FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST, NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

08/04/2025



OWNER:

The National WWII Museum
Capital Projects and Infrastructure
945 Magazine Street
New Orleans, LA 70130
504-528-1944

ARCHITECT:

Mathes Brierre Architects
201 St. Charles Avenue, Suite 4100
New Orleans, LA 70130
504-586-9303

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4609 Fairfield Street
Metairie, LA 70006
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Covington, LA 70433
985-249-5706

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST, NEW ORLEANS, LA 70130

GRAPHIC LEGEND

NORTH ARROW	MAIN EGRESS OCCUPANT LOAD (0)	ROOM EGRESS OCCUPANT LOAD (0)	PROPERTY LINE TAG N 90° 00' 00" E Distance
DOOR SYMBOL (101)	WINDOW SYMBOL (1t)	NOTE SYMBOL (7)	CEILING TAG CH: 10' - 0"
PARTITION TYPES (1 t)	REVISION SYMBOL (1)	TOILET ACCESSORY (1t)	DETAIL ITEM (1t)

ROOM IDENTIFICATION
Room name
101
150 SF
ROOM NAME
ROOM NO.
AREA (IF NECESSARY)

STRUCTURAL GRID IDENTIFICATION
0
0
GRID NUMBER / LETTER
GRID LINE

SECTION CUT
SECTION NO. 1 A100 SIM
REF. SHEET

BUILDING SECTION CUT
SECTION NO. 1 A100 SIM
REF. SHEET

WALL SECTION CUT
SECTION NO. 1 A100 SIM
REF. SHEET

DETAIL SECTION CUT

SPOT ELEVATION SYMBOL (PLAN)
0.00'
ELEVATION

VERTICAL ELEVATION SYMBOL (SECTION)
LEVEL NAME
0' - 0"

ELEVATION SYMBOL
1 A101 1
ELEVATION NO.'S
HATCH IF USED
REF. SHEET

INTERIOR ELEVATION
1 A101
ELEVATION NO.'S
REF. SHEET

EXTERIOR ELEVATION

DRAWING TITLE
1 A101
DRAWING NUMBER
DWG TITLE
SCALE
SHEET NO. ON WHICH THIS SECTION OR DETAIL IS DRAWN

DETAIL REFERENCE
DRAWING NUMBER
REFERENCE SHEET
1 A101 SIM
DETAIL

ABBREVIATIONS

A/C	AIR CONDITIONING
ABV	ABOVE
ACOUST	ACOUSTIC(AL)
AD	AREA DRAIN
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
AP	ACCESS PANEL
APPROX	APPROXIMATE
AVC	AUDIO VISUAL CONSOLE
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BRG	BEARING
BRJ	BRICK RELIEF JOINT
BRZ	BRONZE
BYO	BY OWNER
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CHBD	CHALKBOARD
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CMU	CONCRETE MASONRY UNIT
CO	CASED OPENING
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CPT	CARPET
CT	CARPET TILE
DET	DETAIL
DF	DRYWALL FURRING
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DP	DRYWALL PARTITION
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
EA	EACH
EAV	ELECTRICAL-AUDIO/VISUAL
EDF	ELECTRIC DRINKING FOUNTAIN
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR OR ELEVATION
EP	ELECTRICAL PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FIN	FINISH(ED)
FL	FLOOR
FM	FLOOR MAT
FR	FRAME
FTVM	FUTURE TV MONITOR
FURR	FURRED
FV	FIELD VERIFY
GA	GAGE/GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GL	GLASS
GR	GROUND ROD ACCESS BOX
GST	GLAZED CERAMIC TILE
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HC	HANDICAP
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
ID	INSIDE DIMENSION
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JT	JOINT
LAM	LAMINATED
LAV	LAVATORY
LP	LOW POINT
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MFGR	MANUFACTURE(R)
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
ML	MODULE LINE/METAL LATH
MO	MASONRY OPENING
MOD	MODULE/MODULAR
MONO	MONOLITHIC
MP	MASONRY PARTITION
MT	METAL THRESHOLD
MTL	METAL
MWP	MEMBRANE WATERPROOFING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
O/	ON TOP OF, OVER
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OV	OVERHEAD
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLYWD	PLYWOOD
PRT	PARTIAL
PS	PROJECTION SCREEN
PTD	PAINTED
PTN	PARTITION
R	RISER
R/A	RETURN AIR
RD	ROOF DRAIN
RE, REF	REFERENCE
REINF	REINFORCE(MENT)
REQ'D	REQUIRED
RM	ROOM
RTU	ROOFTOP UNIT
SCHED	SCHEDULE(D)
SF	SAND FINISH
SG	SAFETY GLASS
SHLVS	SHELVES
SHT	SHEET
SIM	SIMILAR
SK	SINK
SM	SMOOTH
SPEC	SPECIFICATIONS/SPECIFIED
SQ	SQUARE
SS	SERVICE SINK
ST STL	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURE/STRUCTURAL
SUSP	SUSPENDED
T	TREAD
TA	TOILET ACCESSORY
TB	TACKBOARD
TC	TOP OF CURB
TEMP	TEMPERED
THK	THICK
TKBD	TACKBOARD
TRANS	TRANSPARENT
TVM	TV MONITOR
TVP	TV PROJECTOR
TYP	TYPICAL
U	URINAL
U.N.O.	UNLESS NOTED OTHERWISE
UNFIN	UNFINISHED
UV	UNDERFLOOR VENT
VC	VALVE CABINET
VERT	VERTICAL
VIN	VINYL
VP	VISION PANEL
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WO\J	WORK OUT ON JOB
WP	WATERPROOFING
WWF	WELDED WIRE FABRIC

VICINITY MAP



PROJECT DESCRIPTION

THE FLOYD EDUCATION & COLLECTIONS PAVILION IS A 2-STORY STRUCTURE FEATURING A FIRST FLOOR EXHIBIT SPACE W/ ATTACHED LOBBY. THE REMAINDER OF THIS FLOOR IS DEVOTED TO THE STORAGE AND MAINTENANCE OF EXHIBITS & ARTIFACTS. SHOP SPACES SUPPORT THE MAIN STORAGE SPACES. THERE IS A MEZZANINE OPEN TO THE EXHIBIT STORAGE SPACE. THE SECOND FLOOR IS A LOBBY WITH UNOCCUPIED SPACE INTENDED FOR FUTURE FINISH-OUT.

CONTACTS

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GENERAL NOTES

1. ALL ELEVATIONS INDICATED ON THE CONSTRUCTION DRAWINGS ARE BASED UPON 100'-0" = 6.00' NAVD88 GEOID 18

2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK. DO NOT SCALE THE DRAWINGS FOR DIMENSIONS. CONTRACTOR SHOULD TAKE DIGITAL PHOTOS OF ALL EXISTING CONDITIONS (BUILDINGS, METAL WALL PANELS, PIPE RACK, STREETS, CURBS, PAVING, DRIVEWAYS, SIDEWALKS, FENCE, GATES, TREES, ETC.) ANY DAMAGED EXISTING CONDITIONS TO REMAIN REQUIRE WHOLESALE REPLACEMENT.

3. THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH THE REQUIREMENTS OF THE OWNER AND THE OWNER'S SEPARATE CONTRCATORS, IF ANY.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK.

5. MEANS OF EGRESS: ALL MEANS OF EGRESS SHALL BE MAINTAINED CLEAR AND FREE OF ALL OBSTRUCTIONS, SUCH AS BUILDING MATERIALS, TOOLS, DEBRIS, ETC.

6. ALL BUILDING MATERIALS STORED AT THE CONSTRUCTION SITE, AND/OR IN ANY AREA OF THE BUILDING ARE TO BE SECURED IN A LOCKED AREA, AND BE CLEANED UP AND CLEARED FROM THE BUILDING PERIODICALLY TO AVOID ANY EXCESSIVE ACCUMULATION.

7. DUST CONTROL: DEBRIS, DIRT, AND DUST ARE TO BE KEPT TO A MINIMUM, AND BE CONFINED TO BE IMMEDIATE CONSTRUCTION AREA, AND CLEANED UP AND CLEARED FROM THE BUILDING DAILY TO AVOID ANY EXCESSIVE ACCUMULATION.

8. WHERE PIPES AND CONDUITS, DUCT, ETC. PIERCE FIRE PROTECTION ENCLOSURES REFER TO "FIRESTOPPING" SECTION 07270 IN THE PROJECT.

COORDINATION NOTES

1. IN THE EVENT A CONSTRUCTION DRAWING CONTAINS AN ITEM OR ITEMS REFERENCING ANOTHER DISCIPLINE'S DRAWINGS, SUCH AS "REFER TO STRUCTURAL" OR "SEE CIVIL", THE CONTRACTOR SHALL HAVE ALLOWED FOR THE PROVISION OF THAT ITEM WHETHER SHOWN OR INDICATED IN THE OTHER DISCIPLINE OR NOT.

2. THIS SHALL APPLY BOTH TO ARCHITECTURAL DRAWINGS REFERENCING OTHER DISCIPLINES (LANDSCAPE, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, ETC.) AND DRAWINGS OF OTHER DISCIPLINES REFERENCING ARCHITECTURAL DRAWINGS.

3. IN THE EVENT THE ITEM REFERENCING OTHER DISCIPLINES IS DRAWN BUT NOT SPECIFICALLY NOTED THERE OR ELSEWHERE, THE CONTRACTOR SHALL MAKE PROVISIONS OF THE ITEM BASED ON THE DRAWN INFORMATION AND DIMENSION TO SCALE, BUT ONLY TO THE EXTEND OTHER SPECIFIC INFORMATION IS NOT PROVIDED.

4. ALL ACCOMMODATIONS IN ADJACENT AND ACCESSORY WORK SHALL BE MADE TO PROVIDE FOR A COMPLETE INSTALLATION OF THE ITEM.

5. IN CASE OF ANY DISCREPANCY WITH WORK OF OTHER DISCIPLINES, OR ONE DISCIPLINE TO ANOTHER, OR WITHIN THE WORK OF ANY DISCIPLINE, THE GREATER QUALITY OR QUANTITY OF WORK SHALL BE PROVIDED.

IECC ENERGY CODE COMPLIANCE

CATEGORY	REQUIRED	PROVIDED
1. ENERGY COMPLIANCE PATH	PRESCRIPTIVE OR ENERGY MODEL	PRESCRIPTIVE
2. INSULATION MATERIALS AND THEIR R-VALUES	ROOF: R-25ci STUD WALLS: R-13 + R-5ci MASS WALLS: U-0.151	ROOF: R-25ci STUD WALLS: R-25 + R-8ci MASS WALLS: U-0.1
3. FENESTRATION U-FACTOR AND SOLAR HEAT GAIN COEFFICIENTS (SHGC)	SLAB ON GRADE: NO REQUIREMENT MAX U-FACTOR: 0.45 (SEE CODE)	SLAB ON GRADE: NONE MAX U-FACTOR: 0.28
4. AREA-WEIGHTED U-FACTOR AND SHGC CALCULATIONS	MAX SHGC: 0.25 (SEE CODE)	MAX SHGC: 0.19
5. MECHANICAL SYSTEM DESIGN CRITERIA	OPTIONAL	NOT CALCULATED
6. MECHANICAL AND SERVICE WATER-HEATING SYSTEMS AND EQUIPMENT	DESCRIPTION REQUIRED	SEE MECHANICAL
7. ECONOMIZER DESCRIPTION	DESCRIPTION REQUIRED	SEE MECHANICAL
8. EQUIPMENT AND SYSTEM CONTROLS	DESCRIPTION REQUIRED	SEE MECHANICAL
9. FAN MOTOR HORSEPOWER (HP) AND CONTROLS	DESCRIPTION REQUIRED	SEE MECHANICAL
10. DUCT SEALING, DUCT, AND PIPE INSULATION AND LOCATION	DESCRIPTION REQUIRED	SEE MECHANICAL
11. LIGHTING FIXTURE SCHEDULE WITH WATTAGE AND CONTROL NARRATIVE	THICKNESS & LOCATION REQUIRED	SEE ELECTRICAL
12. LOCATION OF DAYLIGHT ZONES ON FLOOR PLANS	SCHEDULE REQUIRED	SEE ELECTRICAL
13. AIR BARRIER AND AIR SEALING DETAILS, INCLUDING OF THE AIR BARRIER	FLOOR PLAN REQUIRED	SEE SHEET A-321 (PENDING)
14. INSULATION CERTIFICATE	DETAILS REQUIRED	SEE SHEET A-321 (PENDING)
	CERTIFICATE REQUIRED	WILL ACQUIRE UPON COMPLETION

No.	Description	Date

STAMP

LESTER A. ALFORTISH REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

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PROJECT TITLE

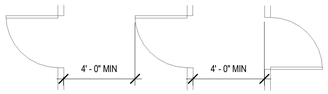
FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: INFORMATION SHEET	
PROJECT NO. 12274	SHEET NO. G-002

DOORS

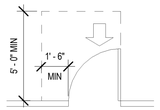


CLEARANCES FOR DOORS IN SERIES

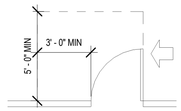


SWING DOOR CLEARANCES

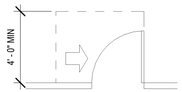
NOTE: ALL DOORS IN ALCOVES MUST COMPLY WITH THE CLEARANCES NOTED FOR FRONT APPROACHES



PULL SIDE, FRONT APPROACH

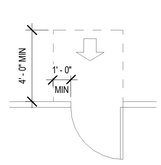


PULL SIDE, HINGE SIDE APPROACH

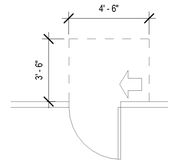


PULL SIDE, LATCH SIDE APPROACH

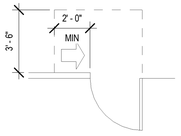
MANEUVERING CLEARANCES AT DOORS - OUTSWING DOORS



PUSH SIDE, FRONT APPROACH



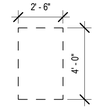
PUSH SIDE, HINGE SIDE APPROACH



PUSH SIDE, LATCH SIDE APPROACH

MANEUVERING CLEARANCES AT DOORS - INSWINGING DOORS

SPACE REQUIREMENTS

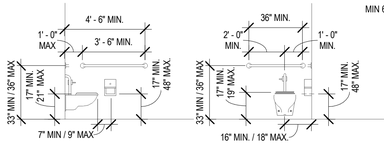


CLEAR FLOOR SPACE

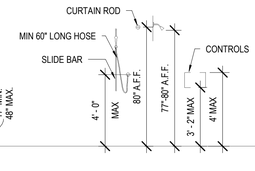


WHEELCHAIR TURNING RADIUS

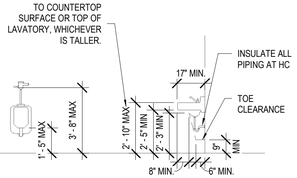
TOILET, SHOWER, URINAL & LAVATORY MOUNTING HEIGHTS



WALL HUNG TOILET W/ TOILET PAPER DISPENSER



HAND HELD SHOWER/SHOWER HEAD

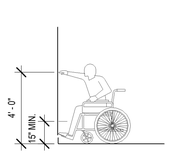


WALL HUNG URINAL

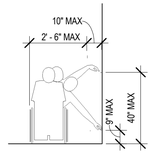
WALL HUNG ADA LAVATORY

REACH LIMITATIONS ELEVATIONS

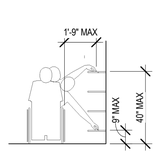
SEE SECTIONS 4.2, 4.3, 4.4 AND 4.5 OF THE A.D.A. ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATIONON PASSAGE WIDTHS, SPACE REQUIREMENTS, CLEARANCES, REACH, AND PROTRUSIONS



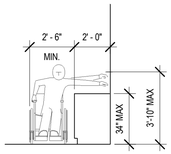
FORWARD REACH



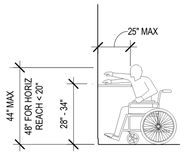
HIGH AND LOW SIDE REACH



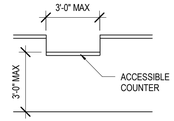
HIGH AND LOW REACH (ADJUSTABLE SHELVES)



MAXIMUM SIDE REACH OVER AN OBSTACLE

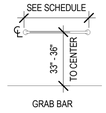


MAXIMUM FRONT REACH OVER AN OBSTACLE

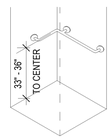


ACCESSIBLE COUNTER ELEVATION

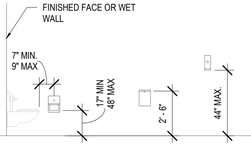
FIXTURE AND ACCESSORIES MOUNTING HEIGHTS



GRAB BAR



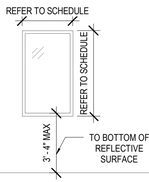
SHOWER STALL GRAB BAR



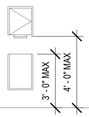
TOILET TISSUE DISPENSER

SANITARY NAPKIN DISPENSER

WALL MOUNTED SOAP DISPENSER



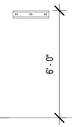
FRAMED MIRROR



PAPER TOWEL DISPENSER/ WASTE RECEPTACLE



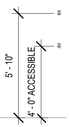
FIRE EXTINGUISHER CABINET



MOP AND BROOM HOLDER

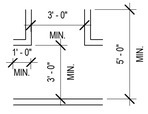


SURFACE MOUNT TOWEL BAR

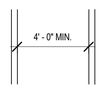


SURFACE MOUNT/ DOOR HUNG CLOTHES HOOK

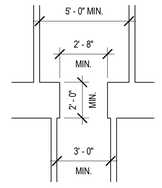
ACCESSIBLE ROUTE



T-SHAPED SDPACE FOR 180° TURNS



1 WHEEL CHAIR + 1 AMBULATORY PERSON PASSAGE

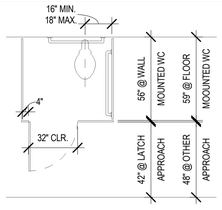


1 WHEELCHAIR PASSAGE

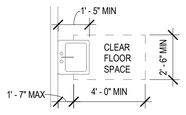
NOTES

1. INFORMATION SHOWN ON THIS SHEET IS THE MINIMUM REQUIRED FOR ADA COMPLIANCE.
2. DIMENSIONS INDICATED ARE THE MINIMUM CLEAR DIMENSIONS REQUIRED BY THE ADA ACCESSIBILITY GUIDELINES. THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT OF BUILDING ELEMENTS TO ASSURE THAT DIMENSIONS SHOWN ARE PROVIDED.
3. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL DRAWINGS AND THE INFORMATION GIVEN ON THIS SHEET.
4. DO NOT SCALE THESE DRAWINGS.
5. REFER TO FEDERAL PUBLICATION "AMERICANS WITH DISABILITIES ACT TITLE III: PUBLIC ACCOMMODATIONS" (LATEST EDITION) AND PROJECT LOCAL GOVERNING REGULATIONS FOR COMPLETE PROJECT ACCESSIBILITY REQUIREMENTS.
6. INFORMATION SHOWN ON THIS SHEET IS PROVIDED TO THE CONTRACTOR, TO COORDINATE AND VERIFY ITEMS AND CONDITIONS INDICATED IN THE CONSTRUCTION DOCUMENTS, WITH ADA COMPLIANCE.
7. ALL CONDITIONS SHOWN ON THIS SHEET MAY NOT NECESSARILY APPLY TO THIS PROJECT.

ACCESSIBLE TOILET & LAVATORY PLANS

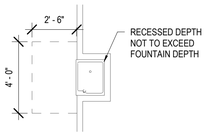


ACCESSIBLE STALL PLAN

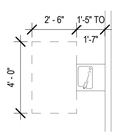


CLEAR FLOOR SPACE LAVATORY PLAN

DRINKING FOUNTAINS

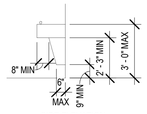


RECESSED WATER FOUNTAIN PLAN



SURFACE MOUNTED WATER FOUNTAIN PLAN

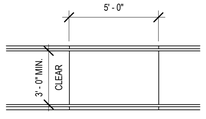
NOTE: IF MOUNTED MORE THAN 27" AFF, THE LEADING EDGE OF THE DRINKING FOUNTAIN CAN PROTRUDE A MAXIMUM OF 4" INTO WALKWAYS, CORRIDORS, PASSAGEWAYS, HALLS OR AISLES.



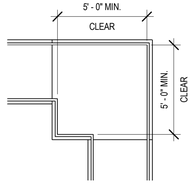
SIDE ELEVATION

SEE SECTION 4.13 (10) AND 4.15 OF THE ADA ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON DRINKING FOUNTAINS

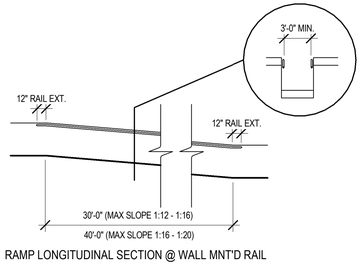
RAMPS



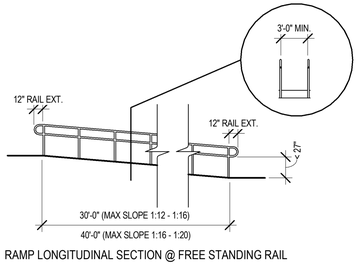
RAMP LANDING DIMENSIONS @ STRAIGHT RUN



RAMP LANDING DIMENSIONS @ CHANGE OF DIRECTION



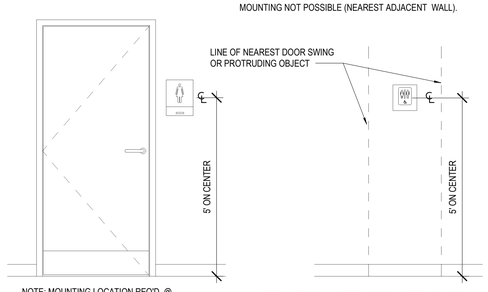
RAMP LONGITUDINAL SECTION @ WALL MNT'D RAIL



RAMP LONGITUDINAL SECTION @ FREE STANDING RAIL

SEE SECTION 4.8 OF THE A.D.A. ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON RAMPS

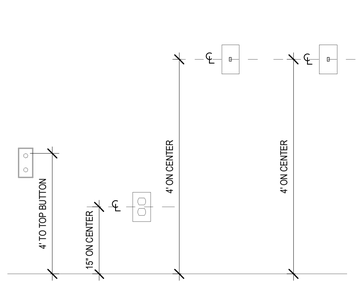
DOOR SIGNAGE (HEIGHT & LOCATION)



NOTE: MOUNTING LOCATION REQ'D. @ STRIKE SIDE WHERE POSSIBLE

NOTE: A PERSON MUST BE ABLE TO APPROACH WITHIN 3" OF SIGN WITHOUT ENCOUNTERING ANY DOOR SWING OR PROTRUDING OBJECT

ELECTRICAL FIXTURES

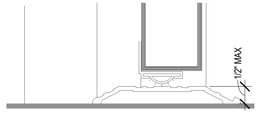


ELEC./COMM. OUTLET

WALL SWITCH

WALL MOUNTED CONTROL DEVICE

DOOR THRESHOLD DETAIL



SEE SECTION 4.13 OF THE ADA ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON DOORS

CD_G-0_ADA DIAGRAMS

No.	Description	Date

STAMP

LESTER A. ALFORTISH, III * REG. NO. 7801 * STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

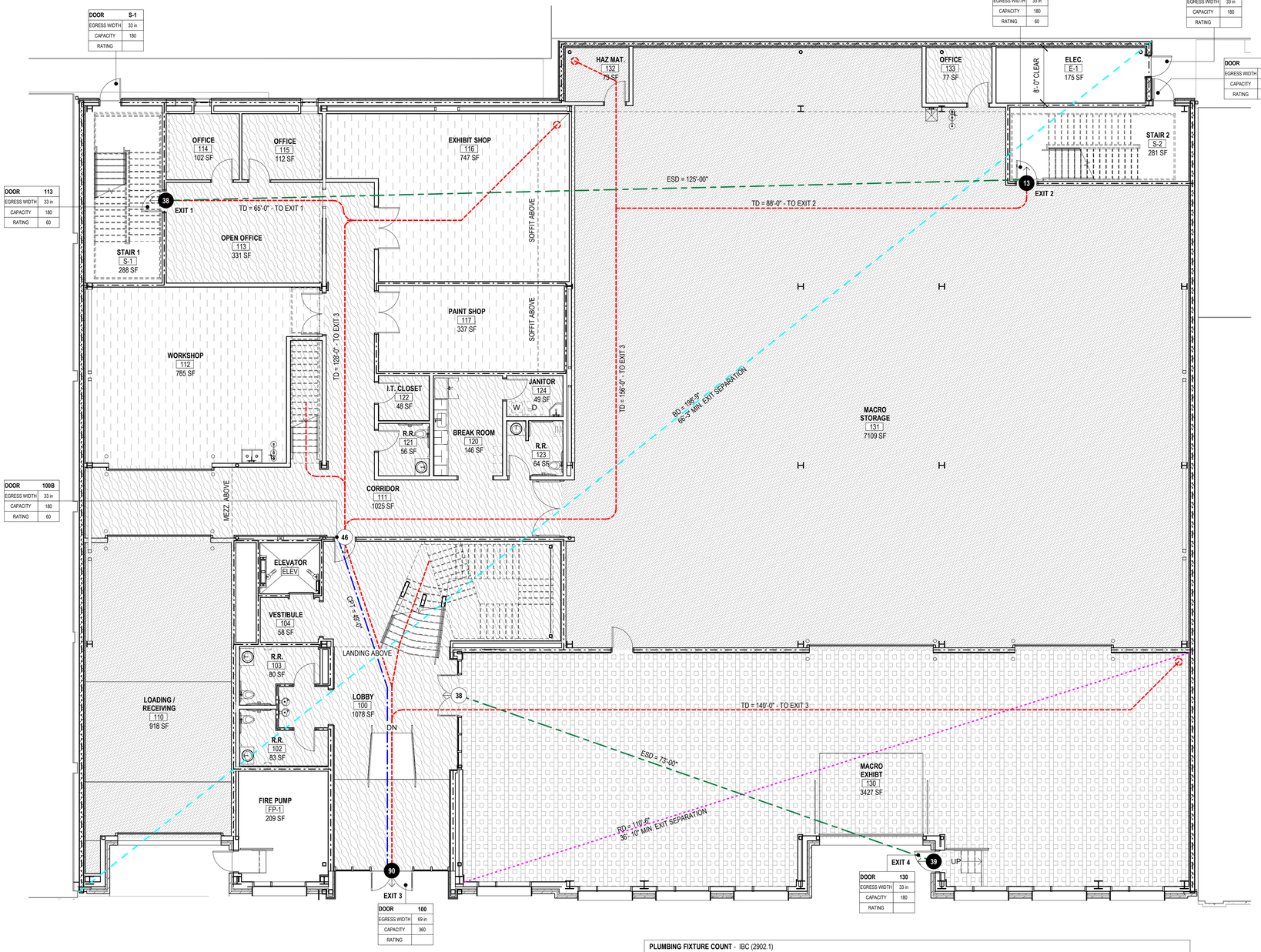
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: ADA DETAILS	
PROJECT NO. 12274	SHEET NO. G-003



1 LIFE SAFETY PLAN - LEVEL 1
G-004 1/8" = 1'-0"

PLUMBING FIXTURE COUNT - IBC (2902.1)											
OCCUPANCY	# OVERALL	MALE WATER CLOSETS		FEMALE WATER CLOSETS		MALE LAVATORIES		FEMALE LAVATORIES		DRINKING FOUNTAINS	
		RATIO	REQUIRED	RATIO	REQUIRED	RATIO	REQUIRED	RATIO	REQUIRED	RATIO	REQUIRED
ASSEMBLY	77 OCC.	(39) PER 125	0.31	(39) PER 65	0.59	(39) PER 200	0.19	(39) PER 200	0.19	(77) PER 500	0.15
BUSINESS	46 OCC.	(23) PER 25	0.92	(23) PER 25	0.92	(23) PER 40	0.57	(23) PER 40	0.57	(46) PER 100	0.46
FACTORY	20 OCC.	(10) PER 25	0.10	(10) PER 25	0.10	(10) PER 40	0.10	(10) PER 40	0.10	(20) PER 100	0.05
STORAGE	37 OCC.	(19) PER 100	0.19	(19) PER 100	0.19	(19) PER 100	0.19	(19) PER 100	0.19	(37) PER 1,000	0.04
TOTALS	180 OCC.		1.51		1.80		1.05		1.05		0.70
TOTALS	ROUNDED		2		2		2		2		1

APPLICABLE CODES:

- 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
- 2021 INTERNATIONAL PLUMBING CODE (IPC)
- 2021 INTERNATIONAL MECHANICAL CODE (IMC)
- 2021 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2020 NATIONAL ELECTRIC CODE, NFPA 70 (NEC)
- 2015 LIFE SAFETY CODE, NFPA 101
- 2010 AMERICANS WITH DISABILITIES ACT GUIDELINES (ADA)
- 2020 LOUISIANA STATE UNIFORM CONSTRUCTION CODE (LSUCC)
- CODE OF ORDINANCES CITY OF NEW ORLEANS

CLASSIFICATIONS:

CONSTRUCTION TYPE: (IBC 602.2) ***II-B*** (NFPA) ***II(000) / II(111)***

OCCUPANCY: (IBC 508.4) MIXED USE, SEPARATED OCCUPANCIES
(A-3) ASSEMBLY
(B) BUSINESS
(F-1) FACTORY INDUSTRIAL, MODERATE-HAZARD
(S-1) STORAGE, MODERATE-HAZARD

FIRE PROTECTION: **AUTOMATIC FIRE-EXTINGUISHING SYSTEM, NFPA 13**
REFER TO FIRE PROTECTION DRAWINGS

BUILDING HEIGHT: (IBC 504.3) 75 FT ALLOWABLE
ACTUAL HEIGHT **<75 FT**

BUILDING AREA: (IBC 506.2) 38,000 SF ASSEMBLY (A-3) S1 MAXIMUM
ACTUAL AREA **34,854 SF GROSS BUIDING AREA**
LEVEL 1 **19,101 SF GROSS BUIDING AREA**
MEZZ. **2,536 SF GROSS BUIDING AREA**
LEVEL 2 **13,217 SF GROSS BUIDING AREA**

FIRE-RESISTANCE RATINGS:

PRIMARY STRUCTURAL FRAME:	0 HR	**0 HR PROVIDED**
BEARING WALLS - EXTERIOR:	0 HR	**N/A**
BEARING WALLS - INTERIOR:	0 HR	**N/A**
NONBEARING WALLS - EXTERIOR:	0 HR	
(IBC 705.5 FIRE SEPARATION)	X < 5 FT	**2 HR, PER LIFE SAFETY PLAN**
	5 FT < X < 10 FT	**1 HR, PER LIFE SAFETY PLAN**
NONBEARING WALLS - INTERIOR:	0 HR	**1 HR, PER LIFE SAFETY PLAN**
FLOOR CONSTRUCTION:	0 HR	**1 HR PROVIDED**
ROOF CONSTRUCTION:	0 HR	**0 HR**
OCCUPANCY SEPARATIONS:	(IBC 508.4)	**PER LIFE SAFETY PLAN**

MEANS OF EGRESS:

OCCUPANT LOAD FACTORS: (IBC 1004.5)

(A-3) ASSEMBLY	= 30 SF NET
(B) BUSINESS	= 100 SF GROSS (2015 NFPA 101)
(F-1) FACTORY	= 100 SF GROSS
(S-1) STORAGE	= 300 SF GROSS

DESIGN OCCUPANT LOADS:

LEVEL 1:	**165 OCCUPANTS**
MEZZANINE:	**9 OCCUPANTS**
LEVEL 2.	**6 OCCUPANTS**
TOTAL:	**180 OCCUPANTS**

OCCUPANT LOAD CALCULATIONS:

LEVEL 1	(A-3) ASSEMBLY	2,300 SF (NET) / 30 SF	=	**77 OCC**
	(B) BUSINESS	3,943 SF (GROSS) /100 SF	=	**40 OCC**
	(F-1) FACTORY	1,961 SF (GROSS) /100 SF	=	**20 OCC**
	(S-1) STORAGE	8,309 SF (GROSS) /300 SF	=	**28 OCC**
MEZZANINE	(S-1) STORAGE	2,536 SF (GROSS) /300 SF	=	**9 OCC**
LEVEL 2	(B) BUSINESS	567 SF (GROSS) /100 SF	=	**6 OCC**
TOTAL			=	**180 OCC**

NUMBER OF EXITS: (IBC 1006.3.3)

LEVEL 1:	2 EXITS MINIMUM	**4 EXITS PROVIDED**
MEZZANINE:	1 EXITS MINIMUM	**1 EXITS PROVIDED**
LEVEL 2:	2 EXITS MINIMUM	**3 EXITS PROVIDED**

SPACES WITH ONE EXIT:	(IBC 1006.2.1)	**MEZZANINE**
MAXIMUM OCCUPANT LOAD:	29 OCCUPANTS	**9 DESIGN OCCUPANT LOAD**
MAXIMUM COMMON PATH:	100 FT (SPRINKLER)	**AS INDICATED IN LIFE SAFETY PLAN**

MEANS OF EGRESS CAPACITY:

STAIR CAPACITY: (NFPA 7.3.3.1) = .3" / P @ WIDTH UP TO 44"
(NFPA 7.3.3.2) = .218" / P @ WIDTHS OVER 44"
(IBC 1005.3.1) = .2" / P (SPRINK + VOICE ALARM)

LEVEL 1:	36"/44" MIN. WIDTH	165 OCC x 0.2"	= <36"
MEZZANINE:	36" MIN. WIDTH	9 OCC x 0.2"	= <36"
LEVEL 2:	44" MIN. WIDTH	6 OCC x 0.2"	= <36"

DOOR CAPACITY: (NFPA 7.3.3.1) = .2" / P
(IBC 1005.3.2) = .15" / P (SPRINK + VOICE ALARM)

LEVEL 1:	32" MIN. WIDTH	180 OCC x 0.2"	= 36" REQUIRED WIDTH
MEZZANINE:	32" MIN. WIDTH	9 OCC x 0.2"	= <32"
LEVEL 2:	32" MIN. WIDTH	6 OCC x 0.2"	= <32"

1F EXIT 1	= 33"	
1F EXIT 2	= 33"	
1F EXIT 3	= 68.5"	
1F EXIT 4	= 33"	
TOTAL	= **168"**	**WIDTH PROVIDED**
MEZZ EXIT 1	= **33"**	**WIDTH PROVIDED**
2F EXIT 1	= 33"	
2F EXIT 2	= 33"	
2F EXIT 3	= 68.5"	
TOTAL	= **135"**	**WIDTH PROVIDED**

MAX. DEAD END: NFPA (12.2.5.1.3): 20'
NFPA (38.2.5.2.1): 50'
NFPA (42.2.5): 100'
IBC (1020.5): 50'

MAX. COMMON PATH: NFPA (12.2.5.1.2): 20' ([Occ. # > 75] Sprink., Assembly)
NFPA (38.2.5.3.1): 100'
NFPA (42.2.5): 100'
IBC (1006.2.1): 100'

MAX. TRAVEL DISTANCE: NFPA (12.2.6.2.1): 250' (Sprink., Assembly) - Occ. Type.
NFPA (38.2.6.3): 300' (Sprink., Business) - Occ. Type.
NFPA (42.2.6): 400' (Sprink., OHS)
IBC (1017.2) 250' (Sprink.) - Occ. Type (A, B, S-1)

LIFE SAFETY LEGEND

- (A-3) ASSEMBLY 30 SF NET
- (B) BUSINESS 100 SF GROSS
- (F-1) FACTORY 100 SF GROSS
- (S-1) STORAGE 300 SF GROSS
- SR / FEC — SEMI-RECESSED FIRE EXTINGUISHER CABINET
- 45 — RATED DOOR / NON RATED DOOR
- 1 HR. RATED WALL
- 2 HR. RATED WALL
- CPT = X'-X" — COMMON PATH
- DEC = X'-X" — DEAD END
- ESD = X'-X" — EXIT SEPARATION DISTANCE
- RD = X'-X" — ROOM DIAGONAL
- BD = X'-X" — BUILDING DIAGONAL
- TD = X'-X" — TRAVEL DISTANCE
- 0 — ROOM EGRESS OCCUPANT LOAD DOOR TAG
- 0 — MAIN EGRESS OCCUPANT LOAD DOOR TAG

No.	Description	Date

STAMP



KEY PLAN

Mathes Brierre
ARCHITECTS
201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

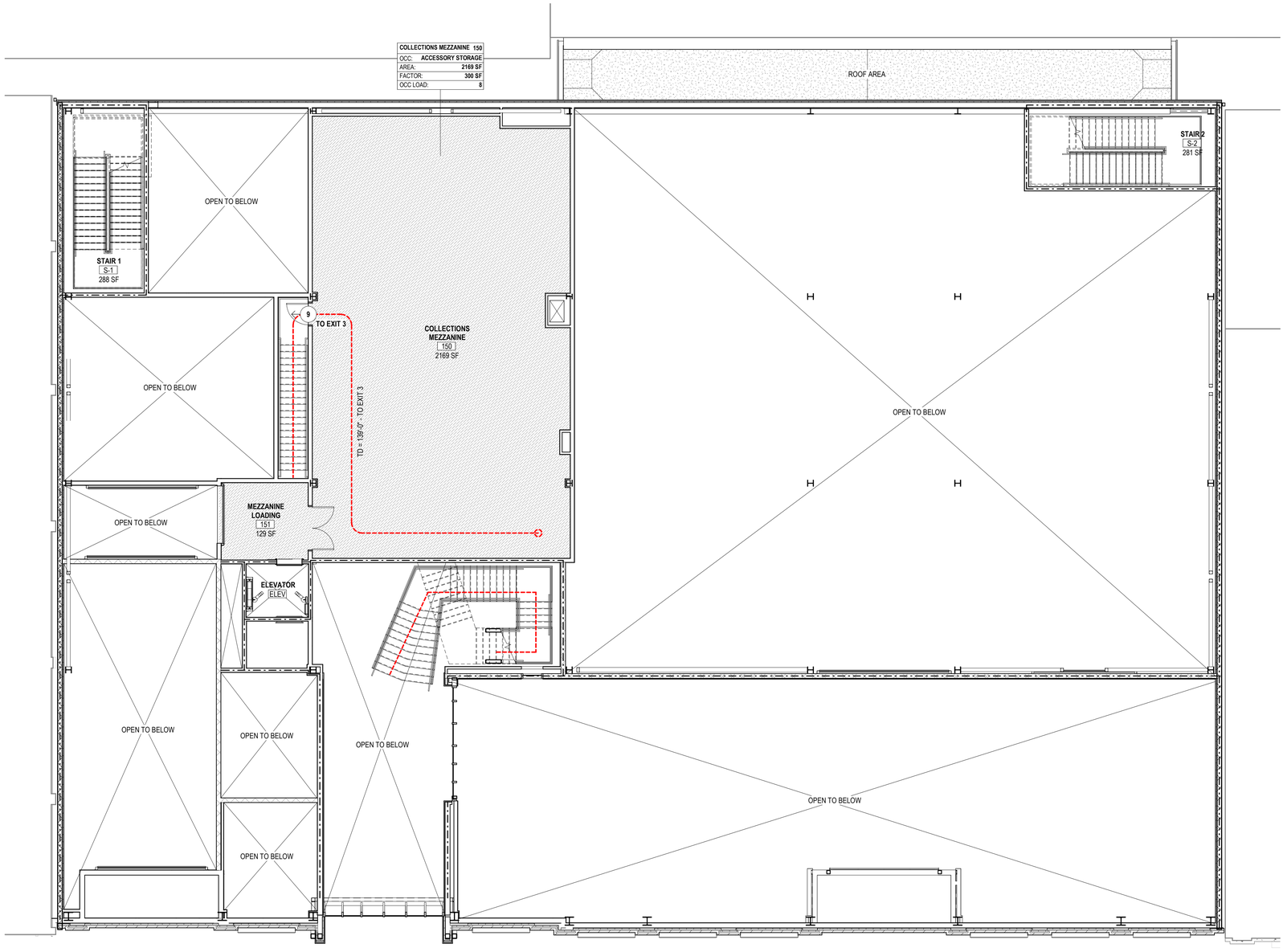
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: LIFE SAFETY - LEVEL 1	
PROJECT NO. 12274	SHEET NO. G-004



1 LIFE SAFETY PLAN - LEVEL 1 MEZ.
G-005 1/8" = 1'-0"

APPLICABLE CODES:

- 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
- 2021 INTERNATIONAL PLUMBING CODE (IPC)
- 2021 INTERNATIONAL MECHANICAL CODE (IMC)
- 2021 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2020 NATIONAL ELECTRIC CODE, NFPA 70 (NEC)
- 2015 LIFE SAFETY CODE, NFPA 101
- 2010 AMERICANS WITH DISABILITIES ACT GUIDELINES (ADA)
- 2020 LOUISIANA STATE UNIFORM CONSTRUCTION CODE (LSUCC)
- CODE OF ORDINANCES CITY OF NEW ORLEANS

CLASSIFICATIONS:

CONSTRUCTION TYPE: (IBC 602.2) ***II-B***
(NFPA) ***II(000) / II(111)***

OCCUPANCY: (IBC 508.4) MIXED USE, SEPARATED OCCUPANCIES
(A-3) ASSEMBLY
(B) BUSINESS
(F-1) FACTORY INDUSTRIAL, MODERATE-HAZARD
(S-1) STORAGE, MODERATE-HAZARD

FIRE PROTECTION: **AUTOMATIC FIRE-EXTINGUISHING SYSTEM, NFPA 13**
REFER TO FIRE PROTECTION DRAWINGS

BUILDING HEIGHT: (IBC 504.3) 75 FT ALLOWABLE
ACTUAL HEIGHT **<75 FT**

BUILDING AREA: (IBC 506.2) 38,000 SF ASSEMBLY (A-3) S1 MAXIMUM
ACTUAL AREA **34,854 SF GROSS BUIDING AREA**
LEVEL 1 **19,101 SF GROSS BUIDING AREA**
MEZZ. **2,536 SF GROSS BUIDING AREA**
LEVEL 2 **13,217 SF GROSS BUIDING AREA**

FIRE-RESISTANCE RATINGS:

PRIMARY STRUCTURAL FRAME:	0 HR	**0 HR PROVIDED**
BEARING WALLS - EXTERIOR:	0 HR	**N/A**
BEARING WALLS - INTERIOR:	0 HR	**N/A**
NONBEARING WALLS - EXTERIOR:	0 HR	
(IBC 705.5 FIRE SEPARATION)	X < 5 FT	**2 HR, PER LIFE SAFETY PLAN**
	5 FT < X < 10 FT	**1 HR, PER LIFE SAFETY PLAN**
NONBEARING WALLS - INTERIOR:	0 HR	**1 HR, PER LIFE SAFETY PLAN**
FLOOR CONSTRUCTION:	0 HR	**1 HR PROVIDED**
ROOF CONSTRUCTION:	0 HR	**0 HR**
OCCUPANCY SEPARATIONS:	(IBC 508.4)	**PER LIFE SAFETY PLAN**

MEANS OF EGRESS:

OCCUPANT LOAD FACTORS: (IBC 1004.5)

(A-3) ASSEMBLY	= 30 SF NET
(B) BUSINESS	= 100 SF GROSS (2015 NFPA 101)
(F-1) FACTORY	= 100 SF GROSS
(S-1) STORAGE	= 300 SF GROSS

DESIGN OCCUPANT LOADS:

LEVEL 1:	**165 OCCUPANTS**
MEZZANINE:	**9 OCCUPANTS**
LEVEL 2.	**6 OCCUPANTS**
TOTAL:	**180 OCCUPANTS**

OCCUPANT LOAD CALCULATIONS:

LEVEL 1	(A-3) ASSEMBLY	2,300 SF (NET) / 30 SF	=	**77 OCC**
	(B) BUSINESS	3,943 SF (GROSS) /100 SF	=	**40 OCC**
	(F-1) FACTORY	1,961 SF (GROSS) /100 SF	=	**20 OCC**
	(S-1) STORAGE	8,309 SF (GROSS) /300 SF	=	**28 OCC**
MEZZANINE	(S-1) STORAGE	2,536 SF (GROSS) /300 SF	=	**9 OCC**
LEVEL 2	(B) BUSINESS	567 SF (GROSS) /100 SF	=	**6 OCC**
TOTAL			=	**180 OCC**

NUMBER OF EXITS: (IBC 1006.3.3)

LEVEL 1:	2 EXITS MINIMUM	**4 EXITS PROVIDED**
MEZZANINE:	1 EXITS MINIMUM	**1 EXITS PROVIDED**
LEVEL 2:	2 EXITS MINIMUM	**3 EXITS PROVIDED**

SPACES WITH ONE EXIT:	(IBC 1006.2.1)	**MEZZANINE**
MAXIMUM OCCUPANT LOAD:	29 OCCUPANTS	**9 DESIGN OCCUPANT LOAD**
MAXIMUM COMMON PATH:	100 FT (SPRINKLER)	**AS INDICATED IN LIFE SAFETY PLAN**

MEANS OF EGRESS CAPACITY:

STAIR CAPACITY: (NFPA 7.3.3.1) = .3" / P @ WIDTH UP TO 44"
(NFPA 7.3.3.2) = .218" / P @ WIDTHS OVER 44"
(IBC 1005.3.1) = .2" / P (SPRINK + VOICE ALARM)

LEVEL 1:	36"/44" MIN. WIDTH	165 OCC x 0.2"	= <36"
MEZZANINE:	36" MIN. WIDTH	9 OCC x 0.2"	= <36"
LEVEL 2:	44" MIN. WIDTH	6 OCC x 0.2"	= <36"

DOOR CAPACITY: (NFPA 7.3.3.1) = .2" / P
(IBC 1005.3.2) = .15" / P (SPRINK + VOICE ALARM)

LEVEL 1:	32" MIN. WIDTH	180 OCC x 0.2"	= 36" REQUIRED WIDTH
MEZZANINE:	32" MIN. WIDTH	9 OCC x 0.2"	= <32"
LEVEL 2:	32" MIN. WIDTH	6 OCC x 0.2"	= <32"

1F EXIT 1	= 33"	
1F EXIT 2	= 33"	
1F EXIT 3	= 68.5"	
1F EXIT 4	= 33"	
TOTAL	= **168"**	**WIDTH PROVIDED**
MEZZ EXIT 1	= **33"**	**WIDTH PROVIDED**
2F EXIT 1	= 33"	
2F EXIT 2	= 33"	
2F EXIT 3	= 68.5"	
TOTAL	= **135"**	**WIDTH PROVIDED**

MAX. DEAD END:	NFPA (12.2.5.1.3):	20'
	NFPA (38.2.5.2.1):	50'
	NFPA (42.2.5):	100'
	IBC (1020.5):	50'
MAX. COMMON PATH:	NFPA (12.2.5.1.2):	20' ([Occ. # > 75] Sprink., Assembly)
	NFPA (38.2.5.3.1):	100'
	NFPA (42.2.5):	100'
	IBC (1006.2.1):	100'
MAX. TRAVEL DISTANCE:	NFPA (12.2.6.2.1):	250' (Sprink., Assembly) - Occ. Type.
	NFPA (38.2.6.3):	300' (Sprink., Business) - Occ. Type.
	NFPA (42.2.6):	400' (Sprink., OHS)
	IBC (1017.2)	250' (Sprink.) - Occ. Type (A, B, S-1)

LIFE SAFETY LEGEND

- **(A-3) ASSEMBLY** 30 SF NET
- **(B) BUSINESS** 100 SF GROSS
- **(F-1) FACTORY** 100 SF GROSS
- **(S-1) STORAGE** 300 SF GROSS
- 1 HR. RATED WALL
- 2 HR. RATED WALL
- CPT = X'-X" — COMMON PATH
- DEC = X'-X" — DEAD END
- ESD = X'-X" — EXIT SEPARATION DISTANCE
- RD = X'-X" — ROOM DIAGONAL
- BD = X'-X" — BUILDING DIAGONAL
- TD = X'-X" — TRAVEL DISTANCE
- SR / FEC — SEMI-RECESSED FIRE EXTINGUISHER CABINET
- 45 — RATED DOOR / NON RATED DOOR

DOOR	101
EGRESS WIDTH	33 in
CAPACITY	180
RATING	90 MIN

- 0 — ROOM EGRESS OCCUPANT LOAD DOOR TAG
- 0 — MAIN EGRESS OCCUPANT LOAD DOOR TAG

No.	Description	Date

STAMP

LESTER A. ALFORTISH REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre ARCHITECTS

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New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

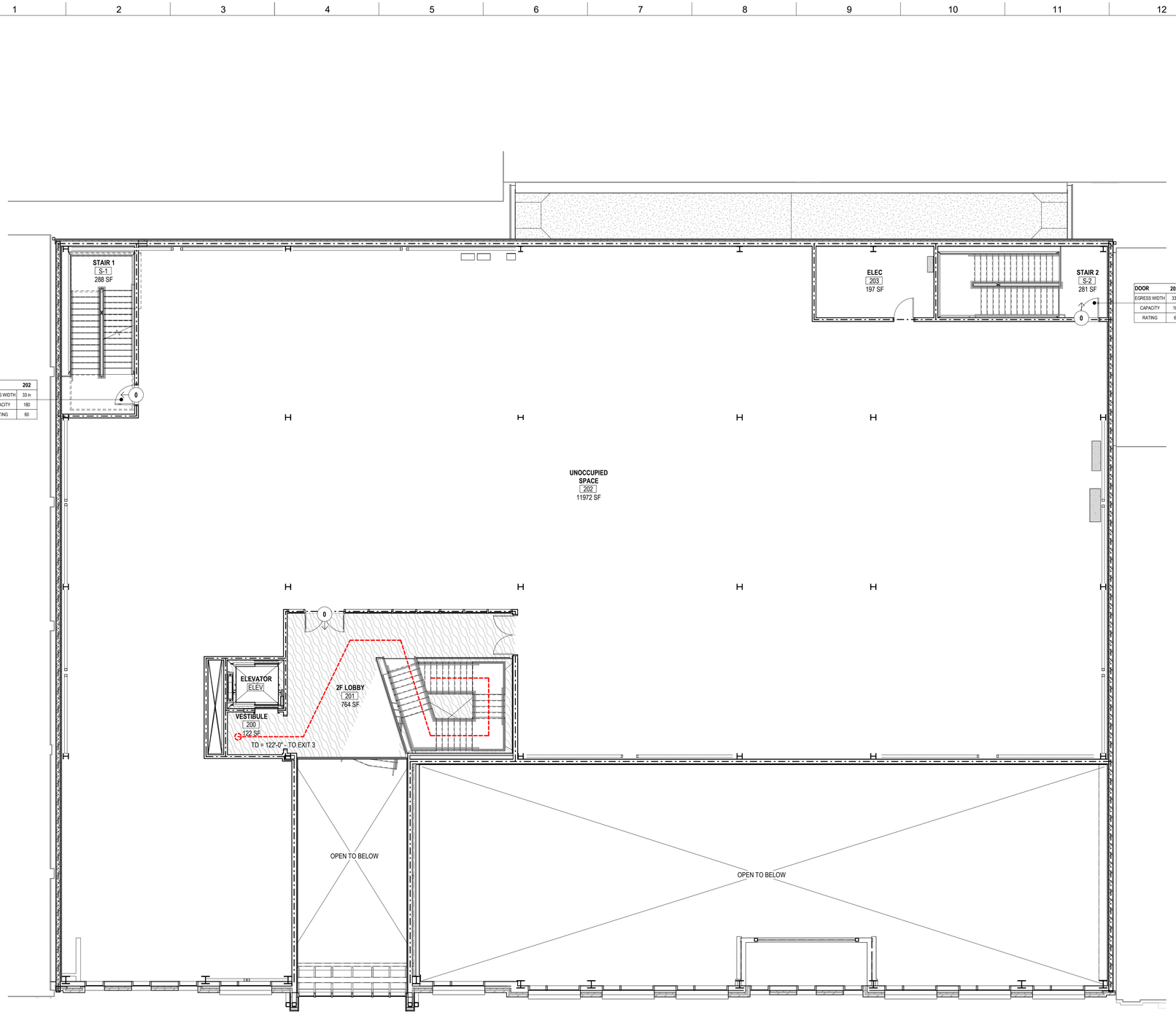
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: LIFE SAFETY - MEZZANINE	
PROJECT NO. 12274	SHEET NO. G-005



1 LIFE SAFETY PLAN - LEVEL 2
G-006 1/8" = 1'-0"

APPLICABLE CODES:

- 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
- 2021 INTERNATIONAL PLUMBING CODE (IPC)
- 2021 INTERNATIONAL MECHANICAL CODE (IMC)
- 2021 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2020 NATIONAL ELECTRIC CODE, NFPA 70 (NEC)
- 2015 LIFE SAFETY CODE, NFPA 101
- 2010 AMERICANS WITH DISABILITIES ACT GUIDELINES (ADA)
- 2020 LOUISIANA STATE UNIFORM CONSTRUCTION CODE (LSUCC)
- CODE OF ORDINANCES CITY OF NEW ORLEANS

CLASSIFICATIONS:

CONSTRUCTION TYPE:	(IBC 602.2)	***II-B***
	(NFPA)	***II(000) / II(111)***
OCCUPANCY:	(IBC 508.4) MIXED USE, SEPARATED OCCUPANCIES	
	(A-3) ASSEMBLY	
	(B) BUSINESS	
	(F-1) FACTORY INDUSTRIAL, MODERATE-HAZARD	
	(S-1) STORAGE, MODERATE-HAZARD	
FIRE PROTECTION:	**AUTOMATIC FIRE-EXTINGUISHING SYSTEM, NFPA 13**	
	REFER TO FIRE PROTECTION DRAWINGS	
BUILDING HEIGHT:	(IBC 504.3)	75 FT ALLOWABLE
	ACTUAL HEIGHT	**<75 FT**
BUILDING AREA:	(IBC 506.2)	38,000 SF ASSEMBLY (A-3) S1 MAXIMUM
	ACTUAL AREA	**34,854 SF GROSS BUIDING AREA**
	LEVEL 1	**19,101 SF GROSS BUIDING AREA**
	MEZZ.	**2,536 SF GROSS BUIDING AREA**
	LEVEL 2	**13,217 SF GROSS BUIDING AREA**

FIRE-RESISTANCE RATINGS:

PRIMARY STRUCTURAL FRAME:	0 HR	**0 HR PROVIDED**
BEARING WALLS - EXTERIOR:	0 HR	**N/A**
BEARING WALLS - INTERIOR:	0 HR	**N/A**
NONBEARING WALLS - EXTERIOR:	0 HR	
(IBC 705.5 FIRE SEPARATION)	X < 5 FT	**2 HR, PER LIFE SAFETY PLAN**
	5 FT < X < 10 FT	**1 HR, PER LIFE SAFETY PLAN**
NONBEARING WALLS - INTERIOR:	0 HR	**1 HR, PER LIFE SAFETY PLAN**
FLOOR CONSTRUCTION:	0 HR	**1 HR PROVIDED**
ROOF CONSTRUCTION:	0 HR	**0 HR**
OCCUPANCY SEPARATIONS:	(IBC 508.4)	**PER LIFE SAFETY PLAN**

MEANS OF EGRESS:

OCCUPANT LOAD FACTORS: (IBC 1004.5)

(A-3) ASSEMBLY	= 30 SF NET
(B) BUSINESS	= 100 SF GROSS (2015 NFPA 101)
(F-1) FACTORY	= 100 SF GROSS
(S-1) STORAGE	= 300 SF GROSS

DESIGN OCCUPANT LOADS:

LEVEL 1:	**165 OCCUPANTS**
MEZZANINE:	**9 OCCUPANTS**
LEVEL 2:	**6 OCCUPANTS**
TOTAL:	**180 OCCUPANTS**

OCCUPANT LOAD CALCULATIONS:

LEVEL 1	(A-3) ASSEMBLY	2,300 SF (NET) / 30 SF	=	**77 OCC**
	(B) BUSINESS	3,943 SF (GROSS) /100 SF	=	**40 OCC**
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LEVEL 2	(B) BUSINESS	567 SF (GROSS) /100 SF	=	**6 OCC**
TOTAL			=	**180 OCC**

NUMBER OF EXITS:	(IBC 1006.3.3)		
	LEVEL 1:	2 EXITS MINIMUM	**4 EXITS PROVIDED**
	MEZZANINE:	1 EXITS MINIMUM	**1 EXITS PROVIDED**
	LEVEL 2:	2 EXITS MINIMUM	**3 EXITS PROVIDED**
SPACES WITH ONE EXIT:	(IBC 1006.2.1)		**MEZZANINE**
MAXIMUM OCCUPANT LOAD:	29 OCCUPANTS		**9 DESIGN OCCUPANT LOAD**
MAXIMUM COMMON PATH:	100 FT (SPRINKLER)		**AS INDICATED IN LIFE SAFETY PLAN**

MEANS OF EGRESS CAPACITY:

STAIR CAPACITY:

(NFPA 7.3.3.1) = .3" / P @ WIDTH UP TO 44"
(NFPA 7.3.3.2) = .218" / P @ WIDTHS OVER 44"
(IBC 1005.3.1) = .2" / P (SPRINK + VOICE ALARM)

LEVEL 1:	36"/44" MIN. WIDTH	165 OCC x 0.2"	= <36"
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LEVEL 2:	44" MIN. WIDTH	6 OCC x 0.2"	= <36"

DOOR CAPACITY:

(NFPA 7.3.3.1) = .2" / P
(IBC 1005.3.2) = .15" / P (SPRINK + VOICE ALARM)

LEVEL 1:	32" MIN. WIDTH	180 OCC x 0.2"	= 36" REQUIRED WIDTH
MEZZANINE:	32" MIN. WIDTH	9 OCC x 0.2"	= <32"
LEVEL 2:	32" MIN. WIDTH	6 OCC x 0.2"	= <32"

1F EXIT 1	= 33"	
1F EXIT 2	= 33"	
1F EXIT 3	= 68.5"	
1F EXIT 4	= 33"	
TOTAL	= **168"**	**WIDTH PROVIDED**
MEZZ EXIT 1	= **33"**	**WIDTH PROVIDED**
2F EXIT 1	= 33"	
2F EXIT 2	= 33"	
2F EXIT 3	= 68.5"	
TOTAL	= **135"**	**WIDTH PROVIDED**

MAX. DEAD END:	NFPA (12.2.5.1.3):	20'
	NFPA (38.2.5.2.1):	50'
	NFPA (42.2.5):	100'
	IBC (1020.5):	50'
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	NFPA (38.2.6.3):	300' (Sprink., Business) - Occ. Type.
	NFPA (42.2.6):	400' (Sprink., OHS)
	IBC (1017.2)	250' (Sprink.) - Occ. Type (A, B, S-1)

LIFE SAFETY LEGEND

- **(A-3) ASSEMBLY** 30 SF NET
- **(B) BUSINESS** 100 SF GROSS
- **(F-1) FACTORY** 100 SF GROSS
- **(S-1) STORAGE** 300 SF GROSS
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- 2 HR. RATED WALL
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- ESD = X'-X" — EXIT SEPARATION DISTANCE
- RD = X'-X" — ROOM DIAGONAL
- BD = X'-X" — BUILDING DIAGONAL
- TD = X'-X" — TRAVEL DISTANCE
- SR / FEC — SEMI-RECESSED FIRE EXTINGUISHER CABINET
- 45 — RATED DOOR / NON RATED DOOR
- 0 — ROOM EGRESS OCCUPANT LOAD DOOR TAG
- 0 — MAIN EGRESS OCCUPANT LOAD DOOR TAG

DOOR	101
EGRESS WIDTH	33 in
CAPACITY	180
RATING	90 MIN

No.	Description	Date

STAMP

LESTER A. ALFORTISH REG. NO. 7607 STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

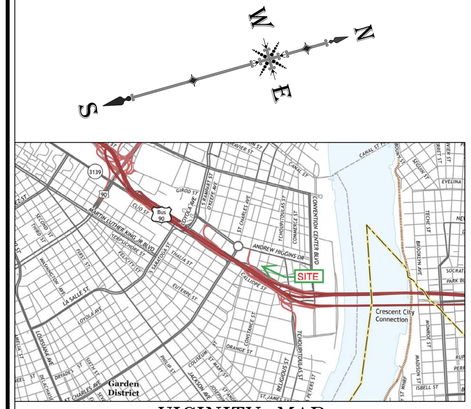
FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: LIFE SAFETY - LEVEL 2	
PROJECT NO. 12274	SHEET NO. G-006

SQUARE 137
FIRST DISTRICT



VICINITY MAP

REFERENCE SURVEYS:

SURVEY BY FRANK WADDILL DATED JULY 20, 1928

SURVEY BY GANDOLFO DATED MAY 7, 1940

SURVEY BY GILBERT, KELLY, COUTURIE', INC. DATED FEBRUARY 12, 2001

SURVEY BY GANDOLFO KUHN LLC DATED MARCH 1, 2011, REVISED OCTOBER 11, 2011

SURVEY BY GILBERT, KELLY, COUTURIE, INC DATED OCTOBER 22, 2020

CERTAIN FEATURES I.E. FENCES, WALLS, ETC. MAY BE EXAGGERATED IN SCALE FOR CLARITY. DIMENSIONS SHOW ACTUAL LOCATIONS.

THE SERVITUDES SHOWN HEREON ARE LIMITED TO THOSE SET FORTH IN THE RECORD DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES ARE REFLECTED OR SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

THIS PROPERTY IS LOCATED IN FLOOD ZONE X, BASE FLOOD ELEVATION N/A, AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP 22071C0229F EFFECTIVE SEPTEMBER 30, 2016.

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

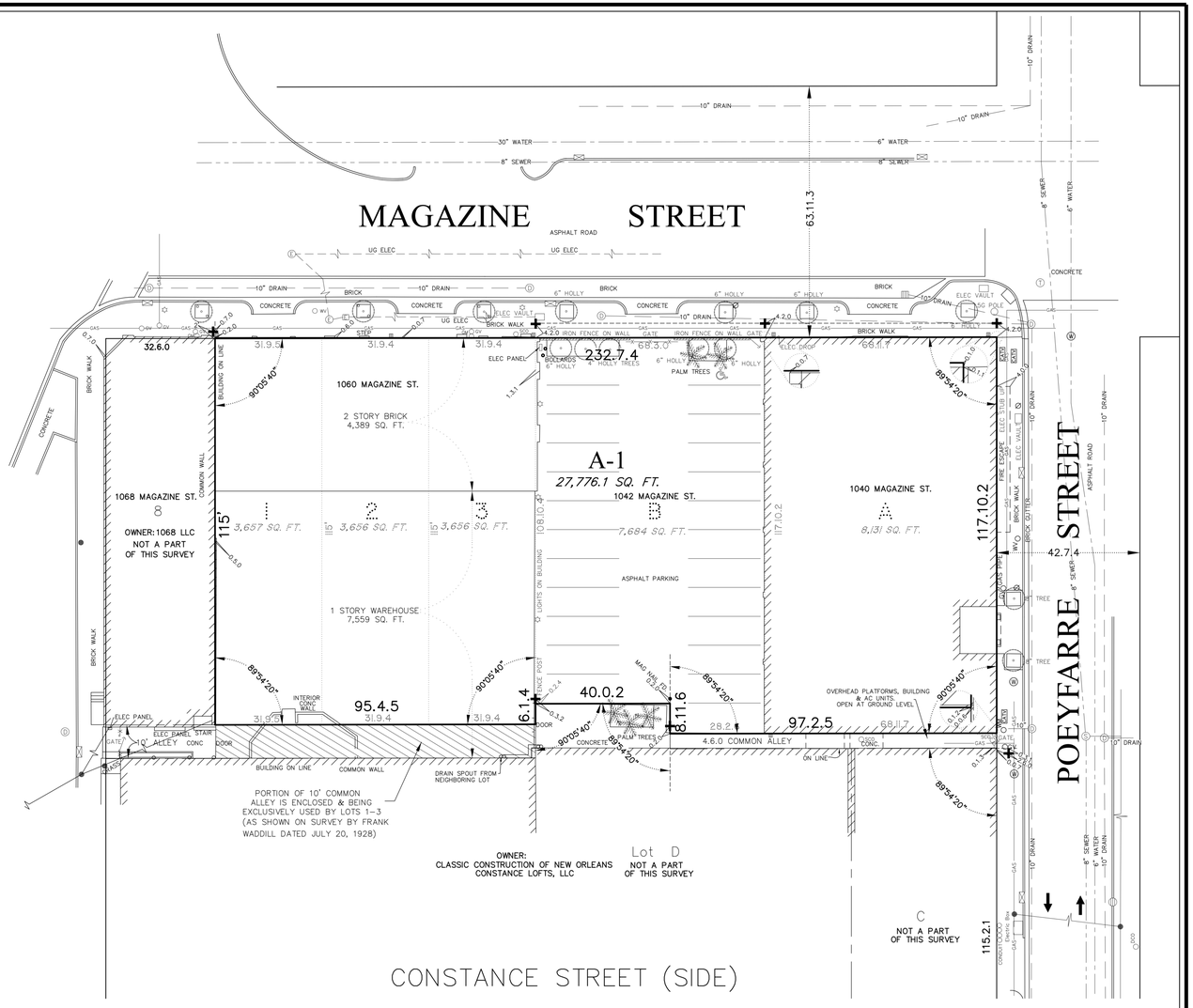
Louisiana One Call System, Inc. 1-800-272-3020 before you dig.

MEASUREMENTS ARE IN FEET, INCHES AND EIGHTHS.

LEGEND

- DRAIN MANHOLE
- WATER MANHOLE
- SEWER MANHOLE
- GAS MANHOLE
- UNDERGROUND ELECTRIC & MANHOLE
- OVERHEAD ELECTRIC & POLE
- OVERHEAD TELEPHONE & POLE
- UNDERGROUND TELEPHONE & MANHOLE
- CATV BOX
- WESTERN UNION MH
- CROSS FOUND
- CATCH BASIN
- OPEN GRATE DRAINS
- HYDRANT
- PARKING METER
- TRAFFIC LIGHT
- DCO DRAIN CLEANOUT
- SCO SEWER CLEANOUT
- WV WATER VALVE
- LIGHT STANDARD
- WM WATER METER
- GV GAS VALVE
- SIGN
- POWER POLE AND GUY ANCHOR

JOHN CHURCHILL CHASE STREET



TREES IN THE PUBLIC RIGHT OF WAY ARE AS SHOWN HEREON.

LOT A-1 HAS DIRECT ACCESS TO POEYFARRE AND MAGAZINE STREETS.

EXTENSION OF ANY UTILITIES NOT PRESENTLY EXISTING SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER IN ACCORDANCE WITH THE SEWERAGE AND WATER BOARD'S POLICY WITH DEVELOPERS FOR EXTENSION OF MAINS.

SEWER AND WATER HOUSE CONNECTIONS ARE THE RESPONSIBILITY OF THE PROPERTY OWNER.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

Resubdivision of Lots 1, 2, 3, A, and B into Lot A-1 made for The National World War II Museum at request of Mr. Bob Farnsworth. New Orleans, La., January 12, 2023

I certify to the National World War II Museum that this plot is a delineation of a survey and resubdivision made on the ground, under my supervision and meet the requirements of a Class A Survey as set forth in the Standards of Practice for Property Boundary Surveys in the State of Louisiana. New Orleans, La., January 12, 2023

Paul J. Kocke, Sr., PLS
La. License No. 4628

STATE OF LOUISIANA
PAUL J. KOCKE SR.
REG. No. 4628
REGISTERED PROFESSIONAL LAND SURVEYOR

GANDOLFO KUHN, L.L.C.
PROFESSIONAL LAND SURVEYORS
2329 SEVERN AVE.
METAIRIE, LA. 70001
surveys@gandolfokuhn.com
504.818.2810

708-05; BB-60-2

Z:\DRAWINGS\1ST DIST\FLDR 24\SQUARE 137 RESUB.DWG

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

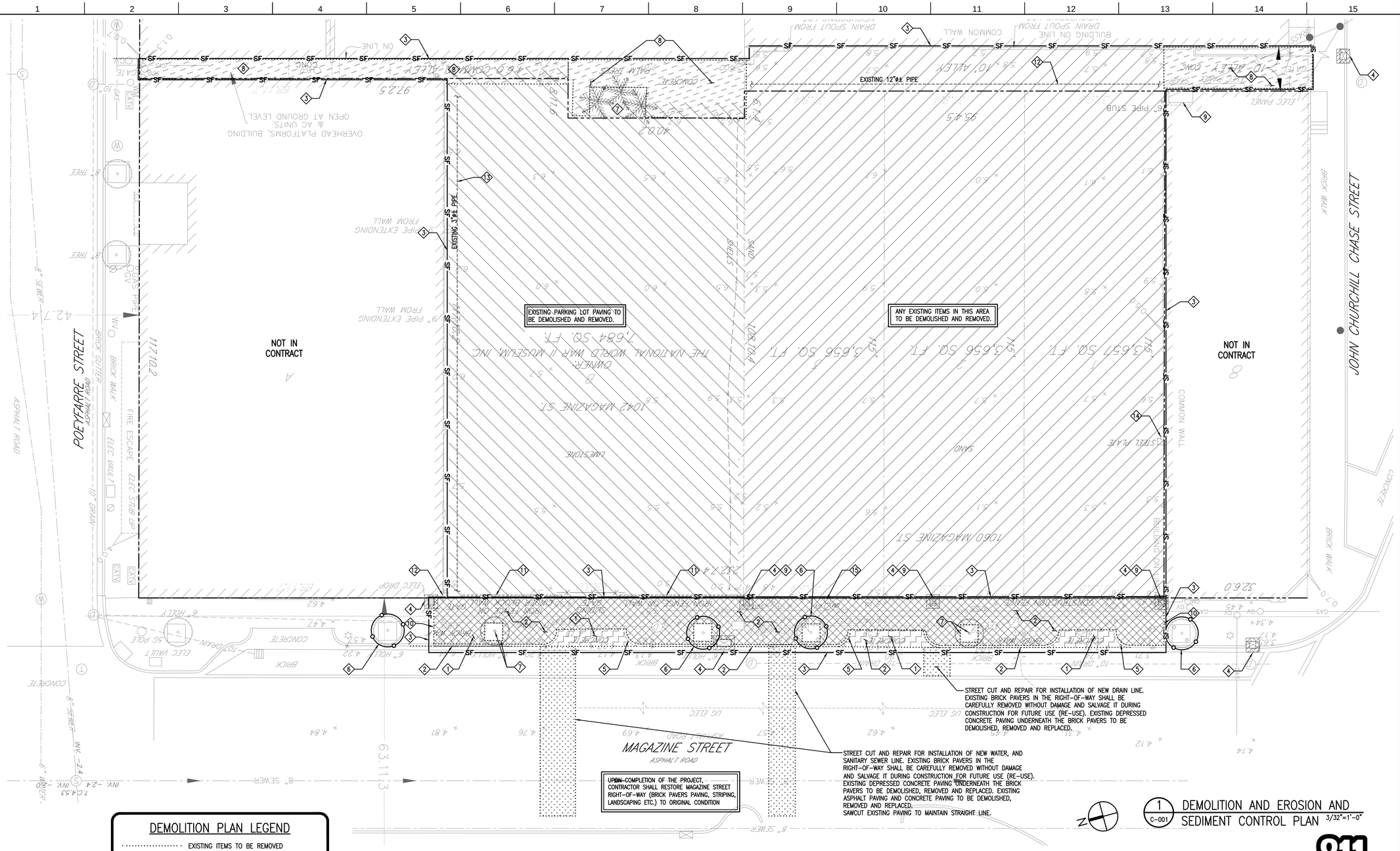
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: SURVEY

PROJECT NO.	SHEET NO.
12274	G-007



DEMOLITION PLAN LEGEND

- EXISTING ITEMS TO BE REMOVED
- SF — SEDIMENT (SILT) FENCE, SEE 2/C-002 AND 3/C-002
- EXISTING BUILDING AND PARKING LOT PAVING TO BE DEMOLISHED AND REMOVED,
- EXISTING CONCRETE DRIVEWAY APRON PAVING TO BE DEMOLISHED AND REMOVED
- EXISTING SIDEWALK CONCRETE PAVING TO BE DEMOLISHED AND REMOVED.
- EXISTING DEPRESSED CONCRETE PAVING UNDERNEATH THE BRICK PAVERS TO BE DEMOLISHED AND REMOVED. SEE PLAN KEY NOTE #2
- STREET CUT AND REPAIR FOR INSTALLATION OF NEW UTILITIES.
- PROVIDE SEDIMENT CONTROL AT EXISTING CATCH BASINS/DRAIN INLETS, SEE 5/C-002 AND 6/C-002

DEMOLITION NOTES:

1. CASTING OF ALL EXISTING STRUCTURES INVOLVED IN THE SCOPE OF CIVIL WORK SHALL BE FIELD ADJUSTED, CASTING TO BE FLUSHED WITH NEW PAVING OR FINISHED GRADE.
2. IT IS CONTRACTOR'S RESPONSIBILITY AND MEANS & METHOD TO PREVENT SURFACE WATER AND SUBSURFACE OR GROUND WATER FROM FLOWING INTO EXCAVATIONS AND FROM FLOODING THE PROJECT SITE AND SURROUNDING AREAS. SEE EARTHWORK SPECIFICATION 312000 FOR DEWATERING.
3. CONTRACTOR SHALL INSPECT ROADWAYS ADJACENT TO THE SITE DAILY. SWEEP OR VACUUM TO REMOVE VISIBLE ACCUMULATED SEDIMENT. REMOVE ALL SEDIMENT DEPOSITED ON ROADWAY WITHIN 24 HOURS.
4. EXISTING SIDEWALK AND PAVING TO BE REMOVED SHALL BE SCHEDULED AND COORDINATED WITH NEW PAVING. THIS WILL MINIMIZE ANY CONSTRUCTION INCONVENIENCE TO PEDESTRIAN AND VEHICULAR TRAFFIC.
5. ALL DEMOLISHED, REMOVED MATERIAL AND DEBRIS SHALL BE HAULED OFF THE SITE AND DISPOSED OF IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS, REQUIREMENTS AND ORDINANCES.
6. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN ALL PERIMETER CATCH BASINS AND DRAIN INLETS AND CONNECTING DRAIN LINES TO MAINTAIN POSITIVE DRAINAGE FLOW AND RESTORE SERVICES.

DEMOLITION PLAN KEY NOTES:

1. EXIST. CONCRETE DRIVEWAY APRON PAVING TO BE DEMOLISHED AND REMOVED. SAWCUT TO MAINTAIN STRAIGHT EDGE.
2. EXISTING BRICK PAVERS AND GRANITE CURBS IN THE RIGHT-OF-WAY SHALL BE CAREFULLY REMOVED WITHOUT DAMAGE AND SALVAGED DURING CONSTRUCTION FOR FUTURE USE (RE-USE). IF DAMAGED, IT SHALL BE REPLACED AT CONTRACTORS EXPENSE MATCHING IN COLOR, SIZE, AND TEXTURE IN COMPLIANCE WITH DPW REQUIREMENTS. EXISTING DEPRESSED CONCRETE PAVING UNDERNEATH THE BRICK PAVERS TO BE DEMOLISHED AND REMOVED.
3. SEDIMENT (SILT) FENCE. PROVIDE REMOVABLE SECTION(S) FOR ACCESS TO SITE (TO BE DETERMINED BY CONTRACTOR.) – TYP., SEE 2/C-002 AND 3/C-002.
4. PROVIDE SEDIMENT CONTROL AT EXISTING DRAIN INLETS/CATCH BASINS. SEDIMENT PROTECTION TO REMAIN IN PLACE AND BE MAINTAINED THROUGHOUT CONSTRUCTION – TYP., SEE 5/C-002 AND 6/C-002.
5. EXISTING CONCRETE CURB TO BE DEMOLISHED, AND REMOVED. SAWCUT CONCRETE CURB TO MAINTAIN STRAIGHT EDGE – TYP.
6. EXISTING TREE TO REMAIN AND BE PROTECTED AT ALL TIMES. PROVIDE TREE PROTECTION FENCE – TYP.
7. EXISTING TREE AND TREE WELL TO BE DEMOLISHED AND REMOVED.
8. EXISTING CONCRETE SIDEWALK PAVING TO BE DEMOLISHED AND REMOVED. SAWCUT TO MAINTAIN STRAIGHT EDGE –TYP.
9. EXISTING DRAIN INLET TO BE DEMOLISHED AND REMOVED. EXISTING PIPING TO BE ABANDONED AND PLUGGED.
10. EXISTING CONCRETE PAVING TO BE SAW-CUT TO ENSURE STRIAIGHT EDGE.
11. EXISTING PARTIAL HEIGHT WALL AND OPERABLE FENCE/GATE TO BE REMOVED.
12. EXISTING 12"ø± PIPE TO BE DEMOLISHED AND REMOVED.
13. EXISTING 3"ø± PIPE TO BE DEMOLISHED AND REMOVED.
14. EXISTING BASE PLATE AND CONC. FOOTING TO BE DEMOLISHED AND REMOVED.
15. EXISTING GAS LINE AND METER TO BE DEMOLISHED AND REMOVED. SEE MECH. DWGS.

1 C-001 DEMOLITION AND EROSION AND SEDIMENT CONTROL PLAN 3/32"=1'-0"

Know what's below. Call before you dig.

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____

REG. NO.

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28228
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

08/04/25

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

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CONSTRUCTION DOCUMENTS

DESIGNED BY: SCP	CHECKED BY: JAS
DRAWN BY: SJC	DATE: 08.04.25
SHEET TITLE: DEMOLITION AND EROSION, AND SEDIMENT CONTROL PLAN	
PROJECT NO.: 12274	SHEET NO.: C-001

MORPHY MAKOFSKY INCORPORATED
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JOB NO. 23056

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1 C-002 EROSION AND SEDIMENT CONTROL PLAN NOTES

GENERAL
1. THE PURPOSE OF THIS EROSION AND SEDIMENT CONTROL PLAN (ESCP) IS TO COMMUNICATE A REASONABLE STARTING POINT FOR TENDERING AND DEVELOPMENT OF A SITE SPECIFIC STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR THE SWPPP AND ALL DRAINAGE, EROSION AND SEDIMENT CONTROL (ESC) MEASURES TAKEN. THE INFORMATION SHOWN HEREIN IS PROVIDED BASED ON MMI'S EXPERIENCE AND IS FOR THE CONTRACTOR'S CONSIDERATION ONLY. THIS ESCP IS NOT INTENDED TO BE COMPLETE OR COMPREHENSIVE.
2. THE SWPPP SHALL BE DEVELOPED BY THE CONTRACTOR TO SUPPORT THE ACTUAL CONSTRUCTION SEQUENCING, CONSTRUCTION METHODOLOGIES, LOCAL SITE CONDITIONS, AND DETAIL ACTUAL REQUIRED ESC MEASURES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE ADEQUACY OF THE ACTUAL ESC MEASURES AND ACHIEVING LEGAL REQUIREMENTS.
4. ADDITIONAL ESC MEASURES MUST BE IMPLEMENTED IN THE EVENT THAT SITE CONDITIONS CHANGE SIGNIFICANTLY FROM THOSE ORIGINALLY CONSIDERED.
5. WHERE THERE IS A HIGH PROBABILITY THAT SERIOUS OR MATERIAL ENVIRONMENTAL HARM MAY OCCUR AS A RESULT OF SEDIMENT LEAVING THE SITE, APPROPRIATE ADDITIONAL ESC MEASURES MUST BE IMPLEMENTED SUCH THAT ALL REASONABLE AND PRACTICABLE MEASURES ARE TAKEN TO PREVENT OR MINIMIZE SUCH HARM.
6. NO ESC MEASURES SHALL BE INSTALLED OR CONSTRUCTED ON ADJACENT PROPERTIES.
7. ALL ON-SITE STAFF INCLUDING SUB-CONTRACTORS SHALL BE MADE AWARE OF THEIR SWPPP RESPONSIBILITIES.

LAND CLEARING
1. LAND CLEARING MUST BE DELAYED AS LONG AS PRACTICABLE AND MUST BE UNDERTAKEN IN CONJUNCTION WITH DEVELOPMENT OF EACH STAGE OF WORKS.
2. ALL REASONABLE AND PRACTICABLE EFFORTS MUST BE TAKEN TO DELAY THE REMOVAL OF, OR DISTURBANCE TO, EXISTING GROUND COVER (ORGANIC OR INORGANIC) PRIOR TO LAND-DISTURBING ACTIVITIES.
3. NO LAND CLEARING SHALL BE UNDERTAKEN UNLESS PRECEDED BY THE INSTALLATION OF ADEQUATE DRAINAGE AND SEDIMENT CONTROL MEASURES, UNLESS SUCH CLEARING IS REQUIRED FOR THE PURPOSE OF INSTALLING SUCH MEASURES, IN WHICH CASE, ONLY THE MINIMUM CLEARING REQUIRED TO INSTALL SUCH MEASURES SHALL OCCUR.
4. PRIOR TO LAND CLEARING, ANY AREAS OF PROTECTED VEGETATION, AND ANY SIGNIFICANT AREAS OF RETAINED VEGETATION MUST BE CLEARLY IDENTIFIED (E.G. WITH HIGH-VISIBILITY TAPE, OR LIGHT FENCING) FOR THE PURPOSES OF MINIMIZING THE RISK OF UNNECESSARY LAND CLEARING.
5. ALL REASONABLE AND PRACTICABLE MEASURES MUST BE TAKEN TO MINIMIZE THE REMOVAL OF, OR DISTURBANCE TO, THOSE TREES, SHRUBS AND GROUND COVERS (ORGANIC OR INORGANIC) THAT ARE INTENDED TO BE RETAINED.
6. ALL LAND CLEARING MUST BE IN ACCORDANCE WITH THE FEDERAL, STATE AND LOCAL GOVERNMENT VEGETATION PROTECTION/PRESERVATION REQUIREMENTS AND/OR POLICIES.

SITE ACCESS
1. PRIOR TO THE COMMENCEMENT OF SITE WORKS, THE LOCATION OF THE SITE ACCESS POINT(S) SHALL BE RESTRICTED TO THE MINIMUM PRACTICAL NUMBER OF LOCATIONS.
2. THE SITE ACCESS POINT(S) MUST BE APPROPRIATELY MANAGED TO MINIMIZE THE RISK OF SEDIMENT BEING TRACKED ONTO SEALED, PUBLIC ROADWAYS.
3. STORMWATER RUNOFF FROM ACCESS ROADS AND THE SITE ACCESS POINT(S) MUST DRAIN TO AN APPROPRIATE SEDIMENT CONTROL DEVICE.

SITE MANAGEMENT
1. ALL OFFICE FACILITIES AND OPERATIONAL ACTIVITIES MUST BE LOCATED SUCH THAT ANY LIQUID EFFLUENT (E.G. PROCESS WATER, WASH-DOWN WATER, EFFLUENT FROM EQUIPMENT CLEANING, OR PLANT WATERING), CAN BE TOTALLY CONTAINED AND TREATED WITHIN THE SITE.
2. THE CONSTRUCTION SCHEDULE MUST AIM TO MINIMIZE THE DURATION THAT ANY AND ALL AREAS OF SOIL ARE EXPOSED TO THE EROSIVE EFFECTS OF WIND, RAIN AND SURFACE WATER.
3. SEDIMENT (INCLUDING CLAY, SILT, SAND, GRAVEL, SOIL, MUD, CEMENT AND CERAMIC WASTE) DEPOSITED OFF THE SITE AS A DIRECT RESULT OF AN ON-SITE ACTIVITY, MUST BE COLLECTED AND THE AREA APPROPRIATELY CLEANED/REHABILITATED AS SOON AS REASONABLE AND PRACTICABLE, AND IN A MANNER THAT GIVES APPROPRIATE CONSIDERATION TO THE SAFETY AND ENVIRONMENTAL RISKS ASSOCIATED WITH THE SEDIMENT DEPOSITION.
4. WHEREVER REASONABLE AND PRACTICABLE, BRICK, TILE AND MASONRY CUTTING MUST BE CARRIED OUT ON A PERVIOUS SURFACE, SUCH AS GRASS, OR OPEN SOIL, OR IN SUCH A MANNER THAT ALL SEDIMENT-LADEN RUNOFF IS PREVENTED FROM DISCHARGING INTO ANY STORMWATER SYSTEM.
5. ADEQUATE WASTE COLLECTION BINS MUST BE PROVIDED ON-SITE AND MAINTAINED SUCH THAT POTENTIAL AND ACTUAL ENVIRONMENTAL HARM RESULTING FROM SUCH MATERIAL WASTE IS MINIMIZED.
6. CONCRETE WASTE AND CHEMICAL PRODUCTS, INCLUDING PETROLEUM AND OIL-BASED PRODUCTS, MUST BE PREVENTED FROM ENTERING ANY STORMWATER SYSTEM.
7. ALL FLAMMABLE AND COMBUSTIBLE LIQUIDS, INCLUDING ALL LIQUID CHEMICALS IF SUCH CHEMICALS COULD POTENTIALLY BE WASHED OR DISCHARGED FROM THE SITE, ARE STORED AND HANDLED ON-SITE IN ACCORDANCE WITH RELEVANT STANDARDS.
8. TRENCHES NOT LOCATED WITHIN ROADWAYS MUST BE BACKFILLED, CAPPED WITH TOPSOIL, AND COMPACTED TO A LEVEL AT LEAST 3 INCHES ABOVE ADJOINING GROUND LEVEL AND APPROPRIATELY STABILIZED.
9. SITE SPOIL MUST BE LAWFULLY DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ONGOING SOIL EROSION OR ENVIRONMENTAL HARM.

DRAINAGE CONTROL
1. ALL DRAINAGE CONTROL MEASURES MUST BE APPLIED AND MAINTAINED IN ACCORDANCE WITH THE LADOTD EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS, LATEST EDITION.
2. WHEREVER REASONABLE AND PRACTICABLE, STORMWATER RUNOFF ENTERING THE SITE FROM EXTERNAL AREAS, AND NON-SEDIMENT LADEN (CLEAN) STORMWATER RUNOFF ENTERING A WORK AREA OR AREA OF SOIL DISTURBANCE, MUST BE DIVERTED AROUND OR THROUGH THAT AREA IN A MANNER THAT MINIMIZES SOIL EROSION AND THE CONTAMINATION OF THAT WATER.
3. DURING THE CONSTRUCTION PERIOD, ALL REASONABLE AND PRACTICABLE MEASURES MUST BE IMPLEMENTED TO CONTROL FLOW VELOCITIES IN SUCH A MANNER THAN PREVENTS SOIL EROSION ALONG DRAINAGE PATHS AND AT THE ENTRANCE AND EXIT OF ALL DRAINS AND DRAINAGE PIPES.
4. TO THE MAXIMUM DEGREE REASONABLE AND PRACTICABLE, ALL WATERS DISCHARGED DURING THE CONSTRUCTION PHASE MUST DISCHARGE ONTO STABLE LAND, IN A NON-EROSIVE MANNER, AND AT A LEGAL POINT OF DISCHARGE.
5. WHEREVER REASONABLE AND PRACTICABLE, CLEAN SURFACE WATERS MUST BE DIVERTED AWAY FROM SEDIMENT CONTROL DEVICES AND ANY UNTREATED, SEDIMENT-LADEN WATERS.
6. DURING THE CONSTRUCTION PERIOD, ROOF WATER MUST BE MANAGED IN A MANNER THAT MINIMIZES SOIL EROSION THROUGHOUT THE SITE, AND SITE WETNESS WITHIN ACTIVE WORK AREAS.

EROSION CONTROL
1. ALL EROSION CONTROL MEASURES MUST BE APPLIED AND MAINTAINED IN ACCORDANCE WITH THE LADOTD EROSION AND SEDIMENT CONTROL STANDARDS AND
2. WHERE REASONABLE AND PRACTICABLE, GRAVELING MAY BE USED TO MINIMIZE SOIL COMPACTION AND THE GENERATION OF EXCESSIVE MUD AROUND PARKING LOTS, SITE OFFICE FACILITIES AND THE SITE ACCESS POINT(S).

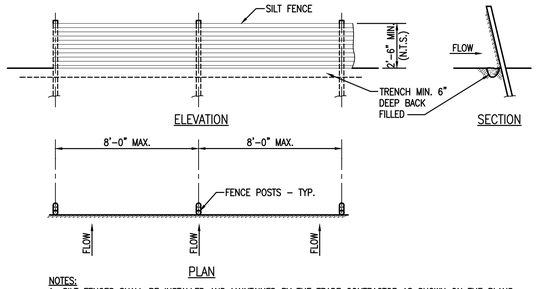
SEDIMENT CONTROL
1. ALL SEDIMENT CONTROL MEASURES MUST BE APPLIED AND MAINTAINED IN ACCORDANCE WITH THE LADOTD EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS.
2. OPTIMUM BENEFIT MUST BE MADE OF EVERY OPPORTUNITY TO TRAP SEDIMENT WITHIN THE WORK SITE, AND AS CLOSE AS PRACTICABLE TO ITS SOURCE.
3. SEDIMENT TRAPS MUST BE INSTALLED AND OPERATED TO BOTH COLLECT AND RETAIN SEDIMENT.
4. THE POTENTIAL SAFETY RISK OF A PROPOSED SEDIMENT TRAP TO SITE WORKERS AND THE PUBLIC MUST BE GIVEN APPROPRIATE CONSIDERATION, ESPECIALLY THOSE DEVICES LOCATED WITHIN PUBLICLY ACCESSIBLE AREAS.
5. ALL REASONABLE AND PRACTICABLE MEASURES MUST BE TAKEN TO PREVENT, OR AT LEAST MINIMIZE, THE RELEASE OF SEDIMENT FROM THE SITE.
6. SEDIMENT CONTROL DEVICES MUST BE DE-SILTED AND MADE FULLY OPERATIONAL AS SOON AS REASONABLE AND PRACTICABLE AFTER A SEDIMENT-PRODUCING EVENT, WHETHER NATURAL OR ARTIFICIAL, IF THE DEVICE'S SEDIMENT RETENTION CAPACITY FALLS BELOW 75% OF ITS DESIGN RETENTION CAPACITY.
7. MATERIALS, WHETHER LIQUID OR SOLID, REMOVED FROM SEDIMENT CONTROL DEVICES DURING MAINTENANCE OR DECOMMISSIONING, MUST BE DISPOSED OF IN A MANNER THAT DOES NOT CAUSE ONGOING SOIL EROSION OR ENVIRONMENTAL HARM.

SITE REHABILITATION
1. ALL UNSTABLE OR DISTURBED SOIL SURFACES MUST BE ADEQUATELY STABILIZED AGAINST EROSION (MINIMUM 70% COVER) WITHIN 30 DAYS FROM THE DAY THAT SOIL DISTURBANCES ON THE AREA HAVE BEEN FINALIZED AND PRIOR TO THE COMMENCEMENT OF USE.
2. UNLESS OTHERWISE DIRECTED BY THE APPROVED LANDSCAPE PLAN, TOPSOIL SHALL BE PLACED AT A MINIMUM DEPTH OF 3 INCHES.

SITE MAINTENANCE
1. ALL ESC MEASURES, INCLUDING DRAINAGE CONTROL MEASURES, MUST BE MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES DURING THEIR OPERATIONAL LIVES.
2. ALL TEMPORARY ESC MEASURES, INCLUDING DRAINAGE CONTROL MEASURES, MUST BE FULLY OPERATIONAL AND MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES DURING THE MAINTENANCE PERIOD.
3. ALL TEMPORARY ESC MEASURES, INCLUDING DRAINAGE CONTROL MEASURES, MUST BE REMOVED AFTER ACHIEVING A SATISFACTORY "OFF-MAINTENANCE INSPECTION".
4. ALL DRAINAGE AND ESC MEASURES MUST BE INSPECTED:
   - AT LEAST DAILY (WHEN WORK IS OCCURRING ON-SITE);
   - AT LEAST WEEKLY (WHEN WORK IS NOT OCCURRING ON-SITE);
   - WITHIN 24 HOURS OF EXPECTED RAINFALL; AND
   - WITHIN 18 HOURS OF A RAINFALL EVENT OF SUFFICIENT INTENSITY AND DURATION TO CAUSE RUNOFF ON-SITE.
5. WASHING/FLUSHING OF SEALED ROADWAYS MUST ONLY OCCUR WHERE SWEEPING HAS FAILED TO REMOVE SUFFICIENT SEDIMENT AND THERE IS A COMPELLING NEED TO REMOVE THE REMAINING SEDIMENT (E.G. FOR SAFETY REASONS). IN SUCH CIRCUMSTANCES, ALL REASONABLE AND PRACTICABLE SEDIMENT CONTROL MEASURES MUST BE USED TO PREVENT, OR AT LEAST MINIMIZE, THE RELEASE OF SEDIMENT INTO RECEIVING WATERS. ONLY THOSE MEASURES THAT WILL NOT CAUSE SAFETY AND PROPERTY FLOODING ISSUES SHALL BE EMPLOYED. SEDIMENT REMOVED FROM ROADWAYS MUST BE DISPOSED OF IN A LAWFUL MANNER THAT DOES NOT CAUSE ONGOING SOIL EROSION OR ENVIRONMENTAL HARM.
6. SEDIMENT REMOVED FROM SEDIMENT TRAPS AND PLACES OF SEDIMENT DEPOSITION MUST BE DISPOSED OF IN A LAWFUL MANNER THAT DOES NOT CAUSE ONGOING SOIL EROSION OR ENVIRONMENTAL HARM.

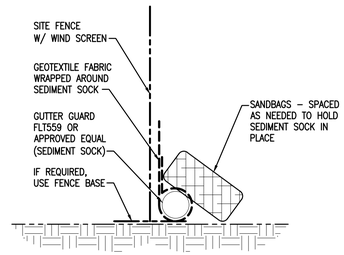
DUST CONTROL
1. DUST PRODUCING ACTIVITIES SHALL BE AVOIDED OR MINIMIZED WHEREVER PRACTICAL DURING WINDY CONDITIONS AND A WATER TRUCK SHALL BE AVAILABLE AND USED ON-SITE WHEN CONSTRUCTION ACTIVITIES ARE BEING UNDERTAKEN. OTHER DUST CONTROL TREATMENT OPTIONS SUCH AS SOIL BINDERS OR AN APPROVED SUITABLE EQUIVALENT MAY BE SUBSTITUTED FOR WATERING, AS APPROPRIATE.
2. THE APPLICATION OF LIQUID-BASED DUST SUPPRESSION MEASURES MUST ENSURE THAT SEDIMENT-LADEN RUNOFF RESULTING FROM SUCH MEASURES DOES NOT CREATE A TRAFFIC OR ENVIRONMENTAL HAZARD.

RELATED DOCUMENTS
1. THE CONTRACTOR IS TO HAVE AT LEAST ONE COPY ON-SITE OF THE LADOTD EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS.

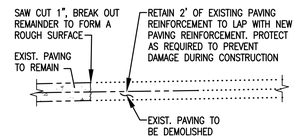


NOTES:
1. SILT FENCES SHALL BE INSTALLED AND MAINTAINED BY THE TRADE CONTRACTOR AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER UNTIL THE DISTURBED AREAS ARE PERMANENTLY STABILIZED. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
2. ACCUMULATED SILT/SEDIMENT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6" AND DISPOSED OF IN AN APPROVED SITE IN A MANNER THAT WILL NOT CONTRIBUTE TO FURTHER SILTATION.
3. MATERIALS:
   A. POSTS SHALL BE STEEL OR WOODEN FENCE POSTS.
   B. SILT FENCE SHALL BE BURLAP WEIGHING 7-1/2 OUNCES PER SQUARE YARD, APPROVED JUTE FABRIC OR GEOTEXTILE FABRIC. SILT FENCE SHALL BE SECURELY FASTENED TO EACH POST OR TO WOVEN WIRE WHICH IN TURN SHALL BE FASTENED TO EACH POST.
4. SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
5. TRADE CONTRACTOR SHALL PROVIDE A REMOVABLE SECTION FOR SITE ACCESS.
6. SILT FENCE LOCATIONS SHALL BE AS SHOWN ON THE DRAWINGS AND AS DIRECTED BY THE EOR.
7. SILT FENCE LOCATIONS SHOWN ON PLAN ARE INDICATIVE AND ARE NOT INTENDED TO BE COMPLETE OR COMPREHENSIVE.

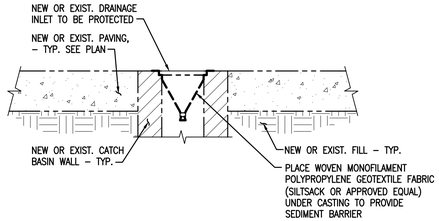
2 C-002 DETAIL - SILT (SEDIMENT) FENCE
1/4"=1'-0"



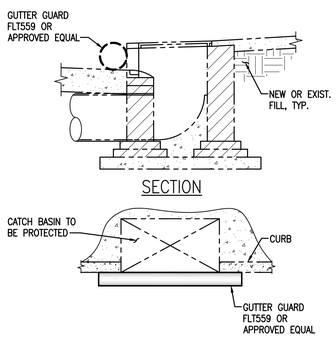
3 C-002 DETAIL - SEDIMENT CONTROL AT CONSTRUCTION/SITE FENCE
1/2"=1'-0"



4 C-002 DETAIL - SAWCUT
3/4"=1'-0"



5 C-002 DETAIL - SEDIMENT CONTROL AT DRAIN INLET
N.T.S.



6 C-002 DETAIL - SEDIMENT CONTROL AT VERTICAL CATCH BASIN
N.T.S.

No.	Description	Date

STAMP
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STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28228
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
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KEY PLAN

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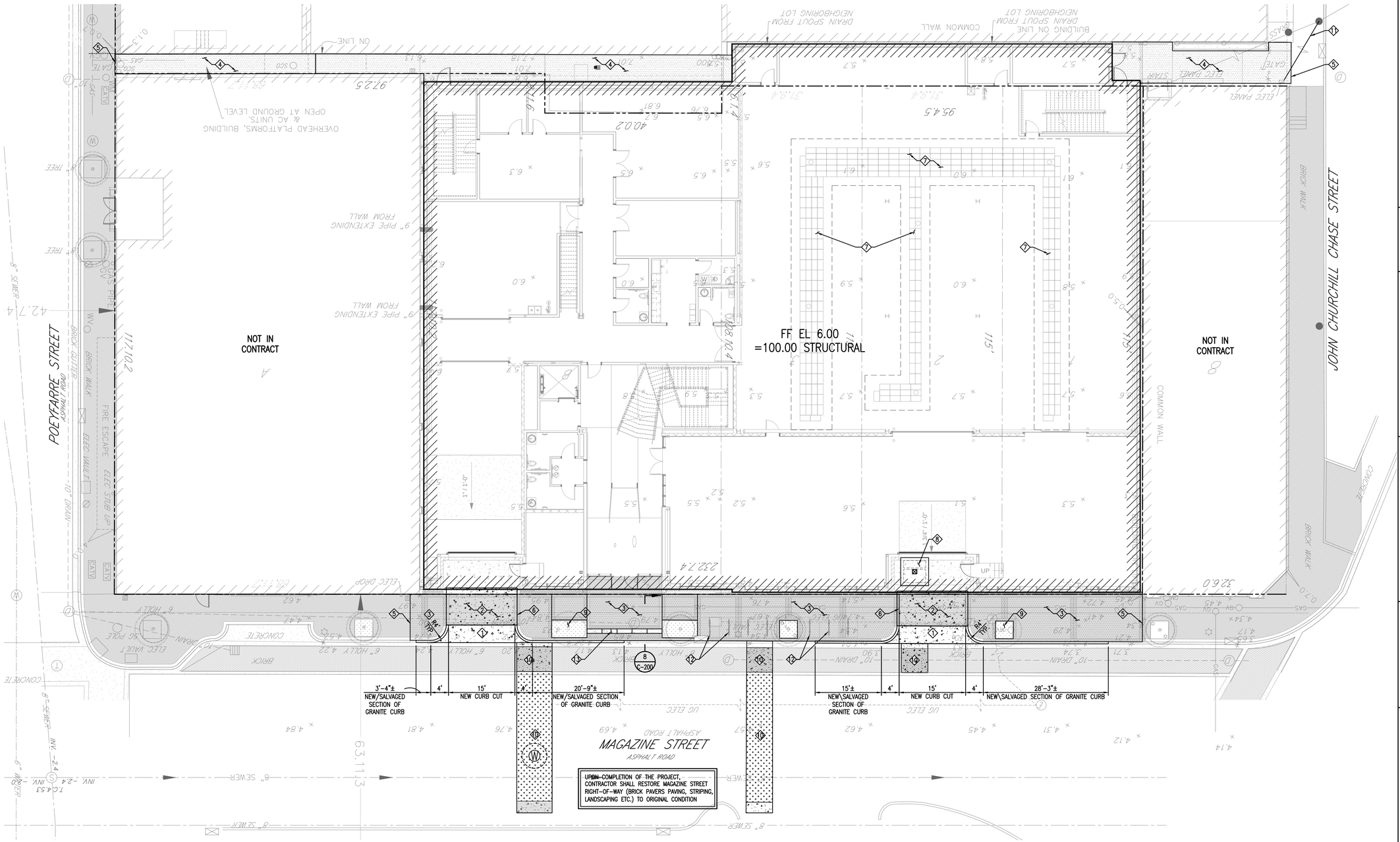
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CONSTRUCTION DOCUMENTS

DESIGNED BY: SCP	CHECKED BY: JAS
DRAWN BY: SJC	DATE: 08.04.25
SHEET TITLE: DEMOLITION AND EROSION, AND SEDIMENT CONTROL DETAILS	
PROJECT NO.: 12274	SHEET NO.: C-002

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

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PAVING PLAN LEGEND

- NEW HEAVY-DUTY CONCRETE DRIVEWAY APRON PAVING – 8" THK.
- NEW DEPRESSED HEAVY-DUTY CONCRETE PAVING UNDERNEATH BRICK PAVERS– 8" THK.
- NEW DEPRESSED LIGHT-DUTY CONCRETE PAVING UNDERNEATH BRICK PAVERS – 5" THK.
- NEW PORTLAND CEMENT CONCRETE SIDEWALK PAVING – 4" THK.
- ASPHALT STREET CUT AND REPAIR FOR INSTALLATION OF NEW UTILITIES.

SITE PLAN KEY NOTES:

1. NEW 8" THK. HEAVY DUTY CONCRETE DRIVEWAY APRON PER DOWNTOWN DEVELOPMENT DISTRICT (DDD) SIDEWALK CATEGORY "A" REQUIREMENTS. SEE 3/C-200.
2. NEW 8" THK. DEPRESSED HEAVY DUTY CONCRETE PAVING UNDERNEATH BRICK PAVER. BRICK PAVERS SALVAGED DURING DEMOLITION ACTIVITY SHALL BE INSTALLED CONFORMING TO DOWNTOWN DEVELOPMENT DISTRICT (DDD) STANDARDS – TYP. SEE 7/C-200.
3. NEW 5" THK. DEPRESSED LIGHT-DUTY CONCRETE PAVING UNDERNEATH BRICK PAVER. BRICK PAVERS SALVAGED DURING DEMOLITION ACTIVITY SHALL BE INSTALLED CONFORMING TO DOWNTOWN DEVELOPMENT DISTRICT (DDD) STANDARDS – TYP. SEE 6/C-200.
4. NEW CONCRETE SIDEWALK PAVING – TYP. SEE 2/C-200.
5. TIE-IN NEW DEPRESSED CONCRETE PAVING AND SIDEWALK INTO EXISTING – TYP. SEE 4/C-200.
6. TIE-IN NEW DEPRESSED CONCRETE PAVING INTO HEAVY-DUTY DEPRESSED CONCRETE PAVING – TYP. SEE 5/C-200.
7. NEW UNDERGROUND DRAINAGE DETENTION SYSTEM. SEE C-102.
8. NEW DRAINAGE WEIR CONTROL STRUCTURE, SEE C-201.
9. NEW TREE PLANTING WELL. TREES/PLANTINGS SHALL NOT VISUALLY BLOCK ANY ROADWAY SIGNS, SEE LANDSCAPE – TYP.
10. STREET CUT AND REPAIR FOR INSTALLATION OF NEW WATER, AND SANITARY SEWER LINE. EXISTING BRICK PAVERS IN THE RIGHT-OF-WAY SHALL BE CAREFULLY REMOVED WITHOUT DAMAGE AND SALVAGE IT DURING CONSTRUCTION FOR FUTURE USE (RE-USE).
    EXISTING DEPRESSED CONCRETE PAVING UNDERNEATH THE BRICK PAVERS TO BE DEMOLISHED, REMOVED AND REPLACED. EXISTING ASPHALT PAVING AND CONCRETE PAVING TO BE DEMOLISHED, REMOVED AND REPLACED.
    SAWCUT EXISTING PAVING TO MAINTAIN STRAIGHT LINE.
11. CONTRACTOR SHALL DIRECTIONAL DRILL NEW UNDERGROUND ELECTRICAL SERVICE TO POWER POLE, SEE MEP.
12. NEW BICYCLE RACKS – TYP., SEE ARCH.
13. NEW GRANITE PAVER STEP, SEE ARCH.

