



1 WALL SECTION- CURTAIN WALL @ PARENTS WAITING
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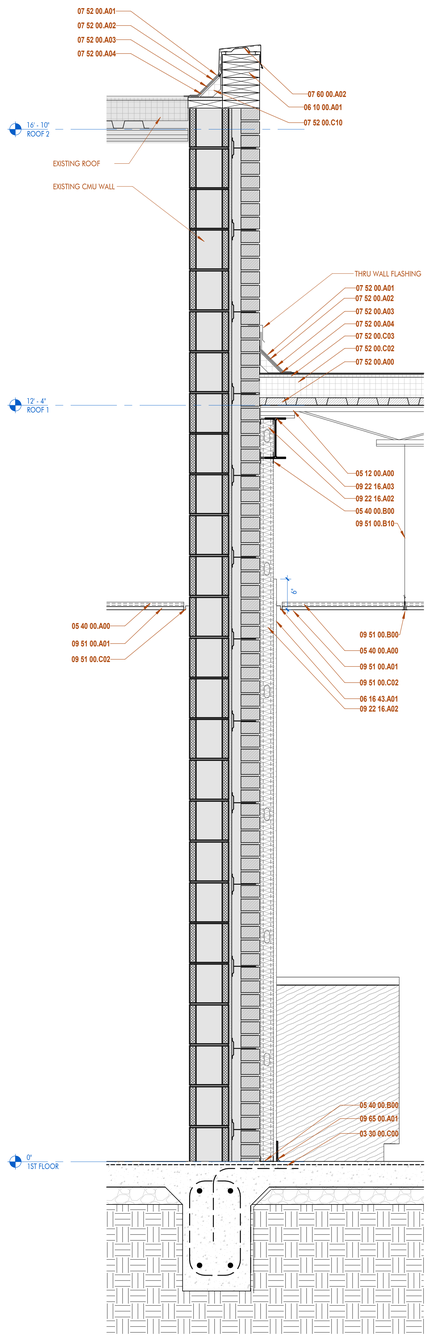
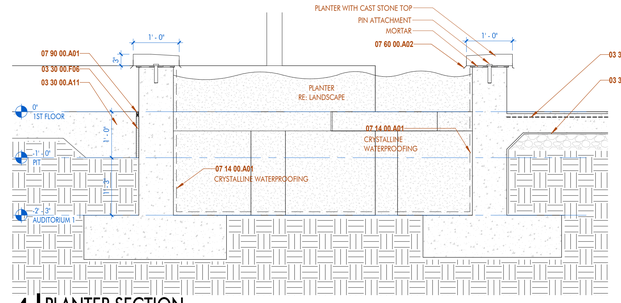
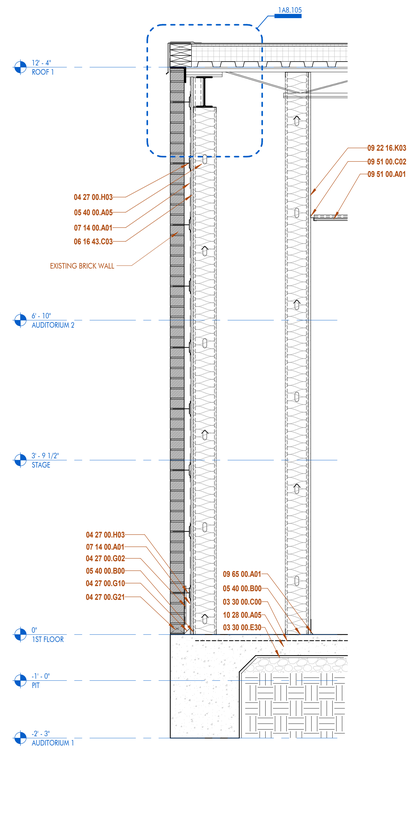


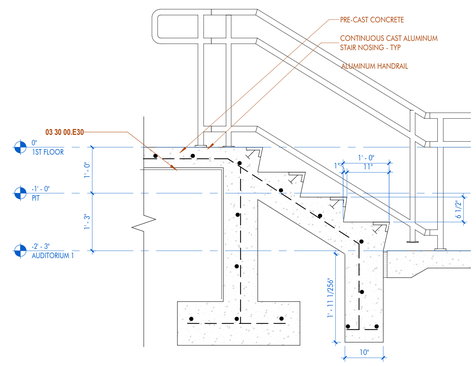
2 WALL SECTION @OFFICES
1" = 1'-0" DRAWN BY: SS



4 PLANTER SECTION
3/4" = 1'-0" DRAWN BY: SS



3 WALL SECTION@TICKET BOOTH
3/4" = 1'-0" DRAWN BY: SS



6 STAIR SECTION @ EXTERIOR
3/4" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.G02	MORTAR NET
04 27 00.G10	COPPER FABRIC FLASHING
04 27 00.G21	WEEP HOLES @ 24" O.C.; OMIT MORTAR
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 10 00.A01	WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 90 00.A01	BACKER ROD & SEALANT
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 80 00.A02	1" CLEAR INSULATED GLASS
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
10 28 00.A05	42" GRAB BAR
31 23 00.B00	GRAVEL

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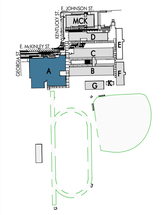


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

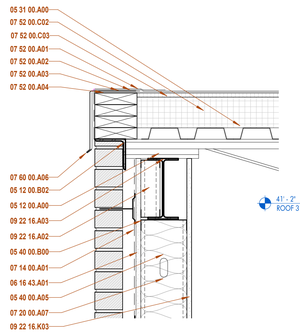
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

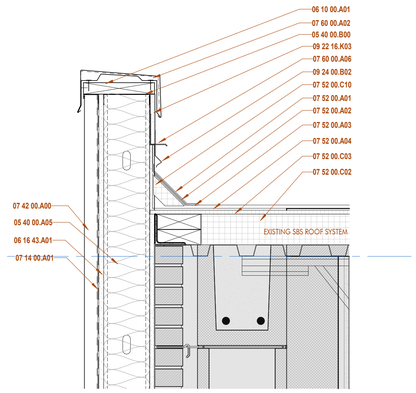
WALL SECTIONS- BLDG A

A8.104

NOVEMBER 6, 2025



1 | SECTION DETAIL- 5
1 1/2" = 1'-0" DRAWN BY: SS



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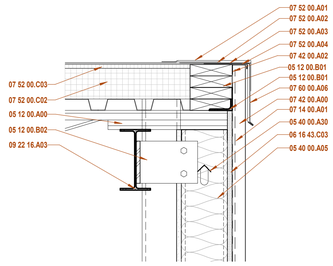

3 | SECTION DETAIL- 17
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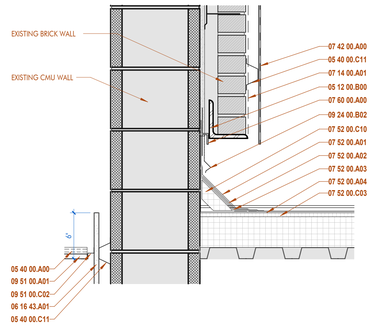

4 | SECTION DETAIL- 12
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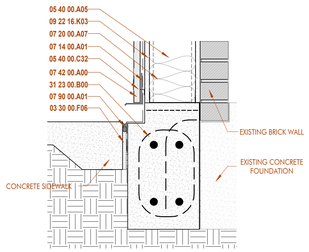

5 | SECTION DETAIL- 10
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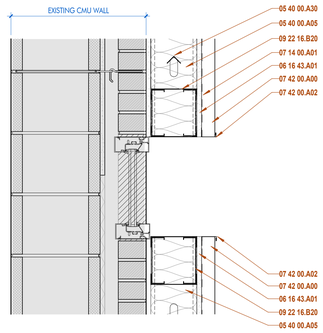

6 | SECTION DETAIL @ AUDITORIUM
1 1/2" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.F06	COMPRESSIBLE FILLER
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C11	1-1/2" FURRING CHANNEL
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 10 00.A01	WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 90 00.A01	BACKER ROD & SEALANT
09 22 16.A02	2-1/2" METAL STUDS
09 22 16.A03	3-5/8" METAL STUDS
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.C02	SHADOW MOLD WALL ANGLE
31 23 00.B00	GRAVEL

ARCHITECT
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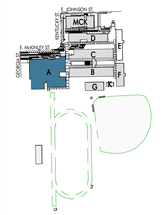
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

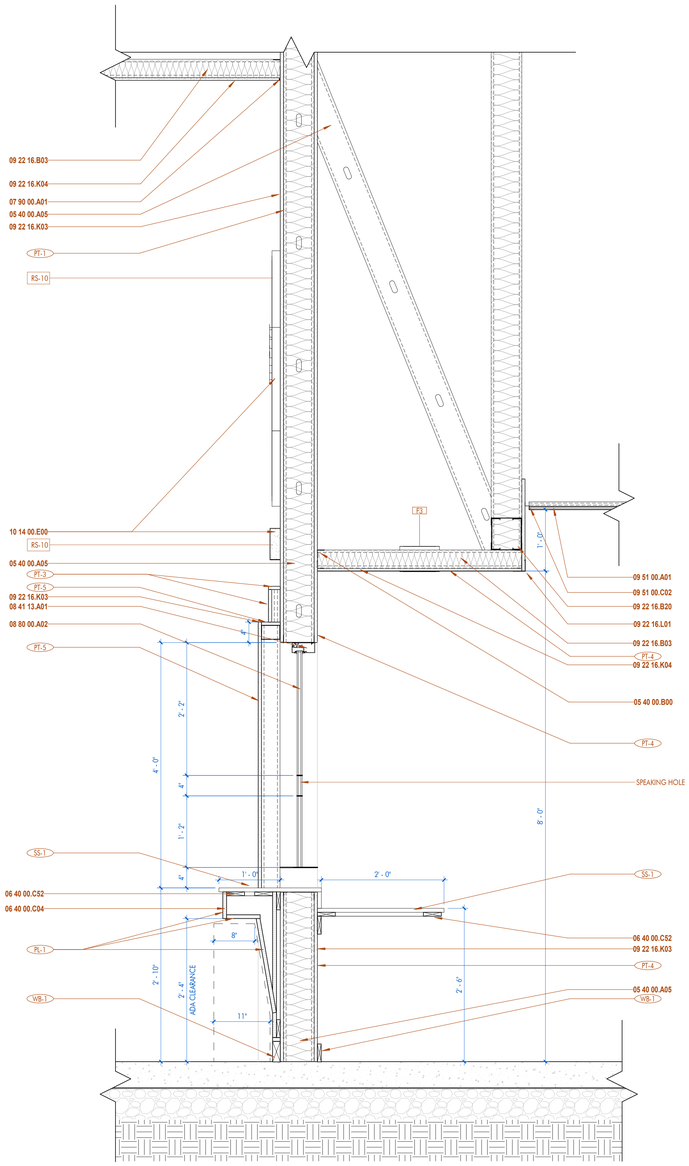
SECTION DETAILS- BLDG A

A8.105

NOVEMBER 6, 2025

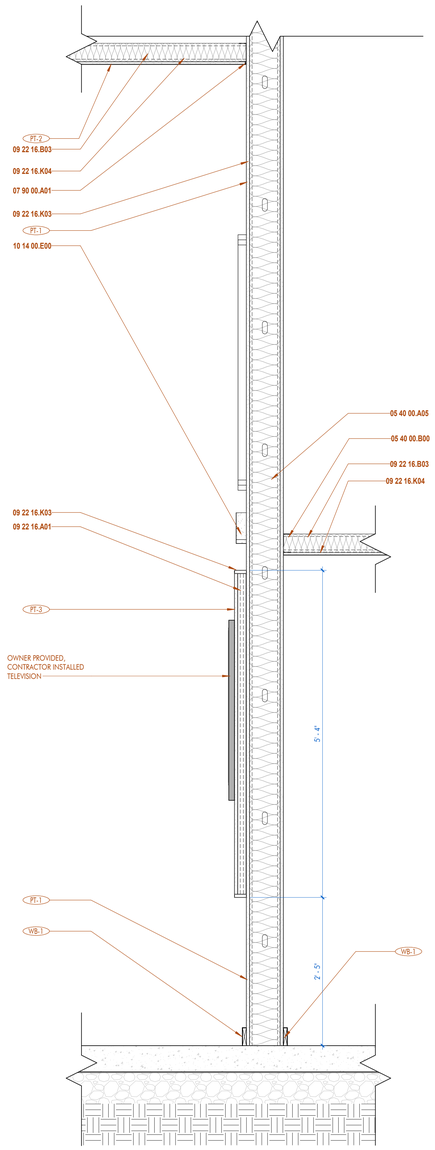
SHEET KEYNOTE LIST

05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
06 40 00.C04	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C52	1X BLOCKING
07 90 00.A01	BACKER ROD & SEALANT
08 33 13.A01	PREFINISHED OVERHEAD COILING COUNTER DOOR
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 80 00.A02	1" CLEAR INSULATED GLASS
09 22 16.A01	1-5/8" METAL STUDS
09 22 16.B03	STEEL STUD KICKER/BRACING
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
10 14 00.E00	INTERIOR BUILDING SIGNAGE



1 WALL SECTION @ TRANSACTION COUNTER- PARENT WAITING

1" = 1'-0" DRAWN BY: BM



2 WALL SECTION @ PARENT WAITING

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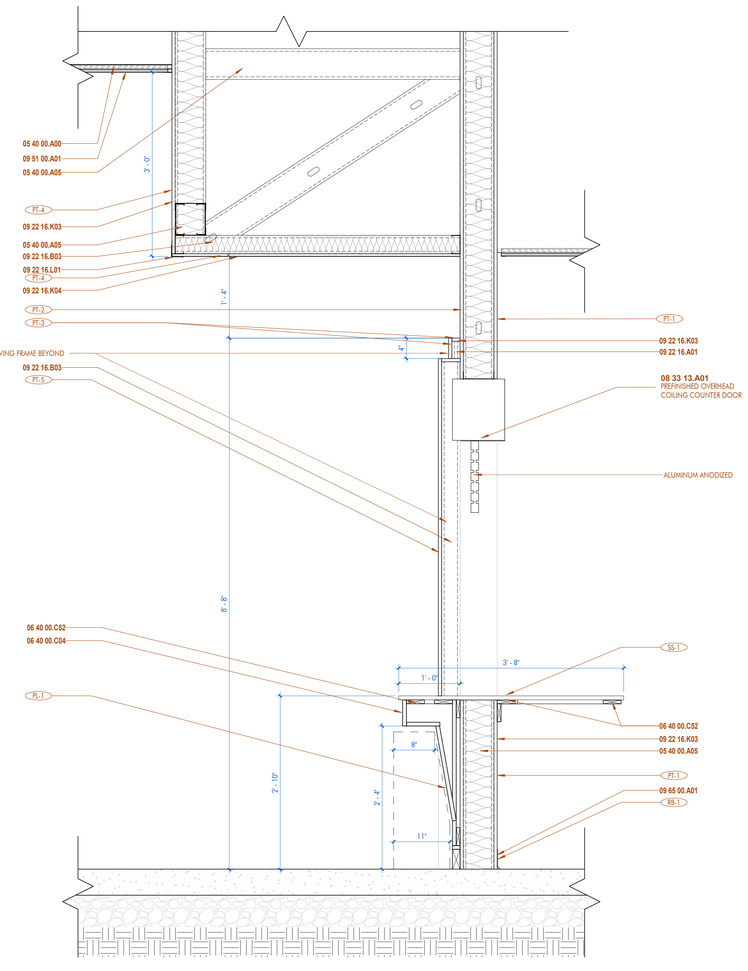

3 WALL SECTION @ CONCESSIONS

1" = 1'-0" DRAWN BY: BM

ARCHITECT

CHASM DOMAIN

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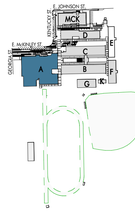


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

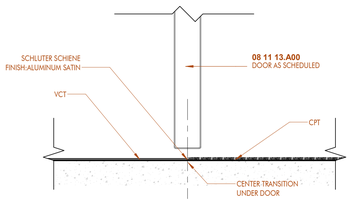
INTERIOR WALL SECTIONS- BLDG A

A8.106

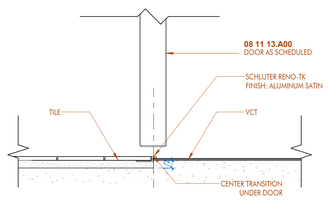
NOVEMBER 6, 2025

FINISH SCHEDULE _ by walls

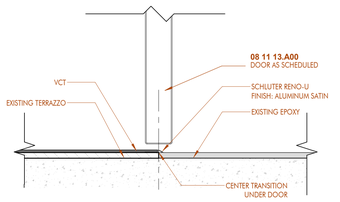
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
A101	PARENT WAITING	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	PT-2	
A102	TLT	TL-1	TB-1	TL-2	TL-2	TL-2	TL-3	PT-2	
A103	CLERKS	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
A104	COR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A105	STDNT WAIT	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A106	CONFERENCE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A107	BREAKROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
A109	OFFICE	CPT-1	RB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
A110	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
A111	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
A112	PRINCIPAL	CPT-1	RB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
A113	TLT	TL-1	TB-1	TL-2	TL-2	TL-2	TL-3	PT-2	
A114	ASST PRINCIPAL	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
A115	TLT	TL-1	TB-1	TL-2	TL-3	TL-2	TL-2	PT-2	
A116	COR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A117	COR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A118	ASST PRINCIPAL	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
A119	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A120	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A120	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A121	STOR	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
A122	STOR	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A123	TLT	TL-1	TB-1	TL-2	TL-2	TL-3	TL-2	PT-2	
A124	OFFICE	CPT-1	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
A125	OFFICE	CPT-1	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
A126	SECRETARY	CPT-1	RB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
A130	PREFUNCTION	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A131	MEN TLT	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-2	PT-2	
A132	WOMEN TLT	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
A133	VEST	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
A134	CONCESSION	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
A135	STOR	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
A136	LIFT	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A137	STORAGE	EXIST.	EXIST.	PT-1	PT-1	PT-1	PT-1	ACT-1	
A138	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A140	GYMNASIUM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A141	SOUND BOOTH	CPT-2	RB-3	PT-6	PT-6	PT-6	PT-6	PT-6	
A150	AUDITORIUM	VCT-5, CPT-2	RB-3	PT-6	PT-6	PT-6	PT-6	ACT-3	
A151	STAGE	VCT-5	RB-3	PT-6	PT-6	PT-6	PT-6	ACT-3	
A152	STAGE ACCESS	EXIST.	EXIST.	PT-1	PT-1	PT-1	PT-1	ACT-1	
A153	MECH	EXIST.	EXIST.	PT-1	PT-1	PT-1	PT-1	ACT-1	
A154	STAGE STOR	EXIST.	EXIST.	PT-1	PT-1	PT-1	PT-1	ACT-1	
A155	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A156	TICKET BOOTH	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	



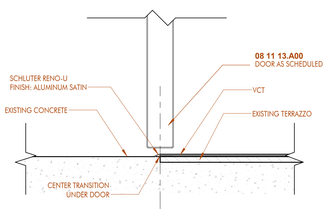
1 THRESHOLD- VCT TO CARPET
3" = 1'-0" DRAWN BY:



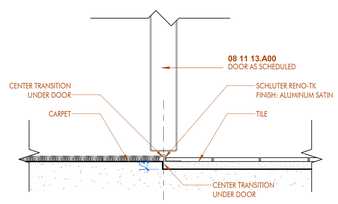
2 THRESHOLD- VCT TO TILE
3" = 1'-0" DRAWN BY:



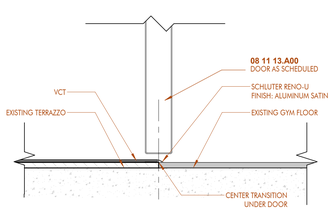
3 THRESHOLD- VCT TO EXISTING EPOXY
3" = 1'-0" DRAWN BY:



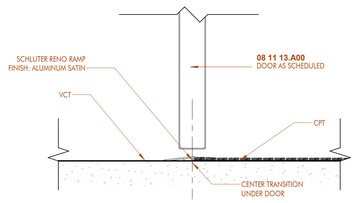
4 THRESHOLD- VCT TO EXISTING CONCRETE
3" = 1'-0" DRAWN BY:



5 THRESHOLD- CARPET TO TILE
3" = 1'-0" DRAWN BY:



6 THRESHOLD- VCT TO EXISTING GYM FLOOR
3" = 1'-0" DRAWN BY:



7 THRESHOLD- CARPET TO EXISTING CONCRETE
3" = 1'-0" DRAWN BY:

FINISH LEGEND

FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACT-4	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	TECTUM LAY-IN RAINSTORM	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	4" H	JOHNSONITE TRADITIONAL VINYL, COVE, 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	4" H	JOHNSONITE TRADITIONAL VINYL, COVE, 70 BLUEST	
RB-3	TARKETT	RUBBER BASE	4" H	JOHNSONITE TRADITIONAL VINYL, COVE, 40 BLACK	
TB-1	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE MATTE DESERT GRAY	
TB-2	DALTILE	FLOOR TILE	5" x 6"	COVE BASE QUARRY TILE- ARID GRAY	
TB-3	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE SEA BREEZE	
WB-1		WOOD BASE	1" x 4"	POPLAR, PAINTED ADJACENT WALL COLOR	
BRICK					
BR-1	ACME BRICK	BRICK	11.625 × 3.625 × 3.625 in	031 RIDGEMAR- MODULAR- VELOUR	
BR-2	ACME BRICK	BRICK	11.625 × 3.625 × 3.625 in	116 MARBLE GRAY- MODULAR- VELOUR	
BR-3	ACME BRICK	BRICK	11.625 × 3.625 × 3.625 in	051 CONFEDERATE- MODULAR- VELOUR	
CARPET					
CPT-1	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	PAC-CLAD	FIBERGLASS REINFORCED PANEL		750- SOFFIT, TAN TIMBER	
METAL PANEL					
MP-1	PAC-CLAD	METAL PANEL		MODULAR AL - MULTI COLOR- PACIFIC BLUE, INTERSTATE BLUE, BERKSHIRE BLUE, AWARD BLUE	
MP-2	PAC-CLAD	METAL PANEL		MODULAR AL- SOLID COLOR- AWARD BLUE	
MP-3	PAC-CLAD	METAL PANEL		MODULAR AL- SOLID COLOR- BERKSHIRE BLUE	
MP-4	PAC-CLAD	METAL PANEL		750- SOFFIT, TAN TIMBER	
MP-5	PAC-CLAD	METAL PANEL		PAC-3000 - BERKSHIRE BLUE	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE	3MM WRAPPED EDGE BANDING	SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE	3MM WRAPPED EDGE BANDING	CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TL-4	DALTILE	FLOOR TILE	6" x 6"	QUARRY TILE- ARID GRAY	
TOILET PARTITION					
TP-1	BRADLEY	TOILET PARTITION		PHENOLIC PRIVACY PARTITION GRAPHITE NEBULA 4623	OVERHEAD BRACE, FLOOR ANCHOR CONFIGURATION, ANTI GRIP HANDRAIL, CONTINUOUS HINGES, TEMPER RESISTANT FASTNERS AND HEAVY DUTY COAT HANGERS IN STAINLESS STEEL.
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	CLASSIC BLACK 51910	
VINYL FILM					
VF-1	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW6959 BLUE CHIP, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-2	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW7016 MINDFUL GRAY, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-3	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW7016 MINDFUL GRAY, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-4	NATIONAL	VINYL WINDOW FILM		MCKINLEY HIGHSCHOOL LOGO IN CONNECTOR CORRIDOR	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WC-2	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- STAMP	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

ARCHITECT

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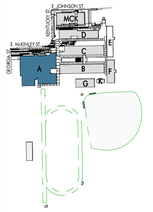


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

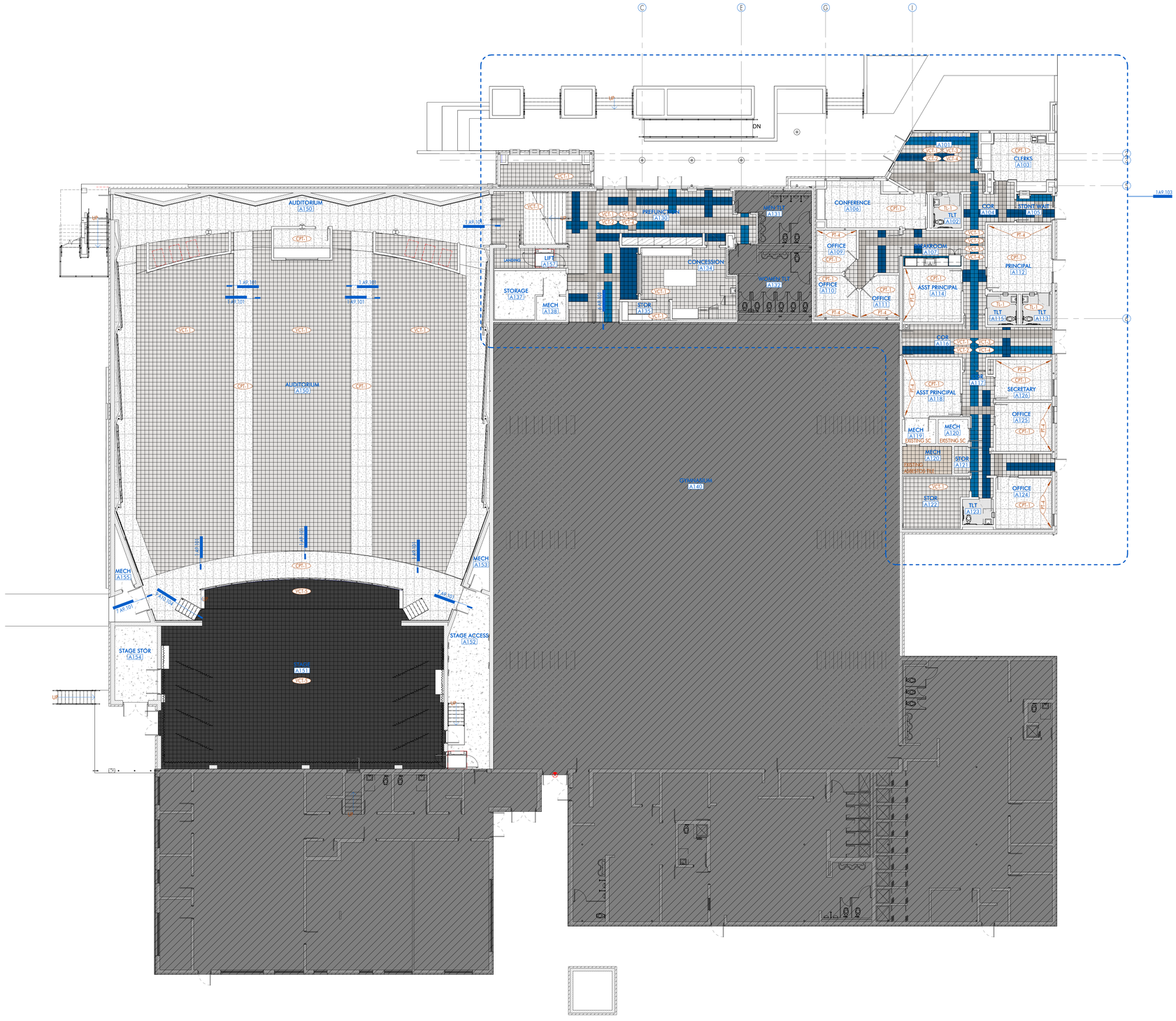
DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

FINISH SCHEDULE- BLDG A

A9.101



1 1ST FLOOR - NEW CONSTRUCTION - FINISH PLAN- BLDG A

3/32" = 1'-0" DRAWN BY:

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
N/A	EXISTING VCT
VCT-1	VINYL COMPOSITION TILE
VCT-2	VINYL COMPOSITION TILE
VCT-3	VINYL COMPOSITION TILE
VCT-4	VINYL COMPOSITION TILE
VCT-5	VINYL COMPOSITION TILE
TL-1	PORECLAIN TILE
EF-1	EPOXY FLOORING
TZ-1	EXISTING TERRAZZO
SC-1	EXISTING SEALED CONCRETE
N.I.C.	NOT IN SCOPE

FINISH PLAN LEGEND

ROOM NAME [812] — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

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McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

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revisions No.	Description	Date

DA project # C24-0038

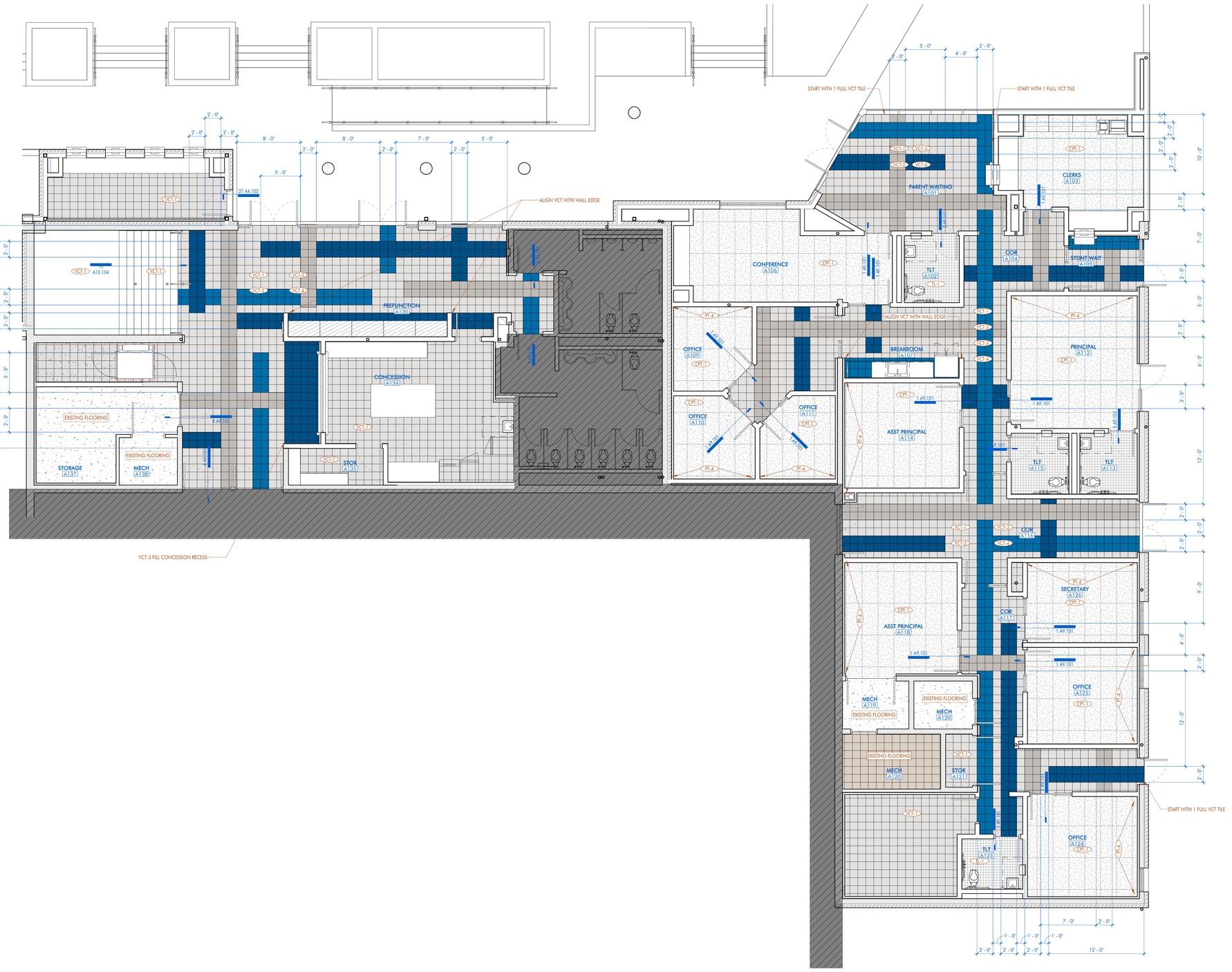
CA project # 24009

date NOVEMBER 6, 2025

FINISH PLAN- BLDG A

A9.102

NOVEMBER 6, 2025



FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
N/A	EXISTING VCT
VCT-1	VINYL COMPOSITION TILE
VCT-2	VINYL COMPOSITION TILE
VCT-3	VINYL COMPOSITION TILE
VCT-4	VINYL COMPOSITION TILE
VCT-5	VINYL COMPOSITION TILE
TL-1	PORECLAIN TILE
EF-1	EPOXY FLOORING
TZ-1	EXISTING TERRAZZO
SC-1	EXISTING SEALED CONCRETE
N.I.C.	NOT IN SCOPE

FINISH PLAN LEGEND

ROOM NAME 612 — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

1 ENLARGED FINISH PLAN
3/16" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

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BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

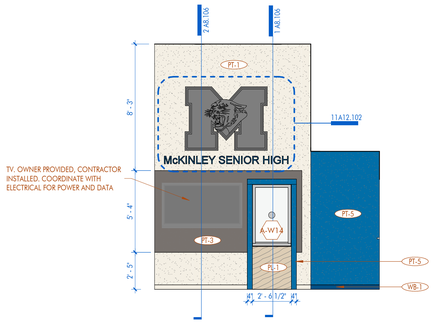
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

ENLARGED FINISH PLAN- BLDG A

A9.103



1 | PARENT WAITING - EAST
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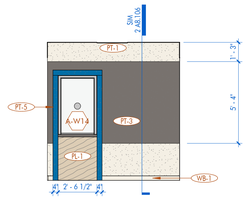
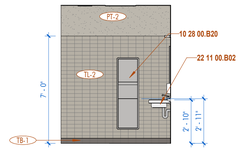
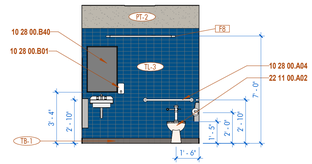


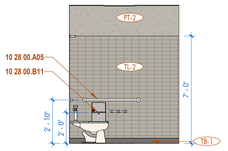
2 | STUDENT WAITING - NORTH
1/4" = 1'-0" DRAWN BY: BM