PLAN NOTES: UNLESS NOTED OTHERWISE:
1. ▨ – INDICATES THE BUILDING EXTENTS, TO BE COORDINATED WITH ARCH.

1 / C-100 SITE AND PAVING PLAN
3/32"=1'-0"

No.	Description	Date

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ENGINEER _____
REG. NO. _____

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28228
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08/04/25

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

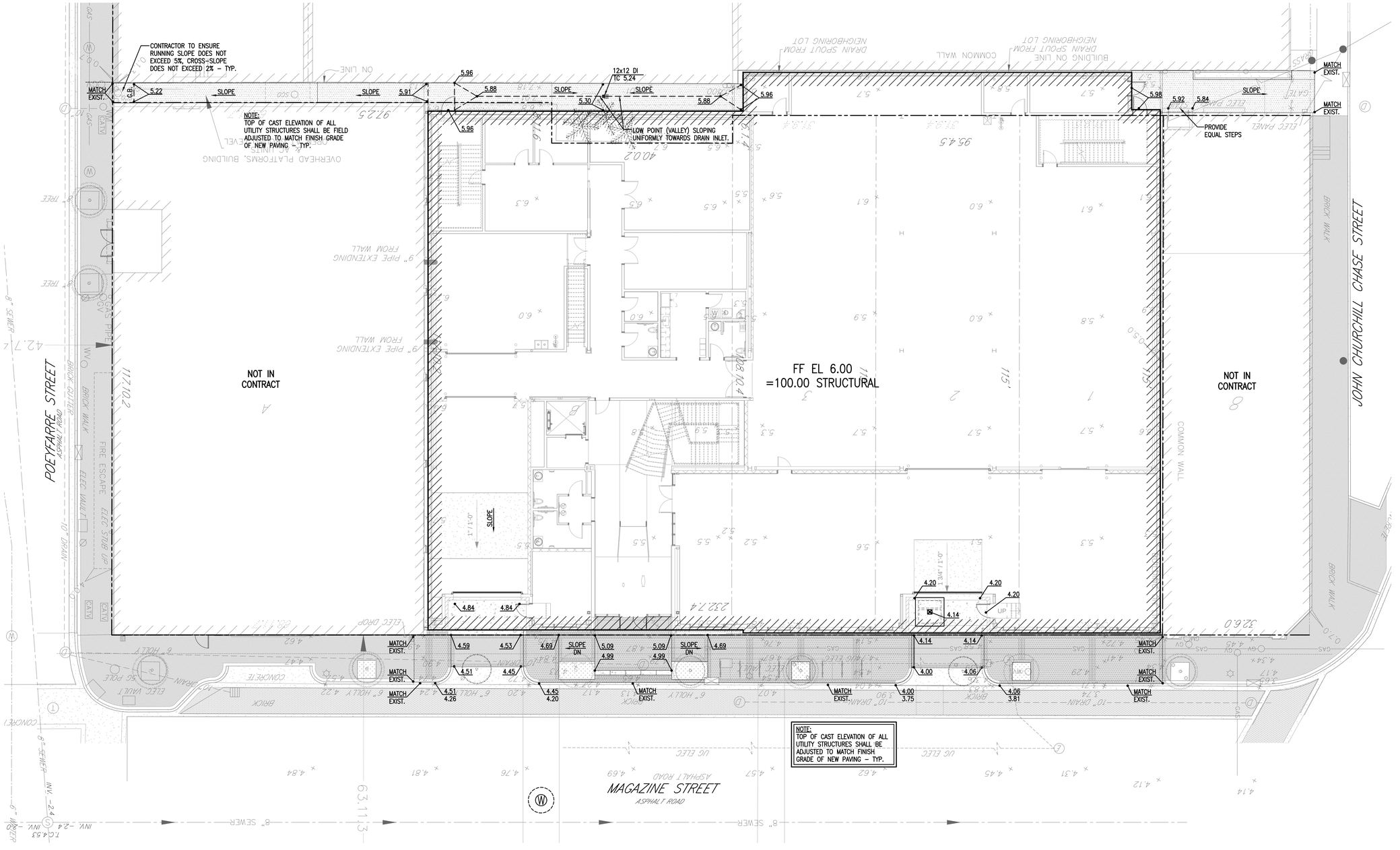
DESIGNED BY	CHECKED BY
SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

SHEET TITLE: SITE AND PAVING PLAN

PROJECT NO.	SHEET NO.
12274	C-100

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JOB NO. 23056

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2. ▭ – INDICATES THE STRUCTURAL FOUNDATION EXTENTS, TO BE COORDINATED WITH STRUCTURAL PLANS.

GRADING PLAN LEGEND

21.10	PROPOSED FINISHED GRADE ELEVATION
H.P. / G.B.	HIGH POINT / GRADE BREAK

1 C-101 GRADING PLAN 3/32"=1'-0"

GRADING PLAN NOTES:
1. CONTRACTOR SHALL VERIFY ALL EXISTING GRADES PRIOR TO CONSTRUCTION. NOTIFY A/E IMMEDIATELY IF ANY GRADE CONFLICT IS ENCOUNTERED WHEN MATCHING OR TIE-INTO EXISTING GRADES.
2. CONTRACTOR SHALL NOTIFY A/E IMMEDIATELY IF ANY CONFLICT OR DISCREPANCY IS IDENTIFIED WITH NEW FINISHED GRADES.
3. ALL PROPOSED (NEW) ELEVATIONS SHOWN ON GRADING PLAN ARE DERIVED BASED ON TOPOGRAPHIC SURVEYING DATUM ELEVATIONS AND REFERENCED BENCHMARK.
4. PAVEMENT AND SIDEWALK RUNNING SLOPE AND CROSS SLOPE SHALL BE IN COMPLIANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN AND DOWNTOWN DEVELOPMENT DISTRICT (DDD) DPW STANDARDS. RUNNING SLOPE NOT TO EXCEED 1 IN 20 (5%) AND CROSS SLOPE NOT TO EXCEED 1%.
5. CONTRACTOR SHALL PROVIDE MINIMUM OF 5' LANDING AT THE TOP AND BOTTOM OF ALL STAIRS, ADA RAMPS, ETC. IN ACCORDANCE WITH ADA REQUIREMENTS. SLOPE FOR LANDING SHALL BE IN COMPLIANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN. SLOPE NOT TO EXCEED 1 IN 50 (2%) IN ALL DIRECTIONS.
6. SLOPE PAVING UNIFORMLY AS NOTED ON PLANS. ENSURE POSITIVE SLOPE IS MAINTAINED.
7. PROVIDE 1" LIP (BEVELED EDGE) AT THE INTERFACE OF NEW DRIVEWAY AND STREET PAVING.
8. DEPRESSED CURB FLUSH/LEVEL WITH PAVING.
9. CASTING OR GRATE ELEVATION OF ALL EXISTING STRUCTURES INVOLVED IN THE SCOPE OF CIVIL WORK TO BE FIELD ADJUSTED, TOP CASTING SHALL BE FLUSHED WITH NEW PAVING FINISHED GRADE.
10. ALL NEW PAVING AND STREET REPAIRS IN THE RIGHT-OF-WAY SHALL BE IN COMPLIANCE AND REQUIREMENTS WITH CITY OF NEW ORLEANS DPW STANDARDS.

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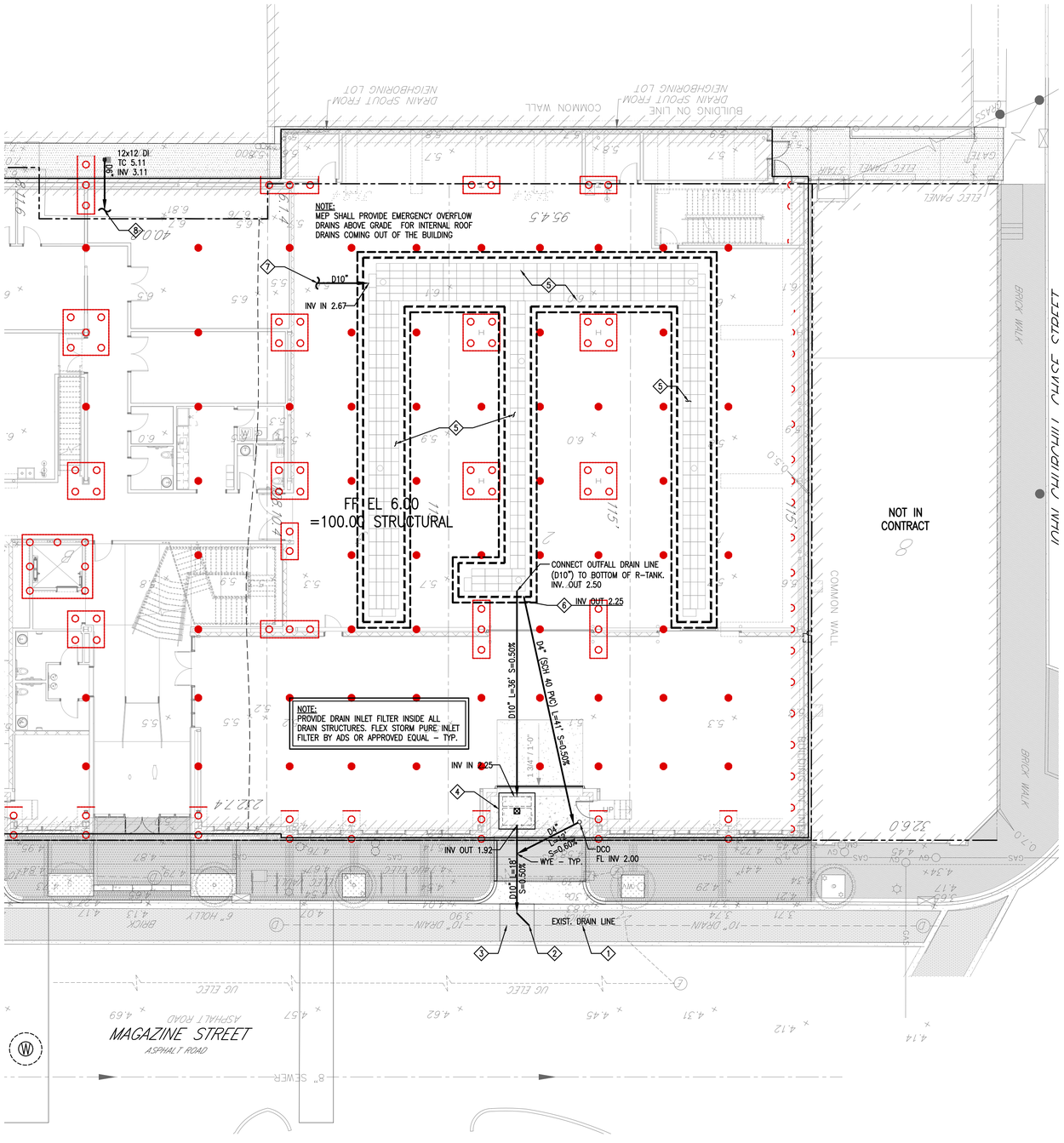
1060 MAGAZINE ST
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CONSTRUCTION DOCUMENTS

DESIGNED BY: SCP	CHECKED BY: JAS
DRAWN BY: SJC	DATE: 08.04.25
SHEET TITLE: GRADING PLAN	
PROJECT NO.: 12274	SHEET NO.: C-101

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1 C-102 DRAINAGE PLAN
3/32"=1'-0"

DRAINAGE PLAN NOTES:
1. PROVIDE DRAINAGE STRUCTURES AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE LATEST STANDARDS OF CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS AND/OR THE NEW ORLEANS SEWERAGE AND WATER BOARD AND/OR THE LOUISIANA DOTD.
2. DIRECT DRAINAGE RUNOFF FROM THE BUILDING TOWARDS UNDERGROUND DETENTION SYSTEM AS NOTED ON THE DRAWINGS.
3. DRAIN LINES SHALL HAVE A MINIMUM OF 1'-0" COVER FROM THE TOP OF PIPE TO TOP OF PAVEMENT.
4. ALL DRAIN PIPE MATERIAL SHALL BE A-2000 PVC (SOLID WALL), UNLESS NOTED OTHERWISE. DRAIN PIPE FITTINGS SHALL CONFORM TO ASTM 949 PER MFR'S REQUIREMENTS. ALL JOINTS SHALL BE MADE WITH INTEGRALLY FORMED BELL AND SPIGOT GASKETED CONNECTIONS. ELASTOMERIC SEALS (GASKETS) SHALL CONFORM TO ASTM F477
5. DRAIN PIPE CONNECTION TO DRAIN STRUCTURE AT PIPE INTERFACE SHALL BE GROUTED WITH NON-SHRINK GROUT FOR AN AIR-TIGHT SEAL.
6. SHAPE BOTTOM OF DRAIN STRUCTURES WITH GROUT TO ENSURE POSITIVE FLOW. STANDING WATER INSIDE THE DRAIN INLET OR MANHOLE IS UNACCEPTABLE –TYP.
7. PROVIDE DRAIN INLET FILTER INSIDE ALL DRAIN INLETS AND STRUCTURES. FLEX STORM PURE INLET FILTER BY ADS OR APPROVED EQUAL – TYP.
8. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN ALL NEW STORM DRAIN LINES, DRAIN INLETS AND EXISTING CATCH BASINS, DRAIN LINES, DRAIN MANHOLES – S&WB STORM DRAINAGE INFRASTRUCTURE IN ALL PERIMETER STREETS & RIGHT-OF-WAY TO MAINTAIN POSITIVE FLOW AND RESTORE SERVICES. SUBMIT REPORTS TO A/E.
9. CONTRACTOR SHALL VERIFY LOCATION (HORIZONTAL AND VERTICAL, WHEREVER POSSIBLE) OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL TAKE EXTREME PRECAUTIONS WHEN WORKING IN THE VICINITY OF EXISTING GAS, ELECTRICITY, ETC SO AS NOT TO CAUSE DAMAGE.
10. CONTRACTOR SHALL VERIFY INVERT ELEVATIONS OF ALL EXISTING DRAIN LINES PRIOR TO MAKING ANY CONNECTIONS/INSTALLATIONS. NOTIFY A/E IMMEDIATELY IF ANY CONFLICT IS ENCOUNTERED BETWEEN FLOW LINE INV. ELEVATION OF NEW DRAIN LINE AND INVERT ELEVATION OF EXISTING DRAIN.
11. NOTIFY A/E IMMEDIATELY IF GRADE CONFLICT IS ENCOUNTERED BETWEEN NEW DRAIN LINE AND STRUCTURAL FOUNDATION.
12. CONTRACTOR SHALL NOTIFY A/E IF ANY GRADE CONFLICT IS ENCOUNTERED BETWEEN NEW DRAIN LINE AND NEW/EXISTING UNDERGROUND UTILITIES (SANITARY SEWER, DOMESTIC AND FIRE WATER, GAS, ELECTRICAL, ETC.)
13. CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITIES COMPANY PRIOR TO OFFSETTING EXISTING UTILITIES IF ANY GRADE/INVERT CONFLICT IS ENCOUNTERED WITH NEW DRAIN LINE.

DRAINAGE PLAN KEY NOTES:

1. CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZE AND DEPTH OF EXIST. DRAIN LINE IN THE FIELD. NOTIFY A/E IMMEDIATELY IF DISCREPANCY IS ENCOUNTERED IN FIELD CONDITIONS.
2. CONNECT NEW DRAIN LINE (D10") TO EXISTING DRAIN LINE WITH WYE CONNECTION. WYE SHALL BE INSTALLED IN THE DIRECTION/ SLOPE OF EXIST. DRAIN LINE.
3. STREET CUT AND REPAIR FOR INSTALLATION OF NEW DRAIN LINE. SEE C-100 FOR PAVING AND C-102 FOR DRAIANGE.
4. NEW WEIR WATER CONTROL STRUCTURE WITH EAST JORDAN V-5726 EXTRA HEAVY-DUTY FRAME AND GRATE.
   SHAPE BOTTOM OF WEIR CONTROL STRUCTURE WITH GROUT TO ENSURE POSITIVE FLOW. STANDING WATER INSIDE THE STRUCTURE IS UNACCEPTABLE –TYP.
   TOP OF CAST TO MATCH FINISH GRADE OF NEW PAVING
   SEE 2/C-201 FOR DETAILS.
   D10" INV IN =2.25
   TOP OF WEIR EL. =3.25
   PROVIDE 8"ø LOW LEVEL ORIFICE IN WEIR WALL AT EL. 1.92
   D10" INV OUT=1.92
5. UNDERGROUND DETENTION SYSTEM.
   R-TANK HEAVY DUTY (HD) SINGLE UNIT MODULES BY FERGUSON WATERWORKS WITH MAINTENANCE ROW FOR STORMWATER PRE-TREATMENT OF POLLUTANTS.
   2,462 CU. FT STORAGE VOLUME PROVIDED.
   SEE 3/C-201
   BOTTOM OF DETENTION TANK EL. 2.50.
   SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO ORDERING MATERIAL.
   EXTENTS OF DETENTION SYSTEM SHOWN HEREON IS SCHEMATIC DETAIL ONLY. VARIOUS COMPONENTS OF DETENTION SYSTEM THAT MAY BE REQUIRED ARE NOT SHOWN FOR CLARITY, HOWEVER, THE CONTRACTOR SHALL SUPPLY EACH AND EVERY ITEM PER MANUFACTURER REQUIREMENTS AND PROVIDE COMPLETE WORKING SYSTEM.
6. CONNECT UNDER DRAIN PERFORATED DRAIN PIPE TO D4" (SCH 40 PVC)
7. INTERNAL ROOF DRAIN COMING OUT OF THE BUILDING. SEE PLUMB. CONNECT DRAIN LINE 2" ABOVE THE BOTTOM OF R-TANK.
8. CONNECT TO INTERNAL ROOF DRAIN. SEE PLUMB.

STORMWATER MANAGEMENT PLAN – SWPPP NOTE:
1. PURSUANT TO BUILDING CODE SECTION 121.13(E); PRIOR TO RELEASE FOR CONSTRUCTION THE CONTRACTOR SHALL EXECUTE THE CONSTRUCTION SWPPP SUBMITTED WITH APPLICATION AND IN COMPLIANCE WITH BUILDING CODE SECTION 121.5 AND 121.6 AND MODELED ON DPW STANDARD SPECIFICATION SECTION C204. INCLUDE CONTACT INFORMATION [NAME, PHONE, EMAIL] FOR THE ON-SITE PERSON OR PERSONS TO BE CONTACTED IN THE EVENT OF A VIOLATION OR COMPLAINT
2. THE CONTRACTOR SHALL PREPARE AND MAINTAIN A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) ON-SITE, WHICH DESCRIBES IN DETAIL THE CONTRACTORS RESPONSIBILITY TO PREVENT CONTAMINATION OF THE STORMWATER COLLECTION SYSTEM. CONTRACTOR SHALL IMPLEMENT, MAINTAIN, INSPECT ALL EROSION AND SEDIMENT CONTROLS IDENTIFIED IN THE SWPPP. THE PROGRAM SHALL COVER ALL CONSTRUCTION ACTIVITIES AND EXTRAORDINARY EVENTS.

STORMWATER MANAGEMENT PLAN – ACKNOWLEDGEMENT NOTE:
PURSUANT TO BUILDING CODE SECTION 121.17; PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY, POST-CONSTRUCTION CERTIFICATION INCLUDING AS-BUILT DRAWINGS, AFFIDAVIT FROM DESIGNER/S, AND PERFORMANCE BOND (BY OWNER), BASED UPON THE ACTUAL COST OF CONSTRUCTION MUST BE SUBMITTED FOR APPROVAL. AFTER FINAL INSPECTION THESE DOCUMENTS MUST BE RECORDED WITH THE CIVIL DISTRICT CLERK COURT. THIS TAKES TIME AND MONEY.

NOTE:
IN ORDER TO ENCOURAGE INFILTRATION OF STORMWATER TO MINIMIZE MIGRATION OF SEDIMENTS, THE FINISHED GRADE FOR ALL LANDSCAPE AREAS SHALL BE SET BELOW HARDSCAPE CONTAINMENTS (CURBING, SIDEWALK, BUILDING, FOUNDATION ETC.)
CONTRACTOR SHALL INSTALL DIFFERENT SECTIONS OF LANDSCAPING (SAND SUB-BASE, TOP SOIL, SOD/TURF, ETC. SO AS TO ACCOMPLISH FINAL GRADES AS INDICATED. TOP OF SOD/TURF ELEVATION SHALL BE 1½"-2" BELOW ADJACENT HARDSCAPE.

MAINTENANCE OF UNDERGROUND DETENTION SYSTEM (R-TANKS):
1. A ROUTINE MAINTENANCE EFFORT IS REQUIRED TO ENSURE PROPER PERFORMANCE OF THE R-TANK SYSTEM. THE MAINTENANCE PROGRAM SHOULD BE FOCUSED ON PRETREATMENT SYSTEMS. ENSURING THESE STRUCTURES ARE CLEAN AND FUNCTIONING PROPERLY WILL REDUCE THE RISK OF CONTAMINATION OF THE R-TANK SYSTEM AND STORMWATER RELEASED FROM THE SITE. PRE-TREATMENT SYSTEMS SHALL BE INSPECTED YEARLY, OR AS DIRECTED BY THE REGULATORY AGENCY AND BY THE MANUFACTURER (FOR PROPRIETARY SYSTEMS). MAINTAIN AS NEEDED USING ACCEPTABLE PRACTICES OR FOLLOWING MANUFACTURER'S GUIDELINES (FOR PROPRIETARY SYSTEMS).
2. MAINTENANCE OF R-TANK DETENTION SYSTEM IS TO BE PROVIDED BY PUMPING WATER INTO A MAINTENANCE PORT WHICH SHALL SPREAD ACROSS THE INVERT OF THE RAINTANK SYSTEM TO CREATE TURBULENCE, THEREBY RE-SUSPENDING ACCUMULATED SEDIMENTS. AFTER PUMPING WATER INTO THE RAINTANK SYSTEM, FLUSHING SHALL BE COMPLETED BY VACUUMING SEDIMENT LADEN WATER OUT OF THE SYSTEM EITHER THROUGH THE OUTLET STRUCTURE OR THROUGH THE MAINTENANCE PORT. SEDIMENT SHALL BE CAPTURED PRIOR TO DISCHARGING TO THE EXISTING DRAINAGE SYSTEM LOCATED IN THE STREET. MAINTENANCE OF THE DETENTION BASIN SHOULD BE PERFORMED WHEN SEDIMENT REACHES A HEIGHT OF TWO INCHES.
3. ALL INLET PIPES AND INSPECTION AND/OR MAINTENANCE PORTS IN THE R-TANK SYSTEM WILL NEED TO BE INSPECTED FOR ACCUMULATION OF SEDIMENTS AT LEAST QUARTERLY THROUGH THE FIRST YEAR OF OPERATION AND AT LEAST YEARLY THEREAFTER.
4. IF SEDIMENT HAS ACCUMULATED 2" OR MORE, THE R-TANK SYSTEM SHOULD BE FLUSHED.
5. ALL INSPECTION AND MAINTENANCE ACTIVITIES SHOULD BE PERFORMED IN ACCORDANCE WITH THE R-TANK OPERATION, INSPECTION & MAINTENANCE MANUAL.

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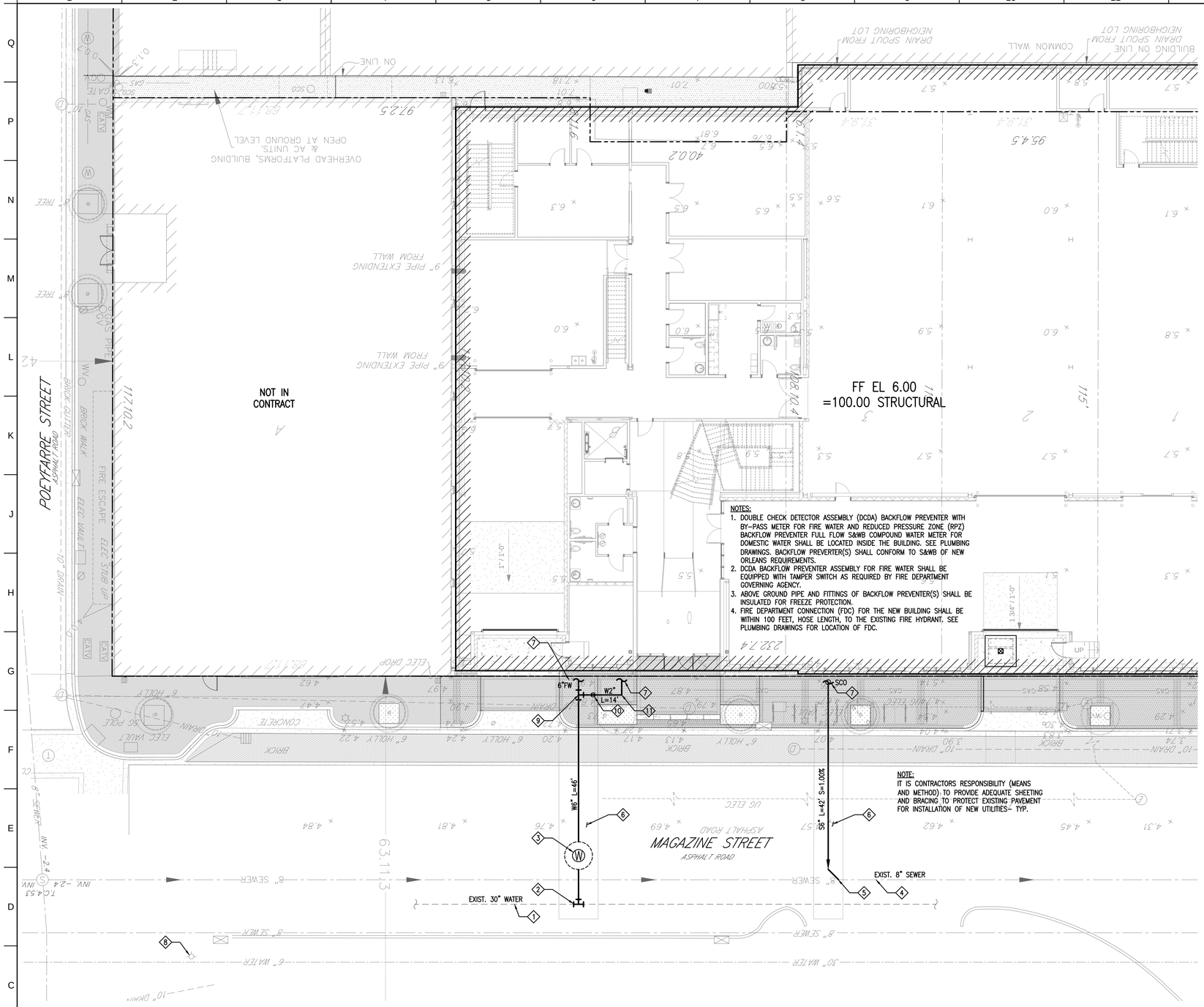
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CONSTRUCTION DOCUMENTS

DESIGNED BY: SCP	CHECKED BY: JAS
DRAWN BY: SJC	DATE: 08.04.25
SHEET TITLE: DRAINAGE PLAN	
PROJECT NO.: 12274	SHEET NO.: C-102

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JOB NO. 23056

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1 C-103 UTILITIES PLAN
3/32"=1'-0"

SANITARY SEWER NOTES:
1. MATERIAL FOR SANITARY SEWER PIPE INSTALLED IN THE RIGHT-OF-WAY SHALL BE SOLD WALL PVC PIPE, MANUFACTURED IN ACCORDANCE WITH ASTM D-3034 SPECIFICATIONS AND TO A SDR (STRENGTH DIMENSION RATIO) OF 26 WITH ELASTOMERIC GASKETS. THE ELASTOMERIC GASKETS AND RETAINER RINGS SHALL BE INSTALLED BY THE MANUFACTURER IN ACCORDANCE WITH ASTM D-3212 AND F-477. THE FITTINGS FOR SOLID WALL PVC PIPE SHALL BE THE SAME INSIDE DIAMETER AS THE SOLID WALL PVC WITH AN SDR OF 35.
2. ALL SANITARY SEWER PIPES AND FITTINGS INSTALLED INSIDE PRIVATE PROPERTY SHALL BE IN ACCORDANCE WITH SEWERAGE AND WATER BOARD OF NEW ORLEANS PLUMBING CODE, SECTION 10.2.3. SDR 26 OR SCHEDULE 40 PVC DWV IS ACCEPTABLE.
3. ALL NEW SANITARY SEWER SERVICES SHALL HAVE A MINIMUM OF 3 FEET COVER (FROM TOP OF PIPE TO FINISH GRADE OF PAVING OR GRASSY AREA).
4. MAINTAIN MINIMUM 12" VERTICAL CLEARANCE BETWEEN NEW SANITARY SEWER AND WATER/DRAIN/ANY OTHER UNDERGROUND UTILITIES WHERE UTILITIES ARE CROSSING (WITH NEW SANITARY SEWER BELOW).
5. CONTRACTOR SHALL VERIFY INVERT ELEVATION OF EXISTING SANITARY SEWER MAIN AT THE POINT OF CONNECTION PRIOR TO MAKING ANY CONNECTIONS/INSTALLATIONS. NOTIFY A/E IMMEDIATELY IF ANY CONFLICT IS ENCOUNTERED BETWEEN FLOW LINE INV. ELEVATION OF NEW SANITARY SEWER AND INVERT ELEVATION OF EXISTING SEWER LINE.
6. CONTRACTOR SHALL NOTIFY A/E IF ANY GRADE CONFLICT IS ENCOUNTERED BETWEEN NEW SANITARY SEWER LINE WITH EXISTING DRAIN, WATER, GAS LINES AND ANY OTHER UNDERGROUND UTILITIES.
7. CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITIES COMPANY PRIOR TO OFFSETTING EXISTING UTILITIES IF ANY GRADE/INVERT CONFLICT IS ENCOUNTERED WITH NEW SANITARY SEWER LINE.
8. SANITARY SEWER PIPE SHALL HAVE 6" WIDE CONTINUOUS METALLIC DETECTABLE WARNING TAPE ATTACHED TO THE PIPE @ 10' MAXIMUM.
9. SEE SPECIFICATIONS FOR SANITARY SEWER

DOMESTIC WATER AND FIRE WATER:
1. FIRE WATER LINE SHALL BE SOLID WALL DR 18 PVC PIPE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD C900 POLYVINYL CHLORIDE (PVC) PRESSURE PIPE AND FABRICATED FITTINGS FOR WATER DISTRIBUTION.
2. FOR PVC WATER LINES, ALL PIPE FITTING SHALL BE DUCTILE IRON. ALL NUTS, BOLTS AND WASHERS, ETC. SHALL BE MANUFACTURED OF STAINLESS STEEL.
3. ALL POTABLE WATER PIPE AND FITTINGS (3" AND LESS) SHALL CONFORM TO POLYVINYL CHLORIDE (PVC) PIPE IN ACCORDANCE WITH ASTM D-1785, UNLESS NOTED OTHERWISE. POLYETHYLENE PLASTIC PIPE AND TUBING (PE), IF USED, SHALL CONFORM TO AWWA C901/C906, ASTM D2239, ASTM D2737, ASTM D3035, ASTM F417, CELL CLASS PER ASTM D3350, PPI LISTED MATERIAL (TR-4) PE 4710, AND ANSI/NSF-14.
4. NEW DOMESTIC WATER AND FIRE WATER LINES SHALL HAVE A MINIMUM OF 3 FEET OF COVER FROM TOP OF PIPE TO FINISH GRADE OF PAVING.
5. WATER LINES SHOWN IN SCHEMATIC DETAIL ONLY. EVERY OFFSET, ELBOW, TEE, WYE, ETC. THAT MAY BE REQUIRED ARE NOT SHOWN FOR CLARITY. HOWVER, IT IS CONTRACTORS RESPONSIBILITY TO SUPPLY EACH AND EVERY SUCH ITEM TO PROVIDE COMPLETE WORKING UTILITY SYSTEMS.
6. PROVIDE METER VAULT, VALVES, REDUCED PRESSURE BACKFLOW PREVENTER AND OTHER FIXTURES AND STRUCTURES CONFORMING TO THE STANDARDS OF THE S&WB. COORDINATE INSTALLATION OF METER AND METER VAULT WITH S&WB.
7. PROVIDE POTABLE WATER CONNECTIONS FROM MAIN TO METER AND FROM METER TO BUILDING IN ACCORDANCE WITH THE STANDARDS OF THE S&WB.
8. FLUSH AND DISINFECT NEW WATER LINES AND AFFECTED PORTIONS OF EXISTING WATER LINES IN ACCORDANCE WITH AWWA C601 AND THE S&WB STANDARDS.
9. PROVIDE CONCRETE THRUST BLOCKS AND/OR MECHANICAL RESTRAINTS AT TEES, ELBOWS, AND OTHER CHANGES IN DIRECTION.
10. DOMESTIC WATER AND FIRE WATER PIPES SHALL HAVE 6" WIDE CONTINUOUS METALLIC DETECTABLE WARNING TAPE INSTALLED 12" ABOVE THE PIPE.
11. SEE WATER DISTRIBUTION SPECIFICATIONS.

SEWERAGE & WATER BOARD NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH S&WB SPECIFICATIONS AND STANDARD DRAWINGS.
2. CONTRACTOR SHALL CONTACT THE S&WB A MINIMUM OF 48 HOURS PRIOR TO BEGINNING CONSTRUCTION TO ARRANGE FOR INSPECTION.
3. CONTRACTOR SHALL PROVIDE THE FOLLOWING TO THE S&WB BEFORE BEGINNING CONSTRUCTION:
   A. PROOF OF LOUISIANA MUNICIPAL AND PUBLIC WORKS CONTRACTORS LICENSE.
   B. DEPARTMENT OF PUBLIC WORKS STREET CUT PERMIT.
   C. PROOF OF INSURANCE INDEMNIFYING THE S&WB IN THE AMOUNT OF AT LEAST $5,000,000.00.
4. ANY WORK WITHIN PRIVATE PROPERTY MUST BE REVIEWED AND APPROVED BY THE S&WB PLUMBING DEPARTMENT IN ADVANCE OF CONSTRUCTION. A LICENSED MASTER PLUMBER MUST CONTACT THE PLUMBING DEPARTMENT TO VERIFY COMPLIANCE WITH ALL APPLICABLE GOVERNING REGULATIONS. OBTAINING THE SIGNATURE OF A REPRESENTATIVE OF S&WB ENGINEERING DOES NOT RELIEVE THE PLUMBER OF THIS OBLIGATION.
5. THE METER SHALL BE INSTALLED AS RECEIVED FROM THE S&WB AND MAY NOT BE MODIFIED IN ANY MANNER. ANY MODIFICATION WILL VOID THE WARRANTY AND, AS SUCH, MAY SUBJECT THE OWNER TO FINANCIAL PENALTY AND LOSS OF SERVICE.
6. WATER METERS MAY OR MAY NOT BE IMMEDIATELY AVAILABLE THEREFORE CONTRACTORS SHALL PAY ALL REQUIRED S&WB FEES REQUIRED TO OBTAIN A WATER METER AT LEAST SIX MONTHS PRIOR TO THE DATE THE WATER METER IS REQUIRED TO BE INSTALLED.

UTILITIES PLAN KEY NOTES:

1. LOCATION OF EXIST. WATER LINE SHOWN HEREON IS APPROXIMATE. CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZE AND DEPTH OF EXIST. WATER MAIN IN THE FIELD. NOTIFY A/E IMMEDIATELY IF DISCREPANCY IS ENCOUNTERED IN FIELD CONDITIONS.
2. CONNECT NEW W6" TO EXIST. 30" WATER LINE WITH 30"x6" TAPPING SLEEVE AND VALVE. INSTALL VALVE WITH OPERATING NUT AT 5 OR 7 O'CLOCK ORIENTATION. NEW WATERLINE TIE-IN SHALL BE MADE CONFORMING TO S&WB OF NEW ORLEANS REQUIREMENTS, STANDARDS AND SPECIFICATIONS.
3. 6" ROTATING/ROLLING DISC WOODS GATE VALVE WITH MECHANICAL JOINT END CONNECTIONS, COMPLYING WITH AWWA C-500, NSF-61 APPROVED, IN WATER MANHOLE PER S&WB DWG. NO. 6179-F-2 AND CONFORMING TO S&WB OF NEW ORLEANS REQUIREMENTS.
4. CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZE AND DEPTH OF EXIST. SANITARY SEWER MAIN IN THE FIELD. NOTIFY A/E IMMEDIATELY IF DISCREPANCY IS ENCOUNTERED IN FIELD CONDITIONS.
5. CONNECT NEW SANITARY SEWER LINE (S6") TO EXIST. SANITARY SEWER LINE WITH WYE CONNECTION. WYE SHALL BE INSTALLED IN THE DIRECTION/ SLOPE OF EXIST. SEWER LINE.
6. STREET CUT AND REPAIR FOR INSTALLATION OF NEW WATER AND SANITARY SEWER LINE. SEE C-100 FOR PAVING.
7. SEE PLUMB. FOR CONT. – TYP.
8. EXIST. FIRE HYDRANT. EXACT LOCATION SHALL BE VERIFIED IN THE FIELD. FIRE DEPARTMENT CONNECTION (FDC) FOR THE NEW BUILDING SHALL BE WITHIN 100 FEET, HOSE LENGTH, TO THE EXISTING FIRE HYDRANT. SEE PLUMBING DRAWINGS FOR LOCATION OF FDC.
9. 6x6x2 DUCTILE IRON TEE – TYP.
10. ISOLATION GATE VALVE IN WATER MANHOLE OR WATER VALVE BOX PER S&WB DWG. NO. 6179-F-2 COMPLYING WITH S&WB OF NEW ORLEANS REQUIREMENTS.
11. PROVIDE CONCRETE THRUST BLOCK / RESTRAINED MECHANICAL JOINT AT ALL BENDS AND LOCATIONS WHERE PIPE CHANGES IN DIRECTION – TYP.

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____
REG. NO. _____
STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28228
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

08/04/25

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

SHEET TITLE: UTILITIES PLAN

PROJECT NO.	SHEET NO.
12274	C-103

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

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1 C-200 GENERAL NOTES

CIVIL GENERAL NOTES:

1. DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE PRECISE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL SURFACE AND SUBSURFACE STRUCTURES, UTILITIES, DEPTHS AND INVERTS PRIOR TO COMMENCING WORK. NOTIFY THE A/E IF CONDITIONS VARY FROM THOSE SHOWN.
2. CONTRACTOR SHALL VERIFY BUILDING AND SIDEWALK LAYOUT WITH ARCHITECT PRIOR TO FORMING BUILDING, SIDEWALKS
3. ELEVATIONS ARE IN FEET. SEE SURVEY FOR ELEVATION DATUM AND REFERENCE BENCH MARK.
4. OBTAIN AND PAY FOR INSPECTIONS, LICENSES, PERMITS AND APPROVALS REQUIRED BY GOVERNING AUTHORITIES AND INSTALL ALL WORK IN COMPLIANCE THERE WITH.
5. DRAIN, SEWER AND WATER LINES ARE SHOWN IN SCHEMATIC DETAIL ONLY. EVERY OFFSET, ELBOW, TEE, WYE, ETC., THAT MAY BE REQUIRED ARE NOT SHOWN FOR CLARITY, HOWEVER, CONTRACTOR SHALL SUPPLY EACH AND EVERY SUCH ITEM AS IF SHOWN. PROVIDE COMPLETE WORKING UTILITY SYSTEMS.
6. SEE ARCHITECTURAL AND PLUMBING DRAWINGS FOR CONTINUATION OF UTILITIES WITHIN BUILDINGS.
6. WHERE NOTED, REFERENCED STANDARD SPECIFICATION SHALL BE THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND/OR THE NEW ORLEANS SEWERAGE AND WATER BOARD (S&WB) STANDARD SPECIFICATIONS, LATEST EDITION, OR THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION, WHICHEVER IS THE MORE STRINGENT.
7. ANY UTILITY LINE OR SERVICE LINE ENCOUNTERED DURING CONSTRUCTION, WHETHER OR NOT SHOWN ON THE CONSTRUCTION PLANS, SHALL BE PROTECTED BY THE CONTRACTOR AND ANY REPAIRS NECESSARY DUE TO DAMAGE TO SAME BY THE CONTRACTOR SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ACTUAL LOCATIONS OF ALL EXISTING UTILITIES AND STRUCTURES ON THE PROJECT SITE. LOCATIONS OF EXISTING UTILITIES AND STRUCTURES INDICATED ON DRAWINGS APPROXIMATE ONLY, AND THOSE INDICATED ARE NOT NECESSARILY ALL THAT MAY EXIST ON THE PROJECT SITE. THE CONTRACTOR SHALL VERIFY THE LOCATION (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES (POWER, TELEPHONE, GAS, WATER, SEWER, ETC.) WITH THE APPROPRIATE UTILITY COMPANY BEFORE CONSTRUCTION BEGINS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITIES (INCLUDING BUT NOT LIMITED TO ELECTRICITY, SEWER, AND WATER TIE-INS, CONNECTIONS AND DISCONNECTIONS) WITH THE APPROPRIATE UTILITY PROVIDER AT NO COST OF THE OWNER.
10. ALL EXISTING AND NEW UTILITY STRUCTURES – SANITARY SEWER MANHOLE TOPS, WATER VALVES BOXES, METERS, STORM SEWERS, OR OTHER RELATED APPURTENANCES SHALL BE ADJUSTED TO FINISH GRADE BY CONTRACTOR AS AN ABSORBED COST OF WORK.
11. PROVIDE CONSTRUCTION ZONE TRAFFIC CONTROL PER LOUISIANA DOTD STANDARD PLANS.
12. PROVIDE DETECTABLE WARNING SURFACE WHERE PEDESTRIAN AND VEHICULAR AREAS ARE NOT OTHERWISE SEPARATED BY A CURB, RAILING OR OTHER STRUCTURAL ELEMENT. DETECTABLE WARNING SURFACE SHALL BE A MINIMUM 36 INCHES WIDE AND SHALL BE CONTINUOUS BETWEEN PEDESTRIAN AND VEHICULAR AREAS.
13. DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES, 0.9 INCHES IN NOMINAL DIAMETER, 0.2 INCHES IN NOMINAL HEIGHT, CENTERED 2.35 INCHES APART.
14. CONTRACTOR SHALL ENSURE THAT ALL NATURAL DRAINAGE ROUTES ARE MAINTAINED AND PRESERVED THROUGHOUT THE COURSE OF PROJECT.
15. THE CONTRACTOR SHALL PROVIDE, ACCURATE AS-BUILTS DRAWINGS UPON SUBSTANTIAL COMPLETION OF THE PROJECT.

DRAINAGE:
SEE SPECIFICATIONS FOR STORM DRAINAGE (SECTION 334100) AND SHEET C-102 FOR STORM DRAINAGE NOTES

EARTHWORK:
SEE SPECIFICATIONS FOR EARTHWORK (SECTION 312000)

PORTLAND CEMENT CONCRETE PAVING:

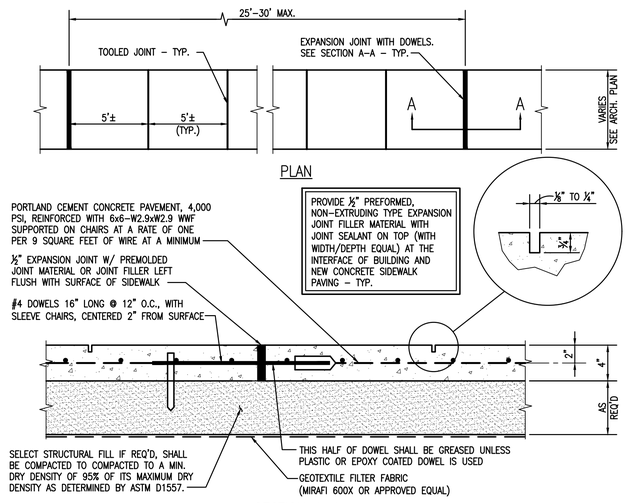
1. WHERE NEW PAVING IS TO MEET EXISTING, PROVIDE A SAW CUT TO ENSURE A STRAIGHT JOINT. SAW CUT A MINIMUM 1" DEEP. BREAK THE REMAINDER OF CONCRETE BY CONVENTIONAL MEANS WITHOUT DAMAGING CONCRETE TO REMAIN.
2. PORTLAND CEMENT CONCRETE PAVEMENT SHALL CONFORM TO SECTION 601 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2006 EDITION, AND SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
3. FORM WEAKENED PLANES IN SIDEWALK BY A JOINTING TOOL OR OTHER ACCEPTABLE MEANS. SPACE WEAKENED PLANES EQUAL TO THE WIDTH OF THE SIDEWALK. ALIGN EXPANSION JOINTS IN SIDEWALK WITH JOINTS IN CURB.
4. DEFORMED STEEL BARS SHALL BE GRADE 60 AND SHALL CONFORM TO ASTM A615. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. DOWEL BARS SHALL BE PLAIN BARS CONFORMING TO ASTM A615. PAINT FOR DOWEL BARS SHALL CONFORM TO AASHTO DESIGNATION M72.
5. PROVIDE HANDICAPPED RAMPS ACCORDING TO CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS STANDARD PLANS. COORDINATE LOCATION OF RAMPS WITH THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS.
6. SEE SPECIFICATIONS FOR RIGID PAVEMENT (SECTION 321313)

ASPHALT PAVING:

1. ASPHALT MIXTURES, HANDLING, AND INSTALLATION SHALL BE IN ACCORDANCE WITH PART V "ASPHALT PAVEMENTS" OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION.

DOMESTIC WATER AND FIRE WATER:
SEE SPECIFICATIONS FOR WATER DISTRIBUTION AND SHEET C-103 FOR NOTES

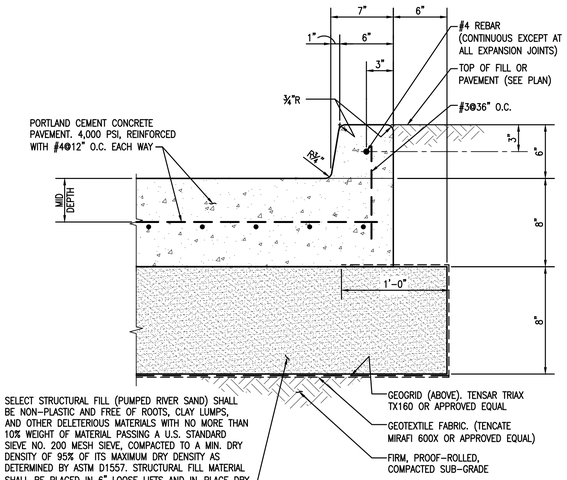
SANITARY SEWER:
SEE SPECIFICATIONS FOR SANITARY SEWERAGE AND SHEET C-103 FOR NOTES



NOTE:
SEE ARCH. FOR NEW SIDEWALK PAVING LOCATIONS.

2 C-200 DETAIL – PORTLAND CEMENT CONCRETE SIDEWALK PAVEMENT

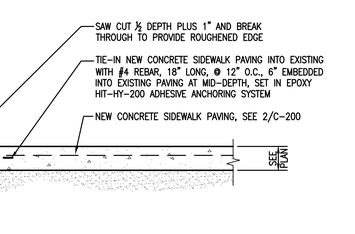
1-1/2"=1'-0"



NOTES:
1. PROVIDE CONTROL JOINTS IN CURB AT RADII. AND EVERY 10', EXPANSION JOINTS EVERY 50'

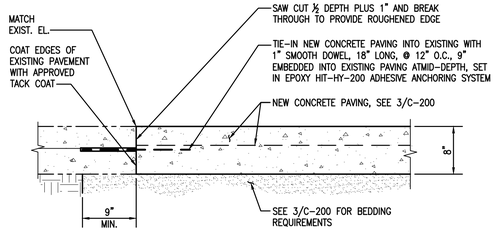
3 C-200 SECTION – HEAVY-DUTY CONCRETE DRIVEWAY APRON PAVEMENT

N.T.S.



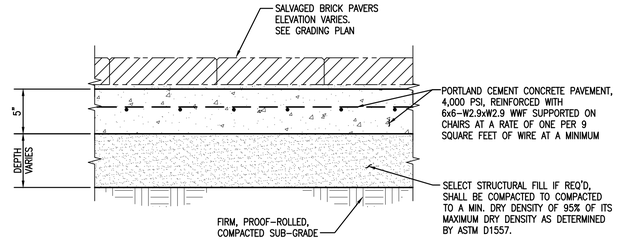
4 C-200 DETAIL – NEW CONCRETE SIDEWALK PAVEMENT (OR DEPRESSED) DOWELED INTO EXISTING

N.T.S.



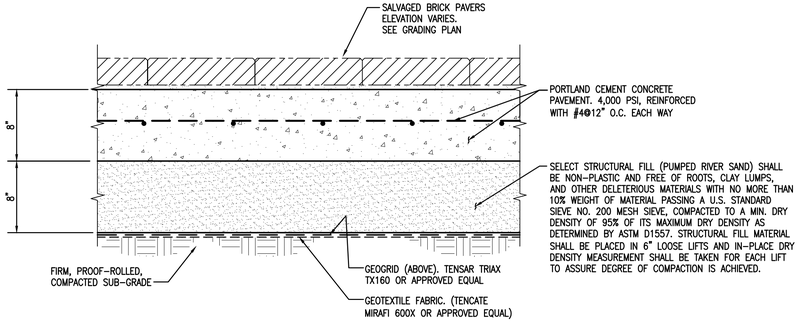
5 C-200 DETAIL – NEW DEPRESSED HEAVY-DUTY CONCRETE PAVEMENT DOWELED INTO EXISTING

N.T.S.



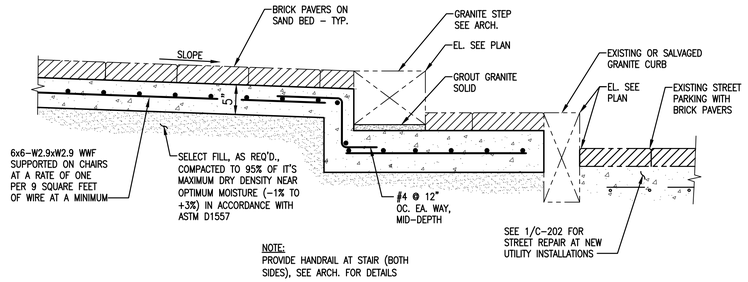
6 C-200 DETAIL – DEPRESSED CONCRETE SIDEWALK PAVEMENT SECTION

N.T.S.



7 C-200 DETAIL – DEPRESSED HEAVY-DUTY CONCRETE PAVEMENT SECTION

N.T.S.



NOTE:
PROVIDE HANDRAIL AT STAIR (BOTH SIDES), SEE ARCH. FOR DETAILS

8 C-200 DETAIL – SIDEWALK/STAIR

N.T.S.

No.	Description	Date

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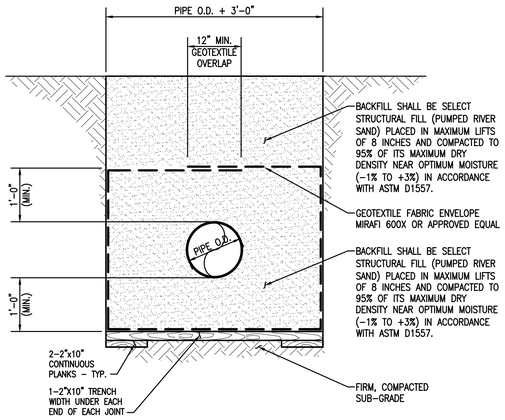
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SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

SHEET TITLE
CIVIL NOTES AND DETAILS

PROJECT NO.	SHEET NO.
12274	C-200

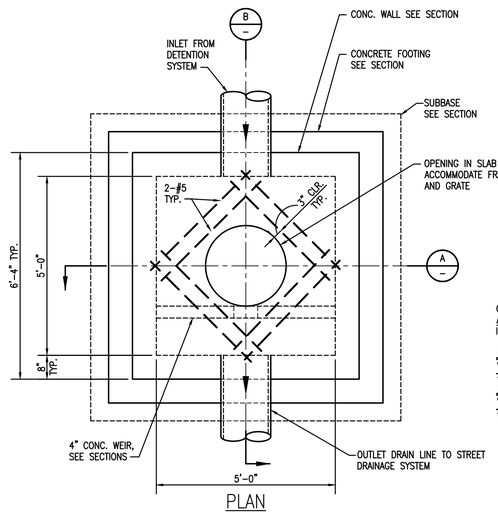
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JOB NO. 23056

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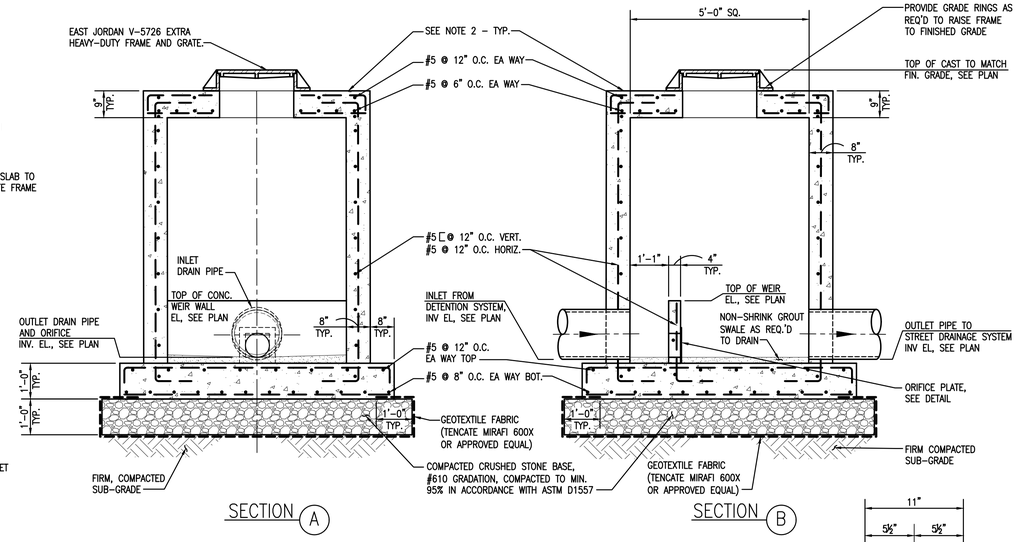


NOTE: BEDDING AND FOUNDATIONS CONFORM WITH SECTION C741 OF THE GENERAL SPECIFICATIONS

1 C–201 DETAIL – DRAINAGE PIPE BEDDING (A–2000 PVC PIPE) 3/4"=1'–0"



PLAN

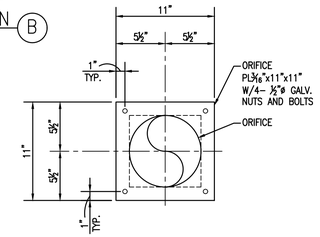


SECTION A

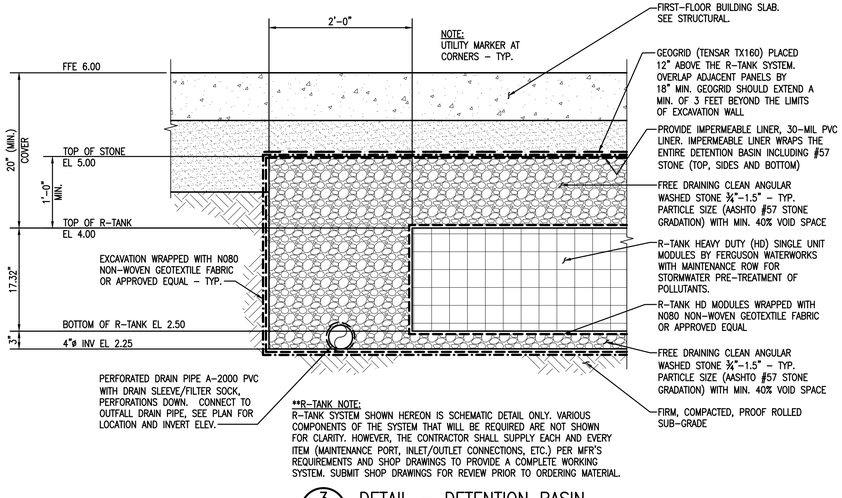
SECTION B

NOTES:
1. PRECAST STRUCTURE TO MEET ASTM C–857–92.
2. CONCRETE SHALL BE 4,000 P.S.I. MINIMUM @ 28 DAYS.
3. REINFORCING STEEL SHALL BE PER ASTM A–615, GRADE 60.
4. RAM–NEK GASKET MATERIAL (OR APPROVED EQUAL) TO BE USED AS JOINT SEALANT.
5. THE TOP SLAB OF THE STRUCTURE SHALL BE A MINIMUM OF 9" THK. THIS CAN EITHER BE PLACED MONOLITHICALLY OR WITH A TOPPING SLAB OVER A PRECAST.

2 C–201 DETAIL – DRAINAGE WEIR CONTROL STRUCTURE (SCHEMATIC) N.T.S.

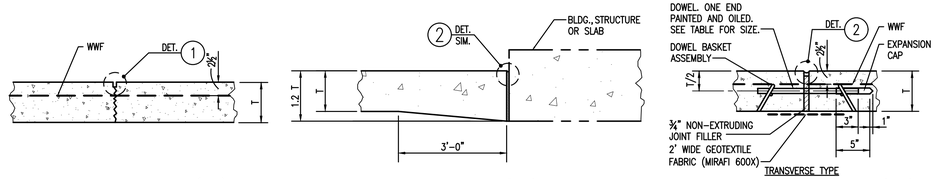


ORIFICE PLATE DETAIL



**R–TANK NOTE:
R–TANK SYSTEM SHOWN HEREON IS SCHEMATIC DETAIL ONLY. VARIOUS COMPONENTS OF THE SYSTEM THAT WILL BE REQUIRED ARE NOT SHOWN FOR CLARITY. HOWEVER, THE CONTRACTOR SHALL SUPPLY EACH AND EVERY ITEM (MAINTENANCE PORT, INLET/OUTLET CONNECTIONS, ETC.) PER MFR'S REQUIREMENTS AND SHOP DRAWINGS TO PROVIDE A COMPLETE WORKING SYSTEM. SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO ORDERING MATERIAL.

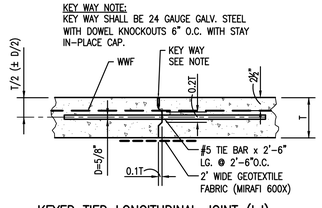
3 C–201 DETAIL – DETENTION BASIN 1"=1'–0"



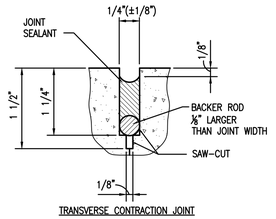
TRANSVERSE CONTROL JOINT (TCJ) N.T.S.

EXPANSION JOINT – (EJ1) N.T.S.

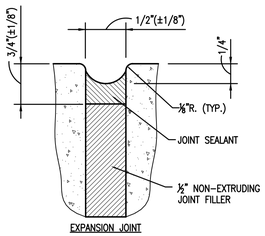
DOWELED EXPANSION JOINT – (EJ2) N.T.S.



KEYED TIED LONGITUDINAL JOINT (LJ) N.T.S.



TRANSVERSE CONTRACTION JOINT DETAIL 1 N.T.S.



EXPANSION JOINT DETAIL 2 N.T.S.

TABLE NO.1 DOWELS (SMOOTH BARS)		
SLAB THICKNESS T (IN.)	BAR DIA. AND LENGTH	AVERAGE SPACING (IN.)
8 TO 10	1–1/4"x18"	12

NOTES:
1. TIE BARS SHALL BE DEFORMED BARS CONFORMING TO SECTION 1009 OF THE LADOTD STANDARD SPECIFICATIONS.
2. DOWEL BARS SHALL BE PLAIN (SMOOTH) BARS CONFORMING TO SECTION 1009 OF THE LADOTD STANDARD SPECIFICATIONS.
3. PREFORMED EXPANSION JOINT FILLER SHALL CONFORM TO SECTION 1005 OF THE LADOTD STANDARD SPECIFICATIONS.
4. JOINT SEALER SHALL BE EITHER POURED OR EXTRUDED TYPE CONFORMING TO SECTION 1005 OF THE LADOTD STANDARD SPECIFICATIONS.
5. CONTRACTOR TO SUBMIT HIS RECOMMENDED JOINTING PLAN FOR REVIEW PRIOR TO PLACING CONCRETE. CONTRACTOR'S RECOMMENDATIONS SHALL BE BASED ON ACI GUIDELINES.
   - PROVIDE DOWELED EXPANSION JOINT EVERY 50' TO 70' MAX. SPACING.
   - PROVIDE ½" PREFORMED, NON–EXTRUDING, RESILIENT BITUMINOUS TYPE EXPANSION JOINT FILLER MATERIAL AT THE INTERFACE OF NEW CONCRETE PAVING AND STRUCTURAL PAVING, BUILDING, ETC.
   - PROVIDE TIED LONGITUDINAL KEYED JOINT EVERY 12' TO 15' MAX. SPACING.
   - PROVIDE TRANSVERSE JOINT EVERY 12' TO 15' MAX. SPACING.

4 C–201 DETAIL – CONCRETE PAVEMENT JOINTING N.T.S.

No.	Description	Date

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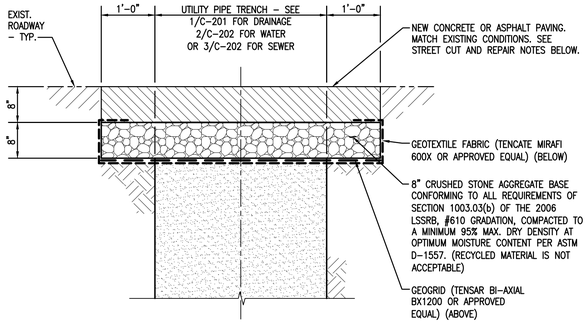
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DRAWN BY	DATE
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SHEET TITLE: CIVIL DETAILS

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12274	C-201

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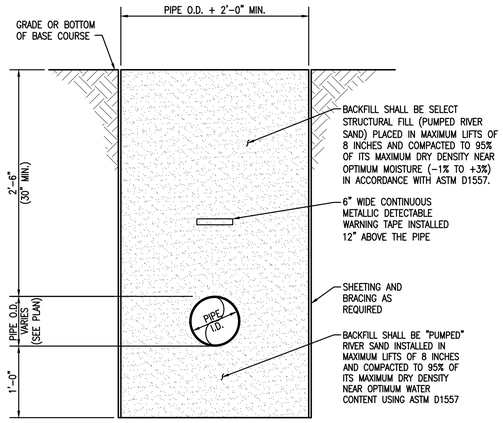
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STREET CUT AND REPAIR FOR INSTALLATION OF NEW UTILITIES:

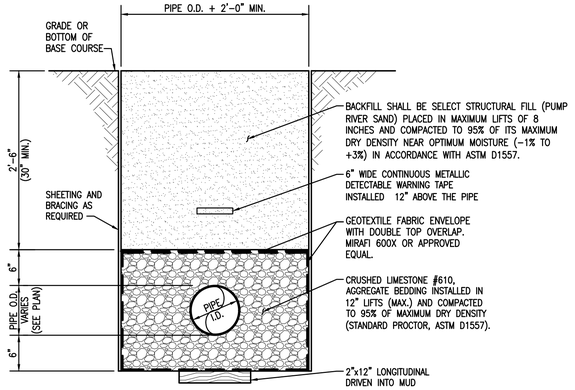
1. SAWCUT EXIST. PAVING TO MAINTAIN STRAIGHT EDGE. REMOVE EXISTING PAVING AND SUB–BASE FOR INSTALLATION OF NEW UTILITIES.
2. NEW SUB–BASE SHALL BE CRUSHED STONE AGGREGATE BASE (#610 GRADATION), 8" MINIMUM THICKNESS AND COMPACTED TO 95% TO ITS MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH LADOTD STANDARDS. INSTALL GEOGRID AND GEOTEXTILE FABRIC (MIRAFI 600X OR APPROVED EQUAL) BETWEEN SUB–GRADE AND SUB–BASE.
3. CONTRACTOR SHALL REPLACE EXISTING PAVING WITH NEW CONCRETE OR ASPHALT PAVEMENT (MATCH EXISTING CONDITIONS).
4. CONCRETE PAVING SHALL BE 8" MIN., 4,000 PSI REINFORCED WITH 6x12 – W7.5xW6.5 WWF. NEW CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH DPW SECTION 601 GENERAL SPECIFICATIONS FOR STREET PAVING.
5. ASPHALT PAVING SHALL BE 5" HOT MIX ASPHALT BINDER COURSE AND 2" HOT MIX ASPHALT WEARING COURSE. ASPHALTIC SURFACE COURSE SHALL CONFORM WITH SECTION 501 OF THE LSSRB (LATEST EDITION).
6. NEW PAVING SURFACE SHALL HAVE GRADUAL UNIFORM CROSS SLOPE (MATCH EXIST. GRADE), SLOPING TOWARDS BOTTOM OF NEW CURB. NEW CURB BOTTOM SHALL ALSO HAVE GRADUAL, UNIFORM LONGITUDINAL SLOPE, SLOPING TOWARDS EXISTING CATCH BASINS IN THE STREET, MATCHING EXISTING ELEVATION. ALL STREET REPAIRS SHALL BE PERFORMED PER CITY OF NEW ORLEANS DPW STANDARDS FOR STREET REHABILITATION.
7. TOP OF CAST OF ALL UTILITIES STRUCTURES SHALL BE FIELD ADJUSTED TO MATCH FINAL GRADE OF NEW PAVEMENT.

1 C–202 DETAIL – STREET PAVEMENT REPAIR/RESTORATION (FOR INSTALLATION OF NEW UTILITIES) 3/4"=1'–0"



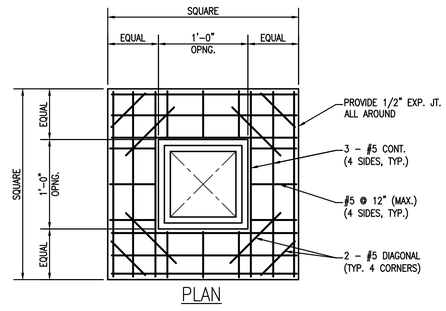
NOTE:
SHEETING AND BRACING SHOWN IS INTENDED FOR PROTECTION OF THE PIPE, AFTER INSTALLATION IS COMPLETE. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND IMPLEMENTATION FOR ANY SHEETING AND/OR BRACING REQUIRED FOR THE SAFETY OF HIS EMPLOYEES AND TO PROTECT HIS OPERATIONS DURING CONSTRUCTION

2 C–202 DETAIL – TYPICAL PIPE TRENCH AND BEDDING FOR DOMESTIC WATER AND FIRE MAIN 1"=1'–0"

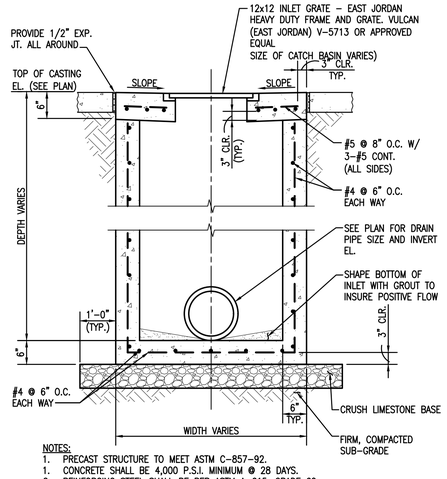


NOTE:
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3 C–202 DETAIL – TYPICAL PIPE TRENCH AND BEDDING FOR SANITARY SEWER 1"=1'–0"

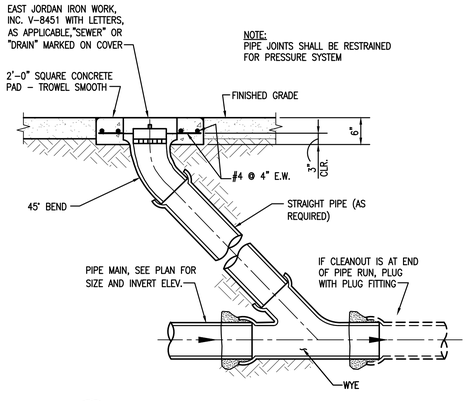


PLAN



NOTES:
1. PRECAST STRUCTURE TO MEET ASTM C–857–92.
1. CONCRETE SHALL BE 4,000 P.S.I. MINIMUM @ 28 DAYS.
2. REINFORCING STEEL SHALL BE PER ASTM A–615, GRADE 60.
3. RAM–NEK GASKET MATERIAL (OR APPROVED EQUAL) TO BE USED AS JOINT SEALANT.

5 C–202 DETAIL – PRECAST DRAIN INLET (SCHEMATIC) 1/2"=1'–0"



4 C–202 DETAIL – SEWER OR DRAINAGE CLEANOUT 3/4"=1'–0"

No.	Description	Date

STAMP

THESES PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____
REG. NO.

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28228
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

08/04/25

KEY PLAN

Mathes Brierre
ARCHITECTS

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architecture@mathesbrierre.com

PROJECT TITLE

1 100% CD SET 08/04/23

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

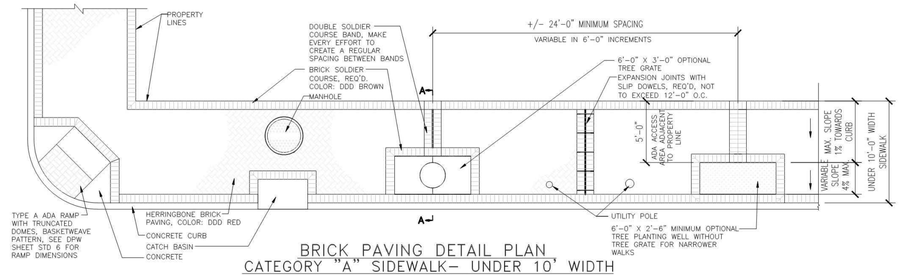
DESIGNED BY	CHECKED BY
SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

SHEET TITLE: CIVIL DETAILS

PROJECT NO.	SHEET NO.
12274	C-202

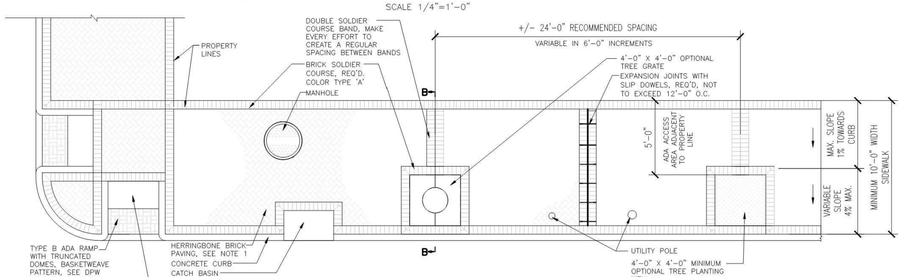
MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

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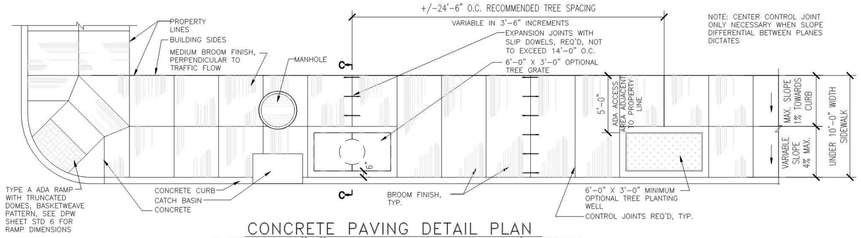
BRICK PAVING DETAIL PLAN
CATEGORY "A" SIDEWALK– UNDER 10' WIDTH

SCALE 1/4"=1'-0"



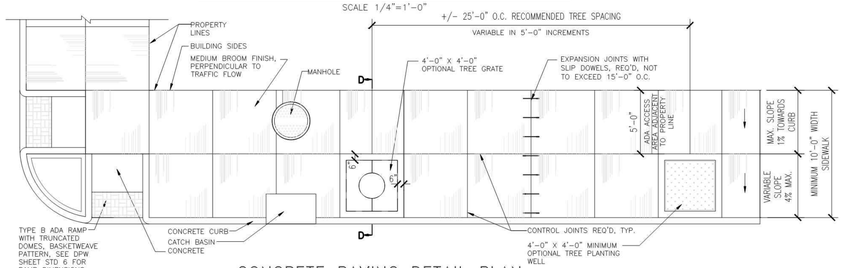
BRICK PAVING DETAIL PLAN
CATEGORY "A" SIDEWALK– MIN. 10' WIDTH

SCALE 1/4"=1'-0"



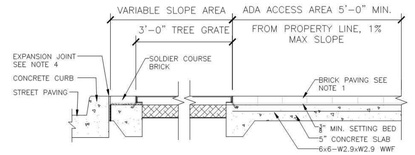
CONCRETE PAVING DETAIL PLAN
CATEGORY "B" SIDEWALK– UNDER 10' WIDTH

SCALE 1/4"=1'-0"



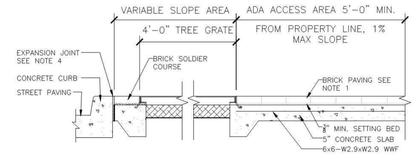
CONCRETE PAVING DETAIL PLAN
CATEGORY "B" SIDEWALK– MIN. 10' WIDTH

SCALE 1/4"=1'-0"



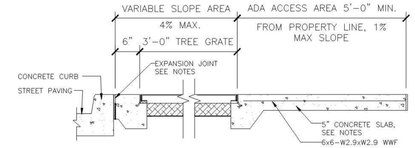
SECTION A–A

SCALE 3/4"=1'-0"



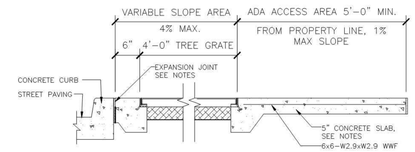
SECTION B–B

SCALE 3/4"=1'-0"



SECTION C–C

SCALE 3/4"=1'-0"



SECTION D–D

SCALE 3/4"=1'-0"

GENERAL NOTES:

1. BRICK PAVING SHALL BE HERRINGBONE PATTERN. BRICKS SHALL BE HARD FIRED WITH A NON–SLIP FINISH. BRICKS USED SHALL HAVE A WIDTH THAT IS HALF OF ITS LENGTH AND LAYED WITH MORTARED JOINTS.
2. ALL CONCRETE SIDEWALKS TO BE 5" THICK AND SHALL RECEIVE BROOM FINISH 90° TO DIRECTION OF PEDESTRIAN TRAFFIC AND RECEIVE CONTROL JOINTS AS INDICATED.
3. EXPANSION JOINTS IN BRICK PAVING TO BE FULL DEPTH OF CONCRETE SLAB AND SETTING BED. TOP THICKNESS OF BRICK TO BE CAULKED WITH SILICONE FILLER TO MATCH COLOR OF BRICK AT EXPANSION JOINTS.
4. EXPANSION JOINTS IN CONCRETE PAVING TO BE ½" PREMOULDED BITUMINOUS COMPOSITION STRIPS. TOP ¼" OF JOINT TO BE CAULKED WITH SILICONE FILLER, LIGHT GRAY IN COLOR, EXPANSION JOINT TO BE DEPTH OF CONCRETE SLAB.
5. SIDEWALK TO DRAIN AWAY FROM BUILDINGS TOWARDS CURB WITH SUFFICIENT SLOPE TO CREATE POSITIVE DRAINAGE.
6. EITHER OF THE ACCESSIBLE RAMPS (TYPE 'A' OR 'B') SHOWN MAY BE USED, DEPENDANT ON EXISTING CONDITIONS, UTILITIES AND OTHER RAMPS AT THE CORNER.
7. ALL HANDICAP RAMPS SHOULD INCLUDE DETECTABLE WARNING AND BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT OF PUBLIC WORKS STANDARD PLAN AND THE LATEST ADA REQUIREMENTS.
8. DETECTABLE WARNINGS SHALL BE HARD FIRED CLAY BRICKS WITH TRUNCATED DOMES THAT VISUALLY CONTRAST IN COLOR WITH SURROUNDING AREA AS PER DDD STANDARDS.
9. IF REPAIRS MUST BE MADE CONTRACTOR TO REMOVE CONCRETE WITHIN CONTROL JOINT LINES TO MAINTAIN THE PATTERNING ON THE WALK.
10. STONE PAVING (AS SHOWN ON STD18) SHALL BE LAYED IN CONTINENTAL PAVING PATTERN. A MINIMUM OF THREE WIDTHS OF STONE, VARYING BY 4" IN WIDTH REQUIRED. NO STONES OF THE SAME WIDTH ALLOWED SIDE BY SIDE. STONE SHALL BE A MINIMUM OF 1" THICKNESS AND HAVE A NON–SLIP FINISH. MORTAR JOINTS SHALL BE ¼" TO ½" FLUSH WITH SURFACE.

REVISION:	DATE:	DESCRIPTION:

THE SELECTION AND USE OF THESE DETAILS, WHILE DESIGNED IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRINCIPLES AND PRACTICES, IS THE SOLE RESPONSIBILITY OF THE USER AND SHOULD NOT BE USED WITHOUT CONSULTING A LOUISIANA REGISTERED PROFESSIONAL ENGINEER.

CITY OF NEW ORLEANS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

BRICK, STONE & CONCRETE SIDEWALK & MISCELLANEOUS DETAILS FOR CONSTRUCTION IN THE DOWNTOWN DEVELOPMENT DISTRICT

DRAWN BY:	REVIEWED BY:	RECOMMENDED BY:
R. FERGUSON	M.T. B.V. R.S. R.H. A.V.	NGUYEN D. PHAN, CHIEF ENGINEER
DATE: 12-16-2009	SCALE: AS NOTED	APPROVED: ROBERT C. MENDOZA, DIRECTOR

DRAWING No.

STD17

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____

REG. NO. STATE OF LOUISIANA JONATHAN A. SOFRANKO REG. No. 28228 REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

08/04/25

KEY PLAN

Mathes Brierre
ARCHITECTS

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Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

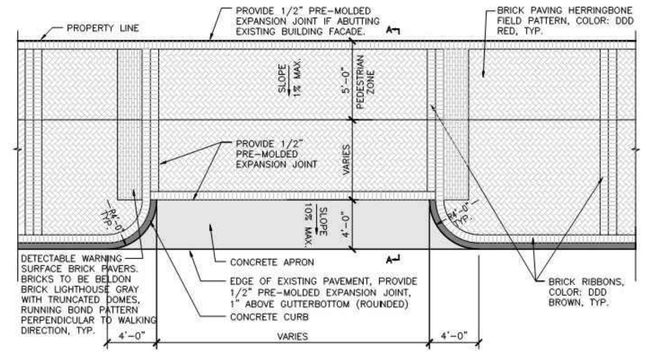
DESIGNED BY	CHECKED BY
SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

SHEET TITLE: DPW STANDARD DETAIL SHEET

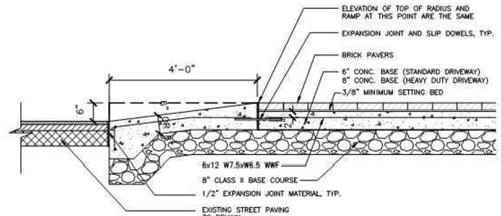
PROJECT NO.	SHEET NO.
12274	C-300

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

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CURB CUT DETAIL
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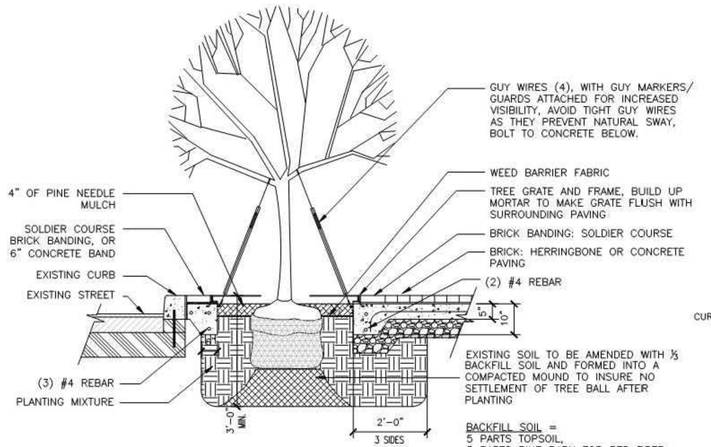
SECTION A-A
SCALE 3/4"=1'-0"

TYPICAL POLE SECTION
SCALE 3/4"=1'-0"

SECTION C-C
SCALE 3/4"=1'-0"

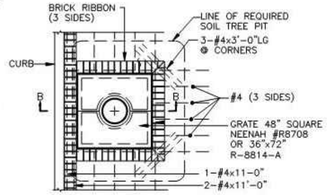
CLEANOUT OR VALVE TYPICAL PLAN
SCALE 3/4"=1'-0"

CLEANOUT OR VALVE TYPICAL PLAN
SCALE 3/4"=1'-0"



SECTION B-B
SCALE 3/4"=1'-0"

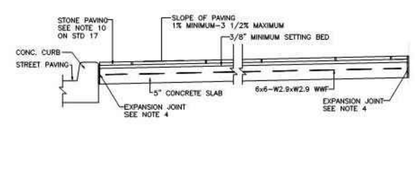
NOTES:
TREE GRATES TO BE BY NEENAH FOUNDRY, BOULEVARD COLLECTION EITHER 48"x48" WITH A 24" TREE OPENING OR THE 36"x72" WITH A 16" DIAMETER TREE OPENING



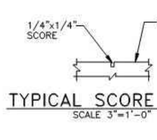
STREET TREE PLANTING DETAIL
SCALE 3/8"=1'-0"

NOTE:
STONE PAVING DETAIL SHOWN FOR REFERENCE ONLY. THIS CONDTION CAN ONLY BE INSTALLED WHEN REPLACING STONE WALK THAT IS ALREADY EXISTING.

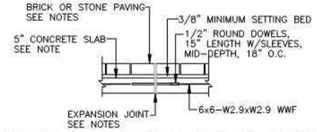
STONE PAVING DETAIL
SCALE 1/4"=1'-0"



SECTION D-D
SCALE 1/4"=1'-0"



TYPICAL SCORE JOINT
SCALE 3"=1'-0"



BRICK/STONE SLIP DOWEL DETAIL
SCALE 3/4"=1'-0"

REVISION:	DATE:	DESCRIPTION:

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DRAWN BY:	REVIEWED BY:	RECOMMENDED BY:
R. FERGUSON	M.E. B.M. R.S. R.M. A.K.	HOLDEN D. PHAM, CHIEF ENGINEER
DATE: 12-16-2009	SCALE AS NOTED	APPROVED: ROBERT C. MENDOZA, DIRECTOR

DRAWING No.
STD18

No.	Description	Date

STAMP
THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____
REG. NO. _____

STATE OF LOUISIANA
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REG. NO. 28228
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08/04/25

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

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NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

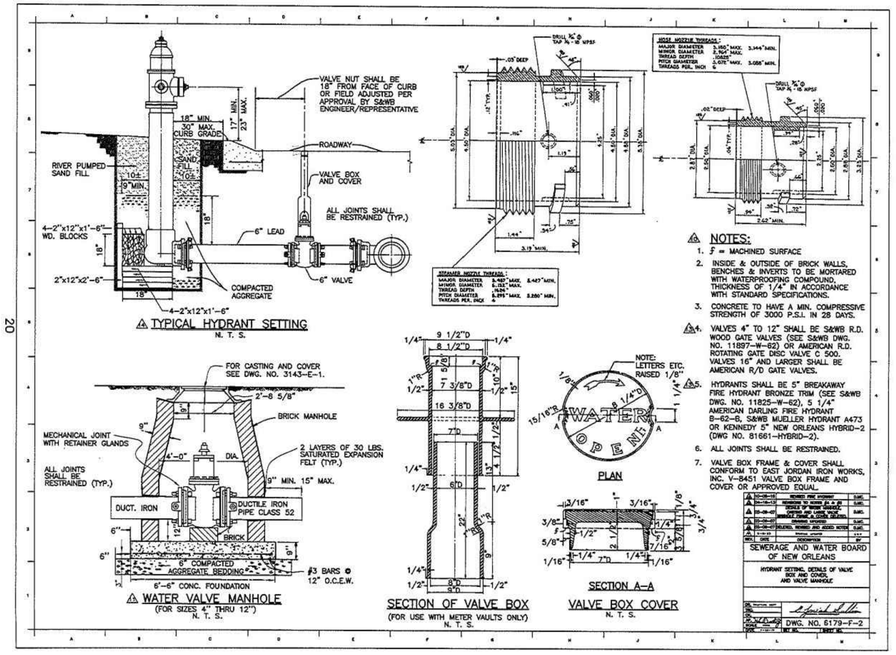
DESIGNED BY	CHECKED BY
SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

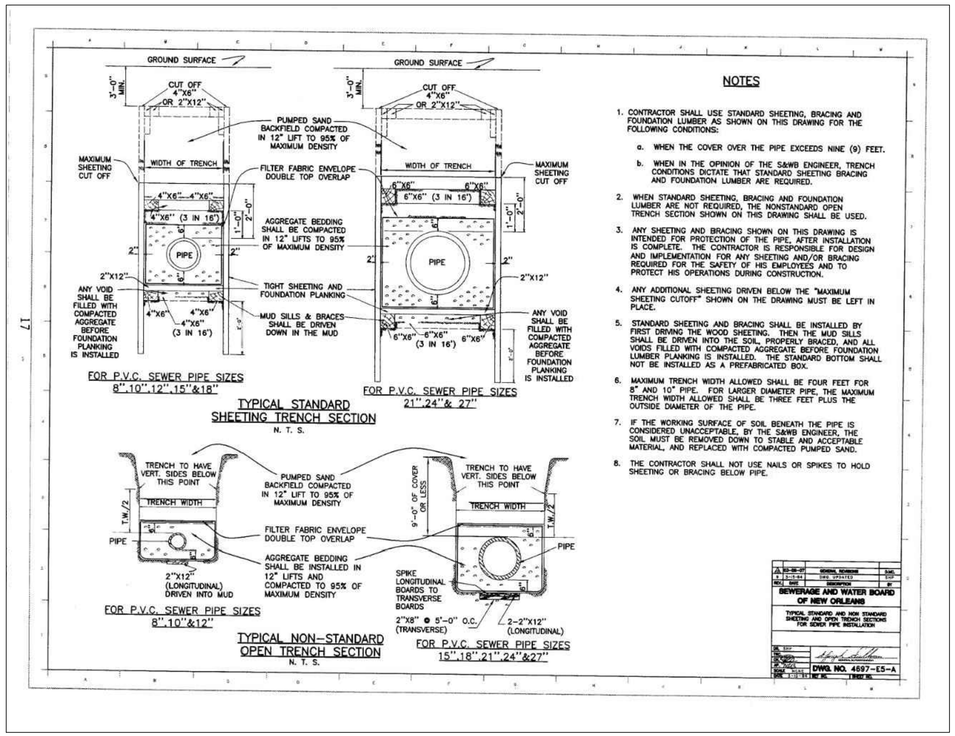
SHEET TITLE
DPW STANDARD DETAIL SHEET

PROJECT NO.	SHEET NO.
12274	C-301

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

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No.	Description	Date

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
SCP	JAS
DRAWN BY	DATE
SJC	08.04.25

SHEET TITLE: S&WB STANDARD DETAIL SHEET

PROJECT NO.	SHEET NO.
12274	C-302

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

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WATER NOTES

I. GENERAL

1. IT IS TO BE UNDERSTOOD THAT ALL REFERENCES TO "THE SEWERAGE AND WATER BOARD (S&WB) ENGINEER" THROUGHOUT THIS DOCUMENT SHALL REFER TO THE GENERAL SUPERINTENDENT OF THE S&WB OR HIS APPOINTED REPRESENTATIVE AND ALL REFERENCES TO "THE S&WB INSPECTOR' THROUGHOUT THIS DOCUMENT SHALL REFER TO THE INSPECTOR ASSIGNED TO THE PROJECT BY THE S&WB ENGINEER. THE S&WB INSPECTOR SHALL REPRESENT THE S&WB ENGINEER IN HIS/HER ABSENCE. IT IS ALSO TO BE UNDERSTOOD THAT ALL REFERENCES TO S&WB DRAWINGS AND SPECIFICATIONS REFER TO THE LATEST EDITION OR REVISION.

2. THE CONTRACTOR SHALL FURNISH ALL LABOR, SUPERVISION, MATERIALS AND EQUIPMENT REQUIRED FOR THE INSTALLATION OF NEW WATER MAINS, VALVES, MANHOLES, HYDRANTS AND HOUSE CONNECTIONS REQUIRED BY THE PROJECT DRAWINGS AND SPECIFICATIONS.

3. THE S&WB FORCES SHALL BE RESPONSIBLE FOR THE CLOSURE OF ALL WATER VALVES. THE CONTRACTOR SHALL CONTACT THE CHIEF OF NETWORKS AT 2900 PEOPLES AVE., N.O. LA 70122, TWO WEEKS IN ADVANCE OF ANY REQUIRED WATER CLOSURES TO SCHEDULE THE CLOSURES.

4. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE GENERAL SPECIFICATIONS OF THE S&WB. ANY MODIFICATION FROM THE DESIGN DRAWINGS PERTAINING TO S&WB FACILITIES MUST BE APPROVED BY THE S&WB ENGINEER PRIOR TO CONSTRUCTION.

5. PRIOR TO THE INSTALLATION OF S&WB FACILITIES, THE ENTIRE AREA WITHIN THE PUBLIC RIGHT-OF-WAY, INCLUDING THE ENTIRE WIDTH OF ANY SERVITUDE ADJACENT TO THE FRONT PROPERTY LINE, PLUS AN ADDITIONAL 3 FT. MUST BE FILLED TO THE FINISHED GRADE.

6. ELEVATIONS SHOWN ON THE DRAWING MAY REFER TO THE NAVD 88 OR TO THE CAIRO DATUM. IF THE NOTED ELEVATIONS REFERENCE THE CAIRO DATUM, 0.00 FT. NGVD EQUALS 20.43 FT. CAIRO DATUM.

7. IT IS TO BE UNDERSTOOD THAT WHEREVER SAND IS STIPULATED IN THE SPECIFICATIONS OR DRAWINGS, IT SHALL REFER TO PUMPED MISSISSIPPI RIVER SAND OR ANY NATURAL SAND DEPOSIT MEETING THE REQUIREMENTS OF AASHTO A-3 OR ASTM-SP.

8. THE CONTRACTOR SHALL NOTIFY THE GENERAL SUPERINTENDENT (625 ST. JOSEPH ST., N.O. LA 70165), WITH COPIES TO THE CHIEF OF ENGINEERING (8800 S. CLAIBORNE AVE., N.O., LA 70118), AND THE CHIEF OF CONSTRUCTION ADMINISTRATION AND INSPECTION (8800 S. CLAIBORNE AVE., N.O., LA 70118) OF THE S&WB IN WRITING NOT LESS THAN 3, NOR MORE THAN 10 DAYS IN ADVANCE OF STARTING THE PROJECT SO AS TO SCHEDULE THE INSPECTION OF ANY S&WB WORK. IF THE CONTRACTOR FAILS TO DO SO PRIOR TO STARTING HIS WORK, THE CONTRACTOR SHALL BE REQUIRED TO EXPOSE THE BEDDING ON ALL PIPES OR ANY OTHER CONCEALED WORK PREVIOUSLY INSTALLED IN ORDER TO OBTAIN THE APPROVAL OF THE S&WB INSPECTOR. ANY WORK PERFORMED WITHOUT A S&WB INSPECTOR'S APPROVAL WILL NOT BE ACCEPTED BY THE S&WB, NOR TIED INTO THE S&WB'S DISTRIBUTION SYSTEM.

9. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE DRAWINGS SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE ELEVATION OF ALL EXISTING STRUCTURE INVERTS AND THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF WORK, AND SHALL BE RESPONSIBLE FOR ANY NEGLIGENCE ON HIS PART IN PROTECTING THEM. THE LOCATION OF SEWER AND WATER HOUSE CONNECTIONS CAN BE OBTAINED FROM THE S&WB.

10. ALL S&WB MAINTAINED WATER FACILITIES INSTALLED BY THE CONTRACTOR WILL BE SUBJECT TO THE APPROVAL OF THE S&WB INSPECTOR. THE CONTRACTOR SHALL PROVIDE THE S&WB INSPECTOR FULL ACCESS TO THE WORK THROUGHOUT CONSTRUCTION AND ABIDE BY ANY JUSTIFIABLE S&WB INSPECTOR'S REQUEST TO EXPOSE ANY AND ALL WORK INSTALLED BY THE CONTRACTOR.

11. BACKFILL MATERIAL FOR ALL UTILITIES SHALL BE SAND COMPACTED MECHANICALLY IN 12 IN. LIFTS. COMPACTION SHALL BE PERFORMED TO 95% MAXIMUM DRY DENSITY, NEAR OPTIMUM WATER CONTENT, AND SHALL MEET THE COMPACTION CHARACTERISTICS OF ASTM D-1557.

12. ALL REMOVED VALVES, HYDRANTS AND CASTINGS SHALL BE RETURNED TO THE S&WB CENTRAL YARD WAREHOUSE LOCATED AT 2900 PEOPLES AVE.

II. PIPE MATERIAL

ALL PIPE, PIPE FITTING, CONNECTORS, CORPORATION STOPS AND APPURTENANCES SHALL BE OF DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE MATERIAL AND MEET ALL REQUIREMENTS OF AWWA, ASTM AND ANSI FOR USE IN POTABLE WATER DISTRIBUTION SYSTEMS.

A. POLYVINYL CHLORIDE (PVC)

1. ALL NEW WATER MAINS 6 IN. THROUGH 12 IN. SHALL BE SOLID WALL DR 18 PVC PIPE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD C900 "POLYVINYL CHLORIDE (PVC) PRESSURE PIPE AND FABRICATED FITTINGS, 4 IN. THROUGH 12 IN. FOR WATER DISTRIBUTION." NEW WATER MAINS 16 IN. THROUGH 36 IN. SHALL BE SOLID WALL DR 18 PVC PIPE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD C905" POLYVINYL CHLORIDE (PVC) PRESSURE PIPE AND FABRICATED FITTINGS, 14 IN. THROUGH 48 IN. FOR WATER TRANSMISSION AND DISTRIBUTION." PIPE SHALL BE FURNISHED IN STANDARD LENGTHS (MIN. 16 FT.) WITH INTEGRAL CAST BELLS OR COUPLINGS USING ELASTOMERIC GASKETS CONFORMING TO AWWA STANDARD C900, OR TO ASTM D3139 OR F477.

2. FOR PVC WATER LINES, ALL PIPEFITTING SHALL BE DUCTILE IRON AND SHALL CONFORM TO THE FOLLOWING SECTION ON "DUCTILE IRON". ALL NUTS, BOLTS AND WASHERS SHALL BE MANUFACTURED OF STAINLESS STEEL.

B. DUCTILE IRON

1. DUCTILE IRON PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD C150, "THICKNESS DESIGN OF DUCTILE-IRON PIPE" AND AWWA STANDARD C151, "DUCTILE IRON PIPE, CENTRIFUGALLY CAST, FOR WATER," SPECIAL THICKNESS CLASS 52. DUCTILE IRON PIPE FOR ABOVE GROUND EXPOSED APPLICATIONS SUCH AS CANAL CROSSINGS, ETC., SHALL BE SPECIAL THICKNESS CLASS 56. DUCTILE IRON PIPE TO BE INSTALLED INSIDE OF AN UNDERGROUND DRAINAGE BOX CANAL SHALL BE SPECIAL THICKNESS CLASS 56. NO JOINTS WILL BE ALLOWED INSIDE THE BOX CANAL.

2. DUCTILE IRON FITTINGS SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD C110, "DUCTILE-IRON AND GRAY-IRON FITTING FOR WATER" OR C153, "DUCTILE-IRON COMPACT FITTING, 3 IN. THROUGH 24 IN. AND 54 IN. THROUGH 64 IN. FOR WATER SERVICE.

3. ALL DUCTILE IRON PIPE AND FITTING SHALL HAVE AN ASPHALTIC COATING IN ACCORDANCE WITH AWWA STANDARDS C151 AND C110. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE INSTALLED IN A POLYETHYLENE ENCASEMENT, 8 MILS IN THICKNESS, IN ACCORDANCE WITH AWWA STANDARD C105, "POLYETHYLENE ENCASEMENT FOR DUCTILE IRON PIPE SYSTEMS". THIS POLYETHYLENE ENCASEMENT SHALL COVER ALL DUCTILE IRON PIPE AND FITTINGS, INCLUDING JOINTS, AND SHALL BE OVERLAPPED A MINIMUM OF 12 IN. BETWEEN SECTIONS AND SEALED WITH BLACK POLYETHYLENE TAPE.

4. DUCTILE IRON PIPE AND FITTINGS SHALL BE LINED WITH CEMENT MORTAR. THE CEMENT MORTAR LINING SHALL COMPLY WITH AWWA STANDARD C104, "CEMENT-MORTAR LINING FOR DUCTILE-IRON PIPE AND FITTING FOR WATER".

5. JOINTS FOR DUCTILE IRON PIPE AND FITTINGS FOR BELOW GROUND APPLICATIONS SHALL BE PUSH-ON TYPE OR MECHANICAL JOIST WITH RUBBER GASKETS IN ACCORDANCE WITH AWWA STANDARD C111, "RUBBER GASKET JOINTS FOR DUCTILE IRON PRESSURE PIPE AND FITTINGS". JOINTS FOR DUCTILE IRON PIPE AND FITTINGS FOR ABOVE GROUND EXPOSED APPLICATIONS SUCH AS CANAL CROSSINGS, ETC., SHALL BE AMERICAN "FLEX-RING" OR U.S. PIPE "TR FLEX" OR APPROVED EQUAL. (U.S. PIPE 'FIELD LOK 350 GASKET" AND AMERICAN "FAST-FRIP GASKET" ARE NOT ALLOWED). ALL JOINTS SHALL BE RESTRAINED PER MANUFACTURERS RECOMMENDATIONS. ANY REQUIRED DUCTILE IRON FLANGES SHALL BE IN ACCORDANCE WITH AWWA STANDARD C115, "FLANGED DUCTILE IRON PIPE WITH DUCTILE IRON OR GRAY IRON THREADED FLANGES". STAINLESS STEEL BOLTS AND NUTS SHALL BE USED ON BOLTED FITTINGS, VALVES, SADDLES, ETC.

C. OTHER MATERIALS

STEEL, FIBERGLASS REINFORCED PIPE (FRP), AND HIGH DENSITY POLYETHYLENE (HDPE) ARE MATERIALS THAT HAVE BEEN APPROVED FOR INSTALLATION WITHIN THE WATER SYSTEM. THE SPECIFICATIONS FOR THESE MATERIALS WILL BE JOB SPECIFIC.

III. WATER MAIN INSTALLATION

1. THE WATER MAIN MUST BE LAID IN A SEPARATE TRENCH FROM ALL OTHER UTILITIES. THE MINIMUM ALLOWAIBLE HORIZONTAL DISTANCE BETWEEN THE WATER MAIN AND THE SEWER MAIN SHALL BE 6 FT., AND A MINIMUM VERTICAL SEPARATION OF 18 IN. AS STIPULATED IN LOUISIANA ADMINISTRATIVE CODE TITLE FIFTY-ONE (51) PUBLIC HEALTH-SANITARY CODE PART XII WATER SUPPLIES. THE MINIMUM ALLOWABLE HORIZONTAL DISTANCE BETWEEN THE WATER MAIN AND ALL OTHER UTILITIES SHALL BE 3 FT., AND A MINIMUM VERTICAL CLEARANCE OF 6 IN. ABOVE AND 12 IN. BELOW OTHER UTILITIES. IN INSTANCES WHERE A NEW WATER MAIN IS REPLACING AN EXISTING, THE NEW MAIN MUST BE A MINIMUM OF 3 FT. FROM THE EXISTING MAIN AND THE EXISTING MAIN MUST BE KEPT IN SERVICE UNTIL THE NEW MAIN IS TIED IN. THE MINIMUM COVER FOR A WATER MAIN IS AT 3.5 FT. ALL DIMENSIONS BETWEEN UTILITIES SHALL BE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER.

2. THE CURVATURE OF THE WATER MAINS IN CUL-DE-SACS SHALL BE ACCOMPLISHED WITH POLYETHYLENE PE 3406 OR PE 3408 TUBING MATERIAL WITH LEAD FREE BRASS FITTINGS, USUALLY A 2 IN. MINIMUM DIAMETER LINE.

3. THE INSTALLATION OF ALL PIPE SHALL CONFORM TO THE MANUFACTURERS RECOMMENDATIONS AND THE APPLICABLE REQUIREMENTS OF SECTION F OF THE S&WB GENERAL SPECIFICATIONS. THE TRENCH BOTTOM SHALL BE SMOOTH AND FREE FROM ROOTS, ROCKS, ETC. THE PIPE SHALL BE LAID ON A 6 IN. BED OF SAND FOR THE FULL WIDTH OF THE TRENCH AND COMPACTED TO 95% STANDARD PROCTOR DENSITY AT OR NEAR THE OPTIMUM MOISTURE CONTENT. THE SAND SHALL BE PLACED AND CONSOLIDATED UNDER THE PIPE HAUNCHES TO PROVIDE ADEQUATE SIDE SUPPORT TO THE PIPE AVOIDING DISPLACEMENT AND MISALIGNMENT. THE REMAINDER OF THE TRENCH SHALL BE FILLED WITH SAND COMPACTED TO THE SPECIFIED GRADE AS REQUIRED BY THE S&WB GENERAL SPECIFICATIONS.

4. LUBRICANT FOR GASKETED PIPE AND FITTINGS SHALL BE SUITABLE FOR POTABLE WATER SYSTEMS AND SHALL CONFORM TO AND BE CERTIFIED BY BOTH OF THE FOLLOWING STANDARDS:
   A. ANSI.NSF 14: PLASTIC PIPING SYSTEMS COMPONENTS AND RELATED MATERIALS.
   B. ANSI.NSF 61: DRINKING WATER SYSTEM COMPONENTS - HEALTH EFFECTS.
   THE USE OF OLEATE-BASED LUBRICANTS IS NOT PERMITTED FOR NEW WATER MAIN INSTALLATIONS DUE TO ODOR AND TASTE TRANSFER PROBLEMS.

5. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CLEANLINESS OF THE MAIN UNTIL COMPLETION OF THE WORK AND FINAL ACCEPTANCE OF THE CONTRACT. AT THE END OF EACH DAY'S WORK, OR STOPPAGE OF WORK, THE CONTRACTOR MUST PROVIDE AN APPROVED TEMPORARY WATERTIGHT PLUG AT EACH OPEN END. WHEN WORK IS RESUMED, THE TRENCH MUST BE FREE OF WATER AND DIRT BEFORE THE PLUG IS REMOVED.

6. THE CONTRACTOR SHALL MAKE ALL TIE-INS AND SHALL PROVIDE ALL MATERIAL FOR TIE-INS AS SPECIFIED IN THE CONTRACT DRAWINGS. THE TIE-IN SHALL BE CONFIGURED IN SUCH A MANNER TO REQUIRE 18 LINEAR FEET OF PIPE OR LESS. THE S&WB DOES NOT ALLOW INSTALLATION OF PIPE RUNS GREATER THAN 18 LINEAR FEET WITHOUT HYDROSTATIC PRESSURE TESTING AND CHLORINATION. ALL PIPE USED IN THE TIE-IN SHALL BE THOROUGHLY CLEANED AND SWABBED WITH A 1-5 PERCENT HYPOCHLORITE DISINFECTING SOLUTION JUST PRIOR TO BEING INSTALLED, AS RECOMMENDED BY AWWA C651. TIE-INS SHALL ONLY BE MADE ONCE THE CHLORINATION PROCESS HAS BEEN APPROVED.

7. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE S&WB PRIOR TO MAKING TIE-INS, AND SHALL WORK CONTINUOUSLY UNTIL COMPLETION ON ALL TIE-INS AND WATER SERVICES ARE RESTORED. WATER SERVICES WILL NOT BE INTERRUPTED UNTIL ALL CREWS AND EQUIPMENT ARE ON SITE WITH THE CONNECTION EXPOSED, AND PREPARED TO BEGIN THE TIE-IN. IN ADDITION, THE CONTRACTOR MUST SHOW THAT THE N.O. FIRE DEPT. AND AFFECTED RESIDENTS HAVE BEEN NOTIFIED 24 HOURS IN ADVANCE OF ANY INTERRUPTION OF SERVICE. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO LIMIT RESIDENTIAL CLOSURES.

IV. METER MANHOLES, VAULTS & BOXES

1. WHERE MANHOLES OR VAULTS ARE REQUIRED WITHIN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND CONSTRUCTION OF THE METER MANHOLE OR VAULT IN ACCORDANCE WITH THE S&WB GENERAL SPECIFICATIONS SECTION F-12. METER SIZES 1 IN. AND SMALLER SHALL BE INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY IN A METER BOX AS SHOWN ON S&WB DWG. NO. 7134-W. METER SIZES 1 1/2 AND 2 IN. INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE INSTALLED IN MANHOLES AS SHOWN ON S&WB DWG. NO. 7332-W. METER SIZES 4 IN. TO 12 IN. INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE INSTALLED IN VAULTS AS SHOWN ON S&WB DWG. NO. 7531-W.

2. ALL MANHOLE FOUNDATION SLABS SHALL BE PLACED ON A 6 IN. LAYER OF CRUSHED STONE OR APPROVED EQUAL BEDDING MATERIAL.

3. METER BOXES SHALL BE ADJUSTED TO FINAL GRADE. THERE SHALL BE NO SEPARATION BETWEEN THE BARREL AND LOWER METER PAN. NO ADJUSTMENT

V. HOUSE CONNECTIONS

1. WATER HOUSE CONNECTIONS SHALL BE INSTALLED AT THE CENTER OF EACH LOT UNLESS OTHERWISE APPROVED BY THE S&WB ENGINEER. WHEN THE WATER MAIN IS LOCATED OUTSIDE OF THE ROADWAY AND SERVICE CONNECTIONS ARE REQUIRED ON THE OPPOSITE SIDE OF THE STREET, THE CONTRACTOR SHALL FURNISH AND INSTALL PVC CONDUIT PIPE (MIN 0.216 IN. WALL THICKNESS, MIN. 3 IN. DIAMETER) WITH ENDS TEMPORARILY SEALED. FOR NEW CONSTRUCTION, THE LOCATION OF ALL WATER HOUSE CONNECTIONS SHALL BE IMPRINTED ON THE CURB WITH THE LETTER "W" NOT LESS THAN 3 IN. HIGH AND 1/4 IN. DEEP. SIZE OF TAP, CORPORATION COCK AND POLYETHYLENE PIPE SHALL BE 1" FOR 5/8 IN. TO 1 IN. METERS AS SHOWN ON S&WB DWG. NO. 7134-W.

2. ALL BRONZE/BRASS FITTINGS, CONNECTORS, CORPORATION STOPS AND APPURTENANCES SHALL BE OF DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE BRONZE/BRASS, AND MEET ALL REQUIREMENTS OF AWWA, ASTM AND ANSI FOR USE IN THE POTABLE WATER DISTRIBUTION SYSTEMS.

3. NO DIRECT TAPPING OF THE PIPE WILL BE PERMITTED FOR MAKING HOUSE CONNECTIONS. SERVICE SADDLES SHALL BE BRONZE CLOW NO. 3407 G, J. JONES J-996, MUELLER SERIES H-13400, $90 FORD BRASS SADDLE, OR FORD FC202. THE CONTRACTOR SHALL USE ONLY SHELL TYPE HOLE CUTTERS THAT WILL RETAIN THE COUPON.

VI. METERS

1. REQUIRED METERS WILL BE FURNISHED BY THE S&WB AT NO ADDITIONAL COST TO THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND CONSTRUCTION OF THE METER BOX, AND METER MANHOLE OR VAULT.

2. THE METER SHALL BE INSTALLED AS RECEIVED FROM THE S&WB METER DEPARTMENT AND MAY NOT BE MODIFIED IN ANY MANNER. ANY MODIFICATIONS WILL VOID THE UL WARRANTY AND, AS SUCH, MAY SUBJECT THE OWNER TO FINANCIAL PENALTY AND LOSS OF SERVICE.

3. METERS INSTALLED ON PRIVATE PROPERTY SHALL BE INSTALLED AS SHOWN ON S&WB DWG. NO. 8353-W AND MEET THE REQUIREMENTS OF THE S&WB PLUMBING DEPARTMENT.

VII. VALVES AND HYDRANTS

1. VALVES 4 IN. TO 12 IN. INSTALLED IN THE PUBLIC RIGHT-OF-WAY SHALL BE S&WB R.D. WOOD GATE VALVES AS SHOWN IN S&WB DWG. 11897-W-62 OR AMERICAN RD ROTATING GATE DISC VALVE C 500 WITH ADJUSTABLE PACKING. VALVES 16 IN. AND LARGER SHALL BE AMERICAN R/D GATE VALVES. ALL VALVES MUST BE INSTALLED IN MANHOLES, AND LOCATED AT THE PROJECTION OF THE PROPERTY LINE.

2. HYDRANTS SHALL BE 5 IN. BREAKAWAY FIRE HYDRANT BRONZE TRIM AS DETAILED IN S&WB DWG. NO. 11825-W-62, 5 1/4" IN. AMERICAN DARLING FIRE HYDRANT B-62-B, S&WB MUELLER HYDRANT A473 AS DETAILED IN MUELLER DRAWING NO. FH 285 AND 5" NEW ORLEANS HYBRID-2 AS DETAILED IN KENNEDY VALVE DRAWING NO. 81661-HYBRID-2. FOR DETAILS OF SETTING HYDRANTS SEE S&WB DWG. NO. 6179-F-2. HYDRANT LEADS SHALL BE 6" SOLID WALL PVC PIPE CLASS 150, AWWA STANDARD C-900. ALL HYDRANT LEAD JOINTS SHALL BE RETRAINED. A 6" VALVE WITH VALVE BOX SHALL BE INSTALLED ON ALL HYDRANT LEADS. HYDRANTS SHALL BE INSTALLED WITH WOOD BLOCKING AND BE SPACED NOT MORE THAN 350 FT. APART, 6 FT. OFF THE PROJECTED PROPERTY LINE ON CORNER LOTS AND WITHIN 5 FT. OF THE CENTER OF THE LOT FOR INTERIOR LOTS.

VIII. TESTING, CHLORINATION AND FLUSHING

1. ALL NEW MAINS, VALVES, HYDRANTS AND SERVICES SHALL BE INSTALLED PRIOR TO PRESSURE TESTING. THE SYSTEM SHALL BE PRESSURE TESTED BY THE CONTRACTOR IN THE PRESENCE OF THE S&WB INSPECTOR AND IN ACCORDANCE WITH PARAGRAPH F-15 OF THE GENERAL SPECIFICATIONS. THE TEST SHALL BE SCHEDULED BY THE S&WB INSPECTOR. ALL AIR SHALL BE BLED FROM THE SYSTEM PRIOR TO TESTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED AS A RESULT OF TEST FAILURES, INCLUDING REPAIRS TO DEFECTS.

2. ALL NEW AND/OR MODIFIED SEGMENTS OF THE WATER DISTRIBUTION SYSTEM SHALL BE TESTED TO 100 P.S.I. THIS PRESSURE SHALL BE MAINTAINED FOR A MINIMUM PERIOD OF TWO (2) HOURS WITH NO DISCERNIBLE PRESSURE LOSS. LEAKS SHALL BE REPAIRED BY REMOVING AND REPLACING FAULTY SECTIONS. THE PRESSURE TEST SHALL BE PERFORMED BY THE CONTRACTOR UNDER THE DIRECT SUPERVISION OF THE ENGINEERING DEPARTMENT. BEFORE BEING PLACED IN SERVICE, ALL NEW, MODIFIED AND/OR CONTAMINATED SEGMENTS OF THE WATER DISTRIBUTION SYSTEM SHALL BE FLUSHED AND DISINFECTED (CHLORINATED) BY THE ENGINEERING DEPARTMENT PERSONNEL OR UNDER THEIR DIRECT SUPERVISION. FLUSHING SHOULD BE DONE AT FLOW RATES SUFFICIENT TO PROVIDE A VELOCITY IN THE LINES OF AT LEAST 2.5 FEET PER SECOND. DISINFECTION SHOULD COMPLY WITH AWWA STANDARD C651, "DISINFECTING WATER MAINS". ONLY AFTER SATISFACTORY PRESSURE TESTING AND DISINFECTION (CHLORINATION) IS COMPLETED CAN THE SEGMENT BE TIED INTO THE EXISTING WATER DISTRIBUTION SYSTEM. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO MAKE A TIE-IN TO THE EXISTING WATER DISTRIBUTION SYSTEM WITHOUT DIRECT SUPERVISION OF THE ENGINEERING DEPARTMENT. ALL COSTS ASSOCIATED WITH THE TESTING AND CHLORINATION PROCEDURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR FAILED CHLORINATION.

3. THE CONTRACTOR SHALL INSTALL THE FLUSHING APPARATUS IN ACCORDANCE WITH S&WB DWG. NOS. 7004-W AND 7005-W. THE CONTRACTOR SHALL FLUSH THE NEWLY INSTALLED PIPING SYSTEM WITH MAXIMUM FLOW PRIOR TO THE CHLORINATION BY THE S&WB.

4. THE CONTRACTOR SHALL NOTIFY THE S&WB 1 WEEK IN ADVANCE OF THE DESIRED CHLORINATION DATE. CHLORINATION OF THE WATER MAINS SHALL BE PERFORMED BY THE S&WB IN ACCORDANCE WITH PAR. F-16 OF THE GENERAL SPECIFICATIONS. THE S&WB FORCES WILL REQUIRE APPROXIMATELY 4 WORKING DAYS, WEATHER PERMITTING, TO CONDUCT AND PROVIDE TEST RESULTS OF THE SYSTEM. IF THE INITIAL DISINFECTION DOES NOT PRODUCE SATISFACTORY SAMPLES, THE PROCESS SHALL BE REPEATED AND THE CONTRACTOR SHALL BE ASSESSED AS STATED BELOW.

5. THE S&WB WILL PERFORM THE INITIAL CHLORINATION OF THE MAINS AT NO CHARGE TO THE CONTRACTOR. THE S&WB WILL CEASE OPERATION UNTIL THE SYSTEM IS FLUSHED AND MADE CLEAN BY THE CONTRACTOR. THE CONTRACTOR SHALL BEAR ANY AND ALL COSTS ASSOCIATED WITH RECHLORINATION OF THE SYSTEM.

6. THE NEW MAIN MUST BE CONNECTED TO THE S&WB'S SYSTEM WITHIN 72 HOURS OF NOTIFICATION OF PASSING THE CHLORINATION TEST. FAILURE TO COMPLETE THE TIE-INS WITHIN THIS TIME LIMITATION WILL RESULT IN RETESTING THE NEW MAIN AT THE EXPENSE OF THE CONTRACTOR.

IX. INSPECTION

ALL INSTALLATION OF WATER MAINS AND RELATED APPURTENANCES WILL BE PERFORMED UNDER THE INSPECTION OF, AND TO THE SATISFACTION OF THE S&WB INSPECTOR THROUGHOUT THE COURSE OF THE WORK.

X. FINAL ACCEPTANCE

1. THE NEW WATER MAINS AND APPURTENANCES MUST BE INSTALLED LEVEL, AT PROPER GRADE, HAVE PASSED ALL REQUIRED TESTS, AND MUST BE TIED INTO THE EXISTING WATER SYSTEM PRIOR TO OBTAINING FINAL ACCEPTANCE.

2. BEFORE FINAL INSPECTION OF THE SYSTEM, THE CONTRACTOR SHALL SUBMIT AN "AS-BUILT" DRAWING TO THE S&WB SHOWING ANY CHANGES IN LINE OR GRADE FROM THE ORIGINAL DRAWINGS, AS WELL AS SHOWING THE LOCATION OF ALL HOUSE CONNECTIONS, IN ACCORDANCE WITH S&WB REQUIREMENTS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO CERTIFY THAT THE "AS-BUILT" DRAWINGS ARE CORRECT. ANY INACCURACY AS DETERMINED BY THE S&WB IN THE "AS-BUILT" DRAWINGS SHALL BE CORRECTED AT THE COST OF THE CONTRACTOR.

3. THE CONTRACTOR MUST CONTACT THE S&WB TO SET A DATE FOR FINAL INSPECTION. IN THE EVENT THE CONTRACTOR CALLS FOR AN INSPECTION AND THE WORK IS NOT ADEQUATELY COMPLETE, A NEW INSPECTION DATE WILL THEN BE SET AT THE DISCRETION OF THE S&WB INSPECTOR.

4. FINAL ACCEPTANCE OF THE SYSTEM WILL BE SUBJECT TO A 1 YEAR MAINTENANCE PERIOD FOLLOWING FINAL ACCEPTANCE OF THE PROJECT BY THE S&WB.

REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD OF NEW ORLEANS

SPECIFICATIONS FOR INSTALLATION OF WATER MAINS

DR.	D. MC.	
TRC.		GENERAL SUPERINTENDENT
CK.	M. J.	
AP.	R. S.	DWG. NO. 7260-W
SCALE	NONE	
DATE	08-19-15	SHEET NO. 2

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____

REG. NO. STATE OF LOUISIANA JONATHAN A. SOFRANKO REG. NO. 28228 REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

08/04/25

KEY PLAN

Mathes Brierre ARCHITECTS

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New Orleans, Louisiana 70170-4100
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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

DESIGNED BY: SCP	CHECKED BY: JAS
DRAWN BY: SJC	DATE: 08.04.25
SHEET TITLE: S&WB STANDARD DETAIL SHEET	
PROJECT NO.: 12274	SHEET NO.: C-303

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SEWER NOTES

I. GENERAL

1. It is to be understood that all references to "The Sewerage and Water Board (S&WB) Engineer" throughout this document shall refer to the General Superintendent of the S&WB or his appointed representative, and all references to "The S&WB Inspector" throughout this document shall refer to the inspector assigned to the project by the S&WB Engineer. The S&WB Inspector shall represent the S&WB Engineer in his/her absence. It is also to be understood that all references to S&WB drawings and specifications refer to the latest edition or revision.

2. The Contractor shall have an individual with a Wastewater Collection Class IV license, obtained through the Louisiana Department of Health and Hospitals, on site at all times during the installation of the sewer lines and appurtenances.

3. The Contractor shall furnish all labor, supervision, materials, and equipment required for the installation of new sewer mains, manholes, house connections, etc., required by the project drawings and specifications.

4. All workmanship and materials shall conform to the General Specifications of the S&WB. Any modification from the design drawings must be approved by the S&WB Engineer prior to construction.

5. Prior to the installation of any S&WB facilities, the entire area within the public right-of-way, including the entire width of any servitudes adjacent to the front property line, plus an additional 3 ft. must be filled to the finished grade.

6. All elevations shown on the drawings refer to Cairo Datum in which 0.00 ft. NGVD is equal to 20.43 ft. Cairo Datum.

7. It is to be understood that wherever sand is stipulated in the specifications or drawings, it shall refer to pumped Mississippi River sand or any natural sand deposit meeting the requirements of AASHTO A-3 or ASTM-SP.

8. The Contractor shall notify the General Superintendent (625 St. Joseph St. N.O. LA 70165), with copies to the Chief of Engineering (8800 S. Claiborne Ave N.O. LA 70118), and the Chief of Construction Administration and Inspection (8800 S. Claiborne Ave N.O. LA 70118) of the S&WB in writing not less than three nor more than ten days in advance of starting the project so as to schedule the inspection of any S&WB work. Failure to do so prior to starting this work shall require the Contractor to expose the bedding on all pipe, or any other concealed work previously installed in order to obtain the approval of the S&WB Inspector. Any work performed without an S&WB Inspector's approval will not be accepted by the S&WB nor tied into the S&WB's collection system.

9. The location of existing utilities shown on the drawings should be considered approximate. The Contractor shall verify the elevation of all existing structure inverts and the location of all existing utilities prior to the start of work, and shall be responsible for any negligence on his part in protecting them. The location of sewer and water house connections can be obtained from the S&WB.

10. All S&WB maintained sewer work performed by the Contractor would be subject to the approval of the S&WB Inspector. The Contractor shall provide the S&WB Inspector full access to the work throughout construction and abide by any justifiable S&WB Inspector's request to expose any and all work installed by the Contractor.

11 Backfill material for all utilities shall be sand either compacted mechanically in 6 in. lifts or flooded in 3 ft. lifts. Compaction shall be performed to 95% maximum dry density, near optimum water content, and shall meet the compaction characteristics of ASTM D-1557.

12. Specifications for sewer force main pipe shall be job specific.

II. PIPE MATERIAL

1. Material for sewer mains shall be solid wall PVC pipe, manufactured in accordance with ASTM D-3034 specifications and to a SDR (strength dimension ratio) of 26 with elastomeric gaskets. The elastomeric gaskets and retainer rings shall be installed by the manufacturer in accordance with ASTM D-3212 and F-477.

2. The fittings for solid wall PVC pipe shall be the same inside diameter as the solid wall PVC with an SDR of 35.

3. PVC sewer mains, sizes 18 in. through 27 in. shall be solid wall PVC pipe conforming to ASTM F-679.

4. The maximum allowable compression for installed PVC sewer pipe is 7.5 percent (7.5%) of its original vertical inside diameter. Pipe exceeding this allowable compression shall be removed and replaced with new pipe, reinstalled at the Contractor's expense.

5. At points of tie-ins to the existing system, the new pipe material should match the existing. If the new material does not match the existing material, the connection shall be made with the use of a coupling and bushing adapter intended for that purpose, ARC (Mission Rubber Co.), FERNCO, or equal, conforming to ASTM C-425.

6. Ductile iron pipe shall be used where specified on the construction drawings and shall conform to Section II-B, "Ductile Iron" of the S&WB 7260 Water Notes except that the interior lining shall be polyethylene, "Polybond", or approved equal, and must be factory installed with 40 mils nominal thickness.

III. SEWER MAIN INSTALLATION

1. The sewer main must be laid in a separate trench from all other utilities. The minimum allowable horizontal distance between the sewer main and the water main shall be 6 ft., and a minimum vertical separation of 18 in. as stipulated in Louisiana Administrative Code Title Fifty-One (51) Public Health-Sanitary Code Part XII Water Supplies. The minimum allowable horizontal distance between the sewer main and other utilities shall be 3 ft., and a minimum vertical clearance of 12 in. above or 12 in. below other utilities. For payment purposes, depths of sewer mains shall be determined by the average measurements from inverts to the top of castings at finished grade of connecting manholes. All dimensions between utilities shall be measured from outside diameter to outside diameter.

2. Sewer mains and interconnecting manholes shall be installed at elevations indicated on the plans unless changed by the S&WB Engineer. All mains must be laid continuously from manhole to manhole, laid from the low end of the system with the bell facing upstream, and must be of the same size pipe diameter. The minimum depth of a sewer main shall be 5.5 ft. from surface to invert.

3. Installation of the solid wall PVC pipe shall conform to Section D, "The Construction of Sewers," of the General Specifications of the S&WB. The trench bottom shall be smooth and free from rocks, roots, etc. After the sheeting and/or foundation lumber is placed, the pipe shall be laid on a smooth bed of approved bedding material. Bedding and foundations for mains and standard sheeting and bracing shall comply with S&WB Dwg. No. 4697-E5A. The bedding material shall be extended under, around, and over the top of the pipe and compacted in layers not greater than 6 in. by a mechanical vibrating compactor approved by the S&WB Engineer until a minimum of 95% standard proctor density is attained at or near optimum moisture content for the full width of the trench. The bedding material shall be Class I Angular Material (1/4 in. to 1-1/2 in.), ASTM D2321 or ASTM C33. The S&WB Engineer reserves the right to approve the type of bedding material to be used.

4. Filter fabric shall be installed around the bedding and under the backfill in all sewer installations as shown in S&WB Dwg. No 4697-E5A, and conform by weight to ASTM D1910. The filter fabric shall be DOTD Class C or D, non-woven pervious sheets of plastic yarn MiraFi 170N, or an equal approved by the S&WB Engineer, constructed so the yarns will retain their relative position with respect to each other. Edges of the fabric shall be finished to prevent the outer yarn from pulling away from the fabric. The fabric shall be installed as follows:

   a. After the trench is excavated, the foundation lumber shall be placed in the bottom of the trench as shown on the standard drawings. The filter fabric shall be cut to the needed width, including allowances for "loose" placement in the trench, with a double overlap on top of the bedding material after placement. The fabric shall be laid over the foundation lumber in the trench along the pipes alignment with an 18 in. minimum overlap at the ends of subsequent lengths. Care should be taken to place the fabric tightly against the soil so that no voids occur outside the fabric. Wrinkles or folds should be avoided. The sides of the fabric which will be used as a double-top overlap should temporarily be pinned to the sides of the trench.

   b. After installing the fabric, an initial 6 in. layer of bedding material shall be placed and compacted to the proper grade before placing the sewer pipe. The remainder of the bedding material shall then be placed around and above the pipe and compacted. Compaction is required to seat the fabric and bedding material against the trench wall and to reduce settlement.

   c. After compaction, the two edges of the filter fabric shall be unfastened and overlapped for the full width of the trench on top of the bedding material. The backfill material shall then be placed on top of the filter fabric and compacted.

IV. MANHOLES

1. Manholes shall conform to Section D of the General Specifications and S&WB Dwg. Nos. D-870. Short sections of pipe with bell fittings and water stops, as recommended by the manufacturer and as shown on S&WB Dwg. No. 8178-SD, shall be used as connectors for brick manholes. As an alternative, a sand impregnated PVC stub, approved by the S&WB Engineer, may be used and grouted in place using a type three high early strength cement, or quick setting EMBECO, or similar material approved by the S&WB Engineer. KOR-N-SEAL Boots, or approved equal, as shown on S&WB Dwg. No. 8178-SD, shall be used for precast manhole pipe connections.

2. Manhole steps shall conform to S&WB Dwg. No. D-1359.

3. Abandoned sewer mains must be plugged in the manhole. Walls of abandoned manholes shall be removed to a minimum of 2 ft. below finished grade and the abandoned manholes must be filled with sand and flooded. Castings and covers are to be removed and returned to the S&WB Central Yard, 2900 Peoples Ave N.O. LA 70122.

4. All manhole foundation slabs shall be placed on a 6 in. layer of crushed stone or approved equal bedding material in accordance with S&WB Dwg. No. D-870.

V. HOUSE CONNECTIONS

1. House Connections shall be installed using 6 in. solid wall SDR 26 PVC pipe extended to the property line as shown on S&WB Dwg. No. 6312-E5. The use of saddles will not be permitted; all such connections shall be made with the use of approved fittings. All pipe and fittings shall be the same material as the sewer main unless otherwise approved by the S&WB Engineer. House Connections shall have a minimum of 3.5 ft. and a maximum of 4.5 ft. of cover, measured from the gutter line and from the ground surface at the property line. The house connection shall end at the property line or extend through any proposed servitudes adjacent to the property line with a rubber gasketed plastic cap. House connections shall not require bracing, foundation lumber, or bedding. The location of all sewer house connections shall be imprinted on the curb with an "S", 3 in. high and ¼ in. deep as shown on S&WB Dwg. No. 6312-E5.

VI. TESTING AND INSPECTION

1. All installation of sewer mains and related appurtenances will be performed under the inspection of, and to the satisfaction of the S&WB Inspector throughout the course of the work.

2. Infiltration rate for newly installed gravity mains shall be zero gallons. Infiltration test rates for force mains shall not exceed a rate of 250 gallons per in. of diameter per mile, per 24 hours, shall be conducted by the Contractor and observed by the S&WB representative. This test shall be performed only after the backfilled trench has remained flooded for at least 12 hours prior to the test. The trench shall remain flooded during the test. The Contractor shall furnish all material, labor and equipment necessary for this test. If an infiltration test is not performed prior to paving, an exfiltration test may be made as directed by the S&WB Engineer. Any detectable leak shall be repaired by the Contractor at the Contractor's expense. The infiltration test is to be performed by the Contractor and shall be witnessed by the S&WB Inspector.

3. At the completion of backfilling, and prior to final acceptance of the sewer, 100% of the sewer main must be mandreled. This mandrel work shall be witnessed by the S&WB Inspector and performed by the Contractor at no direct pay. The S&WB will provide the mandrels for all tests and the Contractor shall place the pull lines in the mains. The Contractor will have the option of passing the mandrels at any time after final backfill of the trenches but prior to final acceptance. It is required that a S&WB Representative and the Contractor witness the actual mandreling test(s).

4. The sewer line shall be cleaned and videoed prior to the installation of the wearing course. It is required that a S&WB Representative and the Contractor physically eye-witness the actual cleaning and TV/video test(s).

5. The Contractor will be required to repair, at his own expense and in an approved manner, all defects in workmanship or material disclosed by these inspections prior to obtaining final acceptance. The Contractor shall also bear all cost associated with the re-testing, including any cost incurred by the S&WB.

VII. FINAL ACCEPTANCE

1. Before final inspection of the system, the Contractor shall submit an "AS-BUILT" drawing to the Board showing any changes in line or grade from the original drawings, as well as showing the location of all house connections, in accordance with S&WB requirements. It will be the Contractor's responsibility to certify that the "AS-BUILT" drawings are correct. Any inaccuracy as determined by the S&WB in the "AS-BUILT" drawings shall be corrected at the cost of the Contractor.

2. The Contractor must contact the S&WB to set a date for final inspection. In the event the Contractor calls for an inspection and the work is not adequately complete, a new inspection date will then be set at the discretion of the S&WB Inspector.

3. Final acceptance of the system will be subject to a 1-year maintenance period following final acceptance of the project by the S&WB.

REV.	DATE	DESCRIPTION	BY
		SEWERAGE AND WATER BOARD OF NEW ORLEANS	
		SPECIFICATIONS FOR INSTALLATION OF SEWER MAINS	

DR. G. FENG			
TRC.			
CK. B. JONES		GENERAL SUPERINTENDENT	
AP. J. BECKER			
SCALE NONE	DWG. NO. 7260-S		
DATE 05-05-05	SET NO.	SHEET NO.	

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____

REG. NO. STATE OF LOUISIANA JONATHAN A. SOFRANKO REG. NO. 28228 REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

08/04/25

KEY PLAN

Mathes Brierre ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

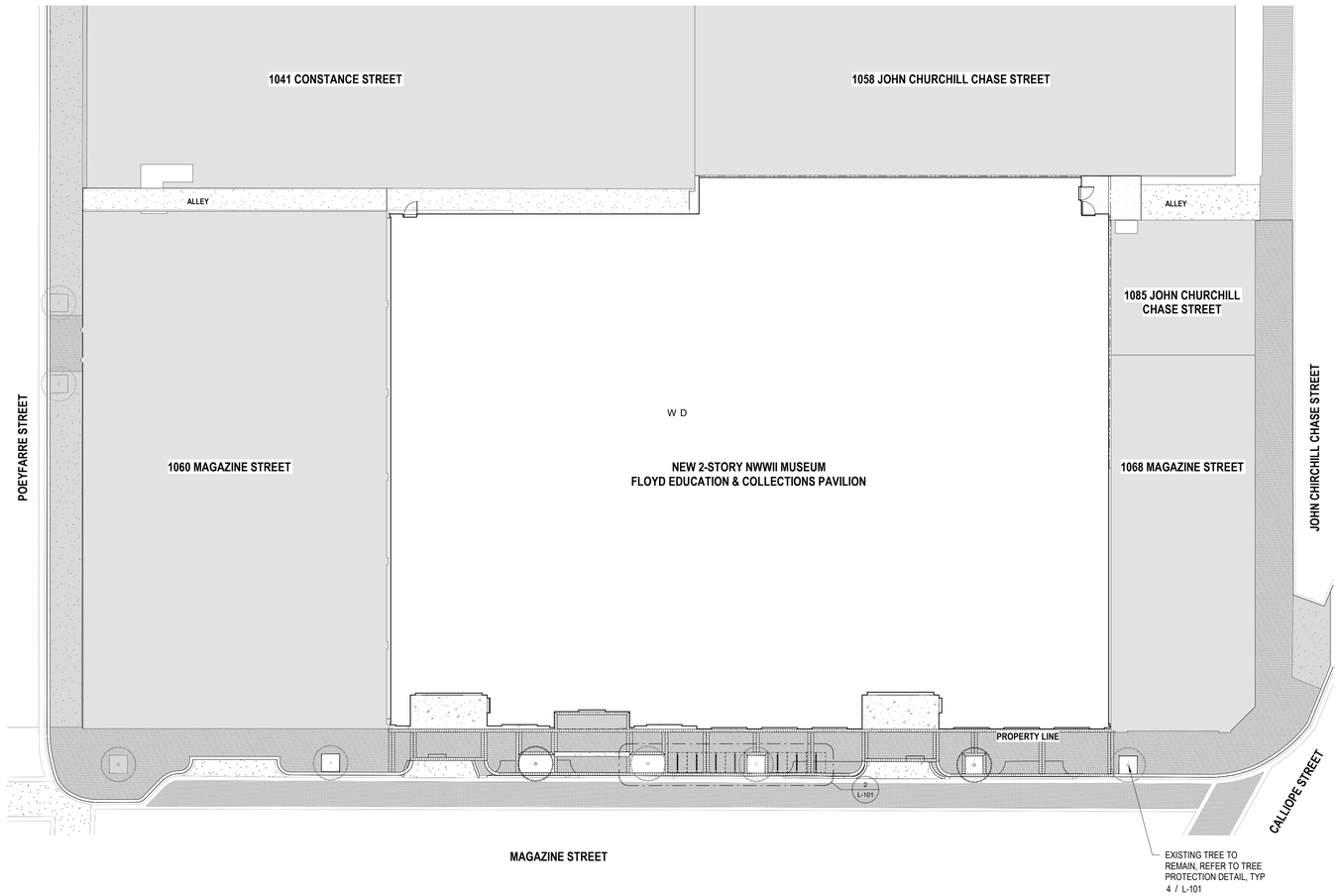
DESIGNED BY SCP	CHECKED BY JAS
DRAWN BY SJC	DATE 08.04.25

SHEET TITLE: S&WB STANDARD DETAIL SHEET

PROJECT NO.	SHEET NO.
12274	C-304

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

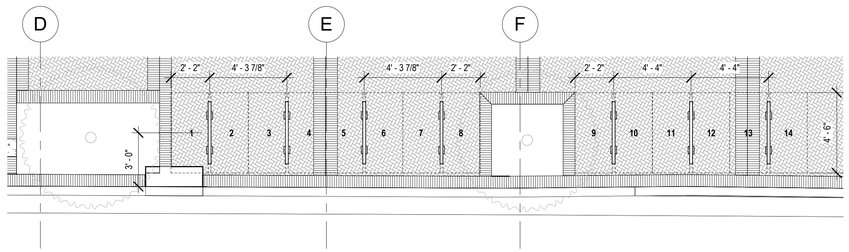
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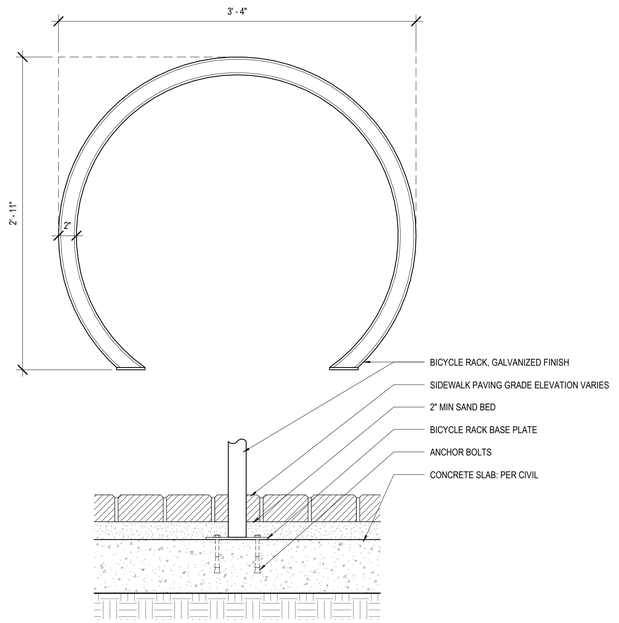
1 SITE PLAN - LANDSCAPING
L-101 1/16" = 1'-0"

PROJECT NORTH

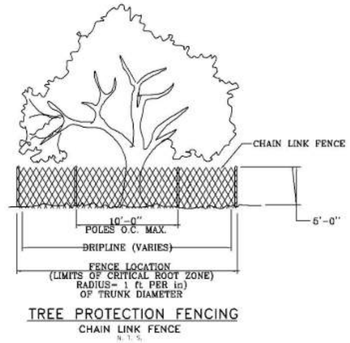
TRUE NORTH



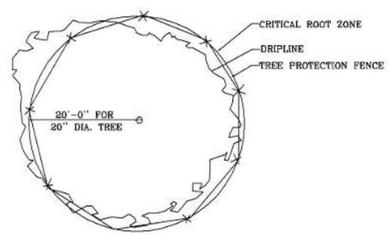
2 ENLARGED PLAN - BICYCLE PARKING
L-101 1/4" = 1'-0"



3 BICYCLE RACK DETAIL
L-101 1 1/2" = 1'-0"



TREE PROTECTION FENCING
CHAIN LINK FENCE
N.T.S.



TREE PROTECTION FENCING
CHAIN LINK FENCE
N.T.S.

NOTES:
- NOTICE IS TO BE POSTED ON FENCING - 15' O.C. - AND SHALL READ "<<<WARNING>>> PROTECTIVE TREE FENCING. DO NOT ENTER, MOVE OR REMOVE"

4 TREE PROTECTION DETAILS
L-101 1/2" = 1'-0"

No.	Description	Date

STAMP

STATE OF LOUISIANA
Suzanne B. Herzog
REG. No. H-319
LICENSED
LANDSCAPE ARCHITECT

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
LANDSCAPE PLAN & DETAILS

PROJECT NO.	SHEET NO.
12274	L-101

1 GENERAL NOTES
S001 — 3/4" = 1'-0"

1. EXISTING CONDITIONS:
ALL DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE PREPARATION OF SHOP DRAWINGS. FIRST SUBMITTAL OF SHOP DRAWINGS MUST CONTAIN CORRECT CONDITIONS AND DIMENSIONS OBTAINED FROM THE FIELD. IF CONDITIONS AND DIMENSIONS VARY GREATLY FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PREPARATION OF SHOP DRAWINGS.

2. EXISTING UTILITIES:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION OR FABRICATION. ANY CONFLICTS OR POTENTIAL CONFLICTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT .

3. DEMOLITION OF EXISTING CONSTRUCTION:
PRIOR TO THE START OF DEMOLITION OR EXPLORATORY WORK, THE OWNER SHALL EMPLOY AN INDEPENDENT TESTING LABORATORY TO SURVEY THE EXISTING SITE CONDITIONS FOR THE PRESENCE OF HAZARDOUS MATERIALS SUCH AS, BUT NOT LIMITED TO, LEAD-BASED PAINT, ASBESTOS, MOLD, ETC. IF THE TESTS RESULTS ARE POSITIVE FOR ANY HAZARDOUS MATERIALS, THE OWNER SHALL EMPLOY A REMEDIATION FIRM TO REMOVE THE HAZARDOUS MATERIALS IN COMPLIANCE WITH THE GUIDELINES AND REGULATIONS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS BEFORE DEMOLITION OR EXPLORATORY WORK MAY COMMENCE.

4. DEMOLITION &/OR CUTTING OF CONCRETE FLOOR CONSTRUCTION:
PRIOR TO DEMOLITION OR CUTTING OF THE CONCRETE FLOOR SLAB, THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITIES IN THE AREA OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT A SURVEY OF THE AREA FOR LOCATING EXISTING UNDER SLAB (OR IN SLAB) UTILITIES. THE CONTRACTOR SHALL VERIFY LOCATIONS BY CAREFULLY CHIPPING THE SLAB TO EXPOSE THE UTILITY. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DAMAGE TO ANY UTILITIES ENCOUNTERED DURING THE COURSE OF THE SPECIFIED WORK. SHOULD LOCATIONS OF EXISTING UTILITIES HINDER THE WORK, CONTACT THE ARCHITECT PRIOR TO PROCEEDING.

5. DRILLING HOLES FOR ANCHORS AND CORING HOLES
IN EXISTING CONCRETE:
A. PRIOR TO DRILLING OR CORING HOLES, THE CONTRACTOR SHALL LOCATE EXISTING REINFORCING STEEL, POST-TENSIONING, CONDUIT, PIPING, ETC. IN THE AREA WHERE NEW HOLES ARE TO BE INSTALLED THROUGH NON-DESTRUCTIVE TESTING SUCH AS WITH AN X-RAY, RADAR, OR WITH OTHER NON-DESTRUCTIVE DEVICES.
B. MARK THE LOCATION & EXTENTS OF ALL REINFORCING STEEL, POST-TENSIONING, CONDUIT, PIPING, AND OTHER EXISTING INTERFERENCES ON THE SURFACE OF THE SLAB.
C. IF NEW HOLE LOCATIONS CONFLICT WITH EXISTING EMBEDDED ELEMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE INSTALLING THE NEW HOLES.
D. VERIFY NO CONFLICTS EXIST AT NEW HOLE LOCATIONS BY SMALL DRILLED PILOT HOLES. IF NO CONFLICTS EXIST, COMPLETE THE INSTALLATION. IN THE CASE OF STEEL TO BE FASTENED TO THE CONCRETE WITH MULTIPLE ANCHORS, FABRICATE, FROM A FIELD TEMPLATE, THE STEEL TO BE FASTENED TO THE CONCRETE BY THE ANCHORS AND COMPLETE THE INSTALLATION.
E. WHEN INSTALLING NEW HOLES, CARE SHALL BE EXERCISED SO AS NOT TO NICK OR CUT EXISTING EMBEDDED ELEMENTS.

6. DAMAGE TO EXISTING CONSTRUCTION:
ALL WORK SHALL BE DONE IN A MANNER WHICH WILL NOT DAMAGE ADJACENT EXISTING CONSTRUCTION WHICH IS TO REMAIN.

7. TEMPORARY EARTH RETAINING SYSTEMS (TRS):
THE DESIGN OF TEMPORARY EARTH RETAINING SYSTEMS IS TO BE UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL CIVIL/ STRUCTURAL ENGINEER LICENSED IN THE STATE OF LOUISIANA. SUBMIT SIGNED & SEALED CALCULATIONS AND SHOP DRAWINGS TO A/E FOR REVIEW.

8. VAPOR BARRIER:
A. UNLESS OTHERWISE STATED IN SPECIFICATIONS, PROVIDE OPAQUE, 15 MIL POLYETHYLENE VAPOR BARRIER CONFORMING TO ASTM E1745 ON TOP OF FILL UNDER ALL INTERIOR SLABS AND BEAMS. OMIT ON TOP OF PILES.
B. FOLLOW MANUFACTURER'S RECOMMENDATIONS AND USE MANUFACTURER'S RECOMMENDED ADHESIVE AND PRESSURE-SENSITIVE TAPE FOR SEALING HOLES AND JOINTS IN VAPOR BARRIER.
C. SHALL BE NEATLY PLACED, FOLLOW THE PROFILE OF THE BOTTOM OF THE SLAB AND BEAMS, AND BE IN INTIMATE CONTACT WITH THE FILL.

9. PILES:
AUGERED CAST-IN-PLACE PILES
A. TIP PENETRATION BELOW FIRST FLOOR ELEVATION: 78 ft.
B. DIAMETER: 14"
C. BUTT ELEVATION OF PILES: REFER TO DETAILS.
D. GROUT COMPRESSIVE STRENGTH: 3,000 PSI MIN. AT 28 DAYS.
E. REINFORCING STEEL: SEE DETAILS
F. CASING: PERMANENT OR REMOVABLE (AT CONTRACTOR'S OPTION) CASING IS NOT REQUIRED.
G. EXPLORATORY PILES: 5
H. LOAD TEST: 1 COMPRESSION
I. DESIGN LOAD: 50 TONS COMPRESSION (FS=2), 25 TONS TENSION (FS=3)

10. CONCRETE:
A. ACI 301-10 SPECIFICATIONS
B. NORMAL WEIGHT CONCRETE: 150 PCF
C. COMPRESSIVE STRENGTH AT 28 DAYS: 4,000 PSI
1. EXCEPT CONCRETE ON METAL DECK: 3,000 PSI

11. REINFORCING STEEL:
A. REINFORCING BARS: ASTM A615, GRADE 60 OR 75
B. WELDABLE REINFORCING BARS: ASTM A706, GRADE 60
C. WELDED WIRE MESH: ASTM A1064
D. CONTRACTOR SHALL INCLUDE IN THE COST OF HIS BID, AN ADDITIONAL 3 TONS OF REINFORCING STEEL. THIS COST SHALL INCLUDE FABRICATION, TRANSPORTATION, INSTALLATION, ETC. OF ADDITIONAL REINFORCING STEEL. COST OF ADDITIONAL REINFORCING STEEL NOT UTILIZED DURING CONSTRUCTION WILL BE CREDITED BACK TO THE OWNER VIA CHANGE ORDER AT THE UNIT PRICE PROVIDED ON THE BID FORM.

12. REINFORCING CLEARANCES REQUIRED FOR STRUCTURALLY SUPPORTED CONCRETE ARE AS FOLLOWS:
ACI 117 STANDARDS. UNLESS SPECIFICALLY NOTED OR SHOWN ON THE DRAWINGS, REINFORCING CLEARANCES SHALL BE AS FOLLOWS:
A. SLABS: 3/4" CLEAR TOP & BOTTOM FORMED,
1" CLEAR BOTTOM, 3/4" CLEAR TOP ON GRADE.
B. BEAMS: 11/2" CLEAR BOTTOM FORMED, 3" CLEAR BOTTOM CAST ON EARTH, 11/2" CLEAR SIDES AND TOP FORMED, 3" CLEAR SIDES EARTH FORMED, 1-1/2" CLEAR TOP.
C. COLUMNS: 1-1/2" CLEAR, TYPICAL.
D. WALLS: 1-1/2" CLEAR, TYPICAL.

13. REINFORCING DETAILS FOR STRUCTURALLY SUPPORTED CONCRETE:
ACI 315 STANDARDS. UNLESS SPECIFICALLY NOTED OR SHOWN ON THE DRAWINGS, BAR LAPS AND CONFIGURATIONS SHALL BE AS FOLLOWS:
A. TOP BARS: HOOK AT NON-CONTINUOUS ENDS. LAP 30 DIAS. AT MID-SPAN. FOR CONTINUOUS REINFORCING NOTED ON THE CONSTRUCTION DOCUMENTS AS FULLY CONT., SEE NOTE "F".
B. BOTTOM BARS: LAP 6" AT CENTER OF SUPPORT.
C. TEMPERATURE BARS IN SLAB AND INTERMEDIATE HORIZONTAL BARS IN WALLS AND BEAMS: TENSION LAP SPLICES, SEE NOTE "F".
D. SLAB TOP REINFORCING SUPPORT BARS: SLAB TOP REINFORCING BARS LESS THAN 6 FEET IN LENGTH SHALL HAVE 2-#4 CONT. SUPPORT BARS AND SLAB TOP REINFORCING BARS GREATER THAN 6 FEET IN LENGTH SHALL HAVE #4 SUPPORT BARS EQUALLY SPACED AT NO MORE THAN 4'-0" O.C.
E. CORNER BARS: PROVIDE CORNER BARS AT EACH OUTSIDE CORNER FOR EACH HORIZONTAL BAR IN WALLS AND BEAMS, CORNER BARS SHALL LAP WITH HORIZONTAL BARS. PROVIDE "U" BARS AT WALL ENDS. LAP #3 TO #6 BARS 30" EACH WAY AND LAP #7 TO #11 BARS 48" EACH WAY. HOOK INSIDE BARS IN WALLS AT ENDS.
F. LAP SPLICE TABLE FOR FULLY CONTINUOUS REINFORCING:

LAP SPLICES (INCHES)										
	LOCATION	BAR SIZE								
		#3	#4	#5	#6	#7	#8	#9	#10	#11
SLABS	TOP	15	24	36	48	78	96	117	140	165
	OTHER	12	19	28	37	60	74	90	108	127
OTHER	TOP	24	32	40	48	70	80	91	102	113
	OTHER	19	25	31	37	54	62	70	79	87

NOTE:
REQUIRED TENSION LAP SPLICE LENGTHS FOR
f'c=4,000 PSI. FOR HIGHER OR LOWER VALUES OF
f'c. LAP LENGTHS MAY BE ADJUSTED ACCORDINGLY.
SUBMIT PROPOSED LENGTHS FOR APPROVAL.

14. CONDUITS AND PIPES EMBEDDED IN CONCRETE:
A. CONDUITS, PIPES, AND SLEEVES OF ANY MATERIAL NOT HARMFUL TO CONCRETE SHALL BE PERMITTED TO BE EMBEDDED IN CONCRETE WITH APPROVAL OF THE ENGINEER, PROVIDED THAT REGULATIONS ARE FOLLOWED AS OUTLINED IN THE APPLICABLE ACI CODES.
B. CONDUITS, PIPES, AND SLEEVES PASSING THROUGH A SLAB OR BEAM SHALL NOT SIGNIFICANTLY IMPAIR THE STRENGTH OF CONSTRUCTION AS DETERMINED BY THE ENGINEER.
C. SINGLE CONDUITS AND PIPES OR INTERSECTING CONDUITS AND PIPES SHALL NOT OCCUPY MORE THAN AN 11/2" OF SLAB THICKNESS AND 1/3 THE OVERALL THICKNESS OF BEAMS IN WHICH THEY ARE EMBEDDED, AND THEY SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER. ANY CONDUIT OR PIPE LARGER SHALL BE LOCATED BELOW THE RESPECTIVE SLAB OR BEAM. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL, A DIAGRAM DEPICTING THE HOME RUNS OF CONDUIT TO ALL PANELS, TYPICAL.
D. IT WILL NOT BE PERMITTED TO CUT, BEND, OR DISPLACE THE REINFORCING STEEL FROM ITS PROPER LOCATION IN ORDER TO INSTALL CONDUITS AND PIPES.
E. COORDINATION MUST BE MADE BY THE CONTRACTOR AT HIS EXPENSE TO FOLLOW THE ABOVE GUIDELINES.

15. STRUCTURAL STEEL:
A. A.I.S.C. SPECIFICATIONS; STEEL CONSTRUCTION MANUAL 14TH EDITION; ALL WIDE FLANGE SHAPES ASTM A992 GRADE 50, ALL MISCELLANEOUS SHAPES ASTM A36, HSS SHAPES ASTM A500 GRADE B Fy=46 ksi, STEEL PIPE ASTM A53 GRADE B Fy=35 ksi; HIGH STRENGTH BOLTS A325, 3/4"ø MIN. EXCEPT AS NOTED OTHERWISE; ANCHOR RODS AND BOLTS ASTM F1554 GRADE 36 EXCEPT AS NOTED OTHERWISE; HEADED CONCRETE ANCHOR (H.C.A.) PER A.W.S. SPECIFICATION D1.1; DEFORMED BAR ANCHOR (D.B.A.) ASTM A496; E-70 ELECTRODES.
B. ALL BEAM CONNECTIONS SHALL BE A.I.S.C. STANDARD FRAMED CONNECTIONS. SHOP CONNECTIONS SHALL BE WELDED. FIELD CONNECTIONS SHALL BE BOLTED, EXCEPT CONNECTIONS TO EXISTING CONSTRUCTION SHALL BE WELDED. CONNECTIONS NOT SCHEDULED OR DETAILED OTHERWISE TO BE DESIGNED FOR 1/2 UNIFORM LOAD BEAM CAPACITY FOR PROPER BEAM SPAN AND 2/3 UNIFORM LOAD BEAM CAPACITY FOR PROPER BEAM SPAN FOR COMPOSITE BEAMS.
C. ALL STRUCTURAL STEEL ITEMS AND RESPECTIVE ANCHORS AND FASTENERS PERMANENTLY EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123. PROVIDE VENT HOLES AS REQUIRED. TOUCH UP ALL DAMAGED COATING WITH HOT STICK GALVANIZING PER ASTM A780. SEE ARCHITECT FOR PAINTING.
D. CONTRACTOR SHALL INCLUDE IN THE COST OF HIS BID, AN ADDITIONAL 3 TONS OF STRUCTURAL STEEL. THIS COST SHALL INCLUDE FABRICATION, TRANSPORTATION, INSTALLATION, ETC. OF ADDITIONAL STRUCTURAL STEEL. COST OF ADDITIONAL STRUCTURAL STEEL NOT UTILIZED DURING CONSTRUCTION WILL BE CREDITED BACK TO THE OWNER VIA CHANGE ORDER AT THE UNIT PRICE PROVIDED ON THE BID FORM.

16. OPEN WEB STEEL JOISTS AND JOIST GIRDERS:
A. OPEN WEB STEEL JOISTS AND JOIST GIRDERS SHALL CONFORM TO LATEST EDITIONS OF S.J.I. STANDARD SPECIFICATIONS AND CODE OF STANDARD PRACTICE FOR STEEL JOIST AND JOIST GIRDERS. MANUFACTURER MUST BE A MEMBER OF STEEL JOIST INSTITUTE.
B. BASIS OF DESIGN: ASD
C. BEARING SEAT MINIMUM CONNECTIONS TO SUPPORTING STRUCTURE:
1. K-SERIES JOISTS: 2-2" LONG, 1/8" FILLET WELDS. 4" TOTAL.
2. LH/DLH SERIES JOISTS: 2-2" LONG, 1/4" FILLET WELDS. 4" TOTAL.
3. JOIST GIRDERS: SEE DRAWINGS.
D. BRIDGING/UPLIFT DESIGN:
1. PROVIDE ALL BRIDGING AND BRACING, INCLUDING THE BRIDGING AND BRACING AT THE FIRST BOTTOM CHORD PANEL POINT AT EACH END OF THE JOIST REQUIRED FOR UPLIFT DESIGN, AS REQUIRED BY S.J.I. SPECIFICATIONS. ALL BRIDGING AND BRACING SHALL BE FIELD WELDED UNLESS NOTED OTHERWISE. ALL CONTINUOUS BRIDGING AND BRACING MUST BE CONNECTED TO ALL AND ANY BEAMS AND STRUCTURAL WALLS WHICH ARE PARALLEL TO JOISTS. SEE DRAWINGS FOR TYPICAL BRIDGING TERMINATION CONNECTION DETAILS.
2. JOISTS AND BRIDGING AT ROOF SHALL BE DESIGNED FOR A NET UPLIFT. THE NET UPLIFT LOAD COMBINATION SHALL BE CALCULATED BY SUBTRACTING 6 PSF FROM THE APPROPRIATE VALUE (BASED ON EFFECTIVE WIND AREA (EWA) AND ZONE) TAKEN FROM THE WIND CHART REFERENCED UNDER THE DESIGN LOADS. SEE GENERAL NOTE 22 AND ROOF WIND ZONE DIAGRAM DETAIL.
3. THE MANUFACTURER SHALL FURNISH COMPLETE DESIGN CALCULATIONS
TO THE ARCHITECT FOR RECORD PURPOSES.

17. METAL FLOOR DECK (COMPOSITE):
1.5VL18 GALVANIZED STEEL COMPOSITE TYPE DECK BY VULCRAFT OR APPROVED EQUAL. CONTINUOUS OVER 3 OR MORE SPANS.
A. DECK PROPERTIES
1. DEPTH: 1.5"
2. GAGE: 18
3. MIN. SECTION MODULUS (POSITIVE): 0.311 IN^3 / PER FT.
4. MIN. SECTION MODULUS (NEGATIVE): 0.324 IN^3 / PER FT.
5. MIN. MOMENT OF INERTIA (POSITIVE): 0.272 IN^4 / PER FT.
6. MIN. MOMENT OF INERTIA (NEGATIVE): 0.295 IN^4 / PER FT.
7. DESIGN THICKNESS: 0.0474"
8. ALLOWABLE STRESS: 50 KSI
B. DECK FASTENING PATTERN
1. SUPPORT FASTENERS: HCA
2. SIDELAP FASTENER: #10 TEK SCREWS @12" O.C.

18. METAL FLOOR DECK (NON-COMPOSITE):
0.6C24 GALVANIZED STEEL NON-COMPOSITE TYPE DECK BY VULCRAFT OR APPROVED EQUAL. DECK TO BE CONTINUOUS OVER 3 OR MORE SPANS.
A. DECK PROPERTIES
1. DEPTH: 0.6"
2. GAGE: 24
3. MIN. SECTION MODULUS (POSITIVE): 0.057 IN^3 / PER FT.
4. MIN. SECTION MODULUS (NEGATIVE): 0.057 IN^3 / PER FT.
5. MIN. MOMENT OF INERTIA (POSITIVE): 0.019 IN^4 / PER FT.
6. MIN. MOMENT OF INERTIA (NEGATIVE): 0.019 IN^4 / PER FT.
7. DESIGN THICKNESS: 0.0239"
8. ALLOWABLE STRESS: 60 KSI
B. DECK FASTENING PATTERN
1. SUPPORT FASTENER PATTERN: #12 TEK SCREW @ 6" O.C.
2. SIDELAP FASTENERS: #10 TEK SCREW @ 12" O.C.

19. METAL ROOF DECK (HIGH ROOF & STAIR PENTHOUSE ROOF):
3N22 GALVANIZED STEEL ROOF DECK BY VULCRAFT OR APPROVED EQUAL. DECK TO BE CONTINUOUS OVER 3 OR MORE SPANS.
A. DECK PROPERTIES
1. DEPTH: 3"
2. GAGE: 22
3. MIN. SECTION MODULUS (POSITIVE): 0.382 IN^3 / PER FT.
4. MIN. SECTION MODULUS (NEGATIVE): 0.433 IN^3 / PER FT.
5. MIN. MOMENT OF INERTIA (POSITIVE): 0.659 IN^4 / PER FT.
6. MIN. MOMENT OF INERTIA (NEGATIVE): 0.884 IN^4 / PER FT.
7. DESIGN THICKNESS: 0.0295"
8. ALLOWABLE STRESS: 33 KSI
B. DECK FASTENING PATTERN:
1. SUPPORT FASTENERS: 3/4"Ø VISIBLE ARC SPOT WELD
2. SUPPORT FASTENER PATTERN: 24/8
3. SIDELAP FASTENERS: #10 TEK SCREWS @ 12" O.C.

20. METAL ROOF DECK (LOW ROOF):
3N18 GALVANIZED STEEL ROOF DECK BY VULCRAFT OR APPROVED EQUAL. DECK TO BE CONTINUOUS OVER 3 OR MORE SPANS.
A. DECK PROPERTIES
1. DEPTH: 3"
2. GAGE: 18
3. MIN. SECTION MODULUS (POSITIVE): 0.688 IN^3 / PER FT.
4. MIN. SECTION MODULUS (NEGATIVE): 0.749 IN^3 / PER FT.
5. MIN. MOMENT OF INERTIA (POSITIVE): 1.238 IN^4 / PER FT.
6. MIN. MOMENT OF INERTIA (NEGATIVE): 1.430 IN^4 / PER FT.
7. DESIGN THICKNESS: 0.0474"
8. ALLOWABLE STRESS: 33 KSI
B. DECK FASTENING PATTERN:
1. SUPPORT FASTENERS: 3/4"Ø VISIBLE ARC SPOT WELD
2. SUPPORT FASTENER PATTERN: 24/8
3. SIDELAP FASTENERS: #10 TEK SCREWS @ 8" O.C.

21. MECHANICAL EQUIPMENT:
A. PRIOR TO THE DETAILING OF ANY STRUCTURAL MATERIALS INVOLVED IN THE SUPPORT OF MECHANICAL EQUIPMENT, THE CONTRACTOR SHALL FURNISH TO THE ARCHITECT ALL INFORMATION RELATIVE TO LOADS, LOAD POINTS, DIMENSIONS, ETC. OF THE ACTUAL EQUIPMENT WHICH IS TO BE FURNISHED.
B. ALL DETAILS AND MEMBER SIZES SHOWN ON THE STRUCTURAL DRAWINGS ARE TENTATIVE UNTIL SUCH TIME AS THIS INFORMATION IS REVIEWED BY THE ARCHITECT.
C. LOCATION OF SUPPORT BEAMS MUST BE COORDINATED WITH MECHANICAL EQUIPMENT LOCATIONS.
D. COORDINATION MUST BE MADE BY THE CONTRACTOR AT HIS EXPENSE TO FOLLOW THE ABOVE GUIDELINES.

22. POST INSTALLED ANCHORS TO HARDENED CONCRETE:
A. IN THE INSTALLATION OF ANCHORS, CARE SHALL BE EXERCISED SO AS NOT TO NICK OR CUT EXISTING REINFORCING, CONDUIT, ETC. SEE GENERAL NOTE 5 FOR PROCEDURE FOR DRILLING HOLES IN EXISTING CONCRETE.
B. UNLESS NOTED OTHERWISE, POST-INSTALLED ANCHORS SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES AS PROVIDED BY HILTI, INC. OR APPROVED EQUAL.
1. ANCHORAGE TO CONCRETE:
a. ADHESIVE ANCHORS : HILTI HIT-HY 200 SAFE SET SYSTEM WITH HAS-E THREADED ROD.
b. REBAR DOWELING: HILTI HIT-HY 200 SAFE SET SYSTEM.
c. EXPANSION ANCHORS: HILTI KWIK BOLT-TZ2
2. ANCHORAGE TO SOLID GROUTED MASONRY: HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM
3. ANCHORAGE TO HOLLOW / MULTI-WYTHE MASONRY: HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM
C. INSTALL ANCHORS AS PER THE MANUFACTURER'S INSTRUCTIONS, AS INCLUDED IN THE ANCHOR PACKAGING.
D. OVERHEAD ADHESIVE ANCHORS MUST BE INSTALLED USING THE HILTI PROFIS SYSTEM.
E. THE CONTRACTOR SHALL ARRANGE AN ANCHOR MANUFACTURE'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. THE STRUCTURAL ENGINEER OF RECORD MUST RECEIVE DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR'S PERSONNEL WHO INSTALL ANCHORS ARE TRAINED PRIOR TO THE COMMENCEMENT OF INSTALLING ANCHORS.
F. ANCHOR CAPACITY IS DEPENDANT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALLATION OF ANCHORS SHALL BE IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE CONTRACT DRAWINGS.

23. OTHER WORK:
COORDINATE ALL OTHER WORK WITH STRUCTURAL. UNLESS DETAILED OR SPECIFIED, THE ARCHITECT IS TO APPROVE ALL OPENINGS, SLEEVES, EMBEDDED ITEMS ETC. INVOLVED IN STRUCTURAL WORK PRIOR TO THEIR BEING SET. DO NOT CUT OR DRILL HOLES IN STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF THE ARCHITECT. ALL SUCH ITEMS SHALL NOT IMPAIR THE STRUCTURAL INTEGRITY OF THE MEMBER AS DETERMINED BY THE ENGINEER OF RECORD.

24. CONCRETE MASONRY UNIT CONSTRUCTION:
A. ALL MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 530/530.1-11 BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.
B. ALL MASONRY UNITS SHALL BE IN ACCORDANCE WITH ASTM C 90. ASSEMBLED CONCRETE MASONRY SHALL ATTAIN AN ULTIMATE NET AREA COMPRESSIVE STRENGTH (f'm) OF 2,000 PSI.
C. NET AREA COMPRESSIVE STRENGTH OF CONCRETE MASONRY UNITS: 1,900 PSI MIN.
D. ALL MORTAR SHALL BE TYPE S IN CONFORMANCE WITH ASTM C 270.
E. ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615, GRADE 60. SEE DETAILS FOR HORIZONTAL AND VERTICAL REINFORCING REQUIREMENTS. VERTICAL REINFORCING SHALL BE POSITIVELY SECURED IN PLACE AT 4'-0" MAX.
F. THE MASONRY CONTRACTOR SHALL BUILD, REINFORCE AND GROUT THE WALLS IN 4'-0" LIFTS (MAX.), VIBRATING THE GROUT IMMEDIATELY AFTER PLACEMENT.
G. ALL REINFORCED CELLS SHALL BE FULLY GROUTED FROM TOP TO BOTTOM. GROUT SHALL BE 3,000 PSI FINE GROUT IN ACCORDANCE WITH ASTM C476.
H. PROVIDE #5 DOWELS AT SAME SPACING AS VERTICAL REINFORCING FROM WALLS, SLABS, BEAMS OR FOOTINGS BELOW, DOWELS INTO FOOTINGS SHALL HAVE STANDARD ACI HOOKS.
I. VERTICAL BARS SHALL BE LAP SPLICED AS FOLLOWS:

BAR SIZE	CENTER PLACEMENT	OFF-CENTER PLACEMENT
#3	12"	12"
#4	14"	20"
#5	20"	30"
#6	38"	58"
#7	52"	N.P.
#8	N.P.	N.P.
#9	N.P.	N.P.

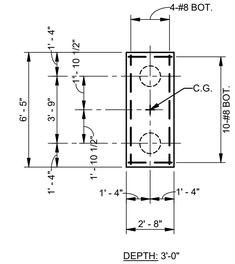
(N.P.) - INDICATES NOT PERMITTED
PROVIDE 12" CLEAR (MINIMUM) BETWEEN LAPS.
J. VERTICAL CELLS TO BE FILLED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED, CONTINUOUS VERTICAL CELL MEASURING NOT LESS THAN 2 INCHES BY 3 INCHES.
K. PROVIDE INSPECTION PORTS AT BOTTOM OF WALLS AT 10'-0" O.C. MAX AT REINFORCED CELL LOCATIONS.
L. WHERE "U"-BLOCK CAPS TOP OF WALL, PUNCH HOLE IN BOTTOM OF "U"-BLOCK TO EXTEND WALL REINFORCING INTO "U"-BLOCK.
M. AN INDEPENDENT TESTING LAB, AS HIRED BY THE OWNER, SHALL PERFORM PERIODIC ON-SITE OBSERVATION TO OBSERVE MORTAR, GROUT MIXING, BAR PLACEMENT AND LAP SPLICES, BOND BEAM CONSTRUCTION, ETC.
N. CONTRACTOR SHALL PROVIDE FULL SHOP DRAWINGS TO INCLUDE ALL REINFORCING, SPECIALTY ITEMS, MORTAR AND GROUT MIX, ETC. PRIOR TO PLACING ANY CONSTRUCTION.

25. DESIGN LOADS AND OTHER PERTINENT DESIGN INFORMATION:
A. BUILDING CODE: INTERNATIONAL BUILDING CODE 2021 / ASCE 7-16
B. FLOOR LIVE LOAD
1. FIRST FLOOR: 250 PSF NORTH OF COLUMN LINE E
415 PSF SOUTH OF COLUMN LINE E
2. SECOND FLOOR: 125 PSF
C. ROOF LIVE LOAD
1. 20 PSF
D. ROOF SNOW LOAD
1. GROUND SNOW LOAD (Pg): 0 PSF
E. WIND LOAD
1. WIND SPEEDS: Vult = 144 MPH; Vasd = 126 MPH
2. RISK CATEGORY: II
3. WIND EXPOSURE CATEGORY: B
4. INTERNAL PRESSURE COEFFICIENT: ±0.18
5. EDGE WIDTH "a": 12 FEET
6. COMPONENTS AND CLADDING PRESSURES:

COMPONENTS AND CLADDING DESIGN PRESSURES (PSF)										
ZONE / EWA (FT^2)	1		2		3		4		5	
≤ 10	17	-67	17	-88	17	-120	38	-41	38	-50
20	16	-62	16	-83	16	-109	36	-39	36	-47
50	15	-56	15	-75	15	-94	35	-37	35	-42
100	13	-53	13	-70	13	-83	33	-35	33	-40
200	13	-48	13	-64	13	-71	31	-34	31	-36
≥500	13	-42	13	-56	13	-56	28	-31	28	-31

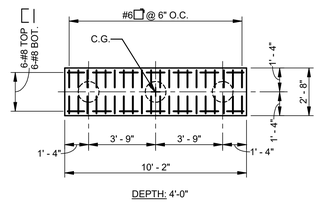
NOTES:
1.) EWA IS EFFECTIVE WIND AREA OF A STRUCTURAL COMPONENT.
2.) FOR ZONE DEFINITIONS, SEE ASCE 7-16 FIGURES 30-4.1 TO 30.4-5B.
3.) PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.
4.) WIND PRESSURES ABOVE ARE BASED ON Vult.

F. EARTHQUAKE DESIGN DATA
1. RISK CATEGORY: II
2. SEISMIC IMPORTANCE FACTOR (Ie): 1.0
3. MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS:
a. Ss: 0.086
b. S1: 0.053
4. SITE CLASS: E
5. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS:
a. Sds: 0.137
b. Sd1: 0.148
6. SEISMIC DESIGN CATEGORY: C
7. BASIC SEISMIC-FORCE-RESISTING SYSTEM: STEEL ORDINARY CONCENTRICALLY BRACED FRAMES.
8. DESIGN BASE SHEAR: 81 KIPS
9. SEISMIC RESPONSE COEFFICIENTS (Cs):
10. RESPONSE MODIFICATION COEFFICIENT (R): 3.25
11. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE



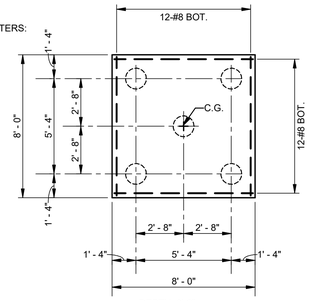
DEPTH: 3'-0"

2 DETAIL - 2 PILE CAP (2PA)
S001 — 1/4" = 1'-0"



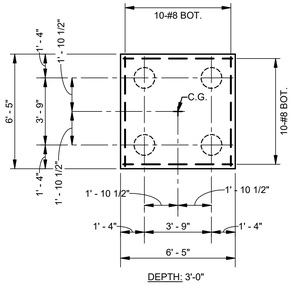
DEPTH: 4'-0"

3 DETAIL - 3 PILE CAP (3PA)
S001 — 1/4" = 1'-0"



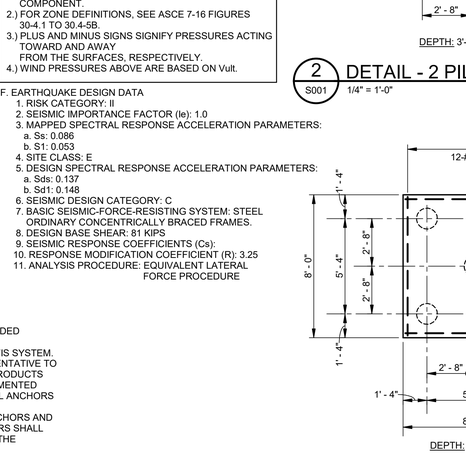
DEPTH: 3'-0"

5 DETAIL - 5 PILE CAP (5PA)
S001 — 1/4" = 1'-0"



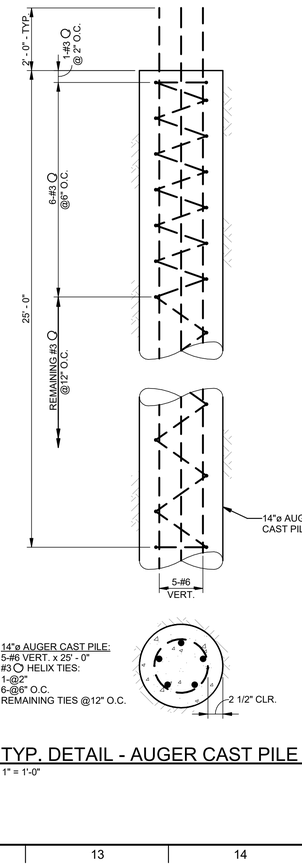
DEPTH: 3'-0"

4 DETAIL - 4 PILE CAP (4PA)
S001 — 1/4" = 1'-0"



DEPTH: 3'-0"

6 DETAIL - 7 PILE CAP (7PA)
S001 — 1/4" = 1'-0"



14"ø AUGER CAST PILE:
5-#6 VERT. x 25' - 0"
#3 O HELIX TIES:
1-@2"
6-@6" O.C.
REMAINING TIES @12" O.C.

2 1/2" CLR.

7 TYP. DETAIL - AUGER CAST PILE
S001 — 1" = 1'-0"

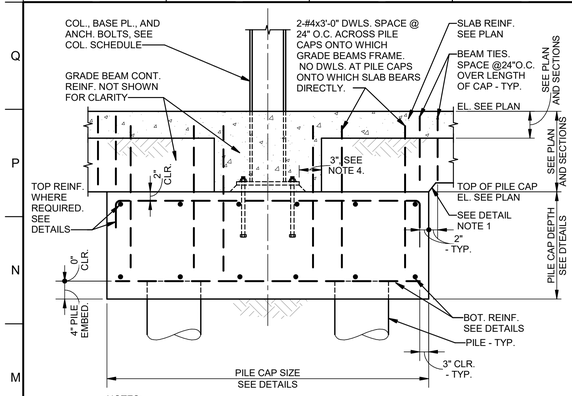
No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CODE REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

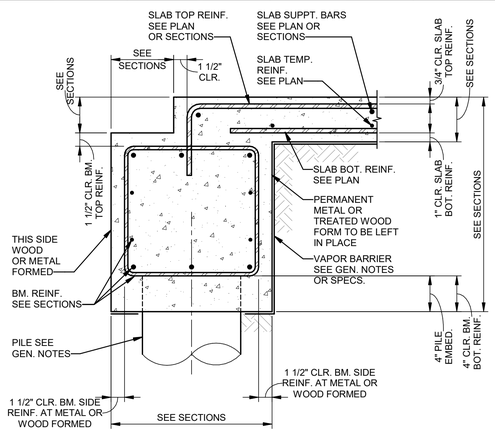
ENGINEER
REG. NO.

STATE OF LOUISIANA
JONATHAN A. SOFR



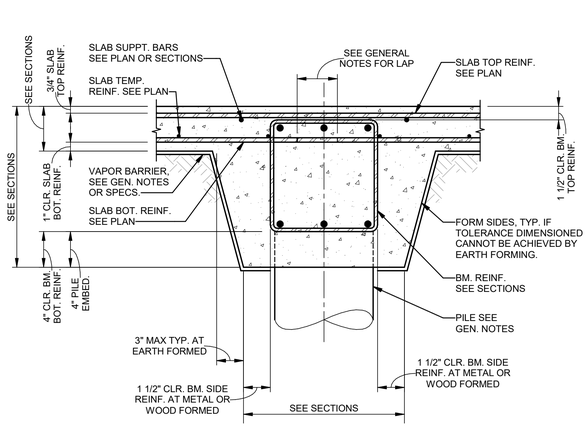
NOTES:
1. WHERE BOTTOM OF GRADE BEAM IS ABOVE TOP OF PILE CAP, POUR DOWN, AT FACE OF PILE CAP, GRADE BEAM TO TOP OF CAP.
2. ALL SIDES OF PILE CAP TO BE FORMED.
3. PROVIDE 1"ø HOLES IN STEEL COLUMN WEB TO ALLOW GRADE BEAM TOP REINFORCING TO PASS THROUGH UNINTERRUPTED. OFFSET TOP REINFORCING ON 1:6 SLOPE (IN PLAN) TO AVOID STEEL COLUMN FLANGES. IT WILL BE ALLOWABLE TO OMIT 6" LAP REQUIREMENT AT 50% OF BOTTOM BARS AT ANY COLUMN DUE TO INTERFERENCES. ALL MODIFICATIONS TO BE SHOWN ON SHOP DRAWINGS.
4. WIDEN INTERIOR FACE(S) OF CONCRETE GRADE BEAM TO PROVIDE 3" MINIMUM COVER AROUND ALL STEEL (REBAR, COLUMNS, BASE PLATE, ANCHOR BOLTS, ETC.)

1 S002 DETAIL-TYPICAL PILE CAP W/ STEEL COLUMN
3/4" = 1'-0"



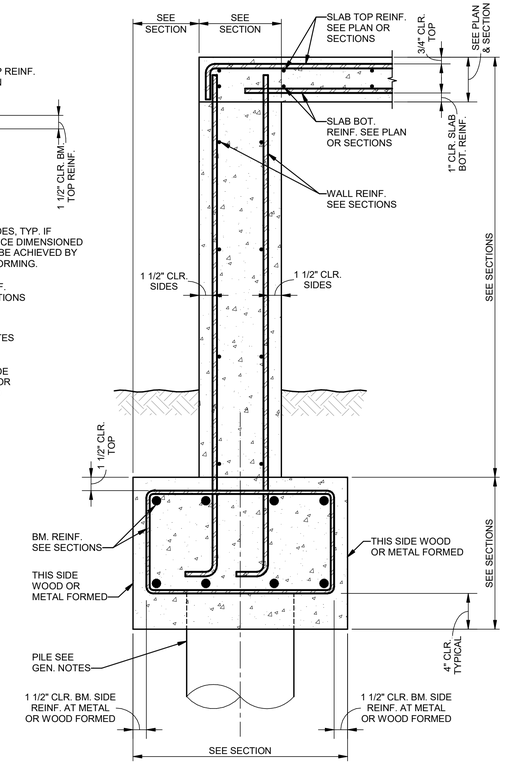
NOTES:
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCEMENT PLACEMENT AND OTHER BEAM DETAILS.
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS. ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

2 S002 DETAIL-TYPICAL EXTERIOR 1ST FLOOR CONCRETE BM. W/ LEDGE
1 1/2" = 1'-0"

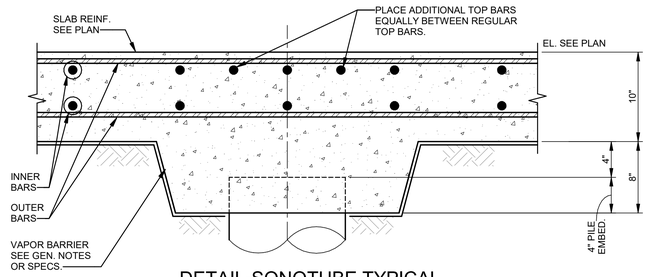


NOTES:
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCEMENT PLACEMENT AND OTHER BEAM DETAILS.
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS. ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

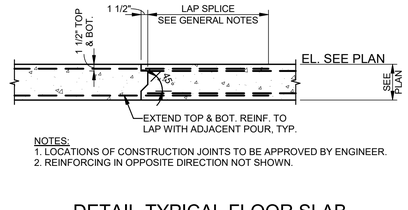
3 S002 DETAIL-TYPICAL INTERIOR 1ST FLOOR CONCRETE BEAM (EARTH FORMED)
1 1/2" = 1'-0"



4 S002 DETAIL-TYPICAL EXTERIOR 1ST FLOOR CONCRETE BEAM
1 1/2" = 1'-0"

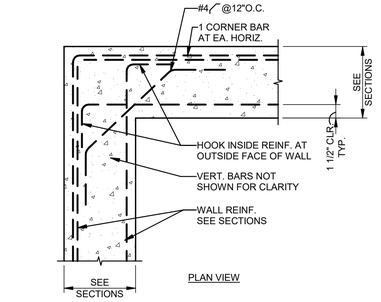


5 S002 DETAIL-SONOTUBE TYPICAL SINGLE PILE
1 1/2" = 1'-0"



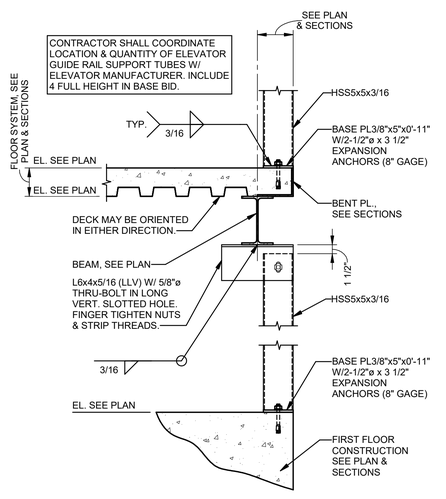
NOTES:
1. LOCATIONS OF CONSTRUCTION JOINTS TO BE APPROVED BY ENGINEER.
2. REINFORCING IN OPPOSITE DIRECTION NOT SHOWN.

6 S002 DETAIL-TYPICAL FLOOR SLAB CONSTRUCTION JOINT
NTS

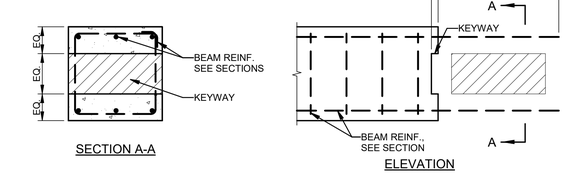


NOTES:
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCING PLACEMENT ONLY
2. SEE PLANS, DETAILS AND SECTIONS FOR DIMENSIONS, ELEVATIONS, AND MAIN WALL REINFORCING SIZES AND QUANTITIES.

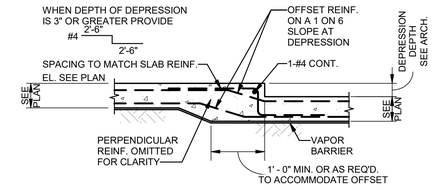
9 S002 DETAIL- TYPICAL WALL REINFORCING LAYOUT
1 1/2" = 1'-0"



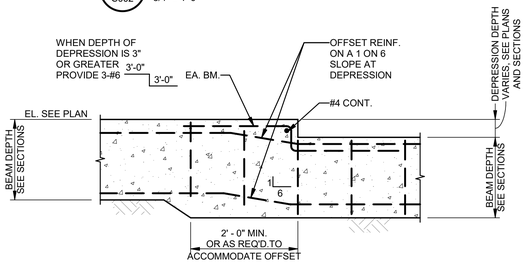
13 S002 DETAIL-TYPICAL ELEVATOR GUIDE RAIL SUPPORT
1" = 1'-0"



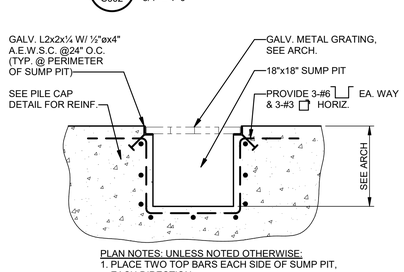
7 S002 DETAIL-TYPICAL CONCRETE BEAM BULKHEAD
3/4" = 1'-0"



8 S002 DETAIL-TYPICAL SLAB DEPRESSION
3/4" = 1'-0"

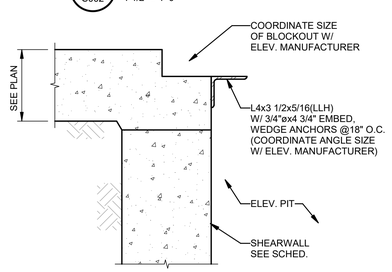


10 S002 DETAIL-CONCRETE BEAM DEPRESSION
3/4" = 1'-0"



PLAN NOTES: UNLESS NOTED OTHERWISE:
1. PLACE TWO TOP BARS EACH SIDE OF SUMP PIT, EACH DIRECTION.

11 S002 DETAIL-TYPICAL SUMP PIT
3/4" = 1'-0"



12 S002 DETAIL-TYPICAL ELEVATOR SILL
1 1/2" = 1'-0"

No.	Description	Date

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ENGINEER

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STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28238
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
8-4-25

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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE: TYPICAL DETAILS

PROJECT NO.	SHEET NO.
12274	S002

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

1 S003 STRAP BEAM SCHEDULE

3/4" = 1'-0"

STRAP MARK	SIZE (INCHES)		PILE CAP STRAP REINFORCING										REMARKS	STIRRUP TYPE
			TOP BARS		BOTTOM BARS		INTER. BARS		STIRRUPS					
	W	D	TOTAL NUMBER	SIZE	TOTAL NUMBER	SIZE	NO. EA. FACE	SIZE	SIZE	TYPE 1	NO. OF TYPE 2	SPACING EA. SET		
SB1	24	24	4	#8	4	#6	--	--	#3	1	--	6" O.C.		
SB2	30	30	6	#9	6	#7	2	#6	#4	1	3	6" O.C.	TYPE 2 STIRRUPS ONLY EXTERIOR 4'-0"	
SB3	28	30	6	#8	6	#7	2	#6	#4	1	3	6" O.C.	TYPE 2 STIRRUPS ONLY EXTERIOR 4'-0"	
SB4	44	24	8	#7	8	#6	1	#6	#4	1	3	6" O.C.	TYPE 2 STIRRUPS ONLY EXTERIOR 4'-0"	
SB5	36	24	6	#7	6	#6	--	--	#3	1	--	6" O.C.		
SB6	24	24	4	#8	4	#6	--	--	#3	1	--	6" O.C.		

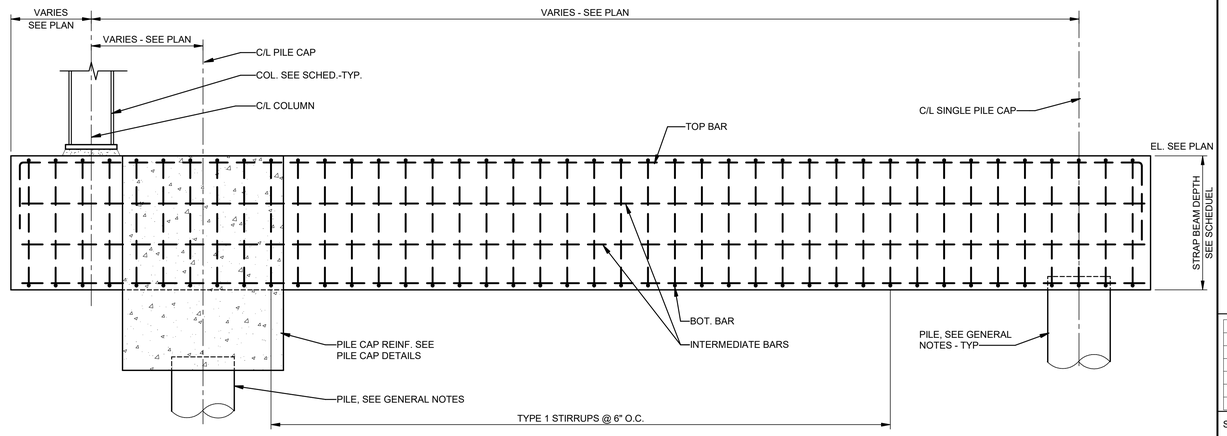
TYPE 1

TYPE 2

TYPE 3

FULL TENSION LAP AT MID-DEPTH

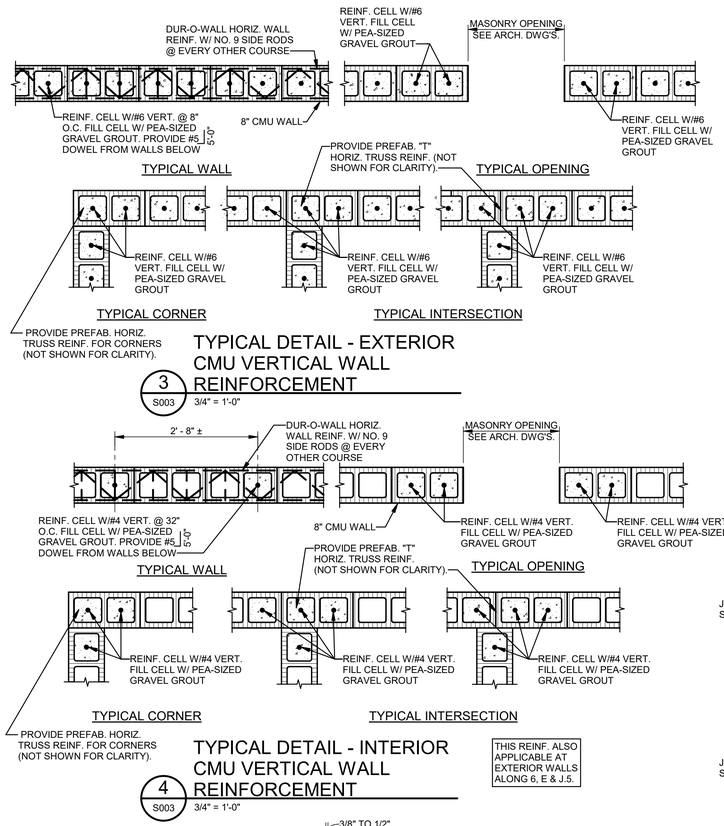
NOTES:
1. SEE 2/S003 FOR TYPICAL STRAP BEAM DETAIL.



NOTES: UNLESS NOTED OTHERWISE:
1. FOR PILE CAPS WITH TOP REINFORCING, EQUALLY SPACE BARS ON EITHER SIDE OF STRAP REINFORCING FOR REINFORCING RUNNING PARALLEL WITH STRAP STEEL. FOR REINF. RUNNING PERPENDICULAR TO STRAP REINFORCING, PLACE BARS UNDERNEATH STRAP STEEL.
2. WHERE REQ'D, OFFSET REINF. ON A 1 ON 6 SLOPE MAX. TO CLEAR BOT. REINF. AT PILE CAPS.
3. STRAP BEAMS SHALL BE CAST MONOLITHIC WITH PILE CAPS.

2 S003 DETAIL-TYPICAL STRAP BEAM

NTS



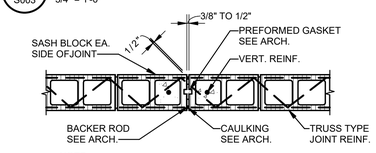
3 S003 TYPICAL DETAIL - EXTERIOR CMU VERTICAL WALL REINFORCEMENT

3/4" = 1'-0"

4 S003 TYPICAL DETAIL - INTERIOR CMU VERTICAL WALL REINFORCEMENT

3/4" = 1'-0"

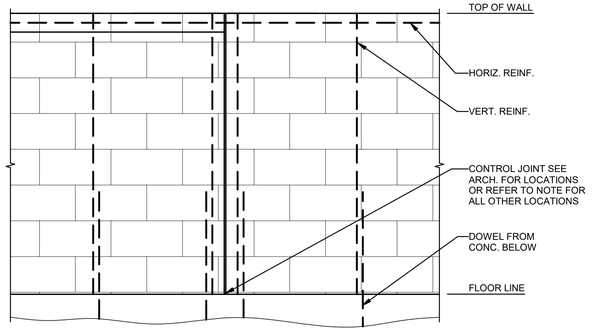
THIS REINF. ALSO APPLICABLE AT EXTERIOR WALLS ALONG 6, E & J.5.



NOTE:
FIRE RATED CONTROL JOINT DETAIL. HORIZONTAL REINF. DISCONTINUOUS AT JOINT. SEE ARCH. FOR LOCATIONS.

5 S003 TYPICAL CONTROL JOINT DETAIL

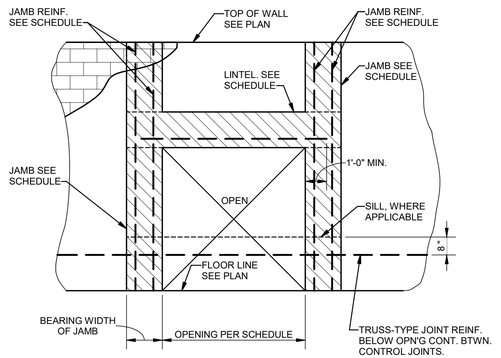
3/4" = 1'-0"



NOTE: UNLESS OTHERWISE INDICATED
1. SPACING OF CONTROL JOINTS SHALL NOT EXCEED THE LESSOR OF:
   - EXPRESSED AS A RATIO OF WALL LENGTH/WALL HEIGHT (L/H) L/H=1.5 MAX.
   - 25FT.
2. AT CORNERS, CONTROL JOINTS SHALL BE LOCATED WITHIN A DISTANCE EQUAL TO ONE HALF (1/2) THE ABOVE LIMITS.

6 S003 CONTROL JOINT DETAIL-ELEVATION OF MASONRY WALL WITH CONTROL JOINT

1/2" = 1'-0"



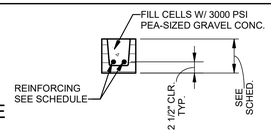
NOTES:
AT SILLS PROVIDE 8" "U-BLOCK" W/ 2-#5 CONT. BOT.-TYP. U.N.O.

EXTERIOR CMU LINTEL/SILL SCHEDULE-CONCRETE MASONRY UNITS		
OPENING SIZE (UP TO & INCLUDING)	LINTEL/SILL "U-BLOCK" SIZE AND REINFORCING	BEAR EA. END FULL DIMENSIONS SHOWN
4'-0"	16" "U-BLOCK" 2-#4 CONT. BOT.	8x16 2-#5 VERT
6'-0"	16" "U-BLOCK" 2-#4 CONT. BOT.	8x16 2-#5 VERT
9'-0"	16" "U-BLOCK" 2-#5 CONT. BOT.	8x16 2-#6 VERT
11'-0"	16" "U-BLOCK" 2-#5 CONT. TOP & BOT.	8x16 2-#7 VERT

CMU LINTEL/SILL NOTES: UNLESS NOTED OTHERWISE:
1. JAMBS TO EXTEND FROM SUPPORTING STRUCTURE/FLOOR LEVEL BELOW OPENING TO FLOOR LEVEL ABOVE OPENING.
2. ALL JAMBS ARE TO BE FILLED SOLID FULL HEIGHT W/ 3000 PSI PEA GRAVEL AGGREGATE CONCRETE.
3. AT 16" "U-BLOCKS", PROVIDE #2 @24" O.C.

7 S003 CMU LINTEL/SILL SCHEDULE EXTERIOR WALL OPENINGS

3/4" = 1'-0"

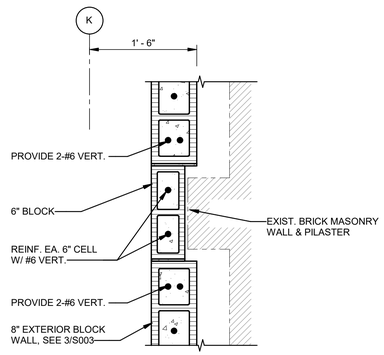


INTERIOR CMU LINTEL/SILL SCHEDULE-CONCRETE MASONRY UNITS		
OPENING SIZE (UP TO & INCLUDING)	LINTEL/SILL "U-BLOCK" SIZE AND REINFORCING	BEAR EA. END FULL DIMENSIONS SHOWN
4'-0"	16" "U-BLOCK" 2-#4 CONT. BOT.	8x16 2-#5 VERT
6'-0"	16" "U-BLOCK" 2-#4 CONT. BOT.	8x16 2-#5 VERT
9'-0"	16" "U-BLOCK" 2-#5 CONT. BOT.	8x16 2-#6 VERT
11'-0"	16" "U-BLOCK" 2-#5 CONT. TOP & BOT.	8x16 2-#7 VERT

CMU LINTEL/SILL NOTES: UNLESS NOTED OTHERWISE:
1. JAMBS TO EXTEND FROM SUPPORTING STRUCTURE/FLOOR LEVEL BELOW OPENING TO FLOOR LEVEL ABOVE OPENING.
2. ALL JAMBS ARE TO BE FILLED SOLID FULL HEIGHT W/ 3000 PSI PEA GRAVEL AGGREGATE CONCRETE.
3. AT 16" "U-BLOCKS", PROVIDE #2 @24" O.C.

8 S003 CMU LINTEL/SILL SCHEDULE INTERIOR WALL OPENINGS

3/4" = 1'-0"



9 S003 PLAN DETAIL - CMU AT EXISTING PILASTER

1" = 1'-0"

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CODE REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____ REG. NO. _____

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

8-4-25

KEY PLAN

Mathes Brierre ARCHITECTS

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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

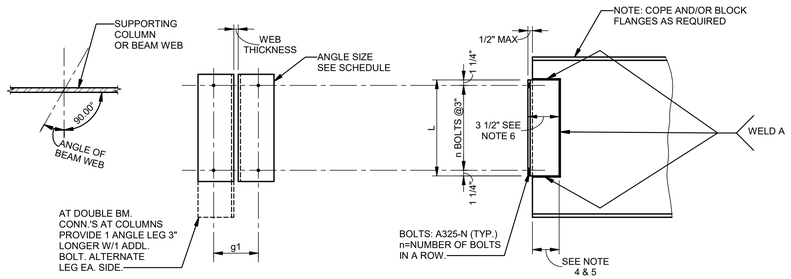
SHEET TITLE: TYPICAL DETAILS

PROJECT NO.	SHEET NO.
12274	S003

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

1 S004 TYPICAL BEAM TO BEAM AND BEAM TO COLUMN CONNECTION SCHEDULE AND DETAIL

3/4" = 1'-0"

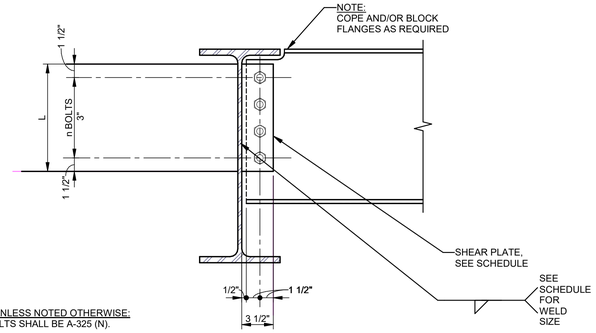


NOTES:
1. WHERE BEAMS AND GIRDERS FRAME INTO A W8 COLUMN OR THE WEB OF A W10 COLUMN, ANGLE SIZE 3x3xSAME THICKNESS SHALL BE USED AND g1 SHALL BE DECREASED 1 1/2" TYPICALLY.
2. FOR CHANNEL CONNECTIONS, USE ANGLE AND BOLTS FOR SIMILAR DEPTH BEAM SHOWN BELOW.
3. FOR ANGLES 0° TO 14° FROM PERPENDICULAR, ANGLES SHALL BE BENT.
4. FOR ANGLES 14° TO 33.7° FROM PERPENDICULAR, PROVIDE 2 BENT PLATES 3/8"x AS REQ'D. BY GEOMETRY (PROVIDE MIN. 3" WELD).
5. FOR ANGLES 33.7° TO 71.6° FROM PERPENDICULAR, PROVIDE 1 BENT PLATE 3/8"x AS REQ'D. BY GEOMETRY (PROVIDE MIN. 3" WELD).
6. LEG SHALL BE ADJUSTED WHERE REQUIRED BY GEOMETRY.

ANGLES 0° TO 33.7°							ANGLES 33.7° TO 71.6°	
BEAM SIZE	ANGLE SIZE	L in.	n	g1	WELD A	BOLT DIAMETER	L in.	n
C8's, C10's, W8's & W10's	L4x3 1/2x5/16	5 1/2	2	5 1/2	3/16	3/4"	5 1/2	2
C12's & W12's	L4x3 1/2x5/16	5 1/2	2	5 1/2	3/16	3/4"	8 1/2	3
W14's	L4x3 1/2x5/16	8 1/2	3	5 1/2	3/16	3/4"	11 1/2	4
W16's	L4x3 1/2x5/16	11 1/2	4	5 1/2	3/16	3/4"	11 1/2	4
W18's	L4x3 1/2x5/16	11 1/2	4	5 1/2	3/16	3/4"	14 1/2	5
W21's	L4x3 1/2x5/16	14 1/2	5	5 1/2	3/16	3/4"	17 1/2	6
W24's	L4x3 1/2x5/16	17 1/2	6	5 1/2	3/16	3/4"		
W27's	L4x3 1/2x5/16	17 1/2	6	5 1/2	1/4	3/4"		
W30's	L4x3 1/2x3/8	20 1/2	7	5 1/2	1/4	3/4"		
W33's	L4x3 1/2x3/8	23 1/2	8	5 1/2	1/4	3/4"		
W36's	L4x3 1/2x3/8	26 1/2	9	5 1/2	1/4	3/4"		
W40's	L4x3 1/2x3/8	29 1/2	10	5 1/2	1/4	3/4"		

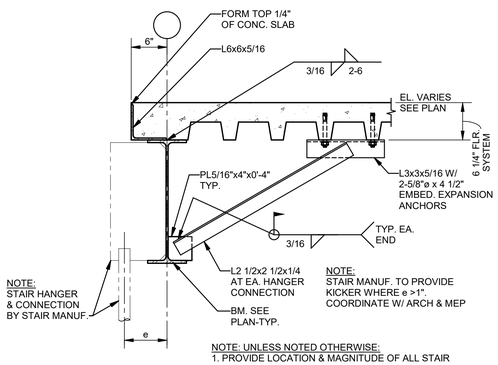
2 S004 ALTERNATE BEAM TO BEAM CONNECTION SCHEDULE AND DETAIL

1 1/2" = 1'-0"



NOTES: UNLESS NOTED OTHERWISE:
1. ALL BOLTS SHALL BE A-325 (N).

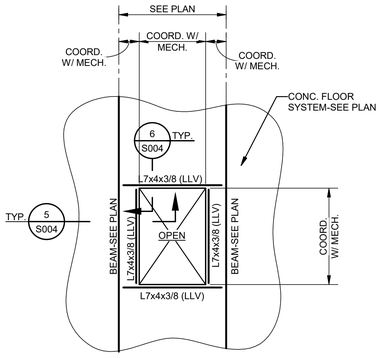
BEAM SIZE	PLATE SIZE	L in.	n	WELD (TYP.) EA. SIDE	BOLT DIAMETER
W8's	5/16"x 3 1/2"	6	2	1/4	3/4"
W10's	5/16"x 3 1/2"	6	2	1/4	3/4"
W12's	5/16"x 3 1/2"	9	3	1/4	3/4"
W14's	5/16"x 3 1/2"	9	3	1/4	3/4"
W16's	5/16"x 3 1/2"	12	4	1/4	3/4"
W18's	5/16"x 3 1/2"	12	4	1/4	3/4"
W21's	3/8"x 3 1/2"	15	5	5/16	3/4"
W24's	3/8"x 3 1/2"	15	5	5/16	3/4"
W27's	3/8"x 3 1/2"	18	6	5/16	3/4"



NOTE: UNLESS NOTED OTHERWISE:
1. PROVIDE LOCATION & MAGNITUDE OF ALL STAIR LOADS IMPOSED ON THE SUPPORTING STRUCTURE ON FIRST SHOP DRAWING SUBMITTAL.
2. HANGERS SHALL BE CONCENTRIC W/ BEAM ABOVE AT ALL EXTERIOR LOCATIONS.

3 S004 DETAIL- STAIR HANGER AND CONNECTION

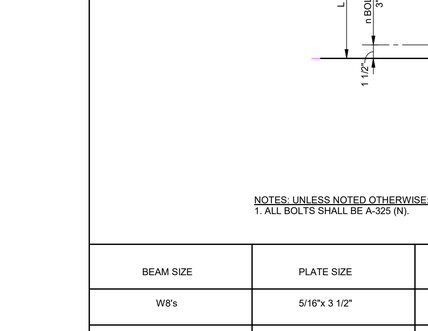
1" = 1'-0"



NOTES:
1. COORDINATE SIZE AND LOCATION OF ALL OPENINGS WITH MECHANICAL.
2. FRAME OPENINGS AT ROOF SIMILAR.
3. ANY OPENINGS WHICH CANNOT BE FRAMED AS SHOWN SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR REVIEW.

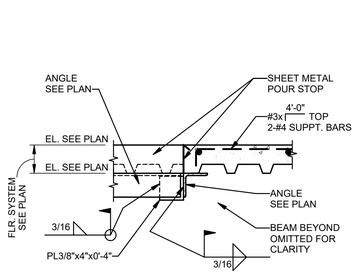
4 S004 PLAN DETAIL-TYP. SLAB OPENING

1/4" = 1'-0"



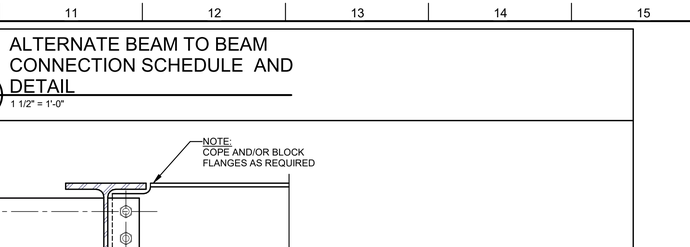
5 S004 SECTION

1" = 1'-0"



6 S004 SECTION

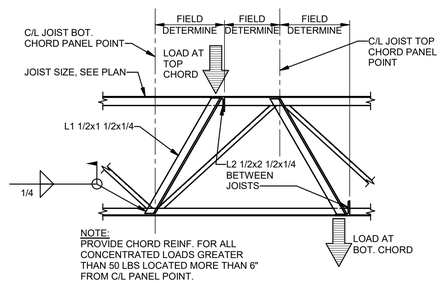
1" = 1'-0"



NOTES:
1. DETAIL APPLIES TO ALL MECHANICAL EQUIPMENT INCLUDING FANS, ROOF HATCHES, ROOF DRAINS, ETC.
2. NOT ALL MECHANICAL EQUIPMENT LOCATIONS & WEIGHTS KNOWN OR SHOWN ON STRUCTURAL DRAWINGS. WHERE NOT INDICATED ON PLANS OTHERWISE, CONTRACTOR TO FOLLOW RECOMMENDATIONS SHOWN IN DETAIL FOR SUPPORT OF SAID EQUIPMENT.
3. PROVIDE WIDE FLANGE BEAM, W/ SECTION MODULOUS AND MOMENT OF INERTIA NECESSARY TO SATISFY THE DESIGN.

7 S004 DETAIL- TYP. ROOF MOUNTED MECHANICAL EQUIPMENT SUPPORT

1" = 1'-0"



8 S004 DETAIL-TYPICAL JOIST REINF. AT CONCENTRATED LOAD

1" = 1'-0"

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CODE REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____ JONATHAN A. SOFRANKO
REG. NO. REG. No. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
STATE OF LOUISIANA
8-4-25

KEY PLAN

Mathes Brierre ARCHITECTS

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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE: TYPICAL DETAILS

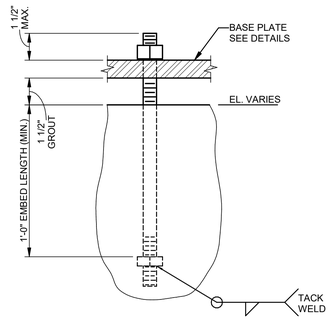
PROJECT NO.	SHEET NO.
12274	S004

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056

1 S005 COLUMN SCHEDULE
3/4" = 1'-0"

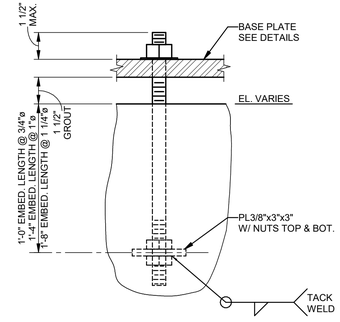
NOTE: UNLESS NOTED OTHERWISE:
1. PROVIDE TYPE 2 ANCHOR BOLTS AT ALL W14x90 COLUMNS AND AT A-2, A-4, K-2 & K-4.