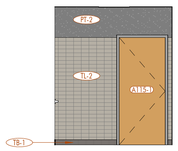
3 | SINGLE USE RESTROOM- NORTH
1/4" = 1'-0" DRAWN BY: BM



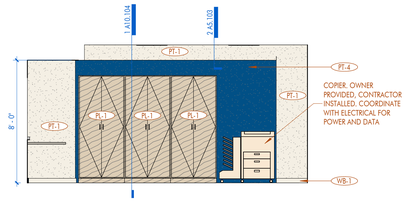
4 | SINGLE USE RESTOOM - EAST
1/4" = 1'-0" DRAWN BY: BM



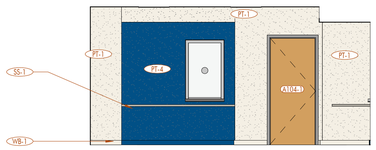
5 | SINGLE USE RESTROOM- SOUTH
1/4" = 1'-0" DRAWN BY: BM



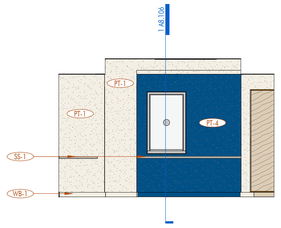
6 | SINGLE USE RESTROOM- WEST
1/4" = 1'-0" DRAWN BY: BM



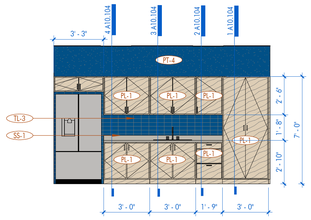
7 | CLERKS OFFICE - NORTH
1/4" = 1'-0" DRAWN BY: BM



8 | CLERKS OFFICE- SOUTH
1/4" = 1'-0" DRAWN BY: BM



9 | CLERKS OFFICE- WEST
1/4" = 1'-0" DRAWN BY: BM



10 | BREAKROOM - SOUTH
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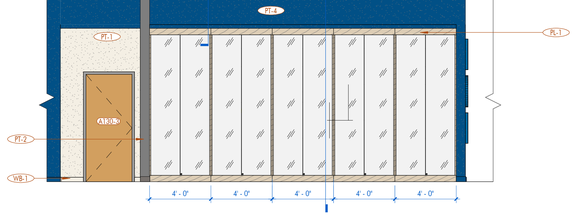
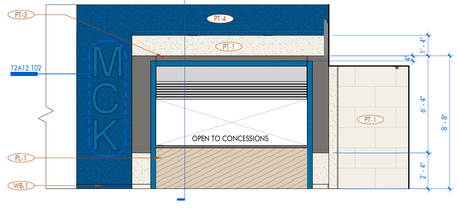


11 | PREFUNCTION - SOUTH
1/4" = 1'-0" DRAWN BY: BM



12 | PREFUNCTION- EAST
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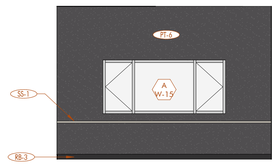

13 | SOUND BOOTH - SOUTH
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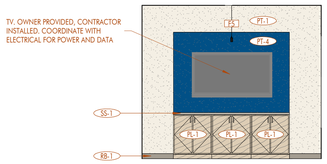

14 | CONFERENCE- EAST
1/4" = 1'-0" DRAWN BY:

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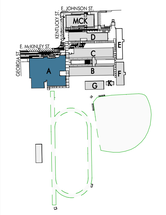


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

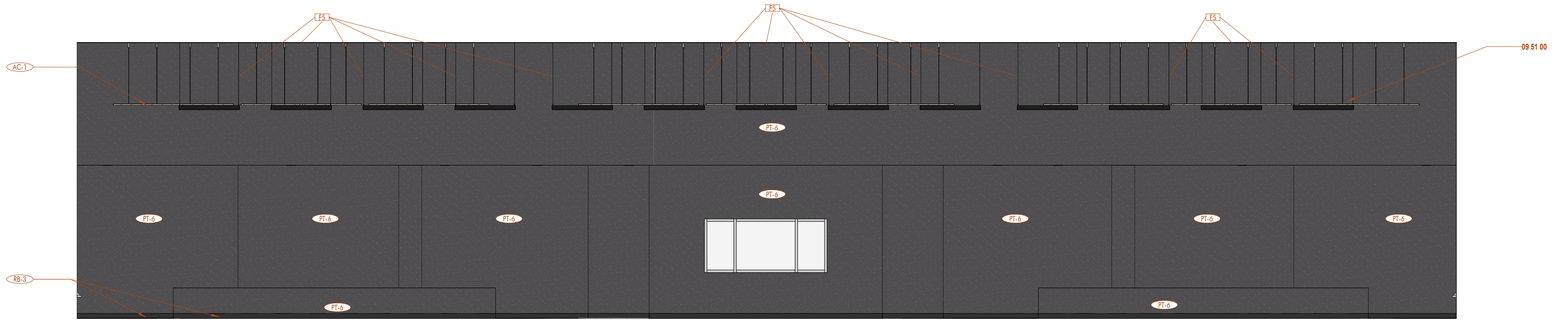
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

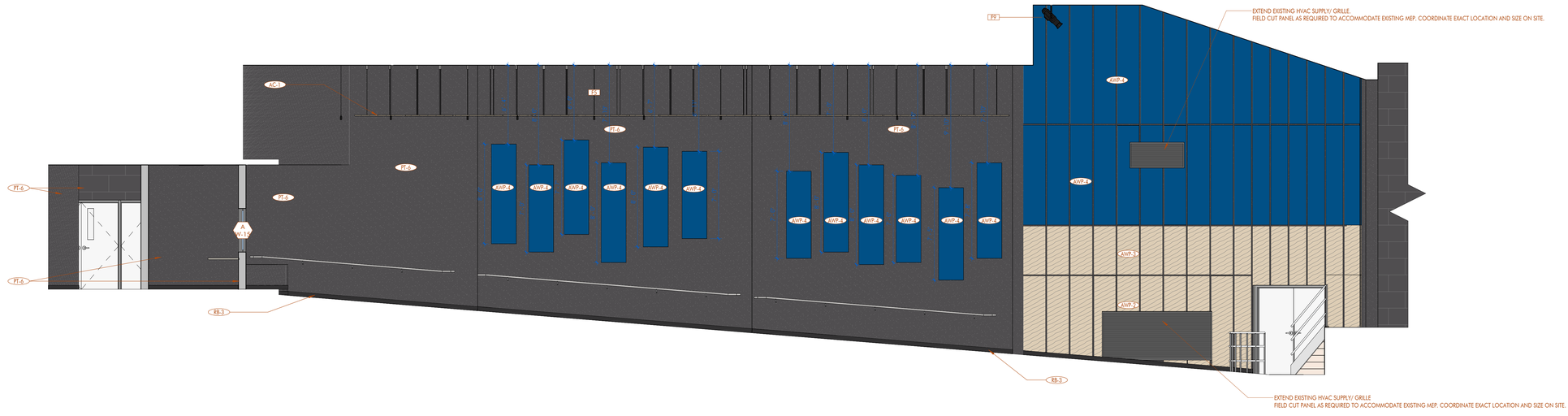
INTERIOR ELEVATIONS- BLDG A

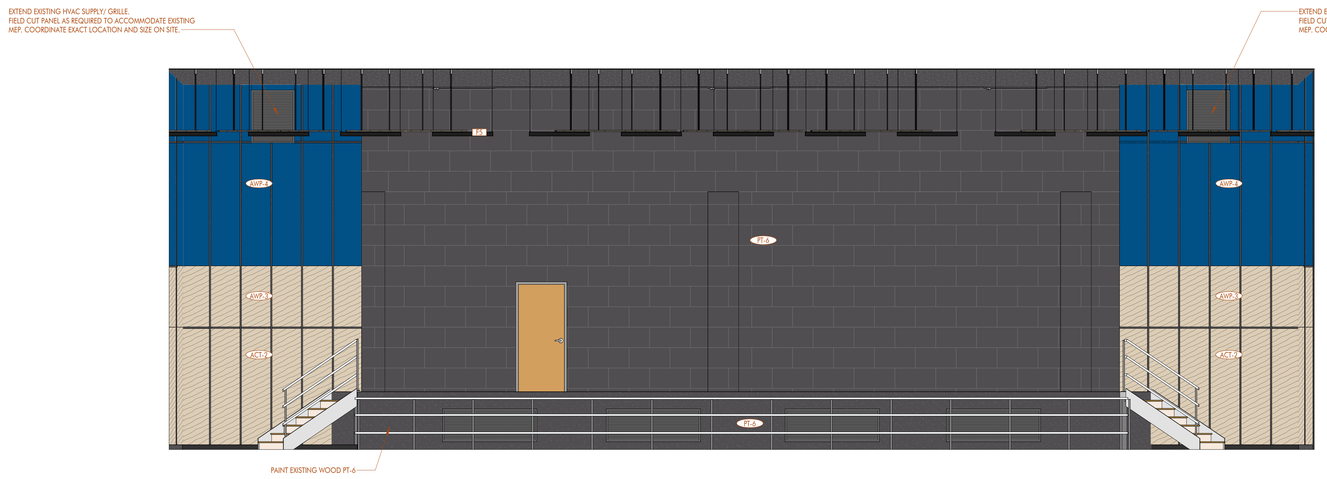
A10.101



1 AUDITORIUM - NORTH

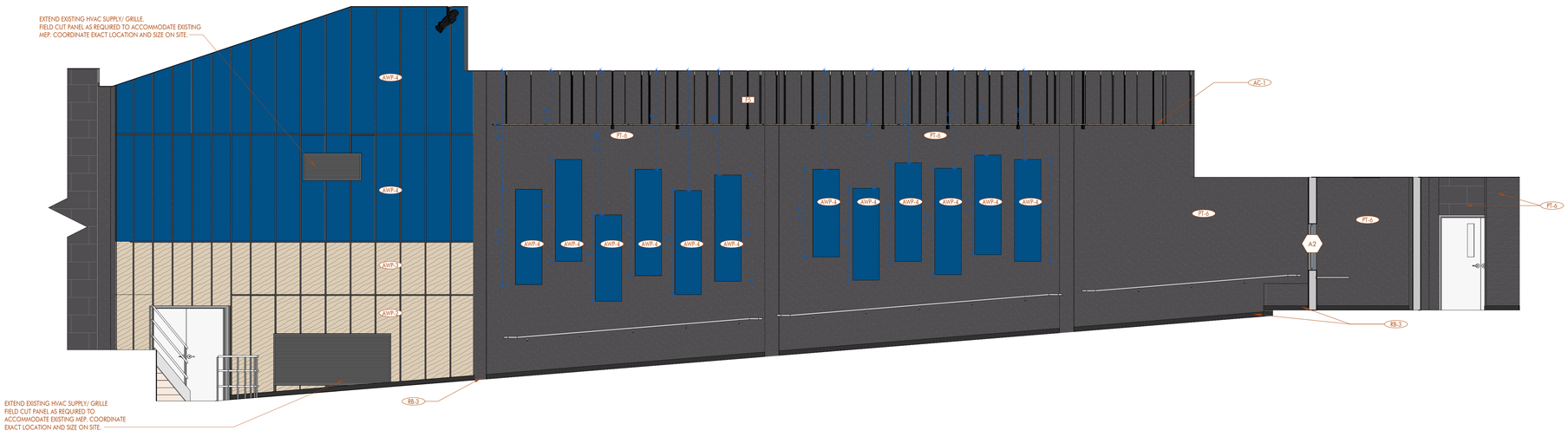
1/4" = 1'-0" DRAWN BY:





1 | AUDITORIUM- SOUTH

1/4" = 1'-0" DRAWN BY:



2 | AUDITORIUM- WEST

1/4" = 1'-0" DRAWN BY:

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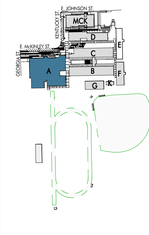

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BUILDING A

800 EAST McKINLEY STREET
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PROJECT INFORMATION

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CA project # 24009

date NOVEMBER 6, 2025

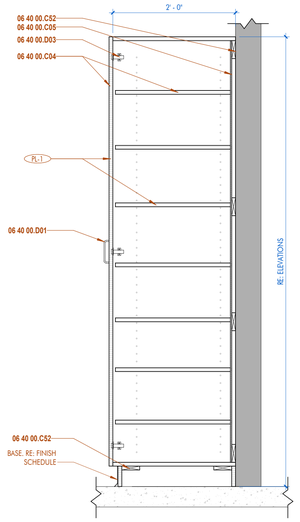
INTERIOR ELEVATIONS- BLDG A

A10.103

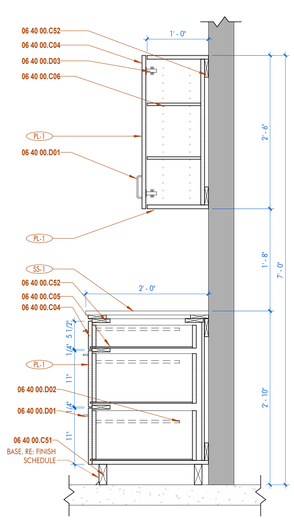
NOVEMBER 6, 2025

SHEET KEYNOTE LIST

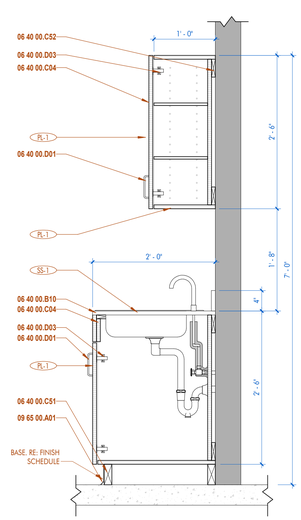
05 52 13.A02	1-1/2" DIAMETER STEEL HANDRAIL
06 10 00.A01	WOOD BLOCKING
06 16 00.D6	
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 40 00.B10	SOLID SURFACE COUNTERTOP
06 40 00.C04	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C05	1/4" FURNITURE GRADE PLYWOOD
06 40 00.C06	1/2" FURNITURE GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
06 40 00.C52	1X BLOCKING
06 40 00.D01	CABINET PULLS
06 40 00.D02	METAL DRAWER SLIDES
06 40 00.D03	EUROPEAN STYLE CONCEALED HARDWARE
08 80 00.A02	1" CLEAR INSULATED GLASS
09 65 00.A01	RESILIENT FLAT BASE



1 | MILLWORK- TALL CABINET
1" = 1'-0" DRAWN BY:



2 | MILLWORK- UPPER - DRAWER
1" = 1'-0" DRAWN BY:



3 | MILLWORK- UPPER - SINK
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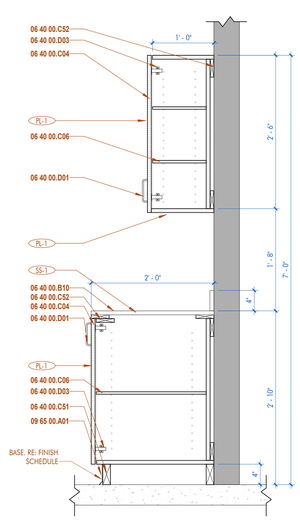

4 | MILLWORK- UPPER- CABINET
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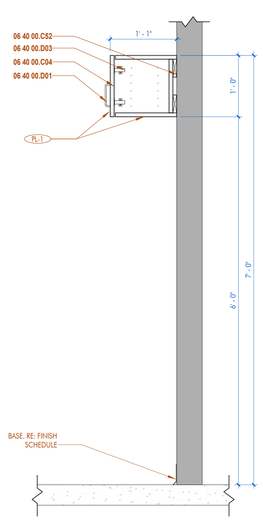
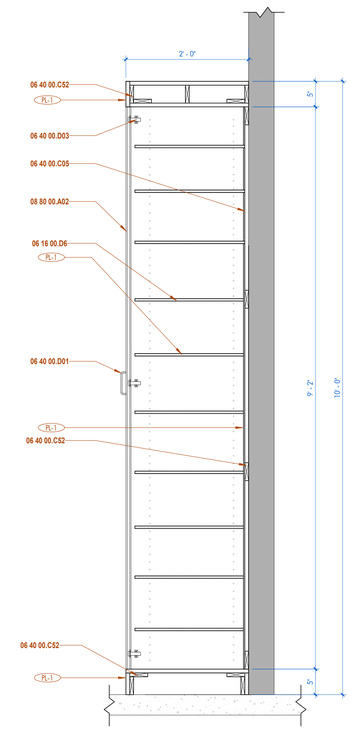
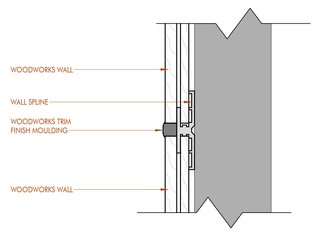


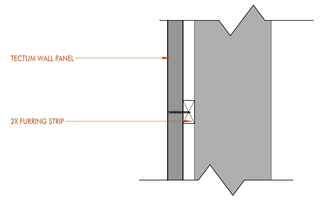
5 | MILLWORK- REF UPPER
1" = 1'-0" DRAWN BY:



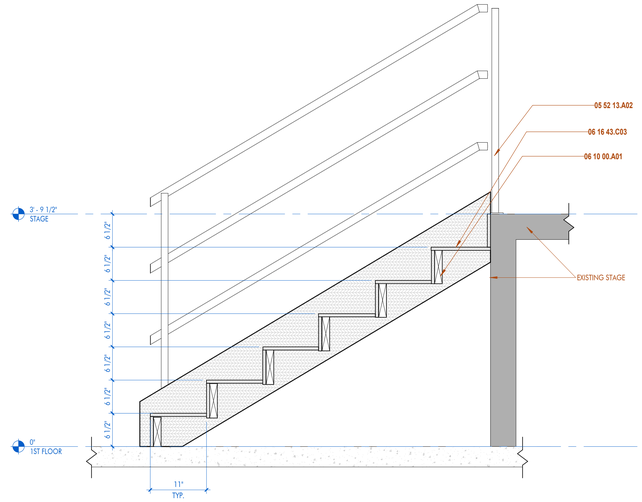
6 | MILLWORK- TROPHY CASE
1" = 1'-0" DRAWN BY:



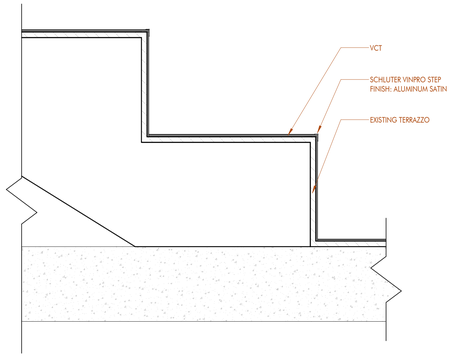
7 | WOODWORKS ATTACHMENT
3" = 1'-0" DRAWN BY:



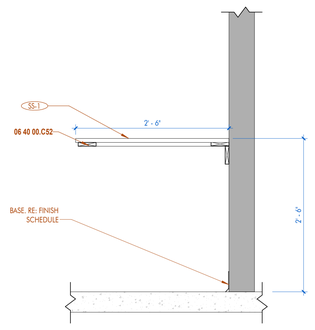
8 | TECTUM ATTACHMENT
3" = 1'-0" DRAWN BY:



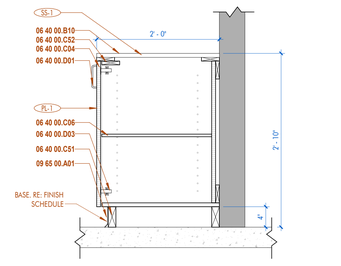
9 | WOOD STAIRS AUDITORIUM
1" = 1'-0" DRAWN BY:



10 | PREFUNCTION STAIRS
3" = 1'-0" DRAWN BY:



11 | MILLWORK- SOUNDBOOTH COUNTER
1" = 1'-0" DRAWN BY:



12 | MILLWORK- BASE CABINET
1" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
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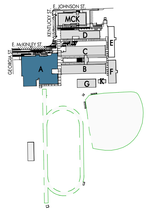


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

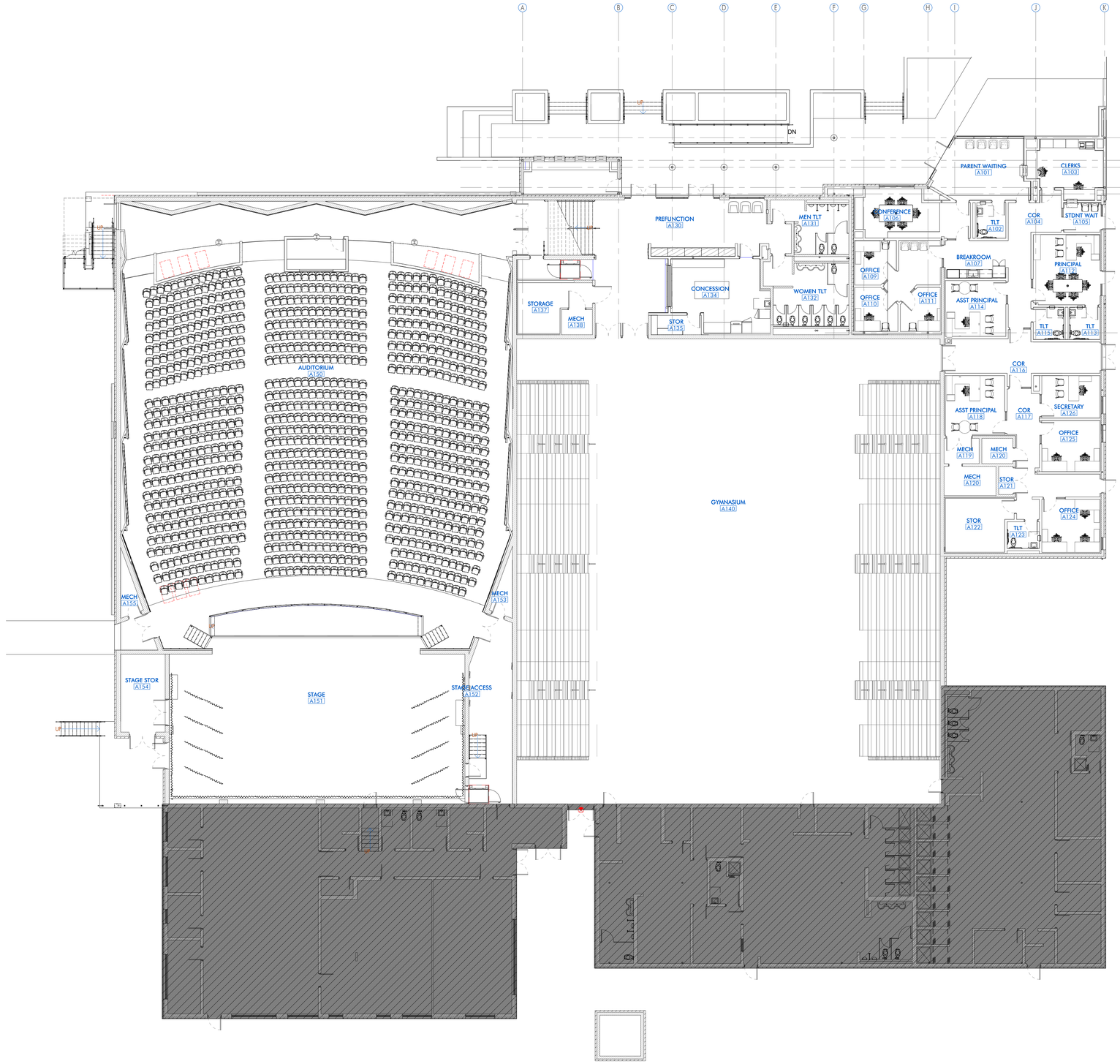
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MILLWORK DETAILS- BLDG A

A10.104

NOVEMBER 6, 2025



1 1ST FLOOR - NEW CONSTRUCTION - FURNITURE PLAN- BLDG A

3/32" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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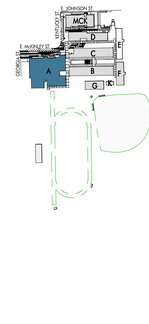


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

envisions No.	Description	Date

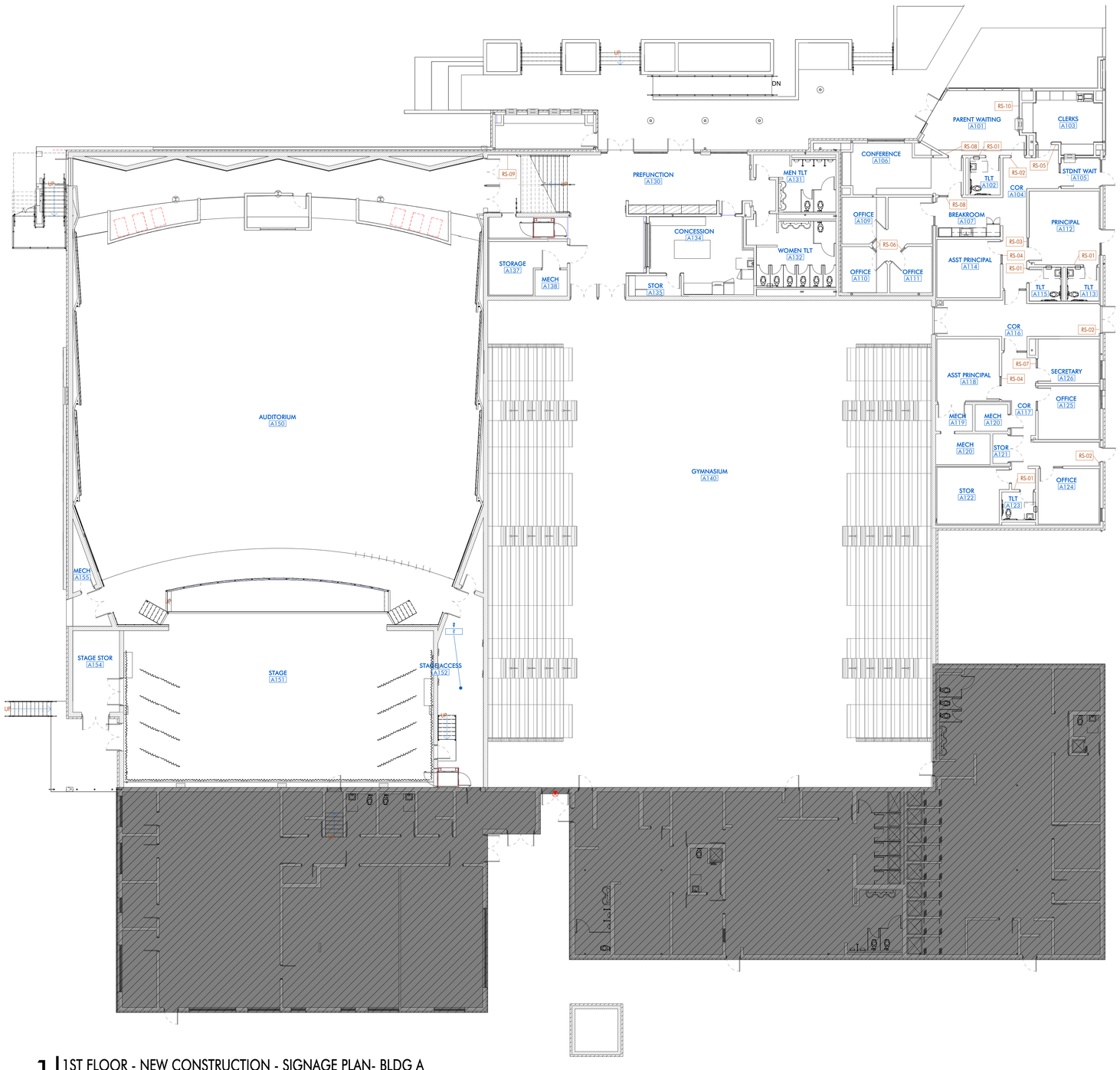
DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

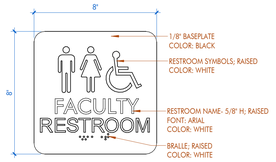
FURNITURE PLAN- BLDG A

A12.101



1 | 1ST FLOOR - NEW CONSTRUCTION - SIGNAGE PLAN- BLDG A

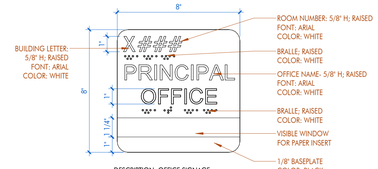
3/32" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (UNISEX)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL FACULTY RESTROOMS

2 | RS-01 UNISEX RESTROOM SIGNAGE

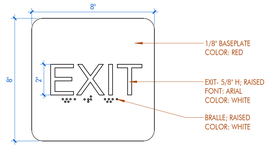
3" = 1'-0" DRAWN BY:



DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR

3 | RS-02 EXIT SIGNAGE

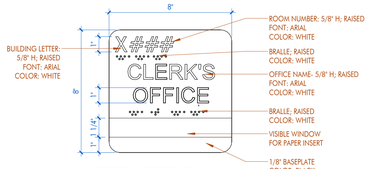
3" = 1'-0" DRAWN BY:



DESCRIPTION: EXIT SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL EGRESS DOOR LOCATIONS

4 | RS-03 PRINCIPAL OFFICE SIGNAGE

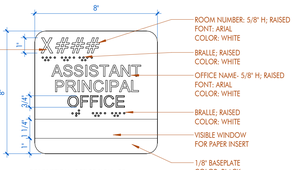
3" = 1'-0" DRAWN BY:



DESCRIPTION: OFFICE SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: OFFICE DOOR

5 | RS-04 ASSIST. PRINCIPAL SIGNAGE

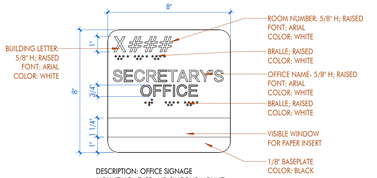
3" = 1'-0" DRAWN BY:



DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR

6 | RS-05 CLERK'S SIGNAGE

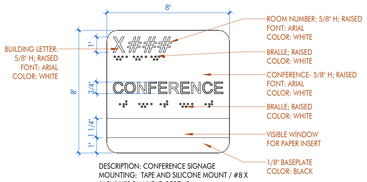
3" = 1'-0" DRAWN BY:



DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR

7 | RS-06 COUNSELOR'S SIGNAGE

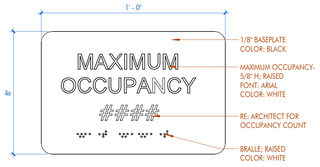
3" = 1'-0" DRAWN BY:



DESCRIPTION: CONFERENCE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT / #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: CONFERENCE DOOR

8 | RS-07 SECRETARY'S SIGNAGE

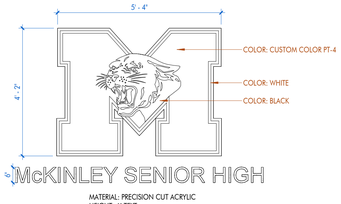
3" = 1'-0" DRAWN BY:



DESCRIPTION: OCCUPANCY SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS / TAPE AND SILICONE MOUNT
LOCATION: AUDITORIUM DOOR

9 | RS-08 CONFERENCE ROOM SIGNAGE

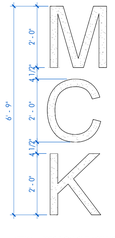
3" = 1'-0" DRAWN BY:



MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 6" TEXT
FONT: ARIAL
RE: SCHOOL STANDARD LOGO

10 | RS-09 OCCUPANCY SIGNAGE

3" = 1'-0" DRAWN BY:



MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 2'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-5

11 | RS-10 ADMIN LOGO

1/2" = 1'-0" DRAWN BY:

12 | RS-11 PREFUNCTION SIGN

1/2" = 1'-0" DRAWN BY:

ARCHITECT

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AN ARCHITECTURAL JOINT VENTURE

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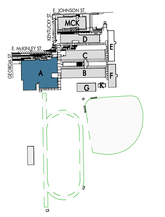
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

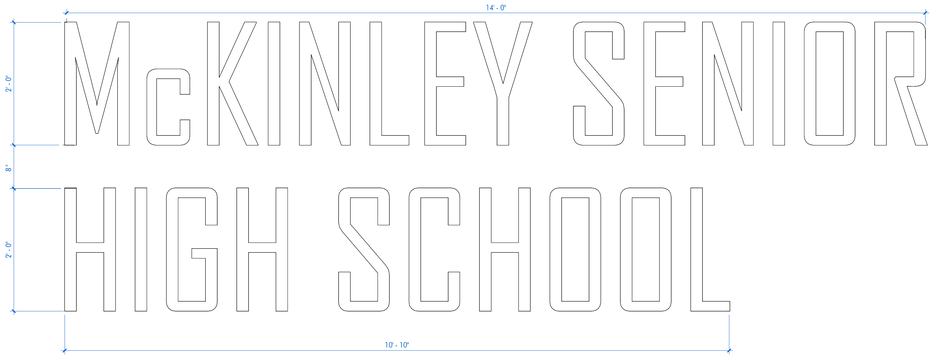
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

INTERIOR SIGNAGE PLAN- BLDG A

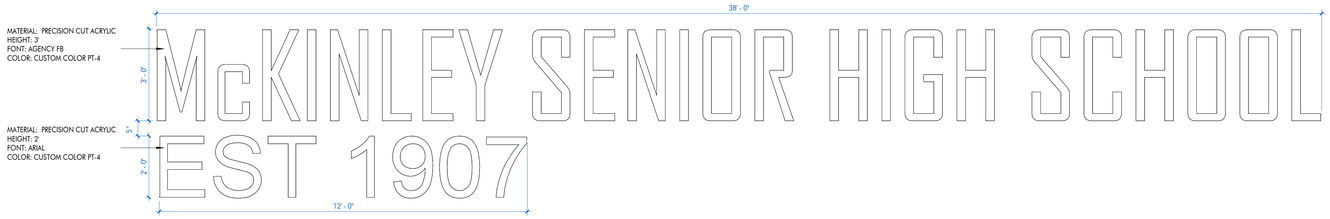
A12.102

NOVEMBER 6, 2025



MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 2'
FONT: AGENCY FB
COLOR: CUSTOM COLOR PT-4

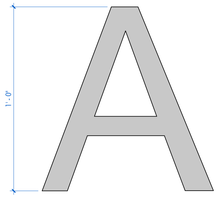
1 | RS-12 EXTERIOR SIGNAGE
1" = 1'-0" DRAWN BY: SS



MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 3'
FONT: AGENCY FB
COLOR: CUSTOM COLOR PT-4

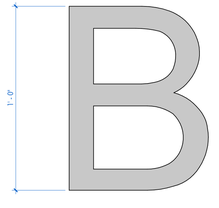
MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 2'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-4

2 | RS-13 EXTERIOR SIGNAGE
1/2" = 1'-0" DRAWN BY: SS



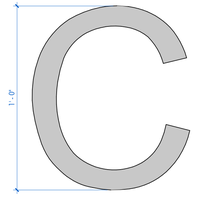
MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 1'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-4
LOCATION: NEAR EXTERIOR DOORS OF BUILDING A

3 | BUILDING A SIGNAGE
3" = 1'-0" DRAWN BY:



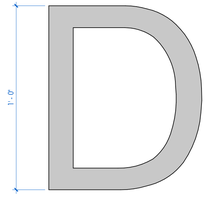
MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 1'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-4
LOCATION: NEAR EXTERIOR DOORS OF BUILDING B

4 | BUILDING B SIGNAGE
3" = 1'-0" DRAWN BY:



MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 1'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-4
LOCATION: NEAR EXTERIOR DOORS OF BUILDING C

5 | BUILDING C SIGNAGE
3" = 1'-0" DRAWN BY:



MATERIAL: PRECISION CUT ACRYLIC
HEIGHT: 1'
FONT: ARIAL
COLOR: CUSTOM COLOR PT-4
LOCATION: NEAR EXTERIOR DOORS OF BUILDING D

6 | BUILDING D SIGNAGE
3" = 1'-0" DRAWN BY:

EXISTING SIGNAGE ON EXTERIOR WALL OF GYM LOBBY.
TO BE CLEANED, RESTORED, POLISHED AND APPLY A PROTECTIVE COATING.

7 | EXISTING EXTERIOR SIGNAGE GYM
1" = 1'-0" DRAWN BY:

EXISTING SIGNAGE ON EXTERIOR WALL OF GYM LOBBY.
TO BE CLEANED, RESTORED, POLISHED AND APPLY A PROTECTIVE COATING.

8 | EXISTING EXTERIOR SIGNAGE GYM 2
1" = 1'-0" DRAWN BY:

ARCHITECT
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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

EXTERIOR SIGNAGE DETAILS- BLDG A

A12.103

NOVEMBER 6, 2025

STRUCTURAL SHEET INDEX:

S0.101 GENERAL NOTES & INDEX
S1.101 FOUNDATION PLAN
S2.101 FOUNDATION DETAILS
S3.101 ROOF FRAMING PLAN
S4.101 FRAMING DETAILS

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR	LONGIT.	LONGITUDINAL
ALT.	ALTERNATE	M	BENDING MOMENT FOOT KIPS
ALT. SP.	ALTERNATE SPACING	MAX.	MAXIMUM
ALUM.	ALUMINUM	MFG.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM
B.F.F.	BELOW FINISHED FLOOR	N.T.S.	NOT TO SCALE
BL	BOTTOM LAYER	O.C.	ON CENTER
BLDG.	BUILDING	O.D.	OUTSIDE DIAMETER
BOT.	BOTTOM	OPT.	OPTIONAL
BTWN.	BETWEEN	PL. (℄)	PLATE
C	CENTER	P.P.C.	PRECAST PRESTRESSED CONCRETE
CIP	CAST IN PLACE	PSF	POUNDS PER SQUARE FOOT
CJ	CONSTRUCTION JOINT	PSI	POUNDS PER SQUARE INCH
CL (CLR)	CLEAR COVER	REINF.	REINFORCEMENT
C/L (℄)	CENTER LINE	RE: (REF.)	REFERENCE
CONC.	CONCRETE	REQ'D	REQUIRED
CONSTR.	CONSTRUCTION	SPC'S	SPACES
CONT.	CONTINUOUS	SQ.	SQUARE
CTRS.	CENTERS	S.S.	STAINLESS STEEL
DIA. (∅)	DIAMETER	STD. HK.	STANDARD HOOK
E.J.	EXPANSION JOINT	T.O.S.	TOP OF STEEL
EL. (ELEV.)	ELEVATION	THK.	THICKNESS
EQ	EQUAL	TRANSV.	TRANSVERSE
ES	EQUALLY SPACED	TYP.	TYPICAL
EXIST.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
F.F.	FINISHED FLOOR	V	SHEAR IN KIPS
FLNG	FLANGE	W.P.	WORK POINT
GR.	MATERIAL GRADE	WWF	WELDED WIRE FABRIC
H.S.	HIGH STRENGTH	1V TO 3H	1 VERTICAL TO 3 HORIZONTAL
I.D.	INSIDE DIAMETER		

STRUCTURAL NOTES:

DESIGN CRITERIA:

DESIGN CODES:

INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC). ALL REFERENCED CODES AND SPECIFICATION NOTED SHALL BE THE LATEST APPROVED EDITIONS AND REVISIONS BY THE GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THIS PROJECT (UNLESS OTHERWISE NOTED.)

DESIGN LOADS:

DEAD LOADS
- i. ROOF DEAD LOAD — 10 PSF

LIVE LOADS
- i. FLOOR LIVE LOAD — 100 PSF
- ii. ROOF LIVE LOAD — 20 PSF

WIND LOADS
- i. ULTIMATE DESIGN WIND SPEED — 133 MPH (3-SECOND GUST)
- ii. NOMINAL DESIGN WIND SPEED — 103 MPH (3-SECOND GUST)
- iii. RISK CATEGORY — III
- iv. EXPOSURE CATEGORY — EXPOSURE B
- v. MEAN ROOF HEIGHT — 17 FT
- vi. GCP, — +/- 0.18

SEISMIC LOADS
- i. IMPORTANCE FACTOR — 1.25
- ii. S_{DS} — 9.4%
- iii. S_{D1} — 9.1%
- iv. SITE CLASS — D
- v. S_S — 0.088
- vi. S_1 — 0.057
- vii. SEISMIC DESIGN CATEGORY — B
- viii. BASIC SEISMIC FORCE RESISTING SYSTEM: — LOAD BEARING STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

SNOW LOADS
- i. P_g — 0 PSF

GENERAL:

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS IN THE FIELD BEFORE CONSTRUCTION BEGINS.
2. ALL DIMENSIONS, DISCREPANCIES, OR CONFLICTS BETWEEN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED. THE CONTRACTOR SHALL VERIFY ALL MECHANICAL, PLUMBING, AND MISCELLANEOUS OPENINGS AND ALL SLEEVES, BOLTS AND OTHER RELATED ITEMS. NOTIFY THE ENGINEER WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS, BUT ARE LOCATED IN OR ON THE STRUCTURAL MEMBERS.
3. THESE PLANS ARE NOT INTENDED TO CONVEY ANY PARTICULAR CONSTRUCTION SEQUENCE OR PROCEDURE AND REPRESENT THE FINISHED STRUCTURE. THE RESPECTIVE BIDDER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ADEQUATE MEANS AND MEASURES TO ENSURE THE STABILITY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION. THESE SHALL INCLUDE, BUT ARE NOT LIMITED TO: NECESSARY SHORING, SHEETING, TEMPORARY BRACING, DEWATERING, ETC. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT WHEN PLACED ON FRAMED FLOORS OR ROOFS. THE CONSTRUCTION MATERIAL LOAD SHALL NOT EXCEED THE DESIGN LIVE LOADS. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE THE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
4. OBSERVATIONS, VISITS, OR VERBAL COMMUNICATION DURING CONSTRUCTION BY A REPRESENTATIVE OF THE STRUCTURAL ENGINEER SHALL NEITHER BE CONSTRUED AS AN INSPECTION NOR APPROVAL OF CONSTRUCTION UNLESS STATED SO IN WRITING BY THE ENGINEER. OBSERVATION VISITS DO NOT INCLUDE INSPECTION OF CONSTRUCTION MEANS AND METHODS AND ARE NOT CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE TO BE PERFORMED BY OTHERS. OBSERVATIONS ARE PERFORMED SOLELY FOR THE PURPOSE OF DETERMINING IF THE CONTRACTOR UNDERSTANDS DESIGN INTENT SHOWN IN CONTRACT DRAWINGS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTY.

FOUNDATIONS:

1. SEE GEOTECHNICAL/SUBSURFACE INVESTIGATIVE REPORT BY GULF SOUTH ENGINEERING AND TESTING, FILE NO. 25-021 DATED APRIL 21, 2025 FOR INFORMATION REGARDING SITE PREPARATION, ALLOWABLE BEARING CAPACITY, AND OTHER GEOTECHNICAL CRITERIA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHETHER OR NOT ADDITIONAL GEOTECHNICAL INFORMATION IS REQUIRED AND TO PROVIDE SUCH INFORMATION AS HE/SHE DEEMS NECESSARY.
2. DESIGN BEARING PRESSURE: 1000 PSF (STRIP FOOTINGS)
   1300 PSF (SPREAD FOOTINGS)
3. ALL FILL SHALL BE AS DESCRIBED IN THE GEOTECHNICAL REPORT.

FOUNDATION PREPARATION AND EARTHWORK:

1. THE CONTRACTOR SHALL PROVIDE FOR PROPER DEWATERING OF EXCAVATIONS FROM SURFACE WATER, GROUND WATER, SEEPAGE, ETC.
2. ALL ABANDONED UTILITIES, FOOTINGS, ETC., THAT INTERFERE WITH THE NEW CONSTRUCTION SHALL BE REMOVED. NOTIFY THE STRUCTURAL ENGINEER SHOULD ANY FOUNDATIONS FOR EXISTING STRUCTURES BE ENCOUNTERED THAT ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
3. FOOTINGS, GRADE BEAMS, SLABS, AND THICKENED SLAB SECTIONS SHALL BE PLACED TO THE DIMENSIONS SHOWN ON THE DRAWINGS AND OBSERVED FOR QUALITY ASSURANCE PRIOR TO PLACING CONCRETE AND REINFORCING. SHOULD SOIL ENCOUNTERED NOT BE APPROVED, DESIGNS, EXCAVATIONS, AND SITE WORK WILL BE ALTERED BY CHANGE ORDER. THE INSPECTION OF FOUNDATION FOOTINGS AND REINFORCEMENT AND THE PLACEMENT OF CONCRETE SHALL PROCEED IMMEDIATELY FOLLOWING APPROVAL. IF FOOTING EXCAVATIONS ARE TO REMAIN OPEN FOR MORE THAN ONE DAY, THE CONTRACTOR SHALL TAKE MEASURES TO REDUCE MOISTURE ENTRY OR EVAPORATION.
4. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. FOOTING BACKFILL AND UTILITY TRENCH BACKFILL WITHIN THE BUILDING PERIMETER SHALL BE MECHANICALLY COMPACTED IN LAYERS, TO THE APPROVAL OF THE SPECIAL INSPECTOR.
5. ALL TOPSOIL AND ORGANIC MATERIALS, INCLUDING TREES AND LARGE ROOTS, AND ANY DELETERIOUS MATERIALS SHALL BE STRIPPED FROM THE PROJECT AREA AND REPLACED WITH STRUCTURAL FILL.

SHOP DRAWINGS:

1. THE REVIEW OF SHOP DRAWINGS BY THE STRUCTURAL ENGINEER IS INTENDED ONLY TO MONITOR THE CONTRACTOR'S COMPREHENSION OF THE VARIOUS ASSEMBLIES. THIS REVIEW IS NOT A THOROUGH EXAMINATION OF THE WORK NOR IS IT AN ASSUMPTION OF RESPONSIBILITY BY THE ENGINEER FOR THE WORK OF OTHERS.
2. SHOP DRAWINGS ARE NOT A PART OF CONTRACT DOCUMENTS; THEREFORE, THE STRUCTURAL ENGINEER'S REVIEW DOES NOT CONSTITUTE AN AUTHORIZATION TO DEVIATE FROM THE TERMS AND CONDITIONS OF THE CONTRACT.
3. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.
4. FABRICATORS SHALL DRAW THEIR OWN ERECTION PLANS. COPYING THE STRUCTURAL PLANS AND USING THEM AS ERECTION DRAWINGS IS NOT ACCEPTABLE.
5. PRIOR TO SUBMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS AS EVIDENCE THAT HE HAS REVIEWED THEM.
6. SHOP DRAWINGS SHALL BE FURNISHED FOR ALL STRUCTURAL COMPONENTS.
7. SHOP DRAWINGS WILL BE REJECTED FOR INCOMPLETENESS, LACK OF COORDINATION WITH OTHER PORTIONS OF THE CONTRACT DOCUMENT, LACK OF CALCULATIONS (IF REQUIRED), OR WHERE MODIFICATIONS OR SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR REVIEW.

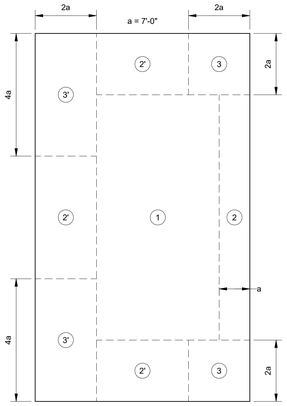
SPECIFICATIONS:

1. SEE PROJECT SPECIFICATIONS FOR STRUCTURAL REQUIREMENTS, PROPERTIES, ETC. PERTAINING TO:
   - i. CAST-IN-PLACE CONCRETE
   - ii. STEEL FRAMING
   - iii. STEEL JOIST
   - iv. METAL DECKING
   - v. COLD FORM METAL FRAMING

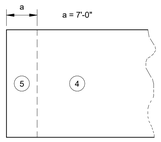
SPECIAL INSPECTIONS:

1. INSPECTIONS SHALL BE PERFORMED AS REQUIRED IN THE 2021 INTERNATIONAL BUILDING CODE, SECTION 1704. REFER TO IBC FOR INSPECTION REQUIREMENTS.
2. PERIODIC INSPECTIONS:
   - i. STEEL FRAMING
3. CONTINUOUS INSPECTIONS:
   - i. CONCRETE

COMPONENT AND CLADDING PRESSURES:



BUILDING ROOF ZONES - MONOSLOPE ROOF



BUILDING WALL ZONES

MONOSLOPE ROOF COMPONENT AND CLADDING ROOF PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF)	
			POSITIVE	NEGATIVE
1	ROOF FIELD	≤10	16.0	-29.5
		20		-29.5
		50		-29.5
		≥100		-29.5
2	ROOF EDGE	≤10	16.0	-34.2
		20		-33.0
		50		-31.9
		≥100		-31.9
2'	ROOF EDGE	≤10	16.0	-41.1
		20		-39.9
		50		-39.4
		≥100		-38.8
3	ROOF EDGE	≤10	16.0	-45.7
		20		-41.1
		50		-36.5
		≥100		-31.9
3'	ROOF CORNER	≤10	16.0	-64.2
		20		-57.2
		50		-48.0
		≥100		-41.1
COMPONENT AND CLADDING WALL PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF)	
			POSTIVE	NEGATIVE
4	WALL FIELD	≤10	27.2	-29.5
		20	26.1	-28.4
		50	24.9	-27.2
		100	22.6	-24.9
		≥500	20.3	-22.6
5	WALL PERIMETER	≤10	27.2	-36.5
		20	26.1	-34.2
		50	24.9	-30.7
		100	22.9	-28.4
		≥500	20.3	-22.6

C&C NOTES:

THE PROVIDED PRESSURES ARE ULTIMATE PRESSURES AND SHOULD BE MULTIPLIED BY THE APPROPRIATE FACTORS IN IBC 2021.

POSITIVE AND NEGATIVE PRESSURES ACT TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.

FOR EFFECTIVE WIND AREA BETWEEN THE ZONES GIVEN, VALUES MAY BE INTERPOLATED, OTHERWISE, USE THE VALUE ASSOCIATED WITH THE LOWER EFFECTIVE WIND AREA. SOFFIT PRESSURES ARE THE SAME AS THE ADJACENT WALL PRESSURES.

REBAR LAP SPLICE REQUIREMENTS (MIN.)	
LOCATION	SLABS AND FOUNDATIONS
BAR	4000 PSI
#3	15"
#4	19"
#5	24"
#6	29"
#7	42"
#8	48"

SPLICE NOTES:

LAP SPLICE LENGTHS ABOVE APPLY TO ALL REINFORCING BARS FOR THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE PLANS.

ALL LAP SPLICES PROVIDED ABOVE ARE NORMAL WEIGHT CONCRETE AND GRADE 60 REINFORCING BARS IN TENSION. SPLICES FOR WALL AND SLAB BARS ARE BASED ON A MINIMUM OF 1" CLEAR COVER.

LAP SPLICE LENGTHS PROVIDED IN THIS TABLE ARE BASED ON ACI 12.2 AND 12.15.

BRICK LINTEL SCHEDULE	
SPAN LENGTH	LINTEL SIZE
<4'-0"	L5x3 1/2x3/8 SLV
4'-0" - 8'-0"	L5x5x3/8
8'-0" - 10'-0"	L7x4x3/8
> 10'-0"	RE: PLANS & DETAILS

BRICK LINTEL NOTES:

LINTEL ANGLES SHALL HAVE A MINIMUM OF 8" BEARING AT SUPPORTS.

SLV = SHORT LEG VERTICAL

LINTEL SHALL BE SHORED DURING CONSTRUCTION.

ALL LINTELS SHALL BE HOT-DIPPED GALVANIZED.

ANCHOR ROD SCHEDULE			
COLUMN	ANCHOR DIAMETER	ANCHOR EMBEDMENT	ANCHOR PROJECTION
HSS5x5	3/4"	9"	5"

ANCHOR ROD NOTES:

ANCHOR RODS SHALL BE HEADED, GALVANIZED, ASTM F1554 GR. 36.

BASE PLATES SHALL BEAR 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT.

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PROFESSIONAL ENGINEER
11-05-2025
CIVIL ENGINEERING

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

NOT FOR CONSTRUCTION

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Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. 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.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

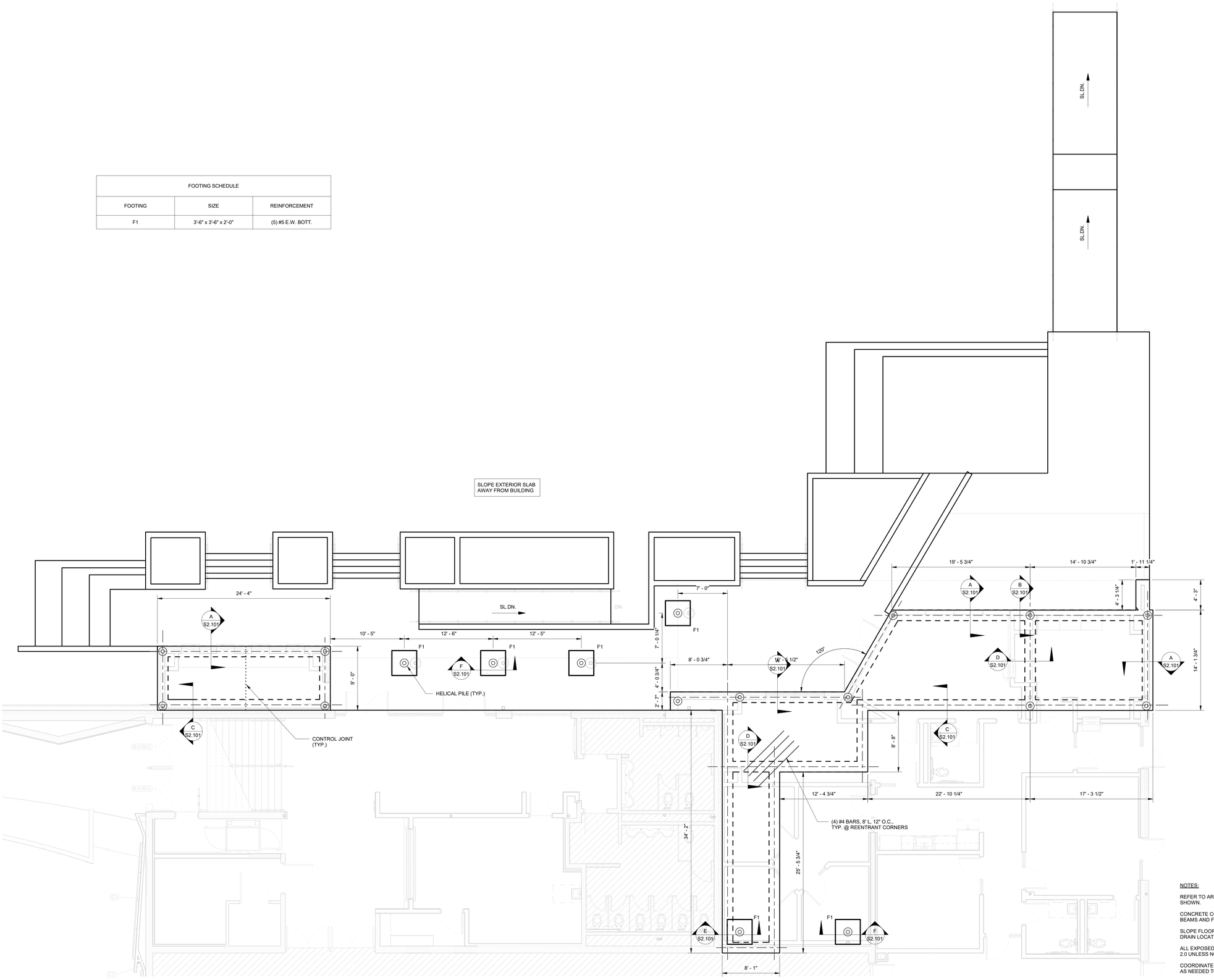
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

GENERAL NOTES & INDEX

S0.101

FOOTING SCHEDULE		
FOOTING	SIZE	REINFORCEMENT
F1	3'-6" x 3'-6" x 2'-0"	(5) #5 E.W. BOTT.



FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

ALL DIMENSIONS THIS PLAN SHALL BE VERIFIED IN FIELD

NOTES:

REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL DIMENSIONS NOT SHOWN.

CONCRETE COVER SHALL BE 3" ALONG BOTTOM AND SIDES OF GRADE BEAMS AND FOOTINGS, 1" ALONG TOP OF SLAB, AND 1 1/2" ELSEWHERE.

SLOPE FLOORS TO DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN LOCATIONS.

ALL EXPOSED EXTERIOR FOUNDATION SHALL HAVE A SURFACE FINISH 2.0 UNLESS NOTED OTHERWISE.

COORDINATE SLAB ELEVATION WITH FLOOR FINISHES. PROVIDE INSETS AS NEEDED TO ACCOMMODATE FINISHES.

HELICAL PILE ASSUMED 4" O.D. SHAFT AND 14" DIA. HELIX (U.N.O.)

HELICAL PILE LENGTH SHALL BE DETERMINED BY PILE PROVIDER.

PILE PROVIDER SHALL BE RESPONSIBLE FOR PROVIDING PILES TO RESIST THE FOLLOWING UNFACTORED LOADS PER PILE.

TOTAL DEAD LOAD: 10.0 KIPS
TOTAL LIVE LOAD: 8.0 KIPS
TOTAL UPLIFT LOAD: 4.0 KIPS

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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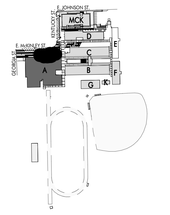
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

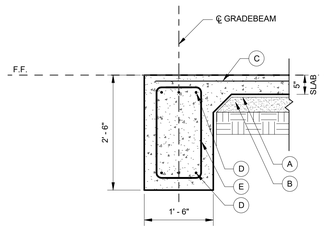
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

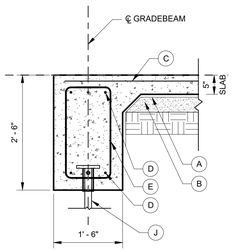
FOUNDATION PLAN

S1.101

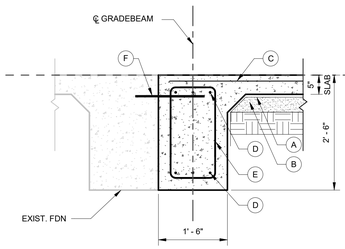
NOVEMBER 06, 2025



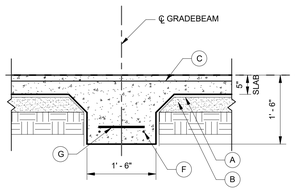
A DETAIL
SCALE: 3/4" = 1'-0"



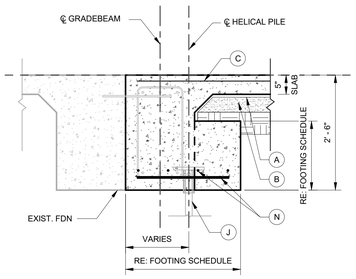
B DETAIL
SCALE: 3/4" = 1'-0"



C DETAIL
SCALE: 3/4" = 1'-0"



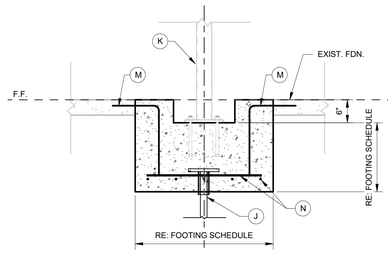
D DETAIL
SCALE: 3/4" = 1'-0"



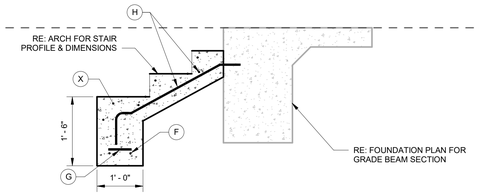
E DETAIL
SCALE: 3/4" = 1'-0"

KEYNOTES

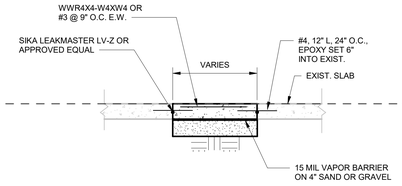
- (A) 15 MIL VAPOR BARRIER
- (B) 4" GRAVEL OR WELL-GRADED SAND
- (C) WWR4X4 - W4XW4 (SEE NOTES BELOW)
- (D) (3) #5 BARS ⊙
- (E) #3 @ 24" O.C. ⊙
- (F) #4 BAR, 18" L, 24" O.C. EPOXY SET 6" INTO EXIST. FDN.
- (G) #4 STIRRUPS @ 6" O.C.
- (H) (8) #5 BARS IN PEDESTAL
- (J) HELICAL PILE, 6" EMBED. MIN. ⊙ (RE: FOUNDATION PLAN FOR LOCATIONS)
- (K) COLUMN (RE: PLAN)
- (L) #4 @ 24" O.C.
- (M) #4 BAR, 24" O.C., EPOXY SET 6" INTO EXIST. FDN.
- (N) FOOTING REINF. ⊙ (RE: FOOTING SCHEDULE)
- (O) (2) # 3 STIRRUPS EA. SIDE OF BLOCKOUT
- (P) (2) #5 BARS ☒
- (Q) (4) #5 BARS
- (R) #4 @ 6" O.C. E.F.



F SECTION
SCALE: 3/4" = 1'-0"



TYP. STAIR DETAIL
SCALE: N.T.S.



TYP. PLUMBING TRENCH DETAIL
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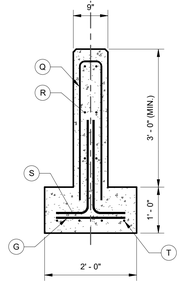

TYP. PLANTER DETAIL
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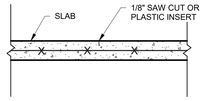

TYP. CONTROL JOINT
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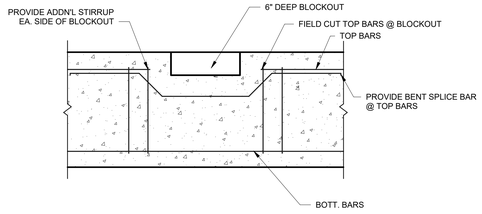

TYP. COLUMN BLOCKOUT
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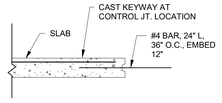
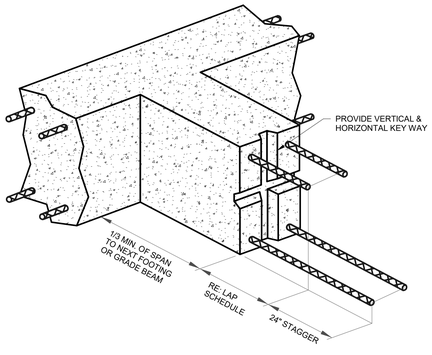


SLAB CONSTRUCTION JT.
SCALE: N.T.S.



TYP. GRADE BEAM CONSTRUCTION JOINT
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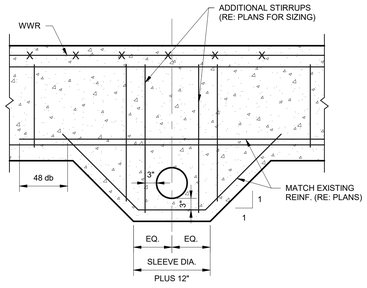

TYP. GRADE BEAM PENETRATION
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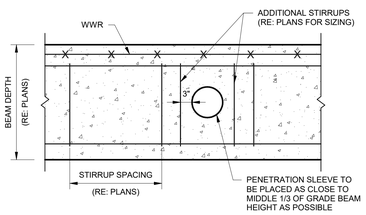

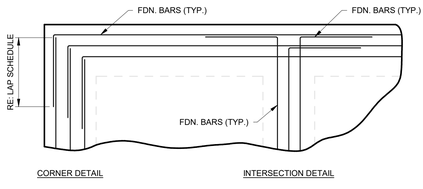

TYP. GRADE BEAM INTERSECTION
SCALE: N.T.S.

NOTES:

SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION RELATED TO SITE PREPARATION, EARTHWORK, AND FILL REQUIREMENTS.

WWR BAR DIAMETER TO BE 0.226" AT 4" CENTER-TO-CENTER SPACING EACH WAY. SPLICE LENGTH TO BE 0'-6" MIN. PLACE WWR IN UPPER 1/3 OF THE SLAB. WWR SUPPORT SPACING NOT TO EXCEED 3'-0".

CONCRETE COVER SHALL BE 3" ALONG BOTTOM AND SIDES OF GRADE BEAMS AND FOOTINGS, 1" ALONG TOP OF SLAB, AND 1 1/2" ELSEWHERE.

REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL DIMENSIONS NOT SHOWN.

SLOPE FLOORS TO DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN LOCATIONS.

ALL EXPOSED EXTERIOR FOUNDATION SHALL HAVE A SURFACE FINISH 2.0 UNLESS NOTED OTHERWISE.

- ◈ AT CONTRACTORS OPTION CORNER BARS MAY BE USED IN LIEU OF FIELD BENDING GRADE BEAM REINFORCEMENT.
- ⊙ PROVIDE SHOP OR FIELD-BENT BARS AROUND HELICAL PILES.
- ☒ PROVIDE SHOP OR FIELD-BENT BARS AROUND BLOCKOUT. LAP NEW REBAR W/ EXIST. REBAR (RE: LAP SCHEDULE) OR EPOXY SET NEW REBAR 6" INTO EXIST. FDN.

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 47507
PROFESSIONAL ENGINEER
IN
ENGINEERING
11-05-2025

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

NOT FOR CONSTRUCTION

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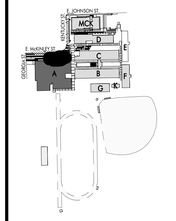
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

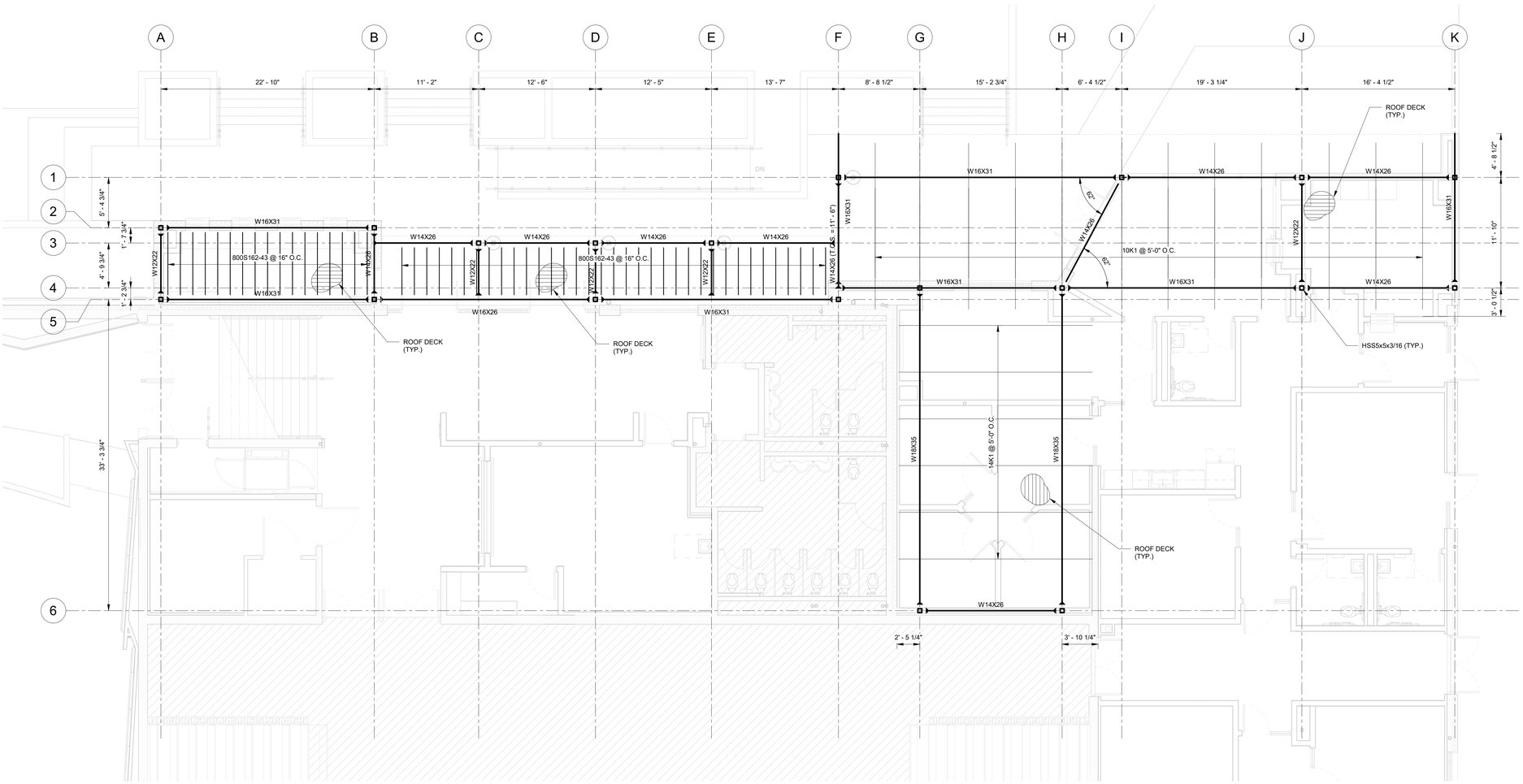
PROJECT INFORMATION

revisions No.	Description	Date
1		

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

FOUNDATION DETAILS

S2.101



ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"

ALL DIMENSIONS THIS PLAN SHALL BE VERIFIED IN FIELD.