COLUMN DESIGNATION	B-3 B-2.6 C-2.6 E-2.6	E-6 G-6 H-6 J.5-6	A-5 A-4	C-5 E-5	G-5 A-3 H-5 G-3 K-5 H-3 G-4 K-3 H-4 A-2 K-4 E-2 G-2 H-2 K-2	A-1.1 B-1.1 C-1.1 D-1.1	A.4-5 A.4-4	C-4 E-4 C-3 E-3	E-1 F-1 G-1 H-1 J-1 K-1	C-2
PENTHOUSE ROOF										
TOP OF STEEL EL.156'-2"										
HIGH ROOF							PIPE 4 STD			
TOP OF STEEL EL.145'-6"										
LOW ROOF									TOS 144'-2"	
TOP OF STEEL EL.136'-10"										
2ND FLOOR										
TOP OF SLAB EL. 124'-6 1/2"			W10x49	W10x39	W10x49	W14x90		W10x49	W10x49	W10x54
LOW MEZZANINE ROOF										
TOP OF STEEL EL.113'-5"										
MEZZANINE										
TOP OF SLAB EL. 111'-6"	PIPE 5 STD	PIPE 5 STD								
1ST FLOOR										
TOP OF SLAB EL. 100'-0"										
TOP OF PILE CAP EL. SEE PLAN										
BASE PLATE	SEE 4/S005	SEE 4/S005	SEE 5/S005	SEE 7/S005	SEE 5/S005	SEE 8/S005 & SEE 11/S005 @ A-1.1	SEE 9/S402	SEE 6/S005	SEE 8/S005 & SEE 11/S005 @ K-1	SEE 5/S005



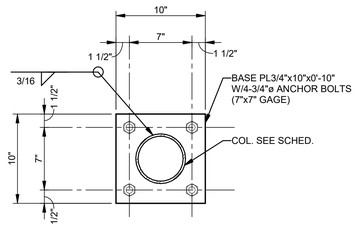
NOTES: UNLESS NOTED OTHERWISE:
1. ALL ANCHOR BOLTS ASTM F1554 GR 36.
2. PROVIDE LEVELING NUTS AS REQ'D TO SUPPORT BASEPLATE.
3. PROVIDE PLATE WASHERS PER AISC DG 1, TABLE 2.3, AT ALL OVERSIZED HOLES.

2 S005 DETAIL-ANCHOR BOLT TYPE 1
3" = 1'-0"

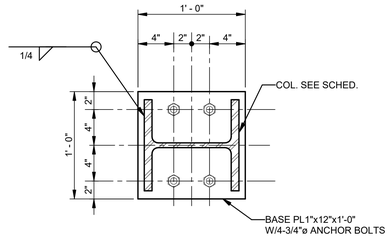


NOTES: UNLESS NOTED OTHERWISE:
1. ALL ANCHOR BOLTS ASTM F1554 GR 36.
2. PROVIDE LEVELING NUTS AS REQ'D TO SUPPORT BASEPLATE.
3. PROVIDE PLATE WASHERS PER AISC DG 1, TABLE 2.3, AT ALL OVERSIZED HOLES

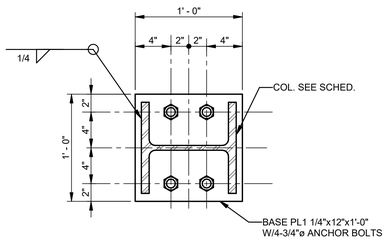
3 S005 DETAIL-ANCHOR BOLT TYPE 2
3" = 1'-0"



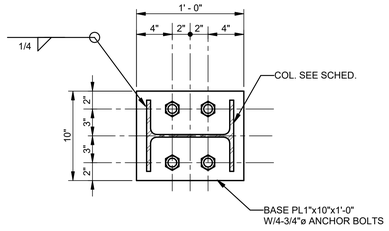
4 S005 DETAIL-BASE PLATE
1 1/2" = 1'-0"



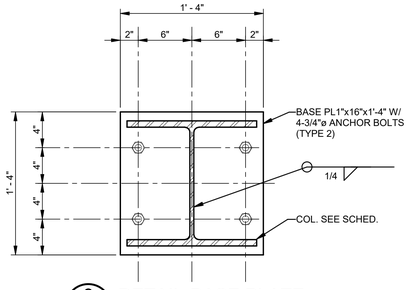
5 S005 DETAIL-BASE PLATE
1 1/2" = 1'-0"



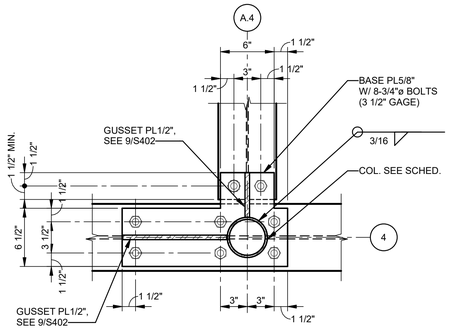
6 S005 DETAIL-BASE PLATE
1 1/2" = 1'-0"



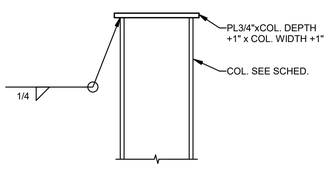
7 S005 DETAIL-BASE PLATE
1 1/2" = 1'-0"



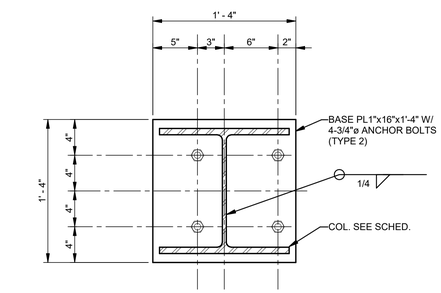
8 S005 DETAIL-BASE PLATE
1 1/2" = 1'-0"



9 S005 PLAN DETAIL - BASE PLATE
1 1/2" = 1'-0"



10 S005 DETAIL - TYPICAL TOP OF COLUMN
1" = 1'-0"



11 S005 DETAIL-BASE PLATE
1 1/2" = 1'-0"

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CODE REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER _____ REG. NO.

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. No. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
8-4-25

KEY PLAN

Mathes Brierre ARCHITECTS

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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

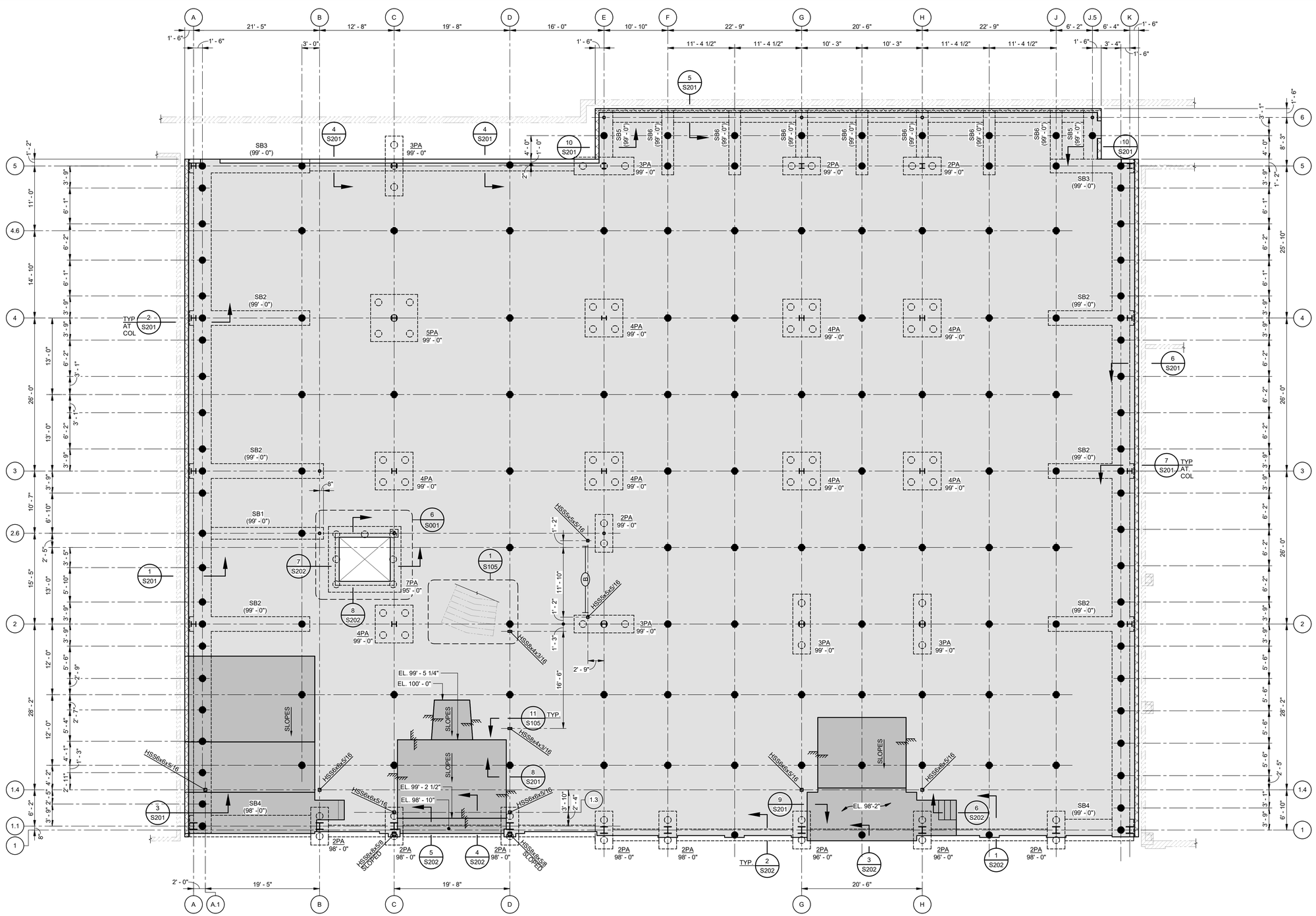
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE: TYPICAL DETAILS

PROJECT NO.	SHEET NO.
12274	S005

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



PLAN NOTES: UNLESS OTHERWISE NOTED:

1. TOP OF SLAB EL. 100'-0". SEE CIVIL FOR ACTUAL DATUM.
2. 10" TWO WAY CONCRETE SLAB THROUGHOUT, REINFORCED W/ #6 @12" O.C. TOP EACH WAY, AND #5 @12" O.C. BOTTOM EACH WAY. PROVIDE ADDITIONAL 2-#6 x 6'-0" TOP EACH WAY OVER ALL INTERIOR SINGLE PILES AND PILE CAPS. REFER TO SECTIONS, DETAILS, SCHEDULE, ETC. FOR ADDITIONAL REINFORCING NOT CALLED OUT ON PLAN. PLACE EAST-WEST BARS IN OUTER LAYERS (BARS PARALLEL TO COLUMN LINE 2), AND NORTH-SOUTH BARS IN INNER LAYERS (BARS PARALLEL TO COLUMN LINE B).
3. ● - INDICATES SINGLE PILE, SEE GENERAL NOTES. SEE SECTIONS AND DETAILS FOR CUT-OFF ELEVATIONS.
4. ◔ - INDICATES SINGLE TENSION PILE, SEE GENERAL NOTES. SEE SECTIONS AND DETAILS FOR CUT-OFF ELEVATIONS.
5. EP-1 - INDICATES LOCATION OF EXPLORATORY PILE NO. 1.
6. 4PA 98'-0" - INDICATES 4 PILE CAP. TOP OF CAP AT EL. 98'-0" SEE DETAILS FOR SIZE AND REINFORCING.
7. ▨ - INDICATES 8" CMU WALL. SEE DETAILS FOR REINFORCING. SEE ARCHITECTURAL FOR LOCATION AND EXTENTS OF WALLS.
8. SB1 (99'-0") - INDICATES STRAP BEAM TYPE 1 WITH TOP OF CONCRETE EL. 99'-0". SEE SCHEDULE FOR SIZE & REINFORCING.
9. ⊠ ⊗ - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL. ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
10. (B) - INDICATES LATERAL BRACING. SEE ELEVATIONS.

1 S101 — FOUNDATION & FIRST FLOOR FRAMING PLAN
1/8" = 1'-0"

N

No.	Description	Date

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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

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NEW ORLEANS, LA 70130

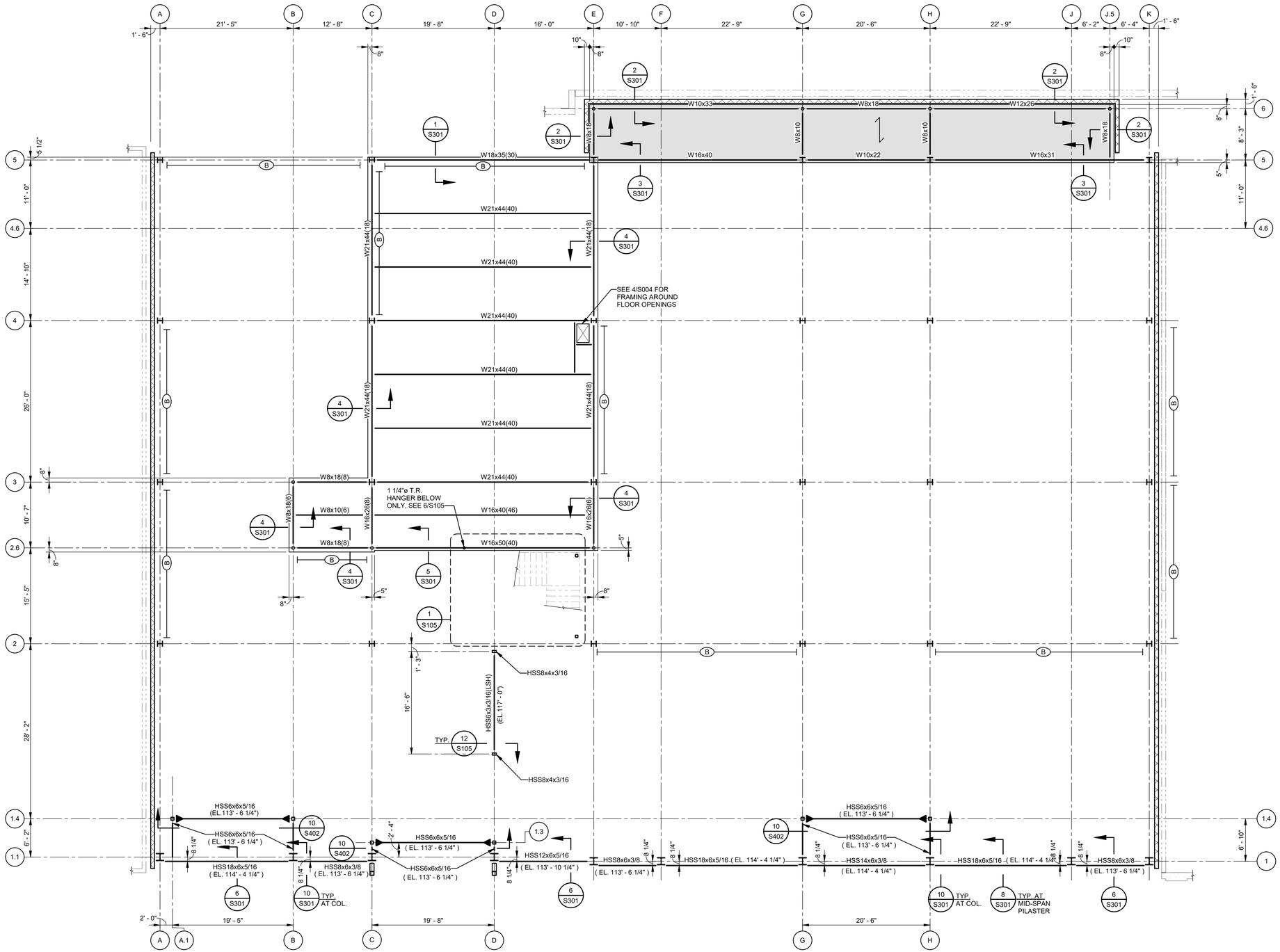
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE
FOUNDATION & FIRST FLR FRAMING PLAN

PROJECT NO.	SHEET NO.
12274	S101

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



PLAN NOTES: UNLESS OTHERWISE NOTED:

1. TOP OF STEEL EL. 111'-1". TOP OF SLAB EL. 111'-6".
2. FLOOR SYSTEM TO CONSIST OF N.W. CONCRETE ON 1.5VL18 COMPOSITE METAL DECKING BY VULCRAFT OR APPROVED EQUAL. TOTAL FLOOR THICKNESS 5". REINFORCE SLAB WITH 1 LAYER 6x6-W2.1xW2.1 W.W.F. LOCATED 1" BELOW TOP OF SLAB.
3. [ ] - INDICATES ROOF SYSTEM TO CONSIST OF **3N18** GALVANIZED STEEL ROOF DECK BY VULCRAFT OR APPROVED EQUAL. SEE ARCHITECTURAL DRAWINGS FOR INSULATION AND ROOFING ON TOP OF DECKING. TOP OF STEEL EL. 113'-6". TOP OF DECK EL. 113'-9".
4. W14x22(30) - INDICATES W14x22 WITH (30)-3/4"ø x 3 1/2" H.C.A. EQUALLY SPACED ALONG CENTER OF BEAM (FIELD INSTALLED).
5. - INDICATES MOMENT CONNECTION. SEE TYPICAL DETAILS.
6. - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL. ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
7. - INDICATES LATERAL BRACING. SEE ELEVATIONS.
8. - INDICATES DIRECTION OF SPAN STEEL DECK.

1 S102 MEZZANINE FRAMING PLAN
1/8" = 1'-0"

N

No.	Description	Date

STAMP

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ENGINEER _____ JONATHAN A. SOFRANKO
REG. NO. REG. No. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
STATE OF LOUISIANA
8-4-25

KEY PLAN

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PROJECT TITLE

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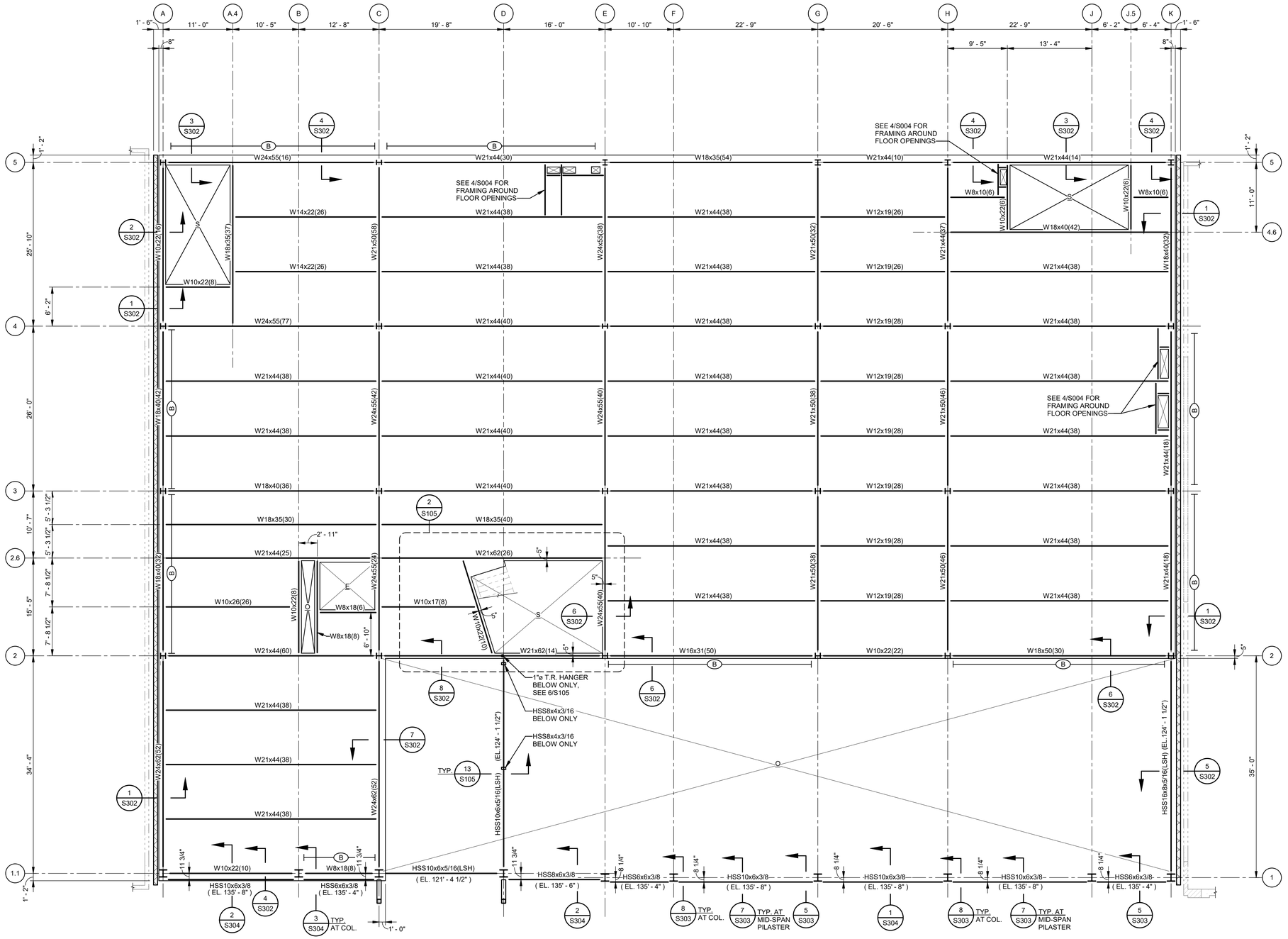
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE
MEZZANINE FRAMING PLAN

PROJECT NO.	SHEET NO.
12274	S102

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



PLAN NOTES: UNLESS OTHERWISE NOTED:

1. TOP OF STEEL EL. 124'-1 1/2", TOP OF SLAB EL. 124'-6 1/2".
2. FLOOR SYSTEM TO CONSIST OF N.W. CONCRETE ON 1.5VL18 COMPOSITE METAL DECKING BY VULCRAFT OR APPROVED EQUAL. TOTAL FLOOR THICKNESS 5". REINFORCE SLAB WITH 1 LAYER 6x6-W2.1xW2.1 W.W.F. LOCATED 1" BELOW TOP OF SLAB.
3. W14x22(30) - INDICATES W14x22 WITH (30)-3/4"ex 3 1/2" H.C.A. EQUALLY SPACED ALONG CENTER OF BEAM (FIELD INSTALLED).
4. ⊢◀—▶⊣ - INDICATES MOMENT CONNECTION. SEE TYPICAL DETAILS.
5. ⊠ ⊗ - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
6. ⊢ B ⊣ - INDICATES LATERAL BRACING. SEE ELEVATIONS.

1 S103 SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"

N

No.	Description	Date

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ENGINEER

REG. NO.

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
8-4-25

KEY PLAN

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architecture@mathesbrierre.com

PROJECT TITLE

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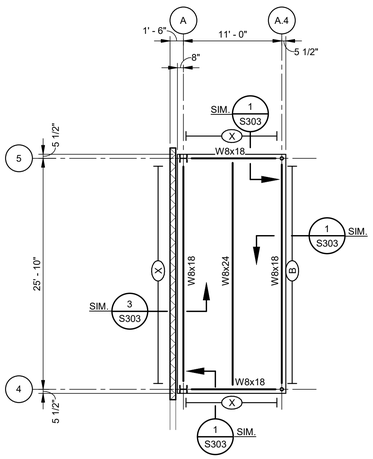
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE
SECOND FLOOR FRAMING PLAN

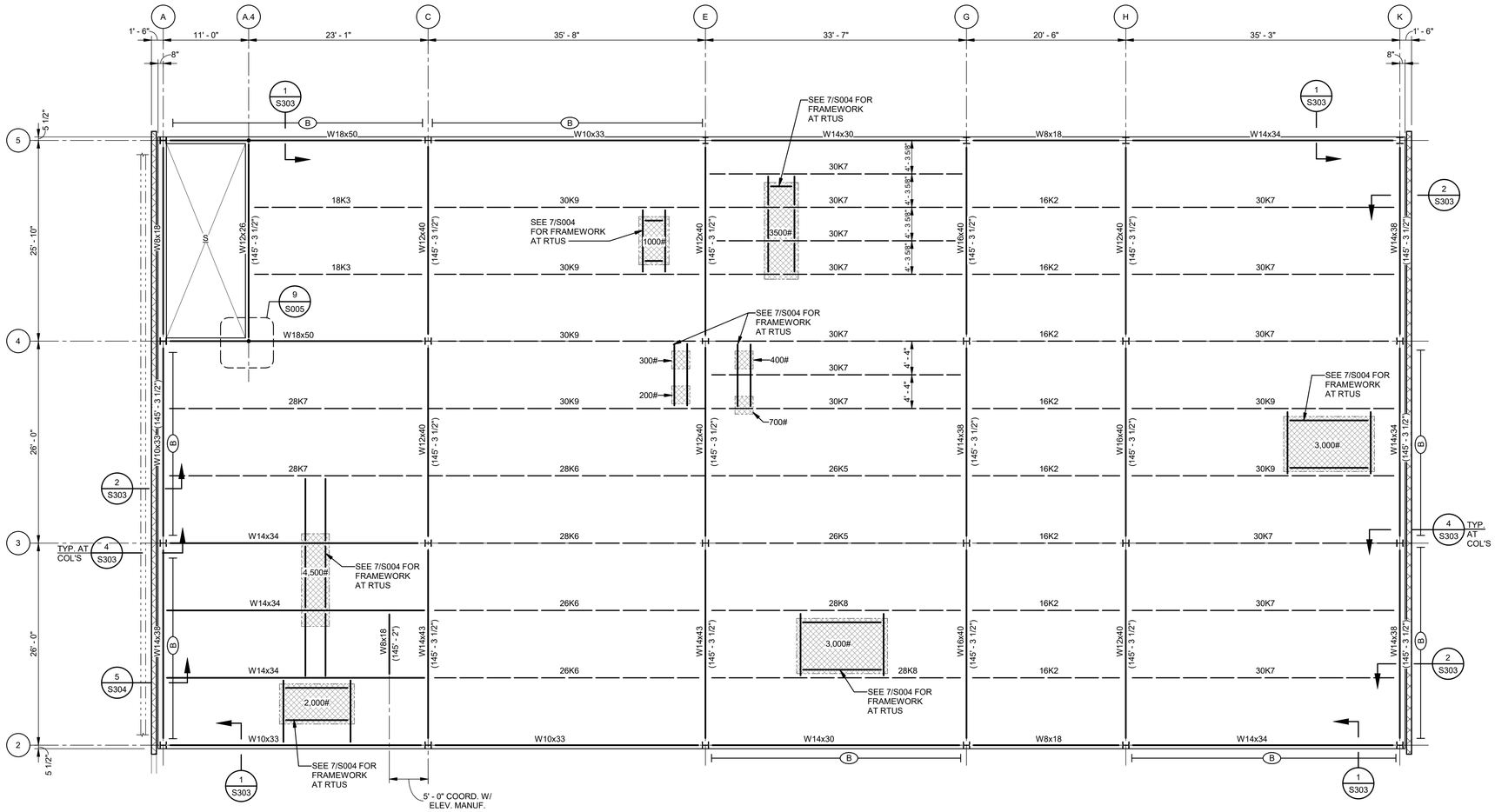
PROJECT NO.	SHEET NO.
12274	S103

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



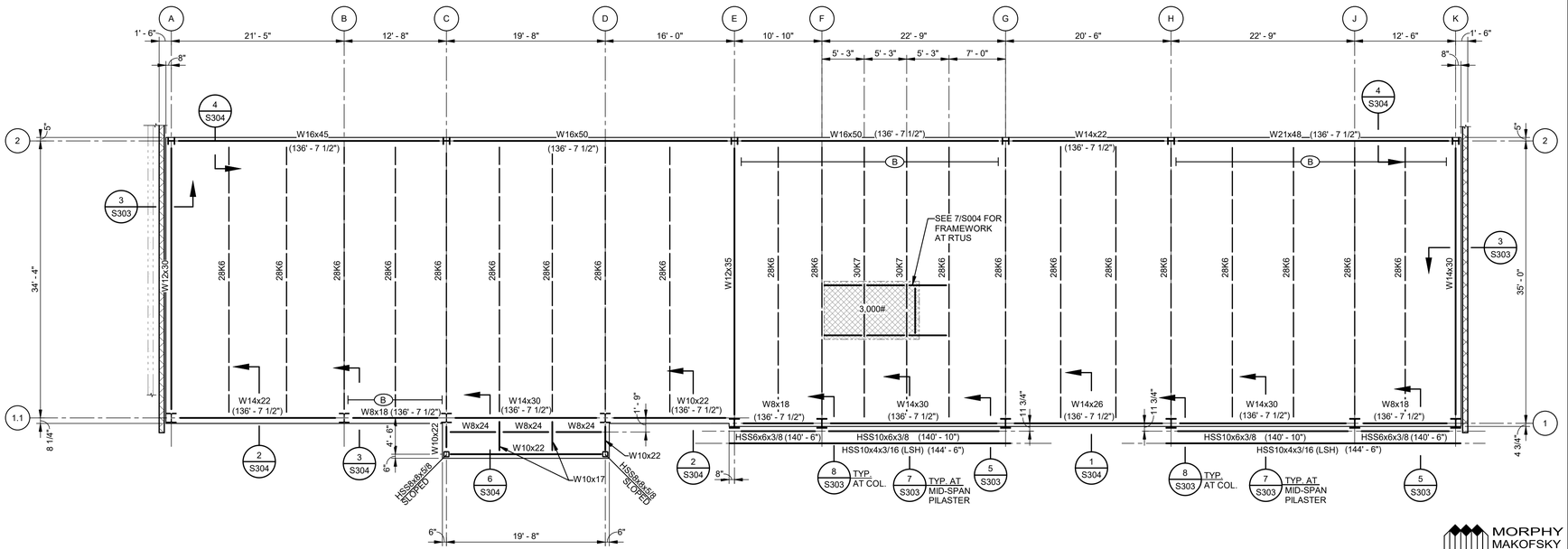
PLAN NOTES: UNLESS OTHERWISE NOTED:
1. TOP OF STEEL EL. 156'-2". TOP OF DECK EL. 156'-5".
2. ROOF SYSTEM TO CONSIST OF **3N22** GALVANIZED STEEL ROOF DECK BY VULCRAFT OR APPROVED EQUAL. SEE ARCHITECTURAL DRAWINGS FOR INSULATION AND ROOFING ON TOP OF DECKING.
3. - INDICATES MOMENT CONNECTION. SEE TYPICAL DETAILS.
4. - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
5. (B) - INDICATES LATERAL BRACING. SEE ELEVATIONS.
6. (X) - INDICATES THREADED ROD X-BRACING. SEE ELEVATIONS.

3 S104 PENTHOUSE FRAMING PLAN
1/8" = 1'-0"



PLAN NOTES: UNLESS OTHERWISE NOTED:
1. TOP OF STEEL EL. 145'-6". TOP OF DECK EL. 145'-9".
2. ROOF SYSTEM TO CONSIST OF **3N22** GALVANIZED STEEL ROOF DECK BY VULCRAFT OR APPROVED EQUAL. SEE ARCHITECTURAL DRAWINGS FOR INSULATION AND ROOFING ON TOP OF DECKING.
3. - INDICATES MOMENT CONNECTION. SEE TYPICAL DETAILS.
4. - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
5. (B) - INDICATES LATERAL BRACING. SEE ELEVATIONS.

1 S104 HIGH ROOF FRAMING PLAN
1/8" = 1'-0"



PLAN NOTES: UNLESS OTHERWISE NOTED:
1. TOP OF STEEL EL. 136'-10". TOP OF DECK EL. 137'-1".
2. ROOF SYSTEM TO CONSIST OF **3N18** GALVANIZED STEEL ROOF DECK BY VULCRAFT OR APPROVED EQUAL. SEE ARCHITECTURAL DRAWINGS FOR INSULATION AND ROOFING ON TOP OF DECKING.
3. - INDICATES MOMENT CONNECTION. SEE TYPICAL DETAILS.
4. - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
5. (B) - INDICATES LATERAL BRACING. SEE ELEVATIONS.

2 S104 LOW ROOF FRAMING PLAN
1/8" = 1'-0"

No.	Description	Date

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JONATHAN A. SOFRANKO
REG. NO. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
8-4-25

KEY PLAN

Mathes Brierre ARCHITECTS

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architecture@mathesbrierre.com

PROJECT TITLE

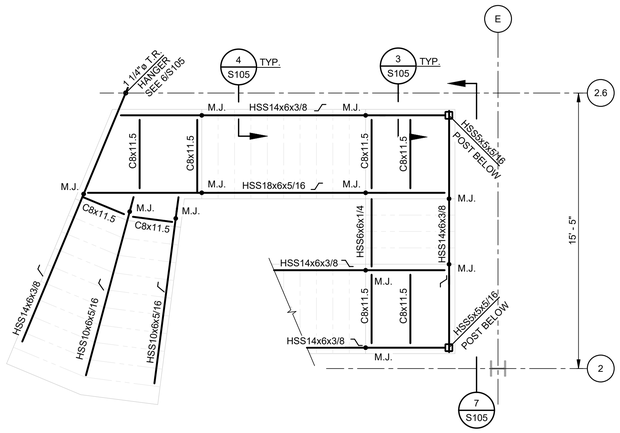
FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

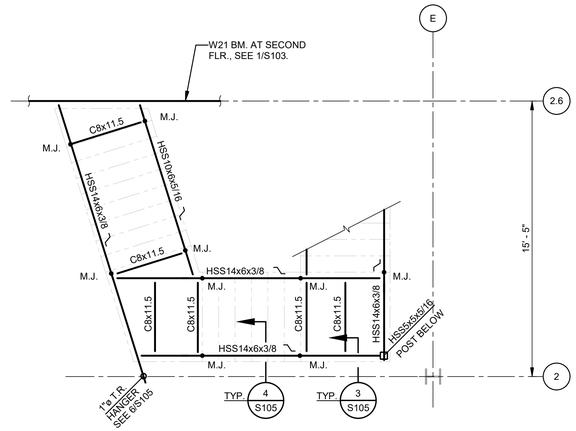
DESIGNED BY HSB	CHECKED BY JAS
DRAWN BY HSB	DATE 08.04.2025
SHEET TITLE: ROOF FRAMING PLANS	
PROJECT NO. 12274	SHEET NO. S104

MORPHY MAKOFSKY INCORPORATED
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(504)488-1317
JOB NO. 23056



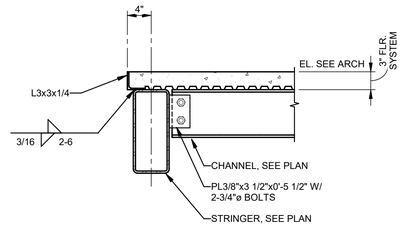
NOTE: UNLESS NOTED OTHERWISE:
1. SEE ARCH FOR ALL DIMENSIONS & ELEVATIONS.
2. FLOOR SYSTEM TO CONSIST OF N.W. CONCRETE ON 0.6C24 NON-COMPOSITE METAL DECKING. TOTAL FLOOR THICKNESS 3". REINFORCE SLAB WITH 1 LAYER 6x6-W2.9xW2.9 W.W.F. LOCATED 1" BELOW TOP OF SLAB.
3. M.J. - INDICATES MITER JOINT, SEE 5/S105.

1 S105 STAIR FRAMING PLAN
1/4" = 1'-0"

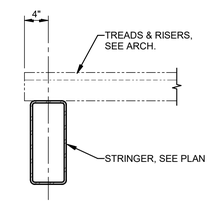


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3. M.J. - INDICATES MITER JOINT, SEE 5/S105.

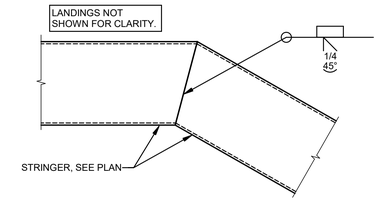
2 S105 STAIR FRAMING PLAN
1/4" = 1'-0"



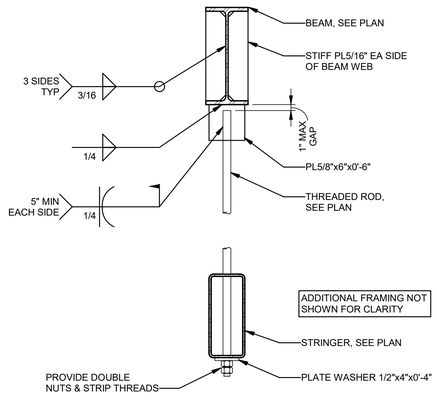
3 S105 SECTION AT LANDINGS
1" = 1'-0"



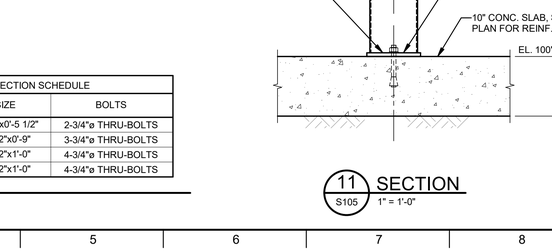
4 S105 SECTION
1" = 1'-0"



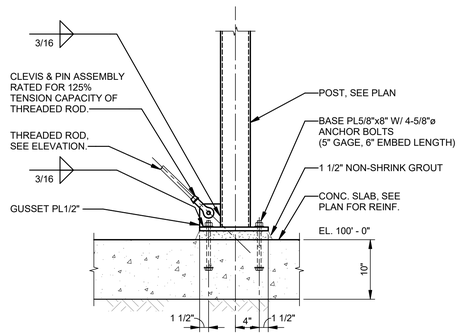
5 S105 DETAIL - TYPICAL MITER JOINT
1" = 1'-0"



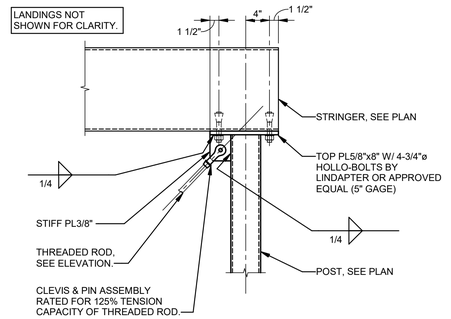
6 S105 DETAIL
1" = 1'-0"



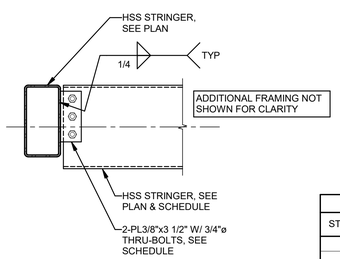
7 S105 ELEVATION
3/8" = 1'-0"



8 S105 DETAIL-BASE PLATE
1" = 1'-0"

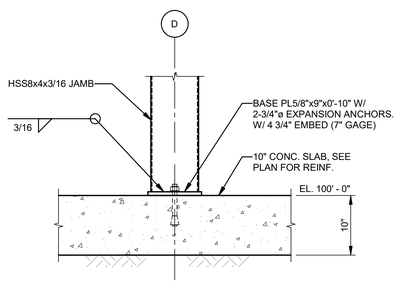


9 S105 DETAIL
1" = 1'-0"

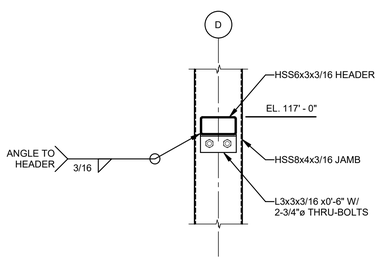


10 S105 DETAIL - HSS TO HSS CONNECTION
1" = 1'-0"

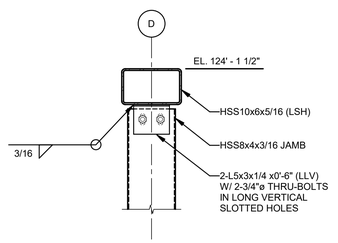
STRINGER CONNECTION SCHEDULE		
STRINGER SIZE	PLATE SIZE	BOLTS
HSS6x6	PL 3/8"x3 1/2"x0'-5 1/2"	2-3/4"ø THRU-BOLTS
HSS10x6	PL 3/8"x3 1/2"x0'-9"	3-3/4"ø THRU-BOLTS
HSS14x6	PL 3/8"x3 1/2"x1'-0"	4-3/4"ø THRU-BOLTS
HSS18x6	PL 3/8"x3 1/2"x1'-0"	4-3/4"ø THRU-BOLTS



11 S105 SECTION
1" = 1'-0"



12 S105 SECTION
1" = 1'-0"



13 S105 SECTION
1" = 1'-0"

No.	Description	Date

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KEY PLAN

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PROJECT TITLE

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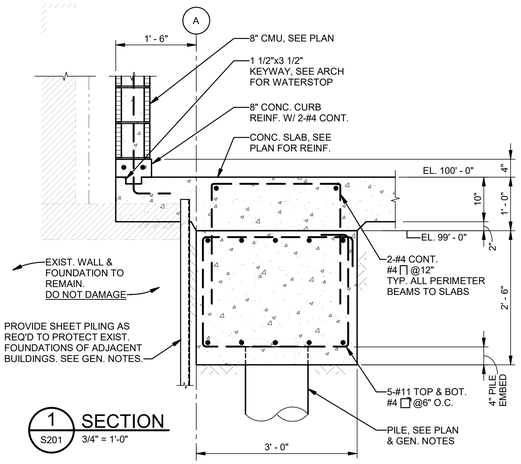
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

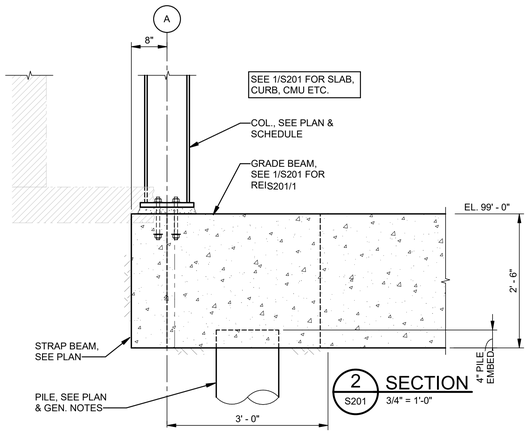
SHEET TITLE
MONUMENTAL STAIRS FRAMING PLANS

PROJECT NO.	SHEET NO.
12274	S105

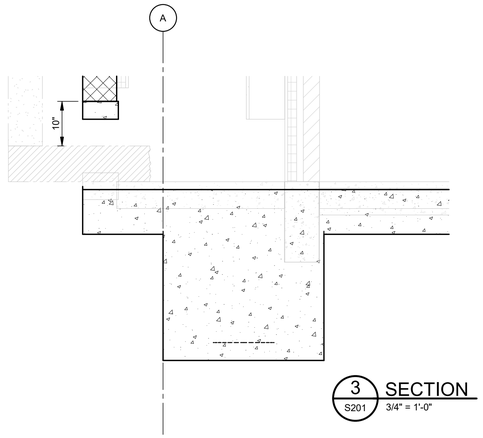
MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



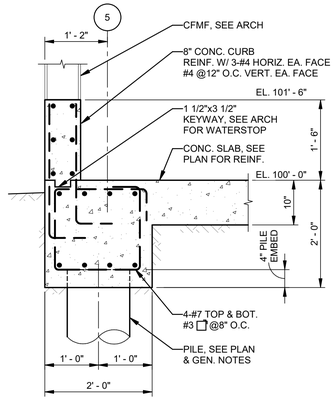
1 SECTION S201 3/4" = 1'-0"



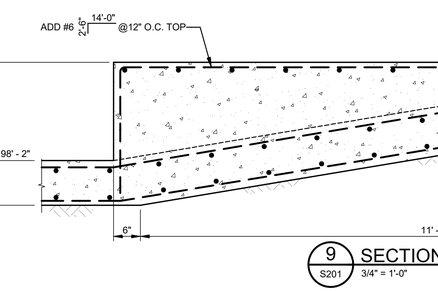
2 SECTION S201 3/4" = 1'-0"



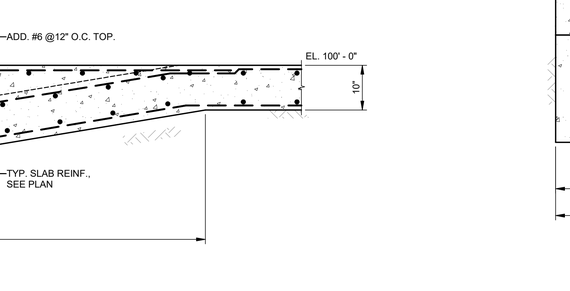
3 SECTION S201 3/4" = 1'-0"



4 SECTION S201 3/4" = 1'-0"



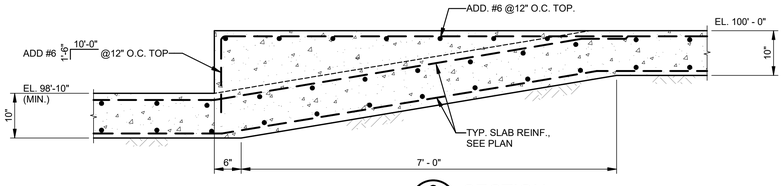
5 SECTION S201 3/4" = 1'-0"



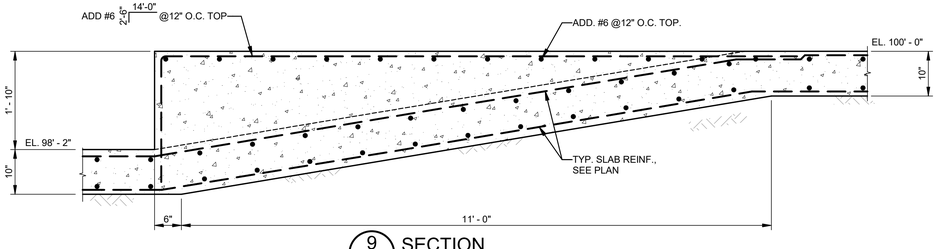
6 SECTION S201 3/4" = 1'-0"



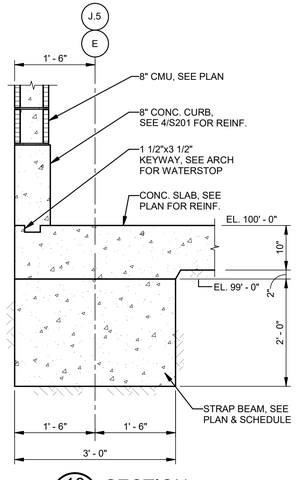
7 SECTION S201 3/4" = 1'-0"



8 SECTION S201 3/4" = 1'-0"



9 SECTION S201 3/4" = 1'-0"



10 SECTION S201 3/4" = 1'-0"

No.	Description	Date

STAMP

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CODE REQUIREMENTS. I AM GENERALLY ADMINISTERING THE WORK.

ENGINEER

REG. NO.

STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. No. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
8-4-25

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

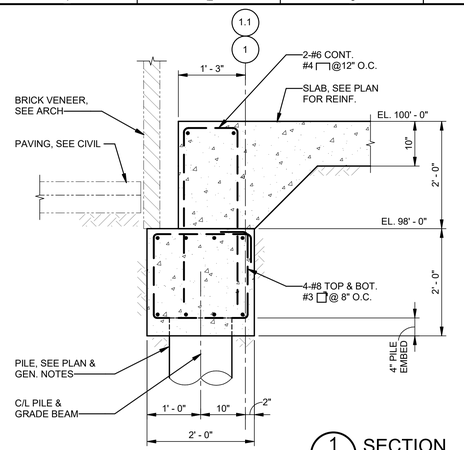
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

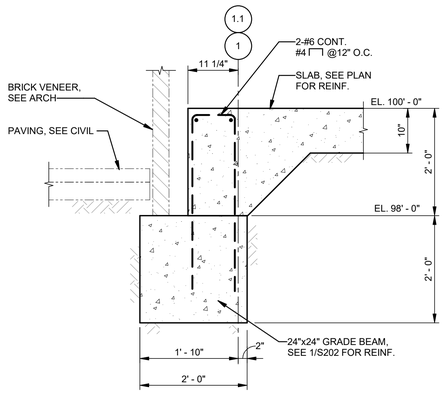
SHEET TITLE
FOUNDATION SECTIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	S201

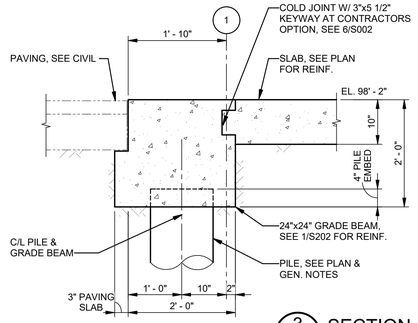
MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



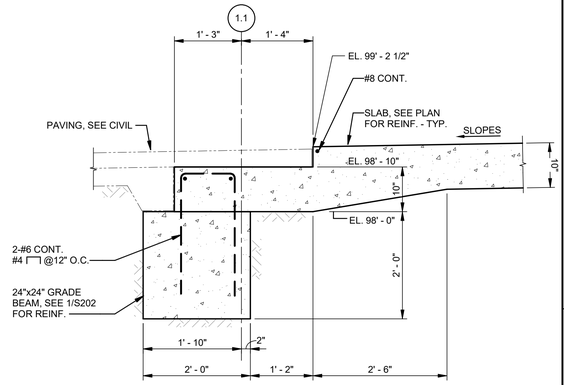
1 SECTION S202 3/4" = 1'-0"



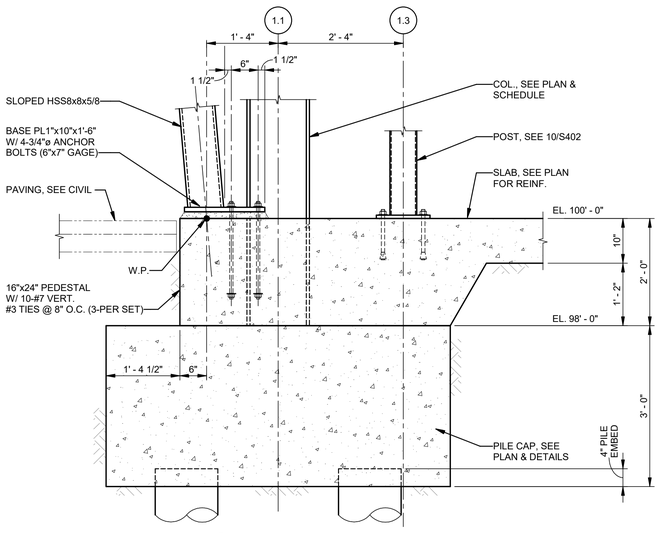
2 SECTION S202 3/4" = 1'-0"



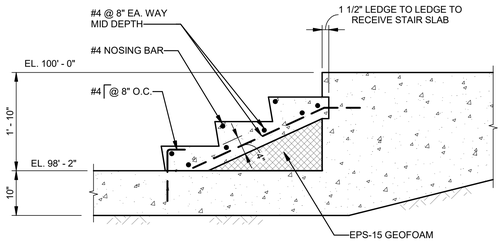
3 SECTION S202 3/4" = 1'-0"



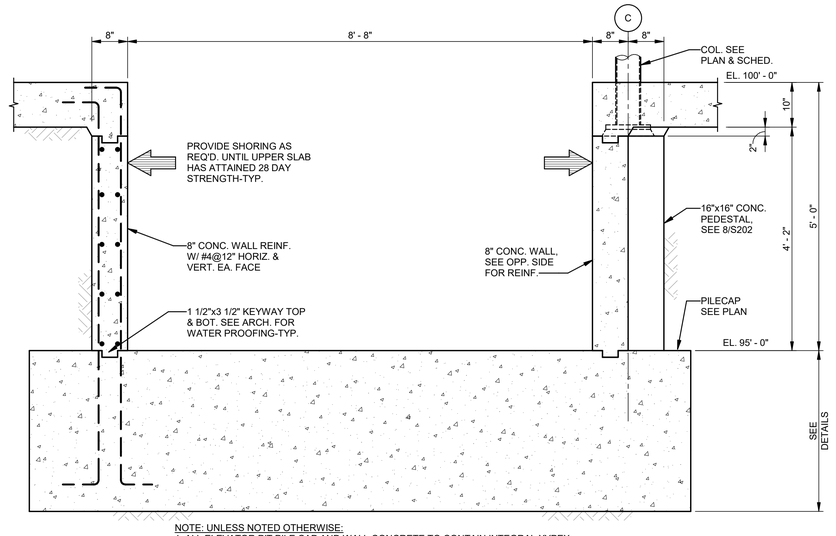
4 SECTION S202 3/4" = 1'-0"



5 SECTION S202 3/4" = 1'-0"

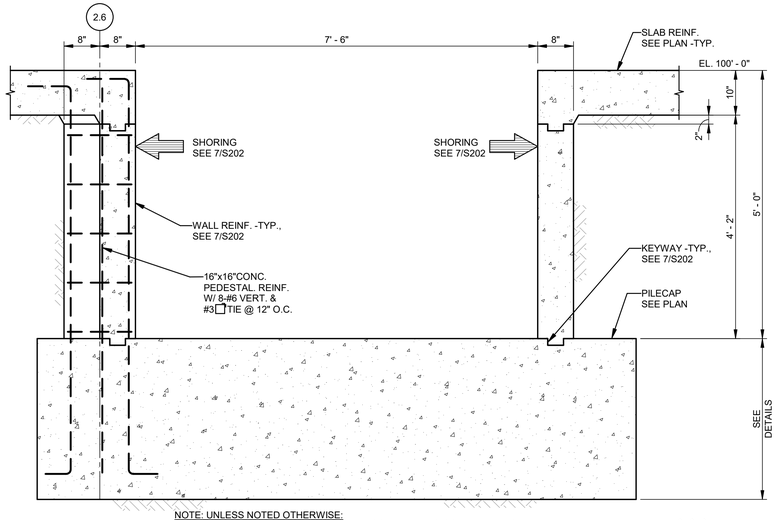


6 SECTION S202 3/4" = 1'-0"



NOTE: UNLESS NOTED OTHERWISE:
1. ALL ELEVATOR PIT PILE CAP AND WALL CONCRETE TO CONTAIN INTEGRAL XYPEX.

7 SECTION S202 3/4" = 1'-0"



NOTE: UNLESS NOTED OTHERWISE:
1. ALL ELEVATOR PIT PILE CAP AND WALL CONCRETE TO CONTAIN INTEGRAL XYPEX.

8 SECTION S202 3/4" = 1'-0"

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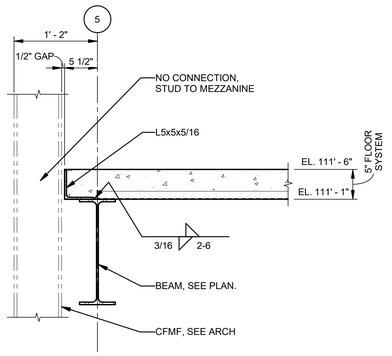
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

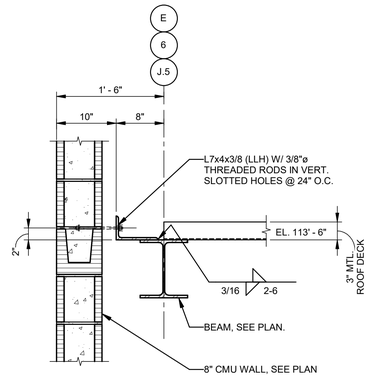
SHEET TITLE
FOUNDATION SECTIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	S202

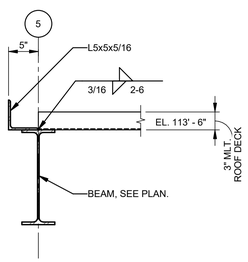
MORPHY MAKOFSKY
INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



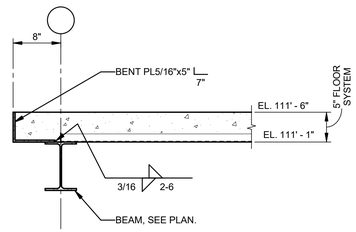
1 SECTION
S301 1" = 1'-0"



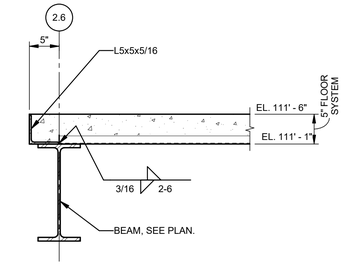
2 SECTION
S301 1" = 1'-0"



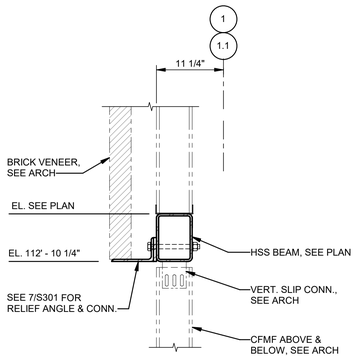
3 SECTION
S301 1" = 1'-0"



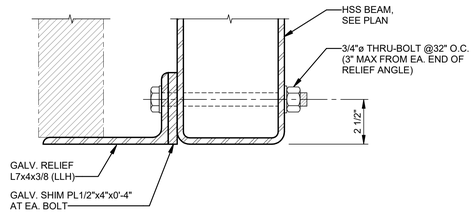
4 SECTION
S301 1" = 1'-0"



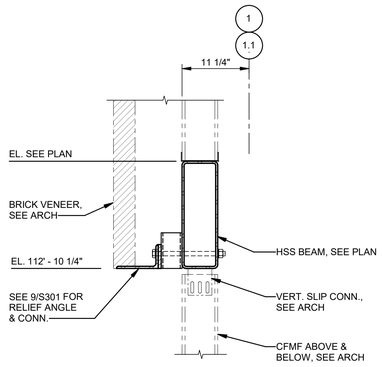
5 SECTION
S301 1" = 1'-0"



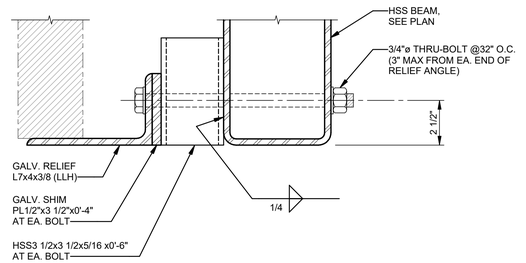
6 SECTION
S301 1" = 1'-0"



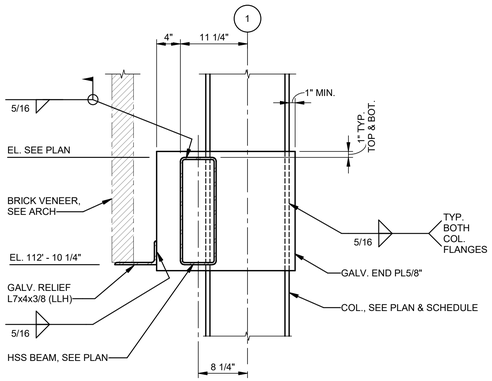
7 SECTION
S301 3" = 1'-0"



8 SECTION
S301 1" = 1'-0"



9 SECTION
S301 3" = 1'-0"



10 SECTION
S301 1" = 1'-0"

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8-4-25

KEY PLAN

Mathes Brierre
ARCHITECTS

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New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

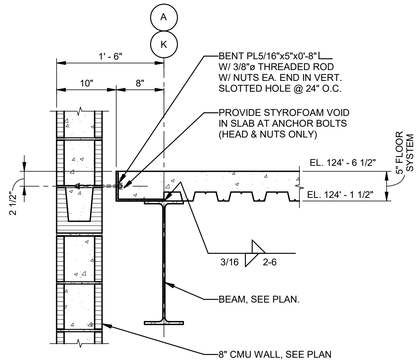
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

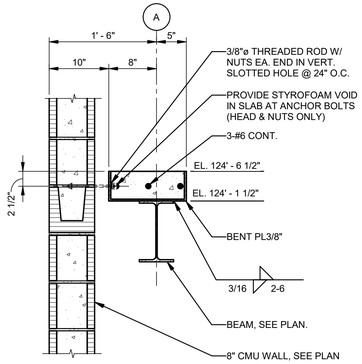
SHEET TITLE
FRAMING SECTIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	S301

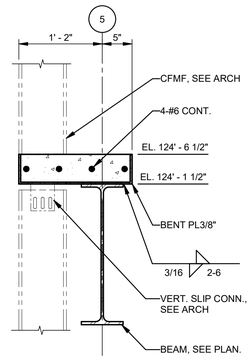
MORPHY MAKOFSKY
INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



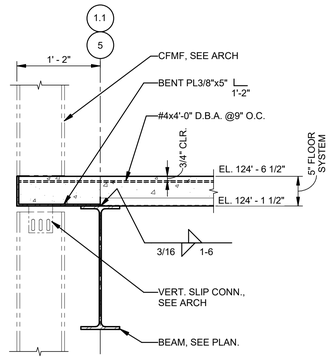
1 SECTION S302 1" = 1'-0"



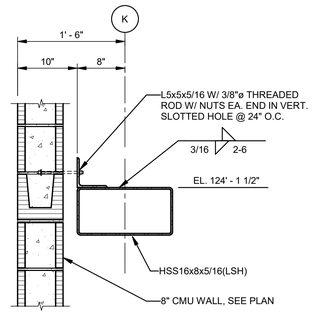
2 SECTION S302 1" = 1'-0"



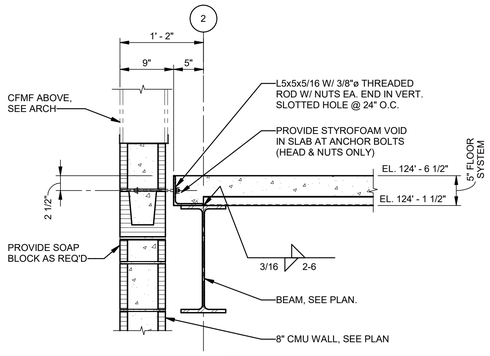
3 SECTION S302 1" = 1'-0"



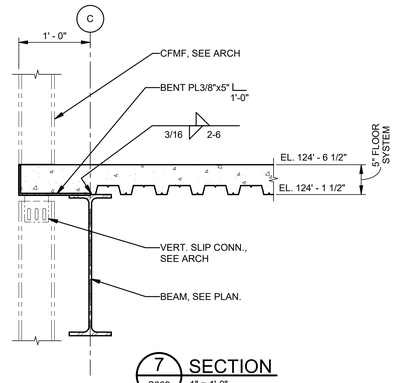
4 SECTION S302 1" = 1'-0"



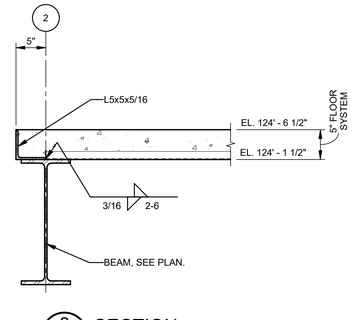
5 SECTION S302 1" = 1'-0"



6 SECTION S302 1" = 1'-0"



7 SECTION S302 1" = 1'-0"



8 SECTION S302 1" = 1'-0"

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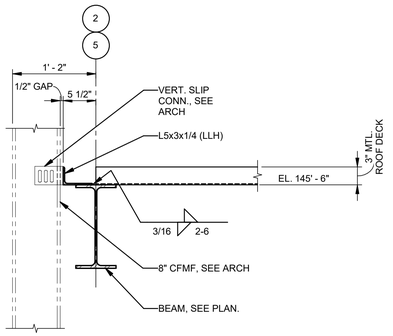
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
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HSB	08.04.2025

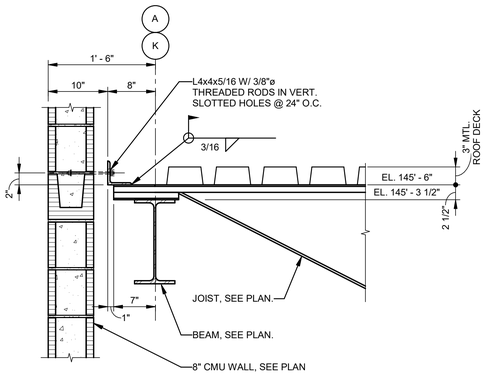
SHEET TITLE
FRAMING SECTIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	S302

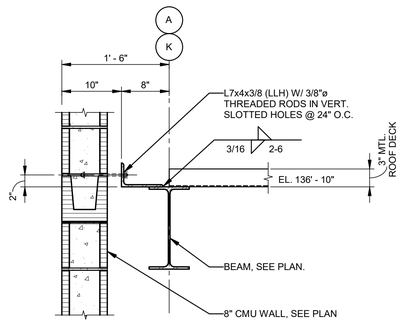
MORPHY MAKOFSKY INCORPORATED
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JOB NO. 23056



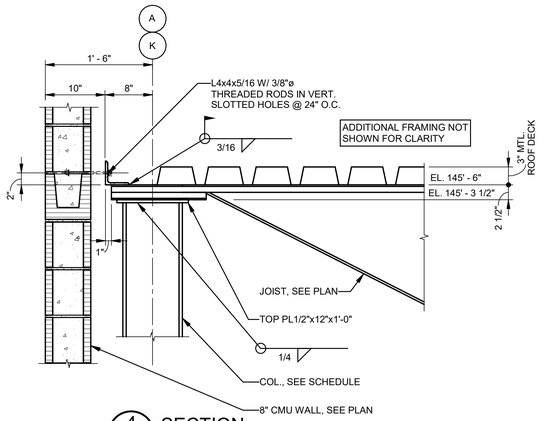
1 SECTION S303 1" = 1'-0"



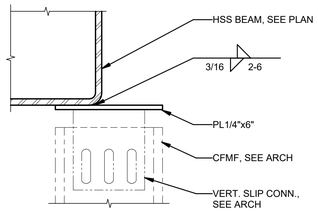
2 SECTION S303 1" = 1'-0"



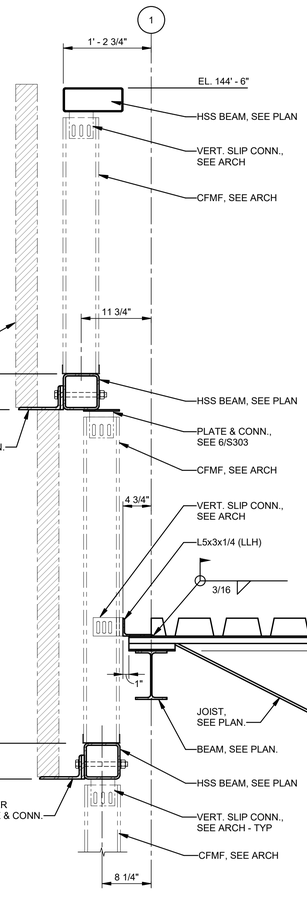
3 SECTION S303 1" = 1'-0"



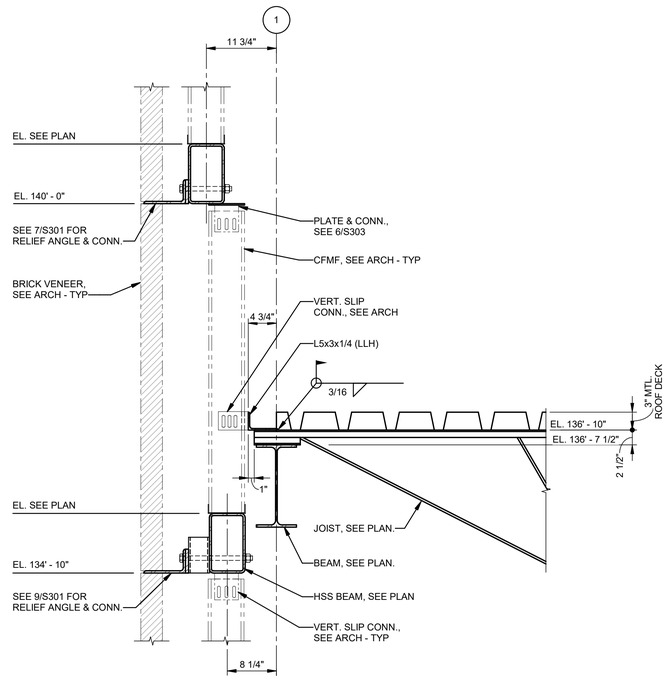
4 SECTION S303 1" = 1'-0"



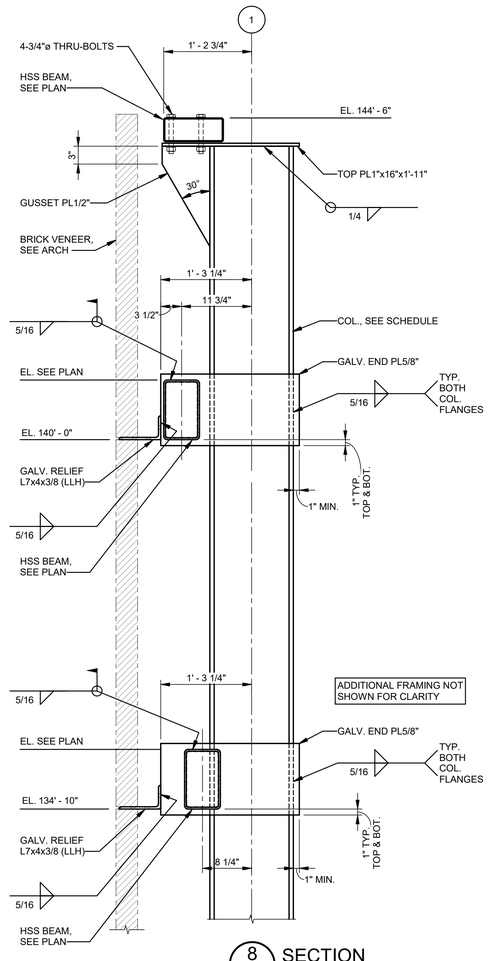
6 SECTION S303 3" = 1'-0"



5 SECTION S303 1" = 1'-0"



7 SECTION S303 1" = 1'-0"



8 SECTION S303 1" = 1'-0"

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STATE OF LOUISIANA
JONATHAN A. SOFRANKO
REG. NO. 28238
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

8-4-25

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

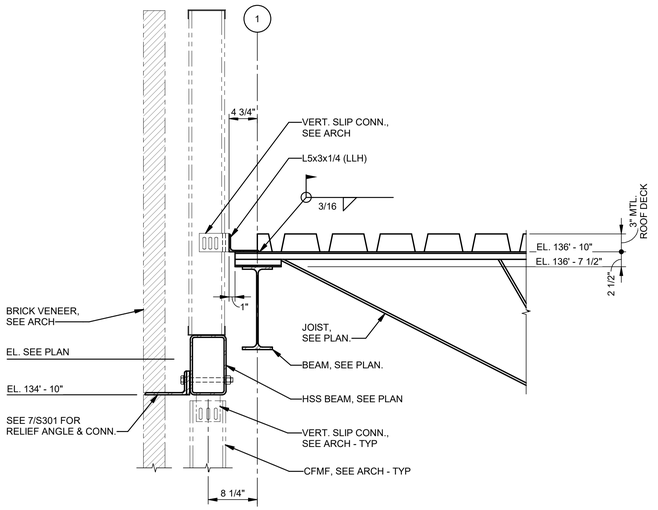
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

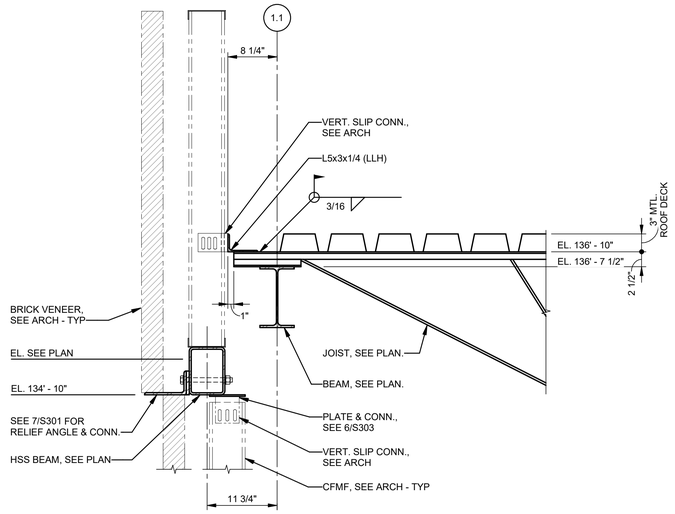
SHEET TITLE
FRAMING SECTIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	S303

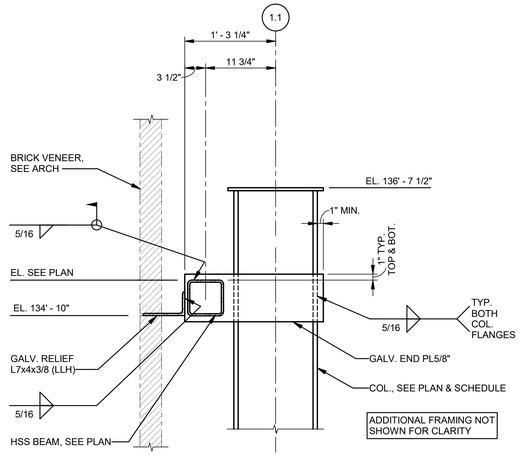
MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



1 S304 SECTION
1" = 1'-0"



2 S304 SECTION
1" = 1'-0"



3 S304 SECTION
1" = 1'-0"

4 S304 SECTION
1" = 1'-0"

5 S304 SECTION
1" = 1'-0"

6 S304 SECTION
1" = 1'-0"

7 S304 DETAIL
1 1/2" = 1'-0"

No.	Description	Date

STAMP

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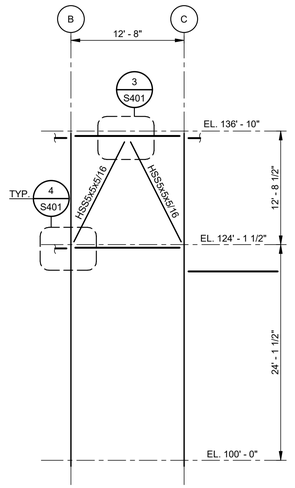
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DRAWN BY	DATE
HSB	08.04.2025

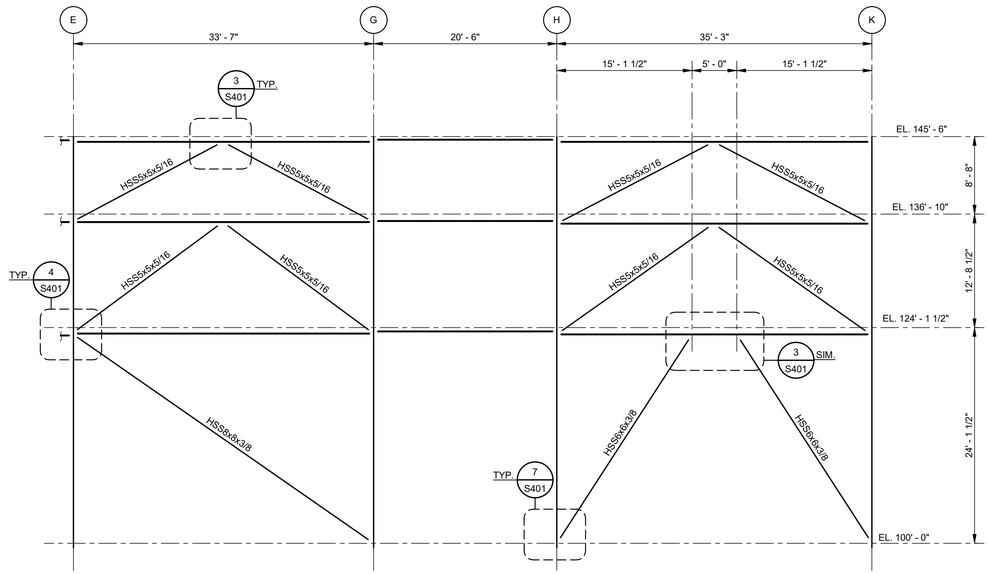
SHEET TITLE
FRAMING SECTIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	S304

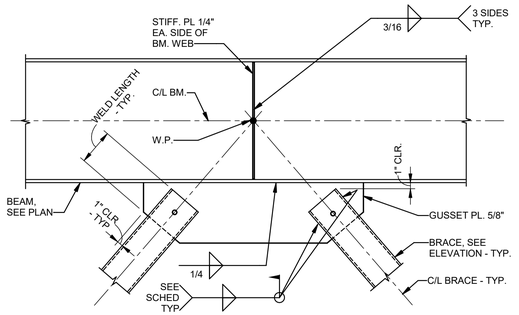
MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



1 S401 ELEVATION - COLUMN LINE 1
1/8" = 1'-0"



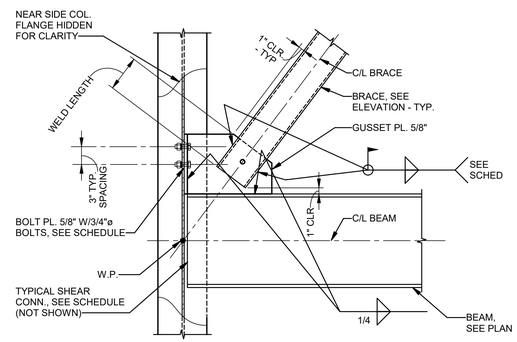
2 S401 ELEVATION - COLUMN LINE 2
1/8" = 1'-0"



NOTE: UNLESS NOTED OTHERWISE:
1. CONCRETE AND/OR METAL DECK NOT SHOWN FOR CLARITY.

BRACE	FILLET WELD	WELD LENGTH
HSS5x5x5/16	3/16	6"
ALL OTHER	1/4	8"

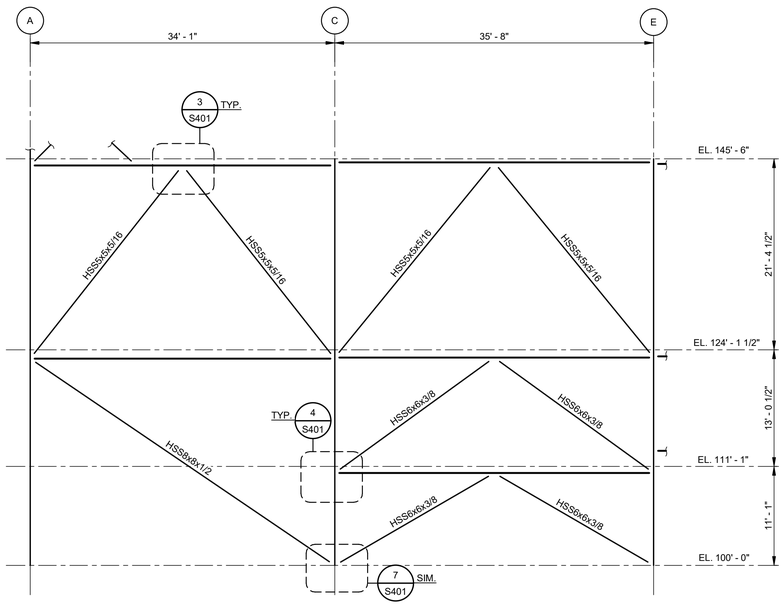
3 S401 DETAIL
1" = 1'-0"



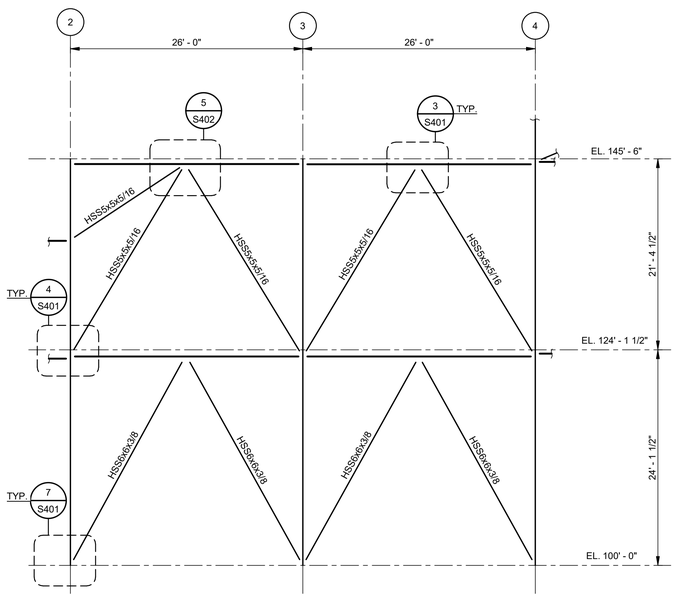
NOTE: UNLESS NOTED OTHERWISE:
1. CONCRETE AND/OR METAL DECK NOT SHOWN FOR CLARITY.

BRACE	FILLET WELD	WELD LENGTH	TOTAL QTY. 3/4"ø BOLTS
HSS5x5x5/16	3/16	6"	4
ALL OTHER	1/4	8"	6

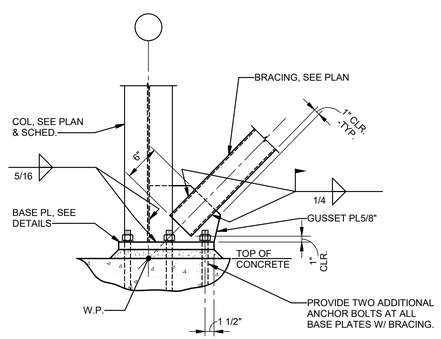
4 S401 DETAIL
1" = 1'-0"



5 S401 ELEVATION - COLUMN LINE 5
1/8" = 1'-0"



6 S401 ELEVATION - COLUMN LINE A & K
1/8" = 1'-0"



7 S401 DETAIL
1" = 1'-0"

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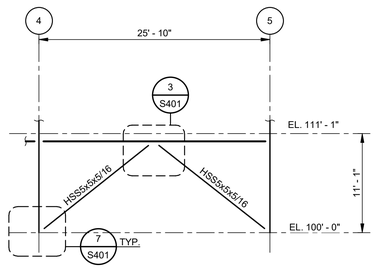
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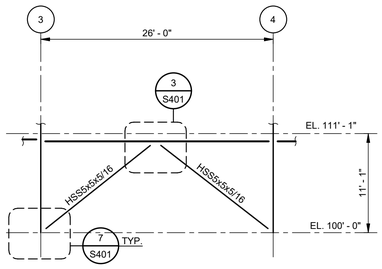
SHEET TITLE
BRACED FRAME ELEVATIONS

PROJECT NO.	SHEET NO.
12274	S401

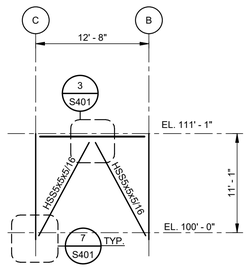
MORPHY MAKOFSKY
INCORPORATED
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(504)488-1317
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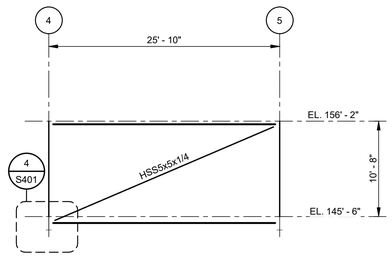
1 S402 ELEVATION - COLUMN LINE C
1/8" = 1'-0"



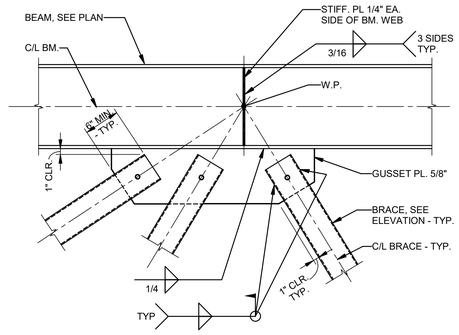
2 S402 ELEVATION - COLUMN LINE E
1/8" = 1'-0"



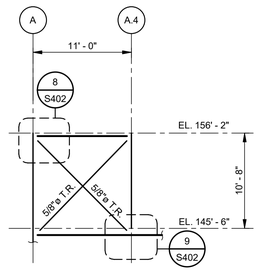
3 S402 ELEVATION - COLUMN LINE 2.6
1/8" = 1'-0"



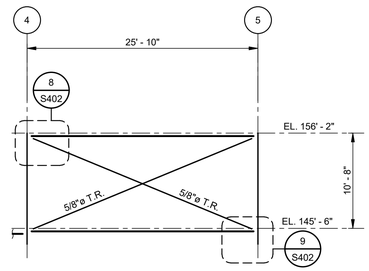
4 S402 ELEVATION - COLUMN LINE A.4
1/8" = 1'-0"



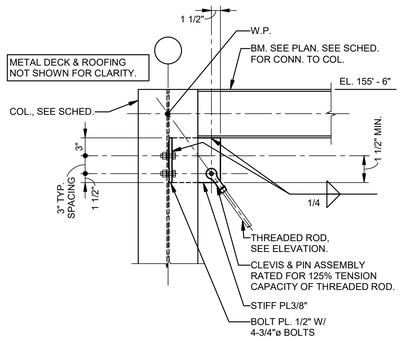
5 S402 DETAIL
1" = 1'-0"



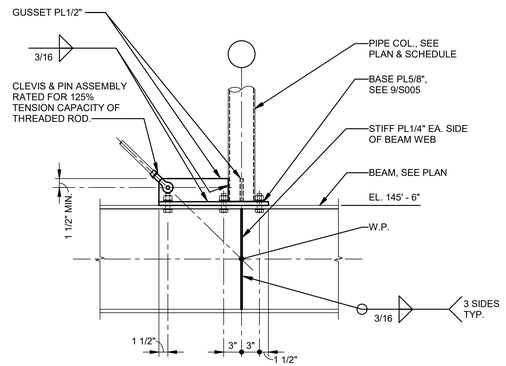
6 S402 ELEVATION - COLUMN LINE 4 & 5
1/8" = 1'-0"



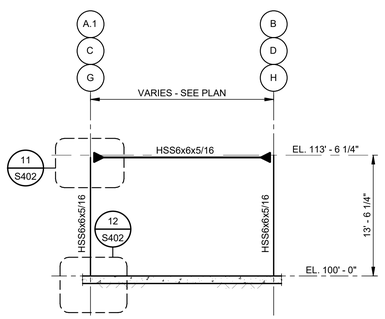
7 S402 ELEVATION - COLUMN LINE A
1/8" = 1'-0"



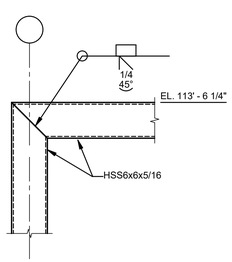
8 S402 DETAIL
1" = 1'-0"



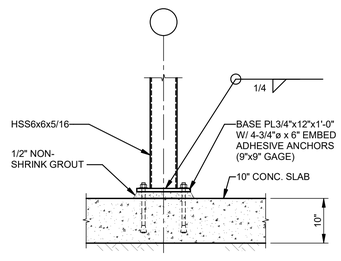
9 S402 DETAIL-BASE PLATE
1" = 1'-0"



10 S402 ELEVATION - COLUMN LINE 1.3 & 1.4
1/8" = 1'-0"



11 S402 DETAIL
1" = 1'-0"



12 S402 DETAIL
3/4" = 1'-0"

No.	Description	Date

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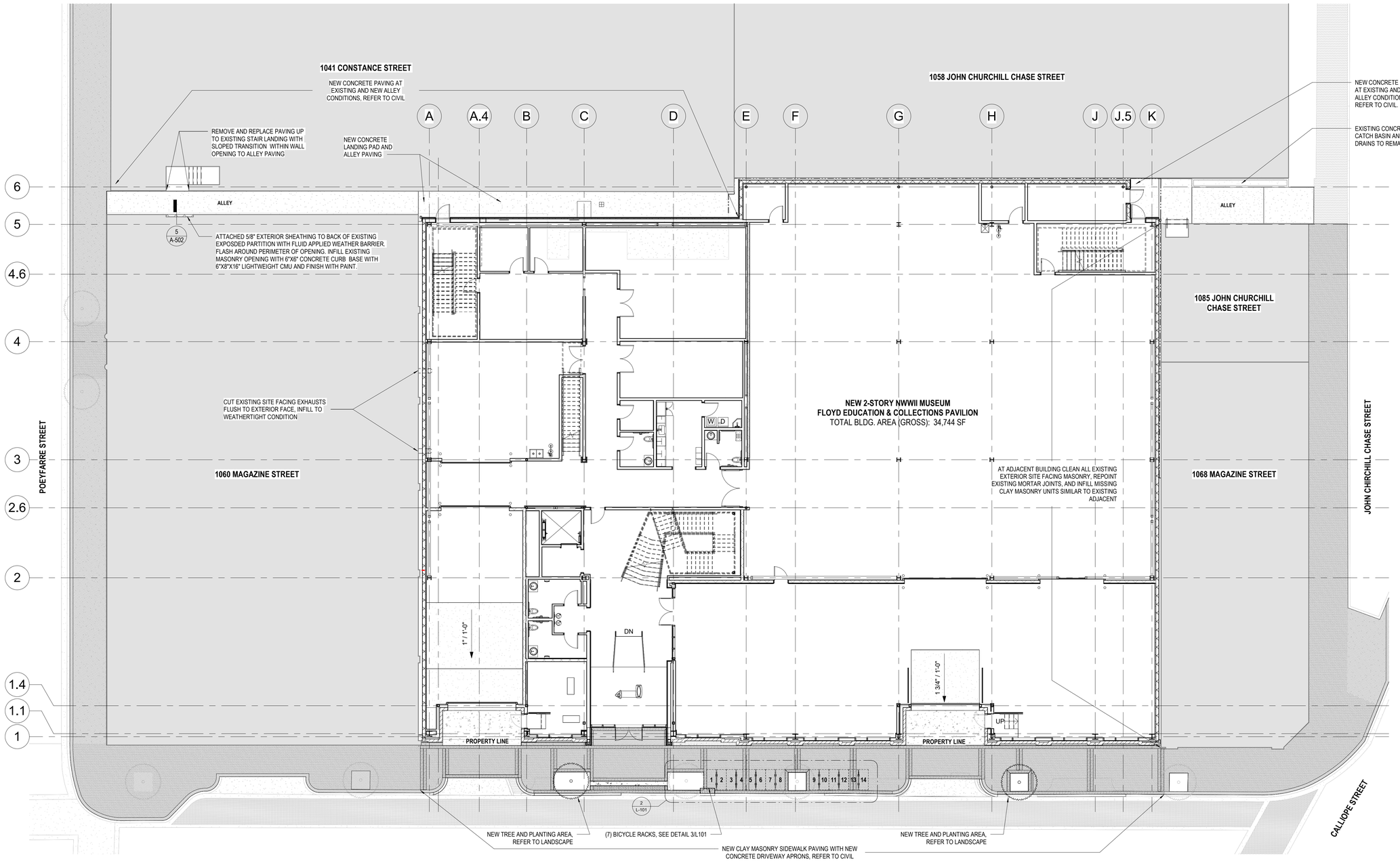
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
HSB	JAS
DRAWN BY	DATE
HSB	08.04.2025

SHEET TITLE
BRACED FRAME ELEVATIONS

PROJECT NO.	SHEET NO.
12274	S402

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 23056



1 ARCHITECTURAL SITE PLAN
A-101 3/32" = 1'-0"

PROJECT NORTH

TRUE NORTH

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7801
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: ARCHITECTURAL SITE PLAN

PROJECT NO.	SHEET NO.
12274	A-101



1 FLOOR PLAN - LEVEL 1
A-111 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

No.	Description	Date

STAMP



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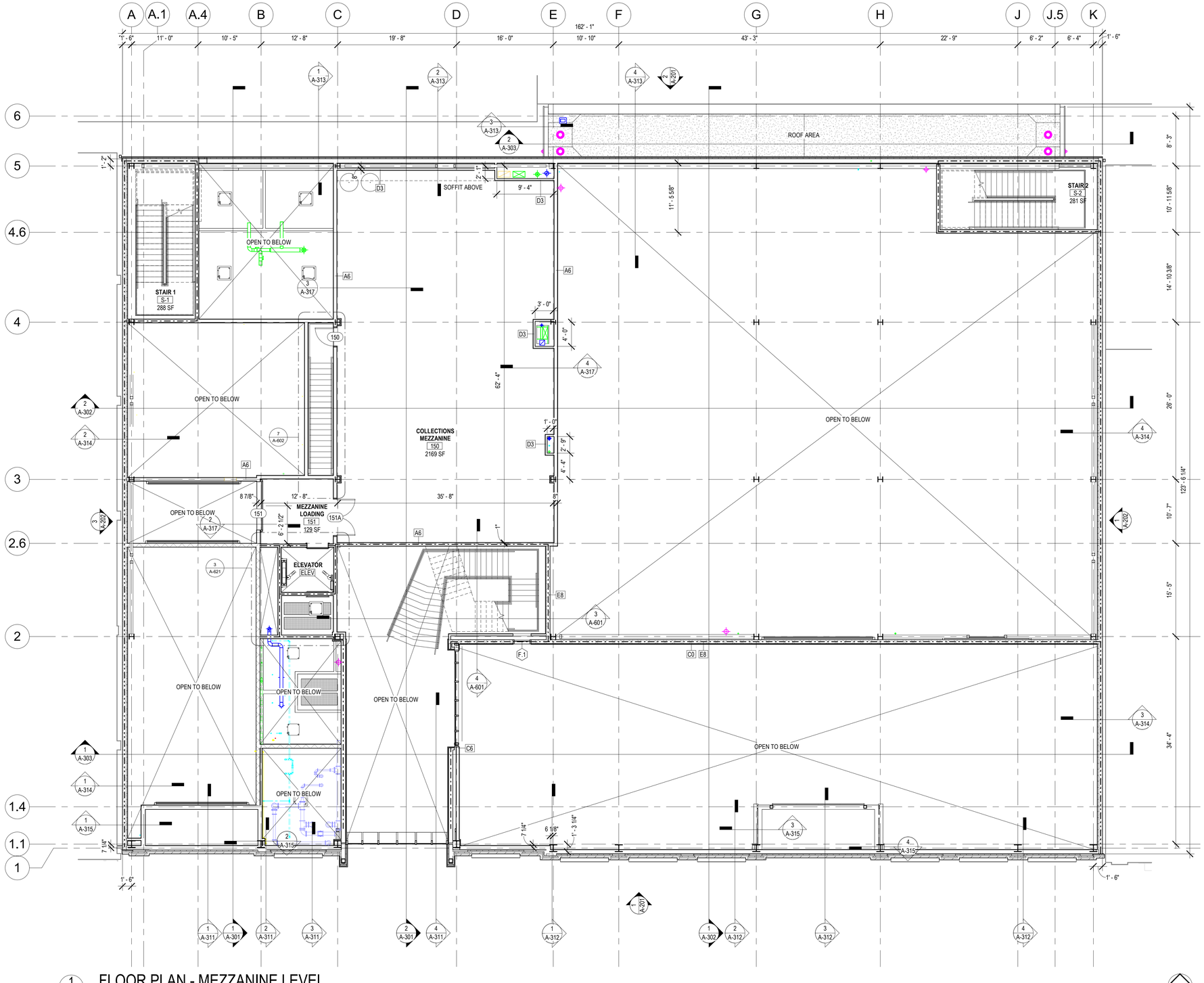
PROJECT TITLE

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1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: FLOOR PLAN - LEVEL 1	
PROJECT NO. 12274	SHEET NO. A-111



1 A-112 FLOOR PLAN - MEZZANINE LEVEL
1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre
ARCHITECTS

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CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: FLOOR PLAN - MEZZANINE	
PROJECT NO. 12274	SHEET NO. A-112



1 FLOOR PLAN - LEVEL 2
A-113 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

No.	Description	Date

STAMP

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REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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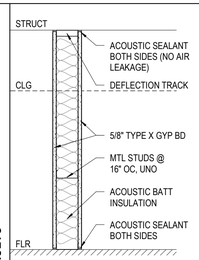
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
FLOOR PLAN - LEVEL 2

PROJECT NO.	SHEET NO.
12274	A-113

PARTITION TYPES

GRAPHICAL DEFAULTS

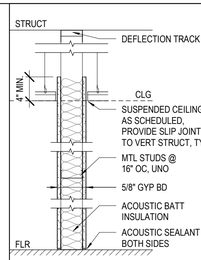


FULL HEIGHT PARTITION NON RATED AND RATED

NON-RATED
STC: 40 (49 W/ 3"SAB)

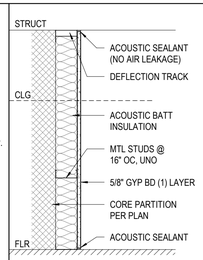
NON-RATED SMOKE RESISTANT
STC: 40 (49 W/ 3"SAB)

1HR RATED
UL#U419
STC: 40 (49 W/ 3"SAB)

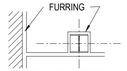


PARTIAL HT PARTITION NON-RATED

NON-RATED
STC: 40 (49 W/ 3"SAB)

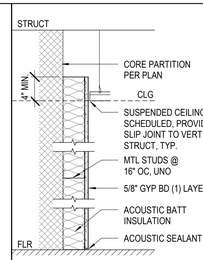


FULL HEIGHT FURRING NON-RATED



FURRING AROUND STEEL & CONCRETE COLUMNS
WALL FURRING AT CONCRETE OR CMU WALLS

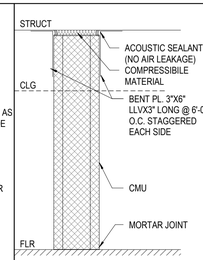
1HR RATED
UL#UXX
STC: XX



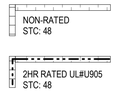
PARTIAL HT FURRING NON-RATED

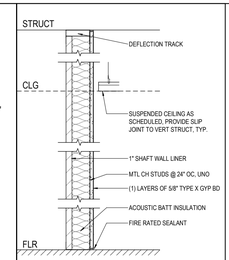
NON-RATED
STC: 40 (49 W/ 3"SAB)

NON-RATED SMOKE RESISTANT
STC: 40 (49 W/ 3"SAB)



CMU NON RATED AND RATED





SHAFT WALL 1HR RATED

1HR RATED
UL# U415
ASSEMBLY A
STC: 43

FLAGGED

A

STUD SIZE SUFFIX / WIDTH CHART

SUFFIX	STUD SIZE	TOTAL WIDTH
A1	1 5/8"	2 7/8"
A2	2 1/2"	3 3/4"
A3	3 5/8"	4 7/8"
A4	4"	5 1/4"
A6	6"	7 1/4"
A8	8"	9 1/4"

B

STUD SIZE DESIGNATION / WIDTH CHART

DESIGNATION	STUD SIZE	TOTAL WIDTH
B1	1 5/8"	2 7/8"
B2	2 1/2"	3 3/4"
B3	3 5/8"	4 7/8"
B4	4"	5 1/4"
B6	6"	7 1/4"
B8	8"	9 1/4"

C

STUD SIZE SUFFIX / WIDTH CHART

SUFFIX	STUD SIZE	TOTAL WIDTH
C0	7/8" FURRING	1-1/2"
C1	1 5/8"	2 1/4"
C2	2 1/2"	3 1/8"
C3	3 5/8"	4 1/4"
C4	4"	4 5/8"
C6	6"	6 5/8"

D

STUD SIZE DESIGNATION / WIDTH CHART

DESIGNATION	STUD SIZE	TOTAL WIDTH
D0	7/8" FURRING	1-1/2"
D1	1 5/8"	2 1/4"
D2	2 1/2"	3 1/8"
D3	3 5/8"	4 1/4"
D4	4"	4 5/8"
D6	6"	6 5/8"

E

WALL SIZE DESIGNATION / WIDTH CHART

DESIGNATION	BLOCK WIDTH
E6	5 5/8"
E8	7 5/8"

F

STUD SIZE DESIGNATION / WIDTH CHART

DESIGNATION	STUD SIZE	TOTAL WIDTH
F2	2 1/2"	3 3/4"
F4	4"	5 1/4"
F6	6"	7 1/4"
F8	8"	10 1/4"
F10	10"	1' 1/4"

PARTITION NOTES

1. NOT ALL PARTITION TYPE VARIATIONS SHOWN THIS SHEET ARE NECESSARILY USED. REFER TO DRAWINGS FOR TAGGED PARTITION TYPES.
2. LINE OF "STRUCTURE" AS SHOWN AT PARTITION TYPE HEAD CONDITIONS IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS. OFFSET PARTITION CONSTRUCTION AS NECESSARY TO EXTEND WALL TO DECK ABOVE & SEAL AS SHOWN.
3. INTERIOR STUD PARTITIONS ARE DIMENSIONED TO FACE OF STUD OR FACE OF BLOCK, UNLESS NOTED OTHERWISE.
4. PROVIDE DEFLECTION TRACKS OR CLIPS FOR ALL FULL HEIGHT PARTITIONS ABUTTING STRUCTURE ABOVE.
5. UL DESIGN NUMBERS REFER TO THE UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY - LATEST EDITION
6. MAINTAIN THE FIRE-PROTECTION RATINGS FOR ALL OPENINGS IN RATED PARTITIONS.
7. FIRE RATED PARTITIONS SHALL HAVE FIRESTOP SEALANT AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENNINGS, AND JUNCTURES WITH DISSIMILAR AIR MATERIALS. NON-RATED PARTITIONS SHALL HAVE SEALANT AT SIMILAR LOCATIONS.
8. IDENTIFY ALL RATED PARTITIONS WITH LABELS LOCATED 6" ABOVE THE CEILING AT MAX. 10'-0" O.C. WITH 1 1/2" HIGH LETTERS, CLEARLY LEGIBLE & BRIGHTLY INDICATED AGAINST A CONTRASTING BACKGROUND.
9. METAL STUD FRAMING: MIN. 22 GAUGE @ 16" O.C., U.N.O.
10. BLOCKING: PROVIDE 16 GAGE SHEET METAL STRAP BLOCKING FOR ALL WALL MOUNTED ITEMS, U.N.O.

No.	Description	Date

STAMP



KEY PLAN

Mathes Brierre
ARCHITECTS

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

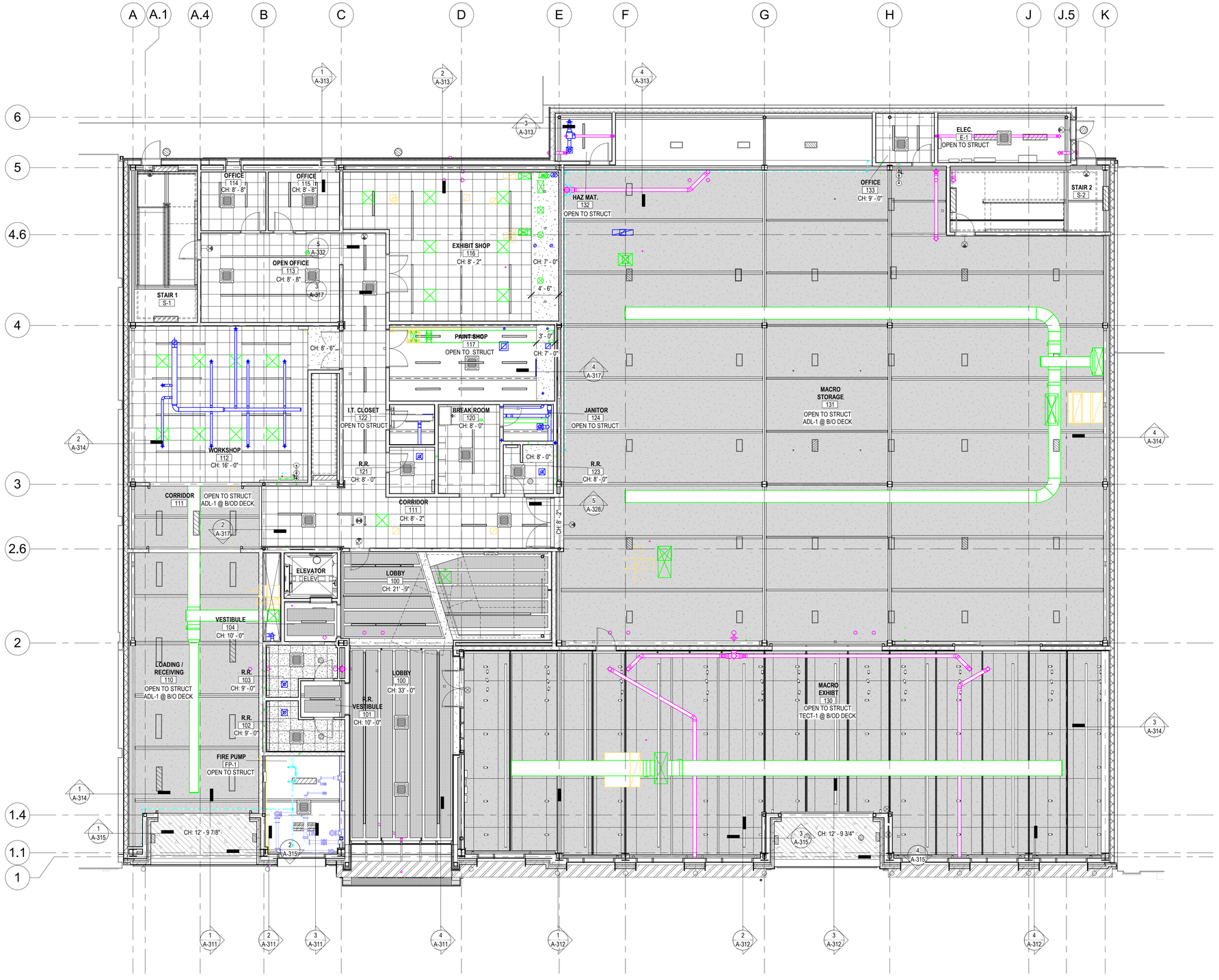
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: PARTITION TYPES

PROJECT NO.	SHEET NO.
12274	A-121



1 REFLECTED CEILING PLAN - LEVEL 1
A-131 1/8" = 1'-0"

RCP GENERAL NOTES

1. SUSPENDED CEILING TILE SYSTEMS SHOULD BE CENTERED WITHIN THE ROOM, GRIDS OR TILES CENTERED PER PLAN, UNLESS START POINT IS SHOWN.

REFLECTED CEILING PLAN LEGEND

- MCP-1, 2' X 8' METAL CEILING PANELS
- ADL-1, 2" ACOUSTIC DUCT LINER
- ACT-1, 2' X 2' ACOUSTIC CEILING TILES
- ACT-2, 2' X 2' ACOUSTIC CEILING TILES
- TECT-1, 4' X 8' TECTUM PANELS
- NO CEILING - STRUCTURE ABOVE
- METAL CANOPY
- GYPSUM BOARD SOFFIT, PAINTED
- EXTERIOR STUCCO SOFFIT

REFLECTED CEILING PLAN LEGEND

- CEILING MOUNTED EXIT SIGN, SHOWS QUANITY OF FACE(S) AND DIRECTION OF ARROW(S)
- WALL MOUNTED EXIT SIGN, SHOWS QUANITY OF FACE(S) AND DIRECTION OF ARROW(S)
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- RETURN AIR DIFFUSER
- CEILING CASSETTE
- LINEAR LED LIGHTING FIXTURE
- LINEAR LED LIGHTING FIXTURE
- TRACK LIGHTING FIXTURE
- RECESSED DOWNLIGHT
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXTERIOR WALL MOUNTED FIXTURE

PROJECT NORTH TRUE NORTH

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre ARCHITECTS

201 St. Charles Avenue. Forty First Floor
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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
REFLECTED CEILING PLAN - LEVEL 1

PROJECT NO.	SHEET NO.
12274	A-131



1 REFLECTED CEILING PLAN - MEZZANINE LEVEL
A-132 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

RCP GENERAL NOTES

1. SUSPENDED CEILING TILE SYSTEMS SHOULD BE CENTERED WITHIN THE ROOM, GRIDS OR TILES CENTERED PER PLAN, UNLESS START POINT IS SHOWN.

REFLECTED CEILING PLAN LEGEND

	MCP-1, 2' X 8' METAL CEILING PANELS
	ADL-1, 2" ACOUSTIC DUCT LINER
	ACT-1, 2' X 2' ACOUSTIC CEILING TILES
	ACT-2, 2' X 2' ACOUSTIC CEILING TILES
	TECT-1, 4' X 8' TECTUM PANELS
	NO CEILING - STRUCTURE ABOVE
	METAL CANOPY
	GYPSUM BOARD SOFFIT, PAINTED
	EXTERIOR STUCCO SOFFIT

REFLECTED CEILING PLAN LEGEND

- CEILING MOUNTED EXIT SIGN, SHOWS QUANITY OF FACE(S) AND DIRECTION OF ARROW(S)
- WALL MOUNTED EXIT SIGN, SHOWS QUANITY OF FACE(S) AND DIRECTION OF ARROW(S)
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- RETURN AIR DIFFUSER
- CEILING CASSETTE
- LINEAR LED LIGHTING FIXTURE
- LINEAR LED LIGHTING FIXTURE
- TRACK LIGHTING FIXTURE
- RECESSED DOWNLIGHT
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EXTERIOR WALL MOUNTED FIXTURE

No.	Description	Date

STAMP

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REG. NO. 7807
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PROJECT TITLE

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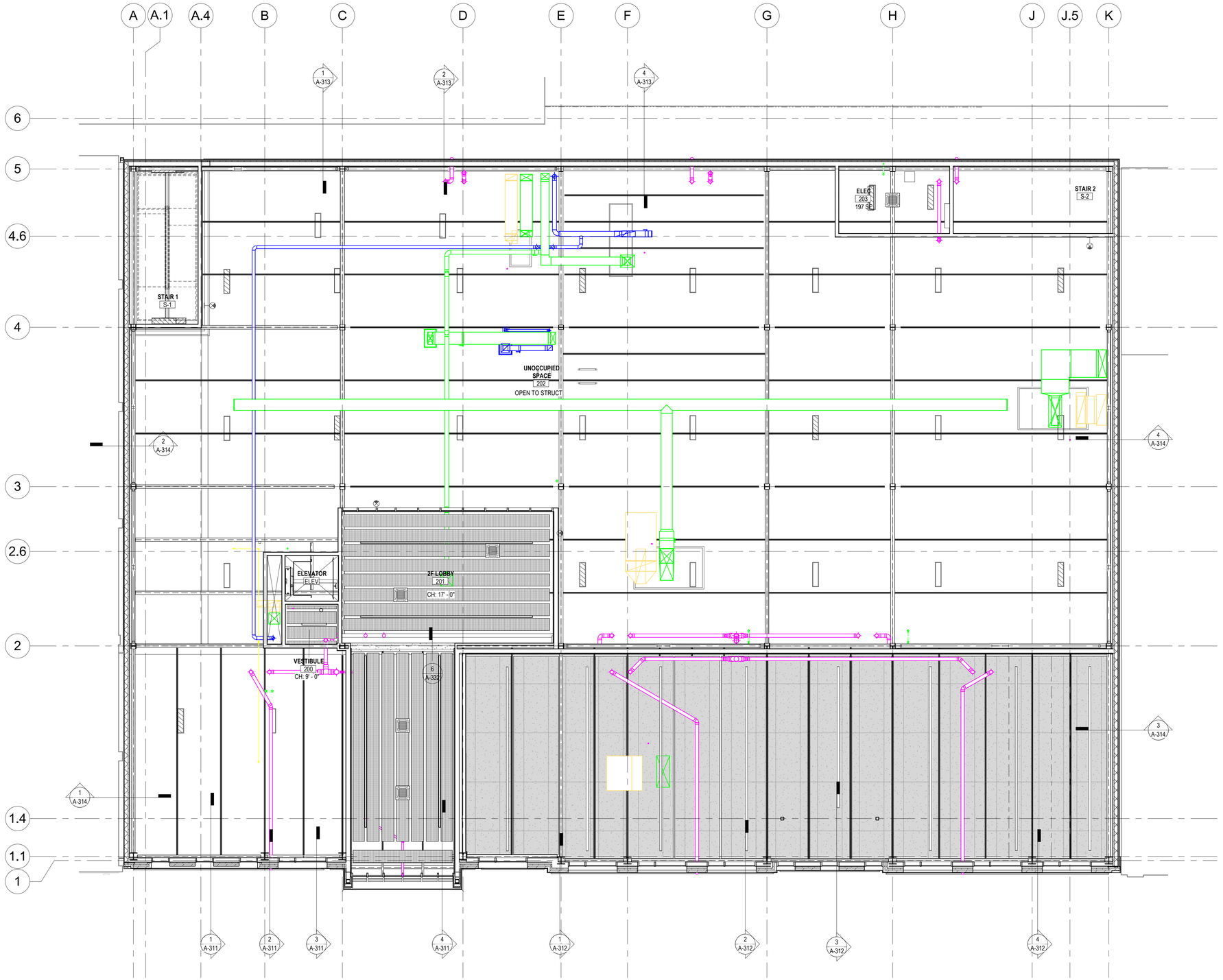
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
REFLECTED CEILING PLAN - MEZZANINE

PROJECT NO.	SHEET NO.
12274	A-132



1 A-133 REFLECTED CEILING PLAN - LEVEL 2 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

RCP GENERAL NOTES

1. SUSPENDED CEILING TILE SYSTEMS SHOULD BE CENTERED WITHIN THE ROOM, GRIDS OR TILES CENTERED PER PLAN, UNLESS START POINT IS SHOWN.

REFLECTED CEILING PLAN LEGEND

	MCP-1, 2' X 8' METAL CEILING PANELS
	ADL-1, 2" ACOUSTIC DUCT LINER
	ACT-1, 2' X 2' ACOUSTIC CEILING TILES
	ACT-2, 2' X 2' ACOUSTIC CEILING TILES
	TECT-1, 4' X 8' TECTUM PANELS
	NO CEILING - STRUCTURE ABOVE
	METAL CANOPY
	GYPSUM BOARD SOFFIT, PAINTED
	EXTERIOR STUCCO SOFFIT

REFLECTED CEILING PLAN LEGEND

	CEILING MOUNTED EXIT SIGN, SHOWS QUANITY OF FACE(S) AND DIRECTION OF ARROW(S)
	WALL MOUNTED EXIT SIGN, SHOWS QUANITY OF FACE(S) AND DIRECTION OF ARROW(S)
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
	RETURN AIR DIFFUSER
	CEILING CASSETTE
	LINEAR LED LIGHTING FIXTURE
	LINEAR LED LIGHTING FIXTURE
	TRACK LIGHTING FIXTURE
	RECESSED DOWNLIGHT
	EXTERIOR WALL MOUNTED LIGHT FIXTURE
	EXTERIOR WALL MOUNTED FIXTURE

No.	Description	Date

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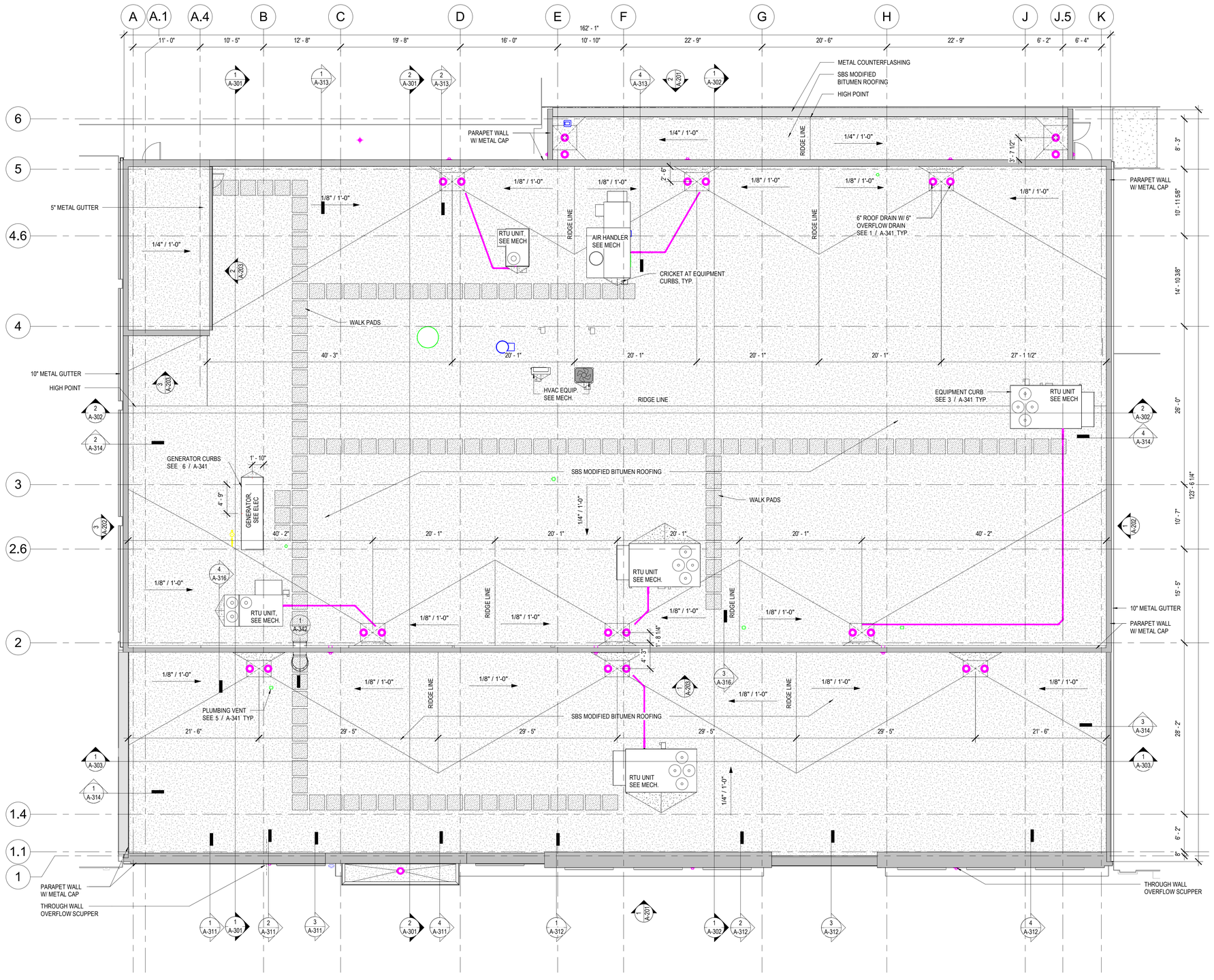
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CONSTRUCTION DOCUMENTS

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SHEET TITLE
REFLECTED CEILING PLAN - LEVEL 2

PROJECT NO.	SHEET NO.
12274	A-133



1 ROOF PLAN
A-141 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

ROOF PLAN LEGEND

	ROOF WALKWAY PADS
	MODIFIED BITUMEN ROOFING

ROOF PLAN GENERAL NOTES

1. ...

No.	Description	Date

STAMP

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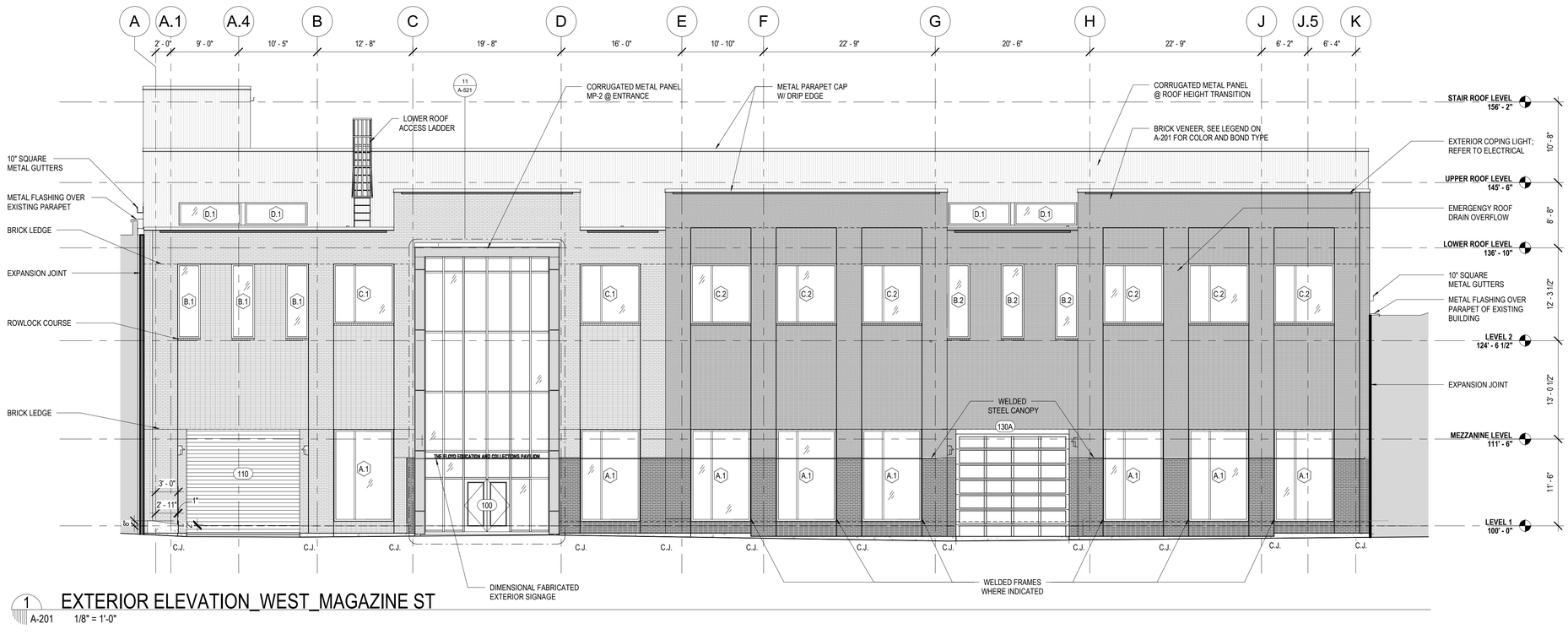
1060 MAGAZINE ST
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CONSTRUCTION DOCUMENTS

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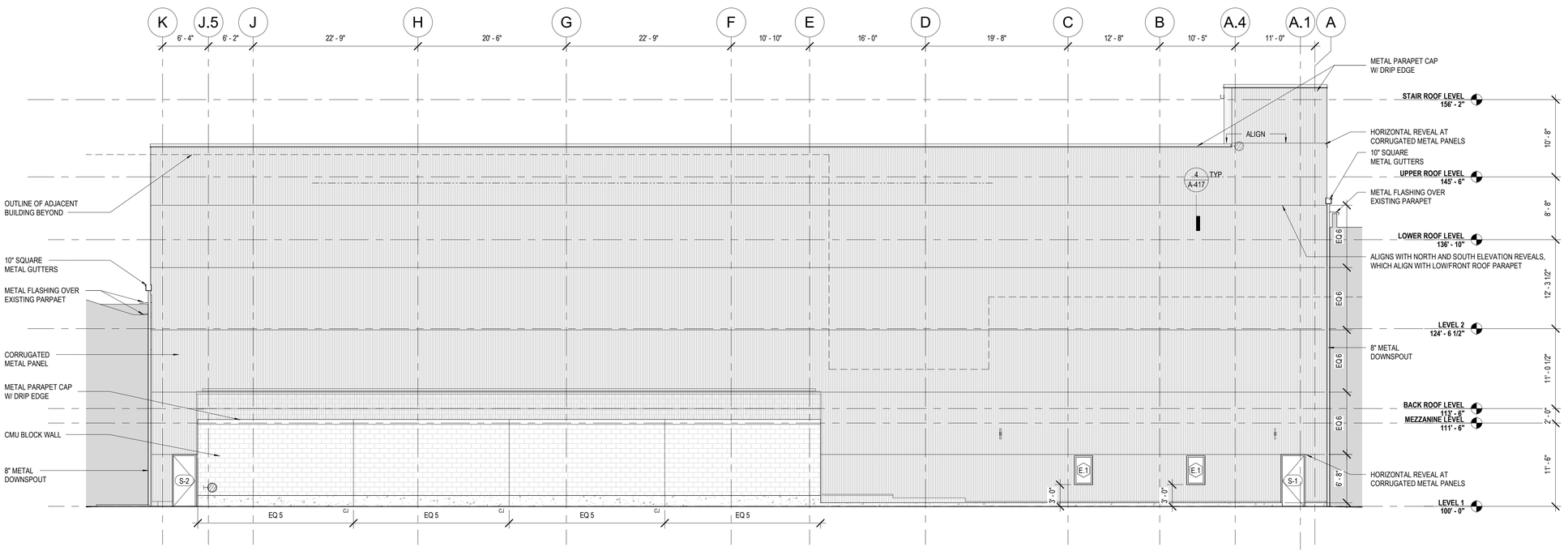
SHEET TITLE: ROOF PLAN

PROJECT NO.	SHEET NO.
12274	A-141



1 EXTERIOR ELEVATION_WEST_MAGAZINE ST

A-201 1/8" = 1'-0"



2 EXTERIOR ELEVATION_EAST_APTS

A-201 1/8" = 1'-0"

ELEVATION LEGEND

MATERIAL TYPE	
	STACKED BOND BRICK
	RUNNING BOND BRICK
	MP-1, METAL PANEL
	MP-2, METAL PANEL
BRICK & MORTAR COLOR	
	BR-1, LIGHT GREY BRICK W/ M-1 MORTAR
	BR-2, MEDIUM GREY BRICK W/ M-2 MORTAR
	BR-3, DARK GREY BRICK W/ M-3 MORTAR

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

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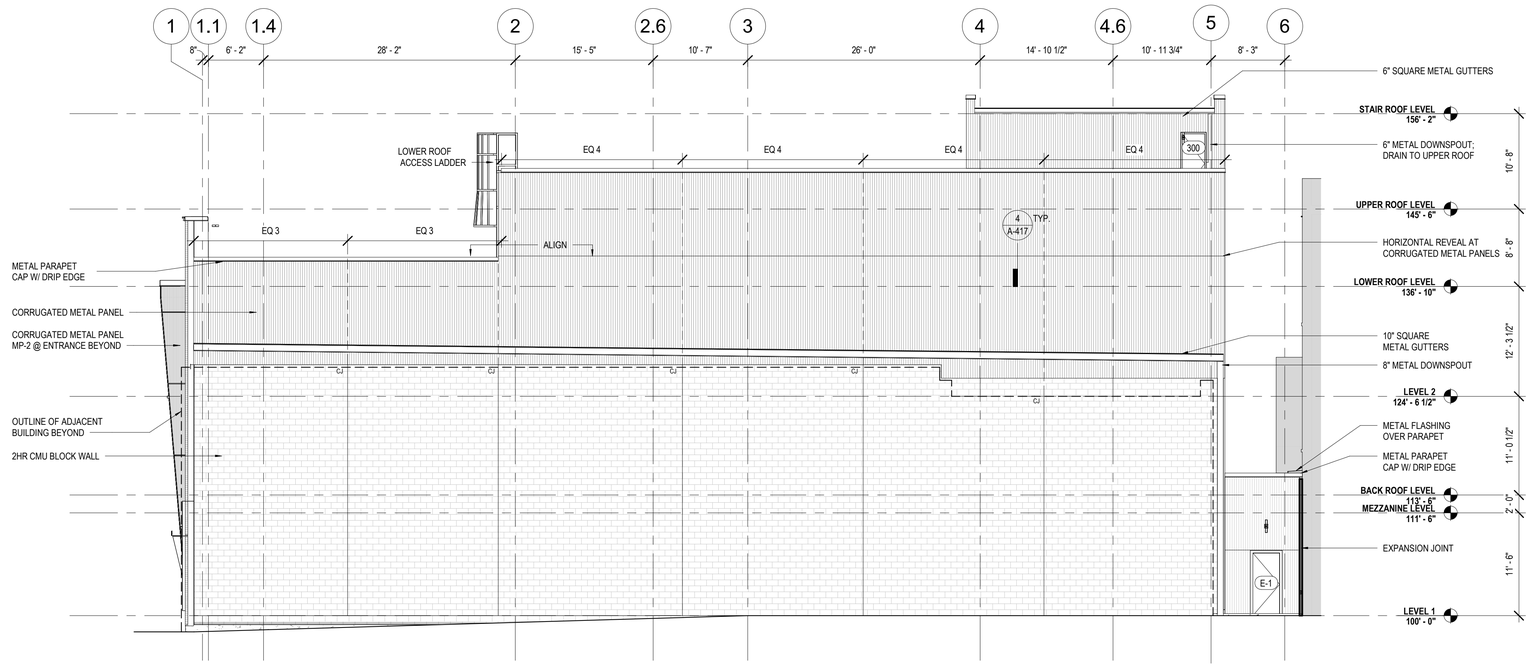
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

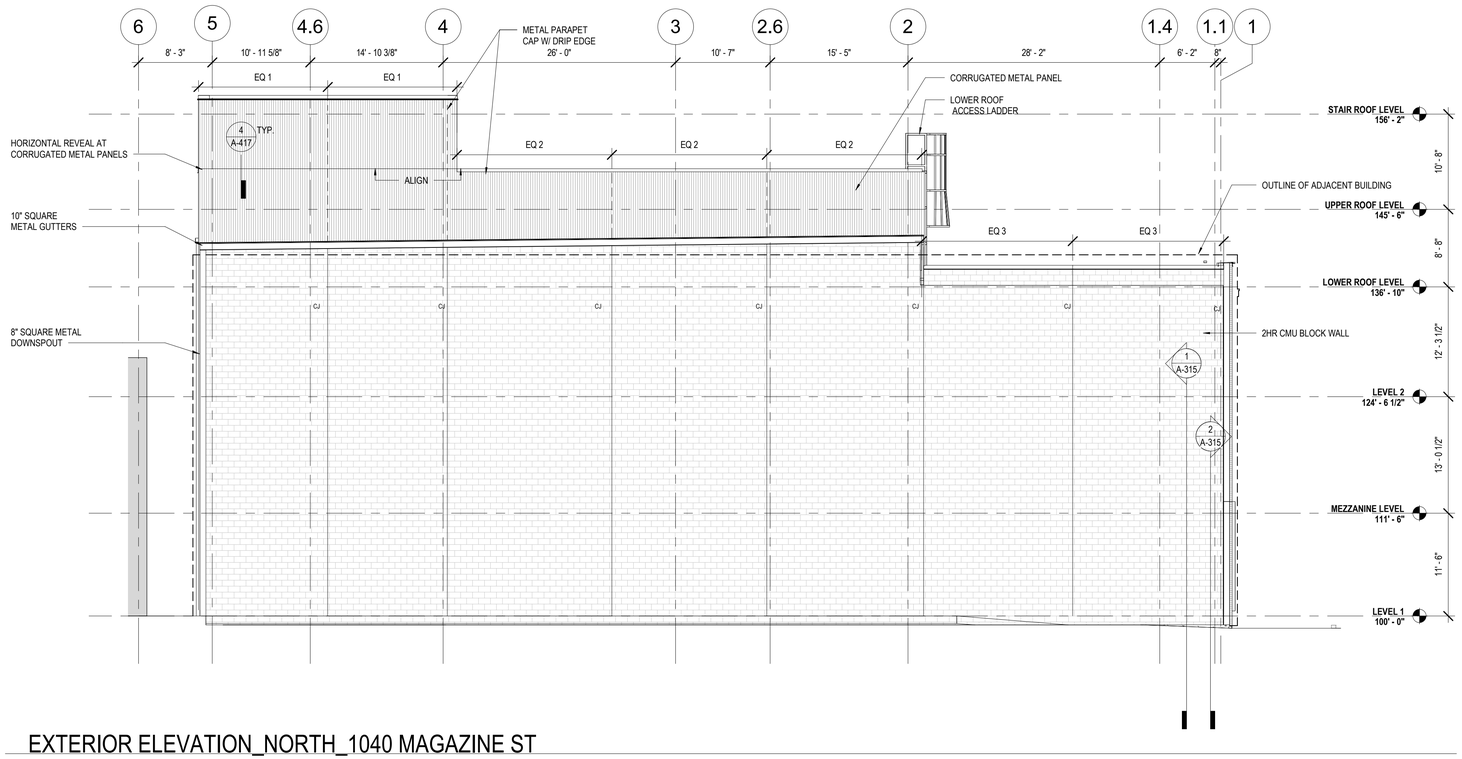
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXTERIOR ELEVATIONS

PROJECT NO.	SHEET NO.
12274	A-201



1 A-202 EXTERIOR ELEVATION_SOUTH_PIZZA 1/8" = 1'-0"



EXTERIOR ELEVATION_NORTH_1040 MAGAZINE ST

ELEVATION LEGEND

MATERIAL TYPE	
	STACKED BOND BRICK
	RUNNING BOND BRICK
	MP-1, METAL PANEL
	MP-2, METAL PANEL
BRICK & MORTAR COLOR	
	BR-1, LIGHT GREY BRICK W/ M-1 MORTAR
	BR-2, MEDIUM GREY BRICK W/ M-2 MORTAR
	BR-3, DARK GREY BRICK W/ M-3 MORTAR

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

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PROJECT TITLE

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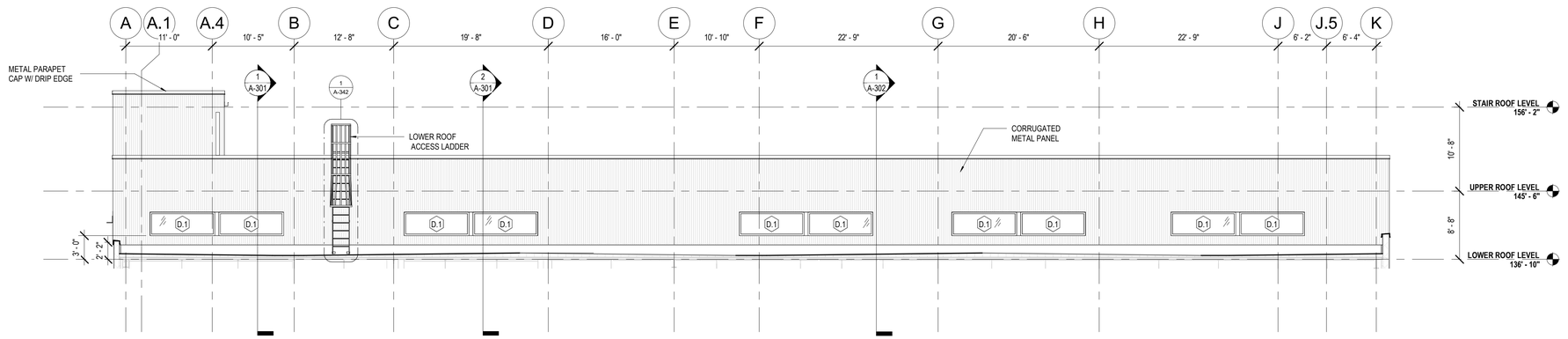
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

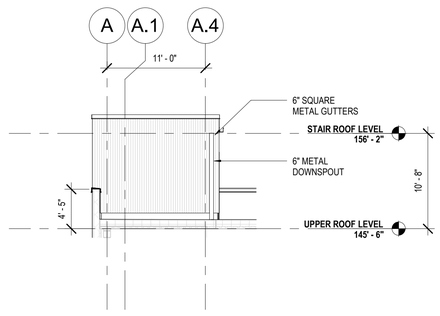
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: EXTERIOR ELEVATIONS

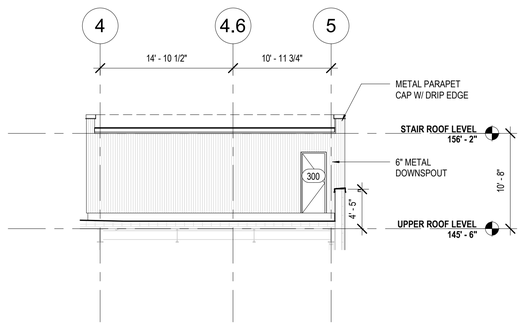
PROJECT NO.	SHEET NO.
12274	A-202



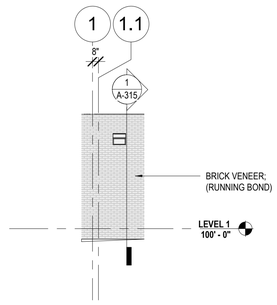
1 EXTERIOR ROOF ELEVATION_WEST_MAGAZINE
A-203 1/8" = 1'-0"



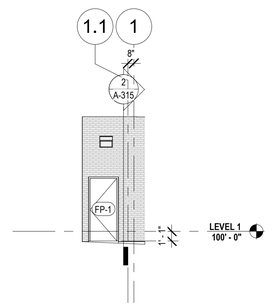
3 EXTERIOR ROOF ELEVATION_WEST_STAIRWELL
A-203 1/8" = 1'-0"



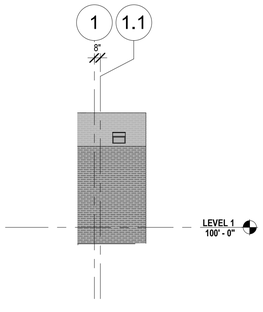
2 EXTERIOR ROOF ELEVATION_SOUTH_STAIRWELL
A-203 1/8" = 1'-0"



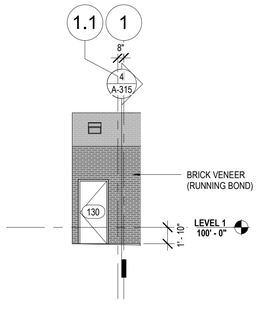
4 RETURN WALL_LOADING_WEST
A-203 1/8" = 1'-0"



5 RETURN WALL_LOADING_EAST
A-203 1/8" = 1'-0"



6 RETURN WALL_MACRO_WEST
A-203 1/8" = 1'-0"



7 RETURN WALL_MACRO_EAST
A-203 1/8" = 1'-0"

ELEVATION LEGEND

MATERIAL TYPE	
	STACKED BOND BRICK
	RUNNING BOND BRICK
	MP-1, METAL PANEL
	MP-2, METAL PANEL
BRICK & MORTAR COLOR	
	BR-1, LIGHT GREY BRICK W/ M-1 MORTAR
	BR-2, MEDIUM GREY BRICK W/ M-2 MORTAR
	BR-3, DARK GREY BRICK W/ M-3 MORTAR

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

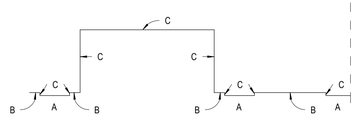
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DRAWN BY	DATE 08.04.2025

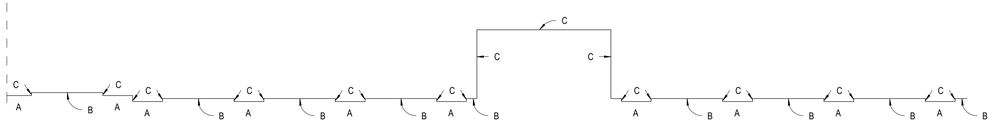
SHEET TITLE: EXTERIOR ELEVATIONS

PROJECT NO.	SHEET NO.
12274	A-203

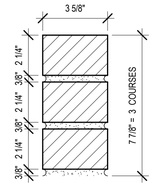


1 A-211 EXTERIOR ELEVATION WEST - BRICK DIAGRAM
1/8" = 1'-0"

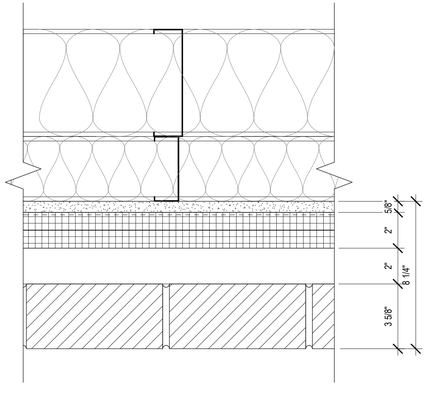




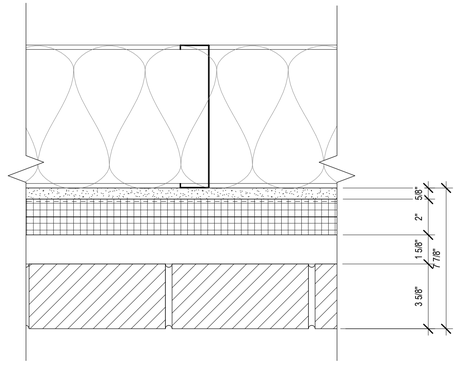
2 A-211 EXTERIOR ELEVATION WEST
1/8" = 1'-0"



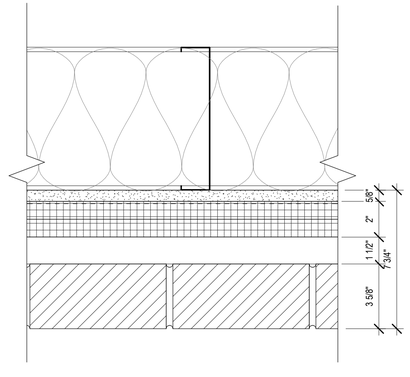
3 A-211 3 BRICK COURSES, TYP.
3" = 1'-0"



4 A-211 BRICK LEDGE 2" AIR GAP - TYPE A
3" = 1'-0"



5 A-211 BRICK LEDGE 1 5/8" AIR GAP - TYPE B
3" = 1'-0"



6 A-211 BRICK LEDGE 1 1/2" - TYPE C
3" = 1'-0"

BRICK VENEER

MATERIAL TYPE	
	STACKED BOND BRICK
	RUNNING BOND BRICK
----------	BRICK LEDGE

No.	Description	Date

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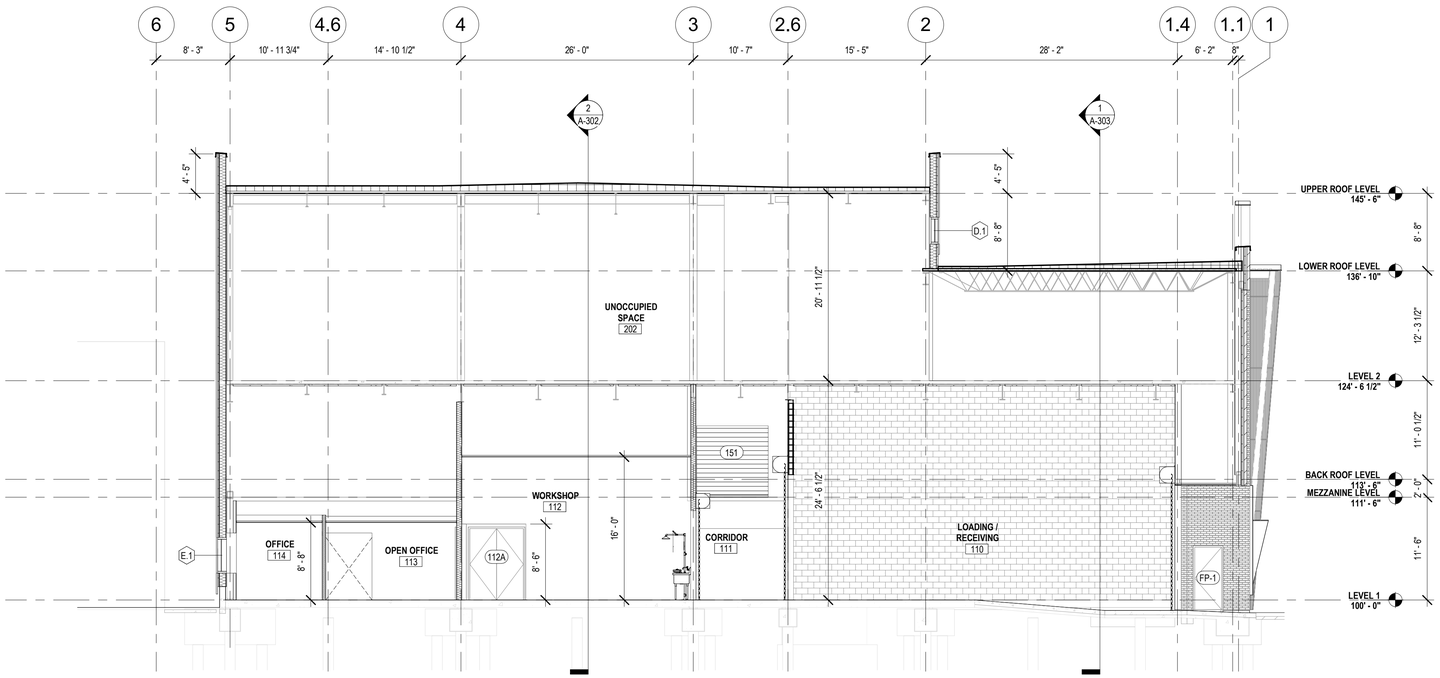
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CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

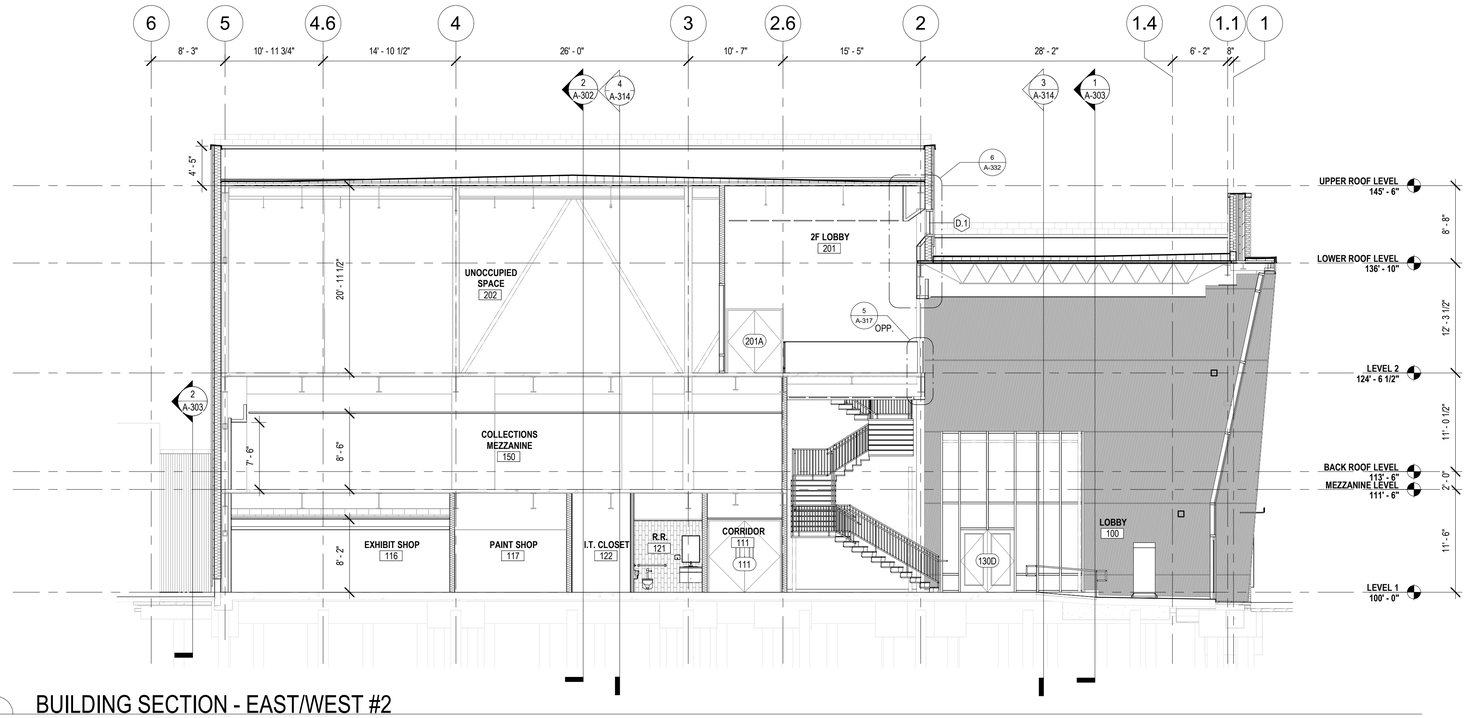
SHEET TITLE
EXTERIOR ELEVATIONS

PROJECT NO.	SHEET NO.
12274	A-211



1 A-301 1/8" = 1'-0"

BUILDING SECTION - EAST/WEST #1



2 A-301 1/8" = 1'-0"

BUILDING SECTION - EAST/WEST #2

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
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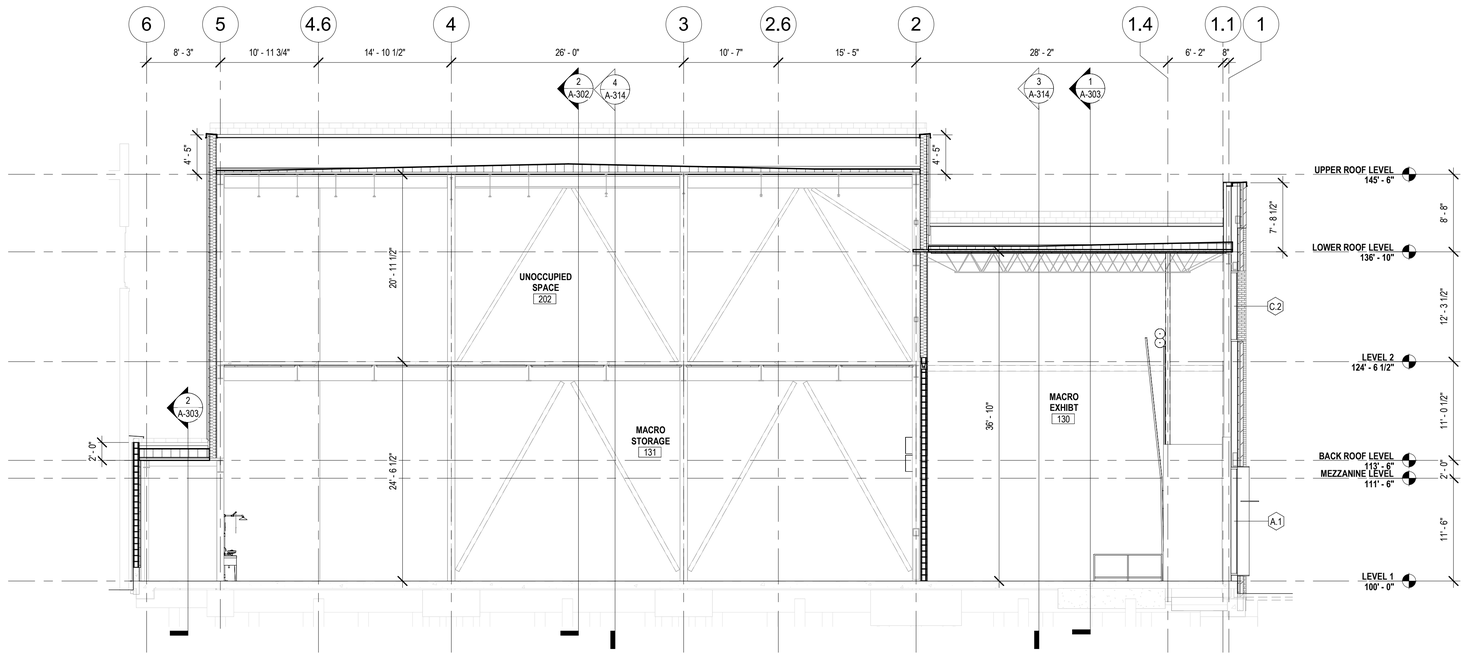
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

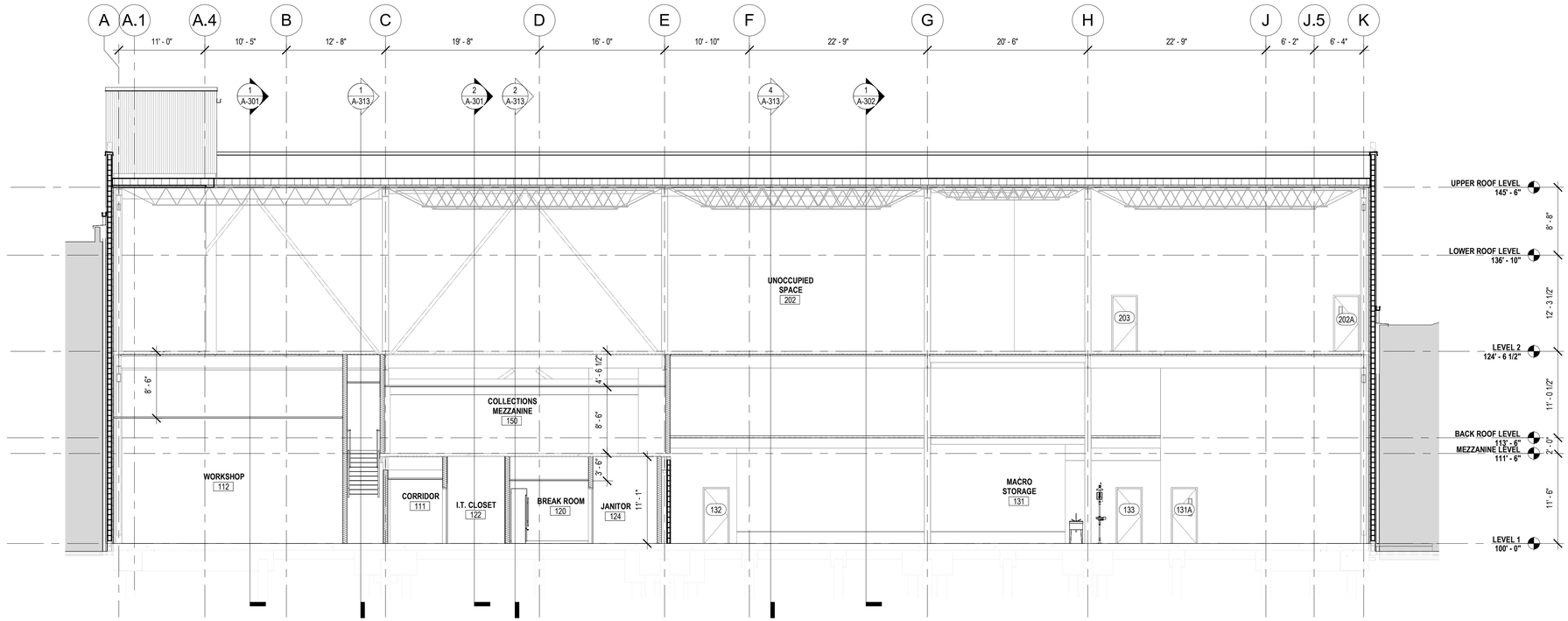
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: BUILDING SECTIONS	
PROJECT NO. 12274	SHEET NO. A-301



1 A-302 BUILDING SECTION - EAST/WEST #3 1/8" = 1'-0"



BUILDING SECTION - NORTH/SOUTH #1

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

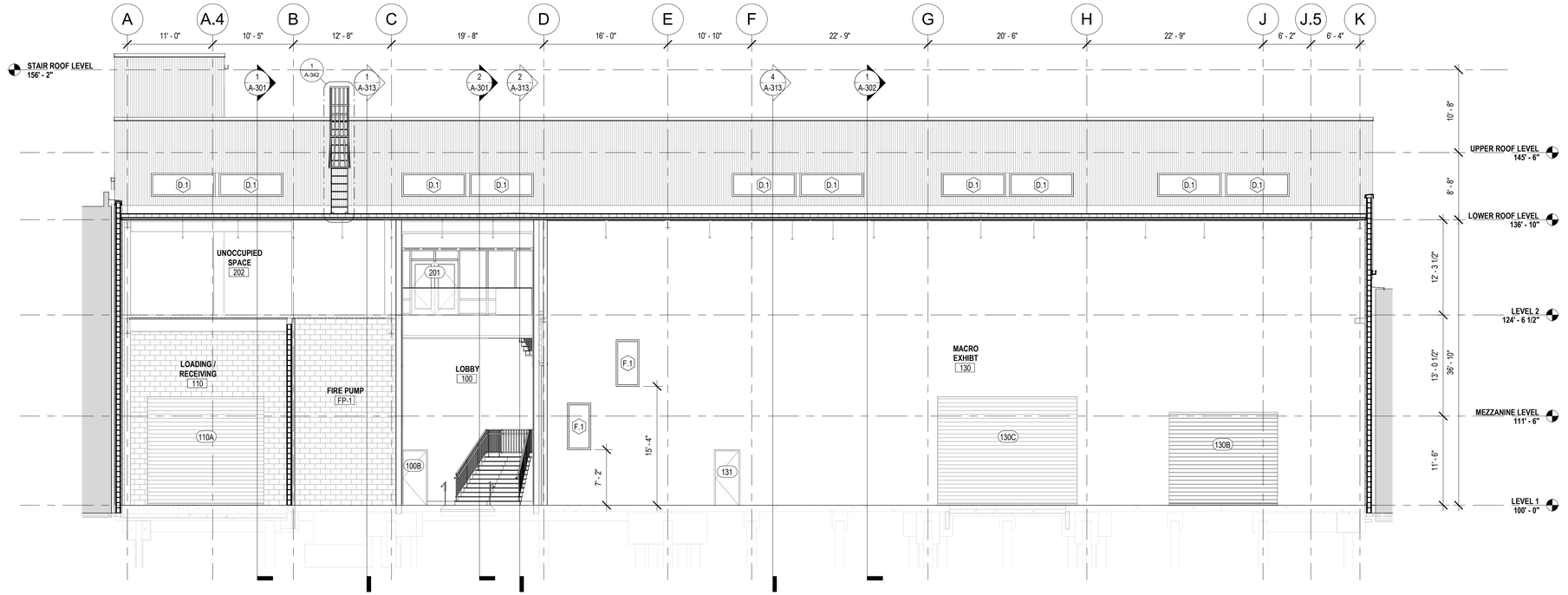
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

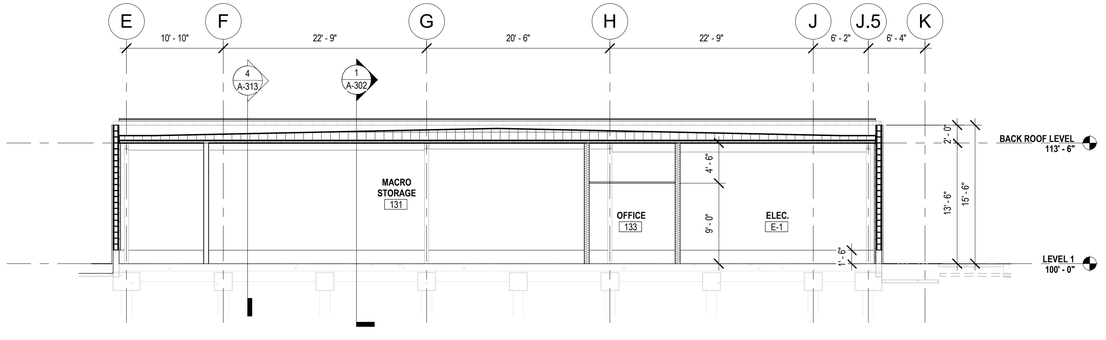
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: BUILDING SECTIONS

PROJECT NO.	SHEET NO.
12274	A-302



1 BUILDING SECTION - NORTH/SOUTH #2
A-303 1/8" = 1'-0"



2 BUILDING SECTION - NORTH/SOUTH #3
A-303 1/8" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

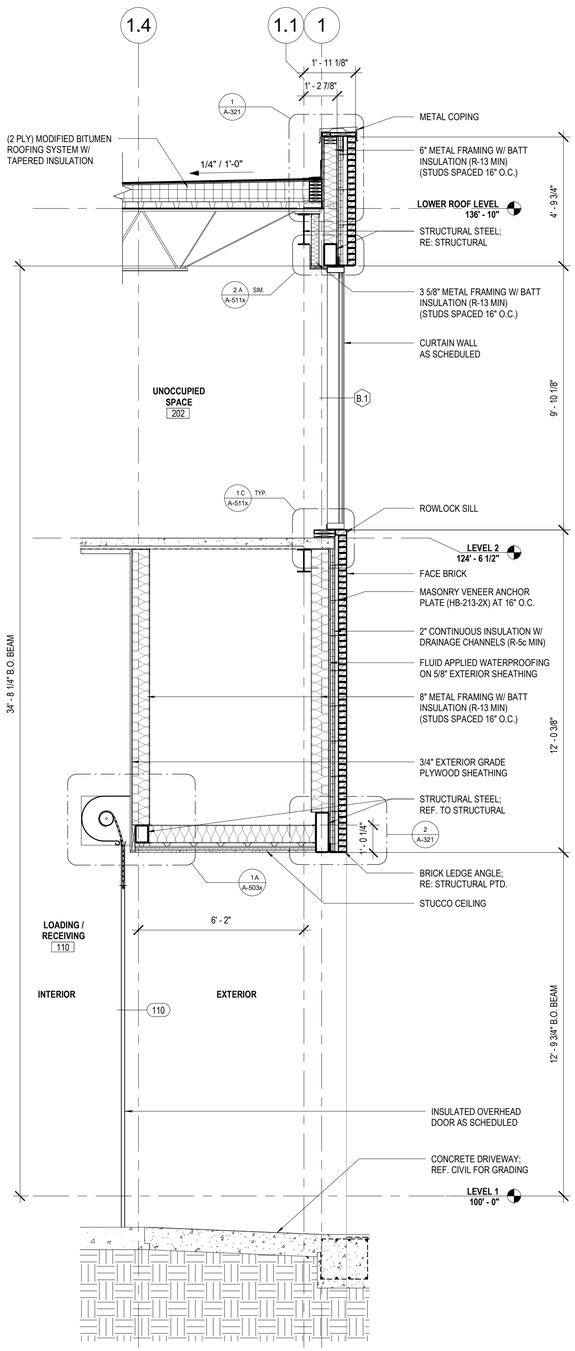
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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DRAWN BY	DATE 08.04.2025

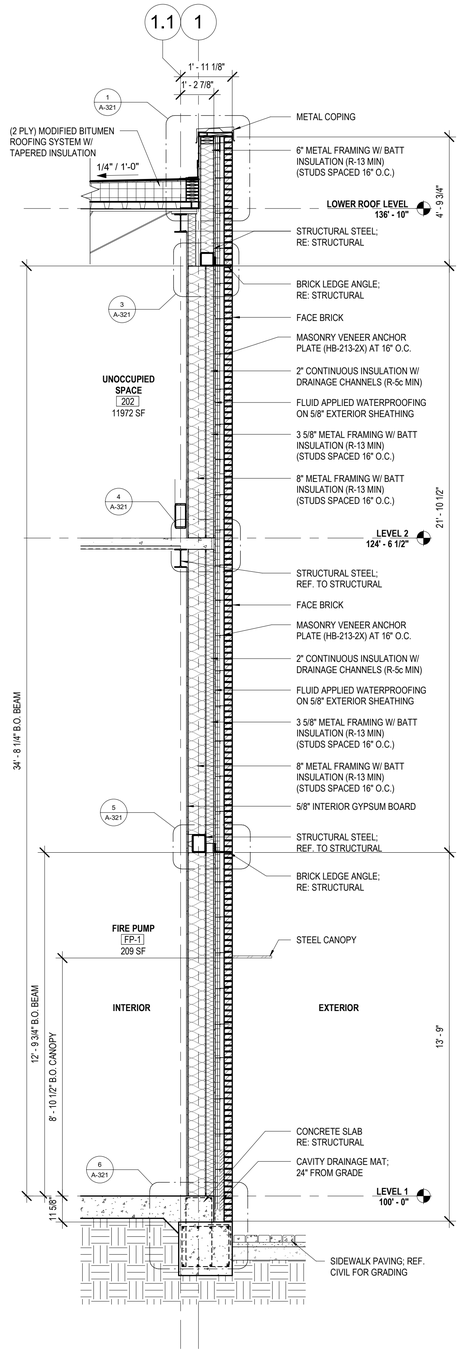
SHEET TITLE
BUILDING SECTIONS

PROJECT NO.	SHEET NO.
12274	A-303



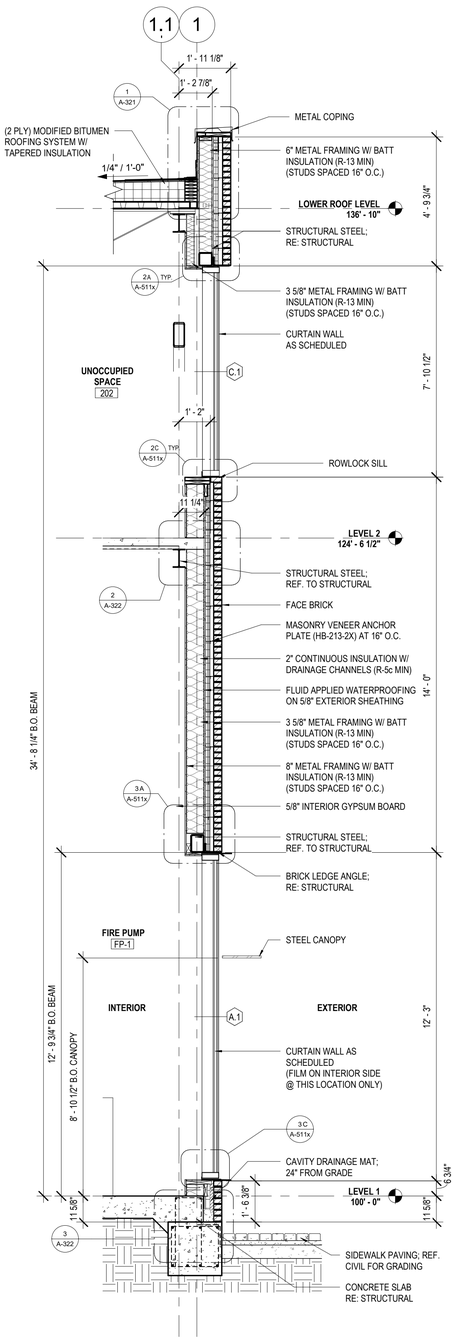
1 WALL SECTION - LOADING BAY

A-311 3/8" = 1'-0"



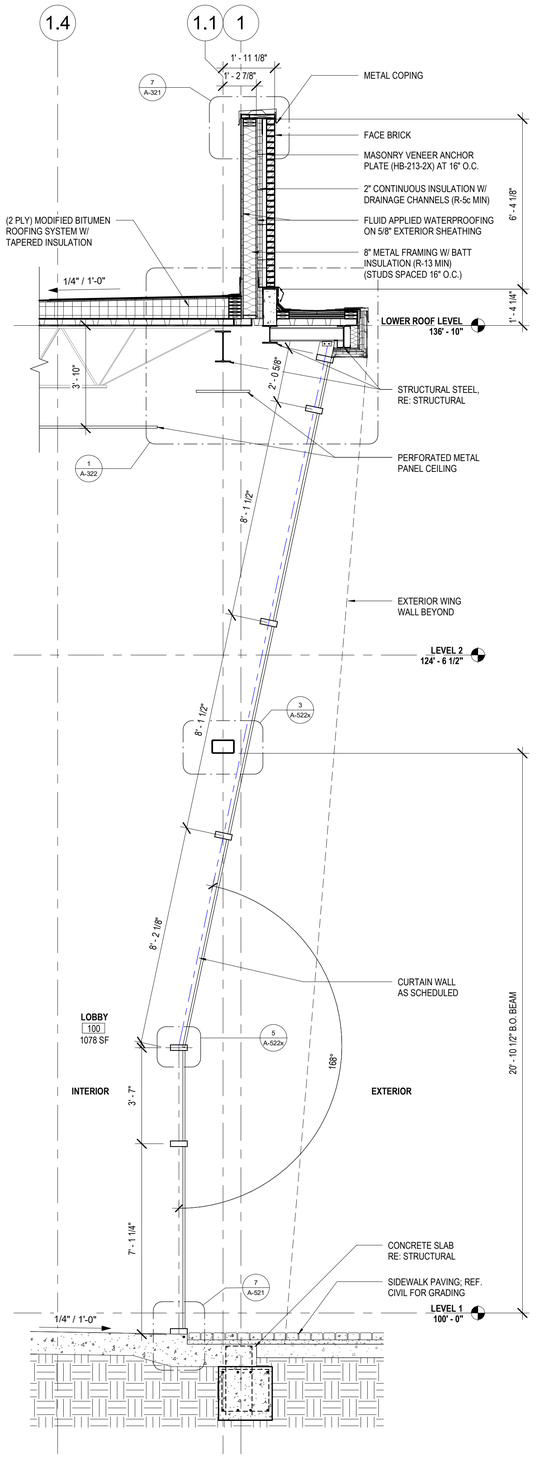
2 WALL SECTION - PILASTER #1

A-311 3/8" = 1'-0"



3 WALL SECTION - FIRE PUMP

A-311 3/8" = 1'-0"



4 WALL SECTION - ENTRANCE

A-311 3/8" = 1'-0"

No.	Description	Date

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

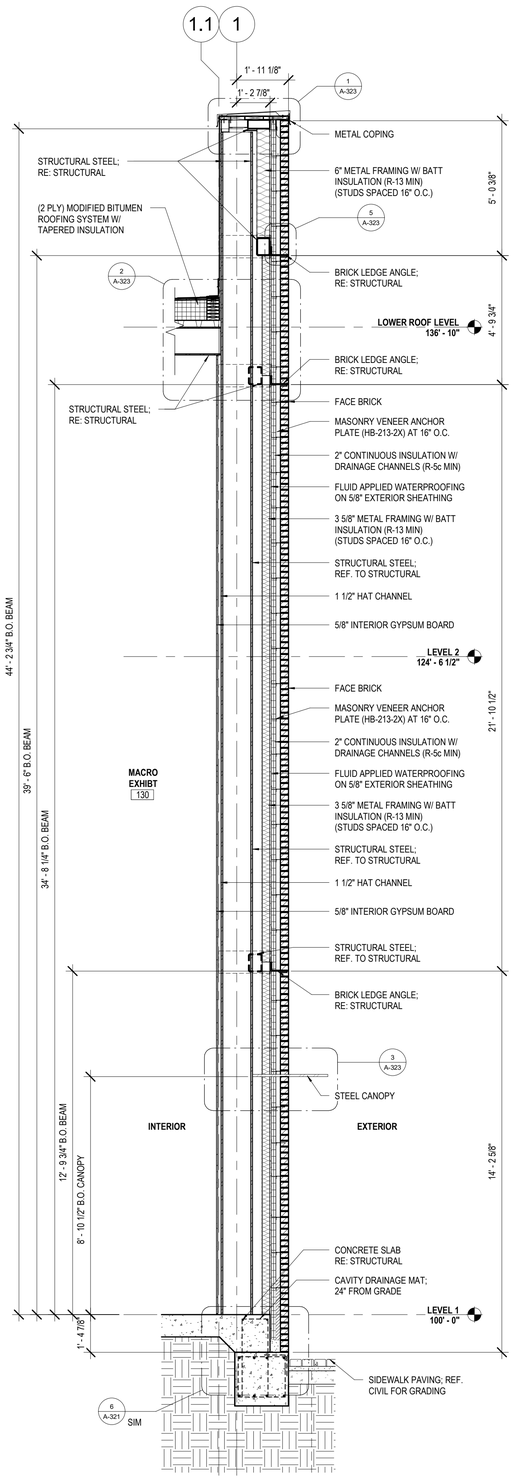
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

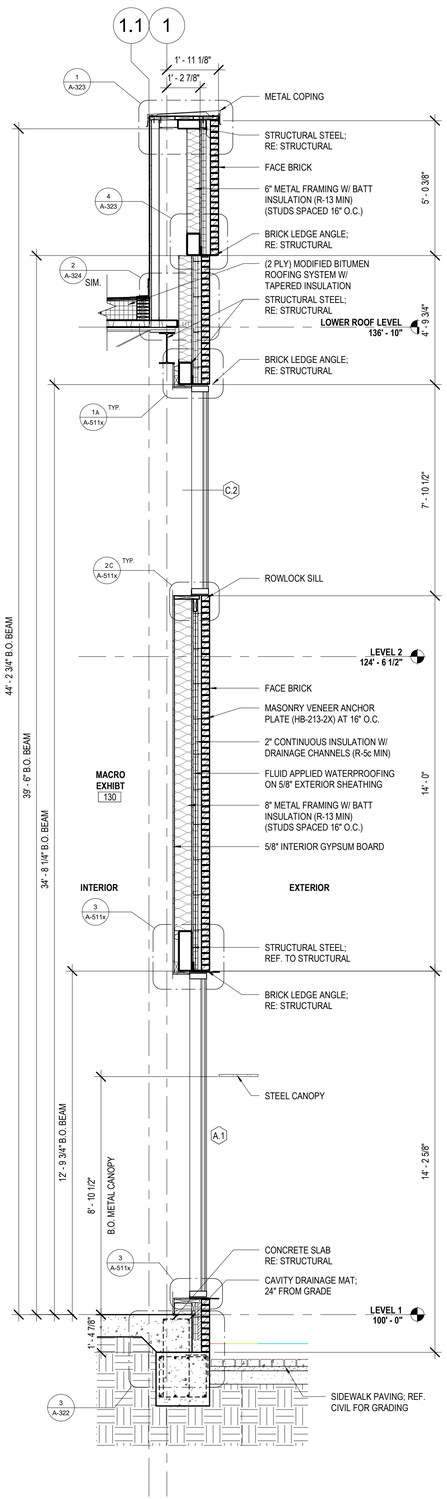
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
WALL SECTIONS

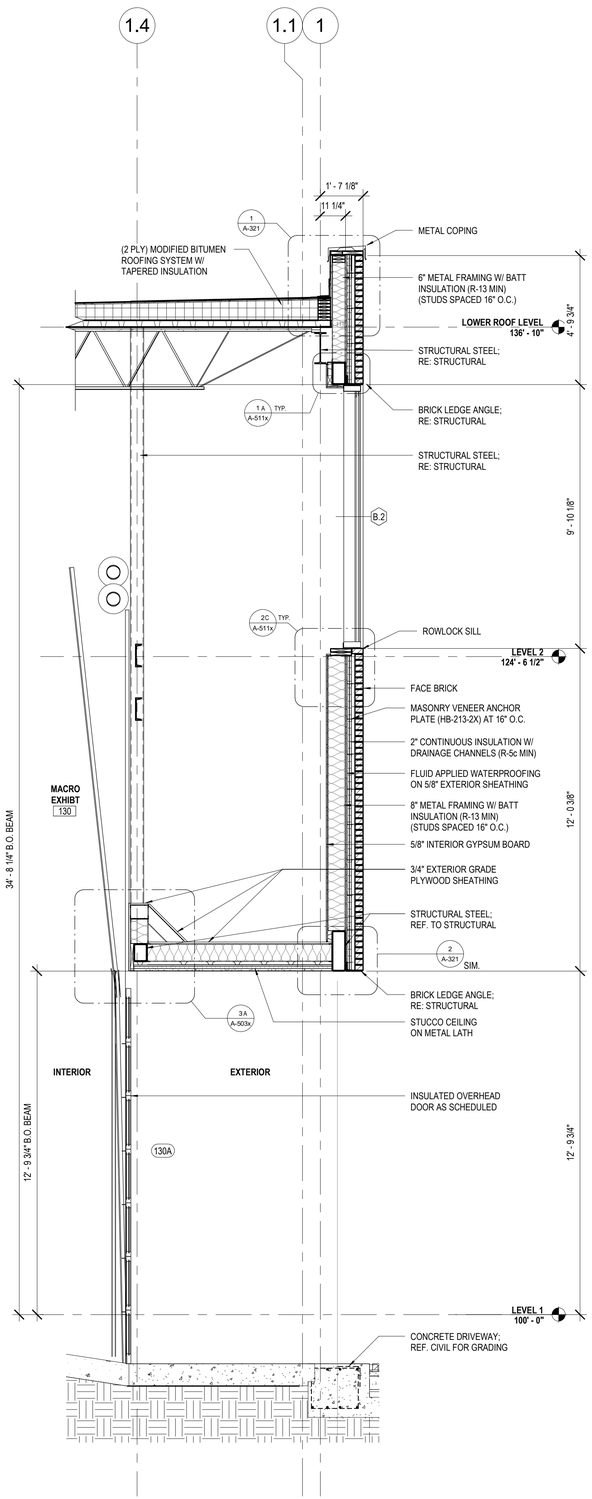
PROJECT NO.	SHEET NO.
12274	A-311



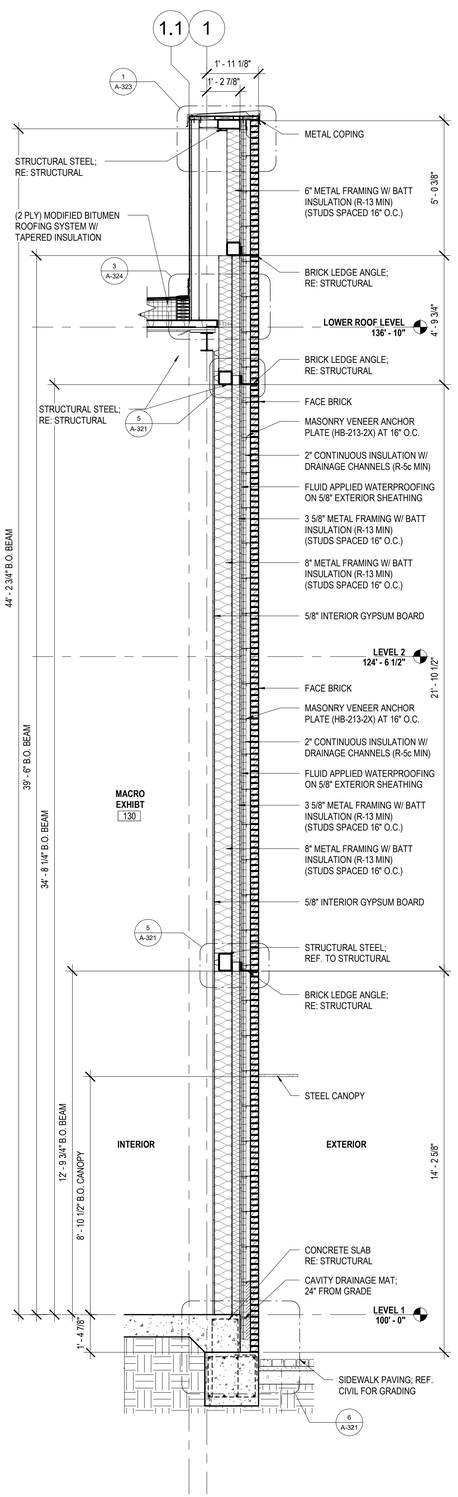
1 WALL SECTION - COLUMN @ PILASTER
A-312 3/8" = 1'-0"



2 WALL SECTION - MACRO FACADE
A-312 3/8" = 1'-0"



3 WALL SECTION - MACRO OVERHEAD DOOR
A-312 3/8" = 1'-0"



4 WALL SECTION - BRICK PILASTER
A-312 3/8" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

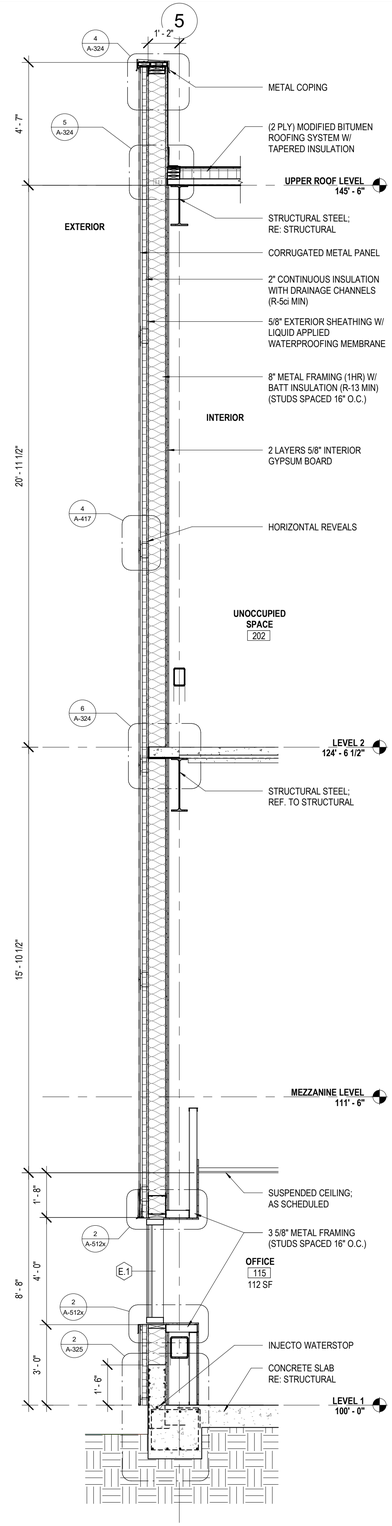
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

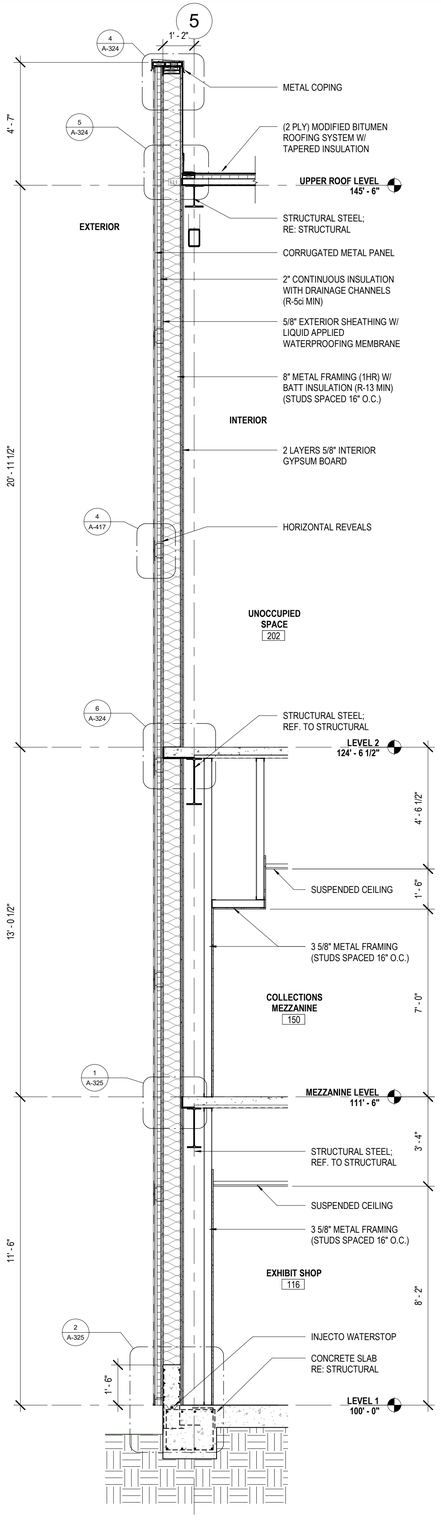
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
WALL SECTIONS

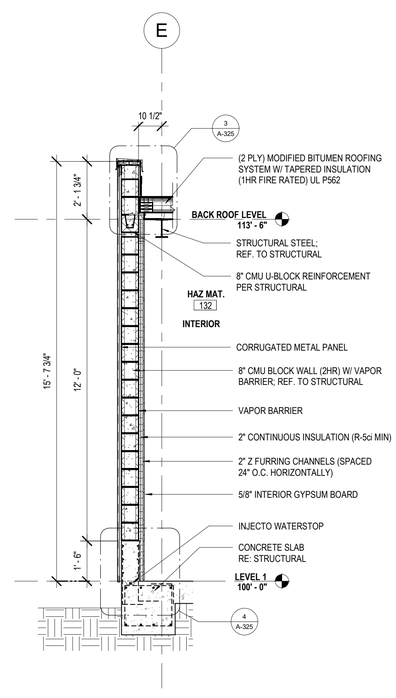
PROJECT NO.	SHEET NO.
12274	A-312



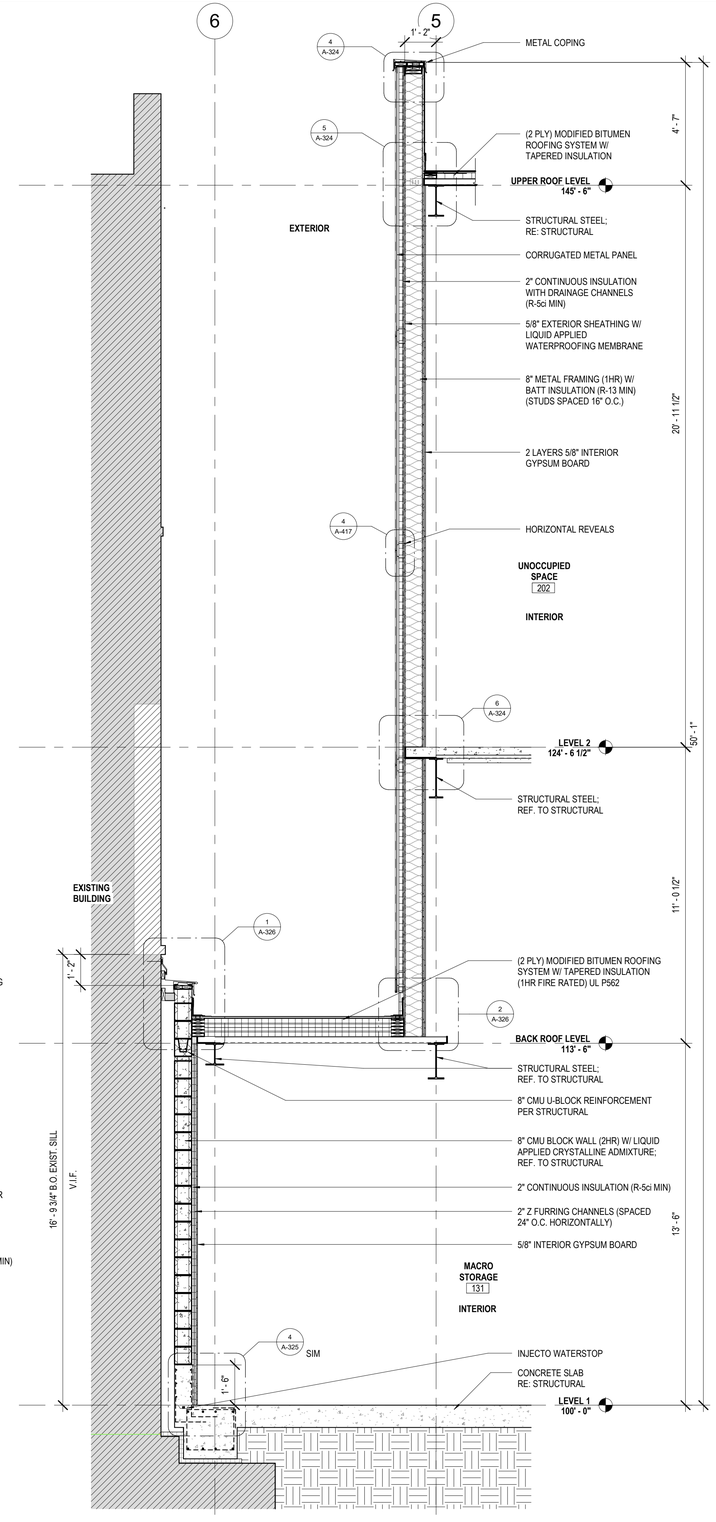
1 WALL SECTION - METAL PANEL
A-313 3/8" = 1'-0"



2 WALL SECTION - COLLECTIONS MEZZANINE
A-313 3/8" = 1'-0"



3 WALL SECTION - BACK ROOF
A-313 3/8" = 1'-0"



4 WALL SECTION - MACRO STORAGE BACKWALL
A-313 3/8" = 1'-0"

No.	Description	Date

STAMP



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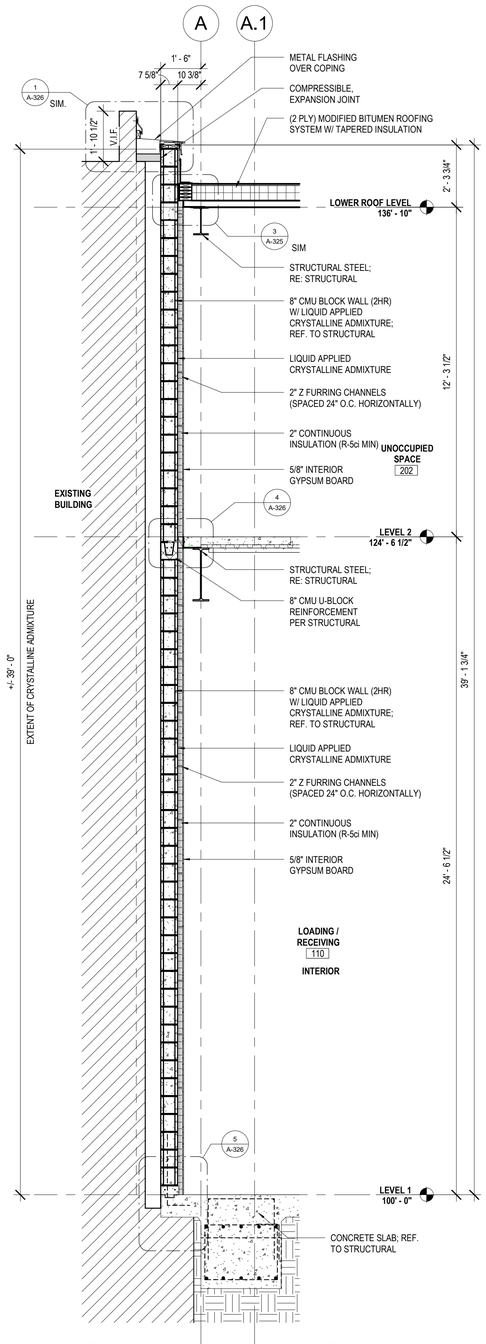
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

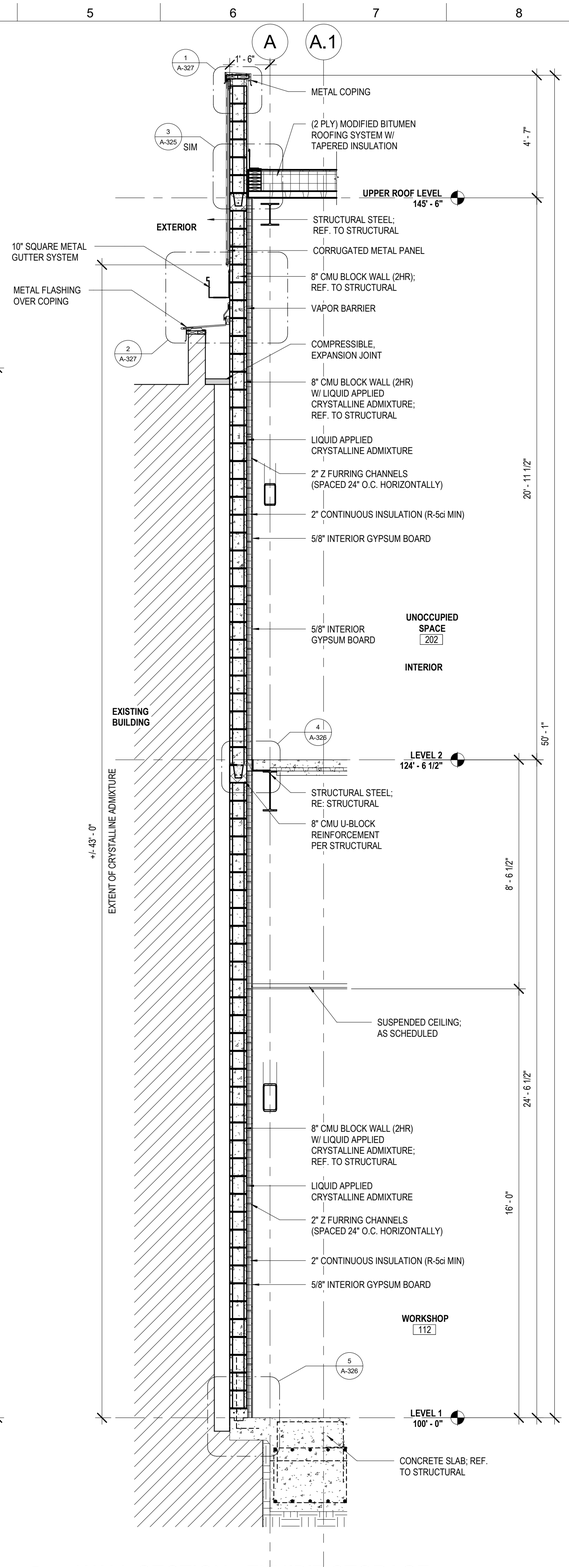
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DRAWN BY	DATE 08.04.2025

SHEET TITLE
WALL SECTIONS

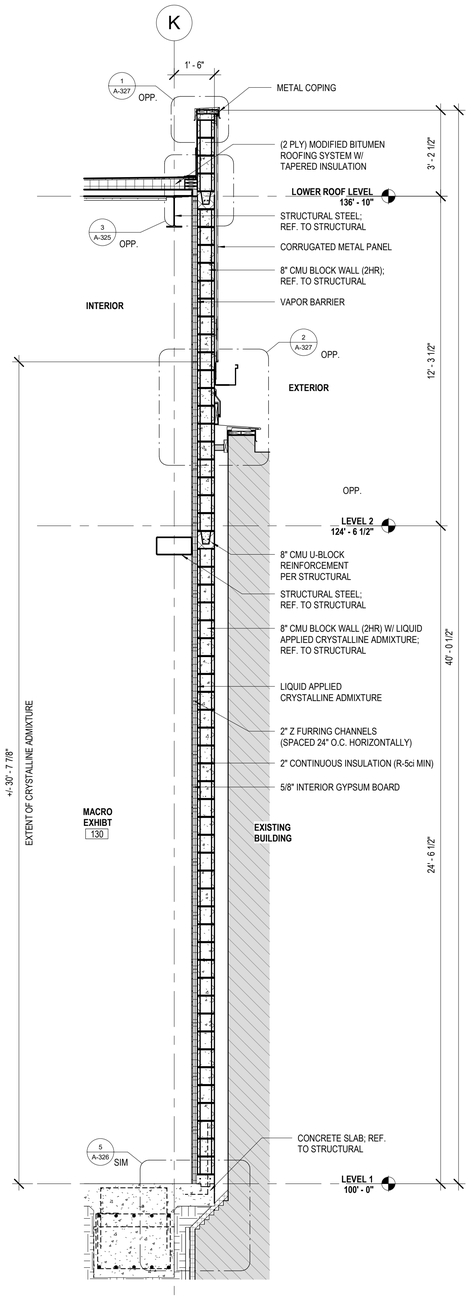
PROJECT NO.	SHEET NO.
12274	A-313



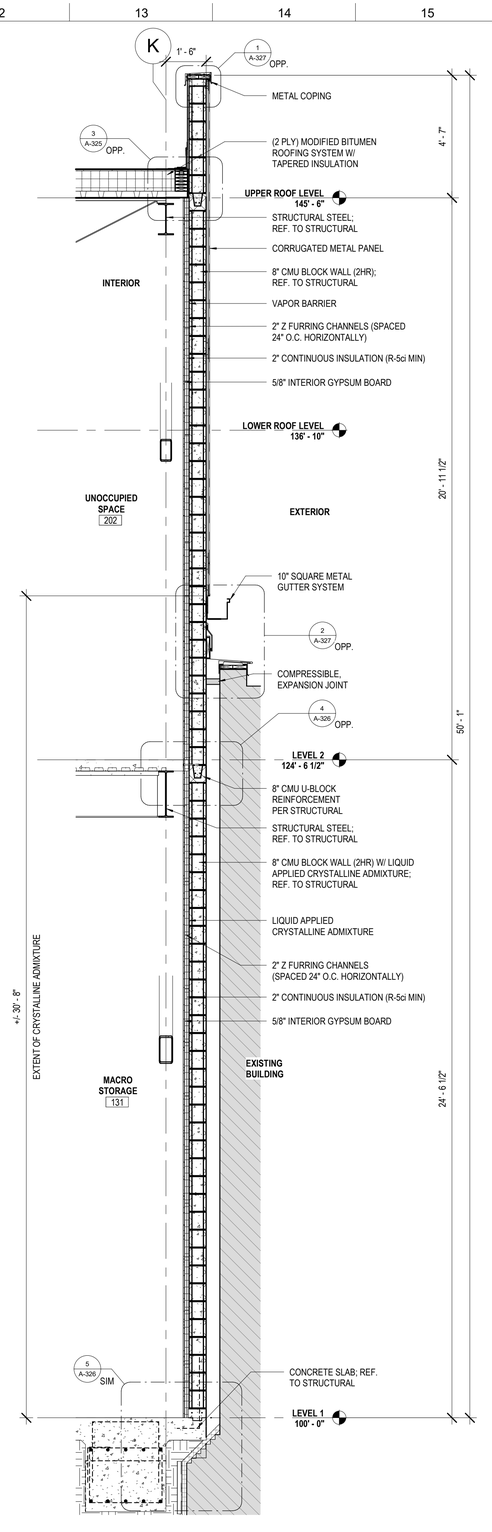
1 WALL SECTION - LOADING/ RECIEVING
A-314 3/8" = 1'-0"



2 WALL SECTION - EXHIBIT STORAGE
A-314 3/8" = 1'-0"



3 WALL SECTION - MACRO LOWER ROOF
A-314 3/8" = 1'-0"



4 WALL SECTION - MACRO UPPER ROOF
A-314 3/8" = 1'-0"

No.	Description	Date

STAMP



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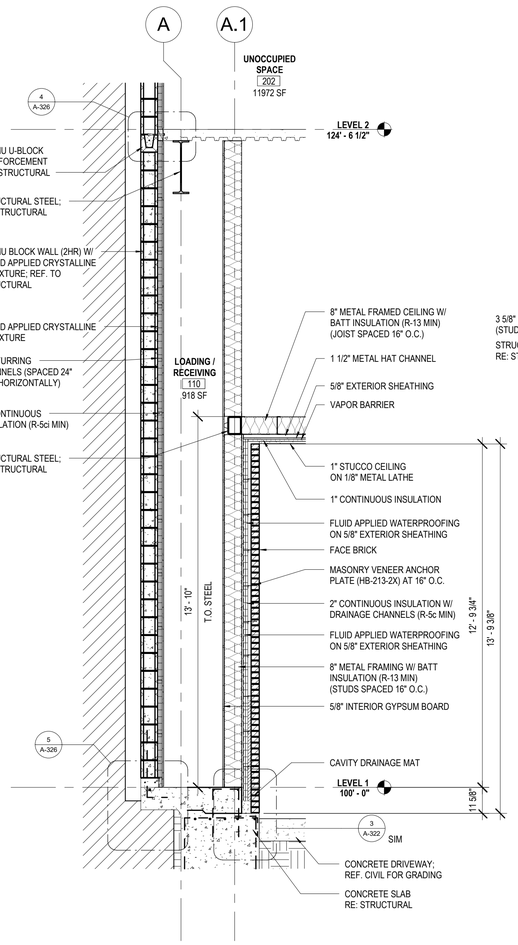
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

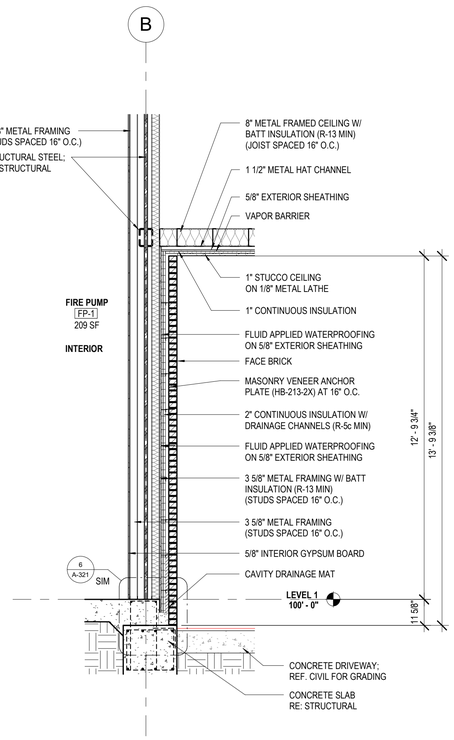
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

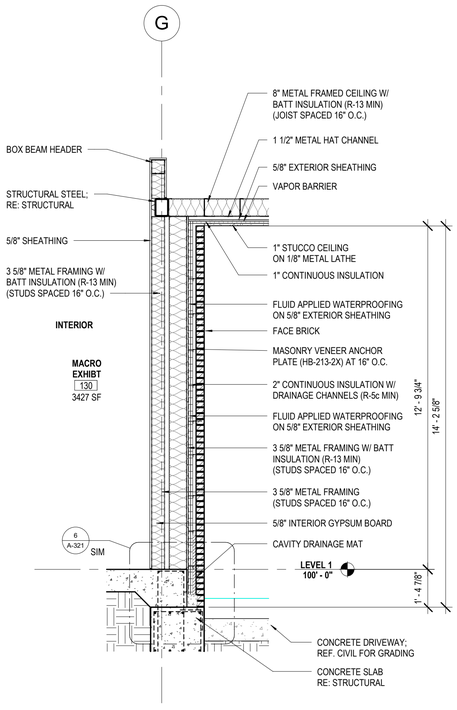
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: WALL SECTIONS	
PROJECT NO. 12274	SHEET NO. A-314



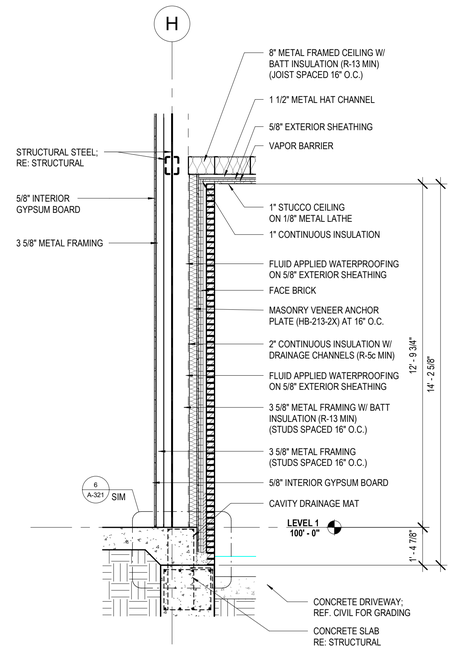
1 WALL SECTION - LOADING/ RECEIVING
A-315 3/8" = 1'-0"



2 WALL SECTION - LOADING/ FIREPUMP
A-315 3/8" = 1'-0"



3 WALL SECTION - OVERHEAD BAY
A-315 3/8" = 1'-0"



4 WALL SECTION - MACRO EXHIBIT
A-315 3/8" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

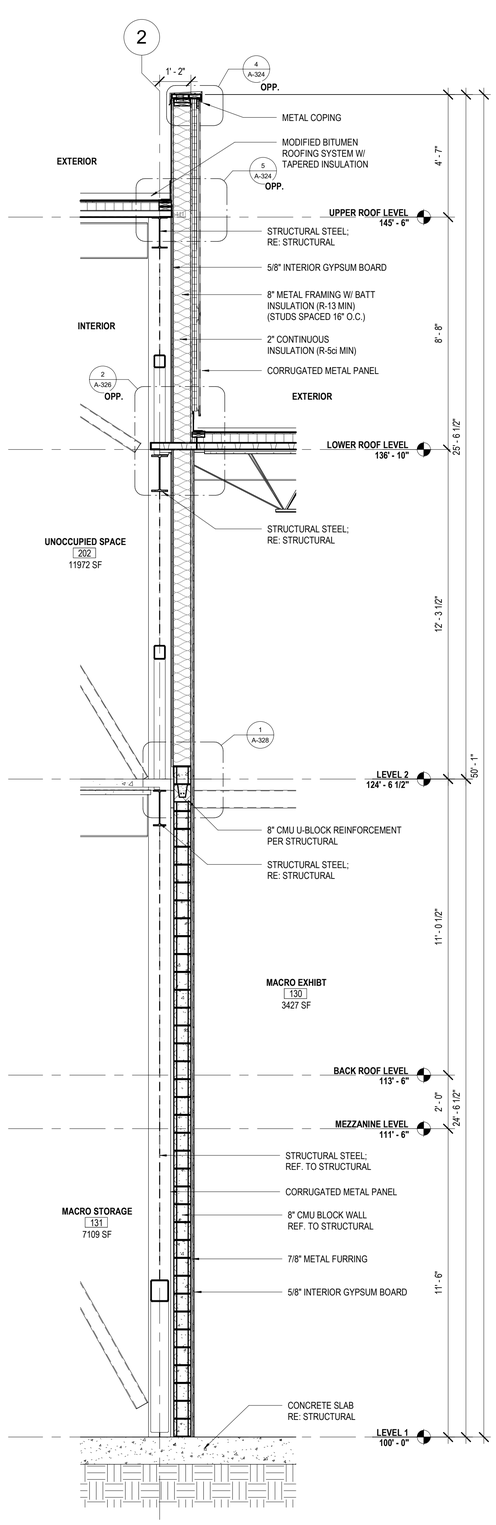
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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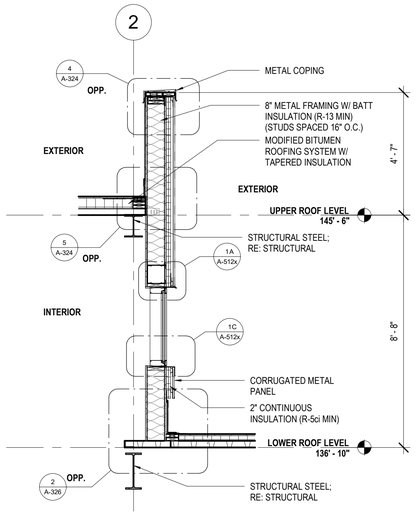
SHEET TITLE
WALL SECTIONS

PROJECT NO.	SHEET NO.
12274	A-315



3 EXTERIOR WALL SECTION - MACRO STORAGE/ EXHIBIT

A-316 3/8" = 1'-0"

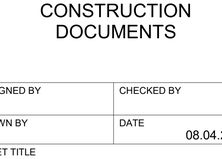


4 EXTERIOR WALL SECTION - UPPER/ LOWER ROOF

A-316 3/8" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

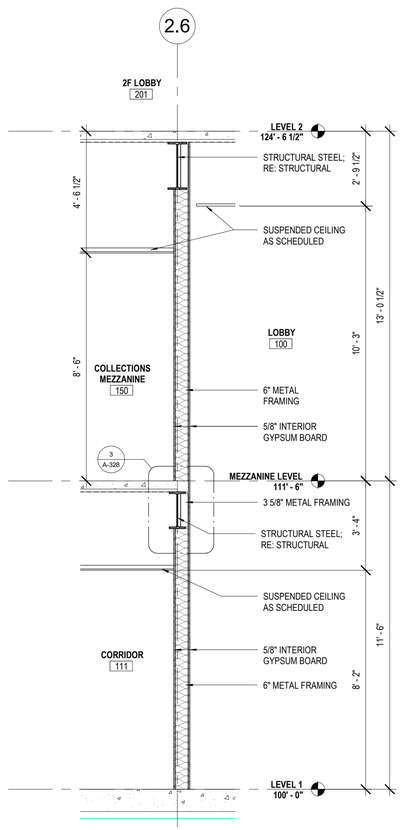
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

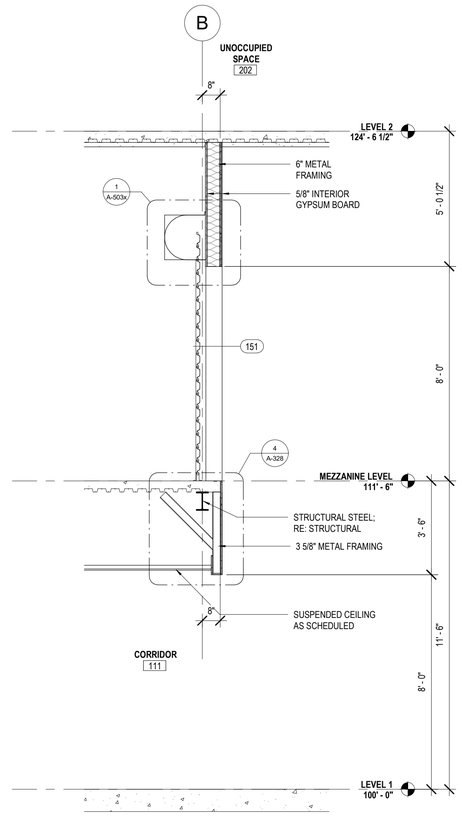
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
WALL SECTIONS

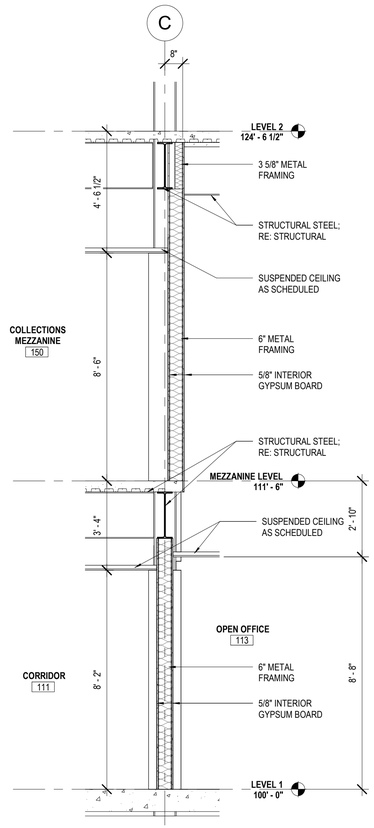
PROJECT NO.	SHEET NO.
12274	A-316



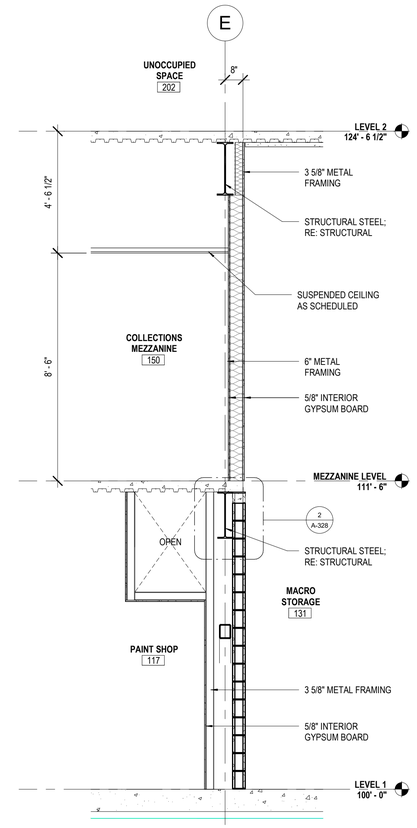
1 WALL SECTION - INTERIOR LOBBY
A-317 3/8" = 1'-0"



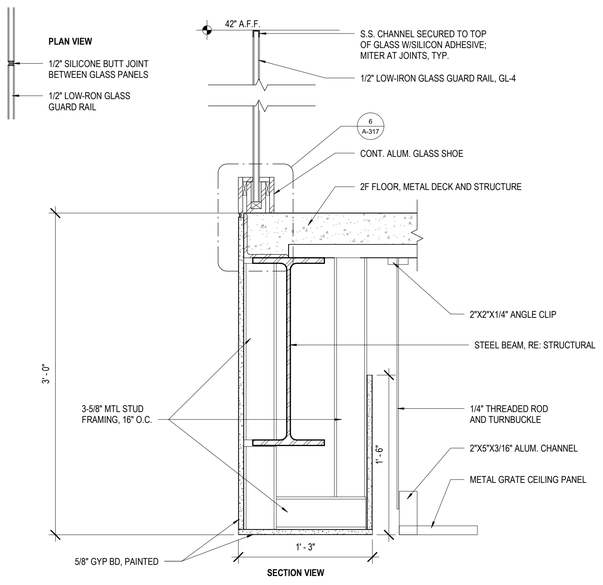
2 WALL SECTION - EXHIBIT LOADING
A-317 3/8" = 1'-0"



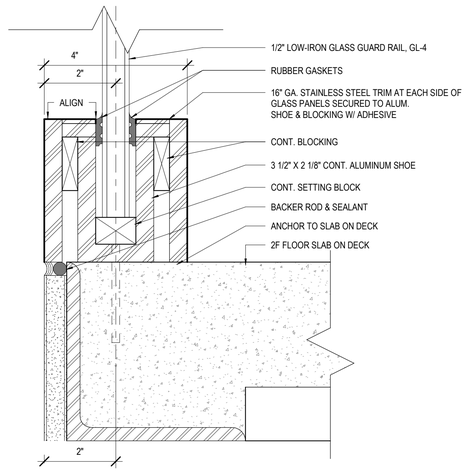
3 WALL SECTION - EXHIBIT MEZZANINE
A-317 3/8" = 1'-0"



4 WALL SECTION - INTERIOR MEZ.
A-317 3/8" = 1'-0"



5 LEVEL 2 SLAB EDGE - LOBBY
A-317 1 1/2" = 1'-0"



6 GUARDRAIL DETAIL - 2F LOBBY
A-317 6" = 1'-0"

No.	Description	Date

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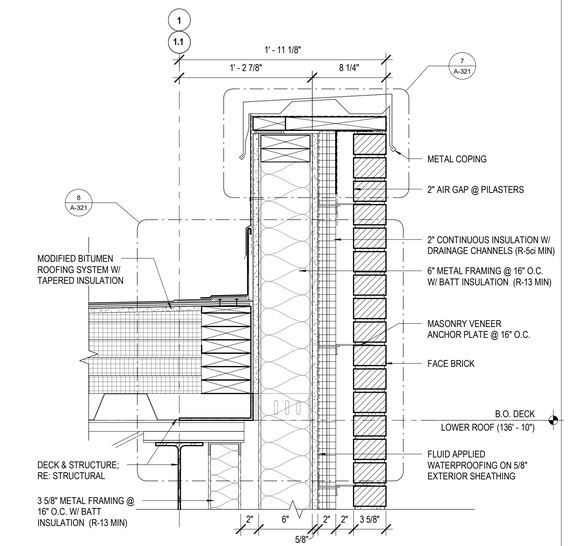
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

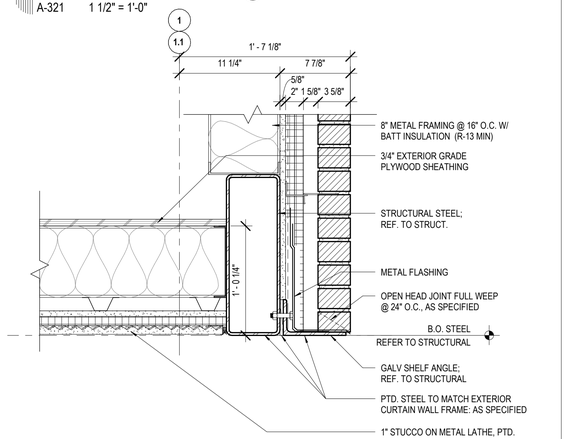
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: WALL SECTIONS	
PROJECT NO. 12274	SHEET NO. A-317



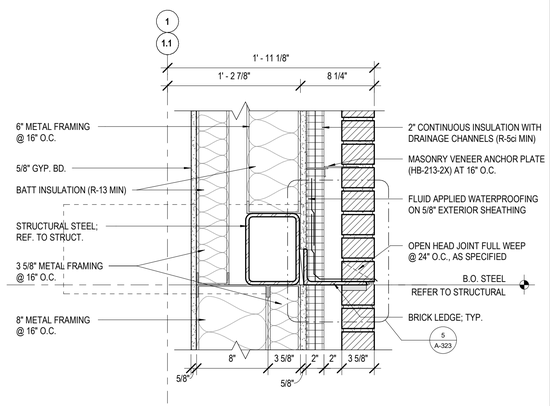
1 BRICK PARAPET @ PILASTER

A-321 1 1/2" = 1'-0"



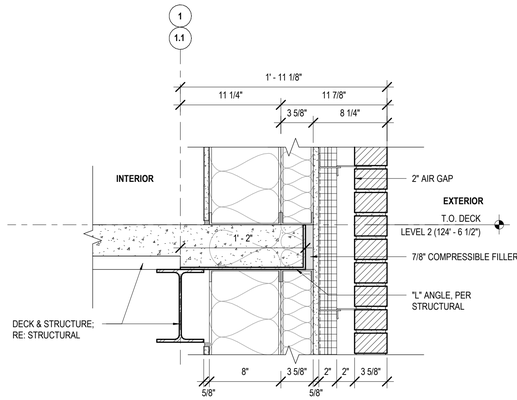
2 OVERHEAD DOOR BAY, TYP.