NOTES:

ROOF DECK SHALL BE 1.5B22 FASTEN WITH 5/8" PUDDLE WELDS OR #12 TEK SCREWS AT 36/5 WITH (2) #10 TEK SIDELAP FASTENERS PER SPAN.

◀ INDICATES MOMENT CONNECTION.

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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100% OWNER REVIEW SET
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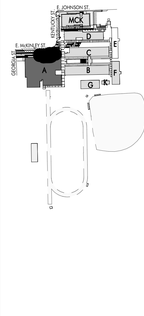
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

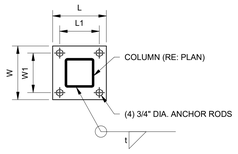
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

ROOF FRAMING PLAN

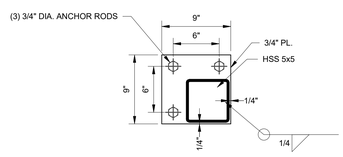
S3.101



COLUMN	L	L1	W	W1	THICKNESS	t
HSS5x5	10	7	10	7	3/4	1/4

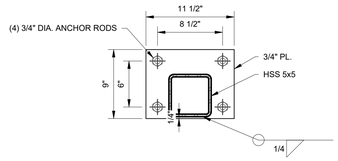
ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT

TYP. BASE PLATE DETAIL
SCALE: N.T.S.



ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT

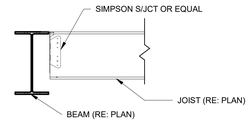
TYP. CORNER BASE PLATE
SCALE: N.T.S.



BASE PLATE IS ORIENTED WITH ANCHOR BOLTS ON INTERIOR OF BUILDING.

ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT

TYP. PERIMETER BASE PLATE
SCALE: N.T.S.



TYP. COLD FORM JOIST TO BEAM
SCALE: N.T.S.

COLUMN	BEAM	PLATE	N	t
HSS 5X5	W12	4 1/2 x 9 1/2 x 3/8	3	1/4
HSS 5X5	W14	4 1/2 x 9 1/2 x 3/8	3	1/4
HSS 5X5	W16	4 1/2 x 12 x 3/8	4	1/4
HSS 5X5	W18	4 1/2 x 15 x 3/8	5	1/4

TYP. MOMENT CONNECTION
SCALE: N.T.S.

BEAM 1	BEAM 2	PLATE	N	t
W14	W14	4 x 9 1/2 x 3/8	3	1/4
W18	W18	4 x 12 x 3/8	4	1/4

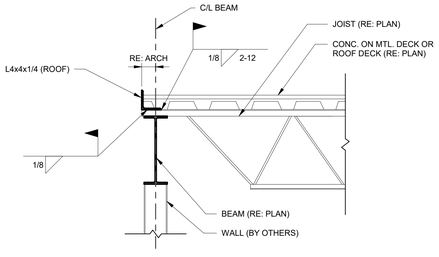
TYP. BEAM TO BEAM CONNECTION
SCALE: N.T.S.

COLUMN	BEAM	L	L1	W	W1	PL. THICKNESS	t
HSS 5x5	ALL W MEMBERS	12	9	6	3 1/2	3/4	1/4

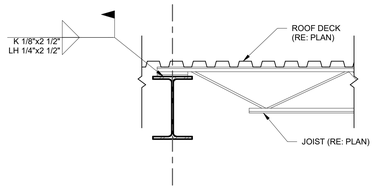
TYP. BEAM OVER HSS CONNECTION
SCALE: N.T.S.

COLUMN	BEAM	L (IN.)	PLATE THICKNESS	N	t (IN.)	THETA
HSS5x5	W14	9 1/2	3/8	3	1/4	61.88

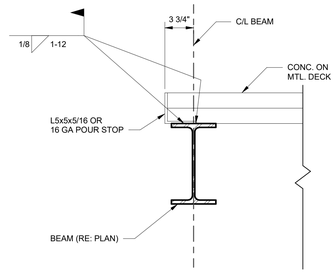
TYP. SKEWED SHEAR CONNECTION
SCALE: N.T.S.



TYP. DECK EDGE
SCALE: N.T.S.



TYP. JOIST TO BEAM CONNECTION
SCALE: N.T.S.



TYP. EDGE BEAM
SCALE: N.T.S.

ARCHITECT

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REGISTRATION

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11-05-2025
CIVIL ENGINEERING

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

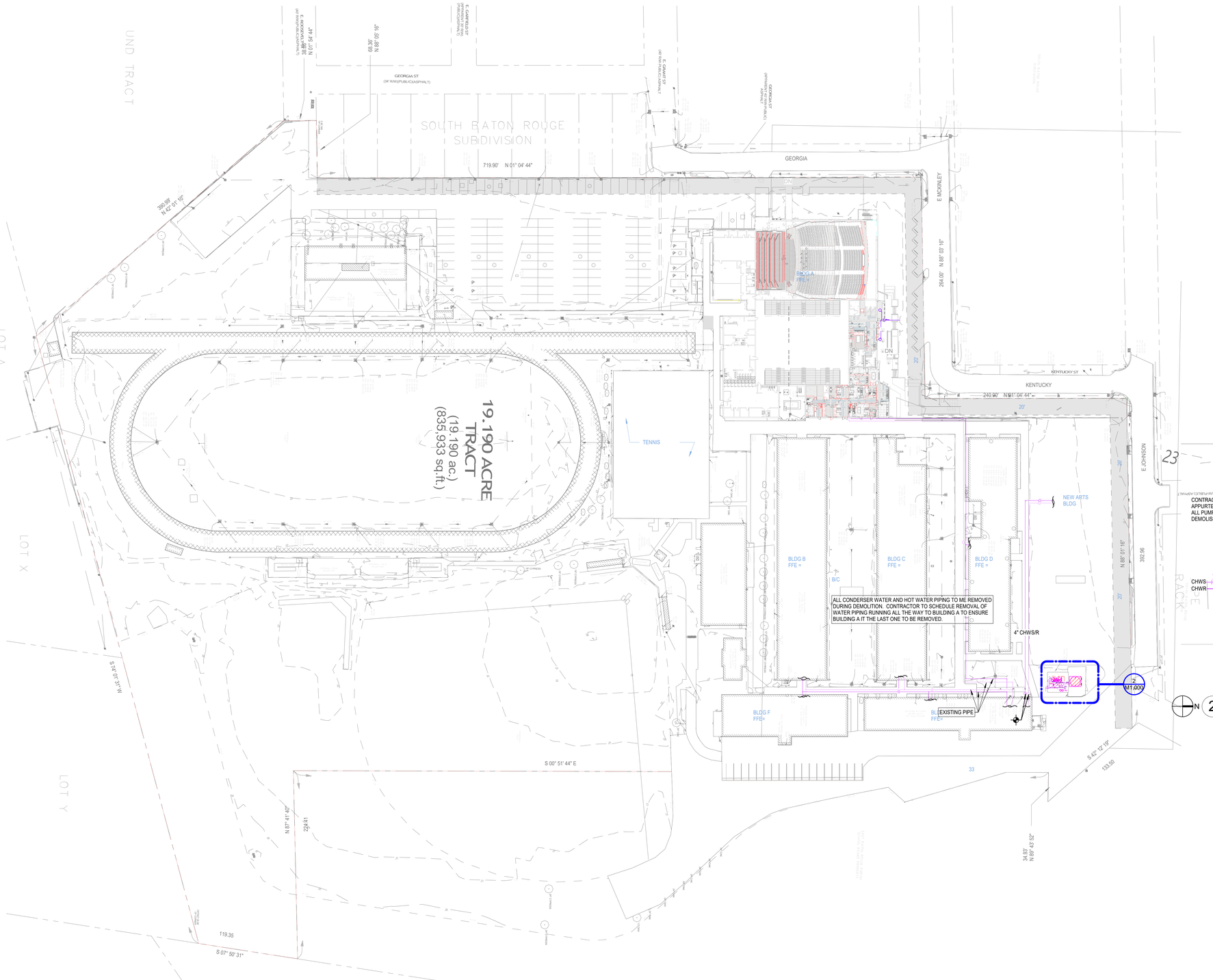
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

FRAMING DETAILS

S4.101



N 1 **MECHANICAL SITE PLAN**
Scale: 1" = 50'-0"

N 2 **MECHANICAL SITE PLAN - Callout 1**
Scale: 1/8" = 1'-0"

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Salas O'Brien
salasobrien.com 225-766-8002
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

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STATE OF LOUISIANA
DAVID BONAVENTURE
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PROFESSIONAL ENGINEER
11/06/2025

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1.	DD-Addendum 1	9/10/2025

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MECHANICAL SITE PLAN

M1.000

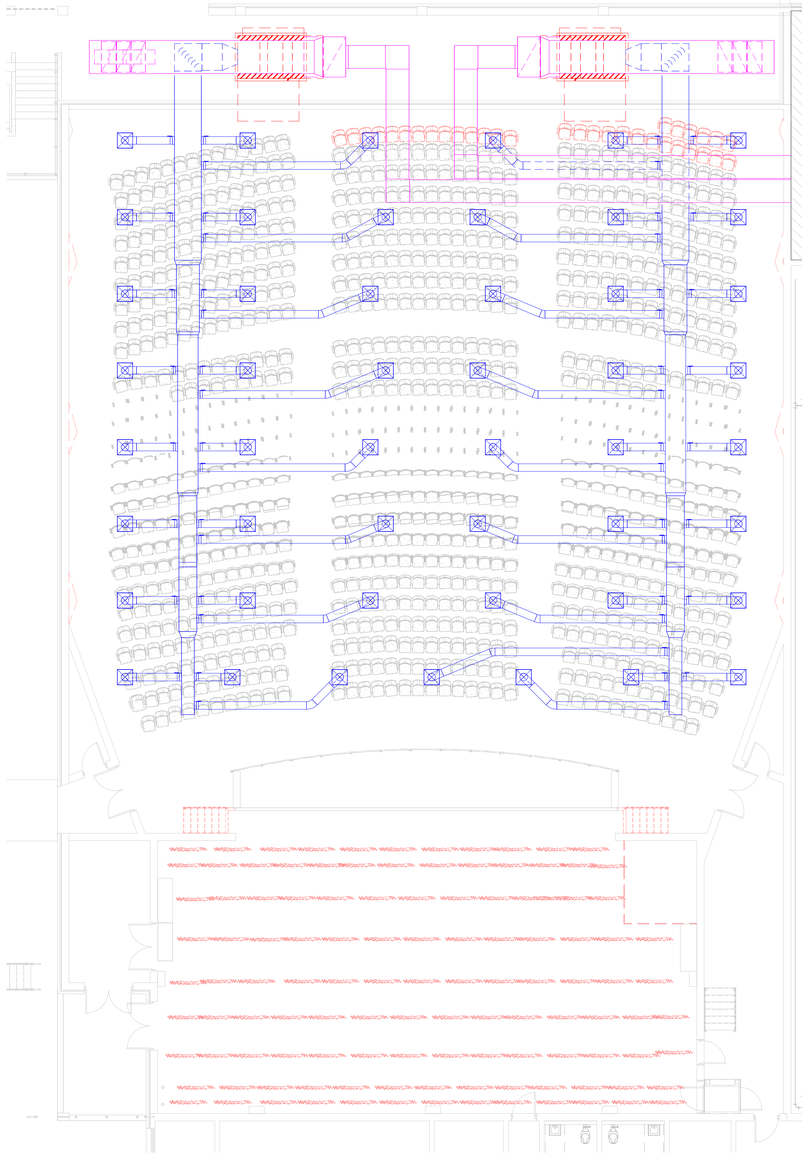
MECHANICAL GENERAL DEMOLITION NOTES

1.) REMOVE EXISTING MECHANICAL SYSTEMS, DEVICES, ACCESSORIES, ETC AS INDICATED. OWNER SHALL HAVE RIGHT OF FIRST REFUSAL ON REMOVED EQUIPMENT. IF REFUSED BY OWNER - REMOVE FROM SITE AND DISPOSE LEGALLY

2.) CONTRACTOR SHALL VISIT SITE AND REVIEW DRAWINGS TO DETERMINE SCOPE OF DEMOLITION WORK. COORDINATE ALL WORK AND THROUGH GENERAL CONTRACTOR AND OWNER TO DETERMINE WHEN SERVICES CAN GO OFFLINE

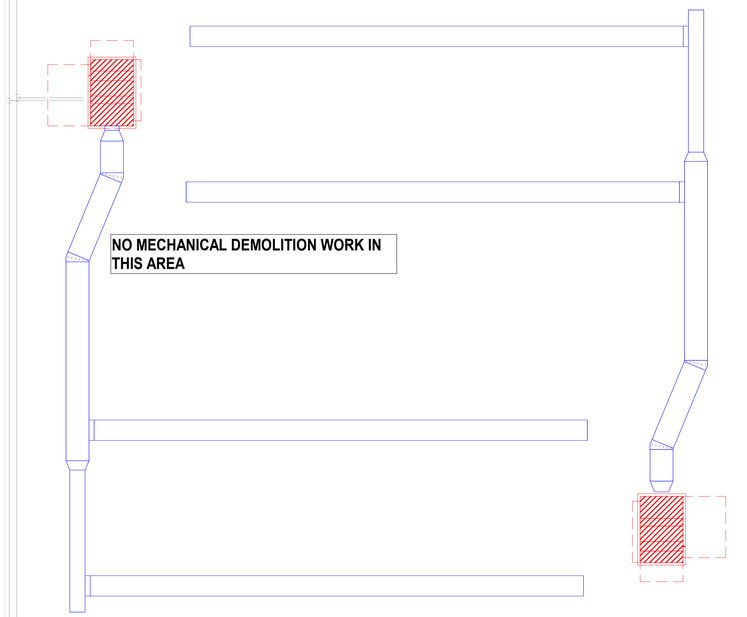
3.) PRIOR TO DISCONNECTING AND REMOVING ANY MECHANICAL SERVICES IN THE DESIGNATED WORK AREA, THE CONTRACTOR MUST ENSURE THAT THE SERVICES REMOVED DO NOT AFFECT THE NORMAL OPERATION OF AREAS OUTSIDE THE CONSTRUCTION AREA. ALLOWANCE MUST BE MADE FOR ANY RE-ROUTING/TEMPORARY CONNECTIONS AS NECESSARY BEFORE THE ENABLING WORKS COMMENCE.

4.) GENERAL CONTRACTOR SHALL PATCH/REPAIR ALL SURFACES AS REQUIRED TO RECEIVE FINAL FINISHES.



N

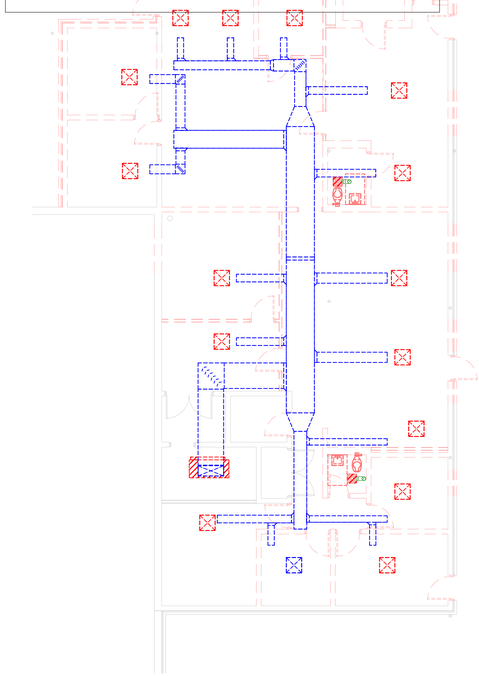
4 MECHANICAL DEMO PLAN - GYM/AUDITORIUM - BLDG A
Scale: 1/8" = 1'-0"

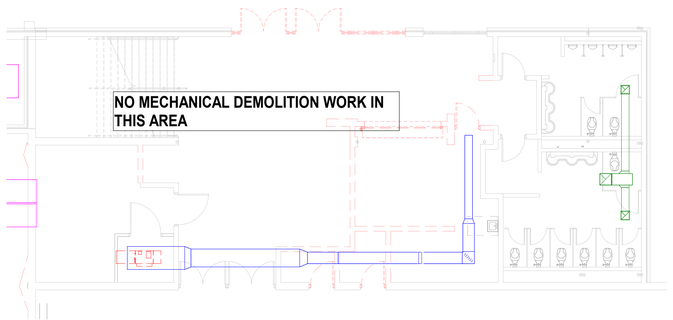


N

3 MECHANICAL DEMO PLAN - ADMIN - BLDG A
Scale: 1/8" = 1'-0"

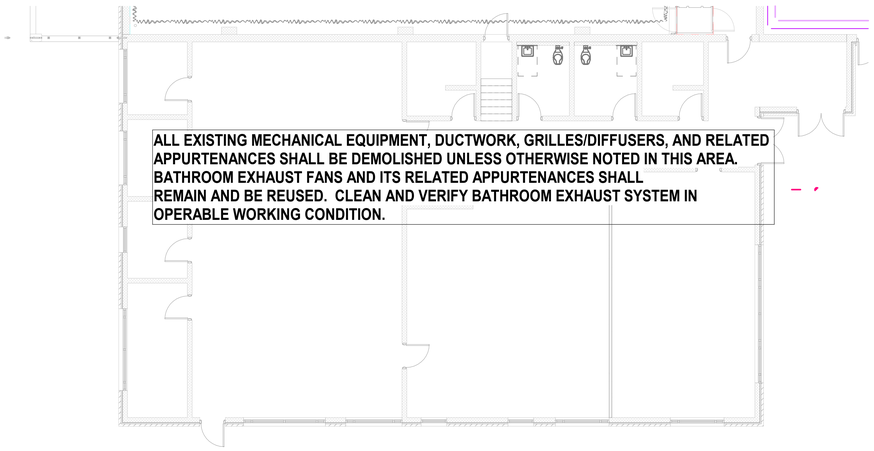
ALL EXISTING MECHANICAL EQUIPMENT, DUCTWORK, GRILLES/DIFFUSERS, AND RELATED APPURTENANCES SHALL BE DEMOLISHED UNLESS OTHERWISE NOTED IN THIS AREA.





N

2 MECHANICAL DEMO PLAN - GYM/AUDITORIUM LOBBY - BLDG A
Scale: 1/8" = 1'-0"



N

1 MECHANICAL DEMO PLAN - HEALTH OFFICE - BUILDING A
Scale: 1/8" = 1'-0"

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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REGISTRATION

STATE OF LOUISIANA

DAVID BONAVENTURE
License No. 31064

PROFESSIONAL ENGINEER

11/06/2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

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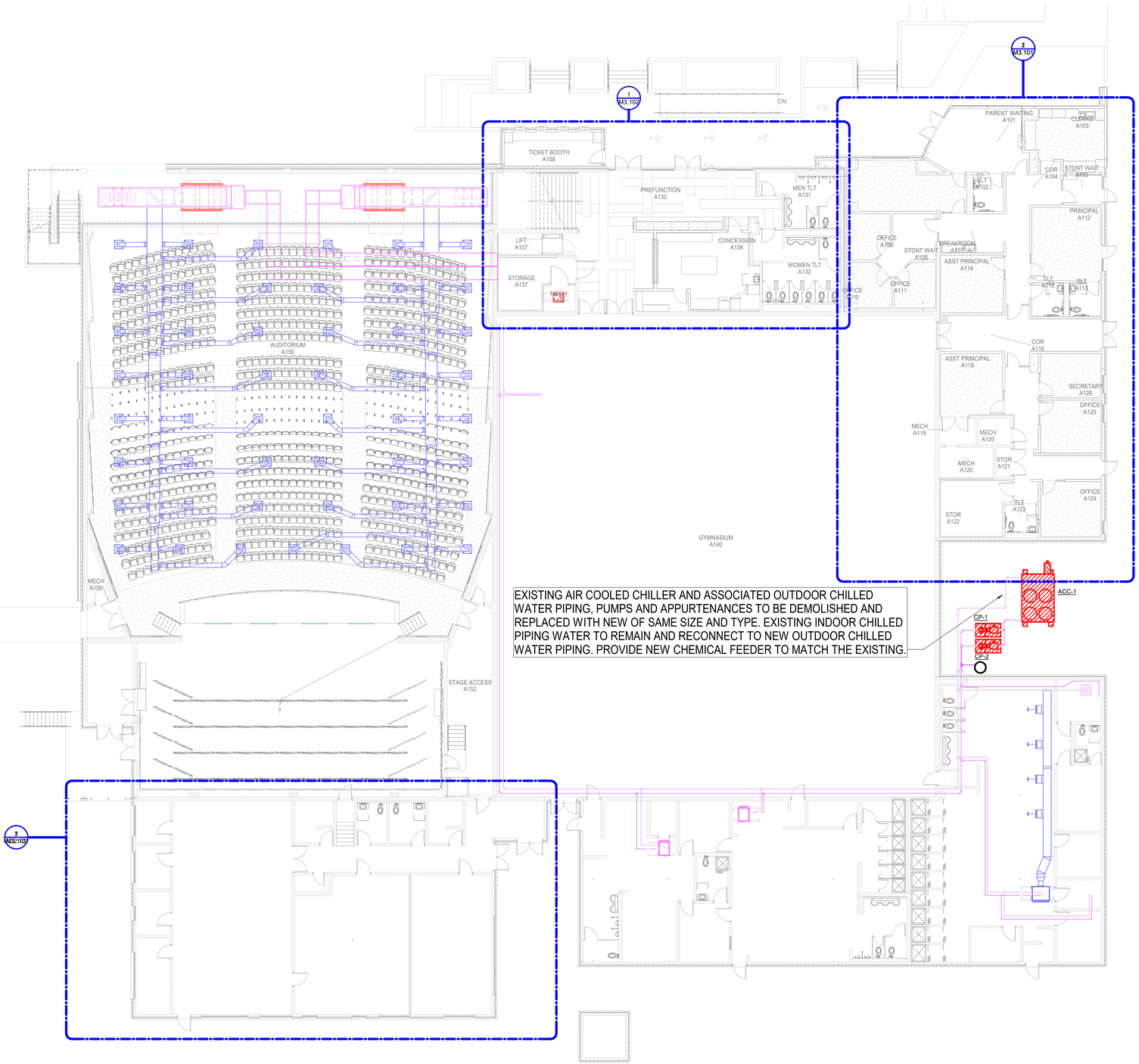
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603

MECHANICAL ENLARGED DEMO PLANS - BLDG. A

MD2.101



N

1 **OVERALL MECHANICAL PLAN - BUILDING A**
Scale: 3/32" = 1'-0"

1 DD-Addendum 1

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	DD-Addendum 1	9/10/2025

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Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603

DA project # C24-0038

CA project # 24009

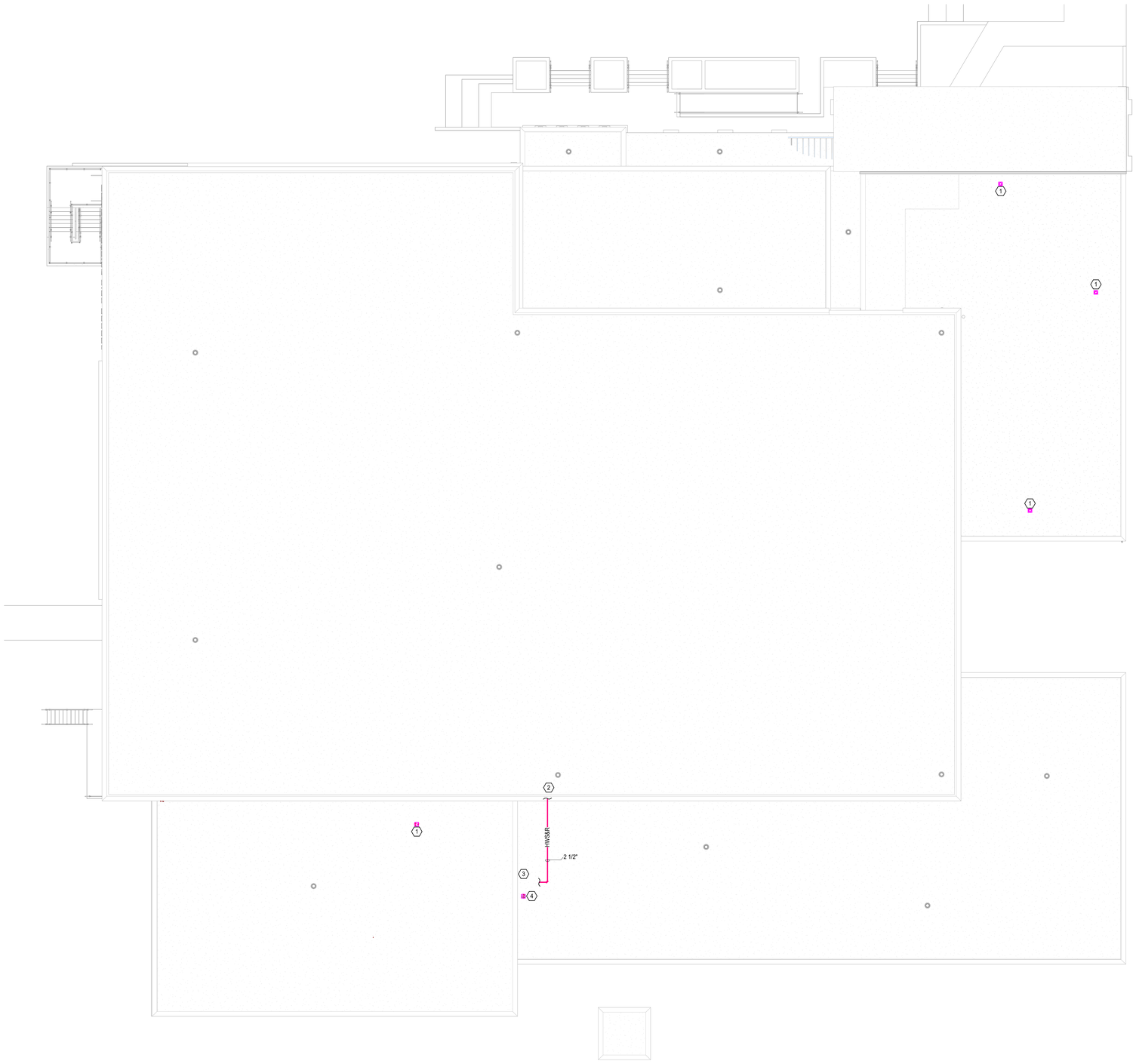
date NOVEMBER 6, 2025

MECHANICAL FLOOR PLANS - BLDG. A

M2.101

MECHANICAL KEYED NOTES

1. EXHAUST DUCT UP TO ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 8 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M4.102)
2. CONNECT INSULATED HOT WATER PIPING FROM OUTDOOR BOILER B-1 TO EXISTING HOT WATER. PIPING SERVING BUILDING A AT SAME SIZE AS EXISTING. VERIFY SIZE OF PIPING PRIOR TO ROUGH IN.
3. ROUTE HOT WATER SUPPLY DOWN THROUGH ROOF TO BOILER B-1
4. BOILER FLUE VENT CAP



N

1 **MECHANICAL ROOF PLAN - BUILDING A**
Scale: 3/32" = 1'-0"

ARCHITECT

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Registration: 0005857
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RENOVATION AND ADDITION TO
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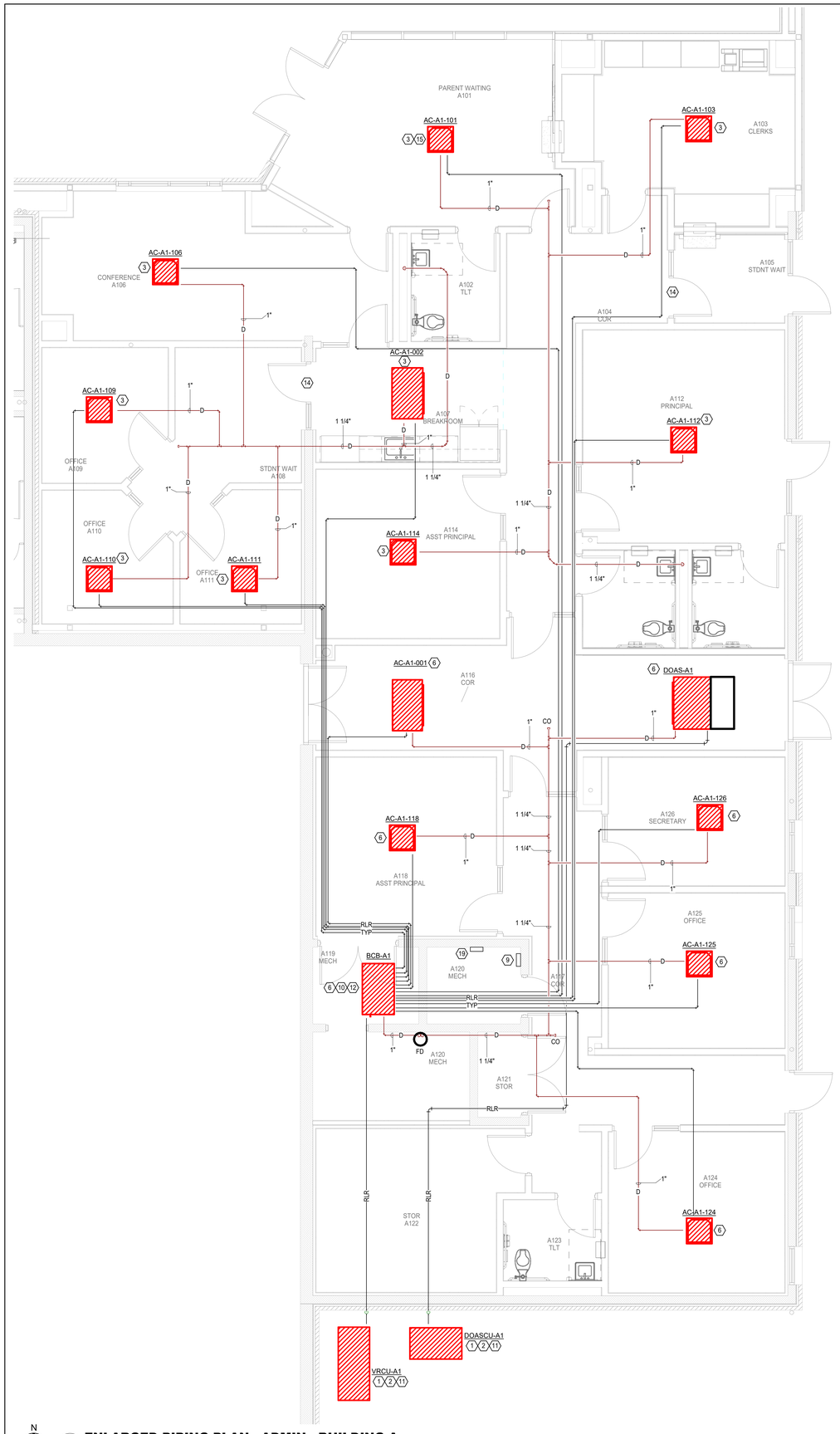
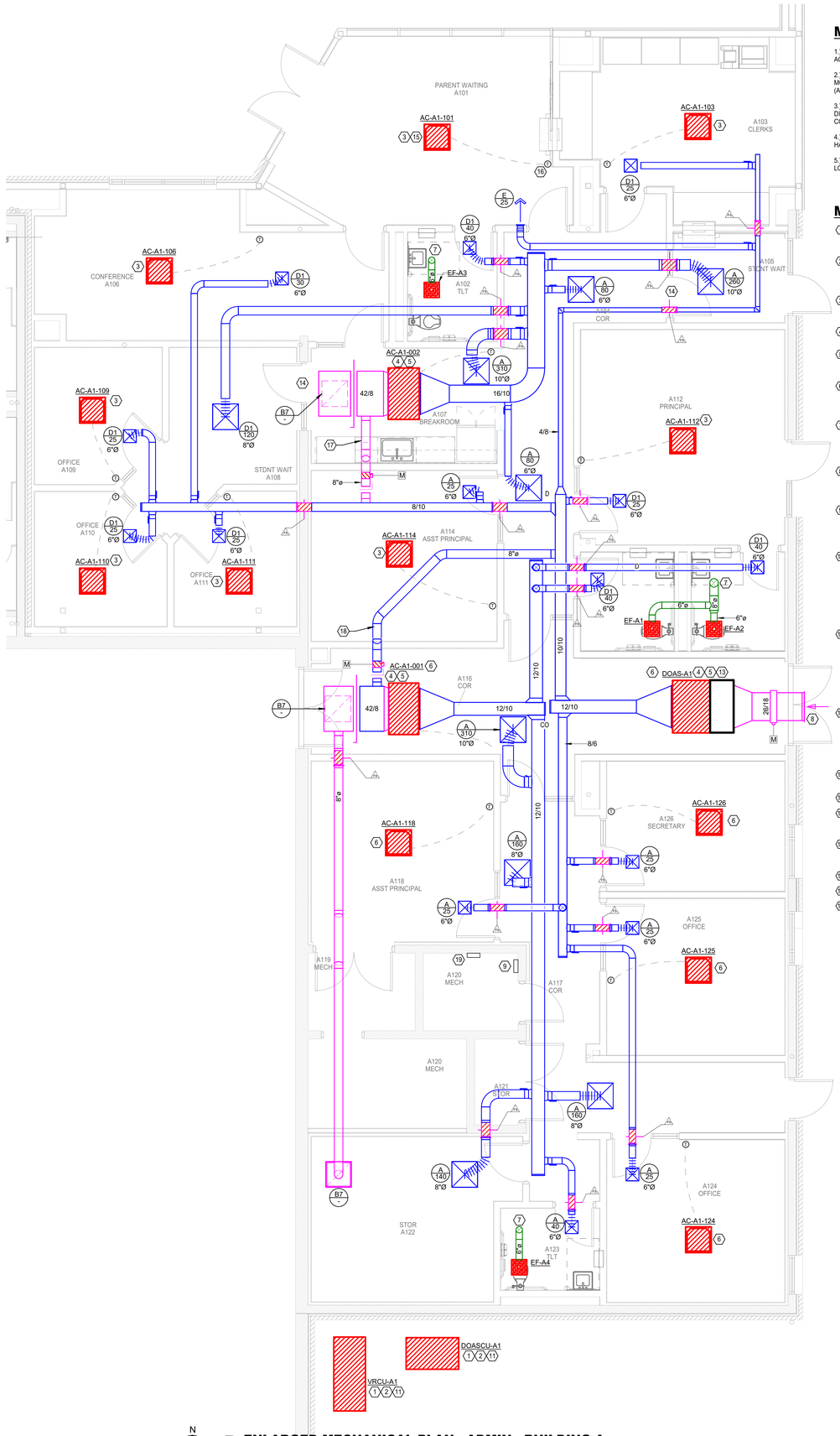
MECHANICAL ROOF PLAN - BLDG. A

M2.102



2 **ENLARGED PIPING PLAN - ADMIN - BUILDING A**
Scale: 1/4" = 1'-0"



1 **ENLARGED MECHANICAL PLAN - ADMIN - BUILDING A**
Scale: 1/4" = 1'-0"

MECHANICAL GENERAL NOTES

1.) ALL DUCT SIZES SHOWN ARE INSIDE CLEAR. INCREASE ACCORDINGLY WHERE INTERIOR LINER IS SHOWN OR SPECIFIED.