A-321 1 1/2" = 1'-0"



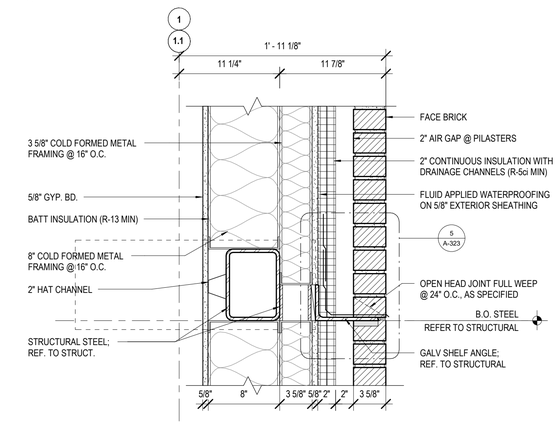
3 BRICK LEDGE @ PILASTER

A-321 1 1/2" = 1'-0"



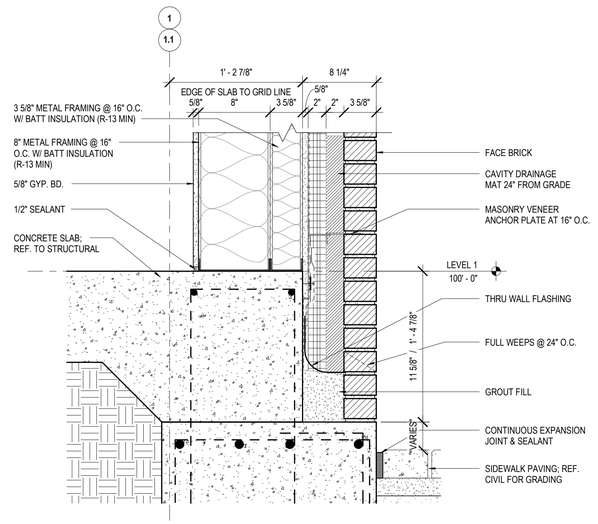
4 LEVEL 2 SLAB EDGE @ PILASTER

A-321 1 1/2" = 1'-0"



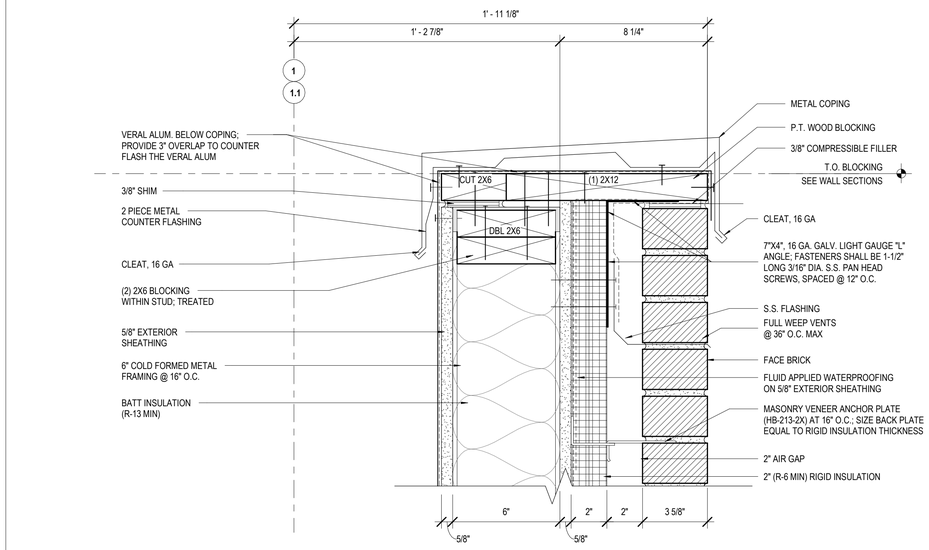
5 BRICK LEDGE @ PILASTER

A-321 1 1/2" = 1'-0"



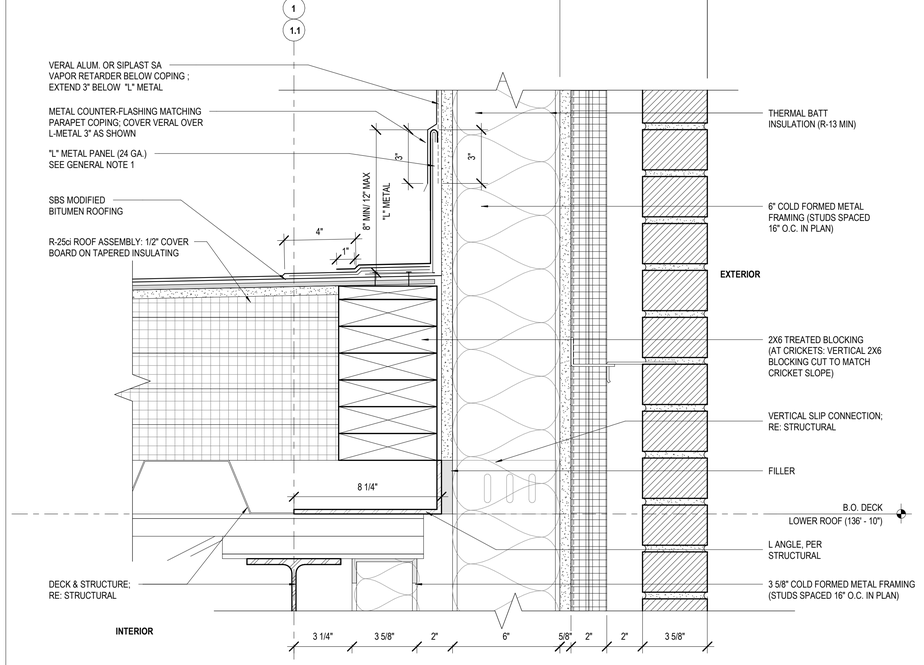
6 BRICK BASE FLASHING DETAIL @ SIDEWALK

A-321 1 1/2" = 1'-0"



7 METAL COPING - BRICK

A-321 3" = 1'-0"



8 ROOF DECK CONNECTION - BRICK

A-321 3" = 1'-0"

No.	Description	Date

STAMP



KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

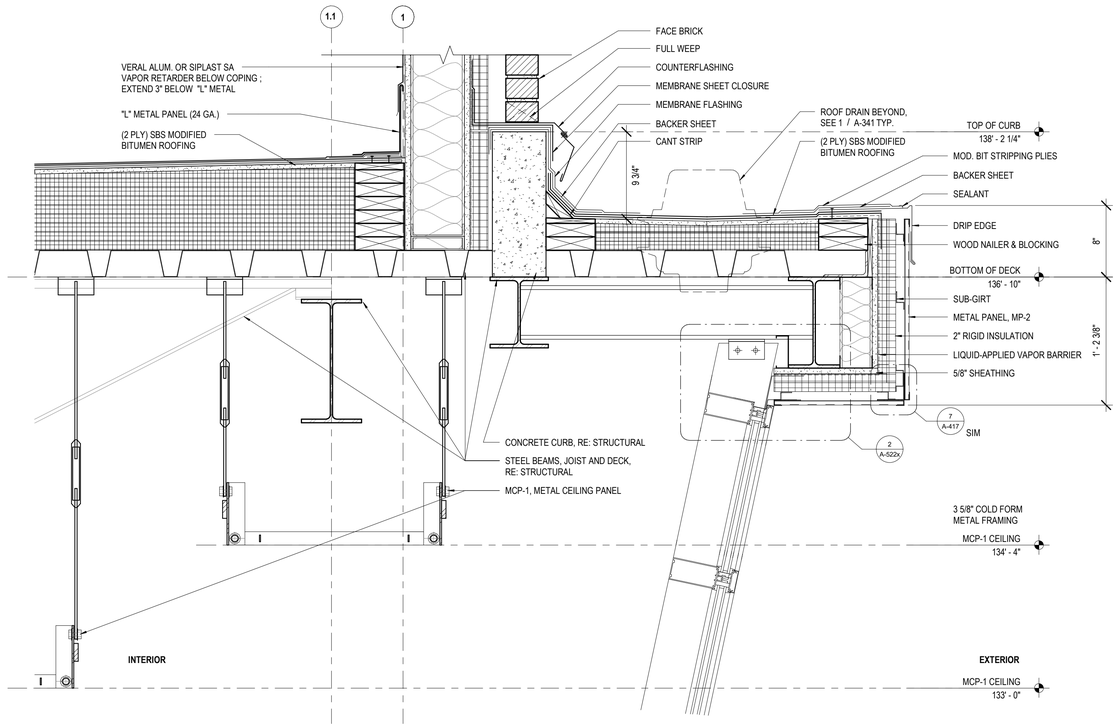
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

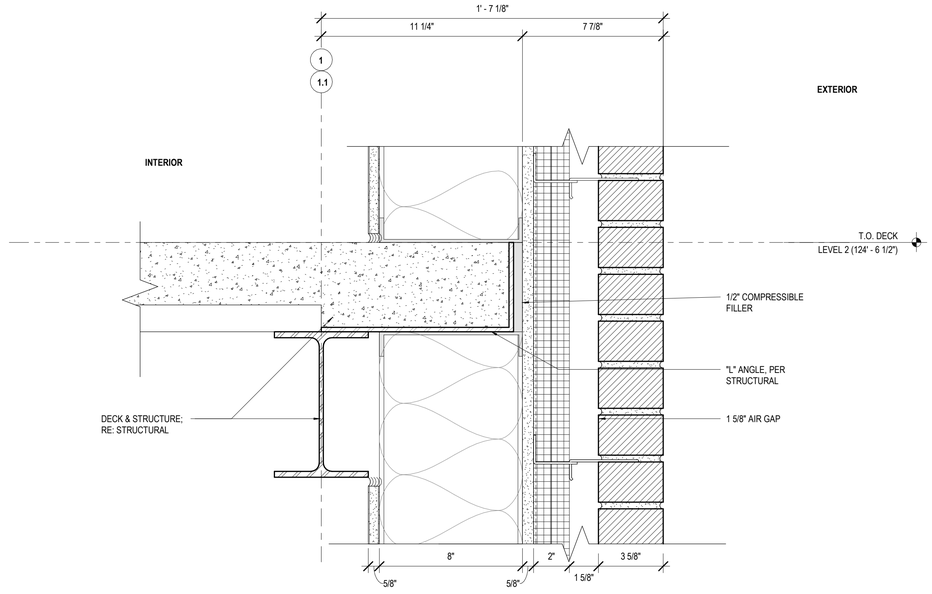
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
SECTION DETAILS

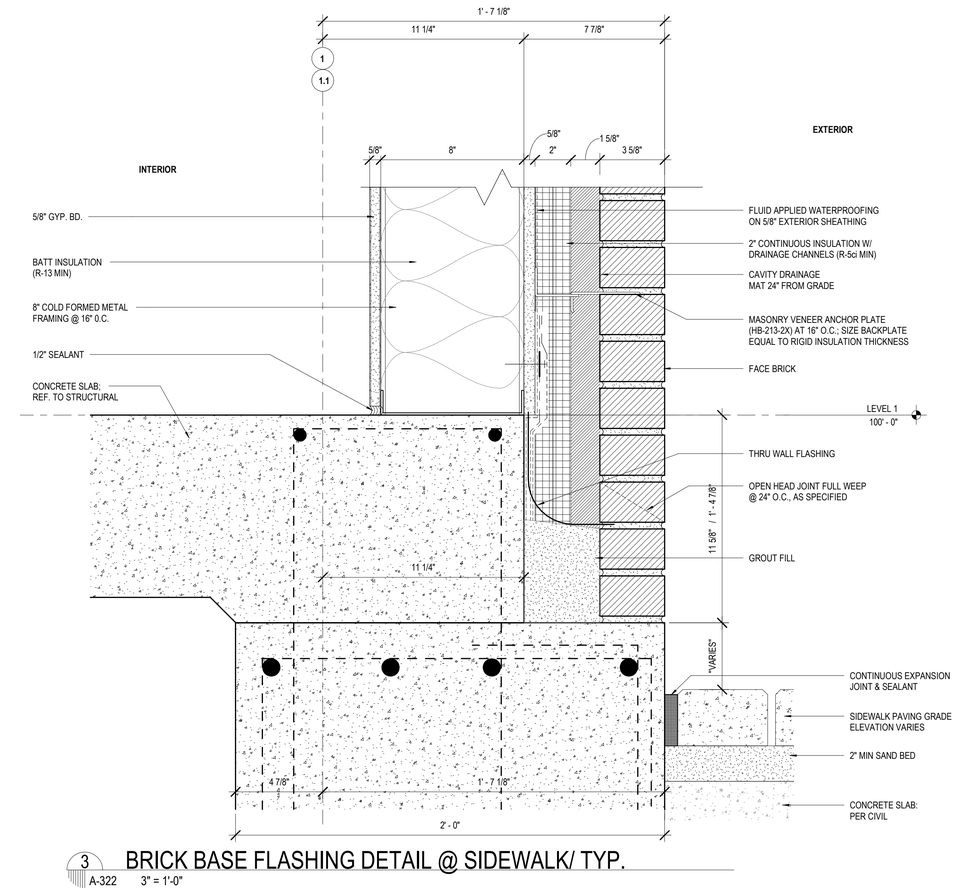
PROJECT NO.	SHEET NO.
12274	A-321



1 ROOF DECK - ENTRY
A-322 1 1/2" = 1'-0"



2 LEVEL 2 SLAB EDGE - BRICK
A-322 3" = 1'-0"



3 BRICK BASE FLASHING DETAIL @ SIDEWALK/ TYP.
A-322 3" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION
& COLLECTIONS
PAVILION

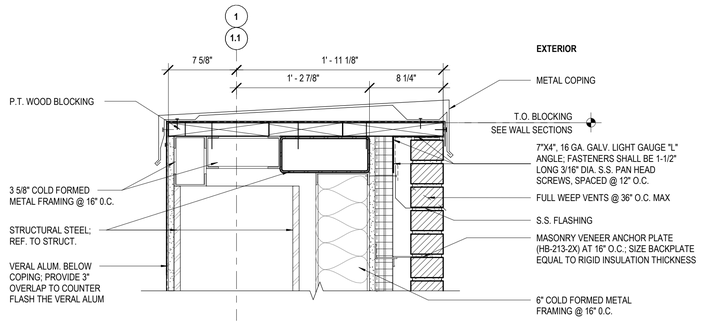
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION
DOCUMENTS

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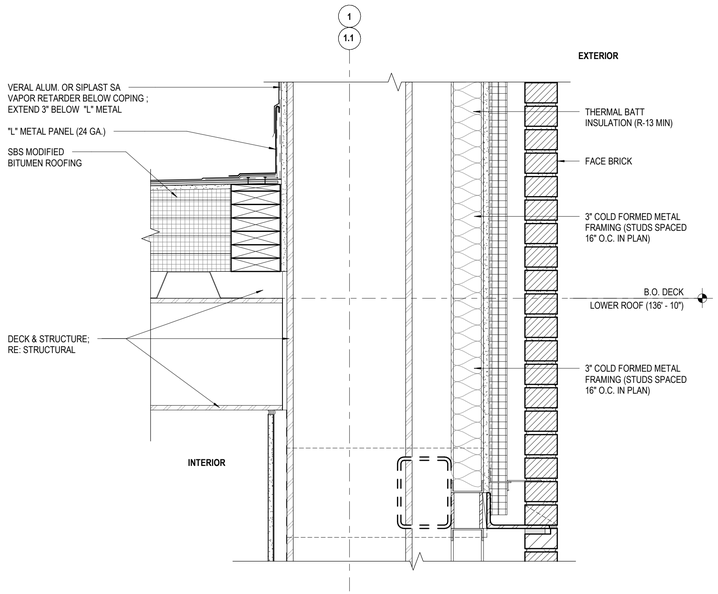
SHEET TITLE
SECTION DETAILS

PROJECT NO.	SHEET NO.
12274	A-322



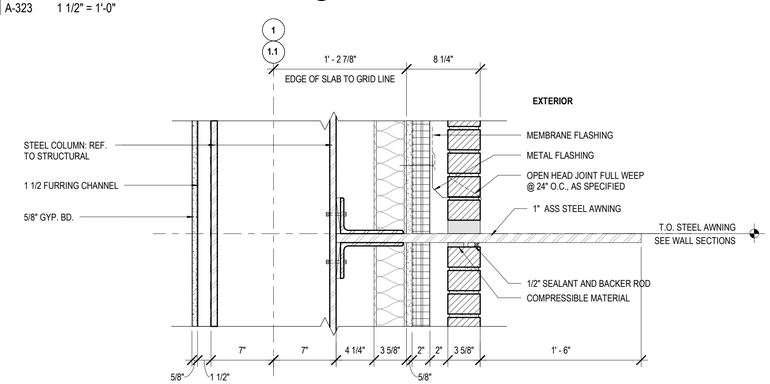
1 METAL COPING AT PARAPET - BRICK

A-323 1 1/2" = 1'-0"



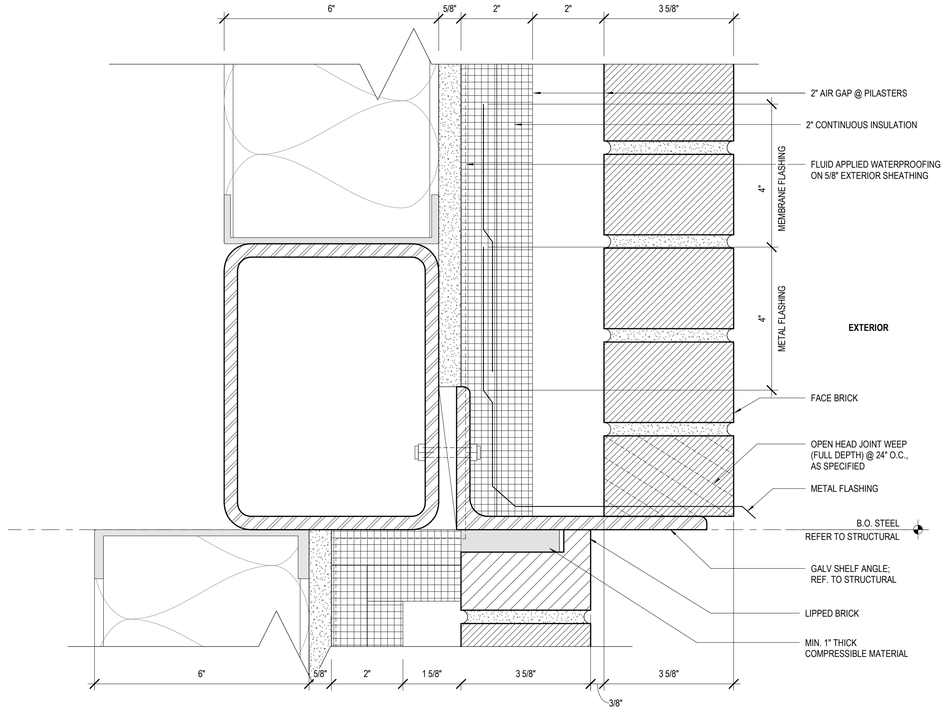
2 ROOF DECK CONNECTION @ COLUMN - BRICK

A-323 1 1/2" = 1'-0"



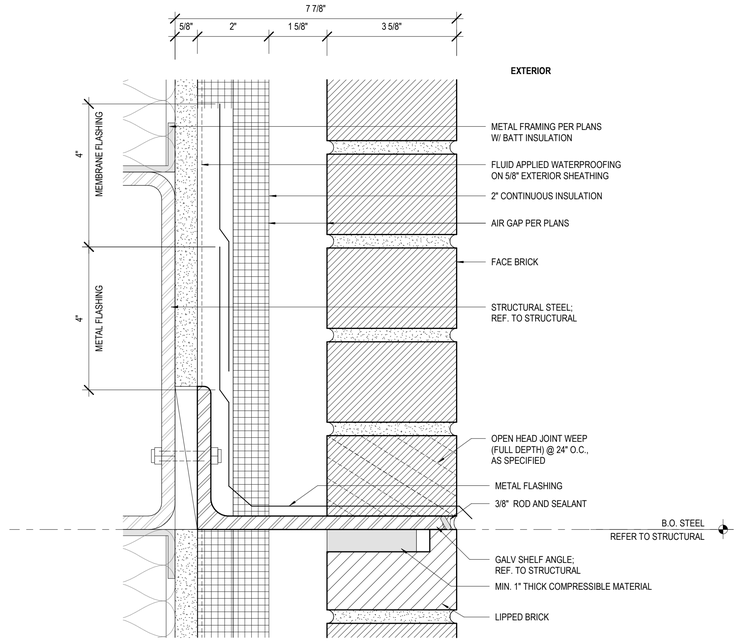
3 WALL CONNECTION - STEEL AWNING

A-323 1 1/2" = 1'-0"



4 TYPICAL SHELF ANGLE DETAIL @ BRICK OVERHANG

A-323 6" = 1'-0"



5 TYPICAL SHELF ANGLE DETAIL

A-323 6" = 1'-0"

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

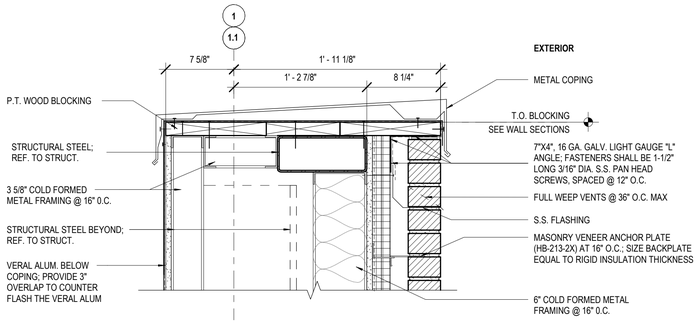
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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DRAWN BY	DATE 08.04.2025

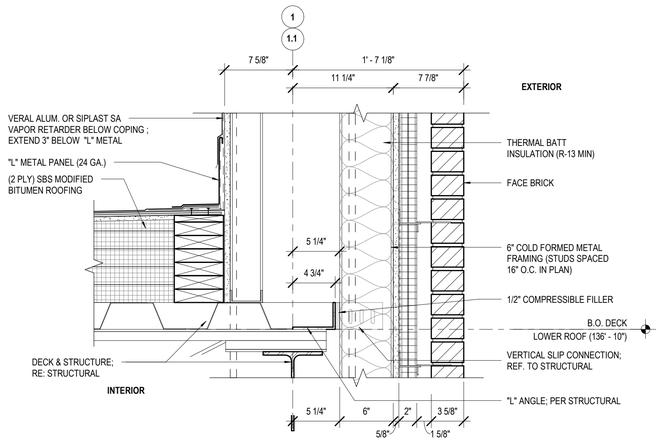
SHEET TITLE
SECTION DETAILS

PROJECT NO.	SHEET NO.
12274	A-323



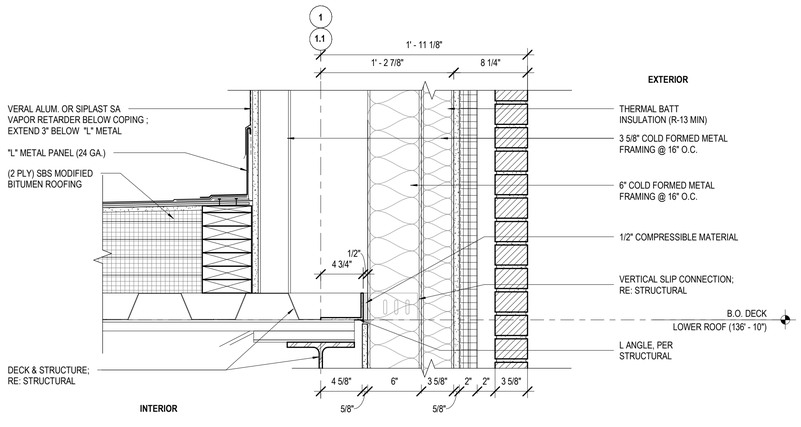
1 METAL COPING AT PARAPET - BRICK Copy 1

A-324 1 1/2" = 1'-0"



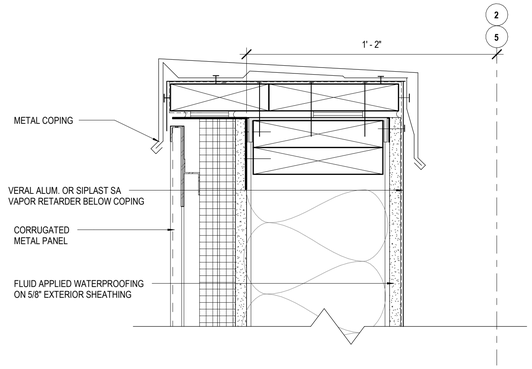
2 ROOF DECK CONNECTION - BRICK

A-324 1 1/2" = 1'-0"



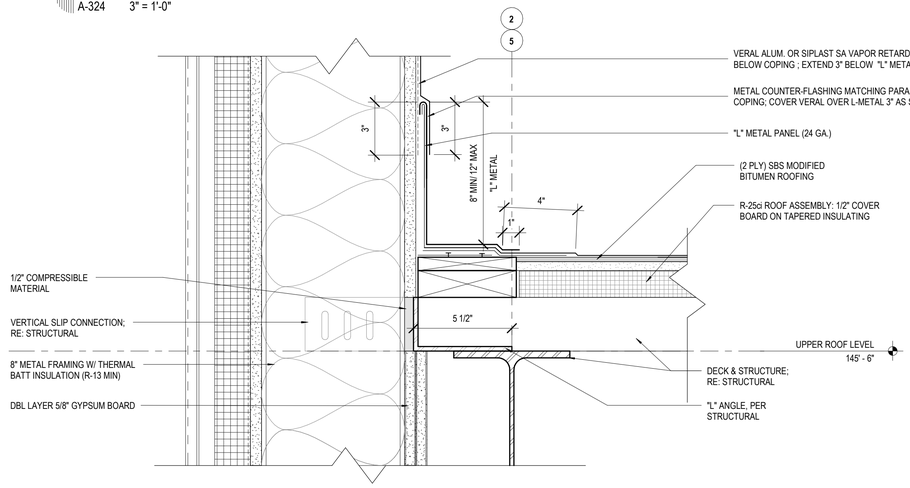
3 ROOF DECK CONNECTION - BRICK - FURRING

A-324 1 1/2" = 1'-0"



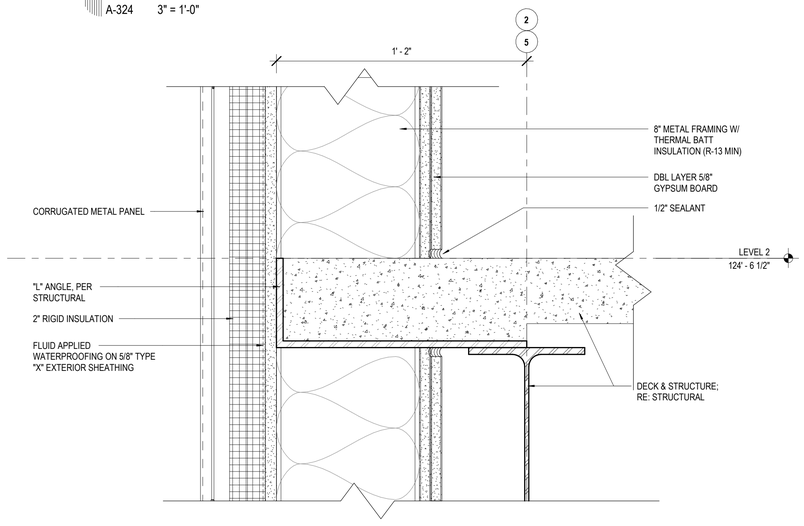
4 METAL COPING - STUD WALL

A-324 3" = 1'-0"



5 ROOF DECK CONNECTION - STUD WALL

A-324 3" = 1'-0"



6 LEVEL 2 SLAB EDGE - STUD WALL

A-324 3" = 1'-0"

No.	Description	Date

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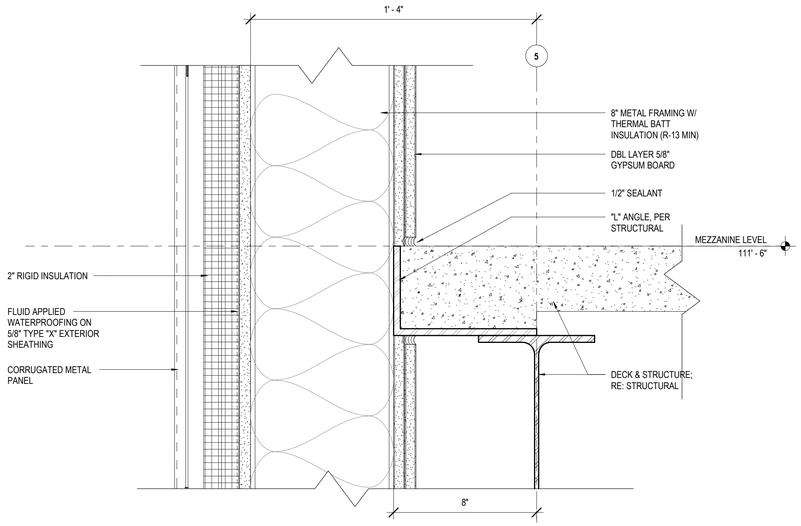
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

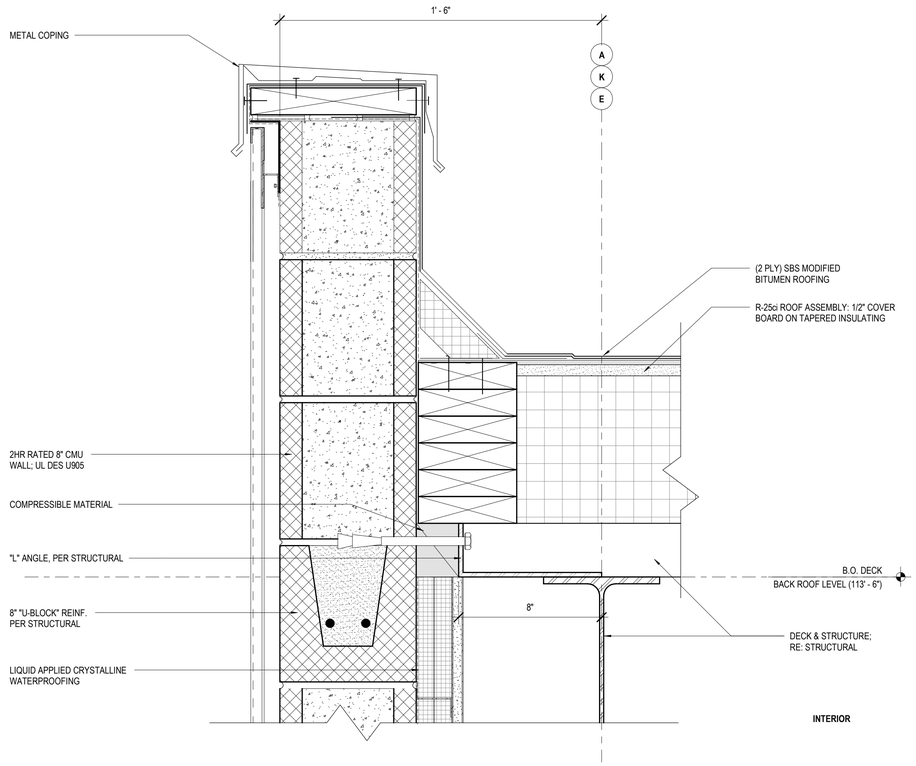
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: SECTION DETAILS	
PROJECT NO. 12274	SHEET NO. A-324



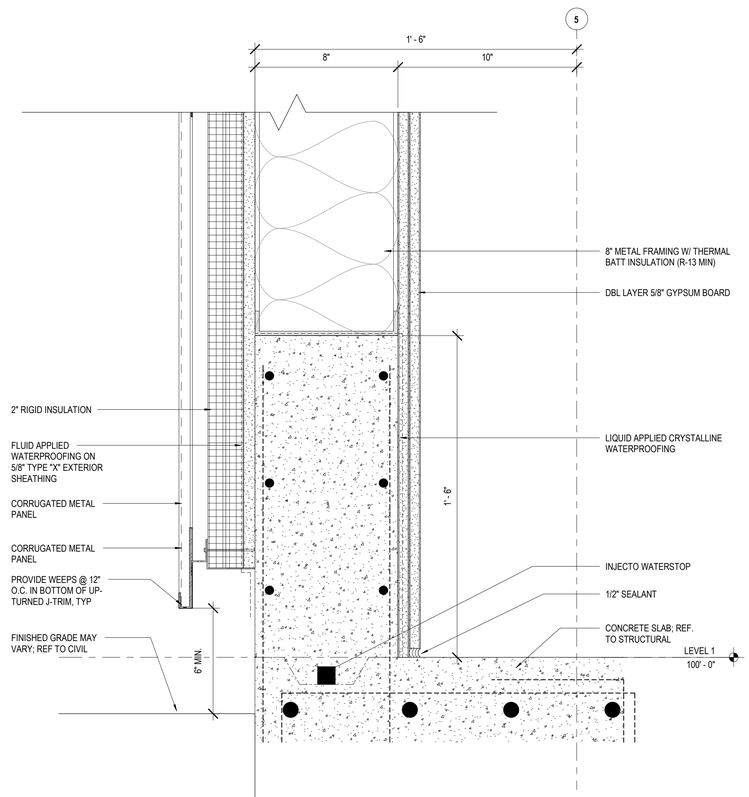
1 MEZZINNE SLAB EDGE - STUD WALL

A-325 3" = 1'-0"



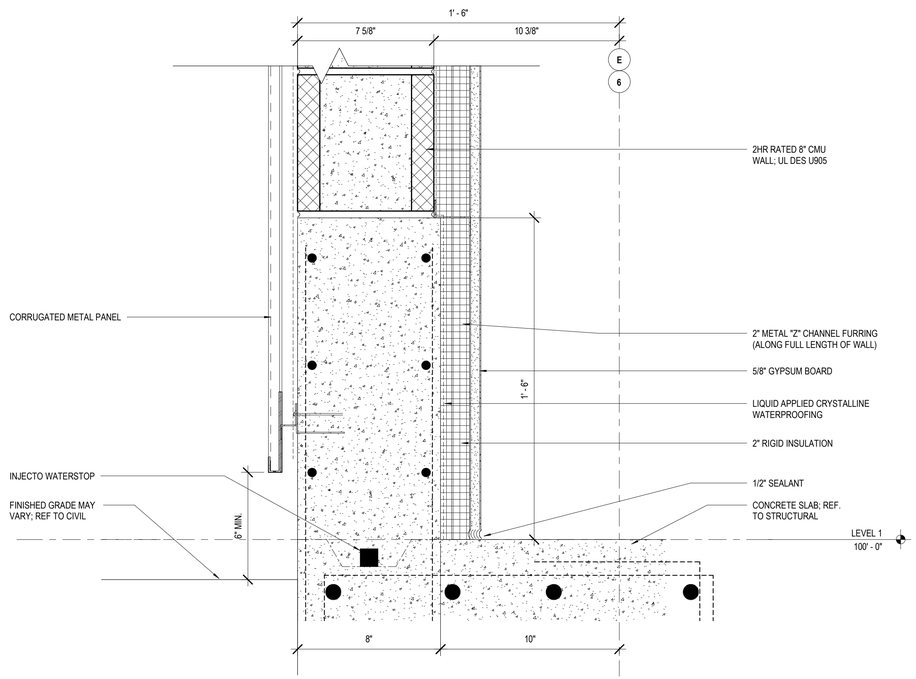
3 ROOF DECK CONNECTION TO METAL COPING - CMU

A-325 3" = 1'-0"



2 LEVEL 1 SLAB EDGE - STUD WALL

A-325 3" = 1'-0"



4 LEVEL 1 SLAB EDGE - CMU W/ CURB

A-325 3" = 1'-0"

No.	Description	Date

STAMP



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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

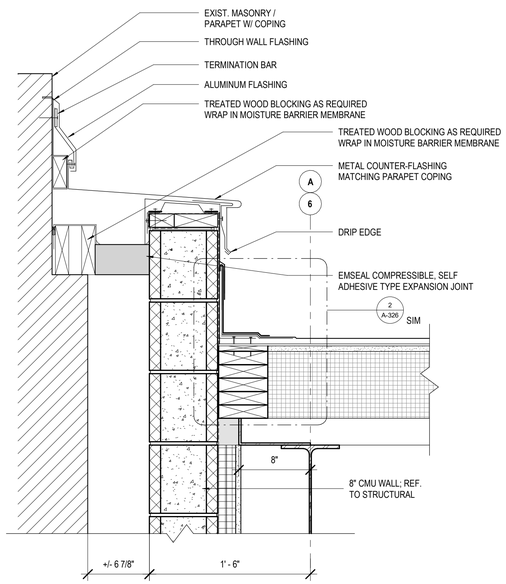
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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DRAWN BY	DATE 08.04.2025

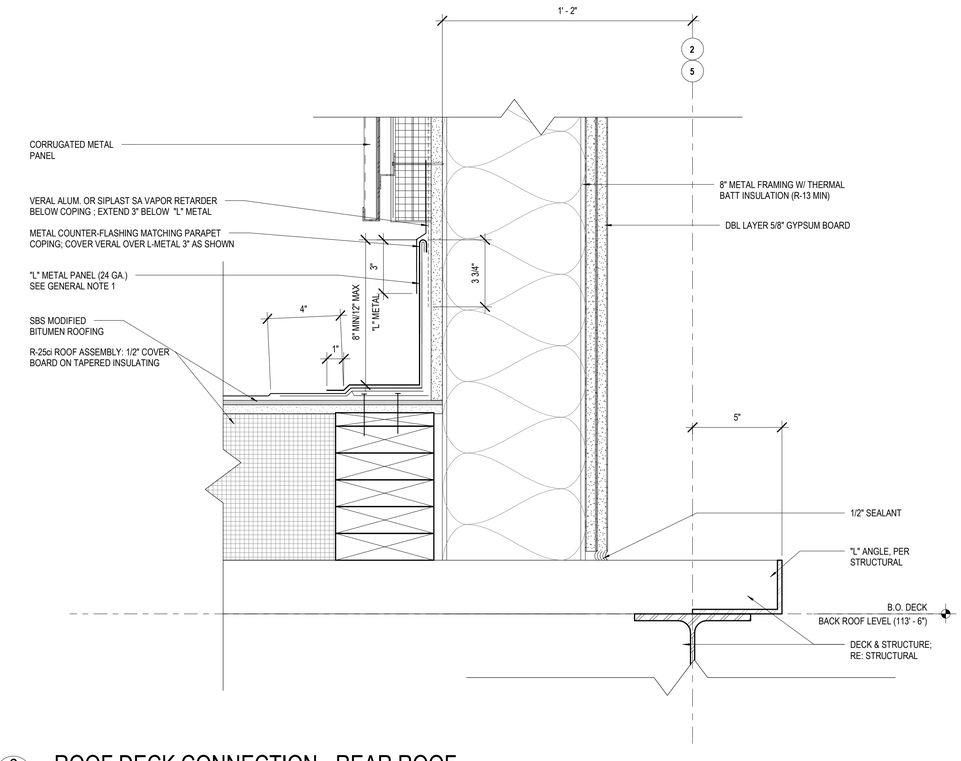
SHEET TITLE
SECTION DETAILS

PROJECT NO.	SHEET NO.
12274	A-325



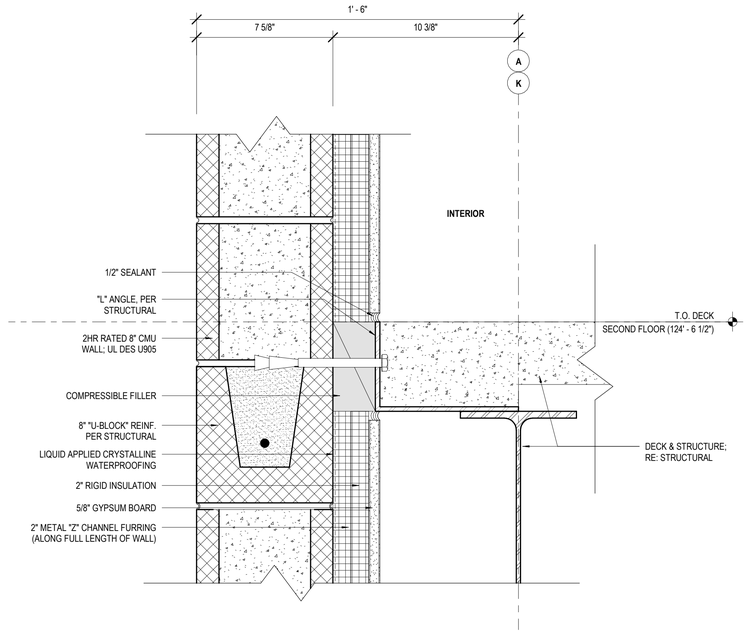
1 A-326 — FLASHING OVER PARAPET - TYP.

1 1/2" = 1'-0"



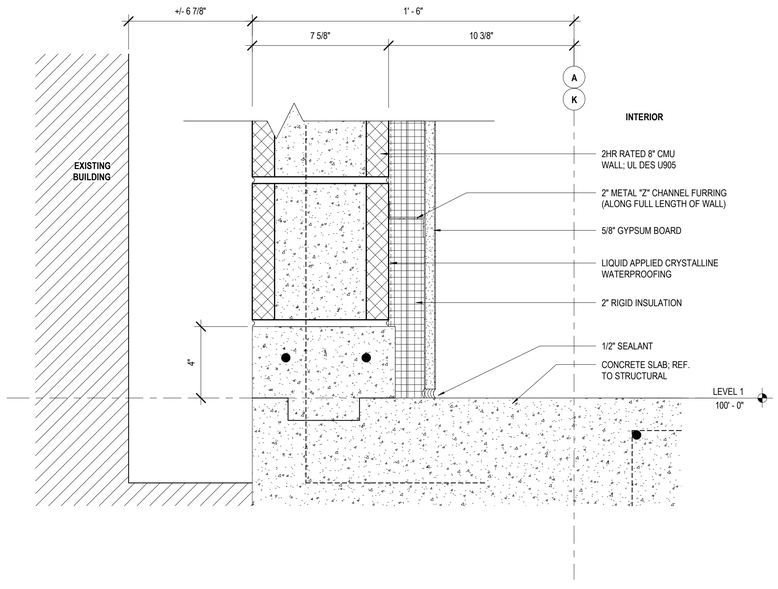
2 A-326 — ROOF DECK CONNECTION - REAR ROOF

3" = 1'-0"



4 A-326 — LEVEL 2 SLAB EDGE - CMU

3" = 1'-0"



5 A-326 — LEVEL 1 SLAB EDGE - CMU

3" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

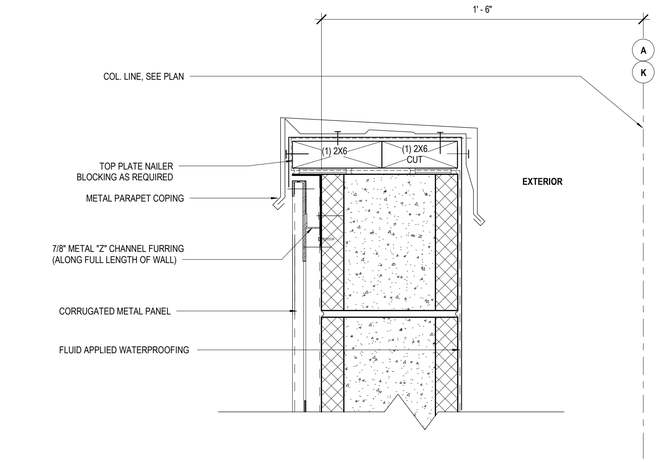
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

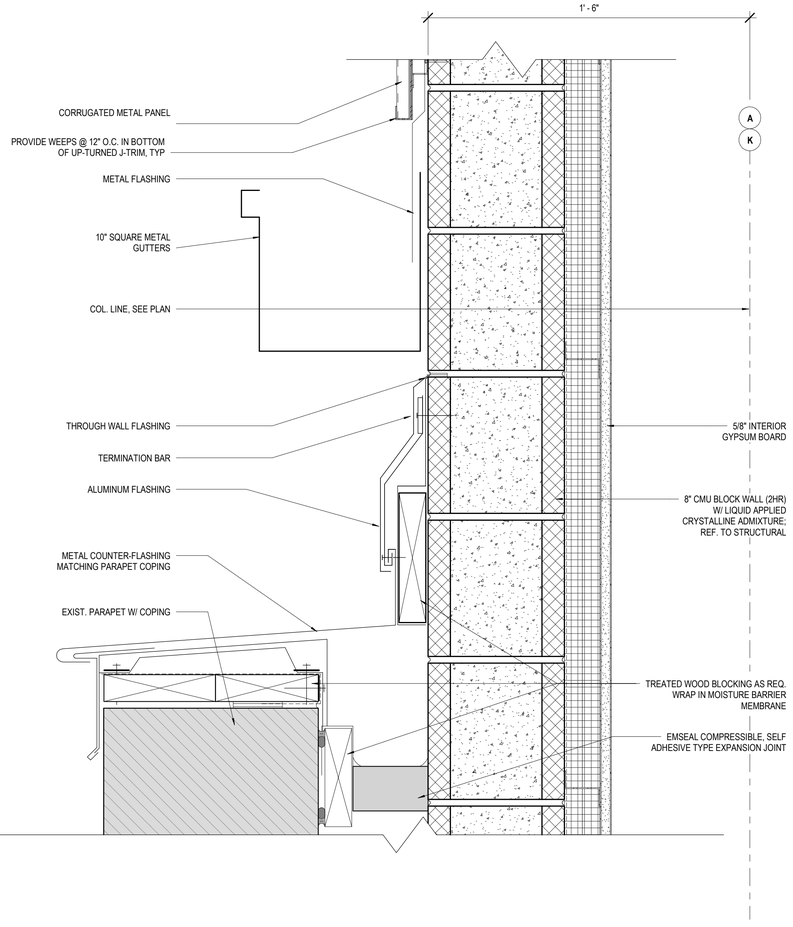
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: SECTION DETAILS

PROJECT NO.	SHEET NO.
12274	A-326



1 A-327 METAL COPING - CMU
3" = 1'-0"



2 A-327 GUTTER AND FLASHING DETAIL - EXISTING PARAPET
3" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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PROJECT TITLE

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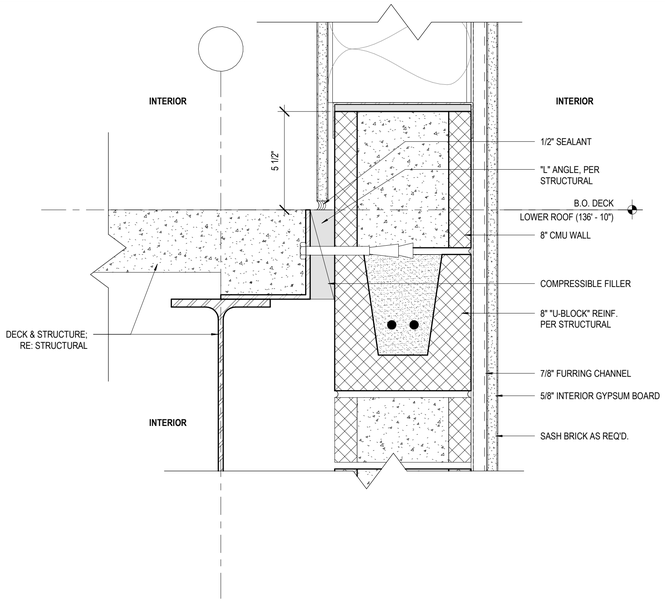
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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DRAWN BY	DATE 08.04.2025

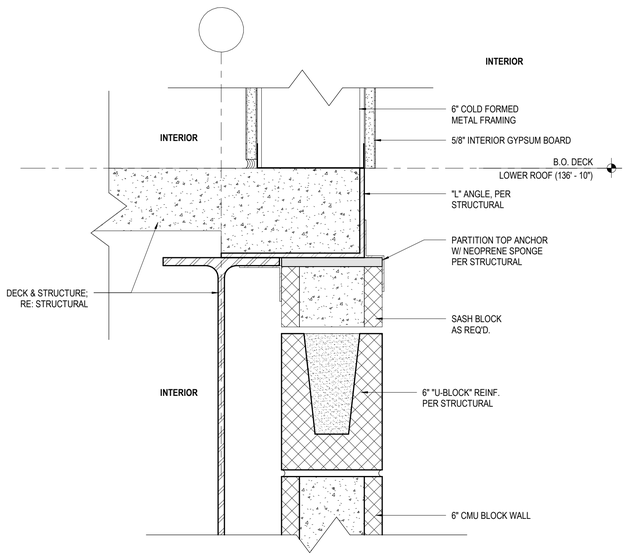
SHEET TITLE
SECTION DETAILS

PROJECT NO.	SHEET NO.
12274	A-327



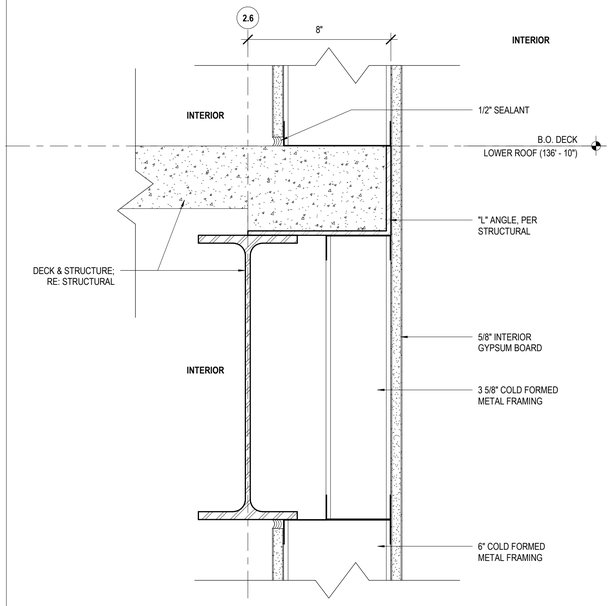
1 A-328 LEVEL 2 SLAB EDGE - STUD WALL OVER CMU

3" = 1'-0"



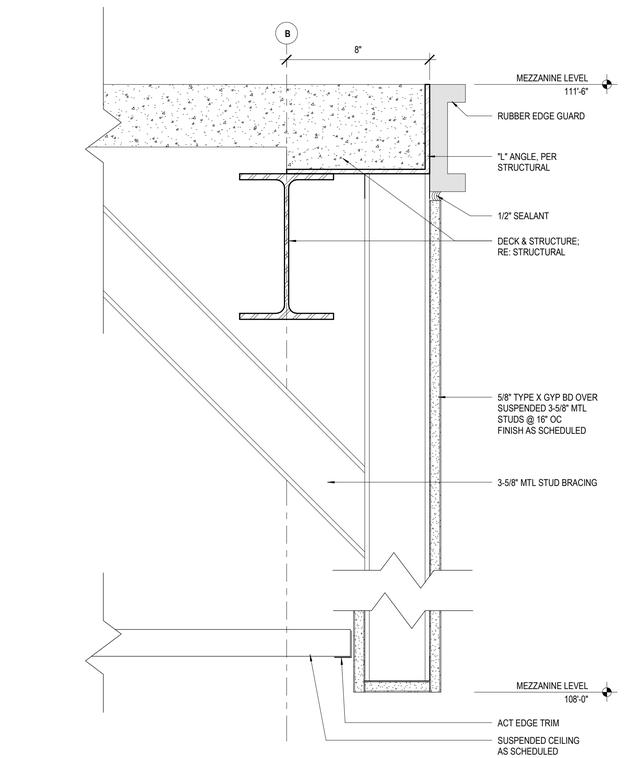
2 A-328 MEZ. SLAB EDGE - STUD WALL OVER CMU

3" = 1'-0"



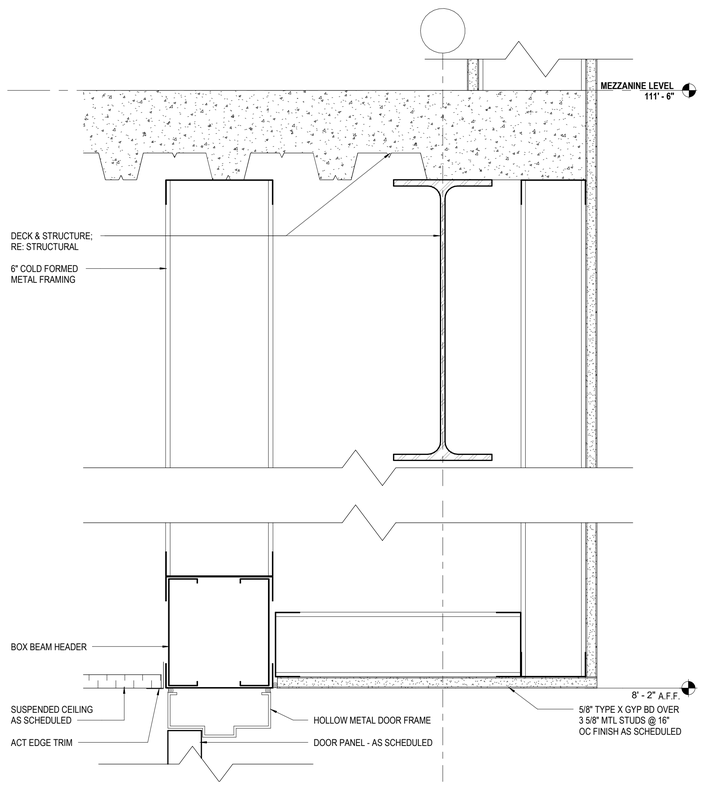
3 A-328 MEZ. SLAB EDGE - STUD WALL

3" = 1'-0"



4 A-328 MEZ. SLAB EDGE - LOADING

3" = 1'-0"



5 A-328 MEZ. SLAB EDGE - DOOR 111

3" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre
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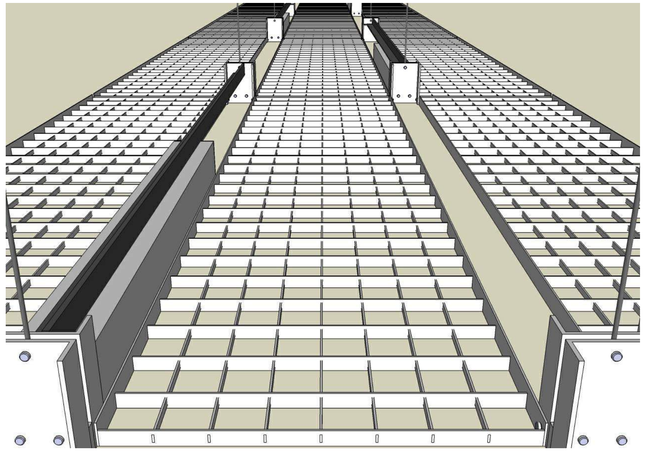
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

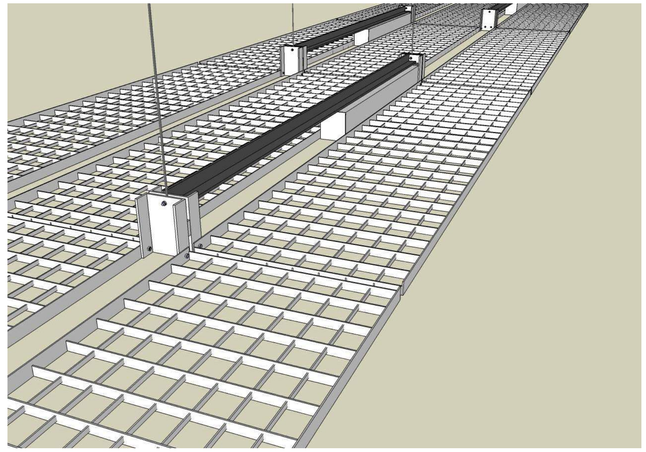
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
SECTION DETAILS

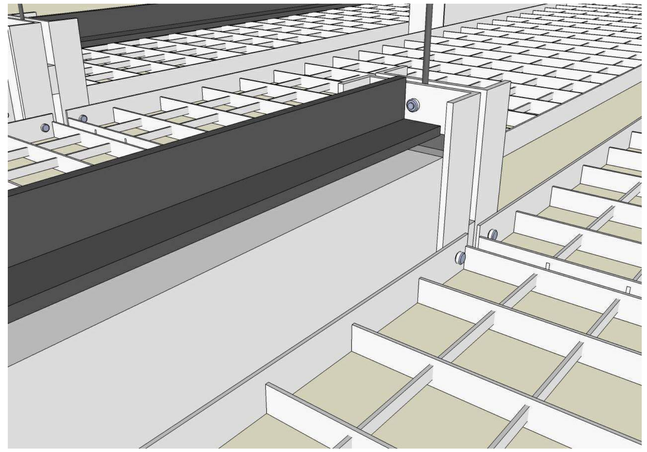
PROJECT NO.	SHEET NO.
12274	A-328



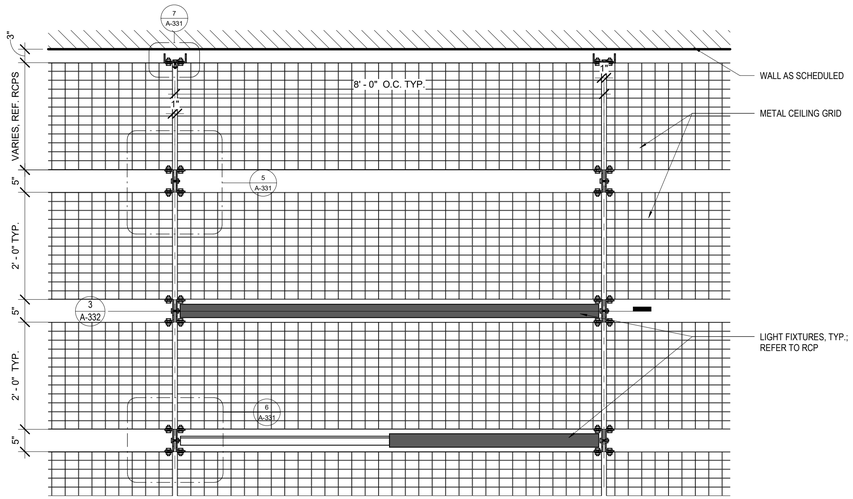
1 METAL CEILING PANEL MODEL
A-331 1 1/2" = 1'-0"



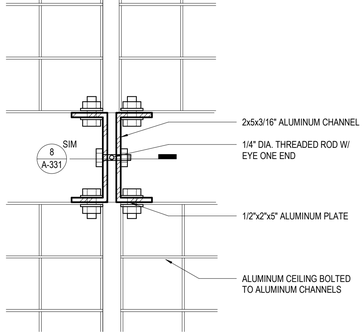
2 METAL CEILING PANEL MODEL DETAIL 2
A-331 3/4" = 1'-0"



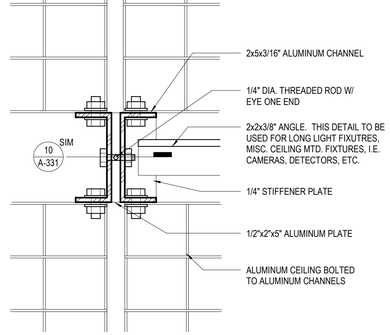
3 METAL CEILING PANEL MODEL DETAIL
A-331 3/4" = 1'-0"



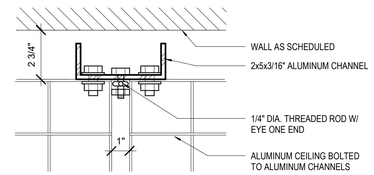
4 PLAN DETAIL - METAL CEILING
A-331 3/4" = 1'-0"



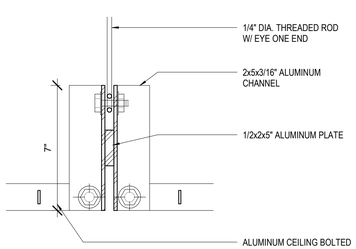
5 DETAIL - METAL CEILING PANEL
A-331 3" = 1'-0"



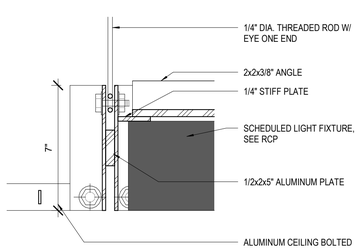
6 DETAIL - METAL CEILING PANEL 3
A-331 3" = 1'-0"



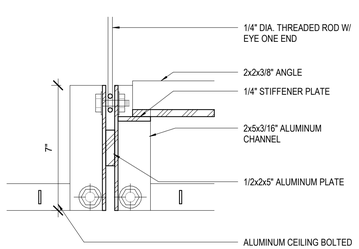
7 DETAIL - METAL CEILING PANEL
A-331 3" = 1'-0"



8 DETAIL - METAL CEILING SECTION
A-331 3" = 1'-0"



9 DETAIL - METAL CEILING SECTION 2
A-331 3" = 1'-0"



10 DETAIL - METAL CEILING SECTION 3
A-331 3" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

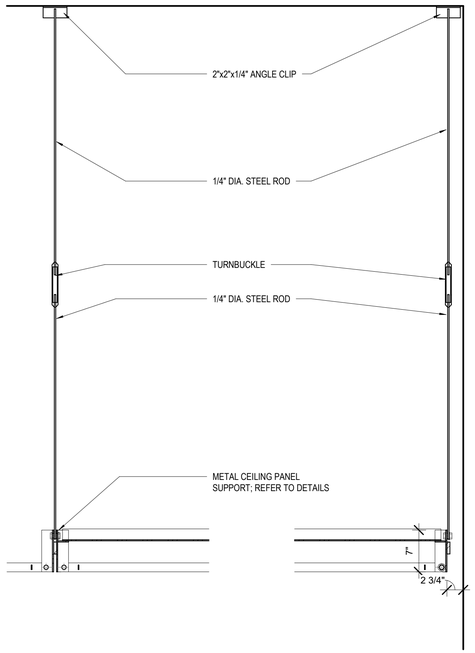
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

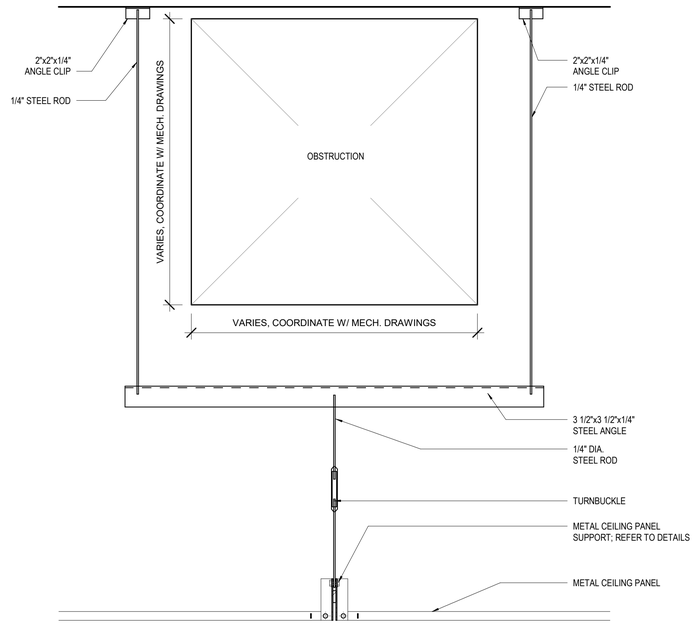
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
CEILING DETAILS

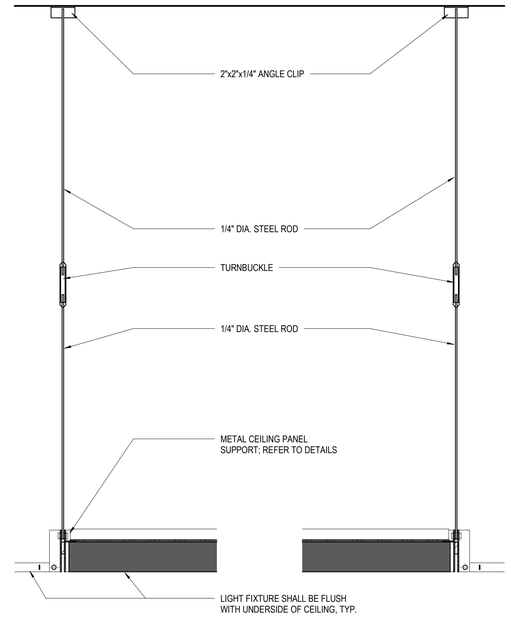
PROJECT NO.	SHEET NO.
12274	A-331



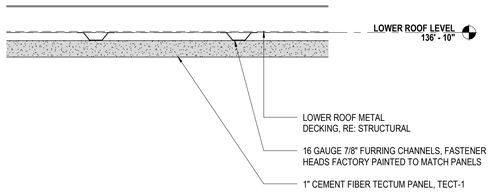
1 DETAIL - METAL CEILING AT WALL
A-332 1" = 1'-0"



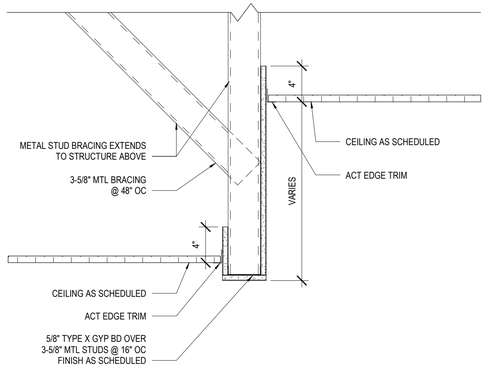
2 DETAIL - METAL CEILING AT OBSTRUCTION
A-332 1" = 1'-0"



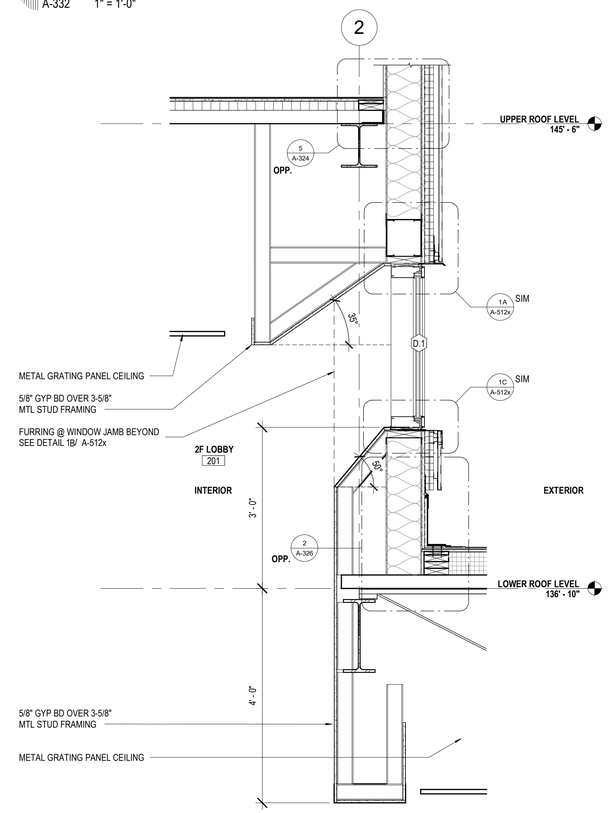
3 DETAIL - METAL CEILING AT LIGHT FIXTURE
A-332 1" = 1'-0"



4 DETAIL - TECTUM CEILING SECTION - TYP.
A-332 1 1/2" = 1'-0"



5 CEILING DETAIL - TYPICAL BULKHEAD
A-332 1 1/2" = 1'-0"



6 SECTION AT LOBBY CLERESTORY
A-332 3/4" = 1'-0"

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

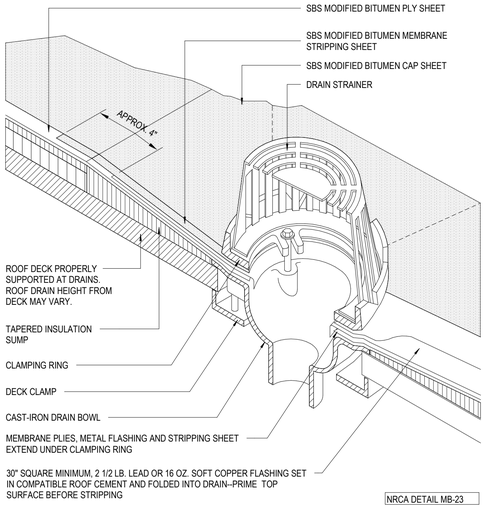
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

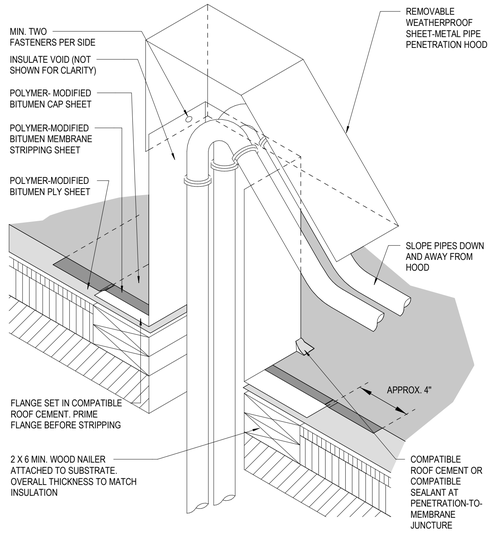
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
CEILING DETAILS

PROJECT NO.	SHEET NO.
12274	A-332



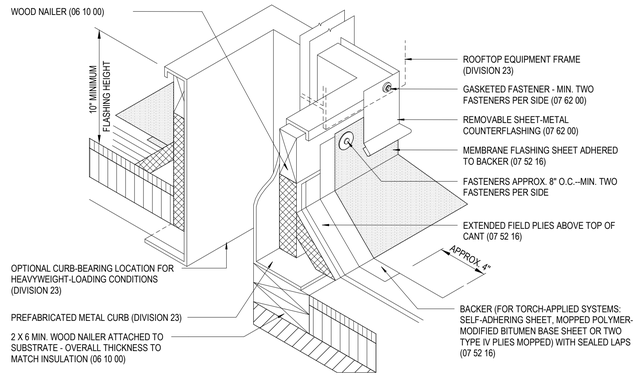
1 PICTORAL VIEW AT ROOF DRAIN
A-341 1" = 1'-0"



NOTES:

1. THIS DETAIL IS APPLICABLE FOR HOT-, COLD- OR TORCH-APPLIED FLASHING SYSTEMS.
2. WHEN POTENTIAL FIRE HAZARDS CAN BE MITIGATED, NRCA CONSIDERS IT ACCEPTABLE TO INSTALL TORCH- APPLIED POLYMER-MODIFIED BITUMEN SHEET OVER THE SPECIFIED BACKER FLASHING USING THE DIRECT TORCHING METHOD PROVIDED LOW OUTPUT (50,000 BTU OUTPUT OR LESS) TORCHING EQUIPMENT IS USED. WHEN POTENTIAL FIRE HAZARDS CANNOT BE ADEQUATELY MITIGATED, TORCH-APPLIED POLYMER-MODIFIED BITUMEN SHEET SHALL BE INSTALLED USING INDIRECT TORCHING METHODS, SUCH AS THE TORCH-AND-FLOP APPLICATION METHOD.
3. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR PIPE PENETRATION HOODS.
4. REFER TO THE NRCA INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

2 ROOF - DETAIL @ PIPE PENETRAION HOOD
A-341

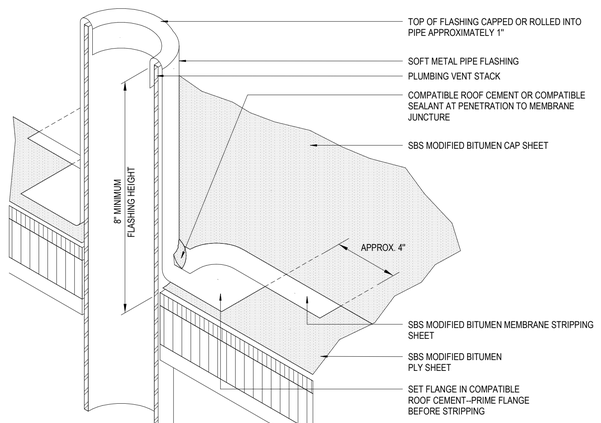


NRCA DETAIL MB-12

NOTE:

1. THIS DETAIL IS APPLICABLE FOR HOT-, COLD- OR TORCHED-APPLIED FLASHING SYSTEMS.
2. THE CURBS, TOP WOOD NAILER AND SEAL STRIP ARE TO BE SUPPLIED BY THE CURB MANUFACTURER.
3. WHEN POSSIBLE, THE MECHANICAL UNITS SHOULD NOT BE SET UNTIL THE ROOF MEMBRANE AND FLASHING HAVE BEEN INSTALLED.
4. WHERE THE SKYLIGHT, SCUTTLE OR SMOKE VENT FRAME OVERLAPS THE BASE FLASHING AT LEAST 3 INCHES, THE REMOVABLE SHEET-METAL COUNTERFLASHING IS NOT REQUIRED.
5. WHEN POTENTIAL FIRE HAZARDS CAN BE MITIGATED, NRCA CONSIDERS IT ACCEPTABLE TO INSTALL TORCH-APPLIED POLYMER- MODIFIED BITUMEN SHEET OVER THE SPECIFIED BACKER FLASHING USING THE DIRECT TORCHING METHOD PROVIDED LOW OUTPUT (50,000 BTU OUTPUT OR LESS) TORCHING EQUIPMENT IS USED. WHEN POTENTIAL FIRE HAZARDS CANNOT BE ADEQUATELY MITIGATED, TORCH-APPLIED POLYMER-MODIFIED BITUMEN SHEET SHALL BE INSTALLED USING INDIRECT TORCHING METHODS, SUCH AS THE TORCH-AND-FLOP APPLICATION METHOD.
6. NRCA RECOMMENDS DESIGNERS CONSIDER PERMANENT INTERNAL OR EXTERNAL FALL-PROTECTION DEVICES AT ALL SKYLIGHTS.
7. FOR ROOF SYSTEMS WITH FACTORY-APPLIED GRANULE SURFACING, PROPERLY PREPARE CAP SHEET TO RECEIVE FLASHING.
8. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION & AIR LEAKAGE CONTROL, & REROOFING FOR JOINERY & SECUREMENT OPTIONS FOR SHEET-METAL FLASHING.
9. REFER TO THE NRCA INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

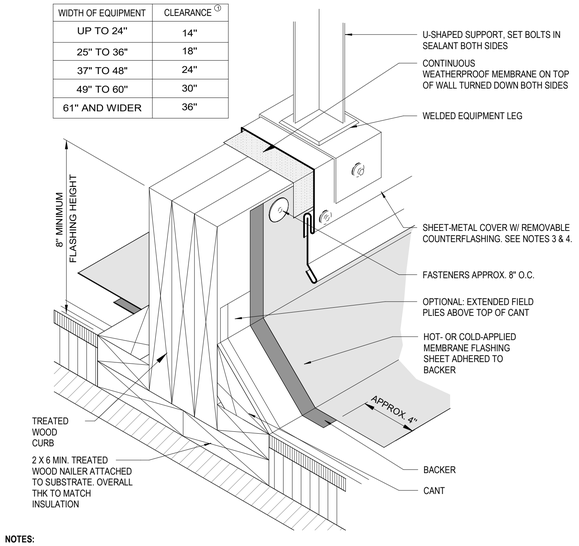
3 ROOF - DETAIL @ CURB
A-341



NRCA DETAIL MB-18

5 PICTORAL VIEW AT PLUMBING VENT
A-341 1" = 1'-0"

WIDTH OF EQUIPMENT	CLEARANCE ①
UP TO 24"	14"
25" TO 36"	18"
37" TO 48"	24"
49" TO 60"	30"
61" AND WIDER	36"



NOTES:

1. THIS DETAIL ALLOWS FOR MEMBRANE MAINTENANCE AROUND THE SUPPORTED EQUIPMENT. THE CONTINUOUS SUPPORT IS PREFERRED IN LIGHTWEIGHT STRUCTURAL SYSTEMS BECAUSE THE EQUIPMENT WEIGHT CAN BE SPREAD ACROSS TWO OR MORE SUPPORTING MEMBERS. WHERE HEAVY STRUCTURAL SYSTEMS ARE USED OR WHERE THE LOAD CAN BE CONCENTRATED OVER A COLUMN, DETAIL MB-11 MAY BE PREFERRED. A MINIMUM OF 2 FEET OF HORIZONTAL CLEARANCE MUST BE PROVIDED FOR REMOVAL & REPLACEMENT OF ROOFING & FLASHING BETWEEN PARALLEL SUPPORTS. REFER TO TABLE ABOVE FOR RECOMMENDATIONS ON VERTICAL CLEARANCE FROM ROOF SURFACE TO BOTTOM OF SUPPORTED EQUIPMENT.
2. FOR ROOF SYSTEMS WITH FACTORY-APPLIED GRANULE SURFACING, PROPERLY PREPARE CAP SHEET TO RECEIVE FLASHING.
3. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR SHEET- METAL COVERS.
4. REFER TO THE NRCA INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

6 ROOF - DETAIL @ EQUIPMENT SUPPORT
A-341

No.	Description	Date

STAMP



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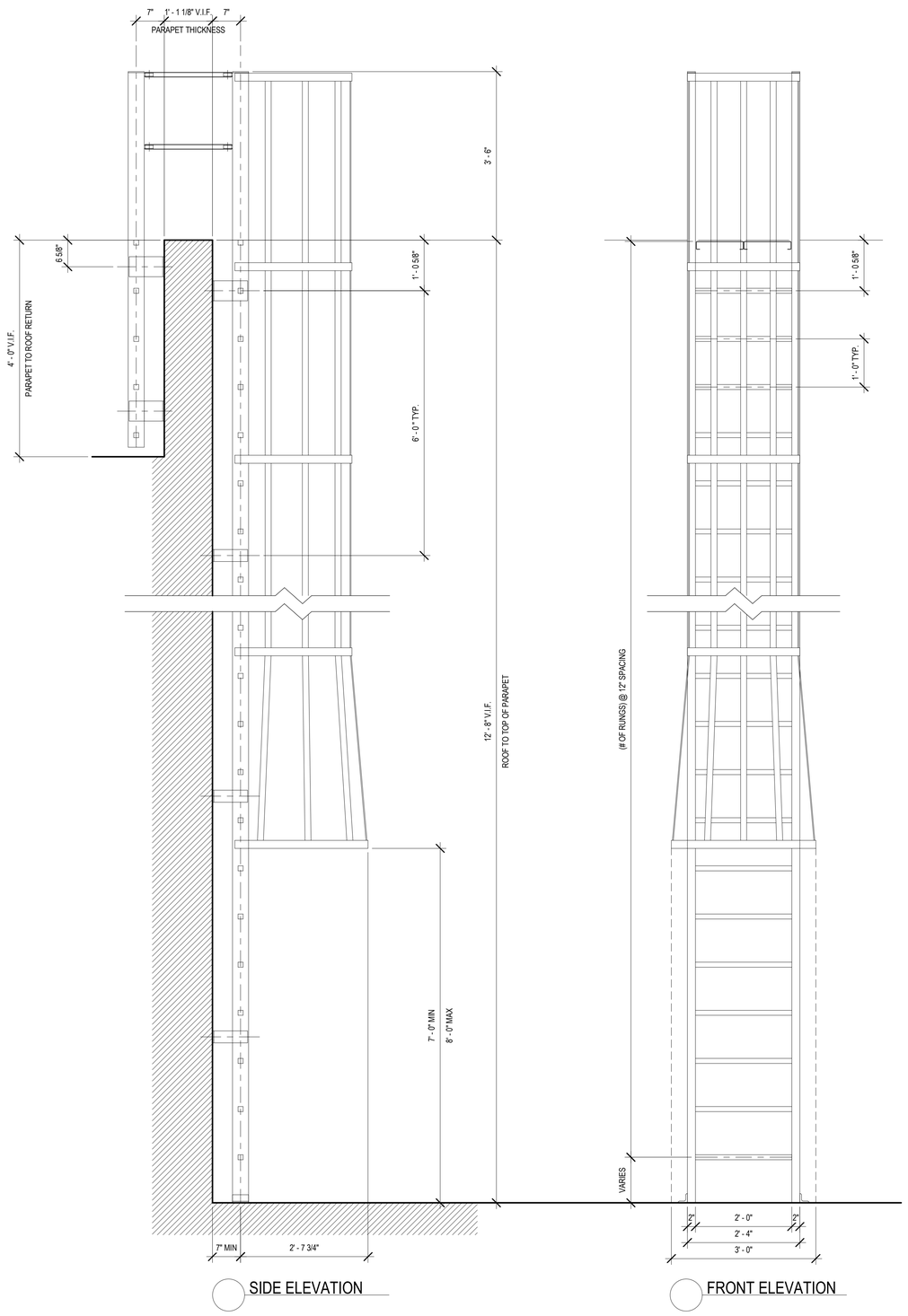
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

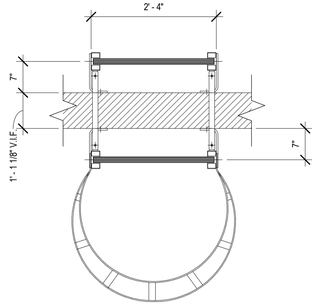
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: ROOF DETAILS	
PROJECT NO. 12274	SHEET NO. A-341



SIDE ELEVATION

FRONT ELEVATION



FRONT ELEVATION

1 A-342 ROOF LADDER DETAIL
3/4" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
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PROJECT TITLE

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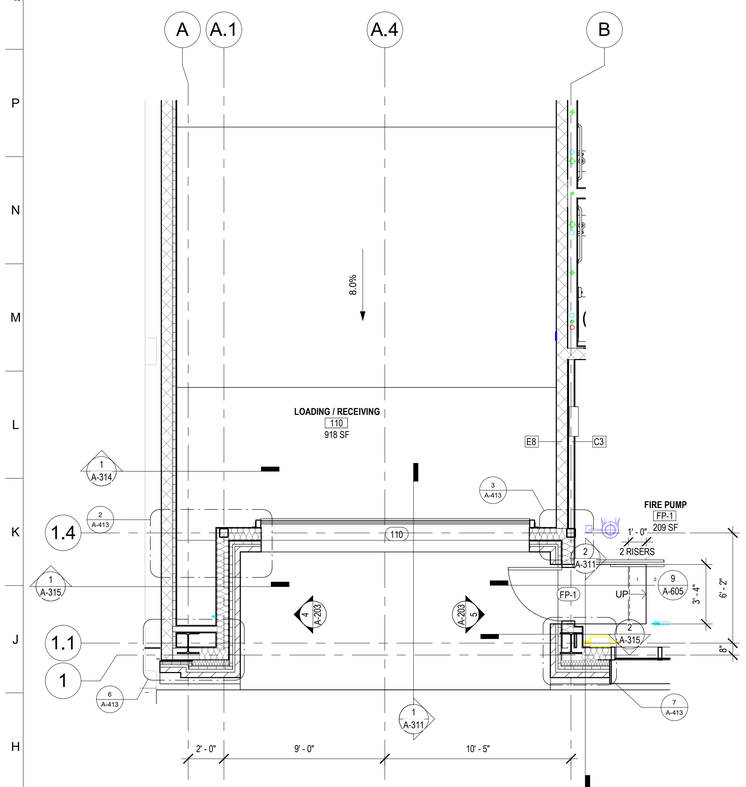
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

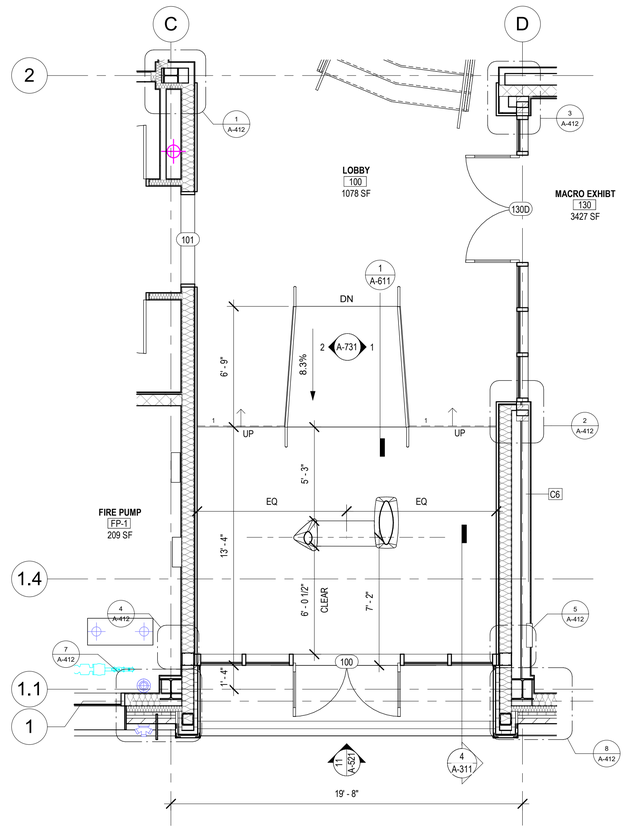
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: ROOF DETAILS

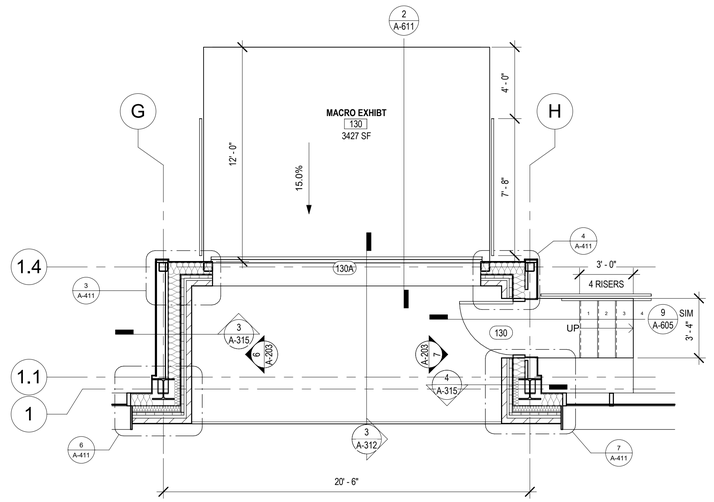
PROJECT NO.	SHEET NO.
12274	A-342



1 ENLARGED PLAN - EXHIBIT LOADING ENTRANCE
A-401 1/4" = 1'-0"



2 ENLARGED PLAN - MAIN ENTRANCE
A-401 1/4" = 1'-0"



3 ENLARGED SITE PLAN - MACRO EXHIBIT ENTRANCE
A-401 1/4" = 1'-0"

No.	Description	Date

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PROJECT TITLE

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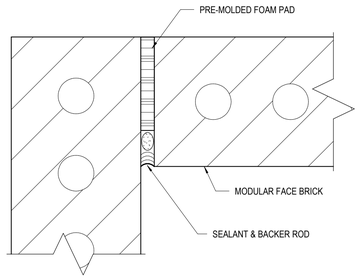
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

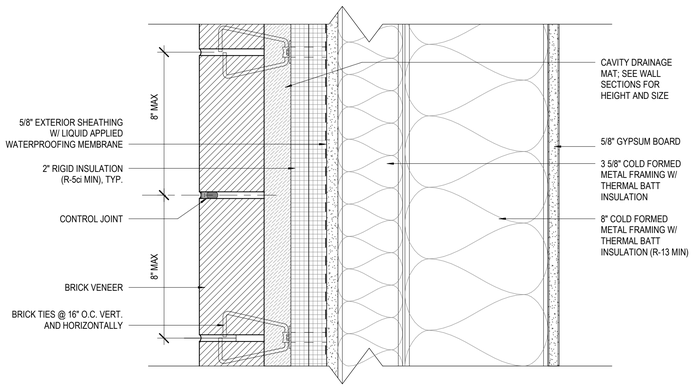
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
ENLARGED PLANS - LEVEL 1

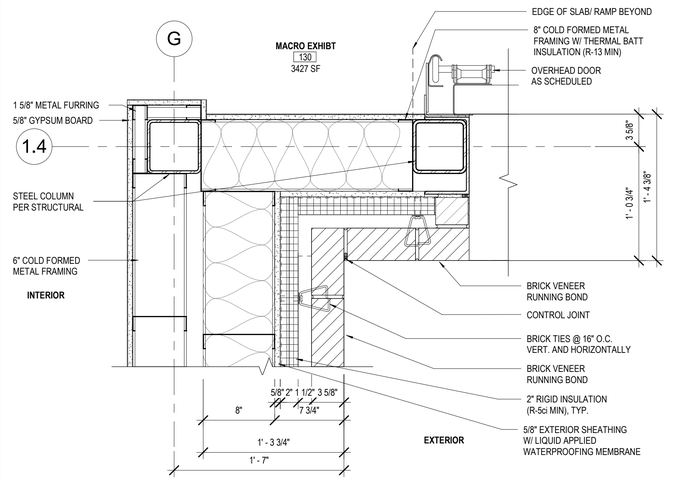
PROJECT NO.	SHEET NO.
12274	A-401



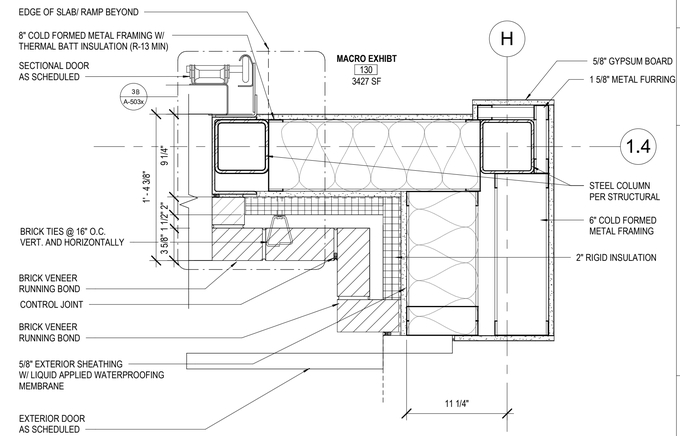
1 BRICK CONTROL JOINT, TYP.
A-411 6" = 1'-0"



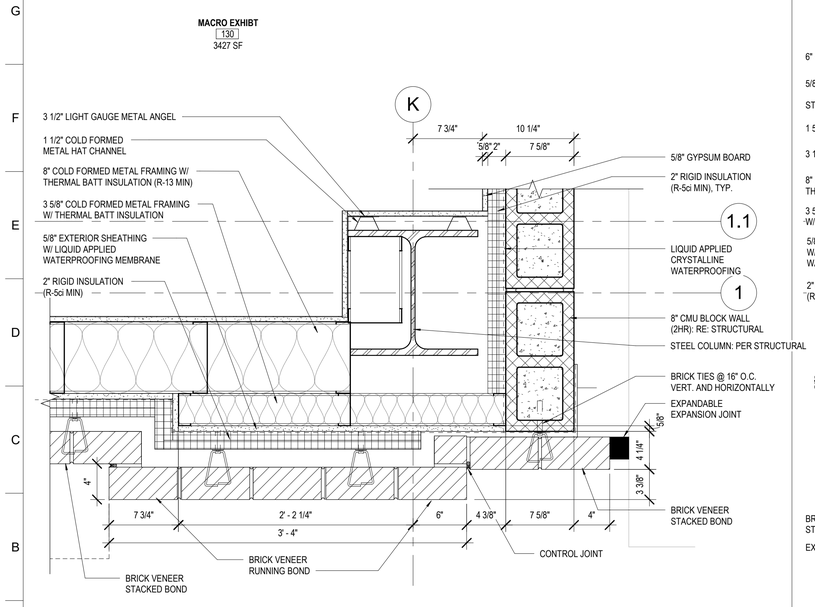
2 BRICK CONTROL JOINT
A-411 3" = 1'-0"



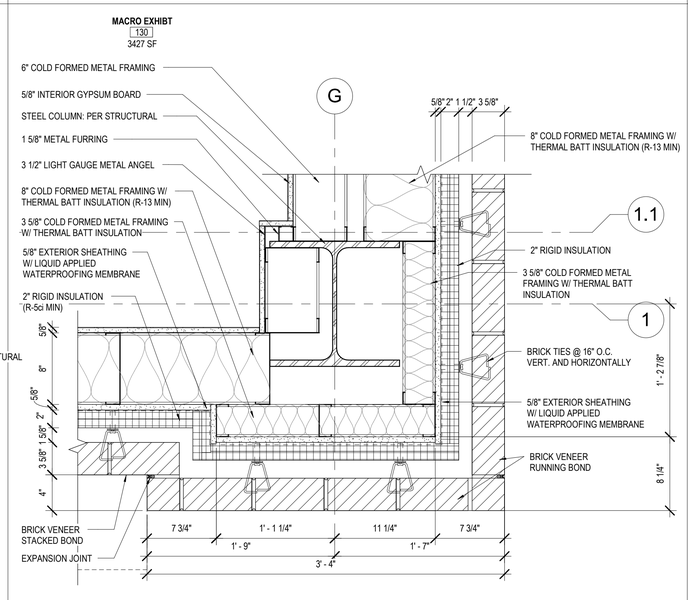
3 PLAN DETAIL - MACRO EXHIBIT (1.4-G.1)
A-411 1 1/2" = 1'-0"



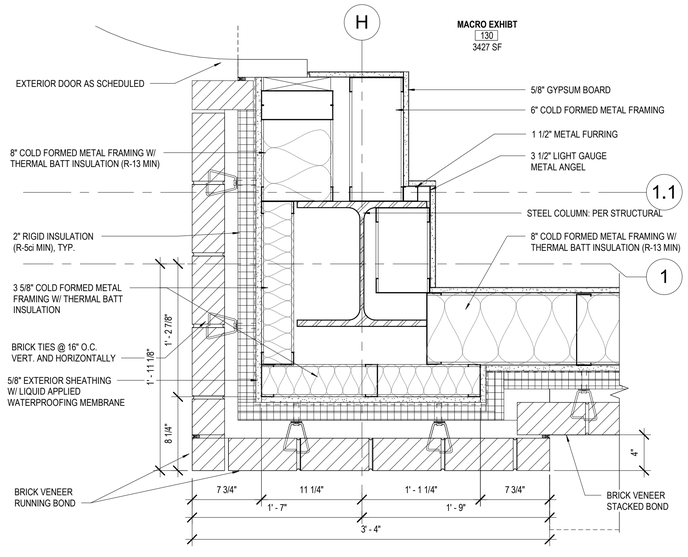
4 PLAN DETAIL - MACRO EXHIBIT (1.4-G.9)
A-411 1 1/2" = 1'-0"



5 PLAN DETAIL - MACRO EXHIBIT (1-K)
A-411 1 1/2" = 1'-0"



6 PLAN DETAIL - MACRO EXHIBIT (1-G)
A-411 1 1/2" = 1'-0"



7 PLAN DETAIL - MACRO EXHIBIT (1-H)
A-411 1 1/2" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

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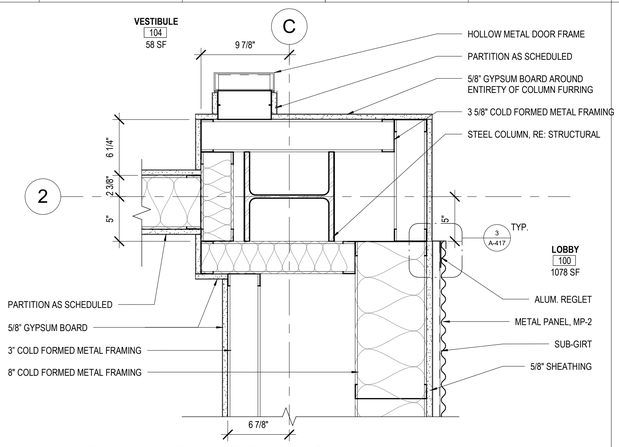
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

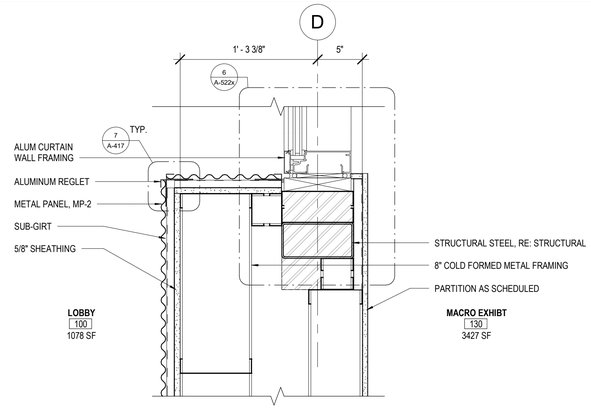
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXTERIOR PLAN DETAILS - LEVEL 1