2.) COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND (ARCHITECT'S) REFLECTED CEILING PLAN.

3.) ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.

4.) SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL.

5.) REFER TO ARCHITECTURAL FOR ALL SOFFIT GRILLE MOUNTING LOCATIONS.

MECHANICAL KEYED NOTES

1. PROVIDE 4" THICK REINFORCED CONCRETE HOUSEKEEPING PAD. SIZE PAD PER UNIT MANUFACTURERS RECOMMENDATIONS. (RE: 11/M4.102)
2. ROUTE REFRIGERANT LINES UP OUTSIDE EXTERIOR WALL. PENETRATE WALL IN CEILING SPACE. FIELD ROUTE TO RESPECTIVE INDOOR UNIT. PROVIDE EXTERIOR PIPE WITH LINESIDE HIDE. (RE: 8/M4.102)
3. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO HUB DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION HUB DRAIN. (RE: 5/M4.102)
4. PROVIDE 4" DEEP AUXILIARY CONDENSATE DRAIN PAN WITH FLOAT SWITCH BENEATH UNIT. (RE: 1/M2.702)
5. CONTRACTOR TO SUSPEND MECHANICAL EQUIPMENT FROM STRUCTURE WITH THREADED RODS AND UNISTRUT SUPPORTS. PROVIDE VIBRATION ISOLATION.
6. ROUTE (SIZE AS SHOWN) INSULATED CONDENSATE DRAIN TO FLOOR DRAIN. TERMINATE WITH AIR GAP MINIMUM 1" ABOVE FLOOD LEVEL RIM. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION.
7. ROUTE EXHAUST DUCT (SIZE AS SHOWN) UP TO LOW PROFILE ROOF CAP. PROVIDE GREENHECK MODEL GRSR SIZE 8 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M4.102)
8. PROVIDE GREENHECK LOUVER MODEL ESD-435-26X18 WITH MINIMUM FREE AREA OF 1.3 SF AND INSECT SCREEN. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. MOUNT BOTTOM OF LOUVER AT 10'-4" AFF. (RE: 4/M4.102)
9. PROVIDE VRF SYSTEM CENTRAL CONTROLLER IN THIS VICINITY. COORDINATE 120V JUNCTION BOX AND DATA CONNECTION WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION. COORDINATE EXACT LOCATION WITH ALL OTHER EQUIPMENT INSTALLED IN ROOM.
10. PROVIDE A BRANCH SELECTOR BOX IN AN ACCESSIBLE LOCATION IN THIS VICINITY. PROVIDE DRAIN PAN UNDER BRANCH SELECTOR AND EXTEND UNDER BALL VALVES. OTHER MANUFACTURER'S BRANCH CONTROLLERS SHALL BE LOCATED IN THE SAME EXACT LOCATION. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COST ASSOCIATED WITH THE CHANGE OF QUANTITY AND/OR LOCATION OF OTHER MANUFACTURER'S BRANCH CONTROLLERS.
11. TYPE "K" HARD COPPER SHALL BE USED FOR ALL REFRIGERANT LINES FROM THE OUTDOOR UNITS TO ITS ASSOCIATED BRANCH CONTROLLER AND IN ALL AREAS WHERE COPPER WILL BE EXPOSED (TYPICAL). CONTRACTOR SHALL ROUTE REFRIGERANT PIPING NEAT AND STRAIGHT. ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
12. TYPE "L" SOFT COPPER SHALL BE USED FOR REFRIGERANT LINES FROM THE BRANCH CONTROLLER TO EACH VRF INDOOR UNIT OFF OF THAT SYSTEM (TYPICAL). ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
13. PROVIDE RETURN AIR FILTERBOX WITH 4" MERV 13 FILTER INSTALL IN ACCESSIBLE LOCATION.
14. UNDERCUT DOOR 1" FOR RETURN AIR.
15. INSTALL VRF UNIT AS HIGH AS POSSIBLE. UNIT WILL BE EXPOSED, REFER TO ARCHITECT FOR ANY PAINT AND INSULATION COLOR.
16. PROVIDE TAMPER RESISTANT T-STAT COVER, LOCK OUT T-STAT SET TO 80°F FOR COOLING. REFER TO ARCHITECTURAL DIAGRAM FOR MOUNTING HEIGHT AND LOCATION.
17. CONTRACTOR TO BALANCE DUCT TO 150 CFM.
18. CONTRACTOR TO BALANCE DUCT TO 145 CFM.
19. INSTALL CONTROL PANEL FOR BUILDING MANAGEMENT SYSTEM IN THIS VICINITY WITH MAXIMUM CLEARANCE FOR MAINTENANCE. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER PRIOR TO ROUGH IN. CONTROLS CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR THE LOCATION OF THE 120-VOLT JUNCTION BOX FOR CONTROLS POWER. CONTROLS CONTRACTOR SHALL EXTEND 120 COLT ELECTRICAL SERVICE TO ALL CONTROL MODULES.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON NOVEMBER 6, 2025. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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Project No: 2550-00603

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REGISTRATION
STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER
11/06/2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

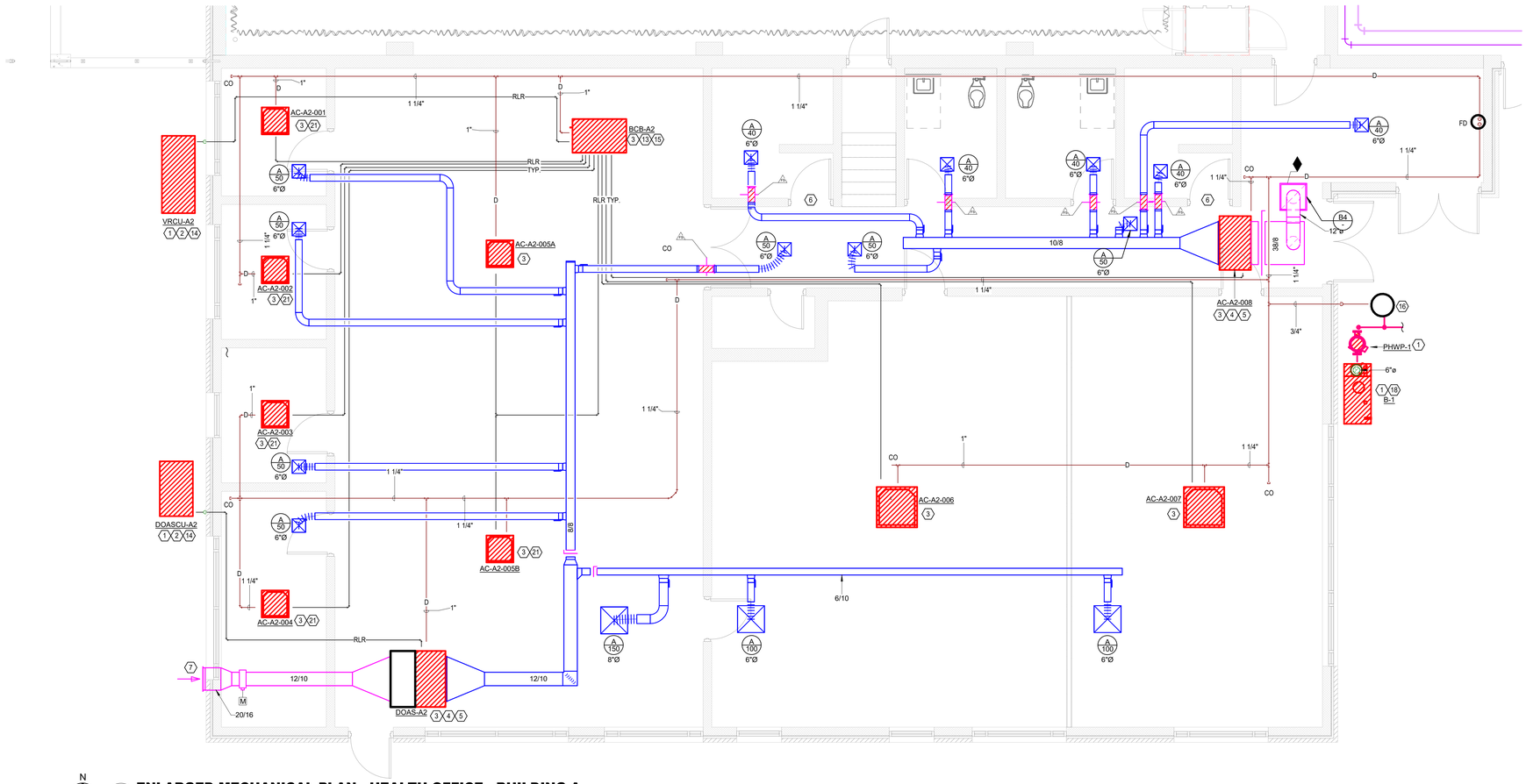
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MECHANICAL
ENLARGED FLOOR
PLANS - BLDG. A

M3.101

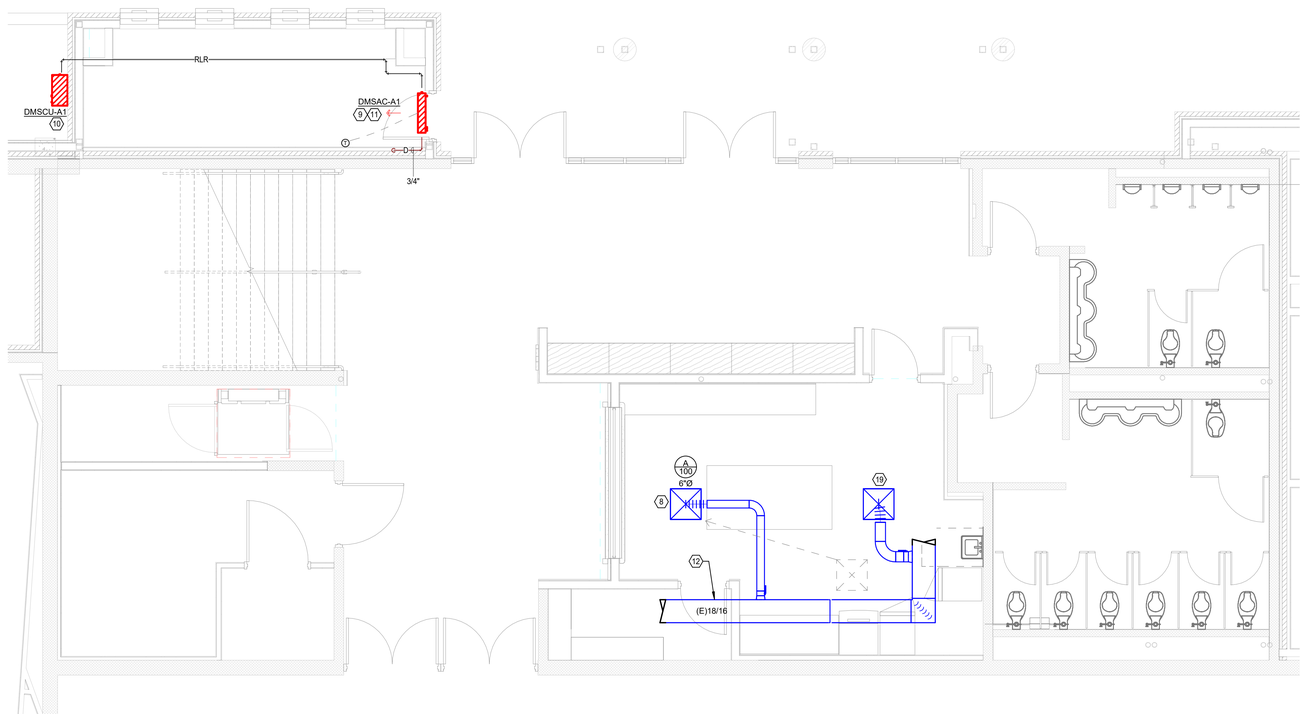
NOVEMBER 6, 2025



N

2 ENLARGED MECHANICAL PLAN - HEALTH OFFICE - BUILDING A

Scale: 1/4" = 1'-0"



N

1 ENLARGED MECHANICAL PLAN - LOBBY - BUILDING A

Scale: 1/4" = 1'-0"

MECHANICAL GENERAL NOTES

1.) ALL DUCT SIZES SHOWN ARE INSIDE CLEAR, INCREASE ACCORDINGLY WHERE INTERIOR LINER IS SHOWN OR SPECIFIED.

2.) COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND (ARCHITECTS) REFLECTED CEILING PLAN.

3.) ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED, COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.

4.) SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL.

5.) REFER TO ARCHITECTURAL FOR ALL SOFFIT GRILLE MOUNTING LOCATIONS.

MECHANICAL KEYED NOTES

1. PROVIDE 4" THICK REINFORCED CONCRETE HOUSEKEEPING PAD. SIZE PAD PER UNIT MANUFACTURERS RECOMMENDATIONS. (RE: 11/M4.102)
2. ROUTE REFRIGERANT LINES UP OUTSIDE EXTERIOR WALL. PENETRATE WALL IN CEILING SPACE. FIELD ROUTE TO RESPECTIVE INDOOR UNIT. PROVIDE EXTERIOR PIPE WITH LINESIDE HIDE. (RE: 8/M4.102)
3. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION FLOOR DRAIN. (RE: 5/M4.102)
4. PROVIDE 4" DEEP AUXILIARY CONDENSATE DRAIN PAN WITH FLOAT SWITCH BENEATH UNIT. (RE: 1/M4.102)
5. CONTRACTOR TO SUSPEND MECHANICAL EQUIPMENT FROM STRUCTURE WITH THREADED RODS AND UNISTRUT SUPPORTS. PROVIDE VIBRATION ISOLATION.
6. UNDERCUT DOOR 1" FOR MAKE UP AIR
7. PROVIDE GREENHECK LOUVER MODEL ESD-435-26X18 WITH MINIMUM FREE AREA OF 1.3 SF AND INSECT SCREEN. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. MOUNT BOTTOM OF LOUVER AT 10'-4" AFF. (RE: 4/M4.102)
8. RELOCATE EXISTING SUPPLY AIR GRILLE AS INDICATED BY ARROW. EXTEND DUCT AS REQUIRED TO PREVENT FLEX DUCT FROM EXCEEDING 6'. REBALANCE DIFFUSER TO CFM SHOWN. IF BALANCING DAMPER IS MISSING OR INOPERABLE, REPLACE BALANCING DAMPER. CONTRACTOR TO FIELD VERIFY EXACT TIE-IN LOCATION PRIOR TO CONSTRUCTION.
9. MOUNT UNIT HIGH ON DOOR ABOVE DOOR.
10. MOUNT UNIT 10'-0" AFF TO EXTERIOR WALL.
11. ROUTE (SIZE AS SHOWN) INSULATED CONDENSATE DRAIN TO HUB DRAIN AND TERMINATE WITH AIR GAP MINIMUM 1". COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION OF HUB DRAIN. (RE: 5/M4.102)
12. EXISTING SUPPLY TRUNK DUCT TO REMAIN.
13. PROVIDE A BRANCH SELECTOR BOX IN AN ACCESSIBLE LOCATION IN THIS VICINITY. PROVIDE DRAIN PAN UNDER BRANCH SELECTOR AND EXTEND UNDER BALL VALVES. OTHER MANUFACTURER'S BRANCH CONTROLLERS SHALL BE LOCATED IN THE SAME EXACT LOCATION. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COST ASSOCIATED WITH THE CHANGE OF QUANTITY AND/OR LOCATION OF OTHER MANUFACTURER'S BRANCH CONTROLLERS.
14. TYPE "K" HARD COPPER SHALL BE USED FOR ALL REFRIGERANT LINES FROM THE OUTDOOR UNITS TO ITS ASSOCIATED BRANCH CONTROLLER AND IN ALL AREAS WHERE COPPER WILL BE EXPOSED (TYPICAL). CONTRACTOR SHALL ROUTE REFRIGERANT PIPING NEAT AND STRAIGHT. ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
15. TYPE "L" SOFT COPPER SHALL BE USED FOR REFRIGERANT LINES FROM THE BRANCH CONTROLLER TO EACH VRF INDOOR UNIT OFF OF THAT SYSTEM (TYPICAL). ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
16. PROVIDE NEW CHEMICAL FEEDERS HOT WATER SYSTEM. ASSOCIATED DRAIN LINES FOR DRAINING SYSTEM SHALL BE PROVIDED WITH SHUT OFF VALVES. ROUTE DRAIN LINE TO FLOOR DRAIN AND TERMINATE WITH AIR GAP.
17. ROUTE HOT WATER PIPE UP THROUGH ROOF.
18. EXTEND BOILER FLUE VENT (SIZE AS SHOWN) UP THROUGH ROOF TO FLUE VENT (RE: 12/M4.102)
19. EXISTING TO REMAIN. CONTRACTOR TO CLEAN AND VERIFY IN OPERABLE WORKING CONDITION
20. UNDERCUT DOOR 1" FOR MAKE UP AIR
21. CONTRACTOR TO ENSURE CONDENSATE PUMP FOR THIS UNIT IS SUFFICIENT TO MEET THE REQUIRED 1/8" PER 1' FALL REQUIREMENTS.

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11/06/2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

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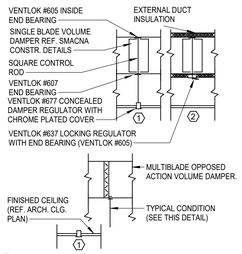
Project No: 2550-00603

MECHANICAL
ENLARGED FLOOR
PLANS - BLDG. A

M3.102

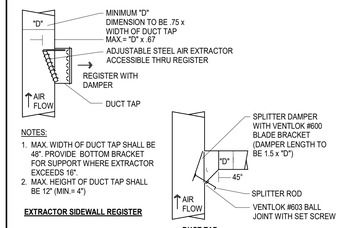
NOVEMBER 6, 2025

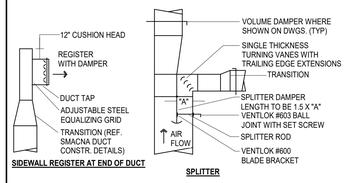
DUCTWORK CONSTRUCTION DETAILS



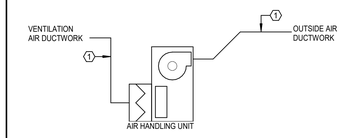
1 DAMPER ABOVE INACCESSIBLE CEILING

2 DAMPER ABOVE LIFT-OUT CEILING

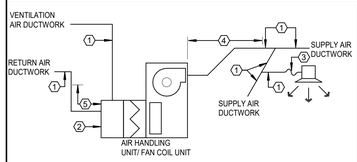




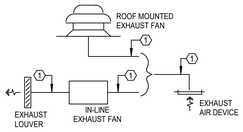
DUCT LINER AND INSULATION



OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



EXHAUST AIR SYSTEMS

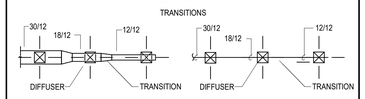
KEYED NOTES:

1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.

SYMBOL LEGEND

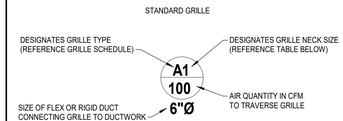
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
2	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
S	SMOKE DAMPER (VERTICAL)
S	SMOKE DAMPER (HORIZONTAL)
FSD	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FSD	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
HWS&R	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
CO	CLEANOUT
D	CONDENSATE DRAIN LINE
RLR	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CO	CLEAN OUT
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
FD	FLOOR DRAIN
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	ITEM TO REMAIN
	ITEM TO BE REMOVED

DUCTWORK SYMBOLS LEGEND



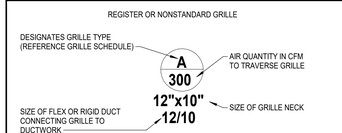
GRILLE SIZING SCHEDULE

STANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.

REGISTER OR NONSTANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

MECHANICAL DETAILS - BLDG. A

M4.101

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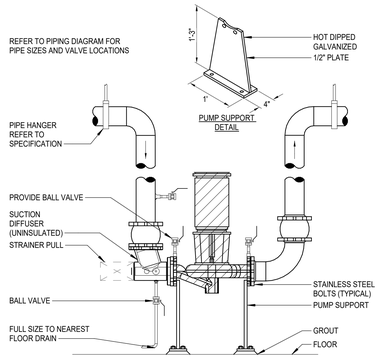
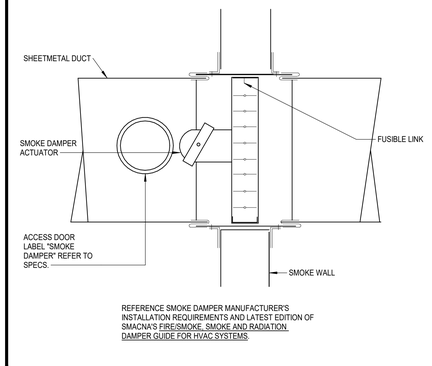
Project No: 2550-00603

NOVEMBER 6, 2025

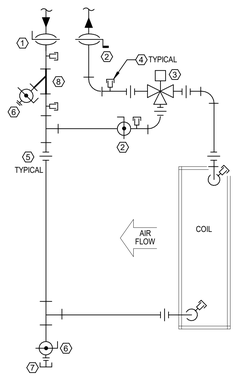


17 VERTICAL INLINE PUMP SUPPORT
SCALE: NONE



REFERENCE SMOKE DAMPER MANUFACTURER'S INSTALLATION REQUIREMENTS AND LATEST EDITION OF SMACNA'S FIRE/SMOKE, SMOKE AND RADIATION DAMPER GUIDE FOR HVAC SYSTEMS.

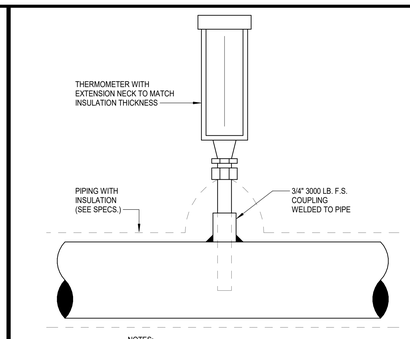
16 SMOKE DAMPER
SCALE: NONE



KEYED NOTES:

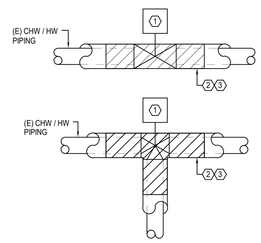
1. SHUT OFF VALVE
2. BALANCING VALVE
3. CONTROL VALVE
4. TEMPERATURE/PRESSURE TEST STATION
5. UNION (2" & SMALLER ONLY, FLANGE CONNECTION FOR LARGER PIPES)
6. 1/2" BALL VALVE WITH HOSE THREAD ADAPTER, CAP AND CHAIN
7. DIRT LEG
8. PIPE STRAINER

15 PIPING AT AHU CHILLED WATER COIL 3-WAY
SCALE: NONE



NOTES:
1. SEE TEMPERATURE TEST WELL DETAIL FOR MOUNTING ARRANGEMENTS AND CLEARANCES
2. MOUNT TO BE READABLE FROM FLOOR AT 5'-6" EYE LEVEL (7'-0" MAX.)

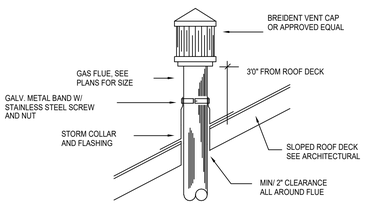
14 THERMOMETER INSTALLATION
SCALE: NONE



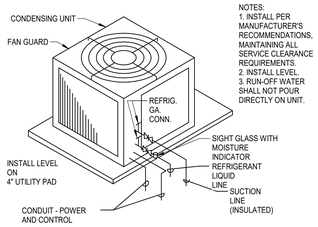
KEY NOTES:

1. REMOVE AND REPLACE EXISTING VALVE ACTUATORS. REFER TO SPECS FOR ADDITIONAL INFORMATION.
2. REMOVE EXISTING PIPE INSULATION AT CONTROL VALVE AND 6" ON EACH SIDE OF VALVE. THIS SCOPE DOES NOT INCLUDE HWC VALVES WITH SCREW ON TYPE VALVES.
3. REINSULATE EXISTING PIPING. REFER TO PIPE INSULATION SPECIFICATION FOR ADDITIONAL INFORMATION.

13 CHW & HW CONTROL VALVE PIPE INSULATION
SCALE: NONE

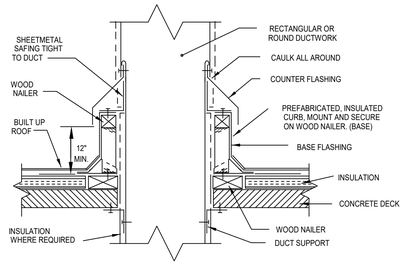


12 GAS FLUE THRU ROOF
SCALE: NONE

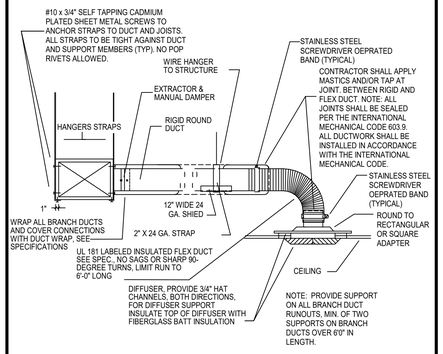


NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS, MAINTAINING ALL SERVICE CLEARANCE REQUIREMENTS.
2. INSTALL LEVEL.
3. ON-OFF WATER SHALL NOT POUR DIRECTLY ON UNIT.

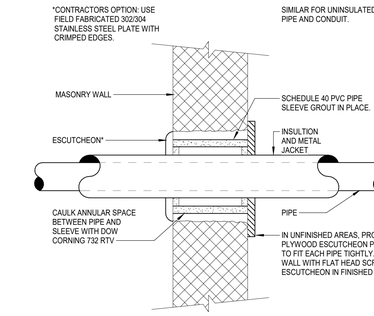
11 CONDENSING UNIT ON UTILITY PAD
SCALE: NONE



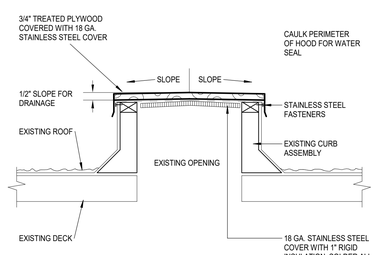
10 DUCT PENETRATION THRU ROOF
SCALE: NONE



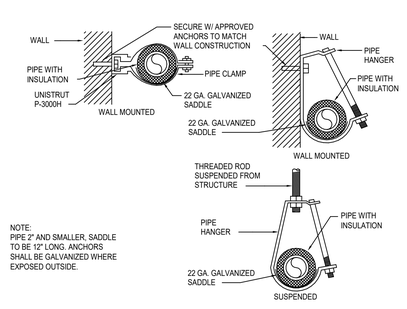
9 DIFFUSER CONNECTION
SCALE: NONE



8 PIPE THROUGH EXTERIOR WALL
SCALE: NONE

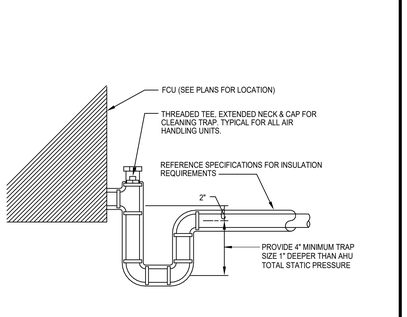


7 EXISTING ROOF OPENING COVER
SCALE: NONE

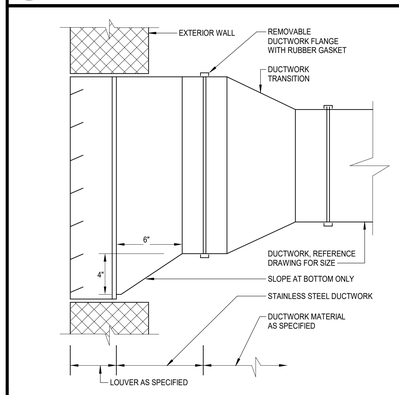


NOTE:
PIPE 2" AND SMALLER, SADDLE TO BE 12" LONG. ANCHORS SHALL BE GALVANIZED WHERE EXPOSED OUTSIDE.

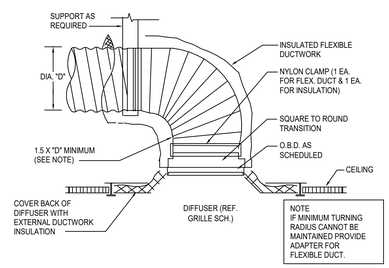
CONDENSATE DRAIN AND SUPPORT INSULATION
6
SCALE: NONE



5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE

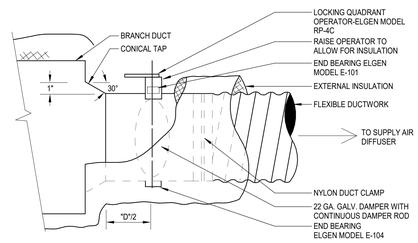


4 DUCTWORK AT LOUVER
SCALE: NONE

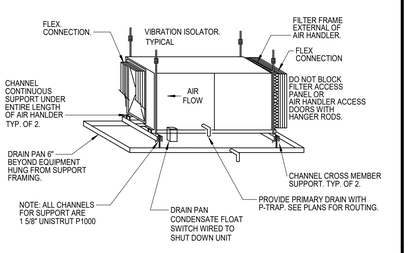


NOTE
IF MINIMUM TURNING RADIUS CANNOT BE MAINTAINED PROVIDE ADAPTER FOR FLEXIBLE DUCT.

FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE

ARCHITECT
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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
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PROFESSIONAL ENGINEER
11/06/2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON NOVEMBER 6, 2025. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

Salas O'Brien
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Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

MECHANICAL DETAILS - BLDG. A

M4.102

NOVEMBER 6, 2025

KEYED NOTES

(A) PROVIDE AN ERNST GAUGE #E-57-3 BRONZE BODY SIGHT GLASS WITH S.S. SHAFT, PLASTIC SPINNER AND DOUBLE WINDOW. OPERATING TEMPERATURE AND PRESSURE SHALL BE 200°F, 125 PSI MINIMUM.

(B) PROVIDE BALANCING VALVE WITH INFINITE POSITION CRANK OR MEMORY STOP FOR BALANCING SERVICE.

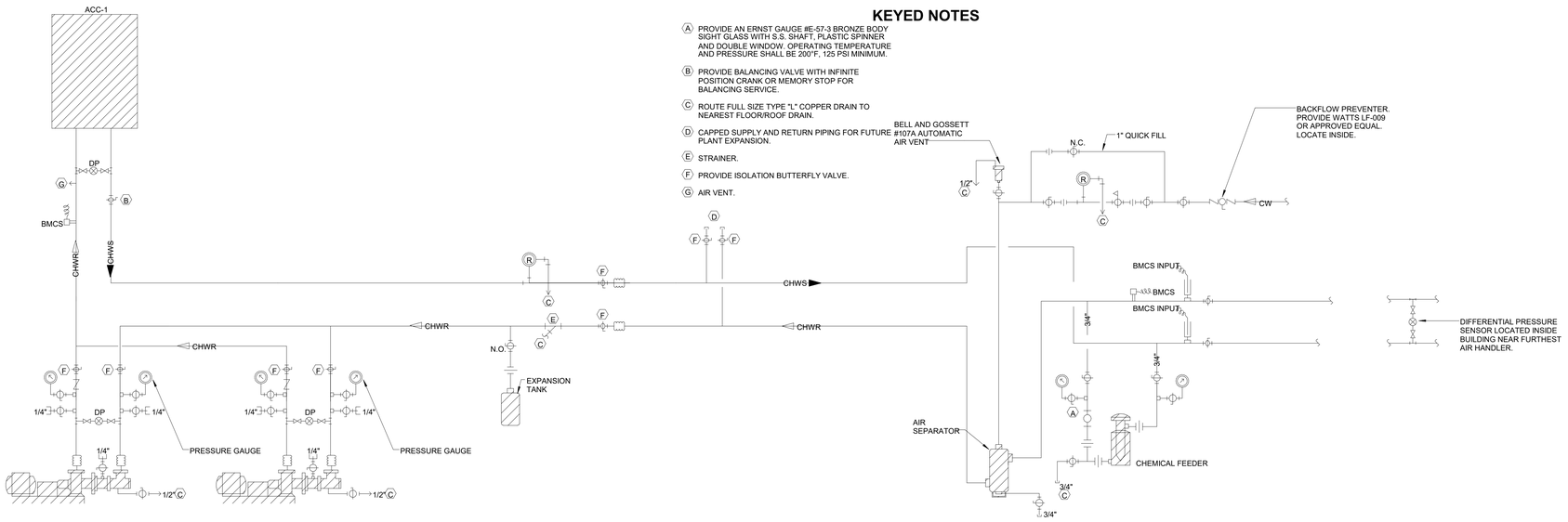
(C) ROUTE FULL SIZE TYPE "L" COPPER DRAIN TO NEAREST FLOOR/ROOF DRAIN.

(D) CAPPED SUPPLY AND RETURN PIPING FOR FUTURE PLANT EXPANSION.

(E) STRAINER.

(F) PROVIDE ISOLATION BUTTERFLY VALVE.

(G) AIR VENT.



2 CHILLED WATER PIPING DIAGRAM

SCALE: NONE

MECHANICAL KEYED NOTES

KEYED NOTE	DESCRIPTION
1	PUMP PAD TO BE REINFORCED WITH #5 REBAR, 6" CENTER TO CENTER, BOTH WAYS.
2	PROVIDE AN ERNEST GAUGE $E-57-3 BRONZE BODY SIGHT GLASS WITH S.S. SHAFT. PLASTIC SPINNER AND DOUBLE WINDOW. OPERATING TEMPERATURE AND PRESSURE SHALL BE 200°F, 125 PSI MINIMUM.
3	PROVIDE GAUGE COCK AT FLANGE OF PUMP SUCTION DIFFUSER. PROVIDE SPOOL PIECE WITH GAUGE COCK.
4	BALANCING VALVE TO BE PROVIDED WITH INFINITE POSITION CRANK OR MEMORY STOP FOR BALANCING SERVICE.
5	ROUTE FULL SIZED TYPE "L" COPPER DRAIN TO NEAREST FLOOR DRAIN.
6	STRAINER.
7	PROVIDE ISOLATION BUTTERFLY VALVE.

1 SCHEMATIC HEATING WATER PIPING DIAGRAM

Scale: N.T.S.

ARCHITECT

CHASM DOMAIN

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. 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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Registration: 0005857
Project No: 2550-00603

MECHANICAL PIPING DETAILS - BLDG. A

M4.103

NOVEMBER 6, 2025

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

PACKAGED AIR COOLED CHILLER

MARK	ACTUAL CAPACITY (TONS)	ENTERING WATER TEMP. (°F)	LEAVING WATER TEMP. (°F)	GPM	PRESSURE DROP (FT.)	AMBIENT AIR TEMP. (°F)	CURRENT CHARAC. V	P	F	BASIS OF DESIGN MOCP	MCA	REMARKS
ACC-1	175	55	45	403	20.0	95 °F	480	3	60	370	400	ALL

GENERAL NOTES:
1. MAXIMUM FOULING FACTOR FOR THE EVAPORATOR IS 0.0001
2. MAINTAIN MINIMUM CLEARANCES REQUIRED BY CHILLER MANUFACTURER FOR PROPER AIRFLOW TO FANS AND UNIT. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON EQUIPMENT FOR SERVICE, MAINTENANCE AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCES AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH LOW AMBIENT HEAD PRESSURE CONTROL.
2. PROVIDE WITH INTEGRAL MAIN ELECTRICAL DISCONNECT SWITCH.
3. PROVIDE WITH INSULATION ON ALL SUCTION LINES.
4. PROVIDE WITH POLYMER CONDENSER FANS AND COMPRESSOR BLANKETS.

PUMP

TAG	SERVICE	TYPE	GPM	HEAD (FT.)	MOTOR HORSE POWER	MAX. RPM	CURRENT CHARAC. V	P	F	MANUFACTURER	MODEL NUMBER	REMARKS
CP-1	PRIMARY CHILLED WATER	HORIZONTAL END SUCTION	403	43.50	8	1770	480	3	60	GRUNDFOS	LF	1,2
CP-2	PRIMARY CHILLED WATER	HORIZONTAL END SUCTION	403	43.50	8	1770	480	3	60	GRUNDFOS	LF	1,2
PHWP-1	PRIMARY HEATING WATER	VERTICAL INLINE	60	45.00	2	2700	208	3	60	BELL & GOSSETT	E-80	1,2,3

GENERAL NOTES:
1. PUMP IS TO HAVE A NON-OVERLOADING MOTOR.
2. MINIMUM RECOMMENDED CLEARANCE AROUND A PUMP IS 24 INCHES. MAINTAIN MINIMUM CLEARANCES AS REQUIRED FOR SERVICE, MAINTENANCE, AND INSPECTION.

REMARKS:
1. PROVIDE WITH VARIABLE FREQUENCY DRIVE.
2. PROVIDE SUCTION DIFFUSER AT PUMP INLET.
3. PUMP HEAD WAS COAGULATED ON PROJECTED PIPING ROUTE. CONTRACTOR SHALL VERIFY PUMP PROVIDES SUFFICIENT HEAD FOR ACTUAL PIPE ROUTING.

NATURAL GAS BOILER

MARK	TYPE	MINIMUM GAS INPUT (BTUH)	MINIMUM HEAT OUTPUT (BTUH)	ENTERING WATER TEMP.(°F)	LEAVING WATER TEMP. (°F)	PRESSURE DROP (FT.H20)	GPM	FLUE SIZE	ELECTRICAL BLOWER HORSEPOWER	CURRENT V	P	F	MANUFACTURER	MODEL NUMBER	MCA	MOCP	REMARKS
B-1	CONDENSING	650,000	631,000	140	160	44.0	60.0	-	87	208	3	60	LOCHINVAR	KBX	20	25	1,2,3

GENERAL NOTES:
1. PROVIDE 8 OUNCE GAS PRESSURE TO BOILER.
2. MAINTAIN MINIMUM CLEARANCE AROUND A BOILER OF 24 INCHES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS FOR SERVICE, MAINTENANCE AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCES AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH CIRCULATING PUMP. SIZED BY BOILER MANUFACTURER TO ENSURE CONSTANT FLOW THROUGH BOILER. PUMP TO BE SHIPPED LOOSE. POWER BY ELECTRICAL CONTRACTOR BUT CONTROLLED BY BOILER. CONTRACTOR TO WIRE FROM BOILER PUMP CONTROL CIRCUIT TO PUMP STARTER RELAY.
2. PROVIDE SEALED COMBUSTION BOILER.
3. BOILER TO BE RATED FOR OUTDOOR INSTALLATION.

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
A	SUPPLY	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE.
B	RETURN	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	50F	EXPOSED T-BAR CEILING FRAME STYLE WITH A 24"X24" FACE. PERFORATED.
C	RETURN	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	50F	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X48" FACE.
D	SUPPLY	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE.
E	SUPPLY	GRILLE	-	ALUMINUM	BY ARCH	TITUS	300RL	DOUBLE DEFLECTION SIDEWALL GRILLE WITH HORIZONTAL FRONT BARS. SURFACE MOUNTED (1)

GENERAL NOTES:
1. DAMPERS NOTED AS U.L. SHALLBE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.
2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

REMARKS:
1. N/A

DEDICATED OUTSIDE AIR UNIT - INDOOR UNIT

MARK	FAN SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	CURRENT CHAR. V	P	F	AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	HEATING ENTERING AIR TEMP.(°F)	HEATING MIN TOTAL CAPACITY (BTUH)	BASIS OF DESIGN MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DOAS-A1	600	600	0.65	208	1	60	95.0	77.0	55.0	54.5	46,980	25,920	95	32,400	MITSUBISHI	TPEFY	3.3	15	ALL
DOAS-A2	600	600	0.65	208	1	60	95.0	77.0	55.0	54.5	46,980	25,920	95	32,400	MITSUBISHI	TPEFY	3.3	15	ALL

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
3. PROVIDE HORIZONTAL UNIT.
4. PROVIDE UNIT WITH HANGING ISOLATION KIT.
5. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
6. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR V	P	F	LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
EF-A1	BATHROOM	70	0.25	700	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-A2	BATHROOM	70	0.25	700	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-A3	BATHROOM	70	0.25	700	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-A4	BATHROOM	70	0.25	700	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, VIBRATION ISOLATION KIT AND DECORATIVE GRILLE.

VRF FAN/COIL UNIT

MARK	LOCATION	FAN SUPPLY AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	CURRENT CHARAC. V	P	F	COOLING AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	HEATING ENTERING AIR TEMP.(°F)	HEATING MIN. CAPACITY (BTUH)	MCA	MOCP	REMARKS
AC-A1-001	CORRIDOR	880	0.60	208	1	60	75.0	62.5	55.0	54.5	18,000	16,300	75	20,000	2	15	1,2,3,4,6,7,8
AC-A1-002	BREAK ROOM	880	0.60	208	1	60	75.0	62.5	55.0	54.5	24,000	18,400	75	27,000	2	15	1,2,3,4,6,7,8
AC-A1-101	101 WAITING	1,235	0.10	208	1	60	75.0	62.5	55.0	54.5	48,000	31,500	75	54,000	2	15	1,2,3,5,6,7,8
AC-A1-103	103 CLERKS	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-106	106 CONFERENCEE	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-109	109 OFFICE	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-110	110 OFFICE	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-111	111 OFFICE	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-112	112 PRINCIPAL	335	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	7,600	75	13,500	2	15	1,2,3,5,6,7,8
AC-A1-114	114 ASST PRINCIPAL	335	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	7,600	75	13,500	2	15	1,2,3,5,6,7,8
AC-A1-118	118 ASST PRINCIPAL	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-124	124 OFFICE	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-125	125 OFFICE	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A1-126	126 SECRETARY	315	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	5,950	75	9,000	2	15	1,2,3,5,6,7,8
AC-A2-001	PE-001	300	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	5,950	75	4,350	2	15	1,2,3,5,6,7,8
AC-A2-002	PE-002	300	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	5,950	75	4,350	2	15	1,2,3,5,6,7,8
AC-A2-003	PE-003	300	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	5,950	75	4,350	2	15	1,2,3,5,6,7,8
AC-A2-004	PE-004	300	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	8,000	75	13,500	2	15	1,2,3,5,6,7,8
AC-A2-005A	PE-005	300	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	11,800	75	20,000	2	15	1,2,3,5,6,7,8
AC-A2-005B	PE-005	300	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	11,800	75	20,000	2	15	1,2,3,5,6,7,8
AC-A2-006	PE-006	300	0.10	120	1	60	75.0	62.5	55.0	54.5	24,000	16,700	75	27,000	2	15	1,2,3,5,6,7,8,9
AC-A2-007	PE-007	300	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	20,950	75	34,000	2	15	1,2,3,5,6,7,8,9
AC-A2-008	PE-008	300	0.50	208	1	60	75.0	62.5	55.0	54.5	6,000	5,750	75	6,700	2	15	1,2,3,4,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL UPLL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.
9. PROVIDE 3X3 CEILING CASSETTE UNIT WITH FACTORY PROVIDED TRIM KIT FOR CASSETTE UNIT TO BE CENTERED BETWEEN 4 TILES IN GRID.

AIR COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MIN. EER/IEER	CURRENT CHARAC. V	P	F	RELATED UNIT MARK	CONNECTED LOAD PERCENTAGE	MCA	MOCP	MANUFACTERER	MODEL	REMARKS
DOASCU-A1	72,000	95	10.9 / 21.6	480	3	60	DOAS-A-2	67	14	20	MITSUBISHI	TUHYP	ALL
DOASCU-A2	72,000	95	10.9 / 21.6	208	3	60	DOAS-A-2	67	29	45	MITSUBISHI	TUHYP	ALL
VRCU-A1	168,000	95	10 / 20.2	480	3	60	FCU-A-001, 002, 101, 103, 106, 109, 110, 111, 112, 114, 118, 124, 125, 126	110	35	50	MITSUBISHI	TURYE	ALL
VRCU-A2	120,000	95	10.4 / 19.9	208	3	60	FCU-A-001, 002, 101, 103, 106, 109, 110, 111, 112, 114, 118, 124, 125, 126	102	66	110	MITSUBISHI	TURYE	ALL

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	RELATED UNIT MARK	ELECTRICAL CURRENT V	P	F	MCA	MOCP	NUM. OF BRANCHES	REMARKS
BCB-A1	VRCU-A1	208	1	60	1.6	20	16	1
BCB-A2	VRCU-A2	208	1	60	1.2	20	12	1

GENERAL NOTES:
1. BRANCH SELECTOR MODULES ARE TYPICAL. SEE DRAWINGS AND PIPING SCHEMATICS FOR QUANTITY AND LOCATION.
2. CONTRACTOR TO INSTALL "FULL PORT" ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
3. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1.	DD-Addendum 1	9/10/2025

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MECHANICAL SCHEDULES - BLDG. A

M5.101

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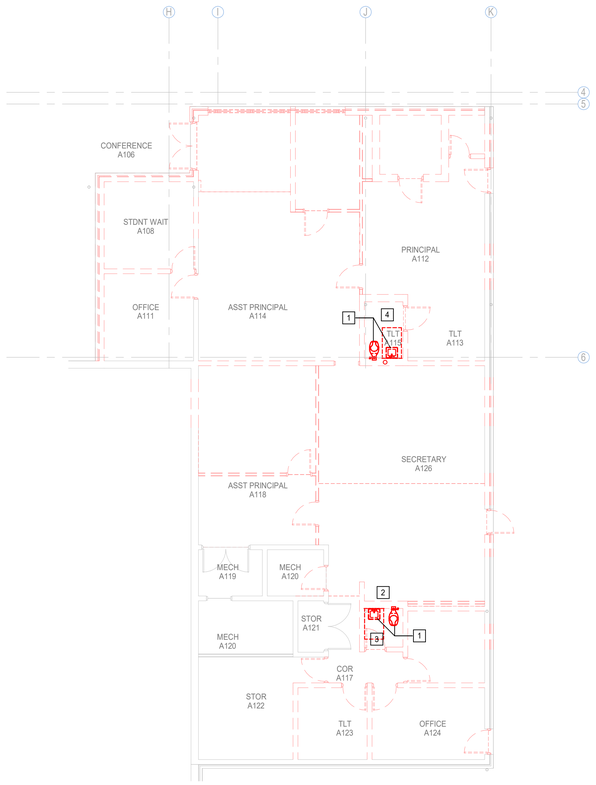
1 DD-Addendum 1

NOVEMBER 6, 2025



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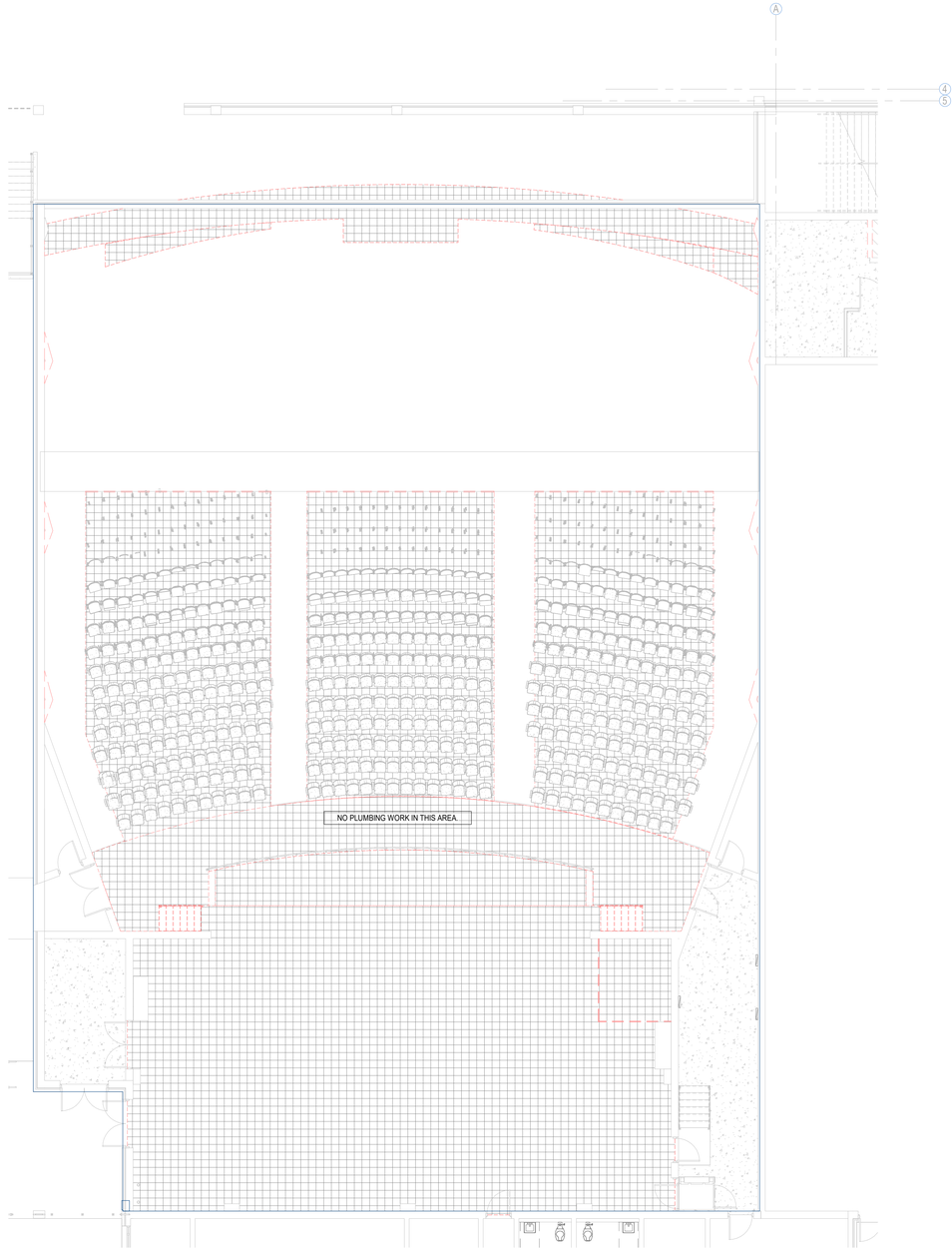
1 **1ST FLOOR - DEMO - ADMIN - BLDG A - PLUMBING PLAN**

Scale: 1/8" = 1'-0"



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3 **1ST FLOOR - DEMO - AUDITORIUM - BLDG A - PLUMBING PLAN**

Scale: 1/8" = 1'-0"

PLUMBING GENERAL NOTES

1.CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING SYSTEMS PRIOR TO THE START OF THE PROJECT.

2. CONTRACTOR TO SCOPE AND ROD ALL WASTE PIPING TO ENSURE PROPER OPERATION OF EXISTING SYSTEM. PROVIDE REPORT TO OWNER OF THE CONDITION OF THE EXISTING SYSTEM, AND DEFECTS FOUND, AND REPAIRS REQUIRED TO THE EXISTING SYSTEM.

3. CONTRACTOR TO VERIFY EXISTING TRAP PRIMER DEVICES ARE IN GOOD WORKING CONDITIONS. PROVIDE NEW TRAP PRIMER CONNECTIONS OR TRAP PRIMER DEVICES AS REQUIRED TO HAVE A FULLY FUNCTIONAL SYSTEM.

4. WHEN PIPING OR FIXTURES ARE REMOVED OR RELOCATED, CONTRACTOR SHALL PATCH FLOOR AND/OR WALLS WHERE REQUIRED TO MATCH EXISTING SURFACES.

5. DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATIONS AND EXISTING RECORD DOCUMENTS. REPORT DISCREPANCIES TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION.

PLUMBING KEYED NOTES

1	REMOVE PLUMBING FIXTURE AND ALL ASSOCIATED APPURTENANCES. EXISTING WATER PIPING SHALL BE DEMOLISHED BACK TO MAIN TO AVOID STAGNANT WATER IN SYSTEM. SANITARY AND VENT PIPING SHALL BE DEMOLISHED INTO NEAREST AVAILABLE WALL, PLUGGED AND ABANDONED IN PLACE.
2	EXISTING FLOOR CLEAN OUT ROUGHLY IN THIS AREA TO BE REMOVED. PREP LINE FOR NEW WORK.
3	EXISTING FLOOR DRAIN TO BE DEMOLISHED. SANITARY AND VENT PIPING SHALL BE DEMOLISHED INTO NEAREST AVAILABLE WALL, PLUGGED AND ABANDONED IN PLACE.
4	EXISTING FLOOR DRAIN TO BE DEMOLISHED. SANITARY PIPE AND VENT PIPE SHALL BE MODIFIED AS REQUIRED PER NEW BATHROOM LAYOUT.

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

PLUMBING
ENLARGED DEMO
PLANS - BLDG. A

PD2.101

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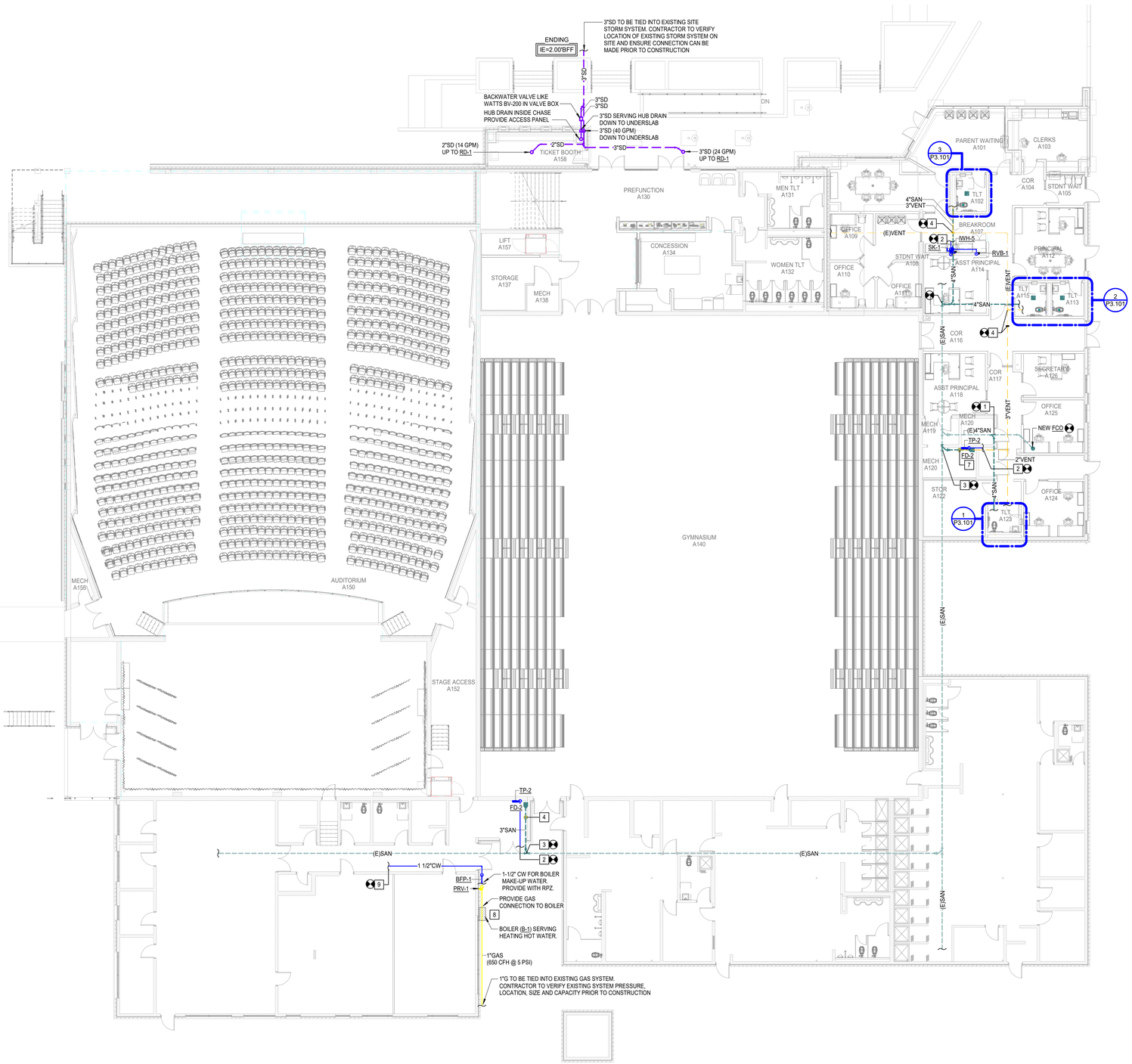
NOVEMBER 6, 2025



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1 1ST FLOOR - NEW CONSTRUCTION - PLUMBING PLAN

Scale: 3/32" = 1'-0"

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
13. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
17. RESTORE FIXTURES AND CLEAN. THIS SHALL INCLUDE RESTORATION OF ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING ALL HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMPLETENESS. THIS ALSO SHALL INCLUDE CLEANING THE EXTERIOR OF ALL EXPOSED PIPING TO LIKE NEW CONDITION AND PAINTING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED TO RESTORE TO ORIGINAL MANUFACTURER'S CONDITION. THE CONTRACTOR MAY OPT TO REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.

PLUMBING KEYED NOTES

1	NEW 4"SAN TO BE TIED INTO EXISTING SANITARY MAIN. CONTRACTOR SHALL VERIFY EXACT LOCATION, DIRECTION OF FLOW AND DEPTH PRIOR TO CONSTRUCTION.
2	NEW 1/2"CW TO BE TIED INTO EXISTING WATER MAIN LOCATED ROUGHLY IN THIS AREA. CONTRACTOR SHALL VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
3	NEW 3"SAN TO BE TIED INTO EXISTING SANITARY MAIN LOCATED ROUGHLY IN THIS AREA. CONTRACTOR SHALL VERIFY EXACT LOCATION, DIRECTION OF FLOW AND DEPTH PRIOR TO CONSTRUCTION.
4	ROUTE NEW VENT LINE IN CEILING AND CONNECT TO EXISTING MAIN ROUGHLY IN THIS AREA. CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
7	NEW 2"VENT UP.
8	PROVIDE NEW NATURAL GAS CONNECTION TO HOT WATER BOILER. COORDINATE FINAL LOCATION OF CONNECTIONS TO BOILER WITH MECHANICAL PLANS.
9	NEW 1-1/2"CW TO BE TIED INTO EXISTING WATER MAIN LOCATED ROUGHLY IN THIS AREA. CONTRACTOR SHALL VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING A

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BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

PLUMBING FLOOR PLANS - BLDG. A

P2.101

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NOVEMBER 6, 2025

N

1 **ROOF PLAN - BLDG A - PLUMBING PLAN**
Scale: 3/32" = 1'-0"

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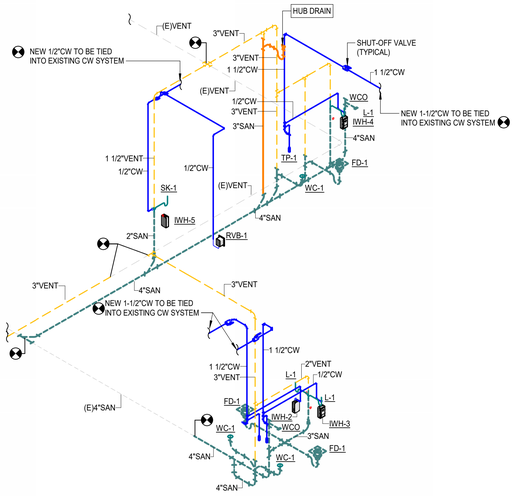
PLUMBING ROOF PLAN - BLDG. A

P2.102

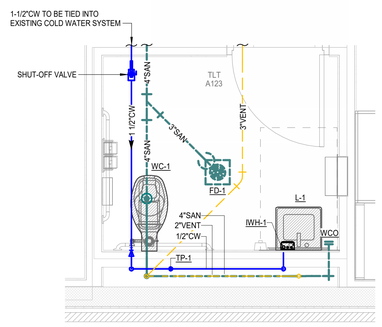
NOVEMBER 6, 2025

PLUMBING KEYED NOTES

1	TIE NEW WATER CLOSET TO EXISTING SANITARY MAIN.
2	TIE NEW 1\"HW TO EXISTING LAVATORY.
3	TIE NEW LAVATORY TO EXISTING SANITARY MAIN.
4	PROVIDE EXISTING FLOOR DRAIN WITH NEW TRAP SEAL FITTED TO MATCH FLOOR DRAIN SIZE.

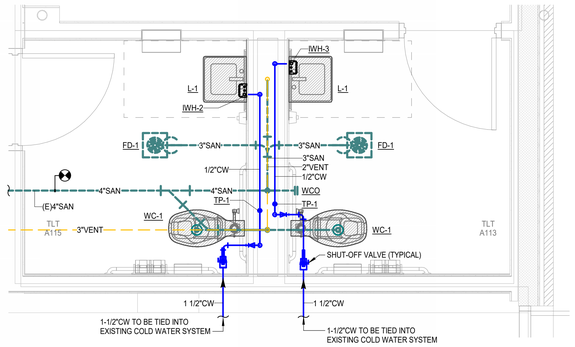


5 BREAK ROOM - PARENT WAITING RESTROOM PLUMBING RISER
Scale:



N

1 ENLARGED PLUMBING PLAN - ADMIN RESTROOM
Scale: 1/2" = 1'-0"



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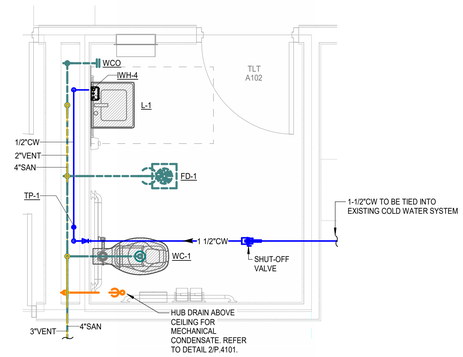
2 ENLARGED PLUMBING PLAN - ADMIN RESTROOMS
Scale: 1/2" = 1'-0"



4 ADMIN RESTROOM PLUMBING RISER
Scale:

N

3 ENLARGED PLUMBING PLAN - PARENT WAITING RESTROOM
Scale: 1/2" = 1'-0"

ARCHITECT

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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER

11/06/2025

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

PLUMBING ENLARGED FLOOR PLANS - BLDG. A

P3.101

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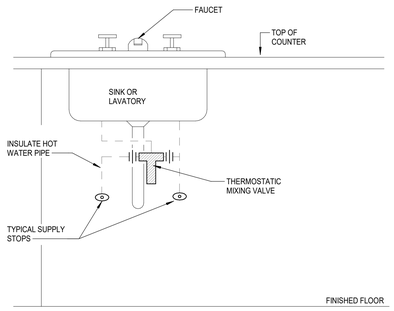
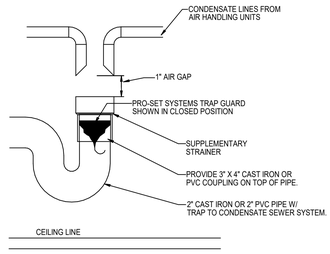
NOVEMBER 6, 2025



1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

SCALE: NONE

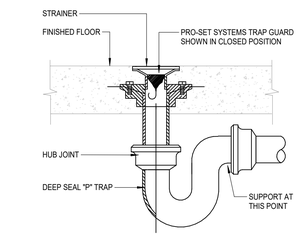


NOTES:

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

2 HUB DRAIN DETAIL

SCALE: NONE

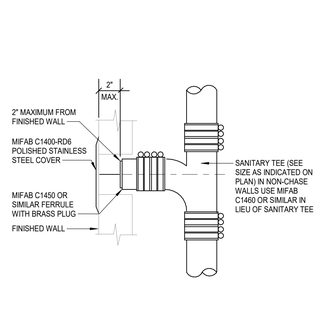


NOTES:

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND/FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

3 TRAP SEAL PROTECTION

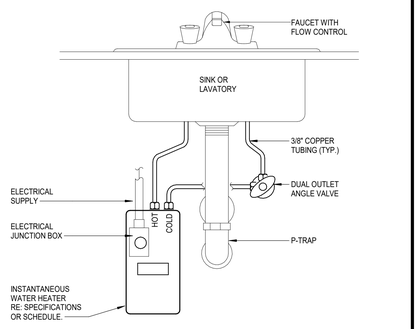
SCALE: NONE



4 WALL CLEANOUT

SCALE: NONE

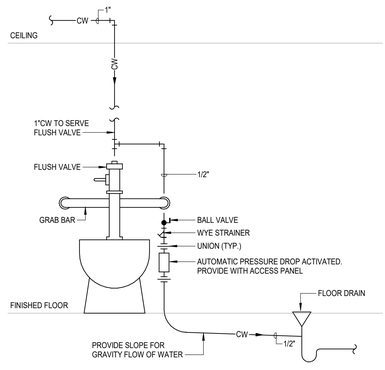
PHW02 - 09/10/18



INSTANTANEOUS ELECTRIC WATER HEATER PIPING FOR LAVATORY

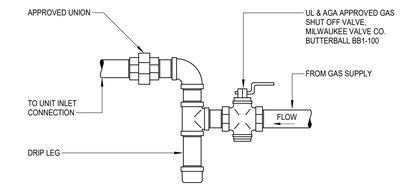
5

SCALE: NONE



6 AUTOMATIC TRAP PRIMER DETAIL

SCALE: NONE



7 GAS CONNECTION

SCALE: NONE

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PLUMBING DETAILS - BLDG. A

P4.101

NOVEMBER 6, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	BUTTERFLY VALVE
	LUBRICATED PACKED PLUG STOP STOP COCK (PC)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00"	INVERT ELEVATION
1	DELTA CHANGE SYMBOL

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
FCO	DESCRIPTION: FLOOR CLEANOUT, CAST IRON BODY AND ADJUSTABLE TOP ASSEMBLY WITH GASKET SEAL, AND ROUND SCORIATED STAINLESS STEEL COVER. WADE 6000-153. FOR CARPETED FLOORS PROVIDE WADE 6000-CM.
BACKFLOW PREVENTION (BFP)	
BFP-1	DESCRIPTION: RPZ LIKE FEBCO SERIES LF860 SMALL.
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
FD-1	DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, ADJUSTABLE 6" DIAMETER STAINLESS STEEL STRAINER WITH VANDAL PROOF SCREWS, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET. WADE 1100-MR6. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION FOR TRAP PRIMER TP-1 (REFER TO PLUMBING FIXTURE SCHEDULE). ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
FD-2	SERVICE: MECHANICAL ROOM CONDENSATE, T&P VALVE DISCHARGE DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, ADJUSTABLE 7" DIAMETER STAINLESS STEEL STRAINER WITH EXTENDED RIM AND VANDAL PROOF SCREWS, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET. WADE 1100-ER7. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION FOR TRAP PRIMER TP-2 (REFER TO PLUMBING FIXTURE SCHEDULE). ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION WITH EQUIPMENT PLACEMENT.
RD-1	DESCRIPTION: ROOF DRAIN, CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, ALUMINUM DOME, UNDERDECK CLAMP AND ADJUSTABLE EXTENSION AS REQUIRED FOR ROOF CONSTRUCTION. WADE 3000-46-52-53 FOR 6" AND SMALLER, WADE 3001-46-52-53 FOR 8" AND LARGER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES.
WCO	DESCRIPTION: WALL CLEANOUT. CAST IRON CLEANOUT FERRULE WITH DUCTILE IRON COMBINED COVER/PLUG AND ROUND STAINLESS COVER PLATE WITH CENTER SECURING SCREW. WADE 8550 WITH 8480-R6. PROVIDE WADE 8560 CAST IRON CLEANOUT TEE IN LIEU OF FERRULE AS REQUIRED FOR WALL CONSTRUCTION.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. WADE 520-08. ENCLOSURE: ADA-COMPLIANT UNDERSINK PROTECTION CONCEALING IWH AND CONNECTIONS. IPS LAV SHIELD PROTECTIVE LAVATORY ENCLOSURE. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
REFRIGERATOR VALVE BOX (RVB)	
RVB-1	DESCRIPTION: RECESSED VALVE BOX, 7" X 7", 18 GAUGE STEEL WITH WHITE POWDER COAT FINISH, 1/2" THREADED CONNECTION DOMESTIC VALVE. PROVIDE FILTER WHEN MAKING FINAL CONNECTION. GUY GRAY BIM-875 WITH AQUA-PURE AP717 FILTER. ROUGH-IN: 1/2" COLD WATER
SINK (SK)	
SK-1	DESCRIPTION: SINK, COUNTER MOUNTED, SELF-RIMMING, 18 GAUGE TYPE 302 STAINLESS STEEL, 22" X 19.5" X 5.5" DEEP. SINGLE COMPARTMENT WITH FAUCET DECK. SINGLE FAUCET HOLE ON 4" CENTERS. ELKAY "LUSTERTONE" LRAD 221955. FAUCET: CHROME PLATED FAUCET WITH SPRAY HANDLE, SINGLE HANDLE WITH 9" SPOUT, VANDAL RESISTANT AERATOR WITH A MAX FLOW 1.5GPM. MOEN 8701. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES. STRAINER: HEAVY DUTY STEEL BASKET STRAINER WITH 1-1/2 TAILPIECE AND LOCK NUTS. MCGUIRE 151A. P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912. SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
TRAP PRIMER (TP)	
TP-1	DESCRIPTION: AUTOMATIC PRESSURE DROP ACTIVATED. BRASS CONSTRUCTION, WITH STAINLESS STEEL MESH SCREEN. PROVIDE ACCESS PANEL. PPP MODEL PR-500. ROUGH-IN: INSTALL PER MANUFACTURER RECOMMENDATIONS.
TP-2	DESCRIPTION: MINI-PRIME ELECTRONIC TRAP, 115V, 1/2" INLET CONNECTION AND 1/2" OUTLET. PROVIDE WITH SURFACE MOUNT BOX. PPP MPB-500-115V. ROUGH-IN: 1/2"CW. INSTALL PER MANUFACTURER RECOMMENDATIONS.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.6 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.6 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD, HARDWIRED 24V. SLOAN 111 ESS ROUGH-IN: 4" WASTE, 3" VENT, 1" COLD WATER.