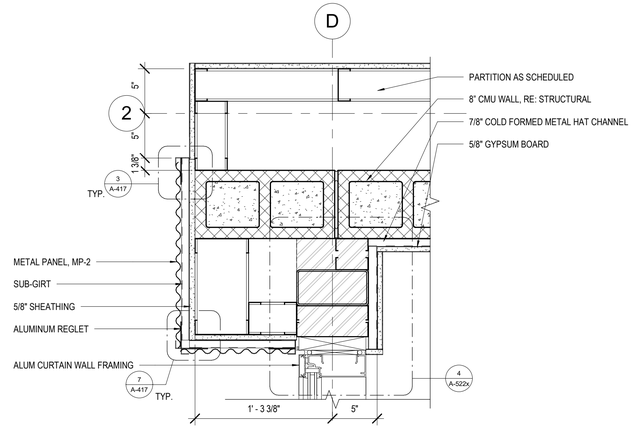
PROJECT NO.	SHEET NO.
12274	A-411



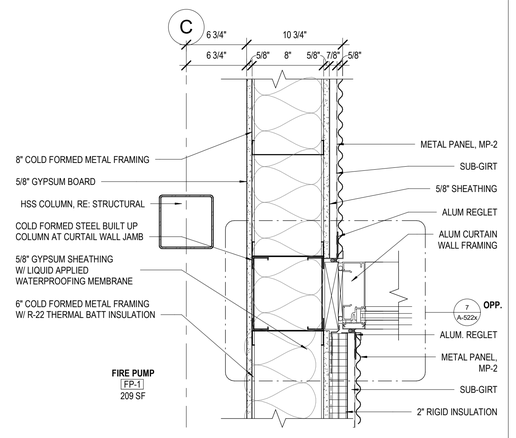
1 PLAN DETAIL - ENTRANCE - (1.5C)
A-412 1 1/2" = 1'-0"



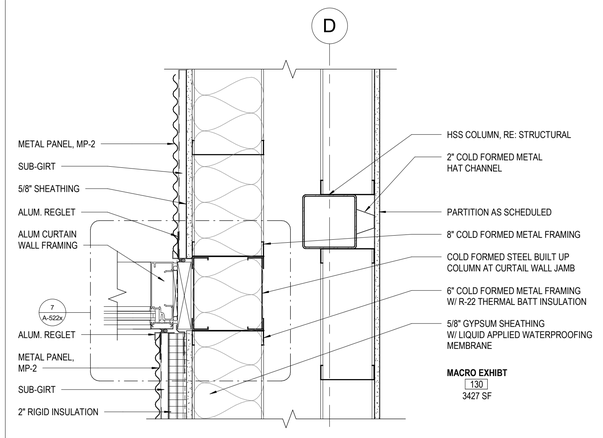
2 PLAN DETAIL - ENTRANCE (1.5-D)
A-412 1 1/2" = 1'-0"



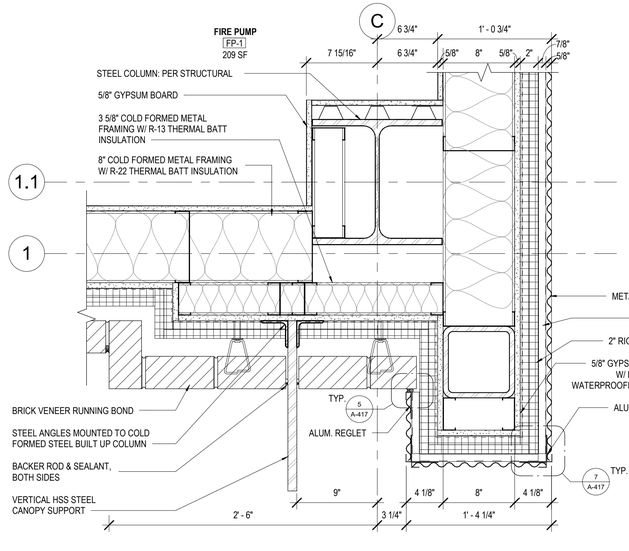
3 PLAN DETAIL - ENTRANCE (1.6-D)
A-412 1 1/2" = 1'-0"



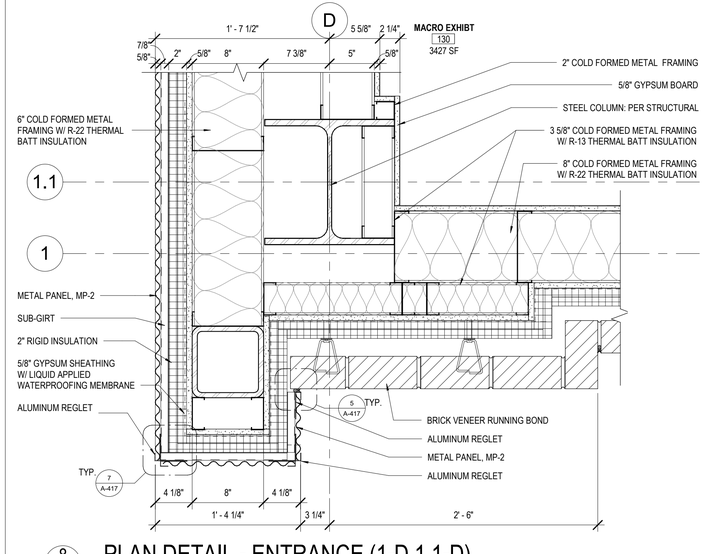
4 PLAN DETAIL - ENTRANCE (1.4-C)
A-412 1 1/2" = 1'-0"



5 PLAN DETAIL - ENTRANCE (1.4-D)
A-412 1 1/2" = 1'-0"



7 PLAN DETAIL - ENTRANCE (1-C,1.1-C)
A-412 1 1/2" = 1'-0"



8 PLAN DETAIL - ENTRANCE (1-D,1.1-D)
A-412 1 1/2" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

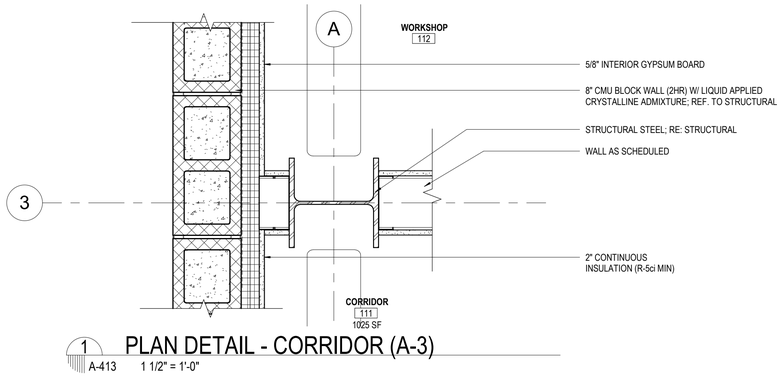
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

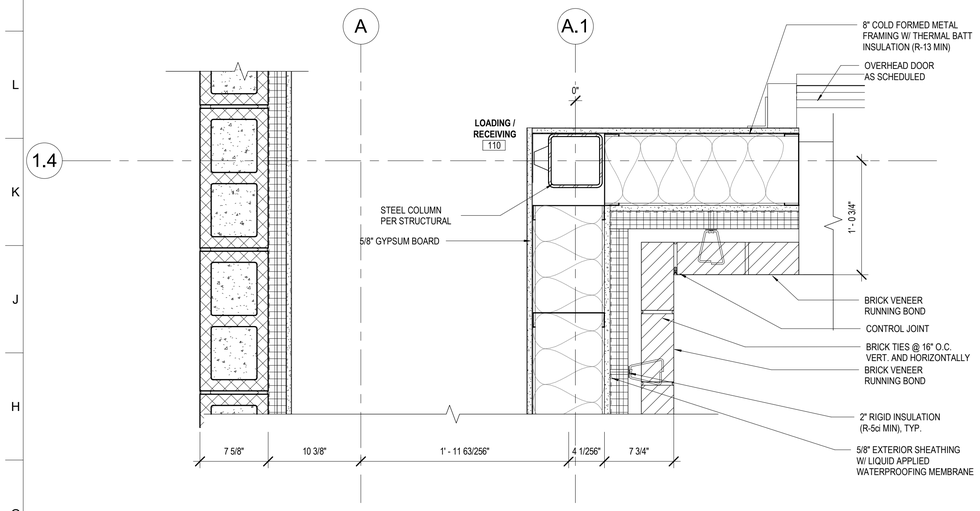
SHEET TITLE
EXTERIOR PLAN DETAILS - LEVEL 1

PROJECT NO.	SHEET NO.
12274	A-412



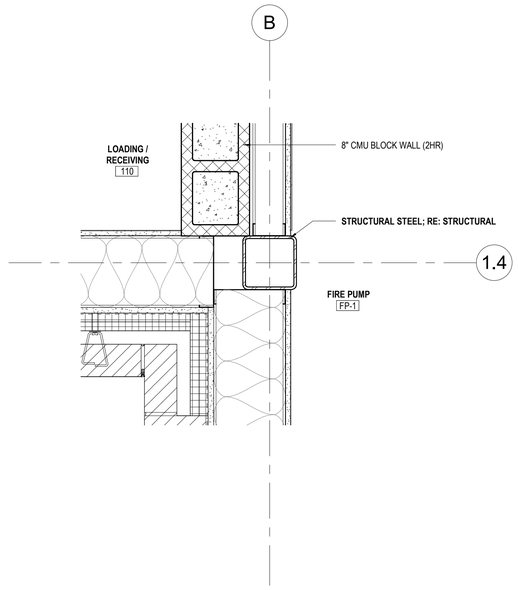
1 PLAN DETAIL - CORRIDOR (A-3)

A-413 1 1/2" = 1'-0"



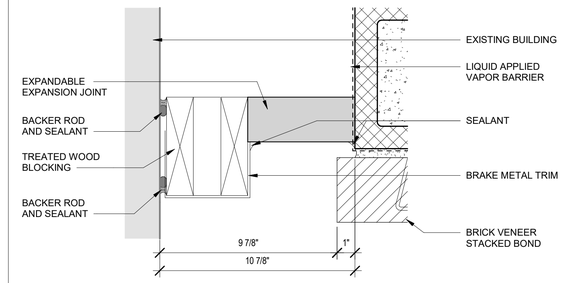
2 PLAN DETAIL - LOADING (A.1-1.3)

A-413 1 1/2" = 1'-0"



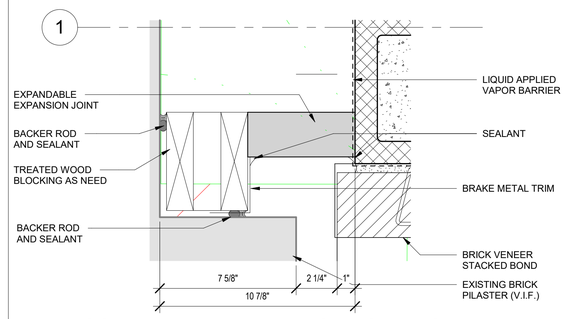
3 PLAN DETAIL - FIRE PUMP (1.3-A.9)

A-413 1 1/2" = 1'-0"



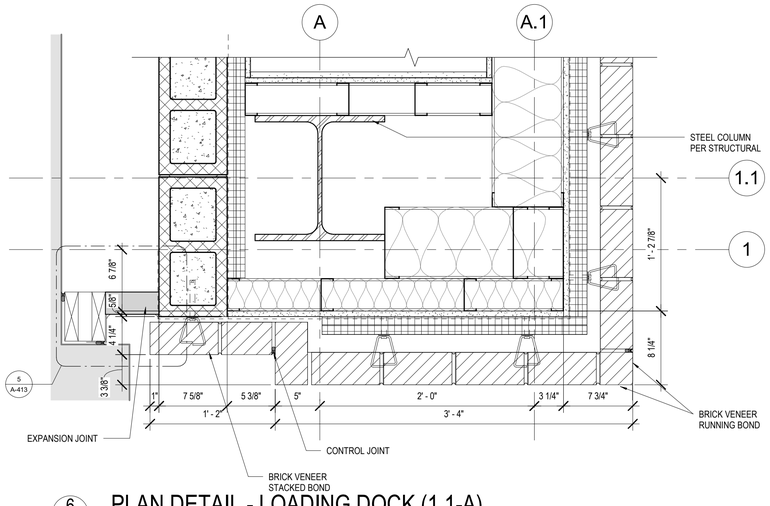
4 CORNER DETAIL ABOVE EXISTING PILASTER

A-413 3" = 1'-0"



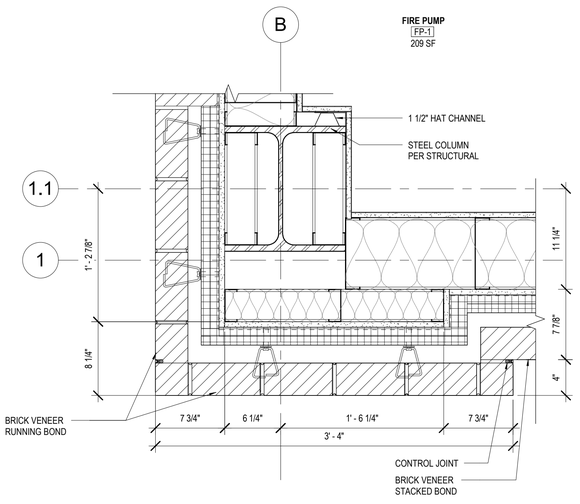
5 CORNER DETAIL AT EXISTING PILASTER

A-413 3" = 1'-0"



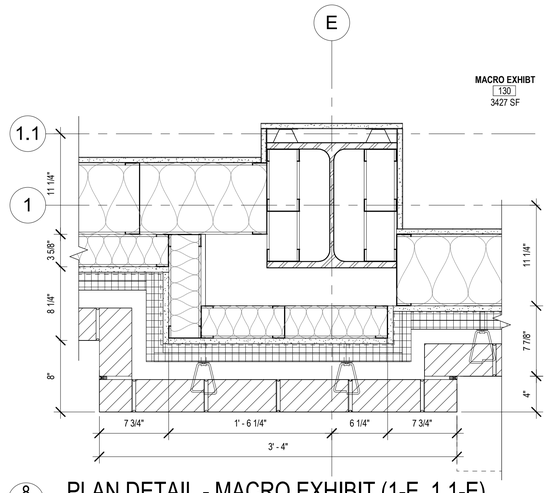
6 PLAN DETAIL - LOADING DOCK (1.1-A)

A-413 1 1/2" = 1'-0"



7 PLAN DETAIL - FIRE PUMP (1.1-B)

A-413 1 1/2" = 1'-0"



8 PLAN DETAIL - MACRO EXHIBIT (1-E, 1.1-E)

A-413 1 1/2" = 1'-0"

No.	Description	Date

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PROJECT TITLE

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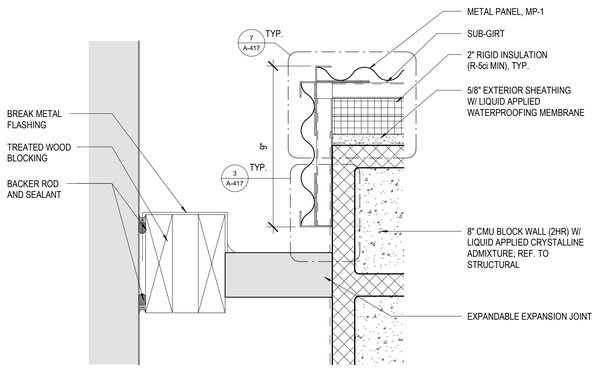
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

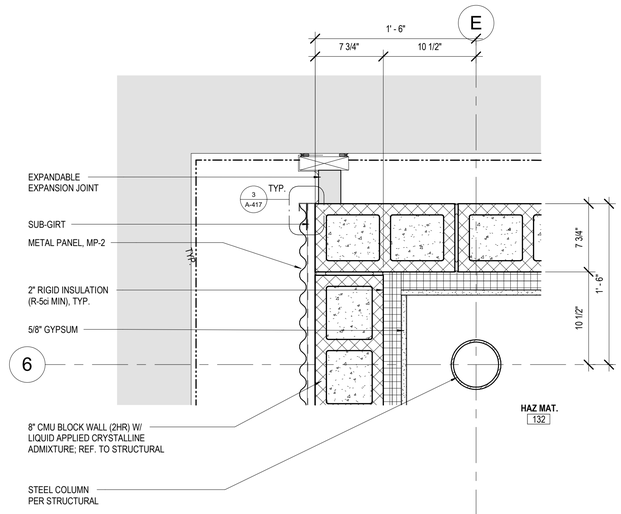
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXTERIOR PLAN DETAILS - LEVEL 1

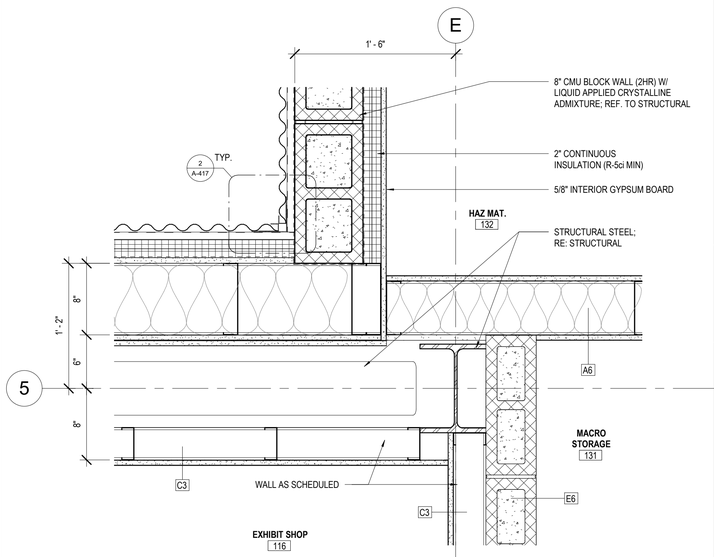
PROJECT NO.	SHEET NO.
12274	A-413



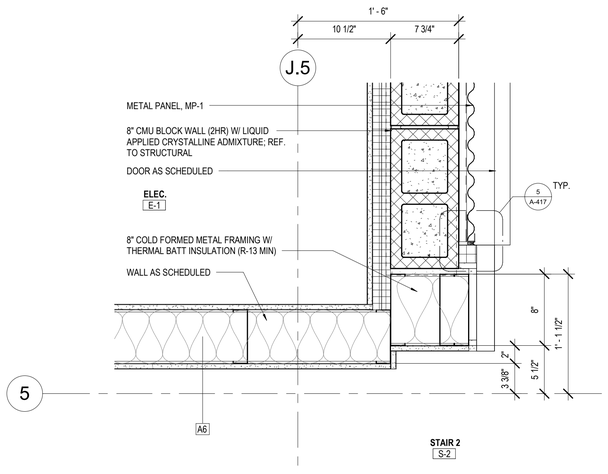
1 EXPANSION JOINT DETAIL
A-414 3" = 1'-0"



2 PLAN DETAIL - WOOD SHOP (6-E)
A-414 1 1/2" = 1'-0"



3 PLAN DETAIL - WOOD SHOP (5-E)
A-414 1 1/2" = 1'-0"



4 PLAN DETAIL - STAIR 2 (5-J.5)
A-414 1 1/2" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

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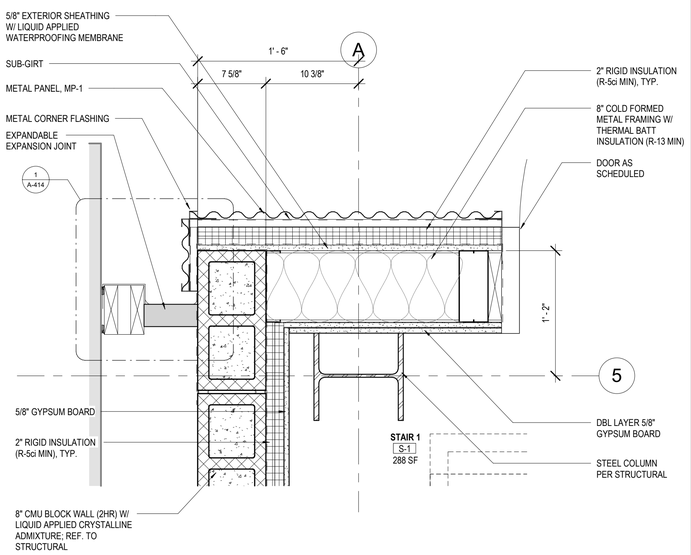
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

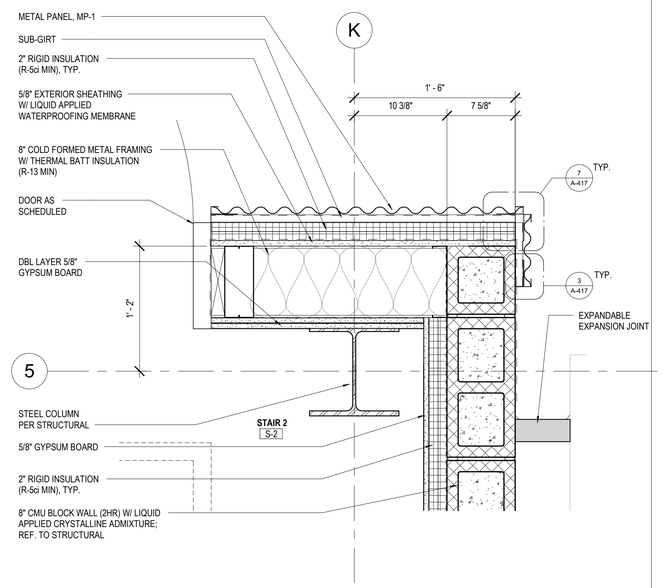
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DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXTERIOR PLAN DETAILS - LEVEL 1

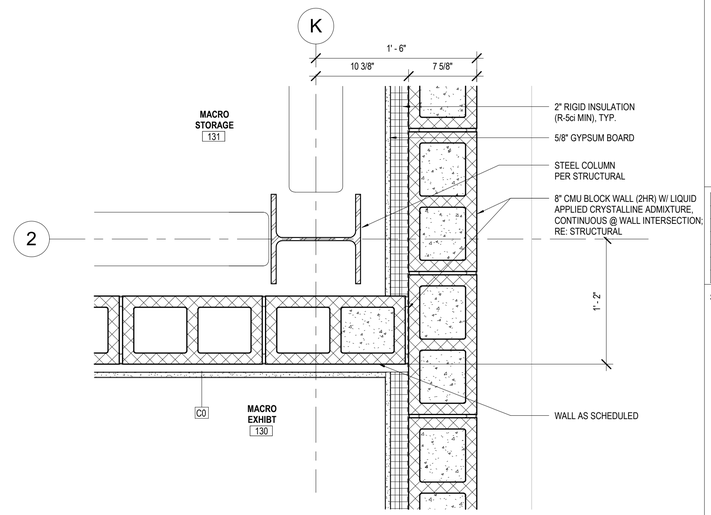
PROJECT NO.	SHEET NO.
12274	A-414



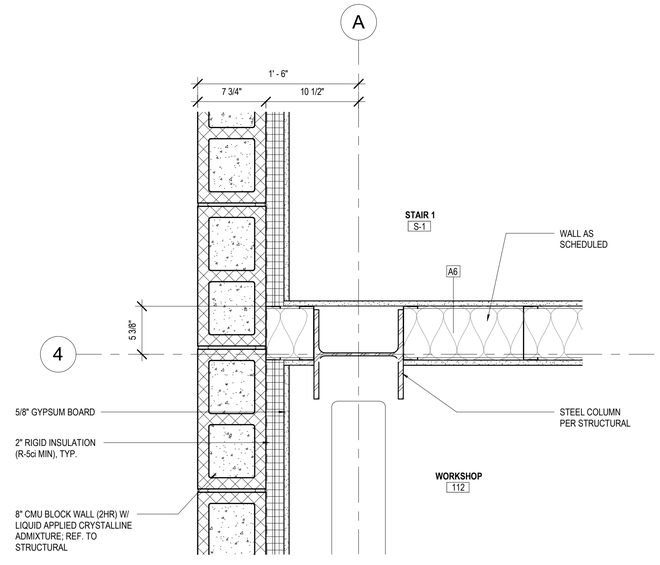
1 PLAN DETAIL - STAIR 1 (5-A)
A-415 1 1/2" = 1'-0"



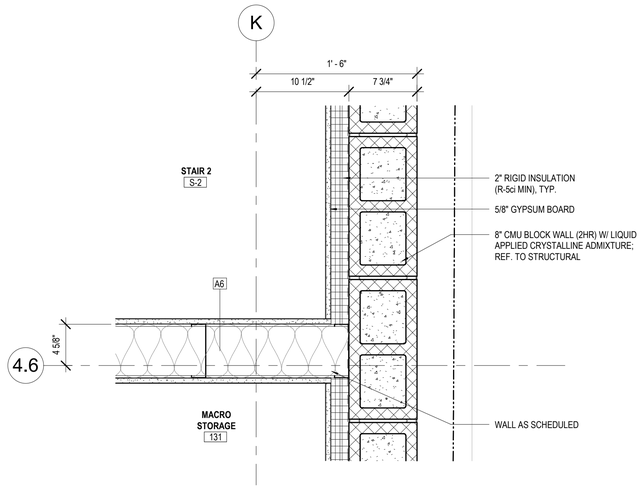
2 PLAN DETAIL - STAIR 2 (5-K)
A-415 1 1/2" = 1'-0"



3 PLAN DETAIL - MACRO EXHIBIT (2-K)
A-415 1 1/2" = 1'-0"



4 PLAN DETAIL - STAIR 1 (4-A)
A-415 1 1/2" = 1'-0"



5 PLAN DETAIL - STAIR 2 (5-A)
A-415 1 1/2" = 1'-0"

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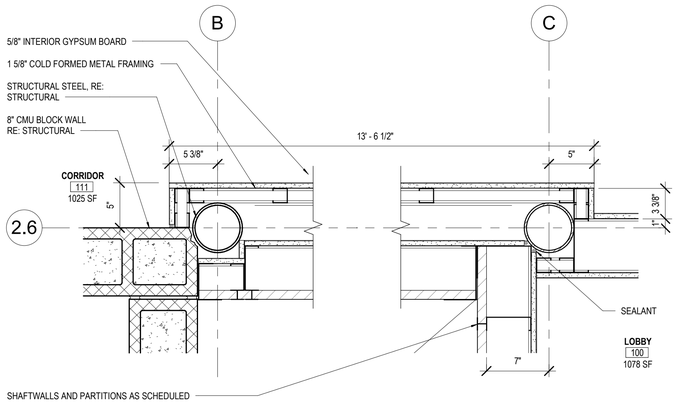
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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DRAWN BY	DATE 08.04.2025

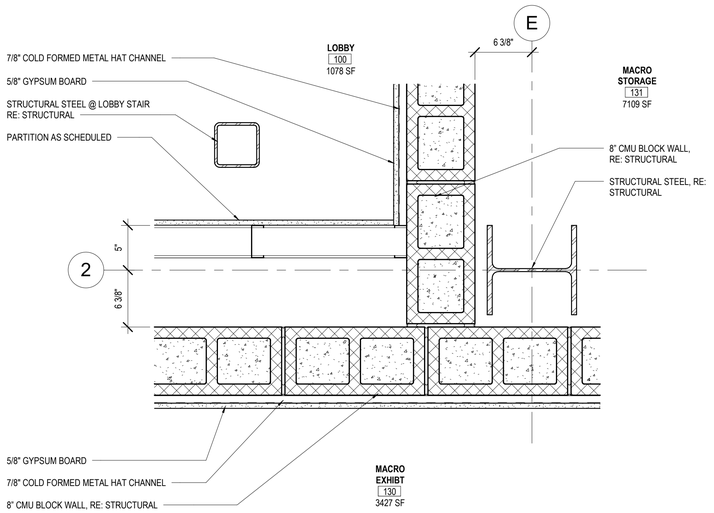
SHEET TITLE
EXTERIOR PLAN DETAILS - LEVEL 1

PROJECT NO.	SHEET NO.
12274	A-415



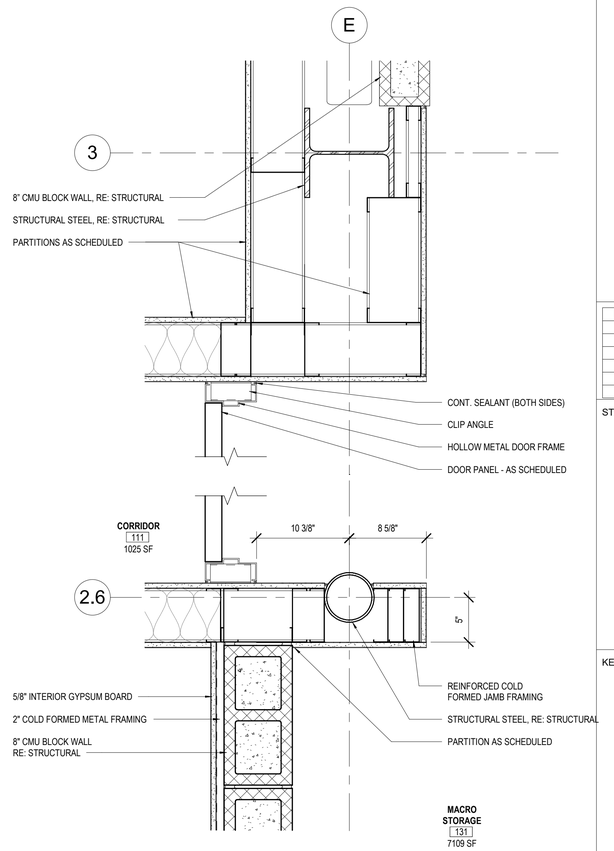
1 PLAN DETAIL - FURRING (2.6-B,C)

A-416 1 1/2" = 1'-0"



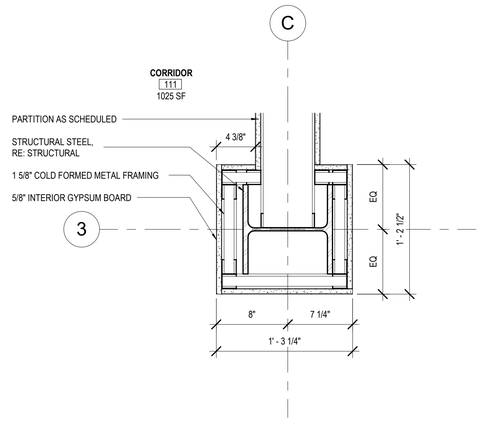
2 PLAN DETAIL - FURRING (2-E)

A-416 1 1/2" = 1'-0"



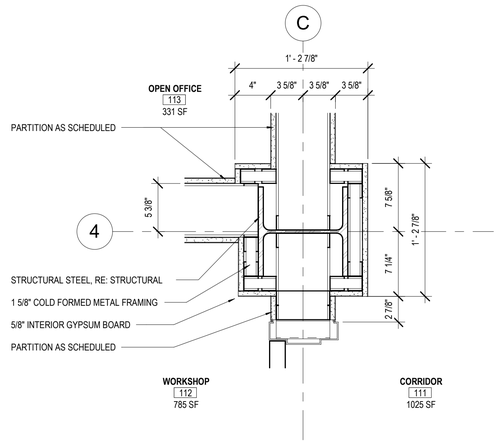
3 PLAN DETAIL - FURRING (2.6-E)

A-416 1 1/2" = 1'-0"



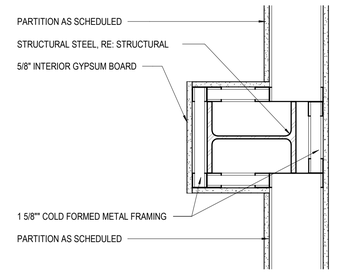
4 PLAN DETAIL - FURRING (3-C)

A-416 1 1/2" = 1'-0"



6 PLAN DETAIL - FURRING (4-C)

A-416 1 1/2" = 1'-0"



5 PLAN DETAIL - FURRING - TYP.

A-416 1 1/2" = 1'-0"

No.	Description	Date

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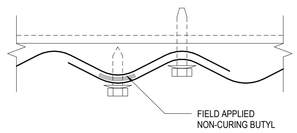
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

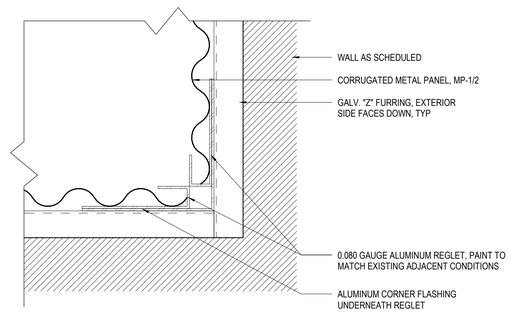
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
INTERIOR PLAN DETAILS - LEVEL 1

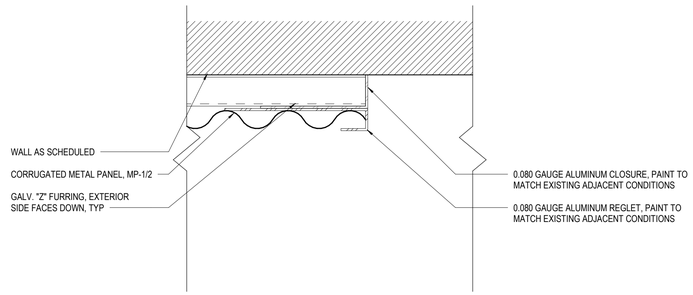
PROJECT NO.	SHEET NO.
12274	A-416



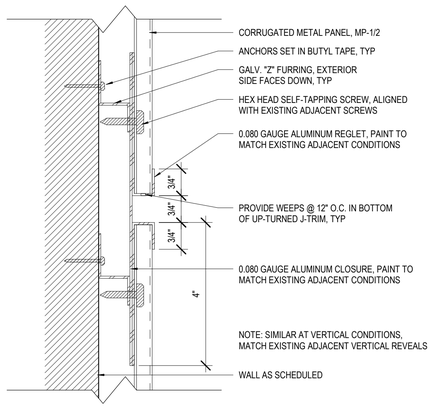
1 CORRUGATED METAL - PANEL LAP DETAIL - TYP.
A-417 12" = 1'-0"



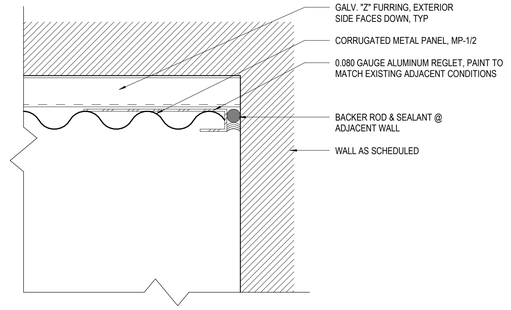
2 CORRUGATED PANEL - INSIDE CORNER CORNER - TYP.
A-417 6" = 1'-0"



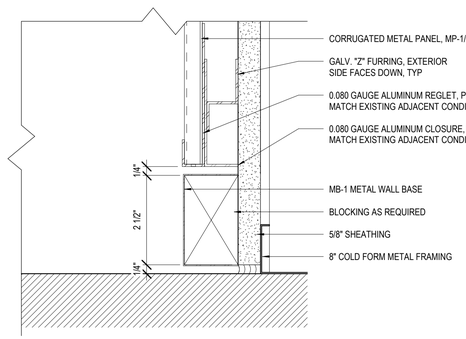
3 CORRUGATED PANEL - TERMINATION - TYP.
A-417 6" = 1'-0"



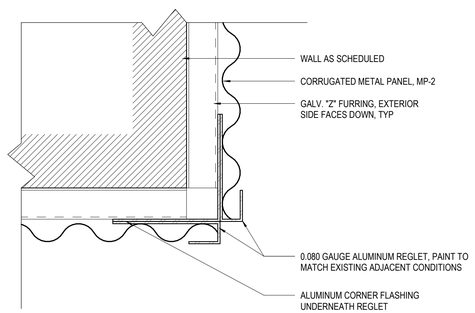
4 CORRUGATED PANEL - HORIZONTAL REVEAL - TYP.
A-417 6" = 1'-0"



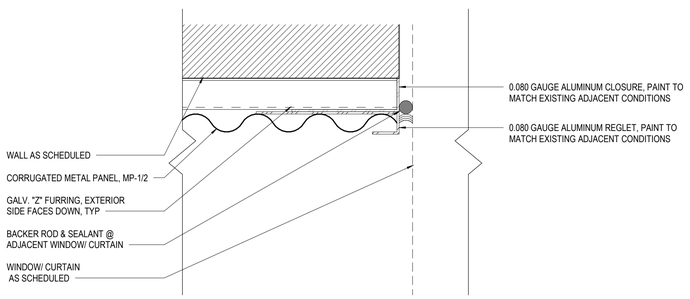
5 CORRUGATED PANEL - CORNER TERMINATION - TYP.
A-417 6" = 1'-0"



6 CORRUGATED PANEL - INTERIOR BASE - TYP.
A-417 6" = 1'-0"



7 CORRUGATED PANEL - OUTSIDE CORNER - TYP.
A-417 6" = 1'-0"



8 CORRUGATED PANEL - ABUTMENT - TYP.
A-417 6" = 1'-0"

No.	Description	Date

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

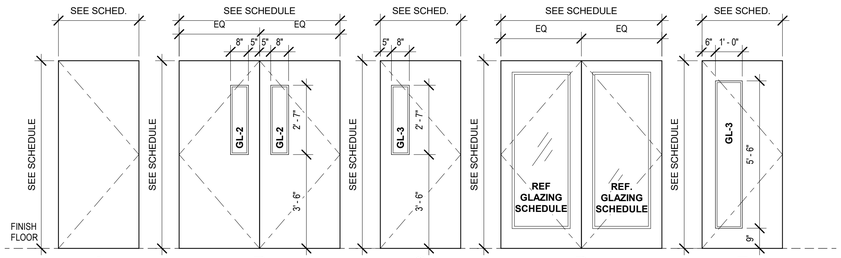
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
METAL PANEL PLAN DETAILS

PROJECT NO.	SHEET NO.
12274	A-417

DOOR SCHEDULE

#	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FIRE RATING	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	COMMENTS
100	D	6' - 0"	7' - 0"	1 3/4"	ALUM	PTD	SEE 5/A521	ALUM	PTD		2/A521	5/A521	8/A521	EXTERIOR CURTAIN WALL DOOR W/ CARD READER, GL-1 GLAZING
100A	N/A	5' - 0"	7' - 0"	0"	N/A	N/A	MF-1	HM	PTD		1A/A502	1B/A502	N/A	CASED OPENING
100B	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	3A/A502	B/A502	1/A742	CORRIDOR DOOR W/ CARD READER
101	N/A	5' - 0"	10' - 0"	0"	N/A	N/A	MF-1	HM	PTD		1A/A502	1B/A502	N/A	CASED OPENING
102	A	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD	45	3A/A502	4B/A502	3/A742	RESTROOM DOOR
103	A	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD	45	3A/A502	4B/A502	3/A742	RESTROOM DOOR
110	F	15' - 0"	14' - 0"	1 3/4"	SEE MFG.	SEE MFG.	SEE 1/A503	SEE MFG...	SEE MFG.		1A/A503	1B/A503	1C/A503	EXTERIOR OVERHEAD DOOR
110A	F	15' - 0"	14' - 0"	1 3/4"	SEE MFG.	SEE MFG.	SEE 2/A503	SEE MFG...	SEE MFG.		2A/A503	2B/A503	2C/A503	INTERIOR OVERHEAD DOOR
111	B	8' - 0"	8' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		5/A327	3/A417	N/A	SHOP DOUBLE DOOR W/ VISION LITES
112	F	15' - 0"	10' - 0"	1 3/4"	SEE MFG.	SEE MFG.	SEE 2/A503	SEE MFG...	SEE MFG.		2A/A503	2B/A503	2C/A503	WORKSHOP OVERHEAD DOOR
112A	B	6' - 0"	8' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	N/A	WORKSHOP DOOR W/ CARD READER
113	C	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	3A/A502	3B/A502	N/A	EGRESS STAIR DOOR, GL-3 GLAZING
114	E	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD		3A/A502	3B/A502	2/A742	OFFICE DOOR
115	E	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD		3A/A502	3B/A502	2/A742	OFFICE DOOR
116	B	6' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	N/A	EXHIBIT SHOP DOOR
117	B	6' - 0"	8' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	45	3A/A502	3B/A502	N/A	PAINT SHOP DOOR W/ CARD READER
120	N/A	5' - 0"	7' - 0"	0"	N/A	N/A	MF-1	HM	PTD		1A/A502	1B/A502	N/A	CASED OPENING
121	A	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD		3A/A502	3B/A502	4/A742	RESTROOM DOOR
122	A	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD		3A/A502	3B/A502	N/A	I.T. CLOSET DOOR W/ CARD READER
123	A	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD		3A/A502	3B/A502	4/A472	RESTROOM DOOR
124	A	3' - 0"	7' - 0"	1 3/4"	WD-1	WD-1	MF-1	HM	PTD		3A/A502	3B/A502	N/A	JANITOR DOOR
130	C	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A504	3B/A504	3C/A504	EXTERIOR DOOR W/ CARD READER
130A	G	15' - 0"	14' - 0"	2 1/8"	SEE MFG...	SEE MFG.	SEE 1/A503	SEE MFG...	SEE MFG.		3A/A503	3B/A503	3C/A503	EXTERIOR OVERHEAD SECTIONAL DOOR
130B	F	14' - 0"	12' - 0"	1 3/4"	SEE MFG...	SEE MFG.	SEE 2/A503	SEE MFG...	SEE MFG.	60	2A/A503	2B/A503	2C/A503	INTERIOR OVERHEAD DOOR
130C	F	18' - 0"	14' - 0"	1 3/4"	SEE MFG...	SEE MFG.	SEE 2/A503	SEE MFG...	SEE MFG.	60	2A/A503	2B/A503	2C/A503	INTERIOR OVERHEAD DOOR
130D	D	6' - 0"	7' - 0"	1 3/4"	ALUM	PTD	SEE 4/A521	ALUM	PTD	60	2/A521	5/A521	8/A521	MACRO CURTAIN WALL DOOR W/ CARD READER, GL-3 GLAZING
131	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	2A/A502	2B/A502	N/A	MACRO STORAGE DOOR - VERIFY FRAME HEAD THICKNESS W/ CMU
131A	C	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	3A/A502	3B/A502	N/A	EGRESS STAIR DOOR, GL-3 GLAZING
132	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	N/A	HAZ. MAT DOOR
133	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	2/A742	OFFICE DOOR
150	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	N/A	MEZZANINE ACCESS DOOR W/ CARD READER
151	F	8' - 0"	8' - 0"	1 3/4"	SEE MFG...	SEE MFG.	SEE 2/A503	SEE MFG...	SEE MFG.		2A/A503	2B/A503	2C/A503	INTERIOR OVERHEAD DOOR
151A	B	6' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	N/A	MEZZANINE DOUBLE DOOR
200	N/A	5' - 0"	7' - 0"	0"	N/A	N/A	MF-1	HM	PTD		1A/A502	1B/A502	N/A	CASED OPENING
201	D	6' - 0"	7' - 0"	1 3/4"	ALUM	PTD	SEE 5/A521	ALUM	PTD	60	2/A521	5/A521	8/A521	2F LOBBY CURTAIN WALL DOOR - GL-3 GLAZING
201A	B	6' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	3A/A502	3B/A502	1/A742	LOBBY DOOR W/ CARD READER
202	C	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	3A/A502	3B/A502	N/A	EGRESS STAIR DOOR, GL-3 GLAZING
202A	C	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD	60	3A/A502	3B/A502	N/A	EGRESS STAIR DOOR, GL-3 GLAZING
203	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A502	3B/A502	N/A	ELECTRICAL ROOM DOOR
300	A	2' - 6"	6' - 8"	1 3/4"	HM	PTD	MF-1	HM	PTD		1A/A504	1B/A504	1C/A504	ROOF ACCESS DOOR
E-1	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		4A/A502	4B/A502	2C/A504	EXTERIOR, ELEC RM - VERIFY FRAME HEAD THICKNESS W/ CMU
FP-1	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		3A/A504	3B/A504	3C/A504	EXTERIOR FIRE PUMP DOOR
S-1	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		2A/A504	2B/A504	2C/A504	EXTERIOR EGRESS DOOR
S-2	A	3' - 0"	7' - 0"	1 3/4"	HM	PTD	MF-1	HM	PTD		2A/A504	2B/A504	2C/A504	EXTERIOR EGRESS DOOR



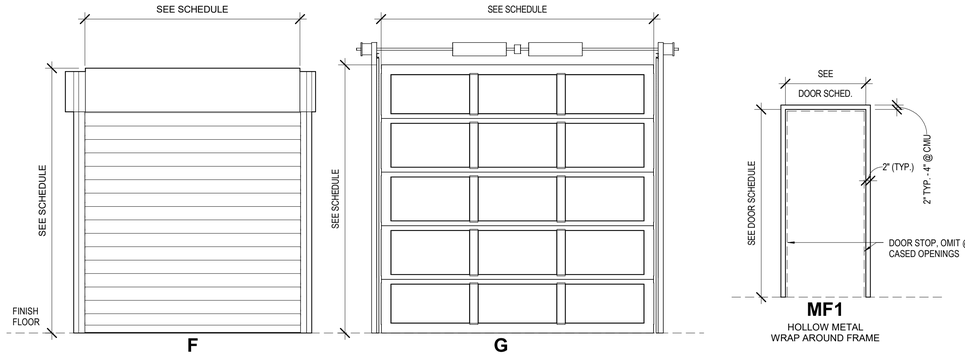
A SWING - SINGLE FLUSH PANEL/ SOLID WOOD

B SWING - DOUBLE FLUSH PANEL VISION LITES @ DOORS 111, 112A, 116 & 117

C SWING - SINGLE FLUSH PANEL VISION LITE

D SWING - DOUBLE FULL GLASS

E SWING - SINGLE SOLID WOOD VISION LITE



F OVERHEAD COILING

G OVERHEAD SECTIONAL

MF1 HOLLOW METAL WRAP AROUND FRAME

DOOR LEGEND
NTS

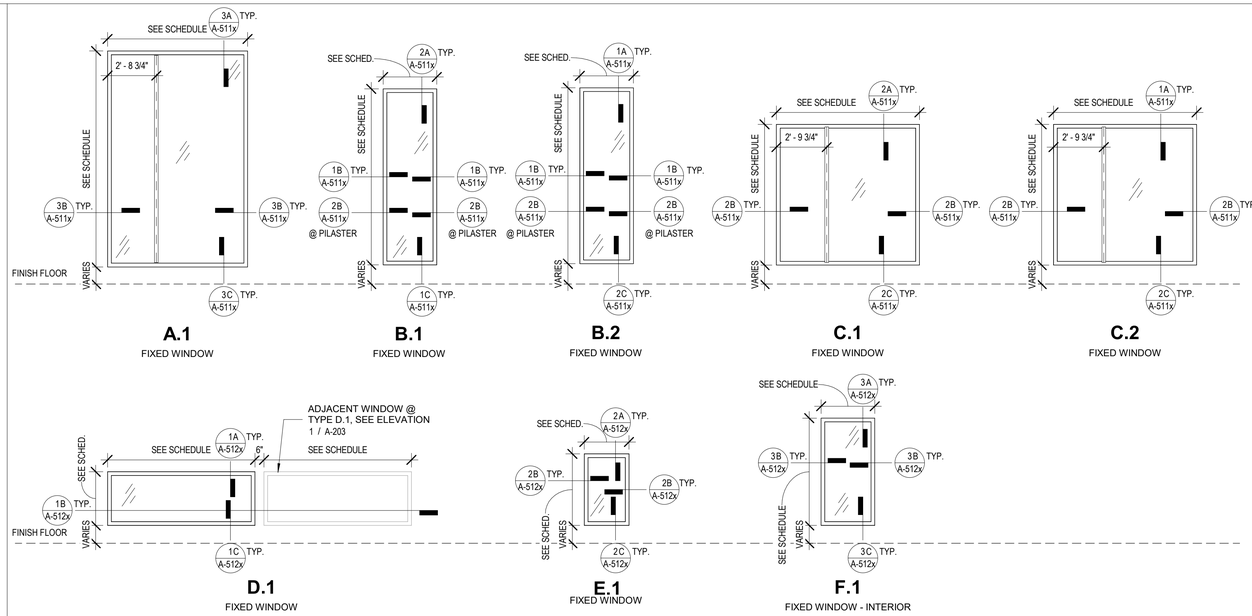
FRAME LEGEND
NTS

WINDOW SCHEDULE

TYPE MARK	R.O. WIDTH	R.O. HEIGHT	MATERIAL	FINISH	GLAZING THICKNESS	GLAZING TYPE	IECC U-FACTOR	IECC SHGC	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	COMMENTS
A.1	7' - 10"	12' - 1"	ALUM	DARK BRONZE ANODIZED FINISH	1"	GL-1	0.28	.20	3A/A511	3B/A511	3C/A511	
B.1	3' - 0"	9' - 10 1/8"	ALUM	DARK BRONZE ANODIZED FINISH	1"	GL-1	0.28	.20	2A/A511	1B/A511 & 2B/A511	1C/A511	
B.2	3' - 0"	9' - 10 1/8"	ALUM	DARK BRONZE ANODIZED FINISH	1"	GL-1	0.28	.20	1A/A511	1B/A511 & 2B/A511	2C/A511	
C.1	8' - 0"	7' - 10 1/2"	ALUM	DARK BRONZE ANODIZED FINISH	1"	GL-1	0.28	.20	2A/A511	2B/A511	2C/A511	
C.2	8' - 0"	7' - 10 1/2"	ALUM	DARK BRONZE ANODIZED FINISH	1"	GL-1	0.28	.20	1A/A511	2B/A511	2C/A511	
D.1	8' - 3"	3' - 0"	ALUM	PAINT COATING, CUSTOM COLOR	1"	GL-1	0.28	.20	1A/A512	1B/A512	1C/A512	WINDOW @ 2F LOBBY. SEE A/203
E.1	2' - 6"	4' - 0"	ALUM	PAINT COATING, CUSTOM COLOR	2 3/4"	GL-5	0.28	.20	2A/512	2B/A512	2C/A512	WINDOW @ OFFICES
F.1	3' - 0"	6' - 0"	ALUM	PAINT COATING, CUSTOM COLOR	1"	GL-3	-	-	3A/A512	3B/A512	3C/A512	INTERIOR WINDOWS @ MACRO DISPLAY

GLAZING SCHEDULE

NAME	TYPE	THICKNESS	COATING	APPLICATION	COMMENTS
GL-1	INSULATED/LAMINATED IMPACT GLAZING	1"	LOW-E	EXTERIOR VISION LITES	EXTERIOR WINDOWS AND CURTAIN WALLS
GL-2	TEMPERED	1/4"	NONE	INTERIOR	INTERIOR WINDOWS, STOREFRONTS & NON RATED DOOR LITES, APPLY FILM PER INT, ELEV.
GL-3	RATED	1/4" OR GREATER	NONE	INTERIOR - SAFETY	WINDOWS, STOREFRONTS & DOOR LITES - 1HR, APPLY FILM PER INT, ELEV.
GL-4	TEMPERED	1/2"	NONE	INTERIOR - GUARDRAIL	LOW-IRON GUARDRAIL GLASS
GL-5	INSULATED	2 3/4"	NONE	EXTERIOR WINDOWS	RATED EXTERIOR WINDOWS @ OFFICES 114 & 115 - 1HR



A.1 FIXED WINDOW

B.1 FIXED WINDOW

B.2 FIXED WINDOW

C.1 FIXED WINDOW

C.2 FIXED WINDOW

D.1 FIXED WINDOW

E.1 FIXED WINDOW

F.1 FIXED WINDOW - INTERIOR

WINDOW LEGEND
NTS
1/4" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III REG. NO. 7807 STATE OF LOUISIANA REGISTERED ARCHITECT

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

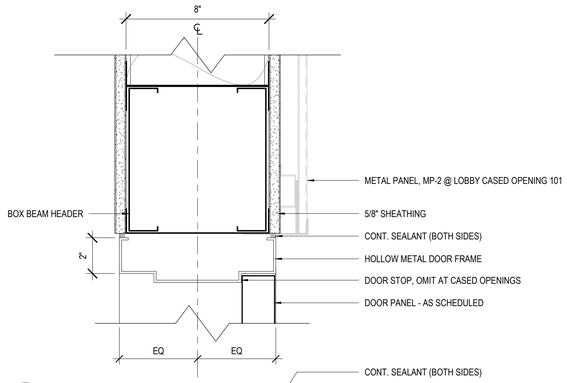
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NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

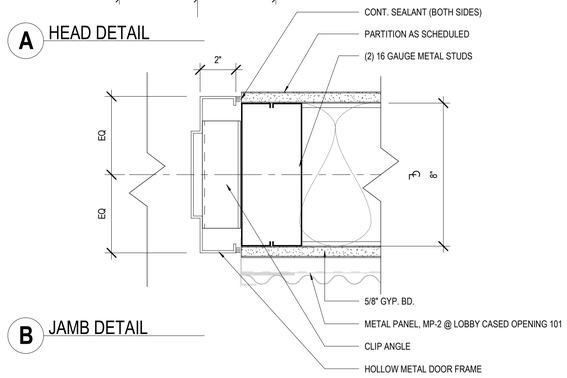
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DRAWN BY	DATE 08.04.2025

SHEET TITLE
DOOR AND WINDOW SCHEDULES AND LEGENDS

PROJECT NO.	SHEET NO.
12274	A-501

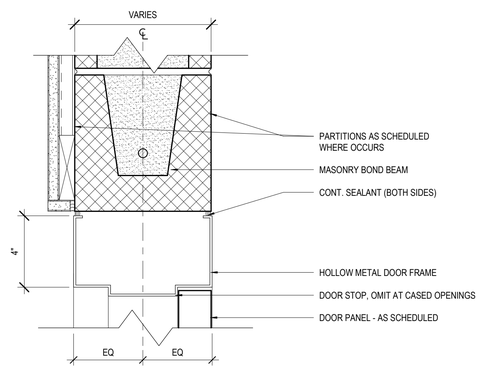


A HEAD DETAIL

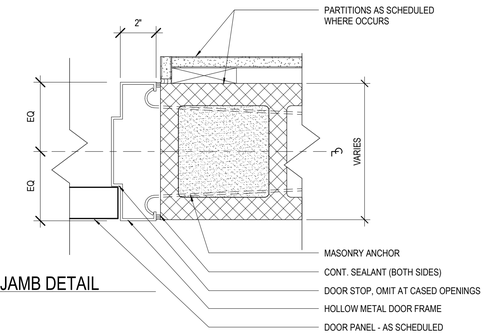


B JAMB DETAIL

1 DOOR DETAILS - INTERIOR CASED OPENING
A-502 3" = 1'-0"

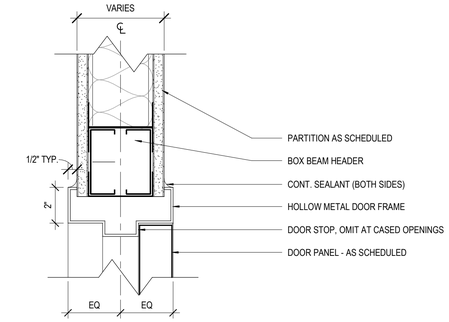


A HEAD DETAIL

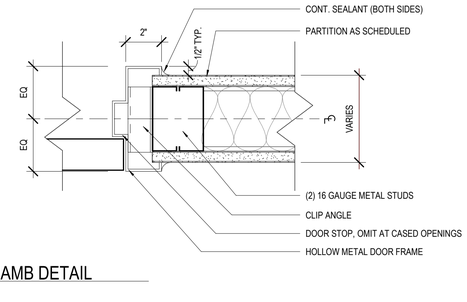


B JAMB DETAIL

2 DOOR DETAILS - INTERIOR CMU
A-502 3" = 1'-0"

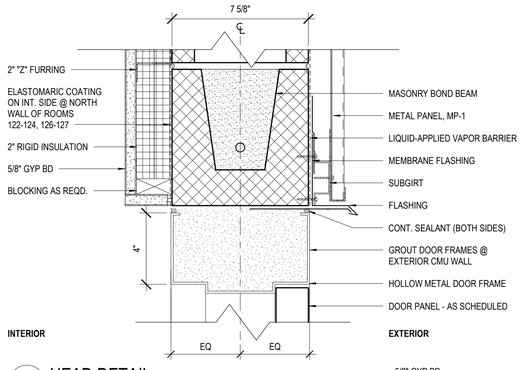


A HEAD DETAIL

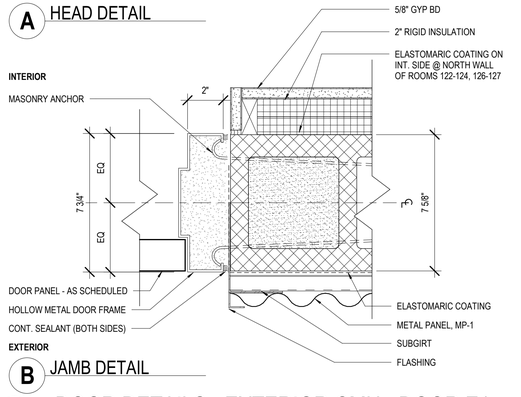


B JAMB DETAIL

3 DOOR DETAILS - INTERIOR METAL STUD
A-502 3" = 1'-0"

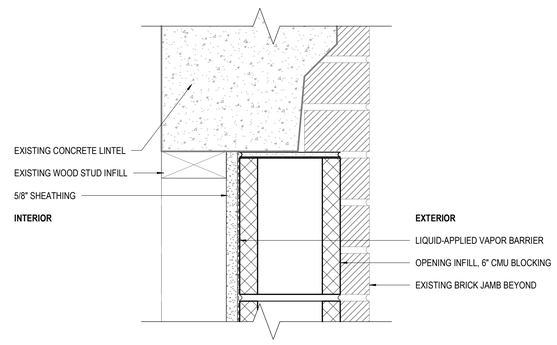


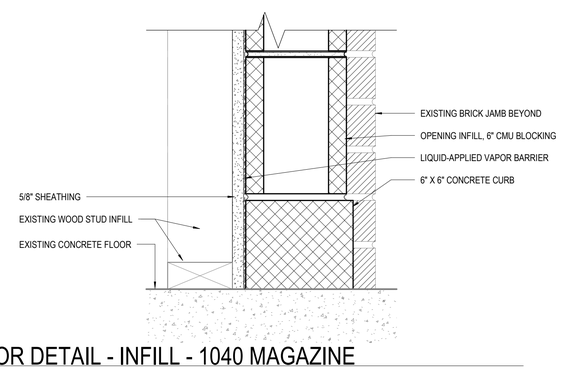
A HEAD DETAIL



B JAMB DETAIL

4 DOOR DETAILS - EXTERIOR CMU - DOOR E1
A-502 3" = 1'-0"





5 DOOR DETAIL - INFILL - 1040 MAGAZINE
A-502 3" = 1'-0"

No.	Description	Date

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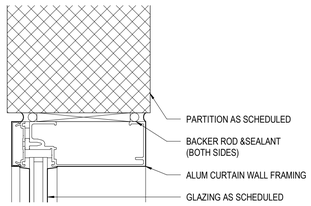
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

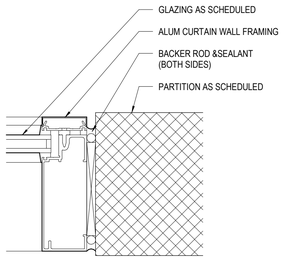
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

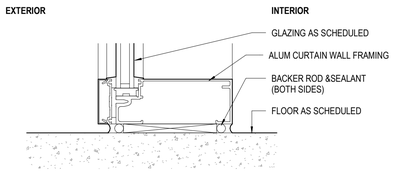
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: DOOR DETAILS	
PROJECT NO. 12274	SHEET NO. A-502



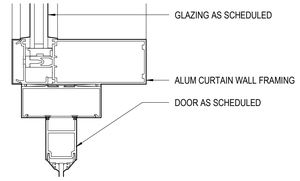
1 HEAD DETAIL
A-521 3" = 1'-0"



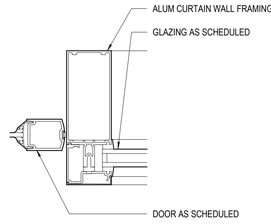
4 JAMB DETAIL
A-521 3" = 1'-0"



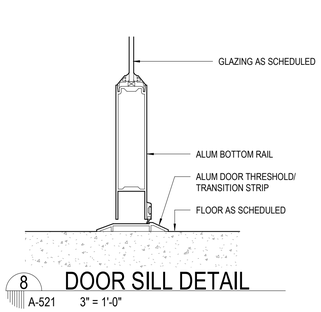
7 SILL DETAIL
A-521 3" = 1'-0"



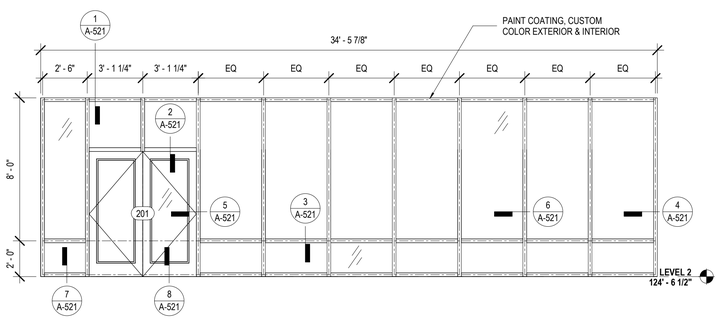
2 DOOR HEAD DETAIL
A-521 3" = 1'-0"



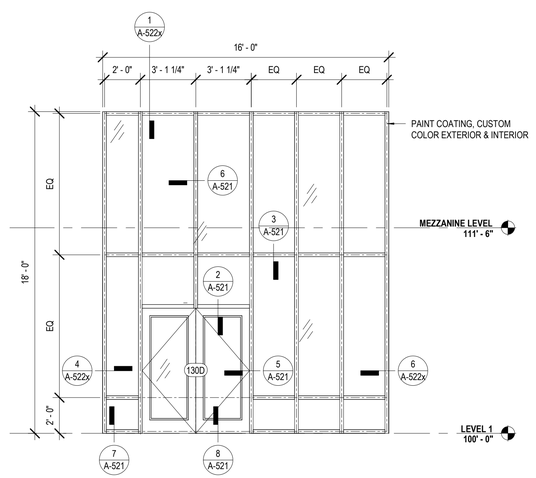
5 DOOR JAMB DETAIL
A-521 3" = 1'-0"



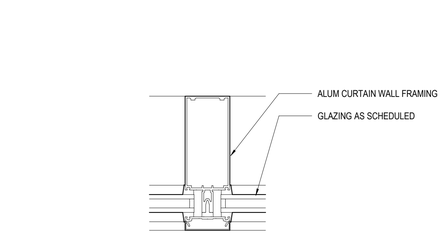
8 DOOR SILL DETAIL
A-521 3" = 1'-0"



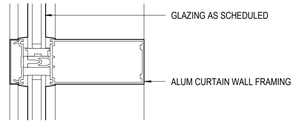
9 2F LOBBY CURTAIN WALL
A-521 1/4" = 1'-0"



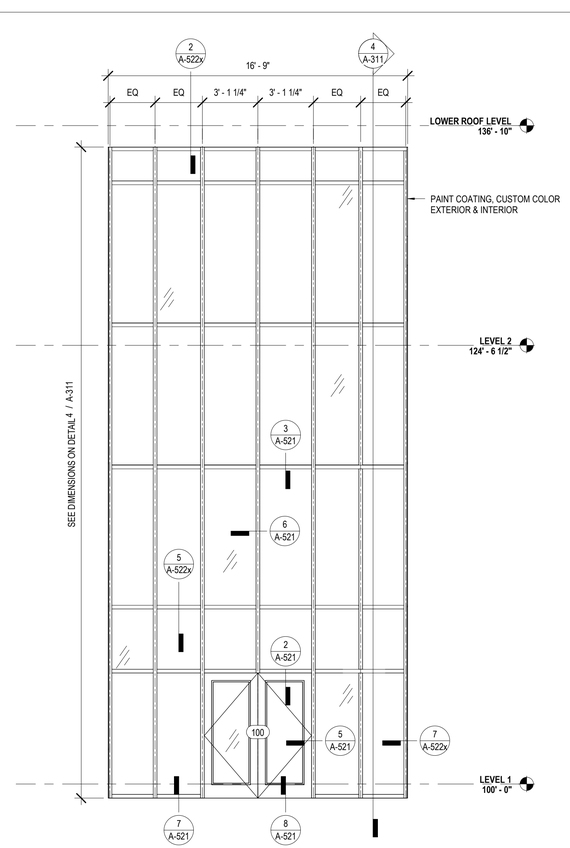
10 MACRO ENTRY CURAINWALL
A-521 1/4" = 1'-0"



6 MULLION DETAIL
A-521 3" = 1'-0"



3 MUTIN DETAIL
A-521 3" = 1'-0"



11 MAIN ENTRY CURTAINWALL
A-521 1/4" = 1'-0"

No.	Description	Date

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PROJECT TITLE

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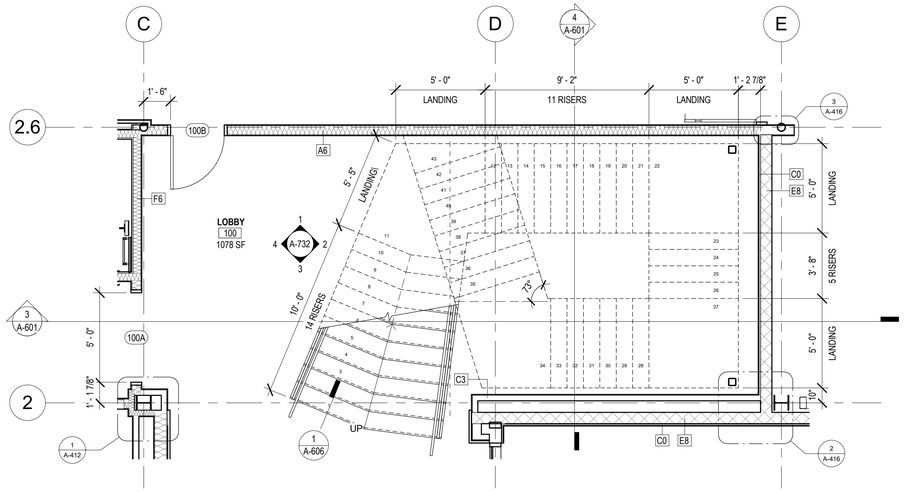
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CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

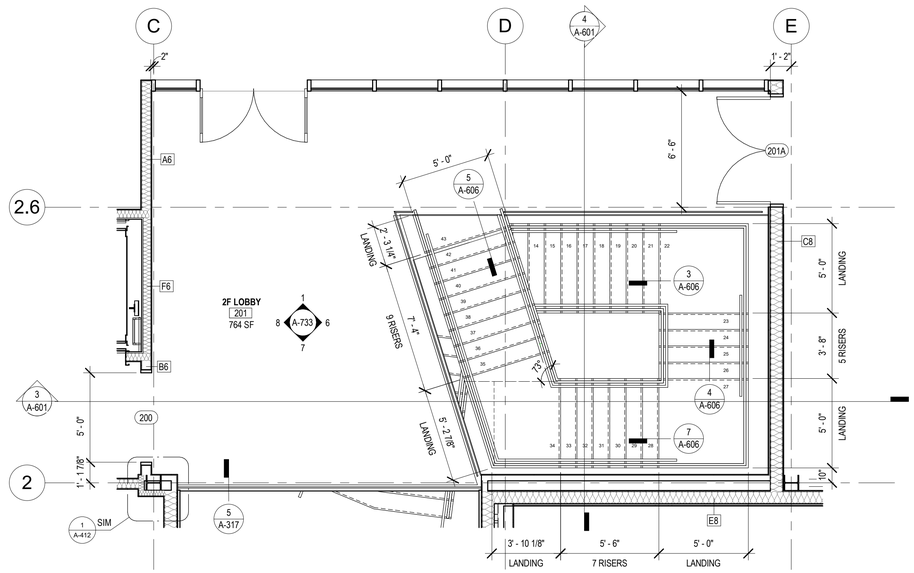
SHEET TITLE
CURTAIN WALL ELEVATIONS & DETAILS

PROJECT NO.	SHEET NO.
12274	A-521



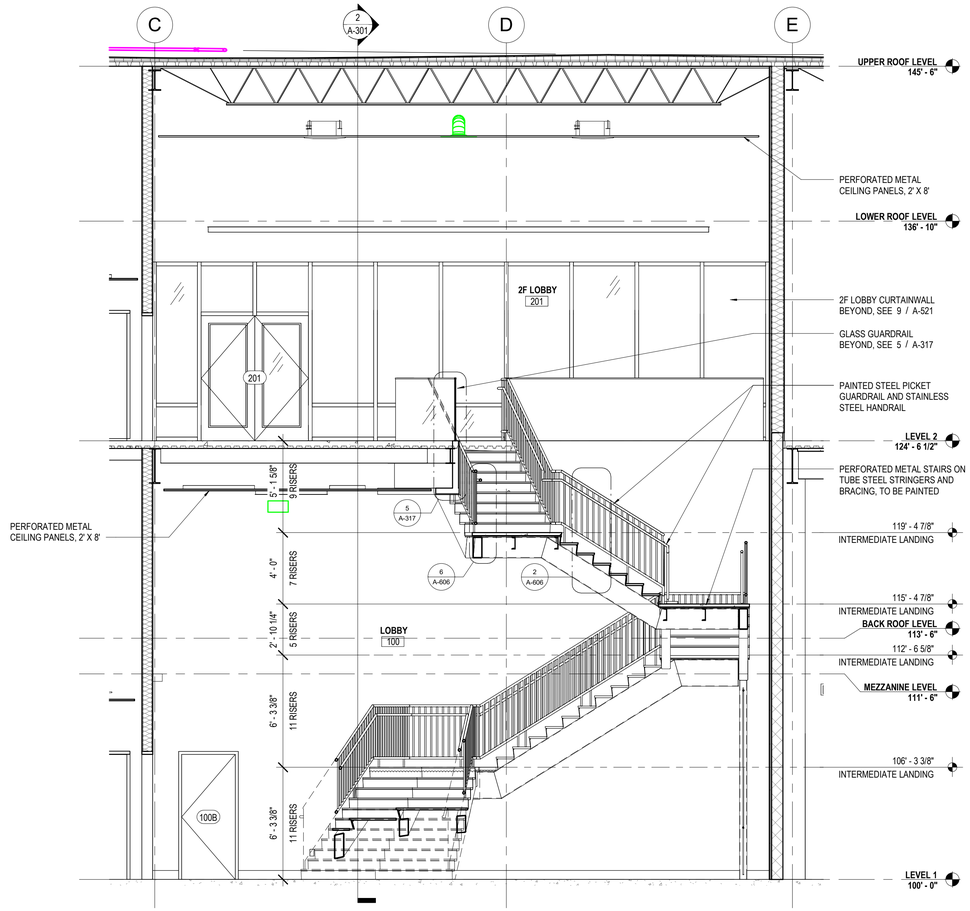
1 LOBBY STAIR - LEVEL 1

A-601 1/4" = 1'-0"



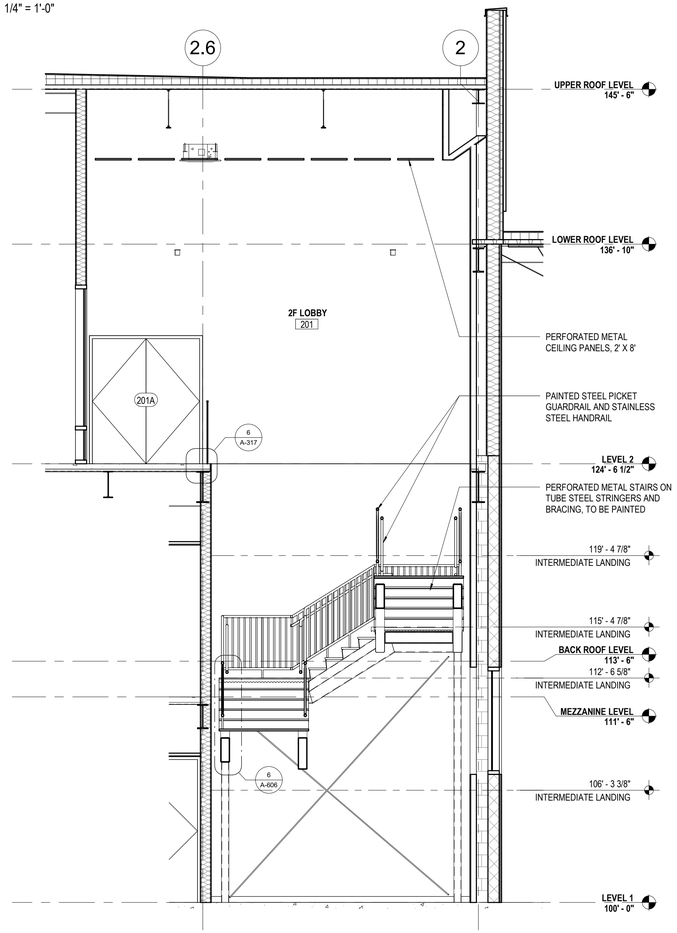
2 LOBBY STAIR - LEVEL 2

A-601 1/4" = 1'-0"



3 LOBBY STAIR - SECTION 1

A-601 1/4" = 1'-0"



4 LOBBY STAIR - SECTION 2

A-601 1/4" = 1'-0"

No.	Description	Date

STAMP



KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

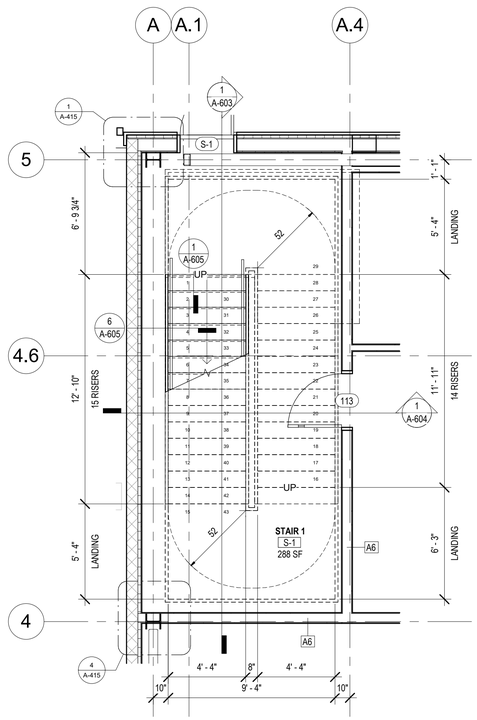
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

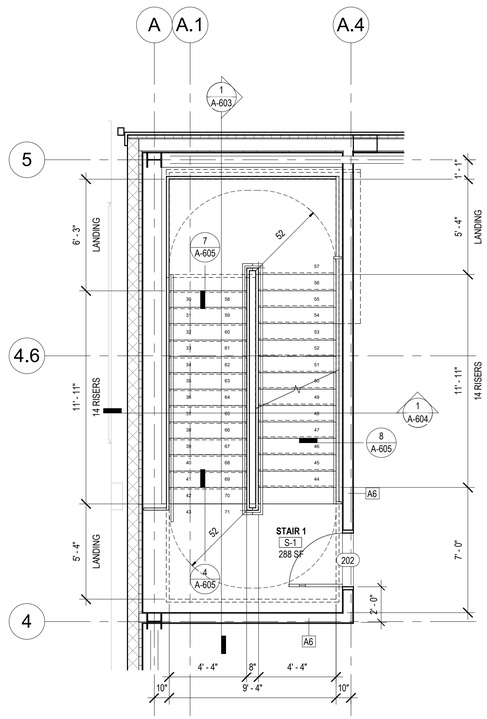
SHEET TITLE
LOBBY STAIR - PLANS & SECTIONS

PROJECT NO.	SHEET NO.
12274	A-601



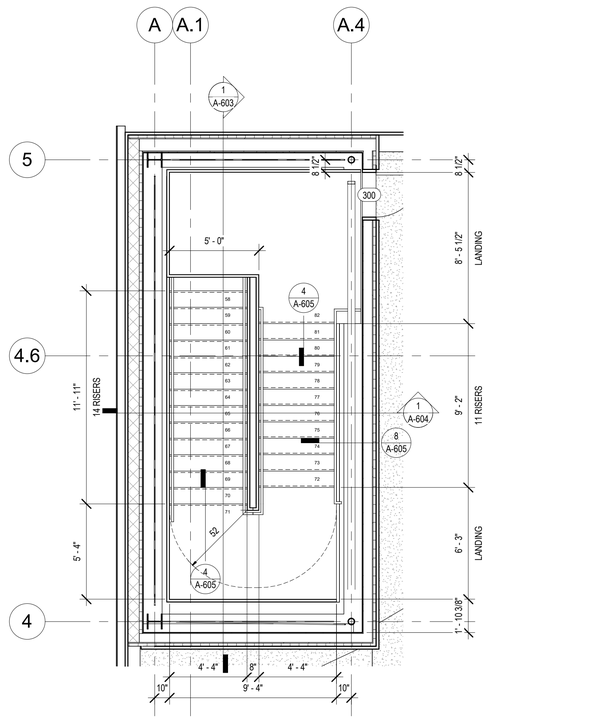
1 A-602 STAIR 1 PLAN - LEVEL 1

1/4" = 1'-0"



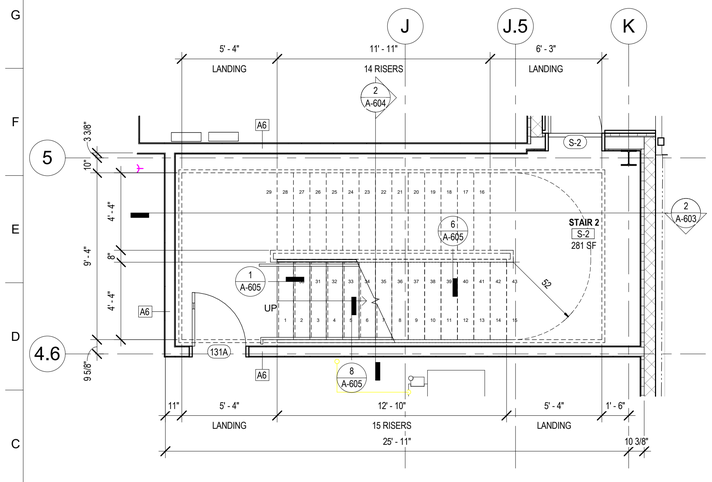
2 A-602 STAIR 1 PLAN - LEVEL 2

1/4" = 1'-0"



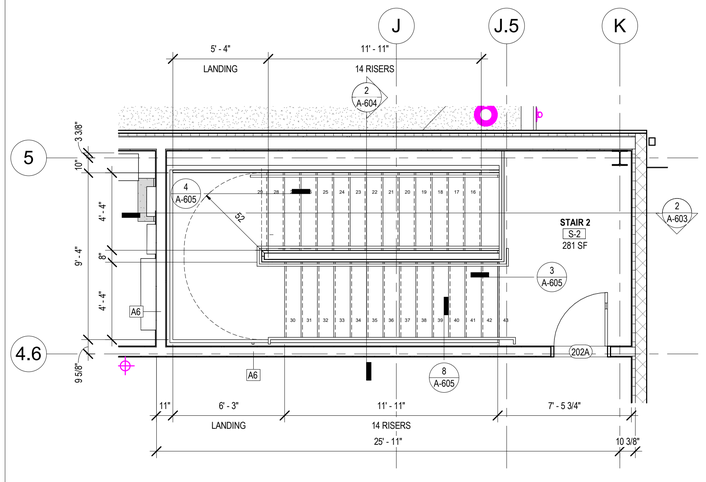
3 A-602 STAIR 1 PLAN - UPPER ROOF LEVEL

1/4" = 1'-0"



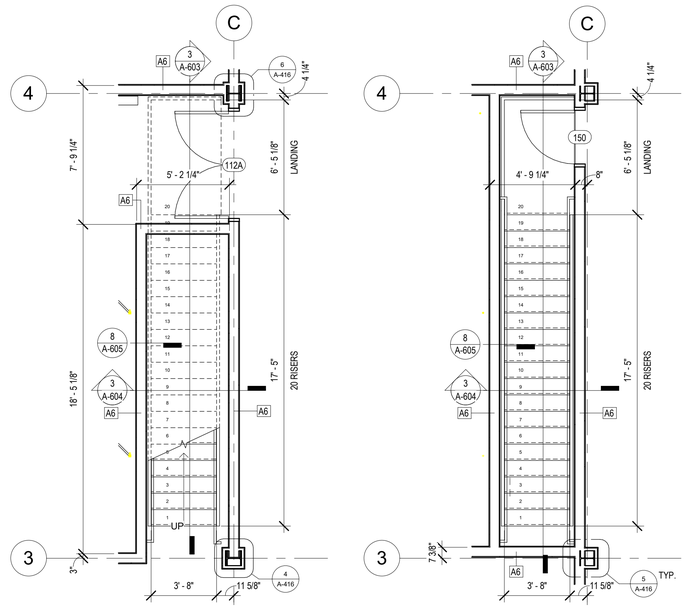
4 A-602 STAIR 2 PLAN - LEVEL 1

1/4" = 1'-0"



5 A-602 STAIR 2 PLAN - LEVEL 2

1/4" = 1'-0"



6 A-602 MEZZANINE STAIR - LEVEL 1 & MEZZANINE

1/4" = 1'-0"

No.	Description	Date

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PROJECT TITLE

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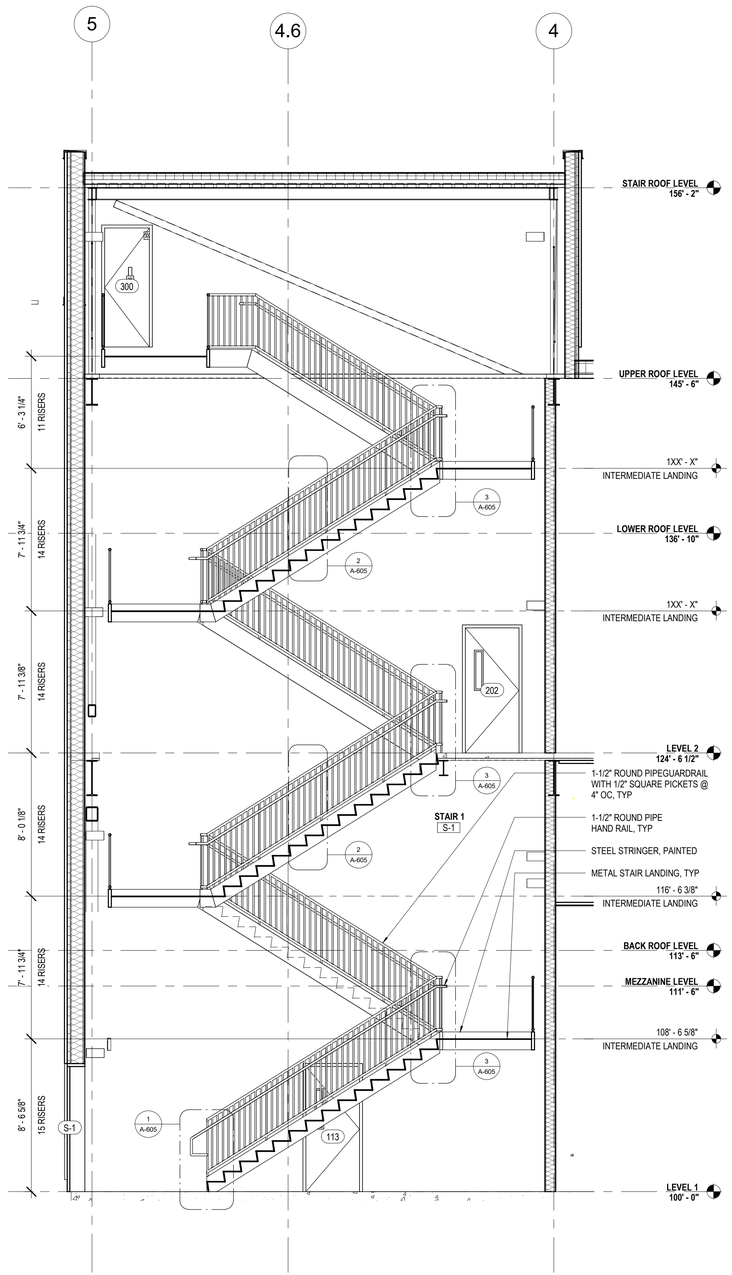
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

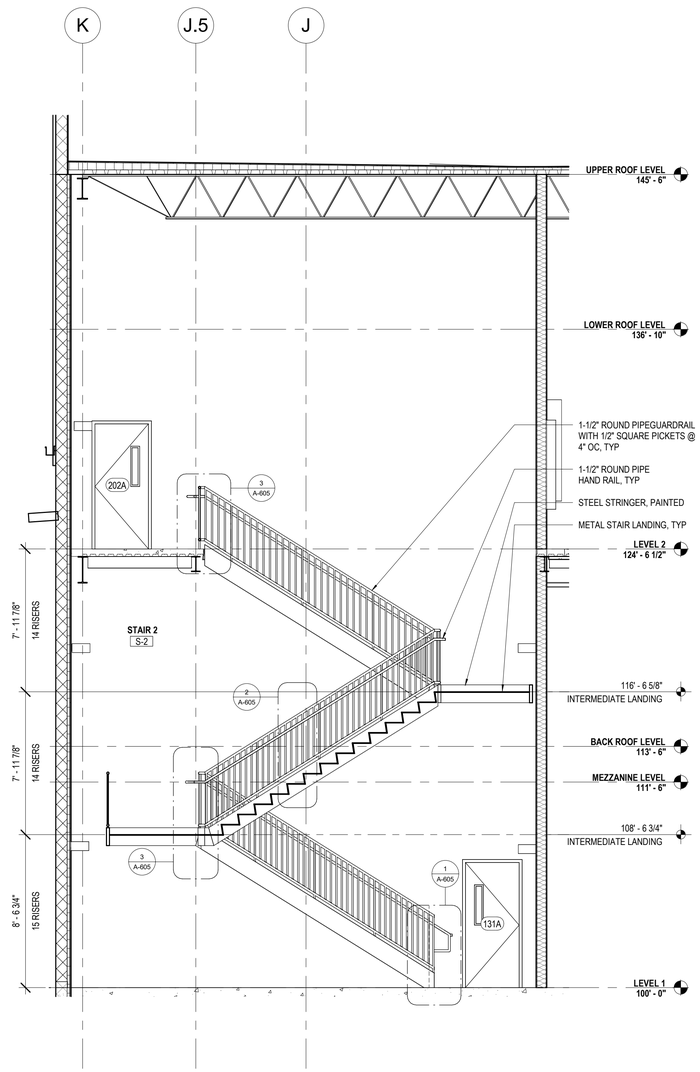
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXIT & MEZZANINE STAIR PLANS

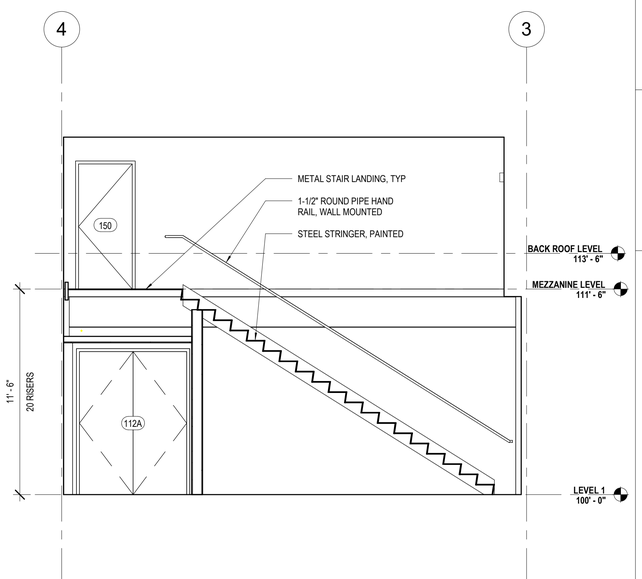
PROJECT NO.	SHEET NO.
12274	A-602



1 SECTION - STAIR 1
A-603 1/4" = 1'-0"



2 SECTION - STAIR 2
A-603 1/4" = 1'-0"



3 SECTION - MEZZANINE STAIR - L
A-603 1/4" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

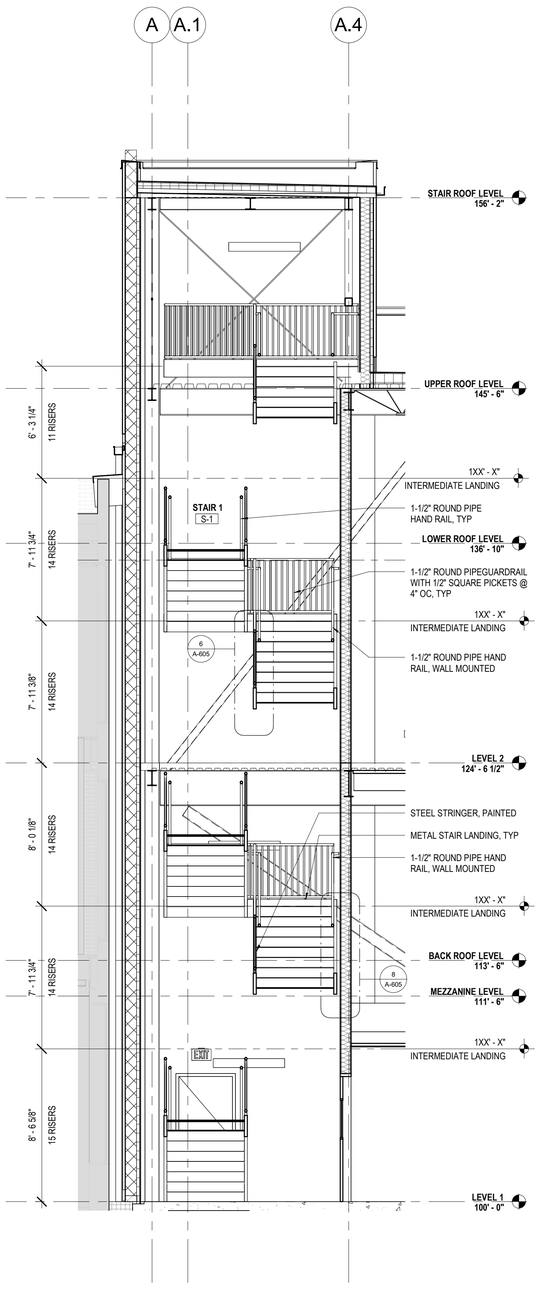
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

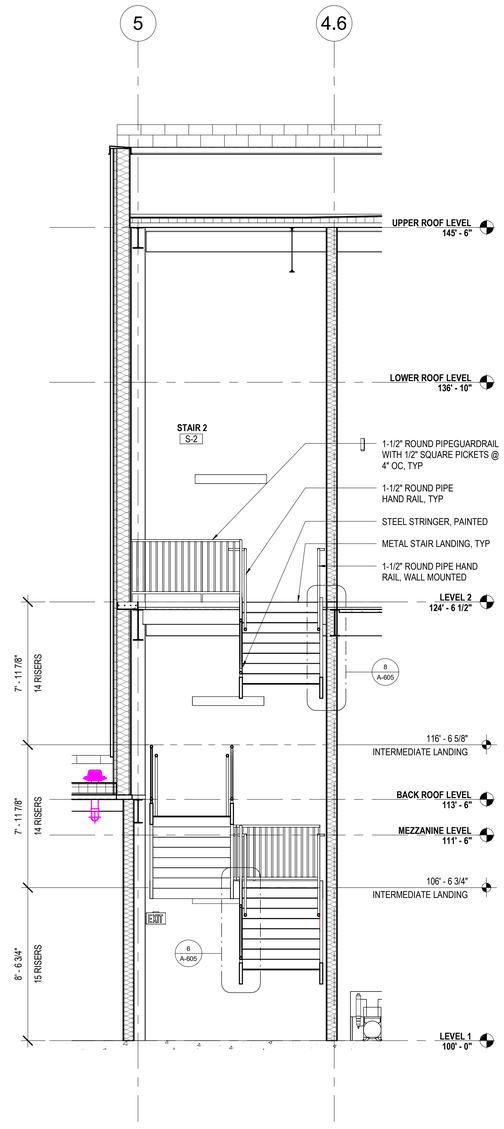
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXIT & MEZZANINE STAIR SECTIONS

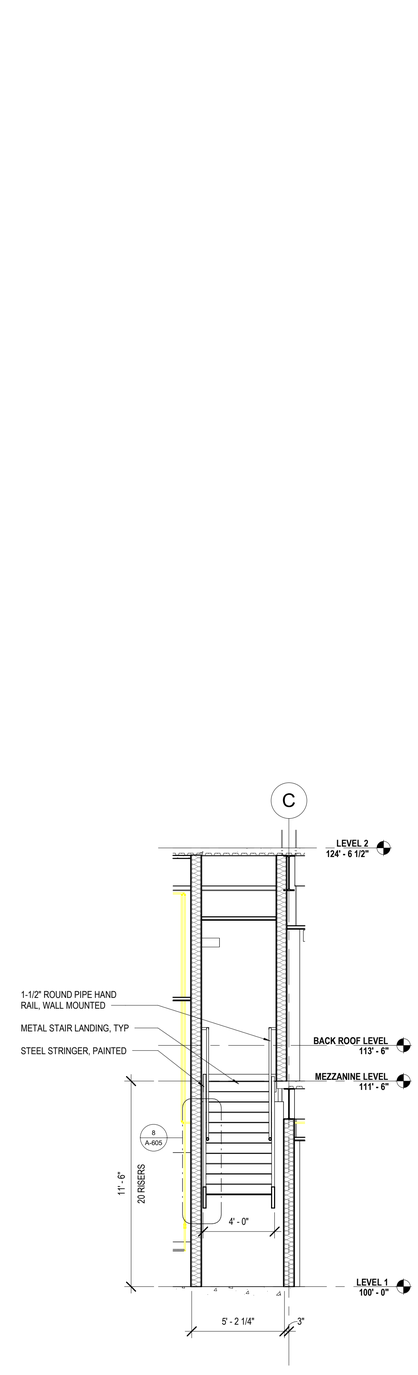
PROJECT NO.	SHEET NO.
12274	A-603



1 SECTION - STAIR 1
A-604 1/4" = 1'-0"



2 SECTION - STAIR 2
A-604 1/4" = 1'-0"



3 SECTION - MEZZANINE STAIR
A-604 1/4" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

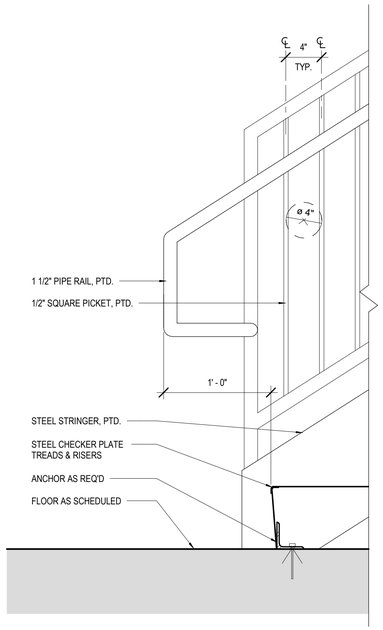
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

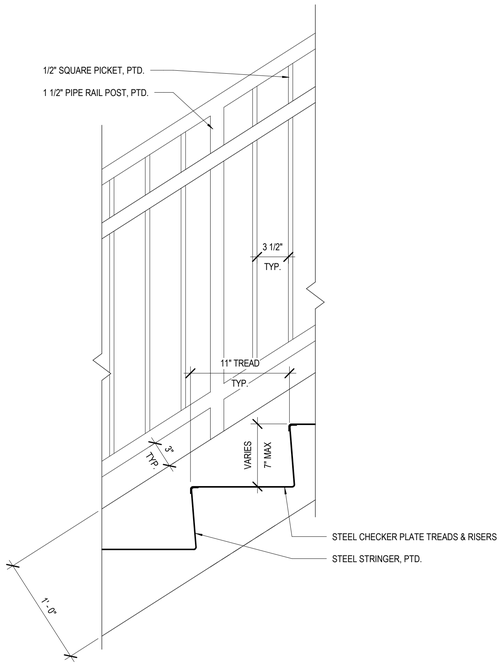
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
EXIT & MEZZANINE STAIR SECTIONS

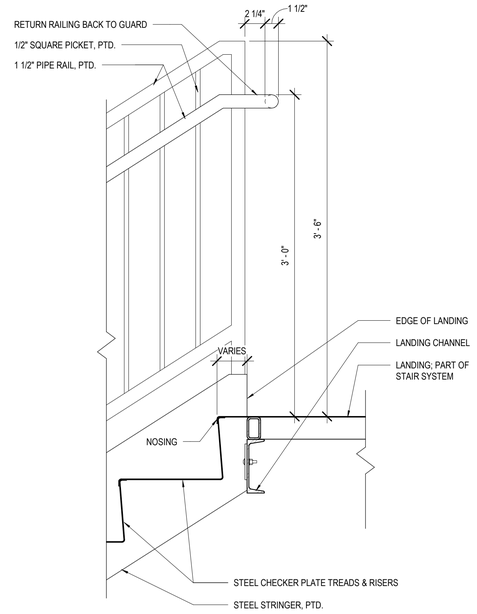
PROJECT NO.	SHEET NO.
12274	A-604



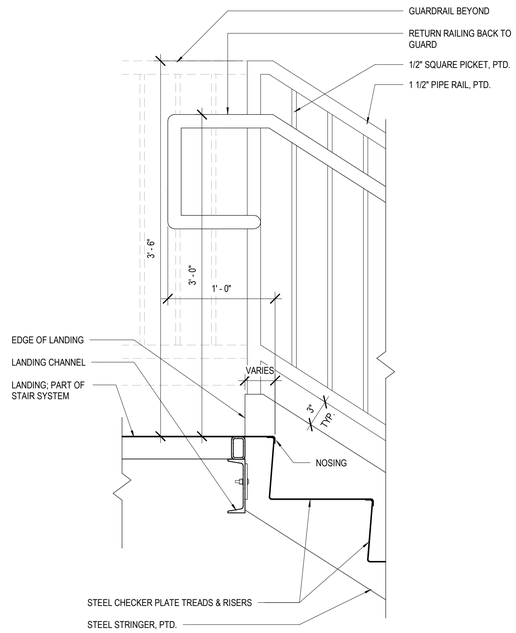
1 STAIR DETAIL
A-605 1 1/2" = 1'-0"



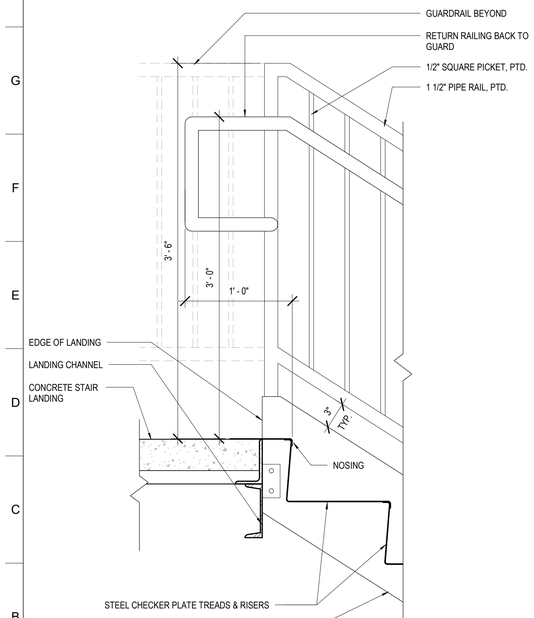
2 STAIR DETAIL
A-605 1 1/2" = 1'-0"



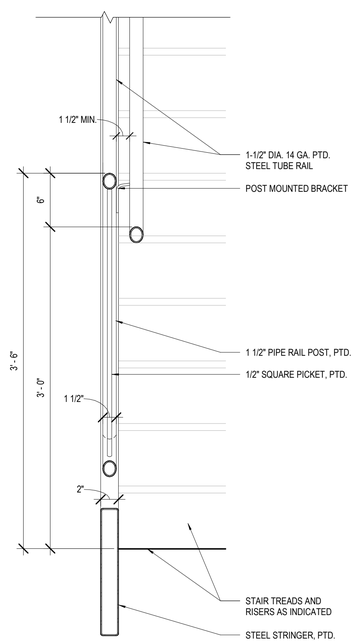
3 STAIR DETAIL
A-605 1 1/2" = 1'-0"



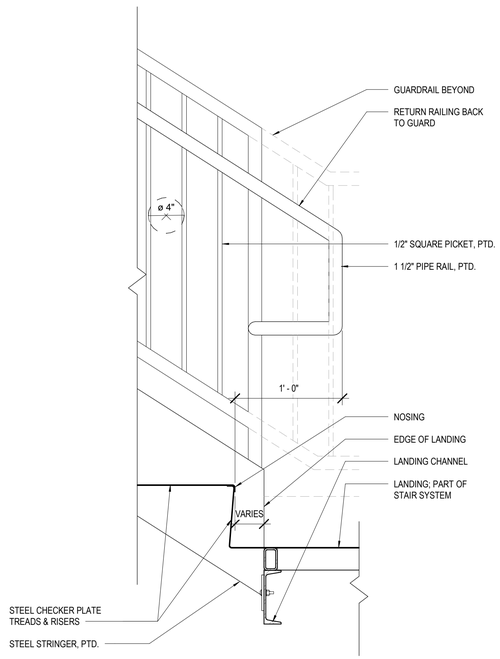
4 STAIR DETAIL
A-605 1 1/2" = 1'-0"



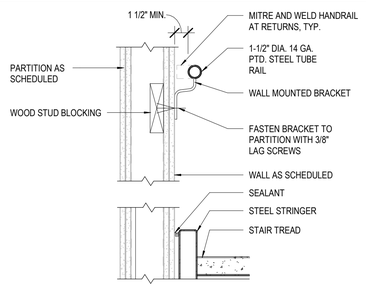
5 STAIR DETAIL
A-605 1 1/2" = 1'-0"



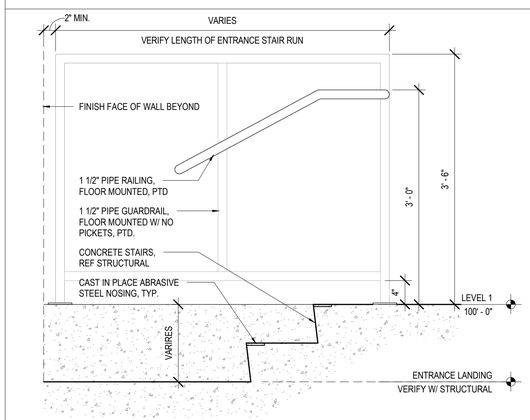
6 STAIR DETAIL
A-605 1 1/2" = 1'-0"



7 STAIR DETAIL
A-605 1 1/2" = 1'-0"



8 STAIR DETAIL
A-605 1 1/2" = 1'-0"



9 ENTRANCE STAIR DETAIL - TYP.
A-605 1" = 1'-0"

No.	Description	Date

STAMP



KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

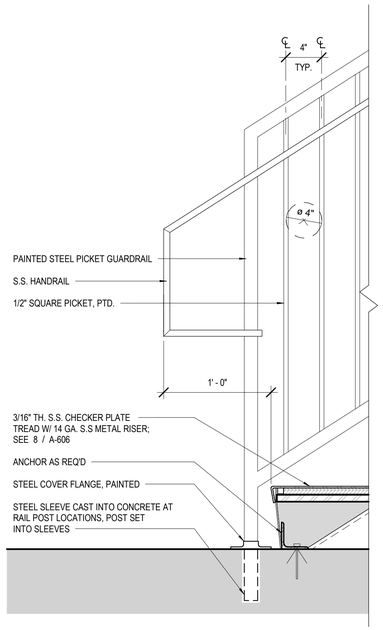
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

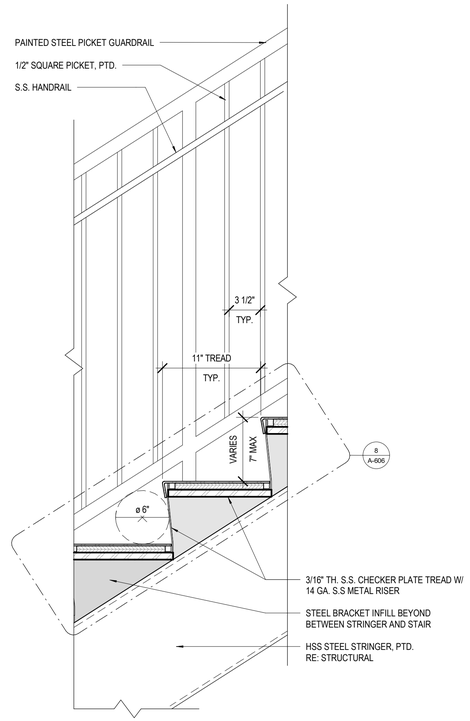
SHEET TITLE
STAIR DETAILS

PROJECT NO.	SHEET NO.
12274	A-605



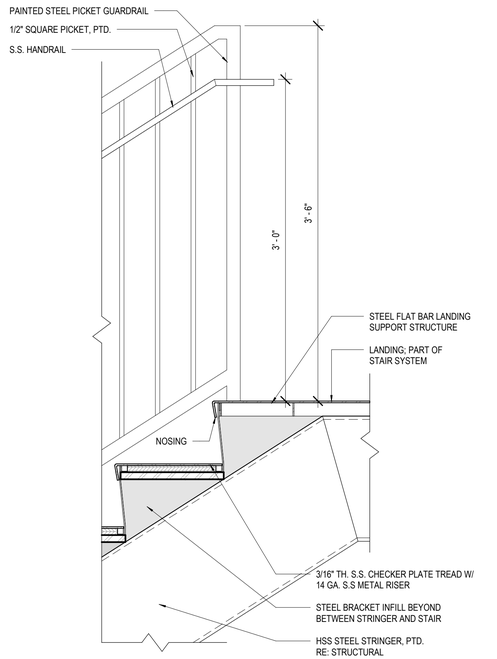
1 STAIR DETAIL

A-606 1 1/2" = 1'-0"



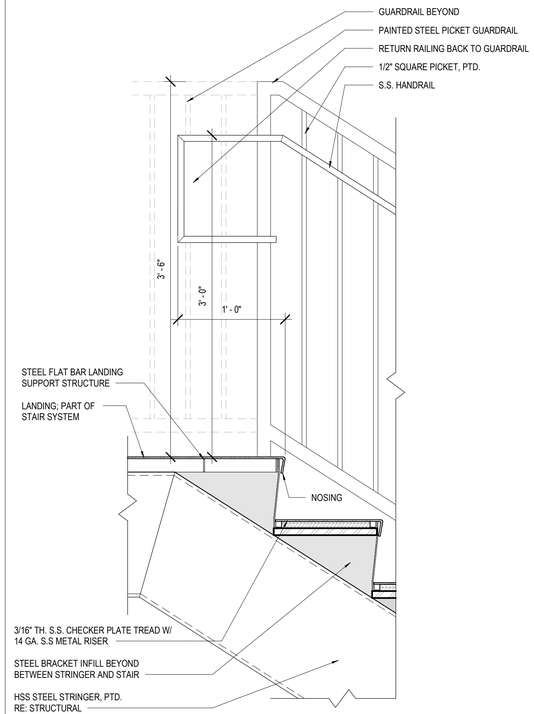
2 STAIR DETAIL

A-606 1 1/2" = 1'-0"



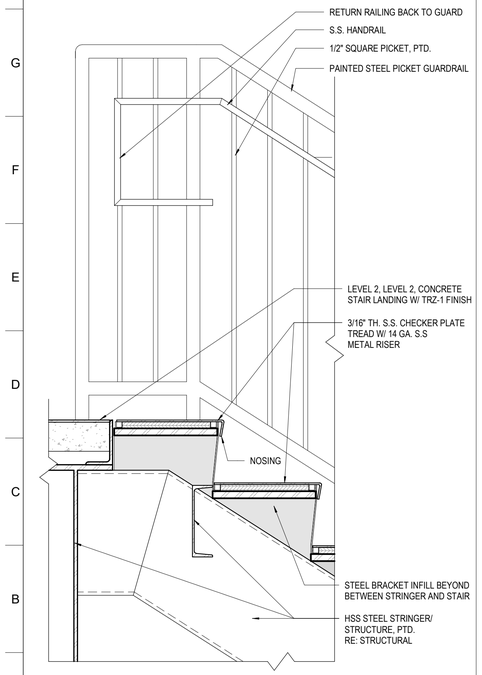
3 STAIR DETAIL

A-606 1 1/2" = 1'-0"



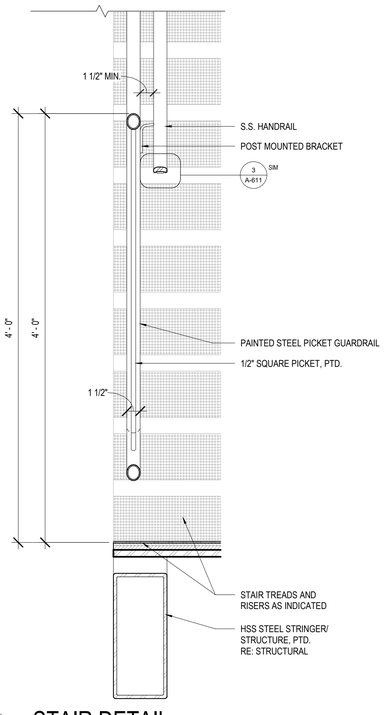
4 STAIR DETAIL

A-606 1 1/2" = 1'-0"



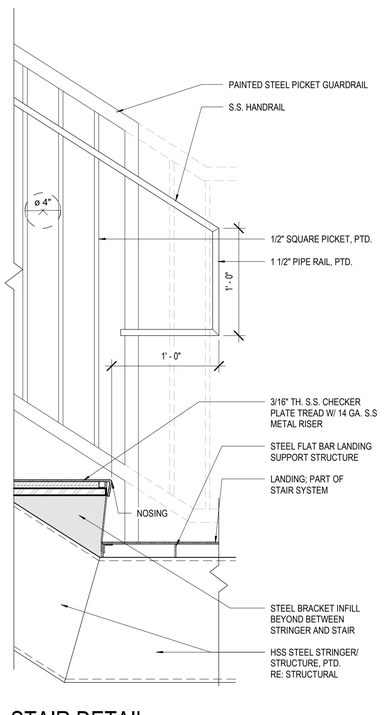
5 STAIR DETAIL

A-606 1 1/2" = 1'-0"



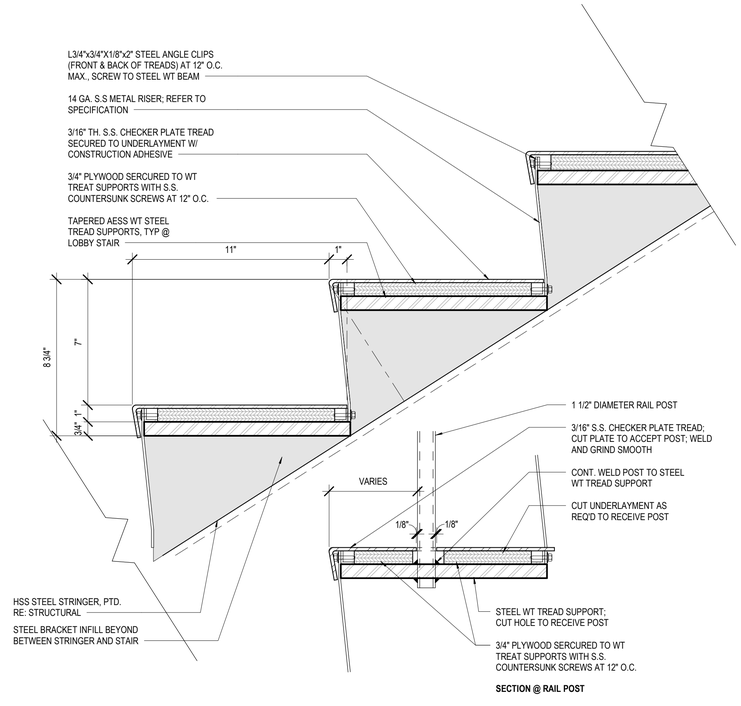
6 STAIR DETAIL

A-606 1 1/2" = 1'-0"



7 STAIR DETAIL

A-606 1 1/2" = 1'-0"



8 LOBBY STAIR SECTION - TYPICAL & RAIL POST

A-606 3" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

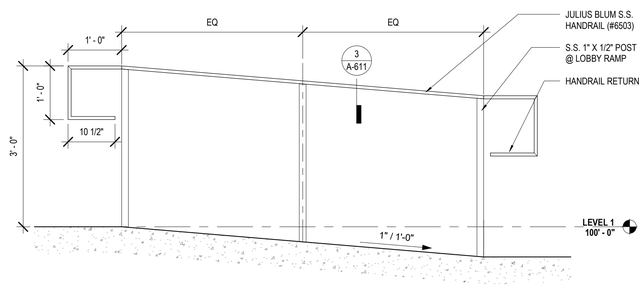
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

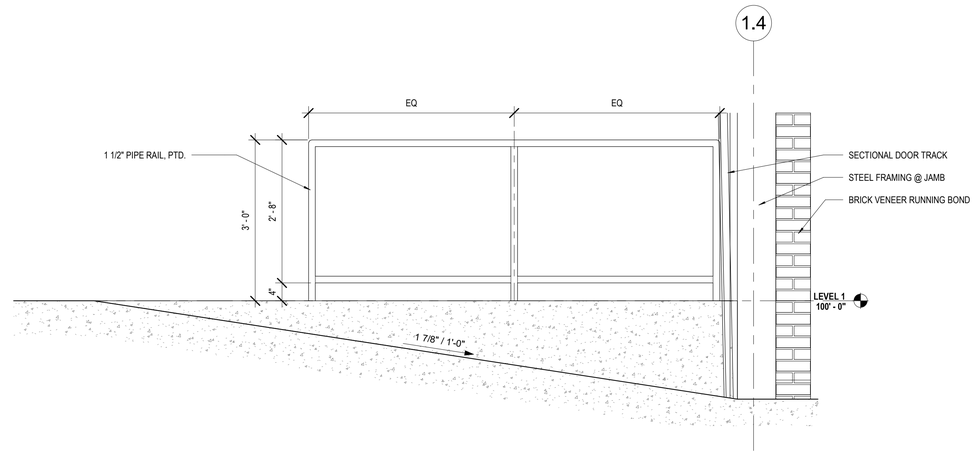
SHEET TITLE
STAIR DETAILS

PROJECT NO.	SHEET NO.
12274	A-606



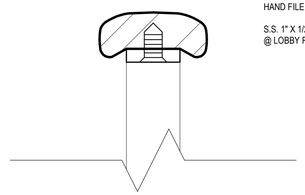
1 LOBBY RAMP - HANDRAIL - TYP.