GENERAL NOTES

ALL LAVATORIES AND SINKS SHALL BE SUPPLIED WITH HOT AND COLD WATER (UNLESS NOTED TO BE COLD WATER ONLY) TO FAUCETS AS INDICATED ON PLANS AND FIXTURE SCHEDULE. PROVIDE CHROME PLATED BRASS SUPPLY STOPS WITH LOOSE KEYS AND WALL ESCUTCHEONS. PROVIDE CHROME PLATED FLEXIBLE RISERS OF SIZE REQUIRED TO PROPERLY CONNECT FIXTURES. PROVIDE 17 GAUGE CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON (UNLESS NOTED TO BE AN ACID WASTE FIXTURE). REFER TO FIXTURE SCHEDULE FOR MINIMUM SIZES OF PLUMBING FIXTURE ROUGH-INS.

INSULATION KITS AT ALL LAVATORIES AND SINKS REQUIRED TO BE ADA ACCESSIBLE (MCGUIRE OR TRUEBRO). ALL SUCH FIXTURES AND FINAL INSTALLATIONS SHALL COMPLY WITH THE STATE ACCESSIBILITY STANDARDS REQUIREMENTS.

PROVIDE ALL FLOOR DRAINS AND FLOOR SINKS WITH AUTOMATIC TRAP PRIMER. CONTRACTOR SHALL VERIFY EXISTING DRAIN TRAP PRIMERS AND PROVIDE NEW ONE IF REQUIRE.

PROVIDE WATER HAMMER ARRESTOR AS REQUIRED PER PDI STANDARDS.

REFER TO BOOK SPECIFICATION FOR A LIST OF APPROVED EQUAL MANUFACTURERS THAT CAN BE SUBMITTED IN LIEU OF THE MANUFACTURERS AND MODEL NUMBERS OF THE FIXTURES AND EQUIPMENT LISTED IN THE ABOVE FIXTURE SCHEDULE.

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

GAS EQUIPMENT SCHEDULE

EQUIPMENT NUMBER	DESCRIPTION	BTU PER HOUR LOAD	TOTAL BTU PER HOUR	TOTAL CFH
B-1	MECHANICAL BOILER	650,000 BTUH	650,000 BTUH	650 CFH
TOTALS:			650,000 BTUH	650 CFH

INTERNATIONAL FUEL CODE TABLE 402.4(7) INLET PRESSURE 5.0 PSI WITH A PRESSURE DROP OF 3.5 PSI AND AN ESTIMATED DEVELOPED DISTANCE OF 900'-0"

GAS PRESSURE REGULATOR SCHEDULE

ITEM NUMBER	DESCRIPTION	CFH	INLET PRESS. / OUTLET PRESS.	MANUFACTURER MODEL NUMBER
PRV-1	PRESSURE REDUCING VALVE	650	5 PSI / 8 oz.	AMERICAN METER 1800C (GAS LOAD 2500 OR LESS)

ALL GAS REGULATORS OVER 2 PSI SHALL HAVE AN OVER-PRESSURE PROTECTION DEVICE (OPD) PROVIDED WITHIN THAT REGULATOR OR HAVE AN ADDITIONAL OPD REGULATOR PROVIDED. ALL OPD REGULATORS SHALL BE VENTED TO THE EXTERIOR.

INSTANTANEOUS WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	WH Temperature Rise Per 0.5 GPM	WH Output Water Temperature	ELECTRICAL CHARACTERISTICS V	P	KW	REMARKS
IWH-1	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	
IWH-2	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	
IWH-3	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	
IWH-4	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	
IWH-5	EEMAX	SPEX4208T	40 °F	110 °F	208	1	4	

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PLUMBING SCHEDULES - BLDG. A

P5.101

NOVEMBER 6, 2025

ABBREVIATIONS

@	AT
A/C	AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP	AMPS/AMPERAGE
ABV CLG	ABOVE CEILING
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ARCH	ARCHITECTURAL)
ATS	AUTOMATIC TRANSFER SWITCH
BD	BOARD
BKBD	BACKBOARD
BLDG	BUILDING
C	CONDUIT
CKT	CIRCUIT
CL	CURRENT LIMITING
CLG	CEILING
COND	CONDUCTOR
CB	CIRCUIT BREAKER
CBS	CENTRAL BATTERY SYSTEM
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CWP	COLD WATER PIPE
DB	DIRECT BURIAL
DN	DOWN
DIST	DISTRIBUTION
DPDT	DOUBLE POLE - DOUBLE THROW
DPST	DOUBLE POLE - SINGLE THROW
(E)	EXISTING
EA	EACH
EC	EMPTY CONDUIT
EGC	EQUIPMENT GROUNDING CONDUCTOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METAL TUBING
EPA	EFFECTIVE PROJECTION AREA
EWC	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE, FUSIBLE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL	FLOOR
FLA	FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
FTL	FEED-THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR, EQUIPMENT GROUNDING CONDUCTOR
GF, GFI, GFCI	GROUND FAULT CURRENT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HP	HORSEPOWER
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
J-BOX, JB	JUNCTION BOX
kCMIL, KCM	KILO CIRCULAR MILS
KVA	KILOVOLTAMPERES
KW	KILOWATT
LCP	LIGHTING CONTROL PANEL
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG	LIGHTING
MAN	MANUFACTURER
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MEZZ	MEZZANINE
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTG HT	MOUNTING HEIGHT
MTS	MANUAL TRANSFER SWITCH
N	NEUTRAL
N-1	NEMA-1
N-3R	NEMA-3R
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NF	NON-FUSED
NL	NIGHTLIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
P	POLE
PF	POWER FACTOR
PH OR Ø	PHASE
PNL	PANEL
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
R	RACEWAY
RGS	RIGID GALVANIZED STEEL
RTG	RATING
SCH	SCHEDULE
SFB	SUB-FEED BREAKER
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE - DOUBLE THROW
SPST	SINGLE POLE - SINGLE THROW
SS	SPECIAL SYSTEMS
SW	SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE/VOLTS
VA	VOLT-AMPERE
W	WIRE
W/	WITH
WP	WEATHER-PROTECTED
XFMR	TRANSFORMER

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
	LUMINAIRE - RECESSED IN CEILING
	LUMINAIRE - WALL OR BRACKET
	LUMINAIRE - RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED
	LUMINAIRE - POLE MOUNTED SINGLE AND DOUBLE MOUNTED
	TRACK FIXTURE WITH FIXTURE HEADS
	LUMINAIRE - EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
# $_{FX,a}$	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
S_{OS}	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{OS2}	DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{LV}	TOGGLE SWITCH WITH 0-10V DIMMING CAPABILITY AT 48" UNLESS NOTED.
S_D	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S_2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S_3	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S_4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
S_M	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
S_{TM}	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
S_a	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT
P	PHOTOELECTRIC CONTROL
#	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
	SAME AS BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
WP	SAME AS BUT WEATHER PROTECTED WHILE-IN-USE.
EWC	SAME AS BUT CONCEALED BEHIND ELECTRIC WATER COOLER
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18" UNLESS NOTED.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED. -(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
	DUPLEX RECEPTACLE-CEILING MOUNTED
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.
TV	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
P	PULL BOX
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
4	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	DATA OUTLET CEILING MOUNTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
AC	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
	CAMERA - PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
T	TRANSFORMER
M	POWER METER
CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
R	RELAY
	MAGNETIC STARTER
	DISCONNECT OR SAFETY SWITCH
	STARTER DISCONNECT
	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
	MOTOR
VFD	VARIABLE FREQUENCY DRIVE
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO SS PLANS FOR DATA REQUIREMENTS.
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO POWER PLANS FOR POWER REQUIREMENTS.
	POWER FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 2 AND 1
	REMOTE POWER SUPPLY/TRANSFORMER
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)
	RACEWAY TURN DOWN
	RACEWAY TURN UP
HB1:2	RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
W	DECORATIVE SURFACE METAL RACEWAY
	CIRCUIT CONTINUATION.
E-XXX	FOOD SERVICE EQUIPMENT TAG
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
FCPS	FIRE ALARM POWER SUPPLY
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR - CEILING MOUNTED.
SC	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.
SC	CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME CIRCUIT.
H	HEAT DETECTOR - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
F	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.
FS	FLOW SWITCH
TS	TAMPER SWITCH
DD	DUCT DETECTOR
	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)
- / -	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
	REVISION NUMBER
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
BC	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.
C	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

SHEET INDEX

SHEET NO.	SHEET TITLE	2025-08-20 DD	2025-09-12 REVISED DD SET	2025-09-16 DD Addendum 3	2025-11-06 100% CD	2025-11-06 100% CD's
E0.100	SCHEDULES AND ABBREVIATIONS	●	●		●	●
E0.101	LUMINAIRE SCHEDULE	●	●	●	●	●
E0.102	GENERAL ELECTRICAL NOTES	●	●		●	●
E2.101	1ST FLOOR DEMOLITION - BLDG A	●	●	●	●	●
E3.101	LIGHTING - BLDG A	●	●	●	●	●
E4.101	POWER - BLDG A	●	●	●	●	●
E5.101	SPECIAL SYSTEM-BLDG A	●	●		●	●

ARCHITECT

CHASM DOMAIN

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PE: 36832
2025-11-06

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
	100% OWNER REVIEW SET - 11-06-2025	

project # 25007

date 2025-11-06

director review RV

SCHEDULES AND ABBREVIATIONS

E0.100

EDS, Inc
25007
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

2025-11-06

LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1A	METALUX	24FP3140C / RMK2-24-W	RECESSED	>=3600	4000K	>=80	UNV/ <=29W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F1B	METALUX	24FP3140C / DF-24W-U	RECESSED	>=3600	4000K	>=80	UNV/ <=29W	2' x 4' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F1C	METALUX	24FP4740C / RMK2-24-W	RECESSED	>=4500	4000K	>=80	UNV/ <=41W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F1D	METALUX	24FP4740C / DF-24W-U	RECESSED	>=4500	4000K	>=80	UNV/ <=41W	2' x 4' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F1F	METALUX	24FP6440C / RMK2-24-W	RECESSED	>=6100	4000K	>=80	UNV/ <=62W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F2A	METALUX	22FP2140C / RMK2-22-W	RECESSED	>=2400	4000K	>=80	UNV/ <=20W	2' x 2' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F2B	METALUX	22FP2140C / DF-22W-U	RECESSED	>=2400	4000K	>=80	UNV/ <=20W	2' x 2' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F3A	HALO	HC805D010-HM80520840-81WDC	RECESSED	>=500	4000K	>=80	UNV/ <=6W	8" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F3B	HALO	HC810D010-HM80520840-81WDC	RECESSED	>=1000	4000K	>=80	UNV/ <=10W	8" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F3C	HALO	HC815D010-HM80520840-81WDC	RECESSED	>=1500	4000K	>=80	UNV/ <=14W	8" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F5A	NEO-RAY	S123DS-S560D840-**4FO-1E-UDD-F	SURFACE	>=2240	4000K	>=80	UNV/ <=19W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5B	NEO-RAY	S123DP-S1000D840-**4FO-1E-UDD-F	SUSPENDED @14'-0" AFF UNO	>=4000	4000K	>=80	UNV/ <=35W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5C	NEO-RAY	S123DP-S775D840-**4FO-1E-UDD-F	SUSPENDED @14'-0" AFF UNO	>=3100	4000K	>=80	UNV/ <=26W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5D	NEO-RAY	S123DP-S1165D840-**4FO-1E-UDD-F	SUSPENDED @15'-0" AFF UNO	>=4600	4000K	>=80	UNV/ <=42W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5F	NEO-RAY	S123DR-S775D840-**4FO-1E-UDD-F	RECESSED	>=3100	4000K	>=80	UNV/ <=26W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F6	HALO	HC610D010-HM60525840-61WDC	RECESSED	>=1000	4000K	>=80	UNV/ <=10W	6" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F9	METALUX	4SLSTPSLC-UNV	SURFACE	>=3600	4000K	>=80	UNV/ <=30W	4'-0", LENSED LED STRIP.
F10	HALO	HCSQ610D010-HM60525840-61SQC	RECESSED	>=1000	4000K	>=80	UNV/ <=10W	6" X 6", SQUARE DOWNLIGHT WITH SQUARE MEDIUM DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F11	FAIL-SAFE	HVSL4-4-LD4-1LO-40-UNV-0-EDC1-WL	SURFACE	>=2800	4000K	>=80	UNV/ <=23W	4'-0",4" WIDE, LINEAR CANOPY FIXTURE HIGH IMPACT POLYCARBONATE LENS, VANDAL PROOF AND WET LOCATION LISTED. PROVIDE NECCESARY ADAPTERS TO INSTALL IN CANOPY SURFACE.
F12	LUMENWERX	TOGP-48IN-ULO-**-90-L-40-UNV-***	–	>=5000	4000K	>=80	UNV/ <=30W	DECORATIVE PENDANT LUMINAIRE COORDINATE TYPE AND MOUNTING HEIGHT WITH ARCHITECT PRIOR ROUGH IN.

(1) LUMINAIRE SCHEDULE
NO SCALE

EMERGENCY LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

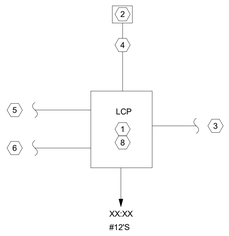
LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	INPUT VOLTS / WATTS	DESCRIPTION
EM	SIGNTEX	MLE-4-11L-RE-5CCT-ELC 10 P2	RECESSED	12VDC/ <10W	4" LED INTERIOR GRID CEILING. FIXTURE SHALL BE LOCATED ACCORDING TO THE PLANS AND THEIR ORIENTATION SHALL BE PARALLEL TO THE EXIT PATHWAY.
EMS	SIGNTEX	MLT-4-11L-RE-5CCT-ELC 10 P2	SURFACE	12VDC/ <10W	4" LED INTERIOR CEILING. FIXTURE SHALL BE LOCATED ACCORDING TO THE PLANS AND THEIR ORIENTATION SHALL BE PARALLEL TO THE EXIT PATHWAY.
EM1	SIGNTEX	MHE-RE-30-R-W-WA	RECESSED	12VDC/ <30W	INTERIOR HIGH OUTPUT LIGHT W/ WIDE ANGLE LENS
EM2	SIGNTEX	MHE-RE-30-S-W-WA	SURFACE	12VDC/ <30W	INTERIOR HIGH OUTPUT LIGHT W/ WIDE ANGLE LENS
EM3	SIGNTEX	MLW-RE-10-W	WALL	12VDC/ <10W	5"X5" INTERIOR WALL PACK
Y3	SIGNTEX	MAE-RE-10A	WALL	12VDC/ <10W	3"X10" LED OUTDOOR WALL MOUNTED.
X1	SIGNTEX	BLD-REC-URW	CEILING/ WALL;SURFACE	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.
X2	SIGNTEX	BLD-REC-URW	WALL/ SURFACE	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.
X3	SIGNTEX	BLD-REC-URW-WG	WALL	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.

EMERGENCY LIGHTING SYSTEM DESCRIPTION

EMERGENCY EGRESS LIGHTING SYSTEM IS COMPOSED OF NORMALLY OFF, DEDICATED EMERGENCY EGRESS LIGHTING FIXTURES FED FROM LOW VOLTAGE CENTRAL BATTERY SYSTEM. SYSTEM MONITORS NORMAL LIGHTING AND ACTIVATES EMERGENCY LIGHTING UPON FAILURE. EXIT SIGNS ARE NORMALLY ON. OTHER SYSTEMS WITH CENTRAL/INVERTERS/BATTERIES SHALL BE CONSIDERED EQUIVALENT. CONTRACTOR SHALL PRESENT PLAN INDICATING NFPA 101 COMPLIANT ACCEPTABLE LIGHT LEVELS USING NORMALLY-OFF DEDICATED EGRESS LIGHTING POWERED BY CENTRAL BATTERY/INVERTER.

SPECIFIC NOTES:

1. LIGHTING CONTROL PANEL PER SPECIFICATIONS PROVIDE RELAYS AS INDICATED BY RELAY SCHEDULE.
2. PHOTOCELL MOUNTED ON EXTERIOR ROOF OF BUILDING FACING NORTH.
3. BRANCH CIRCUIT HOMERUN(S) TO PANEL XX.
4. MANUFACTURER RECOMMENDED LOW VOLTAGE WIRING.
5. BRANCH CIRCUIT HOMERUN(S) FROM LUMINAIRES.
6. TO LOW VOLTAGE CONTROL STATION(S).
7. ASTRONOMICAL TIMECLOCK CONTROL.
8. PROVIDE DIMMING CONTROL WIRING FOR DIMMING AS REQUIRED.



LCP

NAME	DESCRIPTION	CIRCUIT	NOTES	SWITCHLEG
DIMMING 1	LTG-AUDITORIUM	XX:XX		e
DIMMING 2	LTG-AUDITORIUM	XX:XX		f
DIMMING 3	LTG-AUDITORIUM	XX:XX		g
RELAY 4	LTG-EXTERIOR	XX:XX	(7)	
RELAY 5		XX:XX		
RELAY 6		XX:XX		

(2) LIGHT CONTROL PANEL & RELAY SCHEDULE
NO SCALE

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REGISTRATION

PRELIMINARY
FOR PERMIT ONLY

EOR: RAUL E. VALDES
PE: 36832
2025-11-06

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

LUMINAIRE SCHEDULE

E0.101

EDS, Inc
25007
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

2 DD-Addendum 3
2025-11-06

GENERAL NOTES:

GENERAL

1. THE WORD "PROVIDE", RELATIVE TO ELECTRICAL WORK, SHALL HEREAFTER BE INTERPRETED AS "FURNISH, INSTALL AND CONNECT".

2. THE "GENERAL CONDITIONS OF THE CONTRACT" CURRENT EDITION PUBLISHED IN STANDARD FORM BY THE AMERICAN INSTITUTE OF ARCHITECTS SHALL BE PART OF THIS CONTRACT.

3. UNLESS NOTED OTHERWISE, ALL EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE NEW AND A MANUFACTURER'S DOCUMENT SHALL ACCOMPANY EACH MAJOR COMPONENT. PROVIDE EQUIPMENT MANUFACTURER'S LETTER OF WARRANTY.

4. CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE SYSTEMS. ELECTRICAL DRAWINGS SERVE AS WORKING DRAWINGS FOR GENERAL LAYOUT OF VARIOUS ITEMS OF EQUIPMENT; HOWEVER, LAYOUT OF THE EQUIPMENT, ACCESSORIES, SPECIALTIES, DEVICES, AND OTHER TRADES ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. ELECTRICAL DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED ITEM.

5. THE WORK COVERED BY THE CONSTRUCTION DOCUMENTS AND THE PROJECT SPECIFICATIONS CONSISTS OF FURNISHING THE LABOR, MATERIAL, AND EQUIPMENT IN PERFORMING THE OPERATIONS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL SYSTEMS INDICATED ON THE DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS. ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH IS BELONGING TO OR NECESSARY FOR THE SATISFACTORY COMPLETION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED. THE WORK COVERED UNDER THESE DOCUMENTS AND SPECIFICATIONS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE OTHER DIVISIONS AND WITH THE DRAWINGS FOR THE ENTIRE PROJECT. THE WORK SHALL BE ACCOMPLISHED ON SUCH A SCHEDULE AND IN SUCH A MANNER AS TO NOT DELAY OR INTERFERE WITH OTHER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL EQUIPMENT AND MATERIALS AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEMS. REFER TO THE PROJECT SPECIFICATIONS FOR SUBMITTAL AND SHOP DRAWING REQUIREMENTS.

6. WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE AND STATE AND LOCAL CODES THAT APPLY.

7. THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES, AND PAY FEES AS REQUIRED TO PERFORM THE PROJECT ELECTRICAL WORK.

8. BIDDERS SHALL BE REQUIRED TO VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING.

9. THE CONTRACTOR SHALL TOUCH-UP OR REFINISH THE FACTORY FINISH OF EQUIPMENT MARRED DURING SHIPMENT OR INSTALLATION.

10. THE CONTRACTOR SHALL BE A LICENSED ELECTRICIAN OF THE STATE IN WHICH THE WORK IS TO BE PERFORMED.

11. NO INTERRUPTION OF THE BUILDING FUNCTIONS OR ELECTRIC SERVICE SHALL BE PERMITTED WITHOUT APPROVAL OF THE TENANT.

12. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE RUBBISH AND DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL EQUIPMENT AND COMPONENTS.

13. ELECTRICAL EQUIPMENT SHALL BE SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.

14. ELECTRICAL ROOM EQUIPMENT LAYOUT IS CONCEPTUAL AND IS BASED ON DIMENSIONS OF INDUSTRY STANDARD EQUIPMENT. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE EQUIPMENT LAYOUT PER NEC ARTICLE 110 AND SIZED TO MEET THE ROOM DIMENSIONS. ELECTRICAL CONTRACTOR SHALL ADJUST THE EQUIPMENT LAYOUT IN THE FIELD AS NEEDED PER THE SUCCESSFUL MANUFACTURER'S EQUIPMENT DIMENSIONS (TYPICAL FOR ALL ELECTRICAL EQUIPMENT ROOMS). PRIOR TO ROUGH-IN AND RACEWAY INSTALLATION, ELECTRICAL CONTRACTOR SHALL SUBMIT DIMENSIONED LAYOUT OF EQUIPMENT ROOMS AND ELECTRICAL ROOMS UTILIZING DIMENSIONS OF EQUIPMENT TO BE INSTALLED. SUBMIT FOR REVIEW PRIOR TO ANY FIELD WORK.

15. DATA PRESENTED ON THESE DRAWINGS ARE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES; LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING VIA AN R.F.I. FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.

16. EQUIPMENT, FINISHES, AND ACCESSORIES TO BE PROVIDED SHALL COMPLY WITH ANSI A117.1, AMERICANS WITH DISABILITIES ACT AND OTHER SPECIFIC STANDARDS, CODES AND REGULATIONS ESTABLISHED BY LOCAL AUTHORITIES HAVING JURISDICTION.C

17. UTTING AND PATCHING: THE CONTRACTOR SHALL PERFORM WHERE REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL PATCH AND REPAIR SUCH OPENINGS TO THE ORIGINAL STATE. HOWEVER, STRUCTURAL ELEMENTS SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR HIS REPRESENTATIVE.

18. THE CONTRACTOR SHALL PROTECT HIS WORK DONE UNDER THIS CONTRACT FROM INJURY DURING CONSTRUCTION AND PROTECT HIS EQUIPMENT FROM DAMAGE.

19. THE CONTRACTOR SHALL NOTIFY THE ELECTRIC AND TELEPHONE UTILITY COMPANIES OF NEW WORK FOR THIS PROJECT. THE CONTRACTOR SHALL ARRANGE WITH THE ELECTRIC AND TELEPHONE UTILITY COMPANIES TO PROVIDE SERVICE AND EQUIPMENT PER UTILITIES REQUIREMENTS. INCLUDE COSTS IN THE BASE BID.

20. THE OWNER SHALL MAKE APPLICATION TO THE LOCAL TELEPHONE COMPANY FOR TELEPHONE SERVICE.

21. ELECTRICAL EQUIPMENT AND APPURTENANCES UNDER THIS CONTRACT SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE LATEST EDITION OF THE FOLLOWING PUBLICATIONS:

    A.) UNDERWRITER'S LABORATORIES, INC. - U.L.

    B.) NATIONAL FIRE PROTECTION ASSOCIATION – NFPA

    C.) NATIONAL ELECTRICAL MANUFACTURER'S ASSOC. - NEMA

    D.) NATIONAL ELECTRICAL CODE – NEC

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND PROGRAMS.

23. THE CONTRACTOR SHALL FURNISH A WRITTEN, SIGNED WARRANTY STATING:

    A.) THAT WORK EXECUTED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DAY OF FINAL ACCEPTANCE.

    B.) THAT THE ELECTRICAL CONTRACTOR WILL AT HIS OWN EXPENSE REPAIR OR REPLACE DEFECTIVE WORK AND MATERIALS AND OTHER WORK DAMAGED THEREBY, WHICH BECOMES DEFECTIVE DURING THE TERM OF THE GUARANTEE-WARRANTY

COORDINATION WITH OTHER TRADES

1. THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND FOOD SERVICE PLANS AND SPECIFICATIONS (AS APPLICABLE) FOR ADDITIONAL INFORMATION AND ELECTRICAL WORK THAT MAY NOT BE INDICATED ON THESE DRAWINGS.

2. THESE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENTS ONLY. ADJUST ROUTING AND LOCATIONS FOR FIELD CONDITIONS, COORDINATE WORK AND INSTALLATION WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATIONS, AND MOUNTING HEIGHTS.

3. ELECTRICAL WORK SHALL NOT INTERFERE WITH CLEARANCES REQUIRED FOR GENERAL, MECHANICAL AND PLUMBING CONSTRUCTION. SHOULD ELECTRICAL WORK BE INSTALLED WHICH INTERFERES WITH WORK OF OTHER CONTRACTORS, SUCH WORK SHALL BE CHANGED AT NO ADDITIONAL COST TO THE OWNER.

4. COORDINATE WITH MECHANICAL, PLUMBING AND GENERAL CONDITIONS FOR FINAL LOCATIONS OF HVAC EQUIPMENT, WATER HEATERS, PUMPS, EXHAUST FANS, FIRE/SMOKE DAMPERS, CONTROL DEVICES, EMS CONTROL EQUIPMENT, AND EQUIPMENT BY ANY OTHER TRADES. THE CONTRACTOR SHALL REVIEW THE APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO DETERMINE AND VERIFY ELECTRICAL ROUGH-IN REQUIREMENTS, POINT OF CONNECTION(S), AND EQUIPMENT AMPERAGE/VOLTAGE/PHASE. WHEN THE EQUIPMENT HAS BEEN DELIVERED TO THE PROJECT SITE, THE CONTRACTOR SHALL VERIFY WITH THE EQUIPMENT NAMEPLATE FOR THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. FUSE SIZE ADJUSTMENTS MAY BE REQUIRED, AND THE FUSE TYPE SHALL BE DUAL ELEMENT-TIME DELAY, CLASS RK-5. PROVIDE CONDUCTORS, CONDUIT, BREAKERS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

5. FOR EACH MECHANICAL OR PLUMBING DEVICE THAT REQUIRES ELECTRICAL POWER CONNECTION, RESPONSIBILITY FOR COORDINATION BETWEEN THE MECHANICAL OR PLUMBING EQUIPMENT ELECTRICAL CHARACTERISTICS AND THE ELECTRICAL SERVICES REMAINS WITH ALL INVOLVED CONTRACTORS (ELECTRICAL AND MECHANICAL, PLUMBING, ETC.). COORDINATE AND VERIFY IN FIELD PRIOR TO ROUGH-IN AND EQUIPMENT ORDERING. PROVIDE AND ADJUST ELECTRICAL SERVICES AS REQUIRED. CONTRACTOR SHALL COORDINATE IN FIELD, VERIFY, AND PROVIDE THE ELECTRICAL SERVICES AND RATINGS OF MECHANICAL OR PLUMBING EQUIPMENT AS INDICATED IN THE APPROVED MECHANICAL OR PLUMBING SHOP DRAWINGS AND AS SUCH EQUIPMENT ARRIVES AT THE JOB SITE. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICES, CIRCUIT BREAKERS, CONDUIT, CONDUCTORS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTRACTOR SHALL INCLUDE SUCH COSTS IN THE BASE BID.

6. CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER AND OTHER TRADES.

7. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING, PIPING, AND DUCTWORK ADJACENT TO ELECTRICAL PANELS; ELECTRICAL PANELS SHALL HAVE CLEARANCE FROM FLOOR TO CEILING STRUCTURE. NO MECHANICAL OR PLUMBING DEVICES SHALL CROSS OR PENETRATE PANEL CLEARANCE SPACE.

8. WHEN ELECTRICALLY DRIVEN EQUIPMENT FURNISHED UNDER THIS CONTRACT MATERIALLY DIFFERS FROM THE DESIGN, THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE CONDUCTORS, DISCONNECT DEVICES, CIRCUIT BREAKERS, FUSES, CONTROLLERS, OVERLOAD PROTECTION, ETC. TO ACCOMMODATE THE EQUIPMENT ACTUALLY INSTALLED.

9. PROVIDE CONNECTION OF ELECTRICAL EQUIPMENT MENTIONED IN THIS SECTION OR NOTED ON THE DRAWINGS, WHETHER FURNISHED BY THE CONTRACTOR OR BY OTHERS. REFER TO CONSTRUCTION DOCUMENTS OF OTHER TRADES FOR THIS PROJECT.

DEMOLITION

1. NECESSARY MODIFICATIONS AND ADJUSTMENTS TO NEW ELECTRICAL ITEMS AND EQUIPMENT SHALL BE MADE AS MAY BE REQUIRED BY THESE ADDITIONS. CAREFUL INSPECTION OF THE PLANS AND SITE IS REQUIRED, AS THE PLANS DO NOT INDICATE ALL SUCH ELECTRICAL ITEMS AND EQUIPMENT.

GROUNDING

1. ALL PROJECT GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.

2. PROVIDE A COMPLETE GROUNDING SYSTEM, GROUND CONDUCTOR, GROUND ELECTRODES, GROUND BUS, AND GROUND ROD TO EFFECTIVELY PROVIDE SERVICE GROUND. GROUND PANELS, WIREWAYS, CONDUITS, LIGHT FIXTURES, RECEPTACLES, AND EQUIPMENT IN ACCORDANCE WITH THE NEC. VERIFY GROUNDING MEANS.

3. GROUND CONDUCTORS SHALL BE PROVIDED IN FEEDERS AND BRANCH CIRCUIT RACEWAYS. EQUIPMENT GROUND WIRES SHALL BE COPPER AND SIZED AS PER NEC TABLE 250-95.

RACEWAYS, BOXES, AND CONDUCTORS

1. WIRING INCLUDING LOW VOLTAGE SHALL BE IN CONDUIT WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

2. PROVIDE PULL BUSHINGS ON COMMUNICATIONS RACEWAYS.

3. USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES.

4. WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS, PROVIDE CORE DRILLING AS REQUIRED.

5. ITEMS OF ELECTRICAL EQUIPMENT ASSOCIATED WITH THE CONTROL OF ELECTRICAL APPARATUSES SHALL BE IDENTIFIED. IN UNFINISHED AREAS PAINT STENCIL SHALL BE ACCEPTABLE, FOR OTHER AREAS AN ENGRAVED PLATE SHALL BE USED TO IDENTIFY ASSOCIATED EQUIPMENT.

6. NOMINAL MOUNTING HEIGHT OF DEVICES IN EXPOSED CONCRETE BLOCK, TILE, OR BRICK WALLS SHALL OCCUR WITHIN A SINGLE COURSE. A MINIMUM AMOUNT OF BLOCK, TILE, OR BRICK SHALL BE CUT.

7. CONTRACTOR SHALL RUN RACEWAY CONCEALED WHEN POSSIBLE, CONCEALED RACEWAYS SHALL BE RUN IN AS DIRECT A LINE AS POSSIBLE WITH LONG BENDS. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO THE LINES OF THE BUILDING. RACEWAY SHALL BE SUPPORTED FROM THE BUILDING SUPPORTING MEMBERS; ABOVE SUSPENDED CEILINGS. SUPPORT FROM MECHANICAL SYSTEM PIPING, DUCTS, AND OTHER TRADES ARE NOT ACCEPTABLE.

8. PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTORS AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT, VIBRATION, AND ALSO WHERE SUBJECT TO ANY OF THE FOLLOWING: EXTERIOR, MOISTURE, CORROSIVE ATMOSPHERE.

9. SHEET METAL BOXES SHALL BE STANDARD TYPE WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO, OR APPROVED EQUIVALENT.

10. CIRCUIT CONDUCTORS SHALL BE 2 #12 & 1 #12 EQUIPMENT GROUND, UNLESS NOTED OTHERWISE.

11. CONDUCTORS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. AVOID UNNECESSARY SPLICING.

12. NUMBER OF WIRES FOR EACH CIRCUIT MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE WIRES NECESSARY FOR PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.

13. RACEWAYS SHALL BE 90 DEGREE WHERE PENETRATING FIRE OR SMOKE RATED WALLS SO THEY CAN BE PROPERLY FIRE TREATED AND CAULKED. PROVIDE MINIMUM 2-HOUR RATED CAULKING.

14. PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, OR CEILINGS SHALL BE FIRE SEALED WITH "CRC" RTV HIGH-TEMPERATURE SILICONE FOAM (OR APPROVED EQUIVALENT) TO MAINTAIN FIRE RATING. VERIFY SEALANT COMPATIBILITY WITH SUBSTRATE.

15. PATCH FLOOR PENETRATIONS WITHIN PROJECT AREA AS REQUIRED TO MAINTAIN 2-HOUR FLOOR SEPARATION.S

16. SINGLE-PHASE BRANCH CIRCUITS, 120-VOLT LIGHTING, RECEPTACLES, AND MOTORS SHALL CONSIST OF PHASE, NEUTRAL, AND GROUND CONDUCTORS.

17. JUNCTION BOXES AND ELECTRICAL EQUIPMENT EXPOSED TO THE ELEMENTS SHALL BE WEATHERPROOF.

18. CONDUIT CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS ON BOTH SIDES OF EXPANSION JOINT.

PANELBOARDS

1. PANELBOARDS SHALL CONSIST OF COMPLETE DEAD FRONT ASSEMBLIES INCLUDING BACK CAN, BUS BAR, SHEET METAL CABINET, SWITCHING AND OVER CURRENT DEVICES, TRIMS, DOOR AND LOCK. PANELBOARDS SHALL BE SQUARE "D", G.E., SIEMENS OR APPROVED EQUIVALENT.

2. WHEN ORDERING PANELBOARDS, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF SERVICE ENTRANCE CONDUCTORS, SIZE AND MATERIAL TYPE, AND SHALL PROVIDE THIS INFORMATION TO THE PANELBOARD SUPPLIER SO THAT THE APPROPRIATE LUGS CAN BE PROVIDED FROM THE FACTORY.

3. THE CONTRACTOR SHALL INSTALL PANELS AND ELECTRICAL EQUIPMENT PER NEC ARTICLE 110 CLEARANCE REQUIREMENTS.

4. PROVIDE DEDICATED CIRCUIT(S) AND "LOCK OUT" BREAKER(S) FOR NIGHT LIGHTING, EXIT LIGHTS, AND EMERGENCY LIGHTS, OUTLET(S) AT TELEPHONE BACKBOARD, AND FIRE ALARM DEVICE CIRCUITS. PROVIDE "RED" COLOR CIRCUIT BREAKER.C

5. IRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. HOMERUNS OF SIMILAR SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY WITH A COMMON NEUTRAL, UNLESS NOTED OTHERWISE, ONLY THREE (3) SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY. ON COMPLETION OF THE SPACE, THE ELECTRICAL CONTRACTOR SHALL BALANCE THE PANEL PHASE LOADS TO WITHIN TEN PERCENT.

WIRING DEVICES

1. THE CONTRACTOR SHALL PROVIDE ROOF-MOUNTED, GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLE(S) WITHIN 25 FEET OF ALL HVAC EQUIPMENT ON ROOF.

2. EXTERIOR RECEPTACLES EXPOSED TO THE ELEMENTS SHALL BE GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLES.

3. PLATES FOR UNFINISHED AREAS SHALL BE SHEET STEEL OR CAST METAL.

4. PROVIDE ENGRAVED PLASTIC IDENTIFICATION PLATE FOR EACH PANELBOARD. INSTALL A TYPEWRITTEN DIRECTORY IN DOOR OF EACH PANEL. CIRCUIT DIRECTORIES SHALL BE NEATLY TYPED TO REFLECT INSTALLED CONDITIONS UNDER THIS CONTRACT. CIRCUITS SHALL BE NUMBERED ALTERNATELY (I.E. 1, 3, 5 AND 2, 4, 6 ETC).

5. SAFETY SWITCHES SHALL BE INSTALLED WHERE INDICATED ON PLANS OR WHERE OTHERWISE REQUIRED BY CODE ENFORCING AUTHORITIES. THEY SHALL BE INSTALLED WITH ADEQUATE HAND ACCESS TO AND CLEARANCE FOR OPERATION AND FUSE REPLACEMENT. EACH SWITCH SHALL HAVE ENGRAVED PLASTIC NAMEPLATES INSTALLED, IDENTIFYING THE EQUIPMENT IT IS SERVING.

6. RECEPTACLES MOUNTED IN FIRE OR SMOKE RATED WALLS SHALL BE SEPARATED AT A MINIMUM OF 25" APART.

7. EXHAUST FANS SHALL HAVE DISCONNECT SWITCHES. COORDINATE WITH MECHANICAL DRAWINGS FOR INSTALLATION OF THERMOSTATS.

8. REMOTE POWERED EQUIPMENT ON ROOF OR GROUNDS SHALL BE PROVIDED BY CONTRACTOR WITH A NEMA 3R DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT (UNLESS NOTED OTHERWISE).

9. LOCATE OUTLETS AS INDICATED ON PLANS WITH MOUNTING HEIGHTS AS SHOWN. COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK ELEVATIONS. SECURE OUTLETS TO STRUCTURE.

LIGHTING

1. LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD AS REQUIRED TO ACCOMMODATE DUCTWORK, PIPING AND OTHER TRADES. CONTRACTOR SHALL VERIFY APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN.

2. SUPPORT OF LIGHT FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LAY-IN LIGHT FIXTURES SHALL NOT BE SUPPORTED ENTIRELY BY CEILING GRID SYSTEM. THEY SHALL HAVE STEEL WIRE SUPPORT TIED TO THE STRUCTURE ABOVE FROM AT LEAST TWO POINTS ON THE FIXTURE.

3. PROVIDE A COMPLETE LIGHTING SYSTEM. PROVIDE FIXTURES, LAMPS, ACCESSORIES AND SUPPORT AS SPECIFIED AND SHOWN. CEILING GRID LAYOUTS ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHT FIXTURE LAYOUT WITH (AS APPLICABLE): ARCHITECT, REFLECTED CEILING PLANS, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, FIRE PROTECTION CONTRACTOR, FIRE ALARM CONTRACTOR, LOW-VOLTAGE CONTRACTOR(S) AND OWNER.

4. LIGHT FIXTURES SHALL BE FURNISHED AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE ON THE LIGHTING PLANS OR APPROVED EQUIVALENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY CEILING TYPES, CLEARANCES, MOUNTING HARDWARE, ETC., AND PROVIDE AS REQUIRED TO INSTALL THE LIGHT FIXTURES.

SUBMITTALS

1. PROVIDE COMPLETE SHOP DRAWINGS, RISER DIAGRAMS, AND SUBMITTALS. THE CONTRACTOR SHALL PURCHASE NO EQUIPMENT FOR THE SYSTEM SPECIFIED HEREIN UNTIL THE OWNER HAS REVIEWED THE PROJECT SHOP DRAWINGS AND SUBMITTALS IN THEIR ENTIRETY AND HAS RETURNED THEM TO THIS CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEET THE ENTIRE INTENT AND FUNCTIONAL PERFORMANCE DETAILED IN THESE PLANS AND SPECIFICATIONS. REVIEWED SUBMITTALS SHALL ONLY ALLOW THE CONTRACTOR TO PROCEED WITH THE INSTALLATION AND SHALL NOT BE CONSTRUED TO MEAN THAT THIS CONTRACTOR HAS SATISFIED THE REQUIREMENTS OF SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT THREE (3) COMPLETE SETS OF DOCUMENTATION WITHIN 30 CALENDAR DAYS AFTER AWARD OF PROJECT:

    EACH SUBMITTAL SHALL INCLUDE A COVER LETTER PROVIDING A LIST OF EACH VARIATION THAT THE SUBMITTAL MAY HAVE FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. IN ADDITION THIS CONTRACTOR SHALL PROVIDE SPECIFIC NOTATION ON EACH SHOP DRAWING, SAMPLE, CATALOG CUT, DATA SHEET, INSTALLATION MANUAL, ETC.

    SUBMITTED FOR REVIEW AND APPROVAL OF EACH SUCH VARIATION.

    SHOP DRAWINGS AND DIAGRAMS SHALL INCLUDE THE CONTRACTOR'S TITLE BLOCK, COMPLETE WITH DRAWING TITLE, CONTRACTOR'S NAME, ADDRESS, DATE INCLUDING REVISIONS, AND PREPARER'S AND REVIEWER'S INITIALS.

    SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR, BUT NOT LIMITED TO THE FOLLOWING SYSTEMS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND SYSTEMS. PROVIDE RISER DIAGRAMS INDICATING QUANTITIES, LOCATIONS, AND ROOM NAMES/NUMBERS.

FIRE ALARM SYSTEM

1. CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE SYSTEMS IN NOTE ABOVE ARE INSTALLED ENTIRELY IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS AND WITHIN THE LIMITATIONS OF THE REQUIRED LISTINGS AND APPROVAL. THAT SYSTEM HARDWARE AND SOFTWARE HAS BEEN VISUALLY INSPECTED AND FUNCTIONALLY TESTED BY A MANUFACTURER'S CERTIFIED REPRESENTATIVE, AND THAT THE SYSTEM IS IN PROPER WORKING ORDER

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ARCHITECT

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REGISTRATION

PRELIMINARY
FOR PERMIT ONLY

EOR: RAUL E. VALDES
PE: 36832
2025-11-06

CLIENT

RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

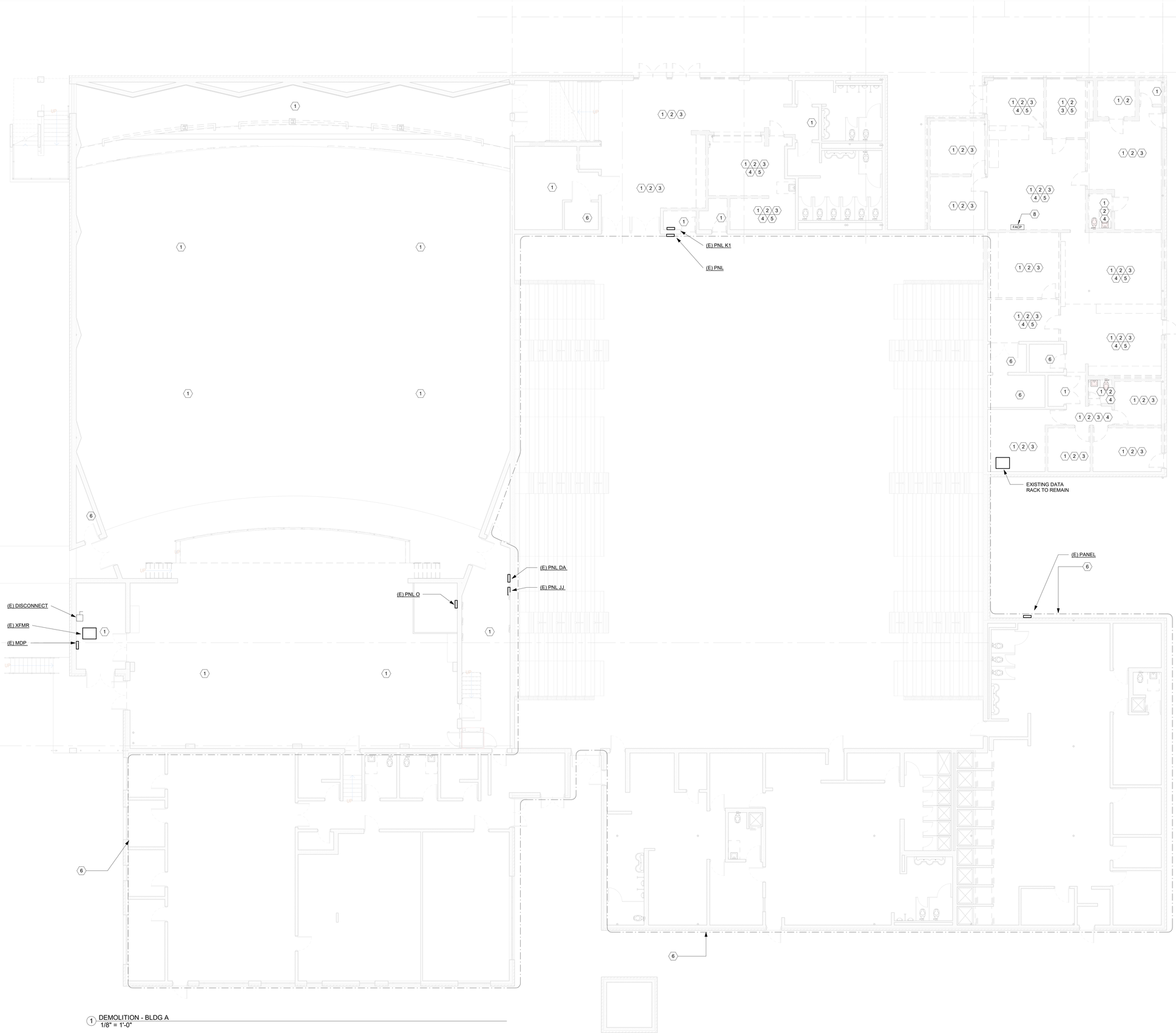
revisions No.	Description	Date
1	100% OWNER REVIEW SET - 11-06-2025	

project # 25007
date 2025-11-06
director review RV

GENERAL ELECTRICAL NOTES

E0.102

2025-11-06



1 DEMOLITION - BLDG A
1/8" = 1'-0"

GENERAL NOTES:

1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
2. ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
4. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
5. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
6. UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
7. CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
2. DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
3. DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
4. DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
5. DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
6. THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.
7. DISCONNECT ROW LIGHTING IN SEATING CHAIRS.
8. EXISTING FACP TO BE RELOCATED. SEE SPECIAL SYSTEMS PLAN FOR NEW LOCATION. PROVIDE CABLING EXTENSIONS AS REQUIRED FOR EXISTING DEVICES TO REMAIN TO BE RECONNECTED TO FACP AT NEW LOCATION.

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PROJECT INFORMATION

revisions No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

1ST FLOOR DEMOLITION - BLDG A

E2.101

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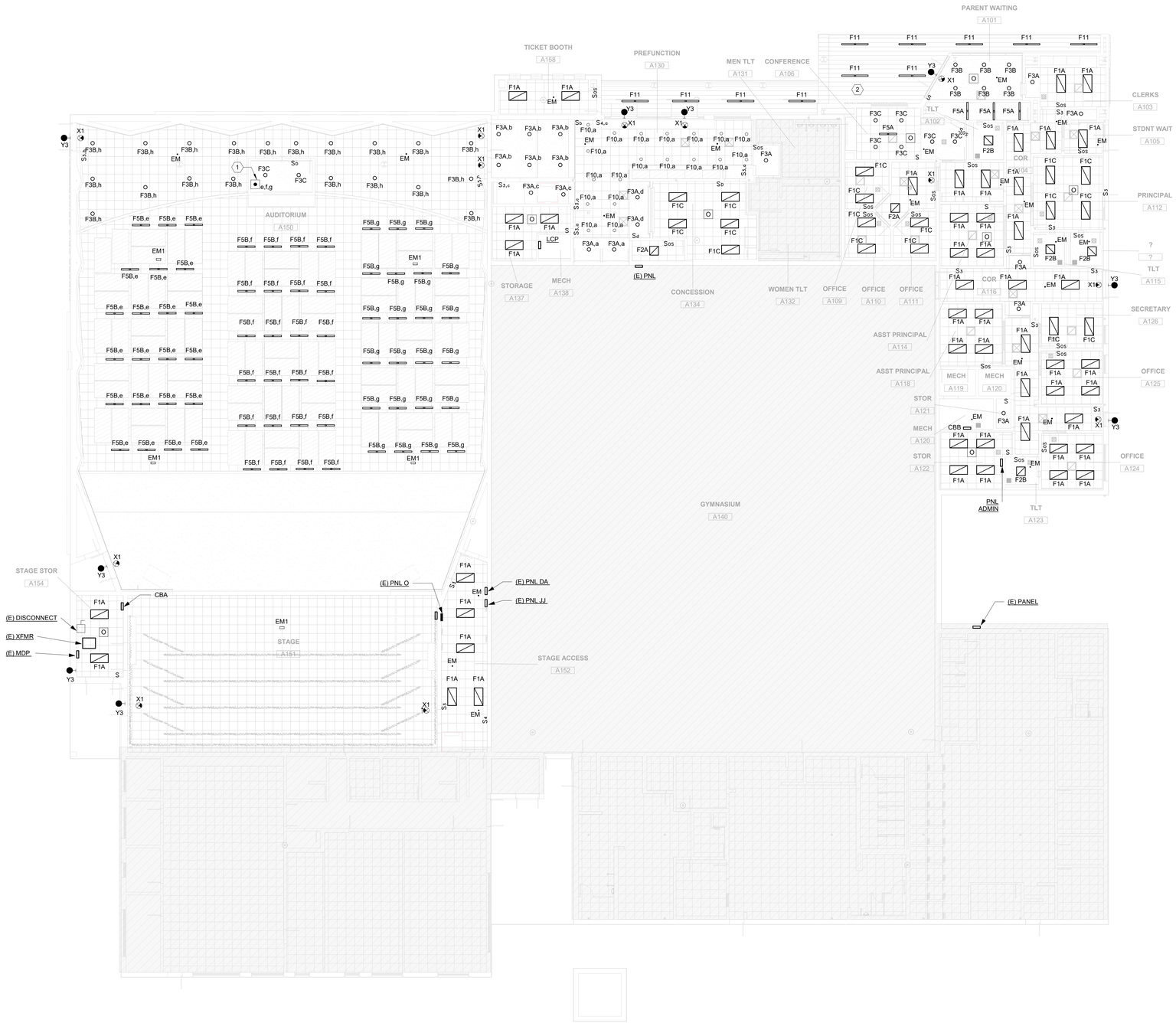

1 LIGHTING - BLDG A
3/32" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1Ø, 20A LOADS:
   #12 - 0'-160'
   #10 - 161'-260'
   #8 - 261'-410'
   #6 - 411'-655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
3. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
4. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
7. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
8. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.
9. CONTRACTOR TO PLACE A $50,000 ALLOWANCE FOR THE UPGRADE OF THEATRICAL LIGHTING AND CONTROL SYSTEMS, AND AN ADDITIONAL $50,000 FOR THE UPGRADE OF THE SOUND SYSTEMS.
10. NEW LIGHTING SHALL BE CONNECTED TO CONTROLS AS INDICATED. UNLESS NOTED OTEHRWIRE, LIGHTING SHALL BE CONNECTED TO EXISTING CIRCUITS SERVING LIGHTING DISCONNECTED DURING DEMOLITION.
11. FOR NEW AREAS IN ADMIN, CIRCUITS SHALL BE EXTENDED FROM EXISTING AREAS.
12. FOR AUDITORIUM LIGHTING SHALL BE ROUTED THROUGH DIMMING RELAY PANEL (LCP). LOCATED NEAR EXISTING DIMMING RACK. PRIOR TO ORDERING NEW PANEL TEST, EXISTING DIMMING RACK FOR FUNCTIONALITY AND COORDINATE WITH OWNER TO RE-USE AND PROVIDE COMPATIBLE LUMINAIRE DRIVERS.

SPECIFIC NOTES:

1. 9-BUTTON, LOW-VOLTAGE CONTROL STATION WITH DIMMING CAPABILITIES. PROVIDE RACEWAY TO ABOVE ACCESSIBLE CEILING AND MANUFACTURER APPROVED CABLING BACK TO LIGHTING CONTROL LCP COORDINATE PROGRAMMING WITH OWNER.
2. CANOPY FIXTURES SHALL BE CONNECTED TO EXISTING CANOPY CIRCUITING AND CONTROLS. ROUTE CIRCUIT THROUGH PHOTOCELL MOUNTED ON BUILDING ABOVE CANOPY.

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
   A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
   B. REPLACEMENT OF Y3 FIXTURES WITH NORMALLY ON, EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY.
   C. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

   INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
   A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
   B. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY
   C. REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON
   D. INCLUDE A 1224V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SIGNTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

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PE: 36832
2025-11-06

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RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

800 E. McKINEL Y ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

LIGHTING - BLDG A

E3.101

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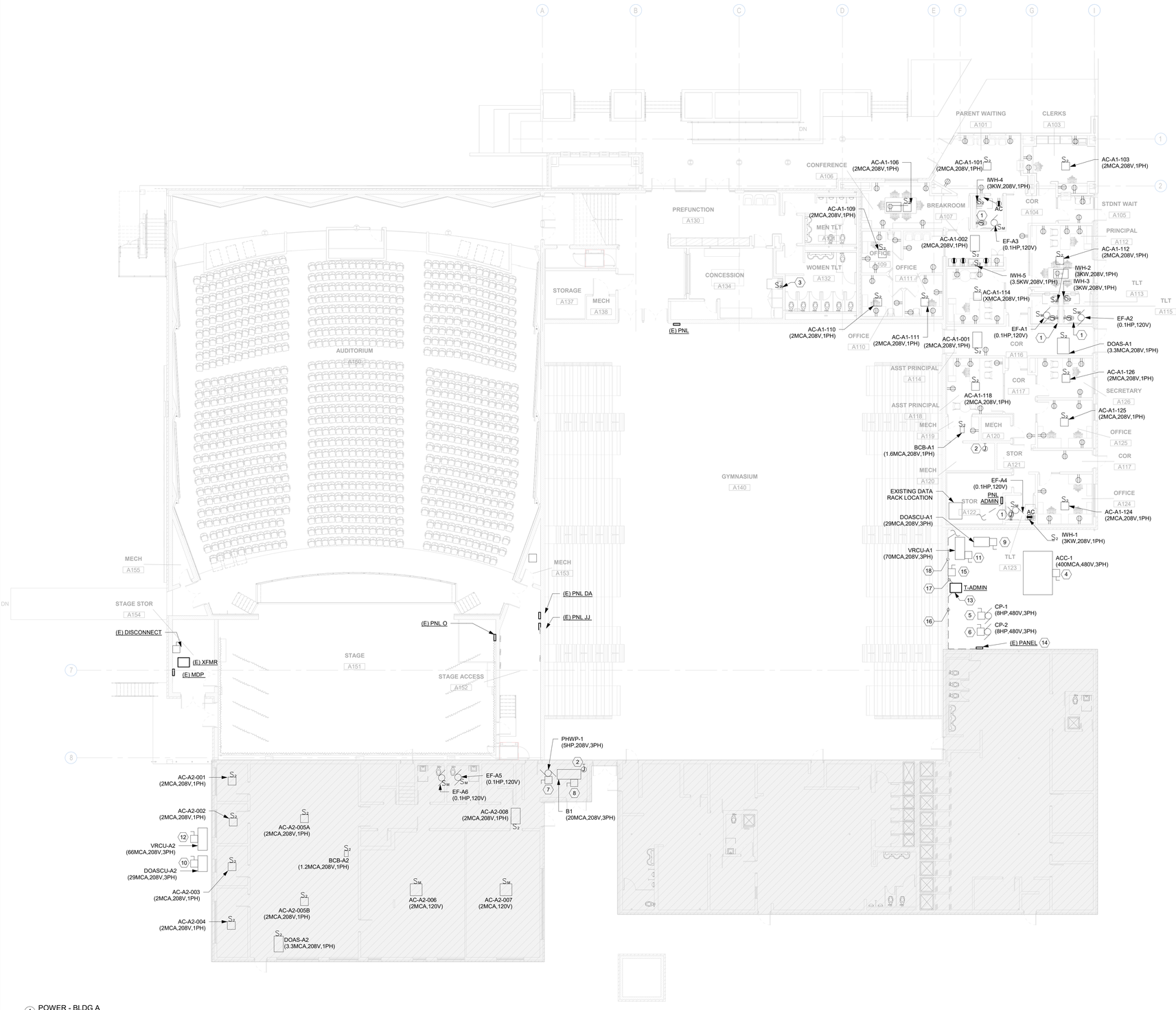

1 POWER - BLDG A
3/32" = 1'-0"

INTERCOM NOTES:

1. EXISTING INTERCOM SYSTEM (RAULAN/DUKANE) FOR ENTIRE CAMPUS TO BE BROUGHT TO FULL FUNCTIONAILITY.
2. CONTRACTOR MAY RE-USE WIRING AND COMPONENTS AS NEEEDED TO PROVIDE A FULLY FUCNTIONAL SYSTEM.
3. HEAD END EQUIPMENT SHALL BE LOCATED IN ADMIN OFFICE AREA.

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1. FOR FLUSH VALVE, 24VDC POWERED.
2. FOR TRAP PRIMER. 120VAC POWERED.
3. RELOCATED WATER HEATER.
4. 400A/400AF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR ACC-1 UNIT. PROVIDE 2 SET OF [3 #3/0 & 1 #3(G) IN 2"R] BRANCH CIRCUIT. CONTACTOR MAY REUSE EXISTING FEEDER TO PANEL.
5. 30A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR CP-1 UNIT. PROVIDE 3 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT. CONTACTOR MAY REUSE EXISTING DISCONNECT SWITCHES AND FEEDER TO PANEL.
6. 30A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR CP-2 UNIT. PROVIDE 3 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT. CONTACTOR MAY REUSE EXISTING DISCONNECT SWITCHES AND FEEDER TO PANEL
7. 30A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR PHWP-1 UNIT. PROVIDE 3 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT.
8. 30A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR B1 UNIT. PROVIDE 3 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT.
9. 60A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR DOASCU-A1 UNIT. PROVIDE 3 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT. TO NEW CB IN PANEL FOR CHILLER YARD.
10. 60A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR DOASCU-A2 UNIT. PROVIDE 3 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT.
11. 200A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR VRCU-A1 UNIT. PROVIDE 3 #1 & 1 #6(G) IN 1-1/4"R BRANCH CIRCUIT. TO NEW CB IN PANEL FOR CHILLER YARD
12. 200A/NF/3P,3W/480V/N-3R DISCONNECT SWITCH FOR VRCU-A2 UNIT. PROVIDE 3 #1 & 1 #6(G) IN 1-1/4"R BRANCH CIRCUIT.
13. 75KVA, 480V, 208/120V, N-3R TRANSFORMER. PROVIDE GROUND FOR SEPARATELY DERIVED SYSTEM. PROVIDE COPPER GROUND, SIZED #2, PER NEC 250.30.
14. 600A, 480Y/277V, 65KAIC. PANEL IS FEDING EQUIPMENT IN EXISTING CHILLER YARD. PROVIDE 110A/3P CB FOR T-ADMIN.
15. 400A/225AF/3P,4W/208V/N-3R DISCONNECT SWITCH FOR T-ADMIN.
16. FOR T-ADMIN. PROVIDE 3 #1 & 1 #6(G) IN 1-1/4"R.
17. PROVIDE 4 # 4/0 & 1 #2(G) IN 2-1/2"R FROM SECONDARY T-ADMIN TO DISCONNECT SWITCH.
18. PROVIDE 4 # 4/0 & 1 #4(G) IN 2-1/2"R FROM DISCONNECT SWITCH TO PNL-ADMIN.

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revisions

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POWER - BLDG A

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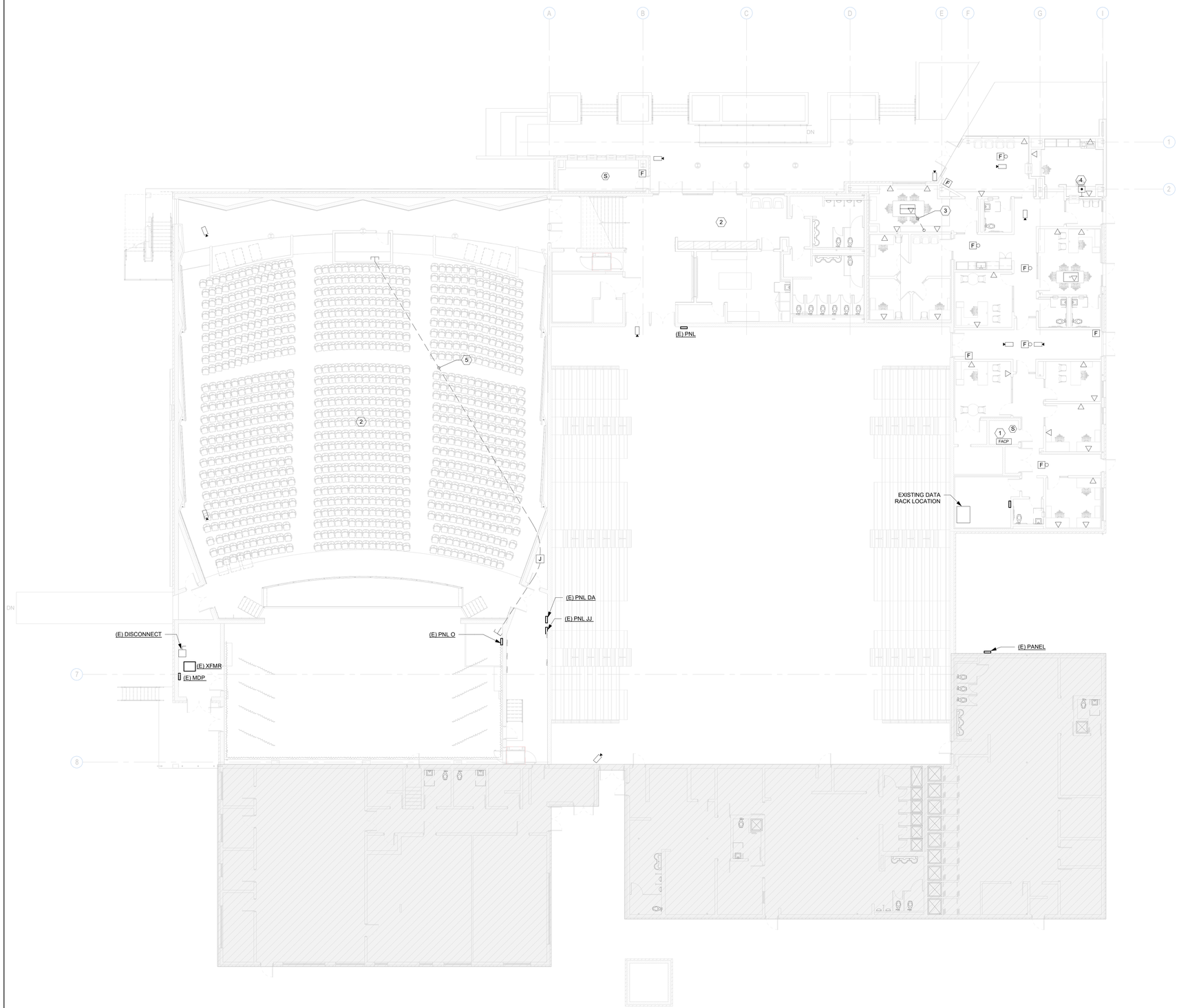

1 SPECIAL SYSTEM - BLDG A
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2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. EXISTING WALL ARE CMU. FOR DEVICES LOCATED ON EXISTING WALLS, PROVIDE SURFACE STEEL BOZES AND SURFACE METAL RACEWAY FOR WIRING. SURFACE METAL RACEWAY SHALL BE EQUIVALENT TO V500..O.
5. FIRE ALARM AUDIO DEVICES SHALL BE VOICE EVACUATION SPEAKER STROBES.

SPECIFIC NOTES:

1. RELOCATED EXISTING FACP.
2. REINSTALL AND RECONNECT EXISTING FIRE ALARM DEVICES DISCONNECTED DURING DEMOLITION.
3. 1"R IN SLAB.
4. INTERCOM COMMUNICATION STATION.
5. PROVIDE 2 2"R FROM NEW CONTROL BOOTH TO EXISTING CONTROL BOOTH. PROVIDE J-BOXES. ROUTE RACEWAYS IN CRAWL SPACE.

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SPECIAL
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