A-611 3/4" = 1'-0"



2 MACRO EXHIBIT RAMP - HANDRAIL - TYP.

A-611 3/4" = 1'-0"



3 HANDRAIL DETAIL - 1F LOBBY

A-611 12" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

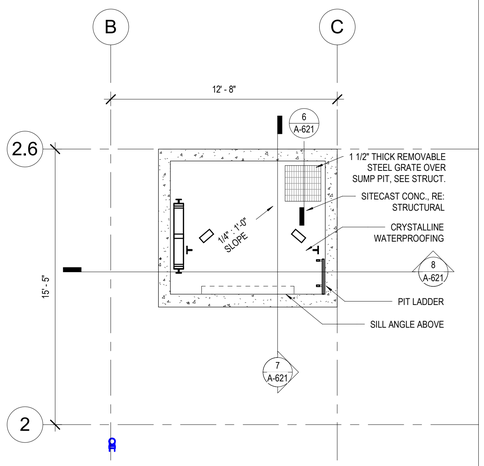
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

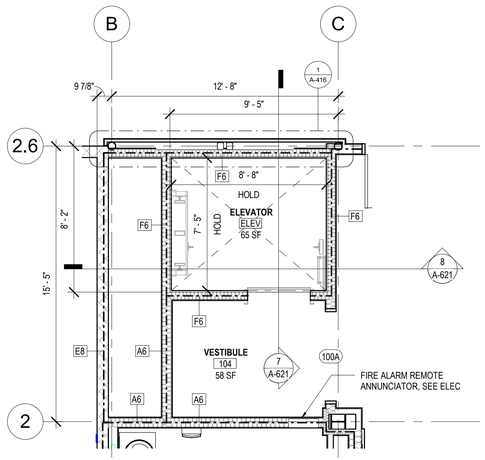
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: RAMP DETAILS

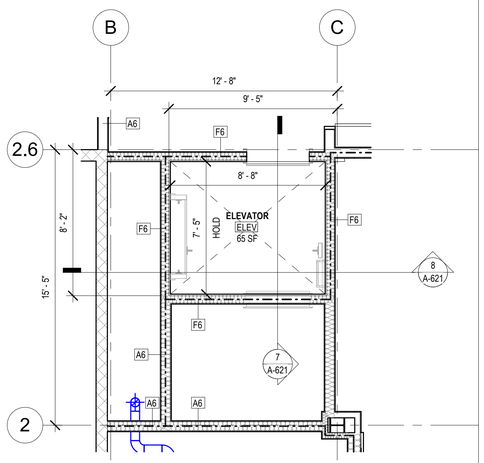
PROJECT NO.	SHEET NO.
12274	A-611



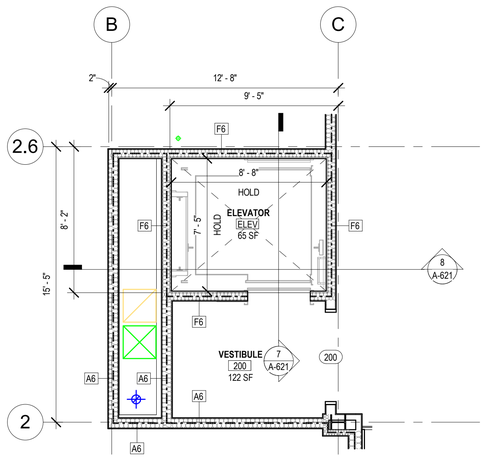
1 A-621 ELEVATOR PLAN - ELEVATOR PIT
1/4" = 1'-0"



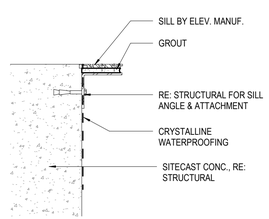
2 A-621 ELEVATOR PLAN - LEVEL 1
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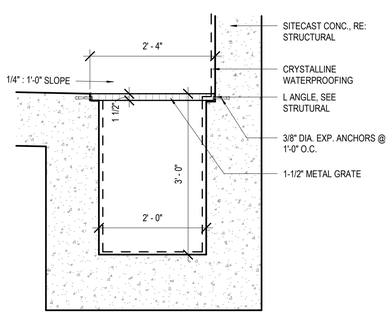
3 A-621 ELEVATOR PLAN - MEZZANINE
1/4" = 1'-0"



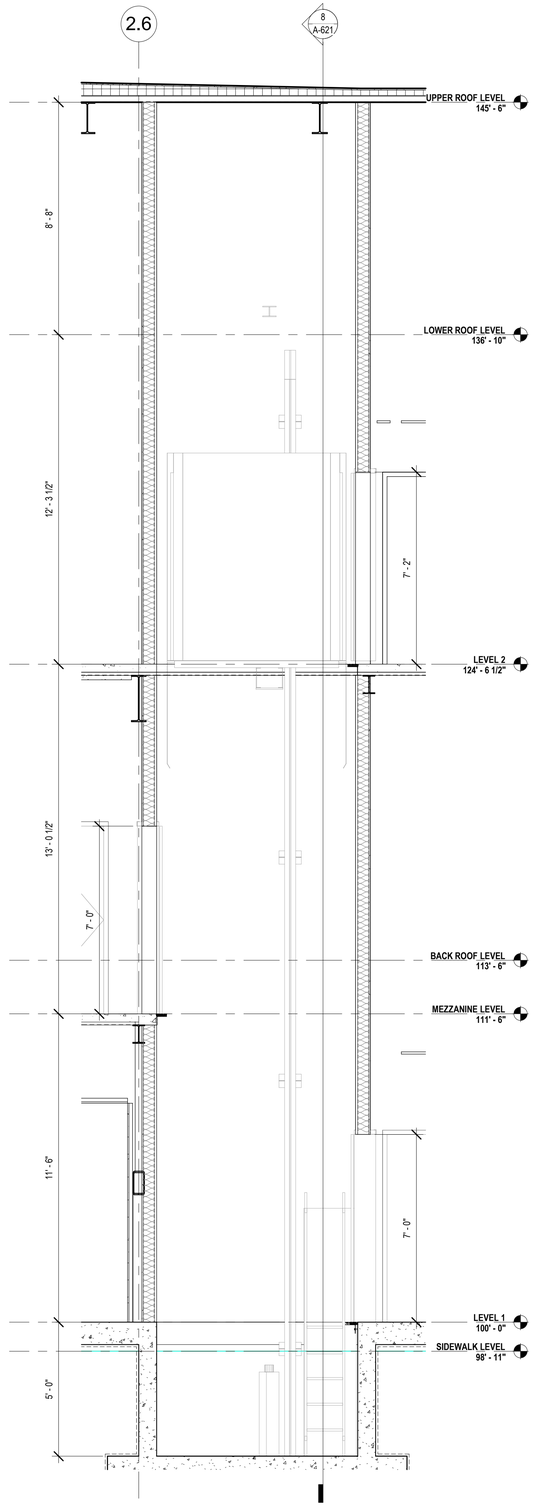
4 A-621 ELEVATOR PLAN - LEVEL 2
1/4" = 1'-0"



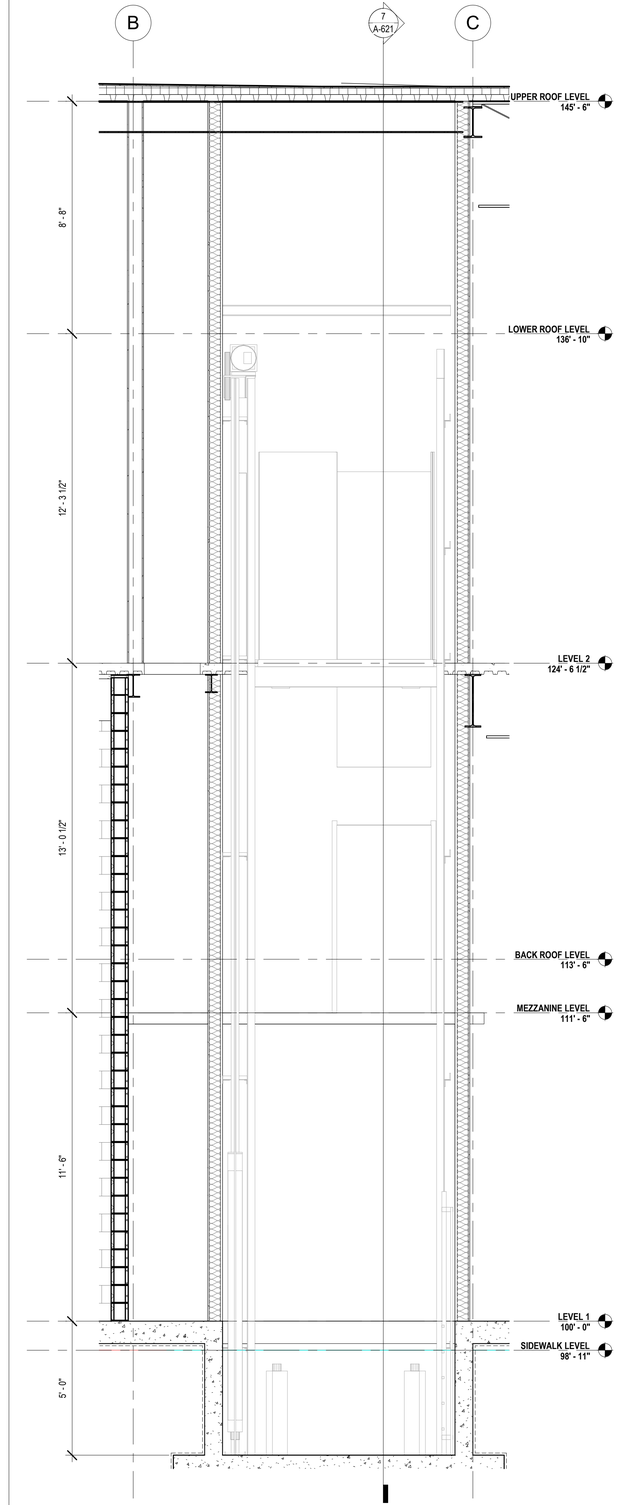
5 A-621 DETAIL @ ELEV. SILL
1 1/2" = 1'-0"



6 A-621 DETAIL @ ELEV. SUMP PIT
3/4" = 1'-0"



7 A-621 ELEVATOR SECTION 1
3/8" = 1'-0"



8 A-621 ELEVATOR SECTION 2
3/8" = 1'-0"

No.	Description	Date

STAMP



KEY PLAN

Mathes Brierre
ARCHITECTS

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
ELEVATOR - PLANS & SECTIONS

PROJECT NO.	SHEET NO.
12274	A-621

FINISH MATERIAL LEGEND

KEY	MANUFACTURER	NAME/SERIES/LINE	COLOR/FINISH/SIZE	COMMENTS
BASE				
MB-1	N/A	N/A	STAINLESS STEEL, NON DIRECTIONAL, 3"	METAL WALL BASE @ LOBBY
MB-2	SCHLUTER SYSTEMS	DILEX-AHK	SATIN ANODIZED	METAL COVE BASE @ RESTROOMS
RB-1	ROPPE	PINNACLE RUBBER BASE	667 GALACTIC - 4"	RUBBER WALL BASE
TB-1	LANDMARK CERAMICS	VISION DW COVE BASE	CONCRETE - 6" x 12"	TILE BASE @ BREAKROOM
CEILING				
ACT-1	SEE SPEC.	SEE SPEC.	WHITE - 24" x 24"	THICK REVEAL EDGE IN 9/16" SLOT REVEAL GRID W/ MOLD PERIMETER TREATMENT
ACT-2	SEE SPEC.	SEE SPEC.	WHITE - 24" x 24"	THICK REVEAL EDGE IN 5/16" REVEAL GRID
ADL-1	SEE SPEC.	SEE SPEC.	BLACK - 2" THICKNESS	ACOUSTIC DUCT LINER ATTACHED TO BOTTOM OF DECK PER MANUF.
MCP-1	OHIO GRATING	N/A	N/A	PERFORATED METAL CEILING
TECT-1	ARMSTRONG	TECTUM	POLAR, 1" THICK PANELS, 4' x 8'	MACRO EXHIBIT CEILING PANELS, DIRECT FASTENED TO 16 GA. FURRING CHANNELS
EXTERIOR FINISH				
BR-1	CLOUD CERAMICS	N/A	FRENCH GRAY	EXTERIOR BRICK FINISH
BR-2	GLEN GERY	URBAN GREY VELOUR SERIES	CHARCOAL GRAY	EXTERIOR BRICK FINISH
BR-3	CLOUD CERAMICS	N/A	BLACK DIAMOND	EXTERIOR BRICK FINISH
M-1	HOLCIM	RAINBOW MORTAMIX	200 IVORY BUFF	EXTERIOR MORTAR
M-2	HOLCIM	RAINBOW MORTAMIX	LIGHT BUFF	EXTERIOR MORTAR
M-3	HOLCIM	RAINBOW MORTAMIX	DARK GRAY	EXTERIOR MORTAR
MP-1	CENTRIA	ECONOLAP 3/4"	XL SILLVER - SUNDANCE SERIES 9957	EXTERIOR METAL PANEL
MP-2	CENTRIA	1/2" - TO MATCH MUSEUM CAMPUS	XL SILLVER - SUNDANCE SERIES 9957	EXTERIOR/ INTERIOR METAL PANEL - LOBBY AND MAGAZINE FACADE
FLOOR				
BP-1	PINE HALL BRICK	TRADITIONAL	PATHWAY RED, MODULAR	MATCH EXISTING SIDEWALK BRICK PAVING
BP-2	PINE HALL BROCK	TRADITIONAL	PATHWAU RED, MODULAR	HEAVY DUTY PAVERS
CPT-1	BENTLEY	ROOT	AI IRO - 24" x 24" - MONOLITHIC	OFFICE CARPET TILE
FP-1	SHERWIN WILLIAMS	SETFAST	SAFETY YELLOW - SW 4084 (VERIFY)	TRAFFIC ZONE MARKINGS
FT-1	DALTILE	PRIME	WHITE, GLOSSY - 12" x 24"	RESTROOM FLOOR TILE
FT-2	LANDMARK CERAMICS	VISION	CONCRETE - 12" x 24"	BREAKROOM FLOOR TILE
RF-1	SHERWIN WILLIAMS	HIGH PERFORMANCE FLOORING	STEEL GRAY	RESINOUS FLOORING
SC-1	SHERWIN WILLIAMS	ARMOR SEAL	ARMORSEAL 8100 GLOSS FINISH	SEALED CONCRETE
SC-2	SHERWIN WILLIAMS	ARMOR SEAL	ARMORSEAL 650 SL/RC GLOSS FINISH	SEALED CONCRETE @ MEZZANINE
TRZ-1	TERRAZZO MASTERS	SW#195 GOSSAMER VEIL	70% GEORGIA WHITE #1, 30% GEORGIA WHITE #0	LOBBY & ELEVATOR FLOOR TERRAZZ.
MILLWORK				
ML-1	WILSONART	ABSTRACTS	SATIN STAINLESS	RESTROOM APRON
PL-1	WILSONART	HD LAMINATE	WEBB OAK	MILLWORK LAMINATE @ BREAKROOM
QZ-1	PRESTIGESTONE	N/A	WHITE PERFECTION	RESTROOM & BREAK ROOM COUNTERTOPS
MISC.				
PLY-1	N/A	N/A	UNFINISHED	1/2" PLYWOOD BACKING LAYER OVER GYP BD
WD-1	ARCHITECTURAL WOOD DOORS	SELECT WHITE BIRCH	RIVERSTONE, R18	INTERIOR WOOD DOOR FINISH
PAINT				
CMU-1	BENJAMIN MOORE	AURA	SEMI-GLOSS ACRYLIC LATEX	INTERIOR - EXPOSED CMU FINISH
PT-1	SHERWIN WILLIAMS	N/A	BLACK MAGIC - EGGSHELL	INTERIOR WALL - BLACK
PT-2	SHERWIN WILLIAMS	N/A	PEWTER CAST - EGGSHELL	INTERIOR WALL - GRAY
PT-3	SHERWIN WILLIAMS	N/A	SITE WHITE - EGGSHELL	INTERIOR WALL - WHITE
PT-4	SHERWIN WILLIAMS	N/A	EXTRA WHITE - FLAT	EXPOSED CEILING
WALL				
WM-1	N/A	N/A	STAINLESS STEEL ON SUBSTRATE PANELS, NON DIRECTIONAL FINISH	WATER FOUNTAIN WALL
WT-1	DALTILE	MODERN DIMENSIONS	ARCHITECTURAL GRAY - 4 1/4" x 12-7/8"	RESTROOM WALLS
WT-2	DALTILE	MODERN DIMENSIONS	MATTE ARCHITECTURAL -4 1/4" x 12-7/8"	RESTROOM WALLS
WT-3	DALTILE	COLOR WHEEL CLASSICS	GALAXY - 3" x 6"	BREAKROOM BACKSPLASH
WT-4	N/A	GLACIER GLASS TILES	CHARCOAL-50,1" x 2"; CLEAR FINISH	LOBBY RESTROOM WALLS

FINISH SCHEDULE

NUMBER	ROOM NAME	FLOOR FINISH	BASE	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COMMENTS
LEVEL 1							
100	LOBBY	TRZ-1	MB-1	MP-1, PT-2	MCP-1	32' - 10", 21' - 6 1/2"	
101	R.R. VESTIBULE	TRZ-1	MB-1	PT-2, WM-1	MCP-1	10' - 0"	WM-1 @ FOUNTAIN WALL
102	R.R.	FT-1	MB-2	WT-1, WT-2	ACT-1	9' - 0"	
103	R.R.	FT-1	MB-2	WT-1, WT-2	ACT-1	9' - 0"	
104	VESTIBULE	TRZ-1	MB-1	PT-2	MCP-1	10' - 0"	
110	LOADING / RECEIVING	SC-1	RB-1	PT-1	PT-4	OPEN TO STRUCT	
111	CORRIDOR	SC-1	RB-1	PT-3	ACT-2	8' - 2"	IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
112	WORKSHOP	SC-1	RB-1	PT-1	ACT-2	16' - 0"	IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
113	OPEN OFFICE	CPT-1	RB-1	PT-3	ACT-2	9' - 0"	
114	OFFICE	CPT-1	RB-1	PT-3	ACT-2	9' - 0"	
115	OFFICE	CPT-1	RB-1	PT-3	ACT-2	9' - 0"	
116	EXHIBIT SHOP	SC-1	RB-1	PT-1	ACT-2	8' - 8"	GYPSUM BOARD SOFFIT, IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
117	PAINT SHOP	SC-1	RB-1	PT-3	PT-4	OPEN TO STRUCT	GYPSUM BOARD SOFFIT, IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
120	BREAK ROOM	FT-2	TB-1	PT-3, WT-3	ACT-2	8' - 0"	
121	R.R.	FT-1	MB-2	WT-1, WT-2	ACT-2	8' - 0"	
122	I.T. CLOSET	SC-1	N/A	PLY-1	PT-4	OPEN TO STRUCT	
123	R.R.	FT-1	MB-2	WT-1, WT-2	ACT-2	8' - 0"	GYPSUM BOARD CEILING AT SHOWER, HEIGHT TO MATCH
124	JANITOR	SC-1	RB-1	PT-1	PT-4	OPEN TO STRUCT	
130	MACRO EXHIBT	RF-1	MB-1	PT-2	TECT-1	36' - 8 3/8"	IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
131	MACRO STORAGE	SC-1, FP-1	RB-1	PT-2	PT-4	OPEN TO STRUCT	IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
132	HAZ MAT.	SC-1	RB-1	PT-1	PT-4	OPEN TO STRUCT	
133	OFFICE	CPT-1	RB-1	PT-3	ACT-2	9' - 0"	
E-1	ELEC.	SC-1	TB-1	PT-1	PT-4	OPEN TO STRUCT	
ELEV	ELEVATOR	TRZ-1	N/A	N/A	N/A	N/A	IN CAB ONLY
FP-1	FIRE PUMP	SC-1	RB-1	PT-1	PT-4	OPEN TO STRUCT	
S-1	STAIR 1	SC-1	RB-1	PT-3	PT-4	OPEN TO STRUCT	
S-2	STAIR 2	SC-1	RB-1	PT-3	PT-4	OPEN TO STRUCT	
MEZZANINE LEVEL							
150	COLLECTIONS MEZZANINE	SC-2	RB-1	PT-2	ACT-2	8' - 6"	
151	MEZZANINE LOADING	SC-2	RB-1	PT-2	PT-4	OPEN TO STRUCT	IMPACT RESISTANT GYPSUM BOARD UP TO 12' AFF OR UP TO CEILING STRUCTURE WHERE OCCURS
LEVEL 2							
200	VESTIBULE	TRZ-1	MB-1	PT-2	MCP-1	10' - 0"	
201	2F LOBBY	TRZ-1	MB-1	PT-2	MCP-1	16 - 11 1/2"	
202	UNOCCUPIED SPACE	N/A	N/A	N/A	N/A	N/A	UNFINISHED
203	ELEC	SC-1	RB-1	PT-1	PT-4	OPEN TO STRUCT	

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE
	08.04.2025

SHEET TITLE
FINISH SCHEDULE AND MATERIAL LIST

PROJECT NO.	SHEET NO.
12274	A-701



1 FLOOR FINISH PLAN - LEVEL 1
A-711 1/8" = 1'-0"

FLOOR FINISH PLAN LEGEND

	CARPET TILE, CPT-1
	FLOOR TILE, FT-1
	FLOOR TILE, FT-2
	TERRAZZO, TRZ-1
	SEALED CONCRETE, SC-1
	SEALED CONCRETE, SC-2
	RESINOUS FLOORING, RF-1
	FLOOR PAINT, FP-1

NOTES :

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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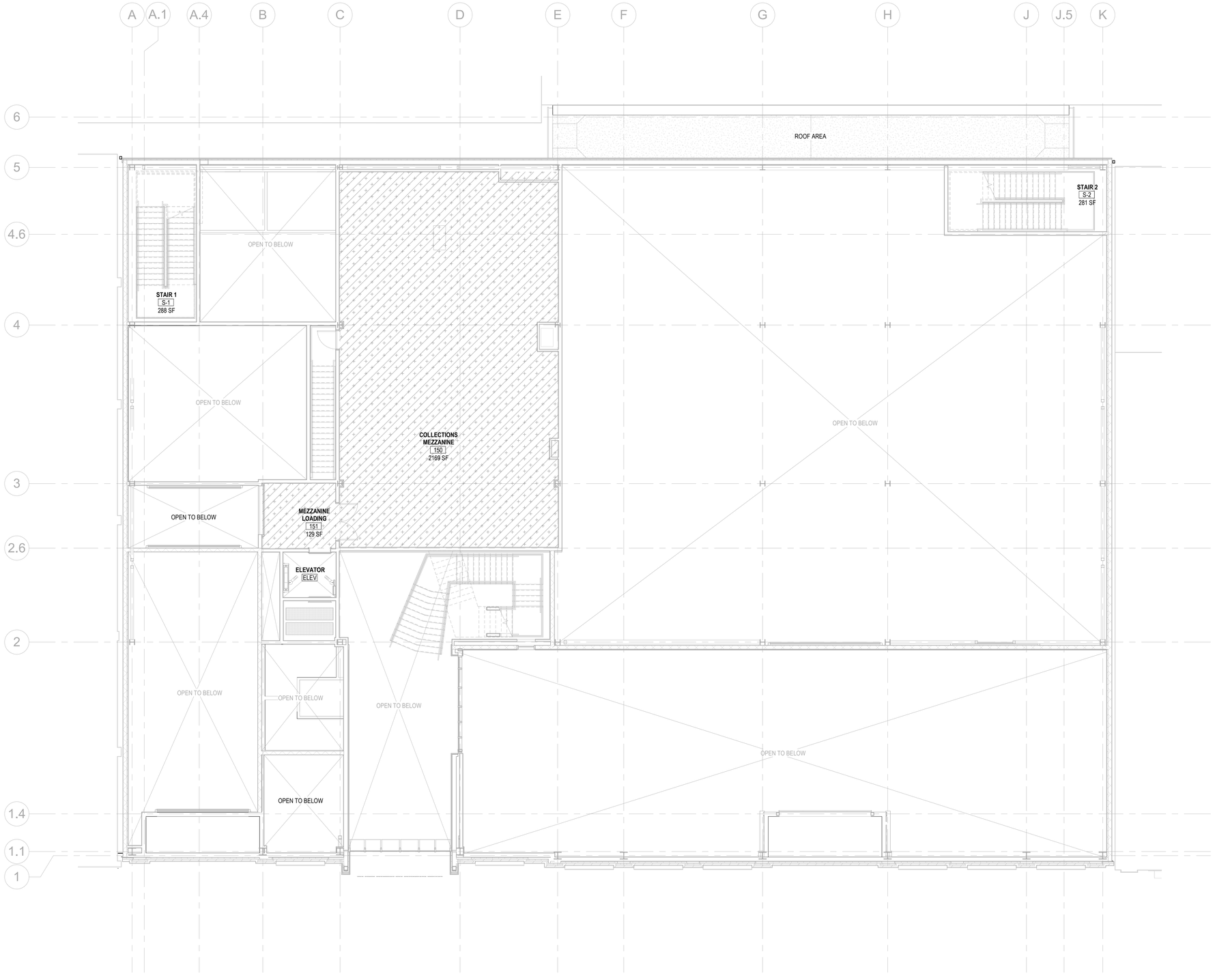
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: FLOOR FINISH PLAN - LEVEL 1	
PROJECT NO. 12274	SHEET NO. A-711



1 FLOOR FINISH PLAN - MEZZANINE
A-712 1/8" = 1'-0"

FLOOR FINISH PLAN LEGEND

- CARPET TILE, CPT-1
- FLOOR TILE, FT-1
- FLOOR TILE, FT-2
- TERRAZZO, TRZ-1
- SEALED CONCRETE, SC-1
- SEALED CONCRETE, SC-2
- RESINOUS FLOORING, RF-1
- FLOOR PAINT, FP-1

NOTES :

No.	Description	Date

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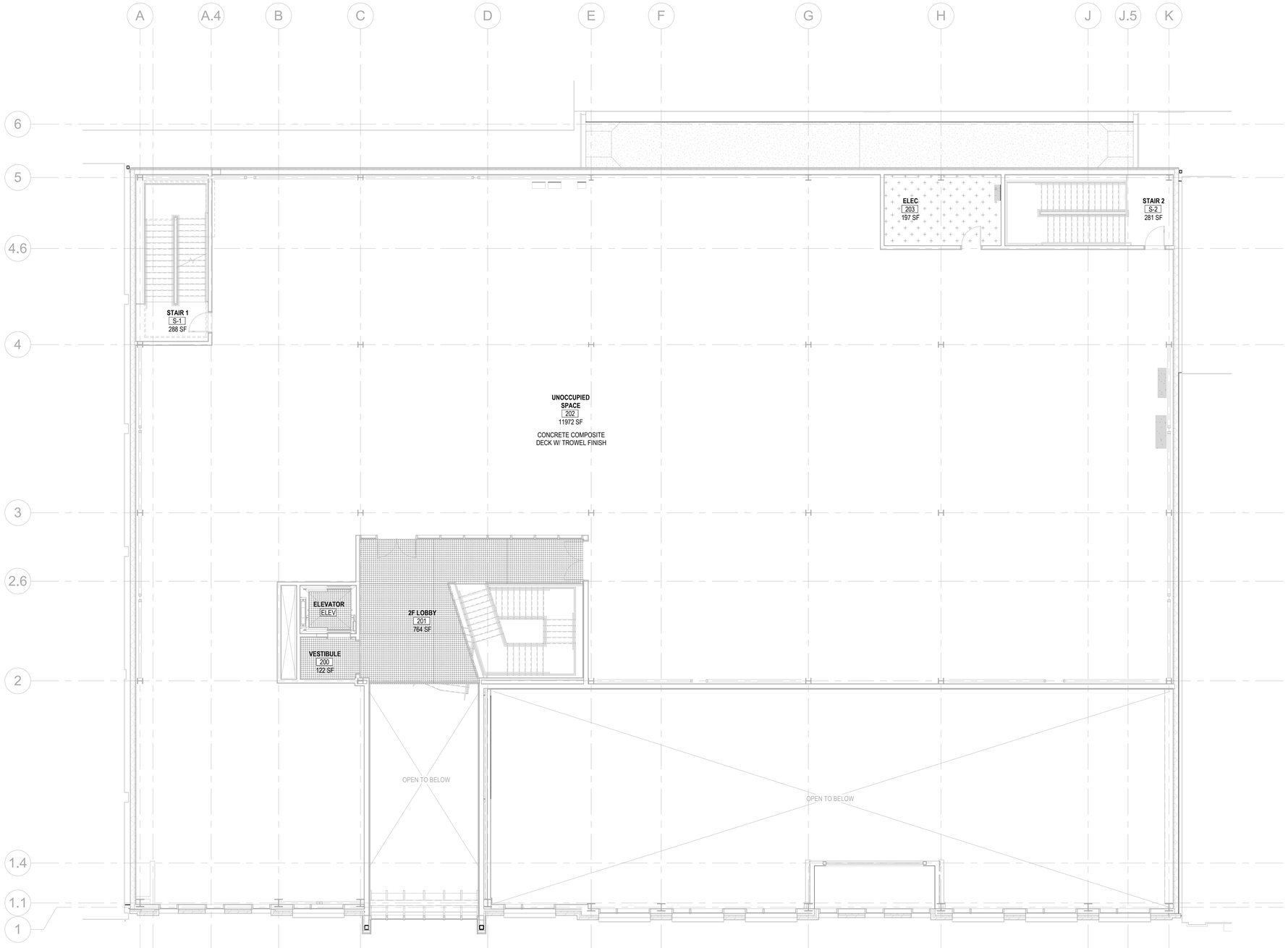
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: FLOOR FINISH PLAN - MEZZANINE	
PROJECT NO. 12274	SHEET NO. A-712



1 FLOOR FINISH PLAN - LEVEL 2
A-713 1/8" = 1'-0"

FLOOR FINISH PLAN LEGEND

	CARPET TILE, CPT-1
	FLOOR TILE, FT-1
	FLOOR TILE, FT-2
	TERRAZZO, TRZ-1
	SEALED CONCRETE, SC-1
	SEALED CONCRETE, SC-2
	RESINOUS FLOORING, RF-1
	FLOOR PAINT, FP-1

NOTES :

No.	Description	Date

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LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
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PROJECT TITLE

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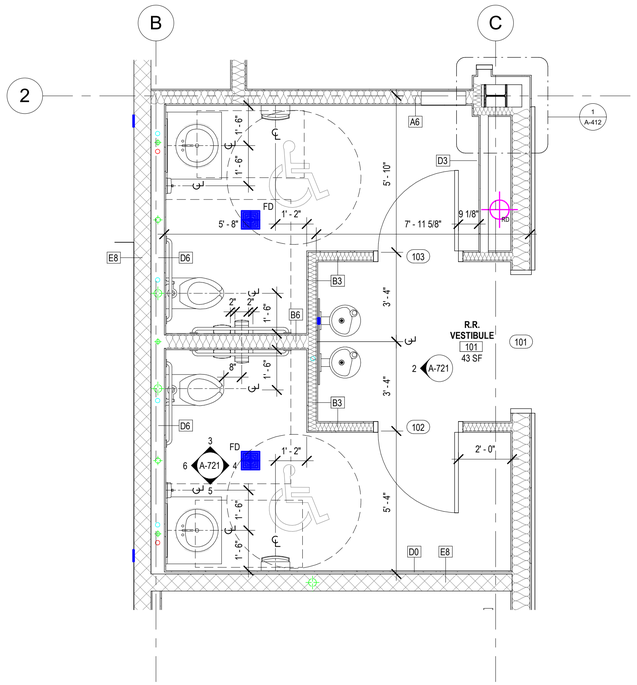
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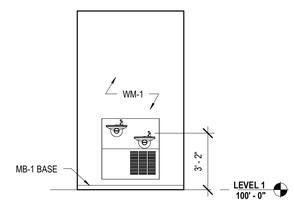
SHEET TITLE
FLOOR FINISH PLAN - LEVEL 2

PROJECT NO.	SHEET NO.
12274	A-713



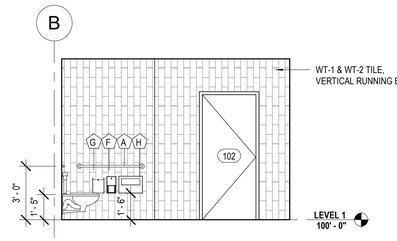
1 ENLARGED PLAN - LOBBY R.R.

A-721 3/8" = 1'-0"



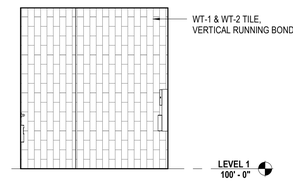
2 R.R. VESTIBULE 101 - WEST

A-721 1/4" = 1'-0"



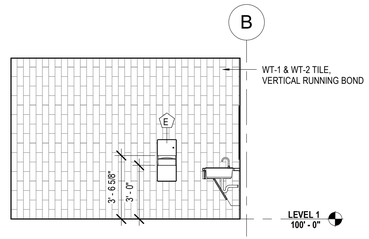
3 RESTROOM 102 - NORTH

A-721 1/4" = 1'-0"



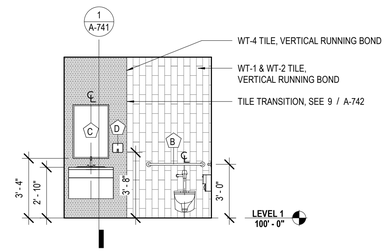
4 RESTROOM 102 - EAST

A-721 1/4" = 1'-0"



5 RESTROOM 102 - SOUTH

A-721 1/4" = 1'-0"



6 RESTROOM 102 - WEST

A-721 1/4" = 1'-0"

TOILET ACCESSORY SCHEDULE

MARK	EQUIPMENT	MANUF.	MODEL	COMMENTS
A	GRAB BAR	BOBRICK	B-6806-42	
B	GRAB BAR	BOBRICK	B-6806-36	
C	MIRROR	BOBRICK	B-290 2436	
D	SOAP DISPENSER	BOBRICK	B-4112	
E	PAPER TOWEL DISPENSER	BOBRICK	B-43699	
F	TOILET PAPER DISPENSER	BOBRICK	B-4288	
G	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	
H	SEAT COVER DISPENSER	BOBRICK	B-4221	
K	GRAB BAR	BOBRICK	B-6806-24	
L	SHOWER SEAT	BOBRICK	B-5193	

GENERAL NOTE:
1. ALL RESTROOM ACESSORIES AND FIXTURES ARE DIMESIONED FROM FACE OF FINISH. GC TO VERIFY CODE COMPLIANCE WHERE NECESSARY.

INT. ELEVATION LEGEND

MATERIAL TYPE	
	PAINTED WALL FINISH
	WT-1 & WT-2, WALL TILE
	WT-3, WALL TILE
	MP-2, METAL PANEL

No.	Description	Date

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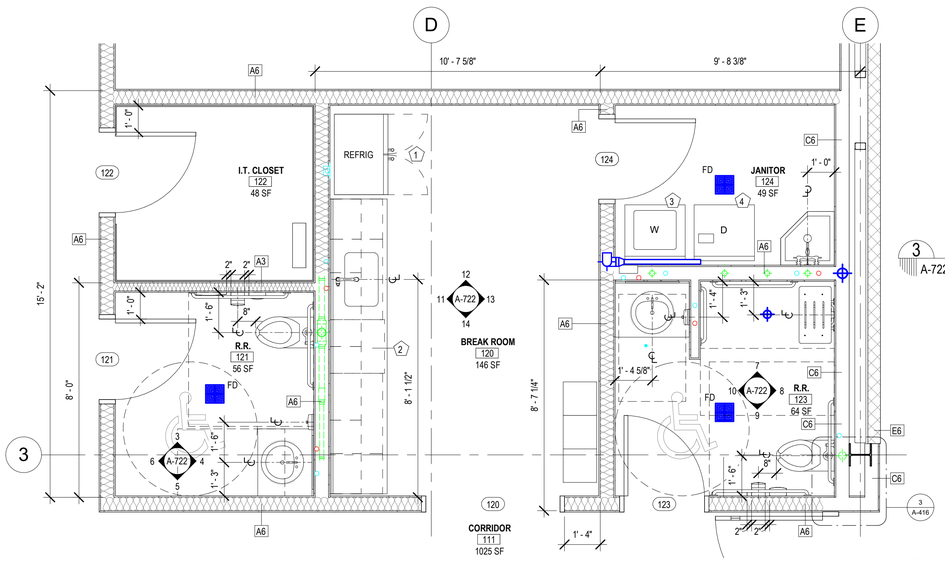
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CONSTRUCTION DOCUMENTS

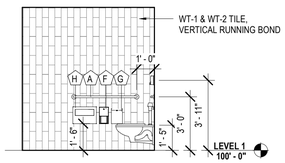
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
ENLARGED RESTROOM PLAN

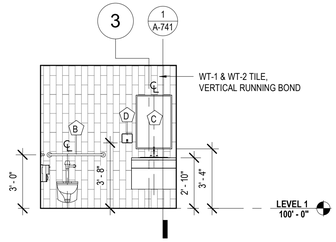
PROJECT NO.	SHEET NO.
12274	A-721



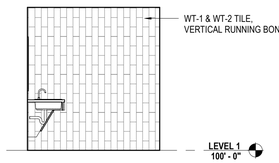
1 A-722 ENLARGED PLAN - EMPLOYEES 3/8" = 1'-0"



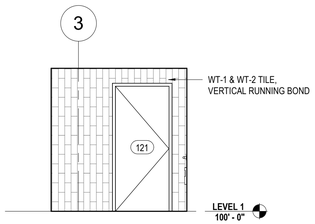
3 A-722 RESTROOM 119 - NORTH 1/4" = 1'-0"



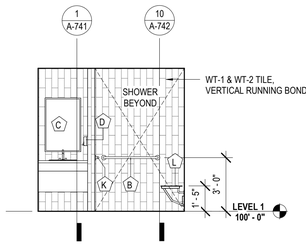
4 A-722 RESTROOM 119 - EAST 1/4" = 1'-0"



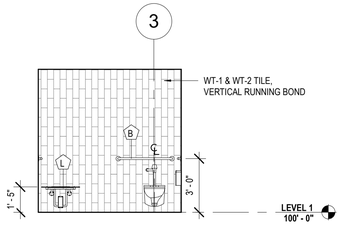
5 A-722 RESTROOM 119 - SOUTH 1/4" = 1'-0"



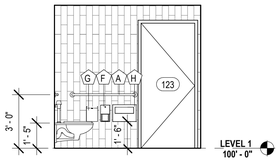
6 A-722 RESTROOM 119 - WEST 1/4" = 1'-0"



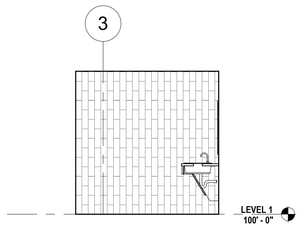
7 A-722 RESTROOM 118 - NORTH 1/4" = 1'-0"



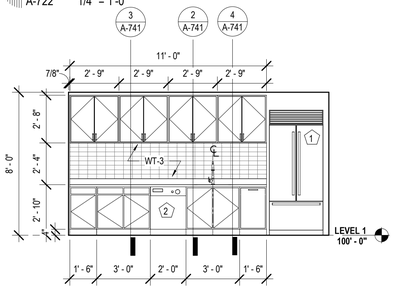
8 A-722 RESTROOM 118 - EAST 1/4" = 1'-0"



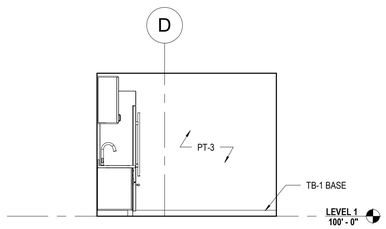
9 A-722 RESTROOM 118 - SOUTH 1/4" = 1'-0"



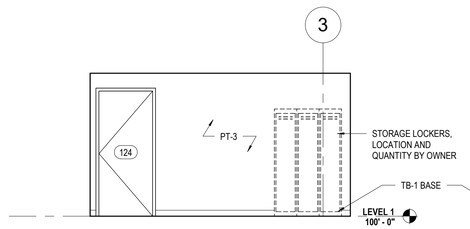
10 A-722 RESTROOM 118 - WEST 1/4" = 1'-0"



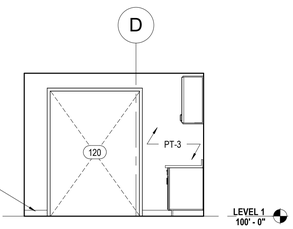
11 A-722 BREAKROOM - NORTH 1/4" = 1'-0"



12 A-722 BREAKROOM - EAST 1/4" = 1'-0"



13 A-722 BREAKROOM - SOUTH 1/4" = 1'-0"



14 A-722 BREAKROOM - WEST 1/4" = 1'-0"

EMPLOYEE AREA APPLICANCE SCHEDULE

MARK	EQUIPMENT	MANUF.	MODEL	COMMENTS
1	REFRIGERATOR	GENERAL ELECTRIC	GNE25JYKFS	
2	DISHWASHER	GENERAL ELECTRIC	GDT226S	
3	WASHER	GENERAL ELECTRIC	PTW700BSTWS	
4	DRYER	GENERAL ELECTRIC	PTD70EBSTWS	

TOILET ACCESSORY SCHEDULE

MARK	EQUIPMENT	MANUF.	MODEL	COMMENTS
A	GRAB BAR	BOBRICK	B-6806-42	
B	GRAB BAR	BOBRICK	B-6806-36	
C	MIRROR	BOBRICK	B-290 2436	
D	SOAP DISPENSER	BOBRICK	B-4112	
E	PAPER TOWEL DISPENSER	BOBRICK	B-43699	
F	TOILET PAPER DISPENSER	BOBRICK	B-4288	
G	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	
H	SEAT COVER DISPENSER	BOBRICK	B-4221	
K	GRAB BAR	BOBRICK	B-6806-24	
L	SHOWER SEAT	BOBRICK	B-5193	

GENERAL NOTE:
1. ALL RESTROOM ACESSORIES AND FIXTURES ARE DIMESIONED FROM FACE OF FINISH. GC TO VERIFY CODE COMPLIANCE WHERE NECESSARY.

INT. ELEVATION LEGEND

MATERIAL TYPE	
	PAINTED WALL FINISH
	WT-1 & WT-2, WALL TILE
	WT-3, WALL TILE
	MP-2, METAL PANEL

No.	Description	Date

STAMP

LESTER A. ALFORTISH III * REG. NO. 7807 * STATE OF LOUISIANA REGISTERED ARCHITECT

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

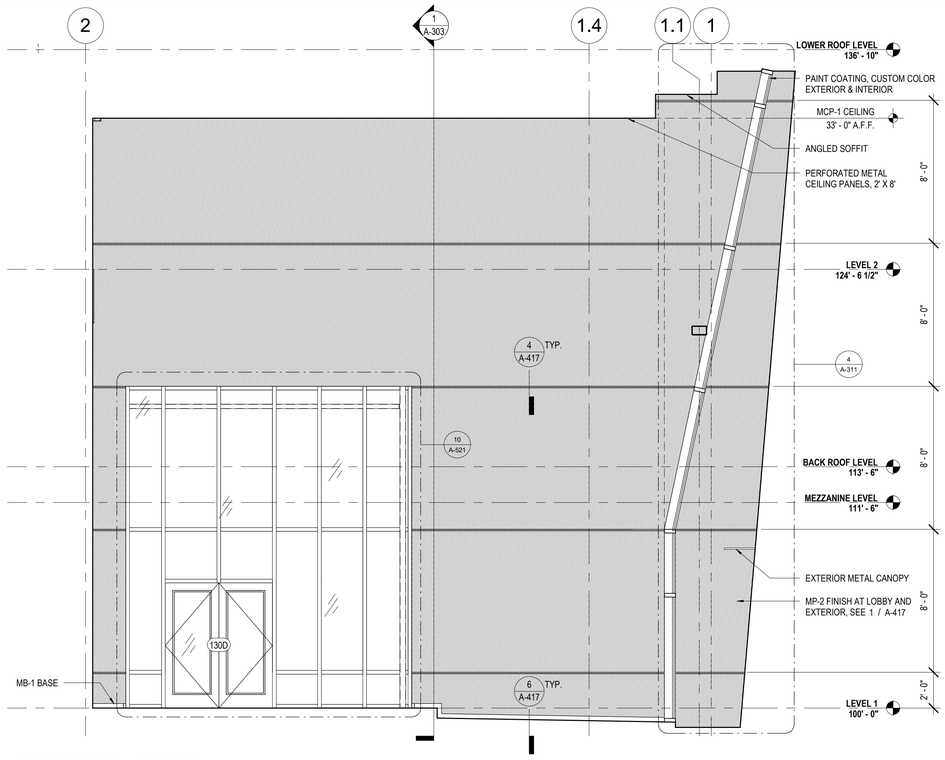
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

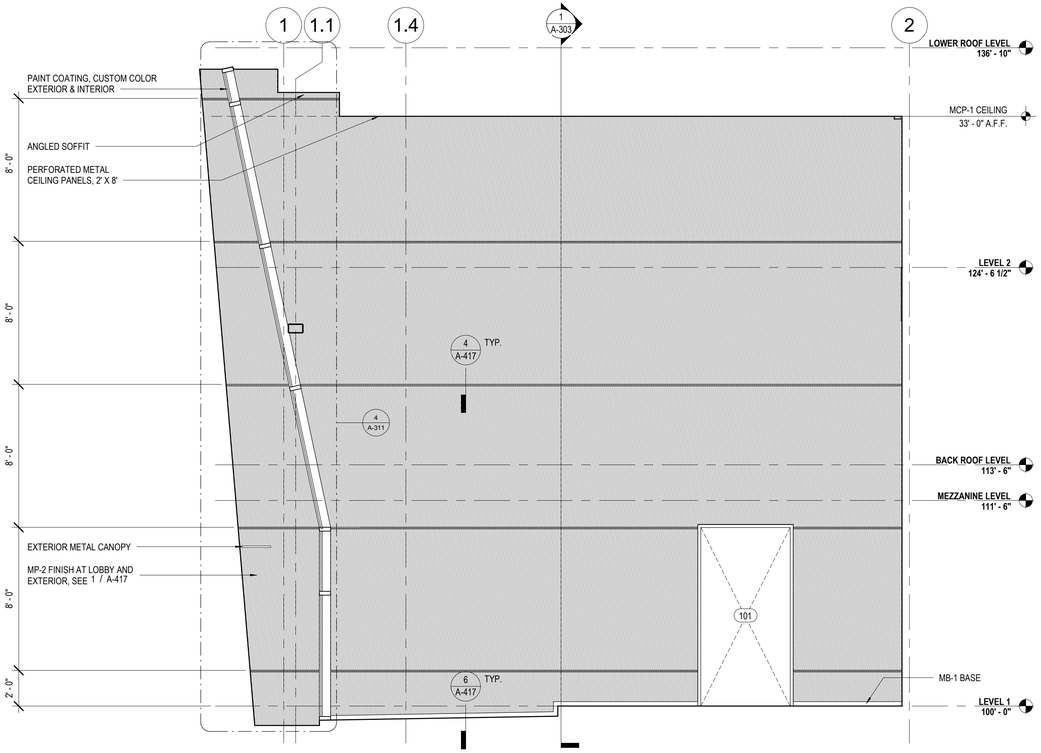
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE: ENLARGED EMPLOYEE AREA

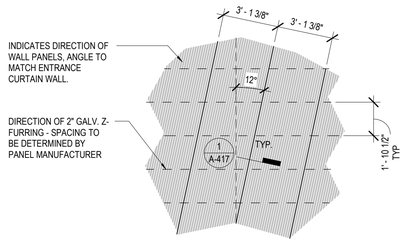
PROJECT NO.	SHEET NO.
12274	A-722



1 LOBBY 100 - EAST
A-731 1/4" = 1'-0"



2 LOBBY 100 - WEST
A-731 1/4" = 1'-0"



4 TYP. FRAMING - CORRUGATED METAL
A-731 1/4" = 1'-0"

INT. ELEVATION LEGEND

MATERIAL TYPE	
	PAINTED WALL FINISH
	WT-1 & WT-2, WALL TILE
	WT-3, WALL TILE
	MP-2, METAL PANEL

No.	Description	Date

STAMP



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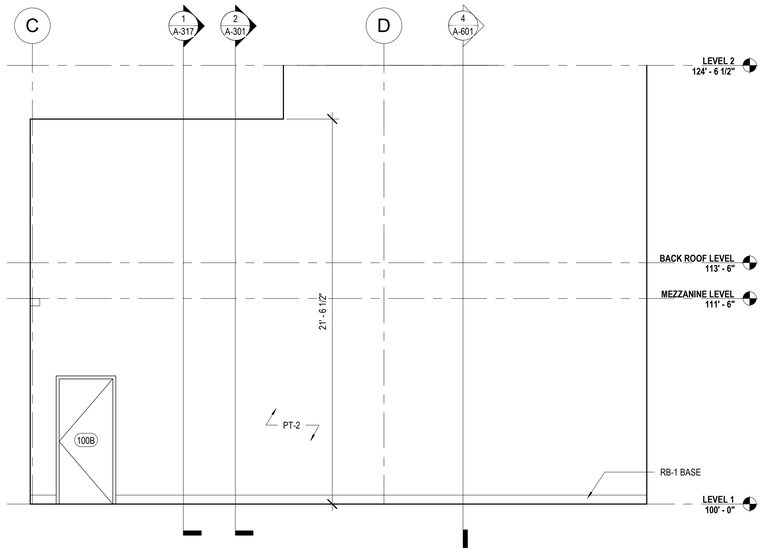
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

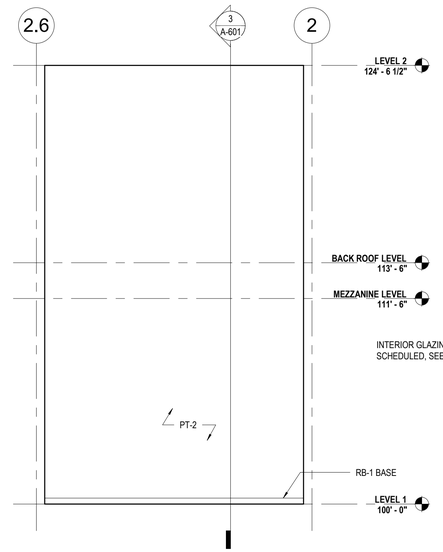
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
INTERIOR ELEVATIONS

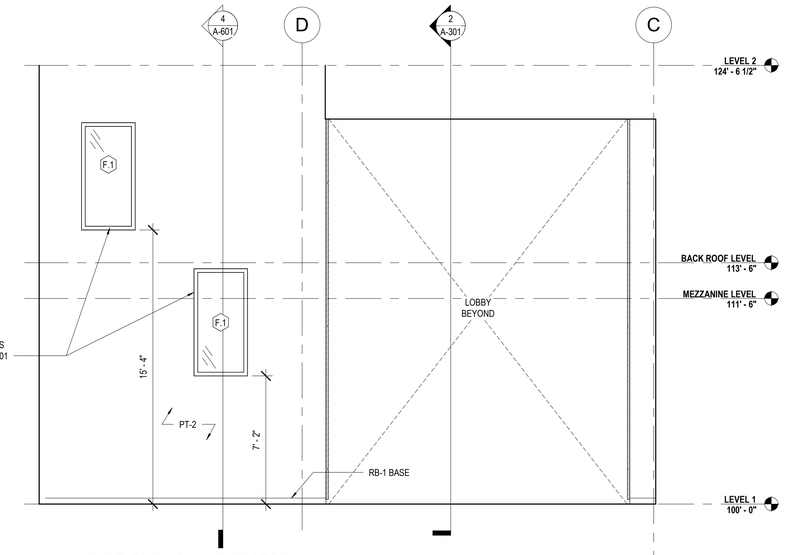
PROJECT NO.	SHEET NO.
12274	A-731



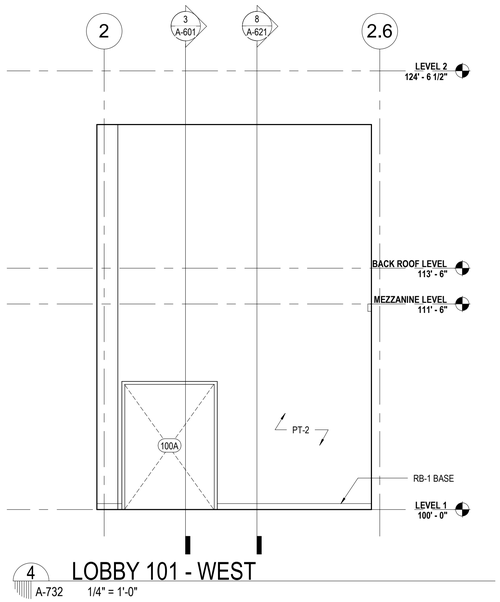
1 LOBBY 101 - NORTH
A-732 1/4" = 1'-0"



2 LOBBY 101 - EAST
A-732 1/4" = 1'-0"



3 LOBBY 101 - SOUTH
A-732 1/4" = 1'-0"



4 LOBBY 101 - WEST
A-732 1/4" = 1'-0"

INT. ELEVATION LEGEND

MATERIAL TYPE	
	PAINTED WALL FINISH
	WT-1 & WT-2, WALL TILE
	WT-3, WALL TILE
	MP-2, METAL PANEL

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7801
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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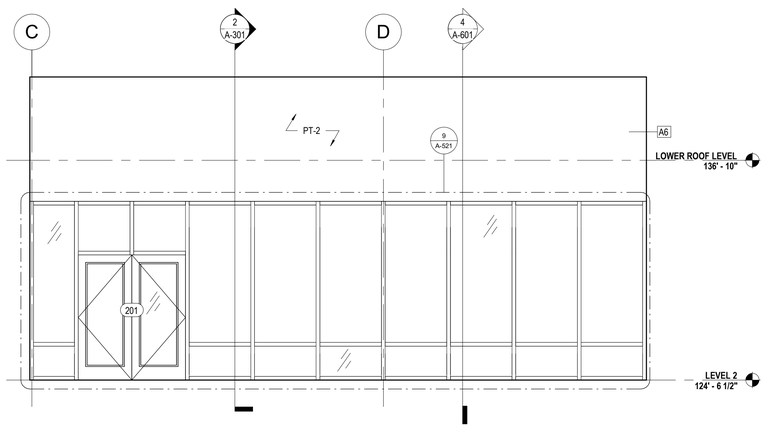
PROJECT TITLE

FLOYD EDUCATION
& COLLECTIONS
PAVILION

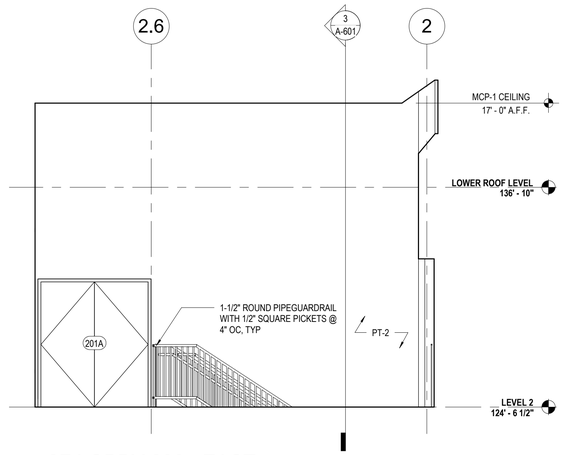
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION
DOCUMENTS

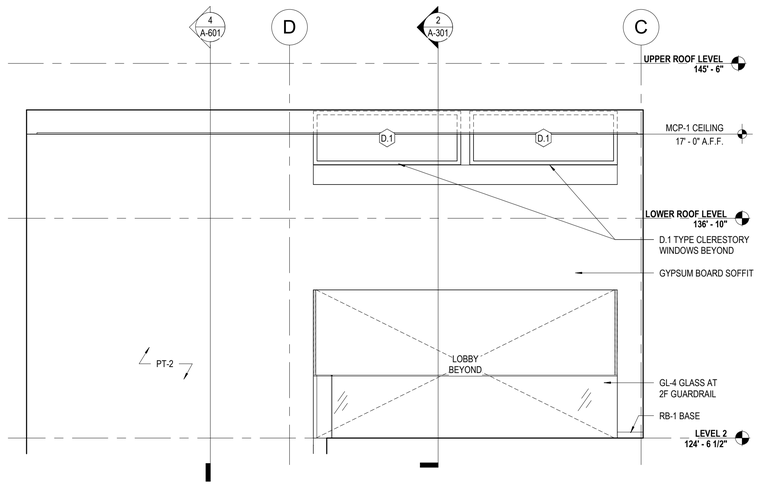
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025
SHEET TITLE: INTERIOR ELEVATIONS	
PROJECT NO. 12274	SHEET NO. A-732



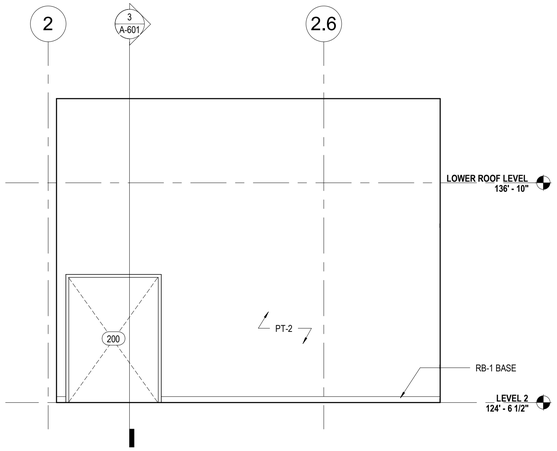
1 2F LOBBY 202 - NORTH
A-733 1/4" = 1'-0"



6 2F LOBBY 202 - EAST
A-733 1/4" = 1'-0"



7 2F LOBBY 202 - SOUTH
A-733 1/4" = 1'-0"



8 2F LOBBY 202 - WEST
A-733 1/4" = 1'-0"

INT. ELEVATION LEGEND

MATERIAL TYPE	
	PAINTED WALL FINISH
	WT-1 & WT-2, WALL TILE
	WT-3, WALL TILE
	MP-2, METAL PANEL

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7801
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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PROJECT TITLE

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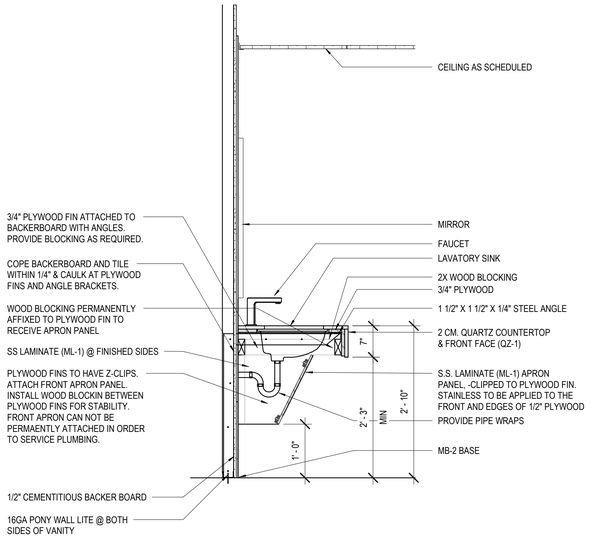
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

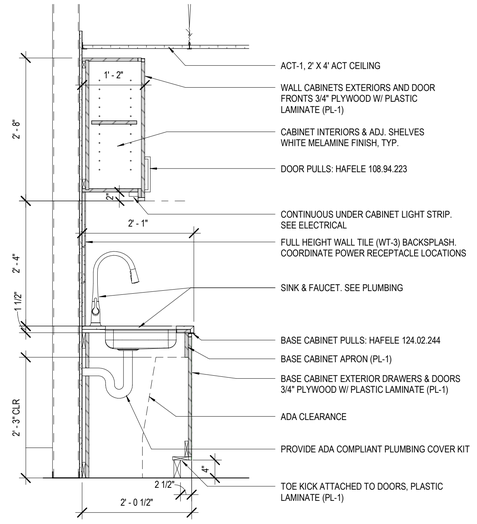
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
INTERIOR ELEVATIONS

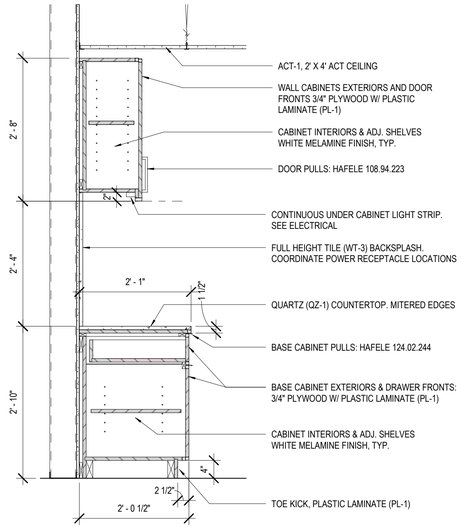
PROJECT NO.	SHEET NO.
12274	A-733



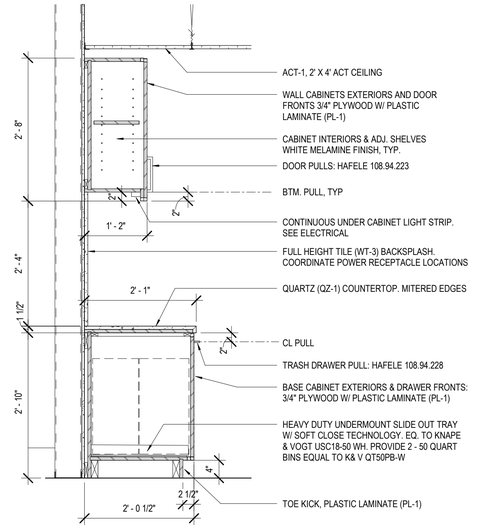
1 SECTION DETAIL - VANITY
A-741 3/4" = 1'-0"



2 SECTION DETAIL - CASEWORK
A-741 3/4" = 1'-0"



3 SECTION DETAIL - CASEWORK
A-741 3/4" = 1'-0"



4 SECTION DETAIL - CASEWORK
A-741 3/4" = 1'-0"

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

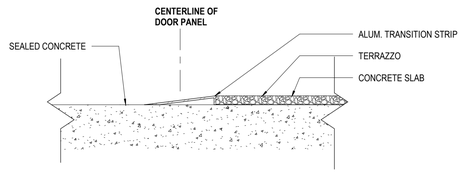
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

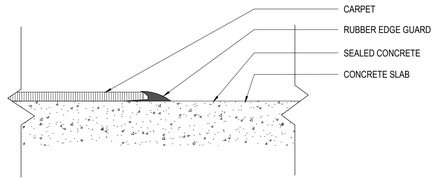
DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
MILLWORK DETAILS

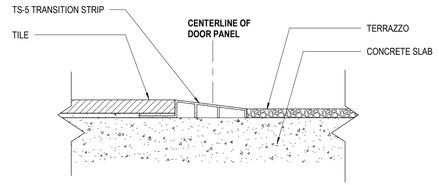
PROJECT NO.	SHEET NO.
12274	A-741



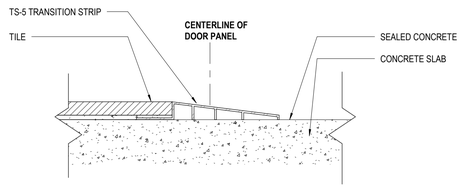
1 TRANSITION DETAIL - CONCRETE TO TERRAZO
A-742 6" = 1'-0"



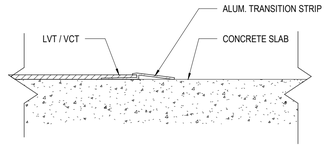
2 TRANSITION DETAIL - CONCRETE TO CARPET
A-742 6" = 1'-0"



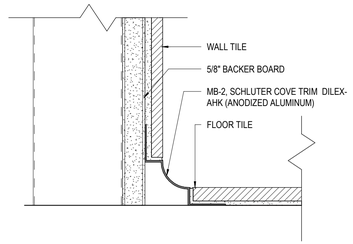
3 TRANSITION DETAIL - TILE TO TERRAZO
A-742 6" = 1'-0"



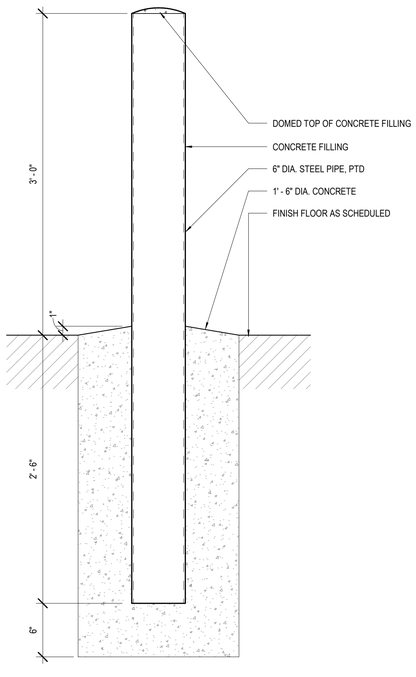
4 TRANSITION DETAIL - CONCRETE TO TILE
A-742 6" = 1'-0"



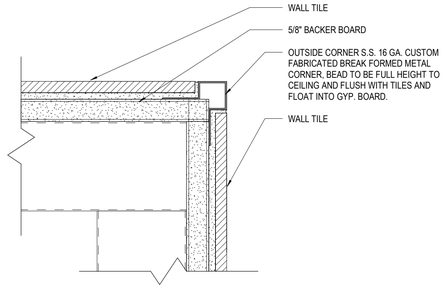
5 TRANSITION DETAIL - CONCRETE TO LVT
A-742



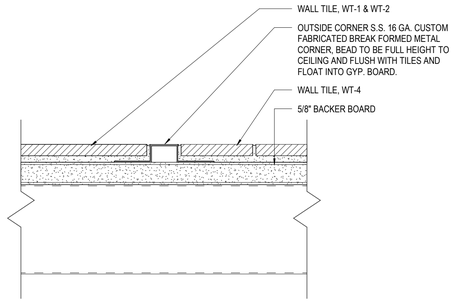
6 TRANSITION DETAIL - R.R. COVE BASE
A-742 6" = 1'-0"



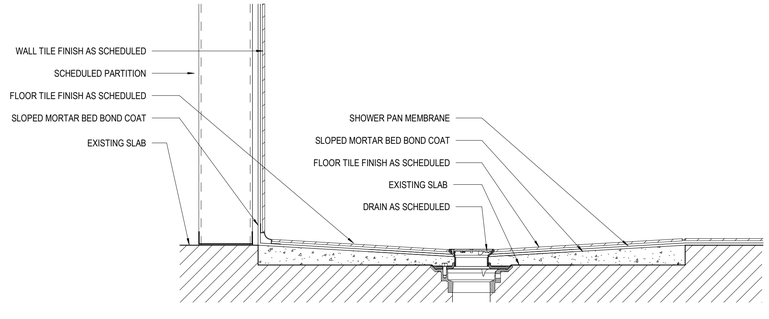
7 BOLLARD DETAIL
A-742 1 1/2" = 1'-0"



8 TRANSITION DETAIL - R.R. OUTSIDE CORNER
A-742 6" = 1'-0"



9 TRANSITION DETAIL - R.R. TILE
A-742 6" = 1'-0"



10 TRANSITION DETAIL - SHOWER
A-742 1 1/2" = 1'-0"

No.	Description	Date

STAMP

LESTER A. ALFORTISH III
REG. NO. 7807
STATE OF LOUISIANA
REGISTERED ARCHITECT

KEY PLAN

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PROJECT TITLE

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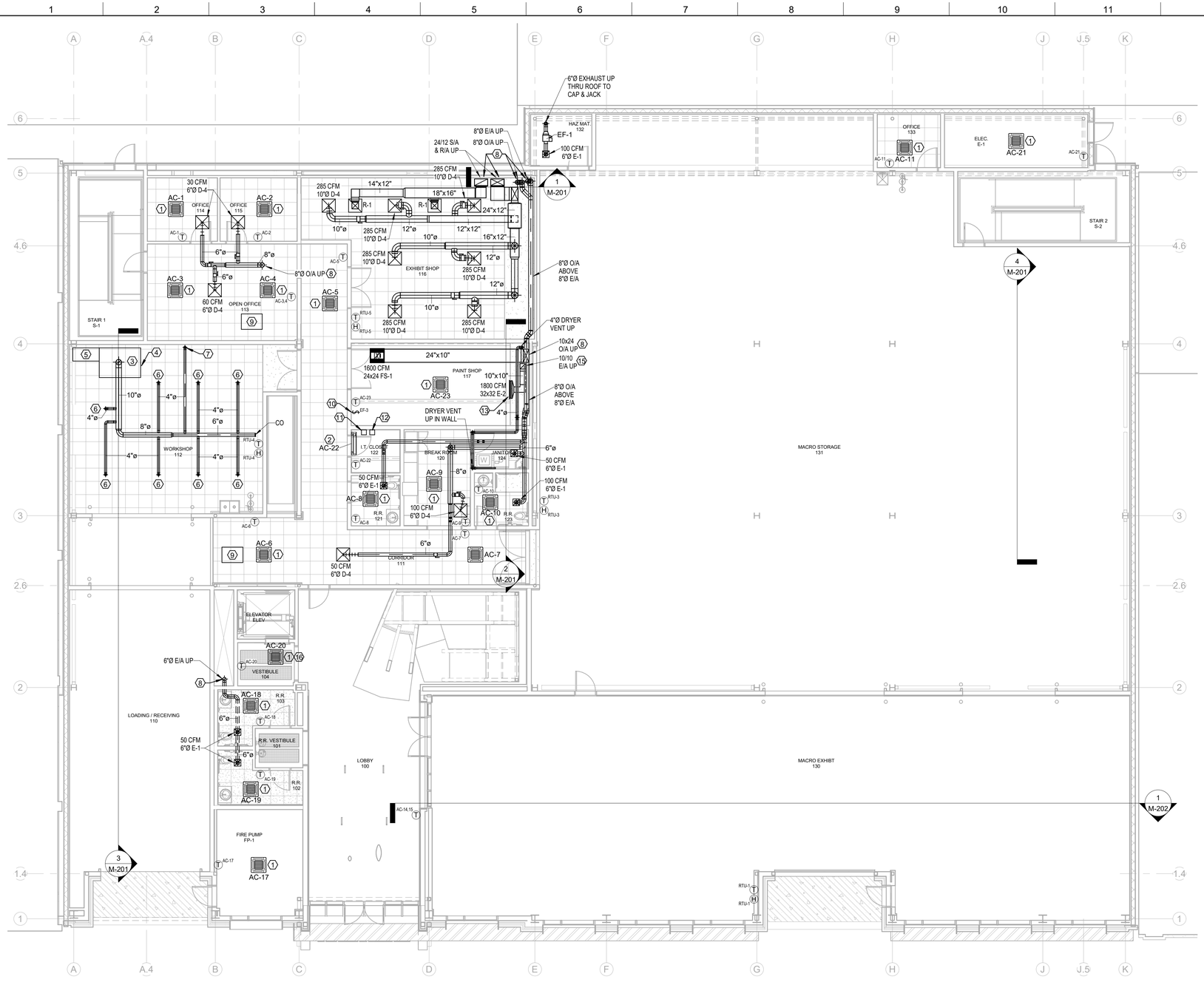
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
DRAWN BY	DATE 08.04.2025

SHEET TITLE
FINISH DETAILS

PROJECT NO.	SHEET NO.
12274	A-742



1 FLOOR PLAN - LEVEL 1 - HVAC

1/8" = 1'-0"

0 8' 16'

MECHANICAL GENERAL NOTES THIS SHEET:

1. DUCT SIZES SHOWN ARE FREE AREA SIZES, SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION.
2. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED UNLESS NOTED OTHERWISE. INTERNALLY LINE ALL DUCTWORK FOR FIRST 10' OF SUPPLY AND RETURN FROM UNIT. EXPOSED RECTANGULAR DUCTWORK SHALL BE INTERNALLY LINED. ALL RETURN PLENUMS AND TRANSFER DUCTS SHALL BE INTERNALLY LINED.
3. PROVIDE VOLUME DAMPERS AT ALL TAPS INTO MAIN DUCT RUNS. PROVIDE VOLUME DAMPERS AT MAIN RETURN AND OUTSIDE AIR DUCTS.
4. INSULATE THE BACK OF ALL DIFFUSERS.
5. NO FLEX DUCT RUN SHALL EXCEED 8 FEET.
6. FLEX DUCT RUN OUTS TO DIFFUSERS SHALL BE SIZED SAME AS DIFFUSER NECK SIZE. FASTEN THE INNER HELIX AND OUTER JACKET OF FLEX DUCTS TO DIFFUSERS AND DUCTS WITH NYLON TIE WRAPS.
7. PROVIDE FLEXIBLE CONNECTIONS AT SUPPLY AND RETURN CONNECTIONS TO AC UNITS.
8. TOILET AND JANITOR EXHAUST FANS TO BE INTERLOCKED WITH ROOM LIGHT SWITCH.
9. ALL NEW DUCTWORK SHALL BE RUN ABOVE CEILINGS AND TIGHT TO STRUCTURE. COORDINATE WITH OTHER TRADES AND MAKE OFFSETS WHERE REQUIRED. PROVIDE DUCTWORK SHOP DRAWINGS. RUN DUCTWORK THROUGH TRUSSES WHERE SPACE IS LIMITED.
10. PROVIDE ACCESS TO ALL EQUIPMENT, INCLUDING ACCESS PANELS WHERE REQUIRED.
11. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTS, DUCTWORK, PIPING, CONTROLS, ETC. AS REQUIRED.
12. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE WALLS AND PROVIDE FIRE DAMPERS IN ALL RATED WALLS AND FLOORS. PROVIDE FIRE DAMPERS IN ALL OUTSIDE AIR INTAKES.
13. PROVIDE DUCT DETECTORS IN THE SUPPLY AND RETURN FOR ALL AIR UNITS 2000 CFM AND OVER. PROVIDE FIRESTATS FOR ALL FANS 600 CFM AND OVER.
14. PROVIDE THERMOSTATS AND CONTROL WIRING FOR ALL AC AND FAN SYSTEMS SHOWN ON DRAWINGS.
15. PROVIDE TEST AND BALANCE FOR ALL AC AND FAN SYSTEMS.
16. PROVIDE INSULATED PLENUM BOXES (MINIMUM 12" DEEP UNLESS OTHERWISE NOTED) AT ALL LOUVERS FOR DUCT CONNECTIONS.
17. PROVIDE INSULATED CONDENSATE DRAIN PIPING FOR ALL AC SYSTEMS.
18. ALL REFRIGERATION PIPING SHALL BE SIZED AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. INSULATE ALL PIPING FOR HEAT PUMP SYSTEMS. FOR LONG REFRIGERANT PIPING RUNS, CONSULT EQUIPMENT MANUFACTURER FOR SPECIFIC INSTALLATION REQUIREMENTS.

SPECIFIC NOTES THIS SHEET:

1. CEILING CASSETTE. SEE DETAIL ON M-302.
2. WALL MOUNTED MINI-SPLIT. SEE DETAIL ON ON M-302.
3. 10 HP DUST COLLECTOR, SIZED FOR 50% USAGE.
4. DUST COLLECTOR STAND WITH (2) 55 GALLON DRUMS.
5. AFTER FILTER.
6. 4" DROP WITH FLEXIBLE HOSE AND BLAST GATE.
7. 4" DROP WITH BLAST GATE TO FLOOR SWEEP.
8. PROVIDE 1-1/2 HOUR FIRE DAMPER AT FLOOR PENETRATION.
9. VRF BRANCH BOX. LOCATION AND SIZE BY VRF SUPPLIER.
10. SWITCH FOR CONTROL OF PAINT SHOP SUPPLY FAN AND EXHAUST FAN. WIRE TO MOTOR STARTERS. RE: ELECTRICAL FOR SWITCH.
11. MOTOR STARTER FOR SF-1.
12. MOTOR STARTER FOR EF-3.
13. PROVIDE REGULAR DENSITY FIBERGLASS PAINT ARRESTOR IN RETURN FILTER GRILLE. ARRESTOR SHALL BE 15 GRAM, 98.6% EFFICIENCY MEETING EPA 40 CFR PART 63 STANDARDS.
14. PROVIDE MERV-13 1" PRE-FILTER IN SUPPLY FILTER GRILLE.
15. PPROVIDE FIRE RATED DUCTWRAP ON 10/10 EXHUAST FROM MEZZANINE FLOOR PENETRATION TO EF-3 OPENING ON ROOF.
16. MOUNT CASSETTE SO THAT THERE IS 9" OF SPACE BETWEEN BOTTOM FACE OF UNIT AND METAL GRATING.

CRUMB ENGINEERING

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No.	Description	Date

STAMP

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KEY PLAN

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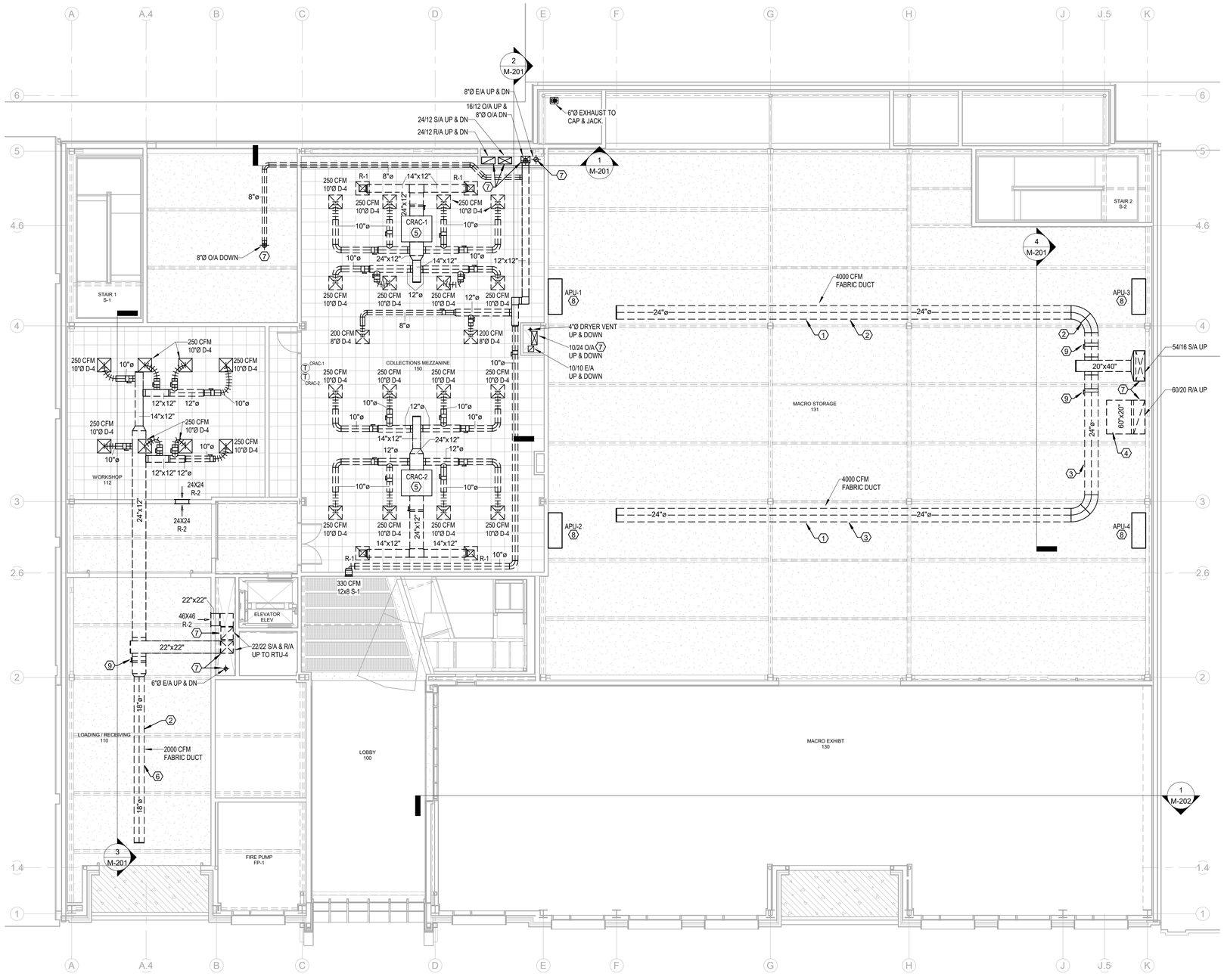
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: JTCJR	DATE: 08.04.2025
SHEET TITLE: FLOOR PLAN - LEVEL 1 - HVAC	
PROJECT NO.: 12274	SHEET NO.: M-101



1 FLOOR PLAN - MEZZANINE - HVAC
1/8" = 1'-0"
0 8' 16'

MECHANICAL GENERAL NOTES THIS SHEET:

1. DUCT SIZES SHOWN ARE FREE AREA SIZES, SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION.
2. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED UNLESS NOTED OTHERWISE. INTERNALLY LINE ALL DUCTWORK FOR FIRST 10' OF SUPPLY AND RETURN FROM UNIT. EXPOSED RECTANGULAR DUCTWORK SHALL BE INTERNALLY LINED. ALL RETURN PLENUMS AND TRANSFER DUCTS SHALL BE INTERNALLY LINED.
3. PROVIDE VOLUME DAMPERS AT ALL TAPS INTO MAIN DUCT RUNS. PROVIDE VOLUME DAMPERS AT MAIN RETURN AND OUTSIDE AIR DUCTS.
4. INSULATE THE BACK OF ALL DIFFUSERS.
5. NO FLEX DUCT RUN SHALL EXCEED 8 FEET.
6. FLEX DUCT RUN OUTS TO DIFFUSERS SHALL BE SIZED SAME AS DIFFUSER NECK SIZE. FASTEN THE INNER HELIX AND OUTER JACKET OF FLEX DUCTS TO DIFFUSERS AND DUCTS WITH NYLON TIE WRAPS.
7. PROVIDE FLEXIBLE CONNECTIONS AT SUPPLY AND RETURN CONNECTIONS TO AC UNITS.
8. TOILET AND JANITOR EXHAUST FANS TO BE INTERLOCKED WITH ROOM LIGHT SWITCH.
9. ALL NEW DUCTWORK SHALL BE RUN ABOVE CEILINGS AND TIGHT TO STRUCTURE. COORDINATE WITH OTHER TRADES AND MAKE OFFSETS WHERE REQUIRED. PROVIDE DUCTWORK SHOP DRAWINGS. RUN DUCTWORK THROUGH TRUSSES WHERE SPACE IS LIMITED.
10. PROVIDE ACCESS TO ALL EQUIPMENT, INCLUDING ACCESS PANELS WHERE REQUIRED.
11. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTS, DUCTWORK, PIPING, CONTROLS, ETC. AS REQUIRED.
12. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE WALLS AND PROVIDE FIRE DAMPERS IN ALL RATED WALLS AND FLOORS. PROVIDE FIRE DAMPERS IN ALL OUTSIDE AIR INTAKES.
13. PROVIDE DUCT DETECTORS IN THE SUPPLY AND RETURN FOR ALL AIR UNITS 2000 CFM AND OVER. PROVIDE FIRESTATS FOR ALL FANS 600 CFM AND OVER.
14. PROVIDE THERMOSTATS AND CONTROL WIRING FOR ALL AC AND FAN SYSTEMS SHOWN ON DRAWINGS.
15. PROVIDE TEST AND BALANCE FOR ALL AC AND FAN SYSTEMS.
16. PROVIDE INSULATED PLENUM BOXES (MINIMUM 12" DEEP UNLESS OTHERWISE NOTED) AT ALL LOUVERS FOR DUCT CONNECTIONS.
17. PROVIDE INSULATED CONDENSATE DRAIN PIPING FOR ALL AC SYSTEMS.
18. ALL REFRIGERATION PIPING SHALL BE SIZED AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. INSULATE ALL PIPING FOR HEAT PUMP SYSTEMS. FOR LONG REFRIGERANT PIPING RUNS, CONSULT EQUIPMENT MANUFACTURER FOR SPECIFIC INSTALLATION REQUIREMENTS.

SPECIFIC NOTES THIS SHEET:

1. 34"Ø FABRIC DUCT. SEE DETAIL ON M-302.
2. THIS SECTION OF FABRIC DUCT SHALL BE STANDARD PRODUCT RED COLOR.
3. THIS SECTION OF FABRIC DUCT SHALL BE STANDARD PRODUCT BLUE COLOR.
4. 60/20 INSULATED SOUND TRAP ELBOW. COVER END WITH 304 SS 4 MESH WIRE MESH.
5. COMPUTER ROOM AC UNIT ABOVE CEILING. SEE DETAIL M-302.
6. 18"Ø FABRIC DUCT. SEE DETAIL M-302.
7. PROVIDE 1-1/2 HOUR FIRE DAMPER AT FLOOR PENETRATION.
8. AIR PURIFICATION UNIT. SEE SPECIFICATION 233000. PROVIDE WALL MOUNTING BRACKET.
9. TRANSITION TO FABRIC DUCT.

CRUMB ENGINEERING

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No.	Description	Date

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KEY PLAN

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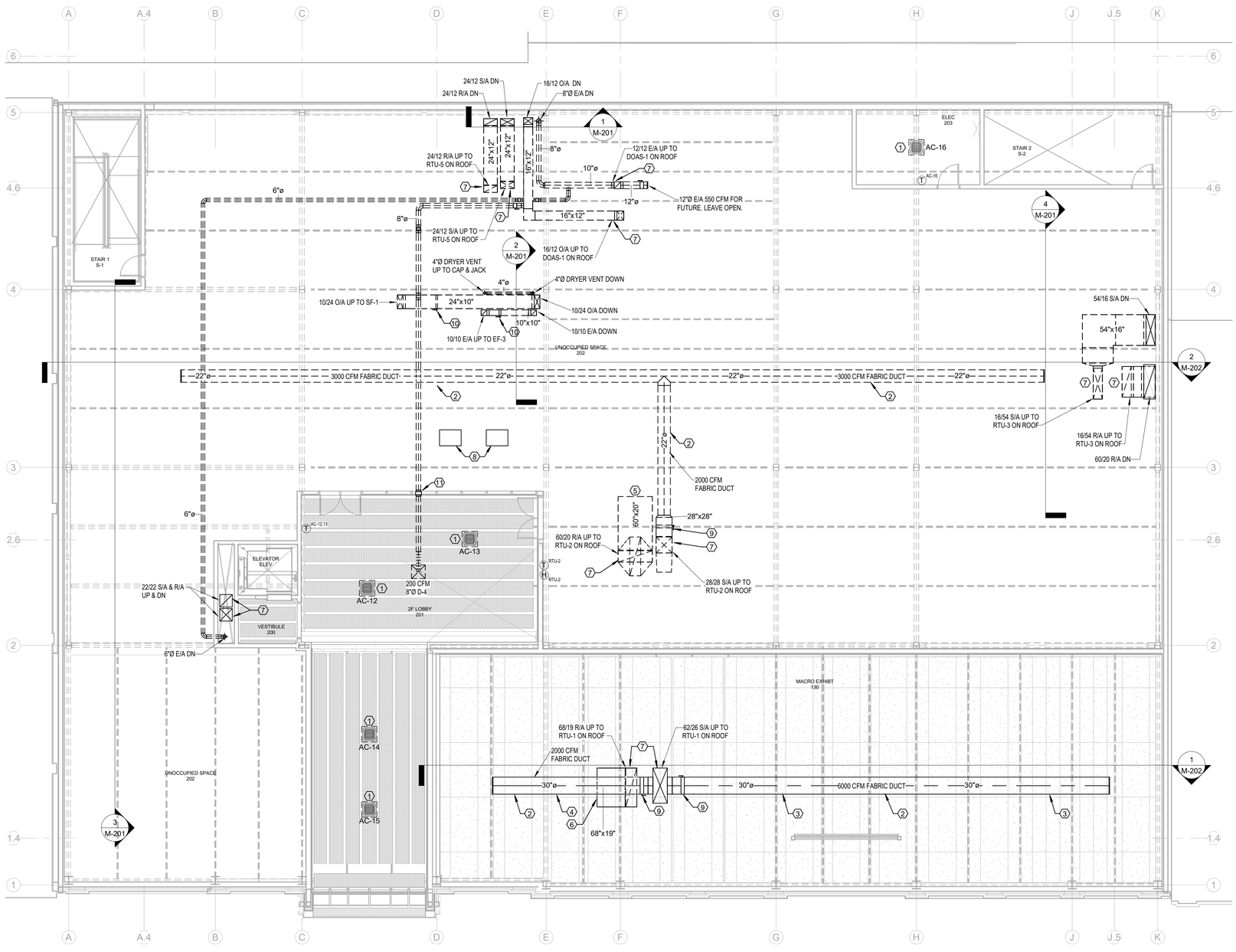
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: JTCJR	DATE: 08.04.2025
SHEET TITLE: FLOOR PLAN - MEZZANINE - HVAC	
PROJECT NO.: 12274	SHEET NO.: M-102



1 FLOOR PLAN - LEVEL 2 - HVAC

1/8" = 1'-0"

0 8' 16'

MECHANICAL GENERAL NOTES THIS SHEET:

1. DUCT SIZES SHOWN ARE FREE AREA SIZES, SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION.
2. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED UNLESS NOTED OTHERWISE. INTERNALLY LINE ALL DUCTWORK FOR FIRST 10' OF SUPPLY AND RETURN FROM UNIT. EXPOSED RECTANGULAR DUCTWORK SHALL BE INTERNALLY LINED. ALL RETURN PLENUMS AND TRANSFER DUCTS SHALL BE INTERNALLY LINED.
3. PROVIDE VOLUME DAMPERS AT ALL TAPS INTO MAIN DUCT RUNS. PROVIDE VOLUME DAMPERS AT MAIN RETURN AND OUTSIDE AIR DUCTS.
4. INSULATE THE BACK OF ALL DIFFUSERS.
5. NO FLEX DUCT RUN SHALL EXCEED 8 FEET.
6. FLEX DUCT RUN OUTS TO DIFFUSERS SHALL BE SIZED SAME AS DIFFUSER NECK SIZE. FASTEN THE INNER HELIX AND OUTER JACKET OF FLEX DUCTS TO DIFFUSERS AND DUCTS WITH NYLON TIE WRAPS.
7. PROVIDE FLEXIBLE CONNECTIONS AT SUPPLY AND RETURN CONNECTIONS TO AC UNITS.
8. TOILET AND JANITOR EXHAUST FANS TO BE INTERLOCKED WITH ROOM LIGHT SWITCH.
9. ALL NEW DUCTWORK SHALL BE RUN ABOVE CEILINGS AND TIGHT TO STRUCTURE. COORDINATE WITH OTHER TRADES AND MAKE OFFSETS WHERE REQUIRED. PROVIDE DUCTWORK SHOP DRAWINGS. RUN DUCTWORK THROUGH TRUSSES WHERE SPACE IS LIMITED.
10. PROVIDE ACCESS TO ALL EQUIPMENT, INCLUDING ACCESS PANELS WHERE REQUIRED.
11. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTS, DUCTWORK, PIPING, CONTROLS, ETC. AS REQUIRED.
12. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE WALLS AND PROVIDE FIRE DAMPERS IN ALL RATED WALLS AND FLOORS. PROVIDE FIRE DAMPERS IN ALL OUTSIDE AIR INTAKES.
13. PROVIDE DUCT DETECTORS IN THE SUPPLY AND RETURN FOR ALL AIR UNITS 2000 CFM AND OVER. PROVIDE FIRESTATS FOR ALL FANS 600 CFM AND OVER.
14. PROVIDE THERMOSTATS AND CONTROL WIRING FOR ALL AC AND FAN SYSTEMS SHOWN ON DRAWINGS.
15. PROVIDE TEST AND BALANCE FOR ALL AC AND FAN SYSTEMS.
16. PROVIDE INSULATED PLENUM BOXES (MINIMUM 12" DEEP UNLESS OTHERWISE NOTED) AT ALL LOUVERS FOR DUCT CONNECTIONS.
17. PROVIDE INSULATED CONDENSATE DRAIN PIPING FOR ALL AC SYSTEMS.
18. ALL REFRIGERATION PIPING SHALL BE SIZED AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. INSULATE ALL PIPING FOR HEAT PUMP SYSTEMS. FOR LONG REFRIGERANT PIPING RUNS, CONSULT EQUIPMENT MANUFACTURER FOR SPECIFIC INSTALLATION REQUIREMENTS.

SPECIFIC NOTES THIS SHEET:

1. CEILING CASSETTE. SEE DETAIL ON M-302.
2. 34"Ø FABRIC DUCT. SEE DETAIL ON M-302.
3. THIS SECTION OF FABRIC DUCT SHALL BE STANDARD PRODUCT RED COLOR WITH WHITE STRIPES WITH STRIPE WIDTHS BEING EQUAL.
4. THIS SECTION OF FABRIC DUCT SHALL BE STANDARD PRODUCT BLUE COLOR WITH STARS ARRANGED LIKE THE AMERICAN FLAG.
5. 60/20 INSULATED SOUND TRAP ELBOW. COVER END WITH 304 SS 4 MESH WIRE MESH. MINIMUM 5' LONG.
6. 68/19 INSULATED SOUND TRAP ELBOW. COVER END WITH 304 SS 4 MESH WIRE MESH.
7. PROVIDE 1-1/2 HOUR FIRE DAMPER AT ROOF PENETRATION.
8. VRF BRANCH BOX. LOCATION AND SIZE BY VRF SUPPLIER.
9. TRANSITION TO FABRIC DUCT.
10. PROVIDE 2-POSITION DAMPER. INTERLOCK WITH PAINT SPRAY BOOTH FAN.
11. PROVIDE 1-1/2 HOUR FIRE DAMPER IN WALL.

CRUMB ENGINEERING

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No.	Description	Date

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

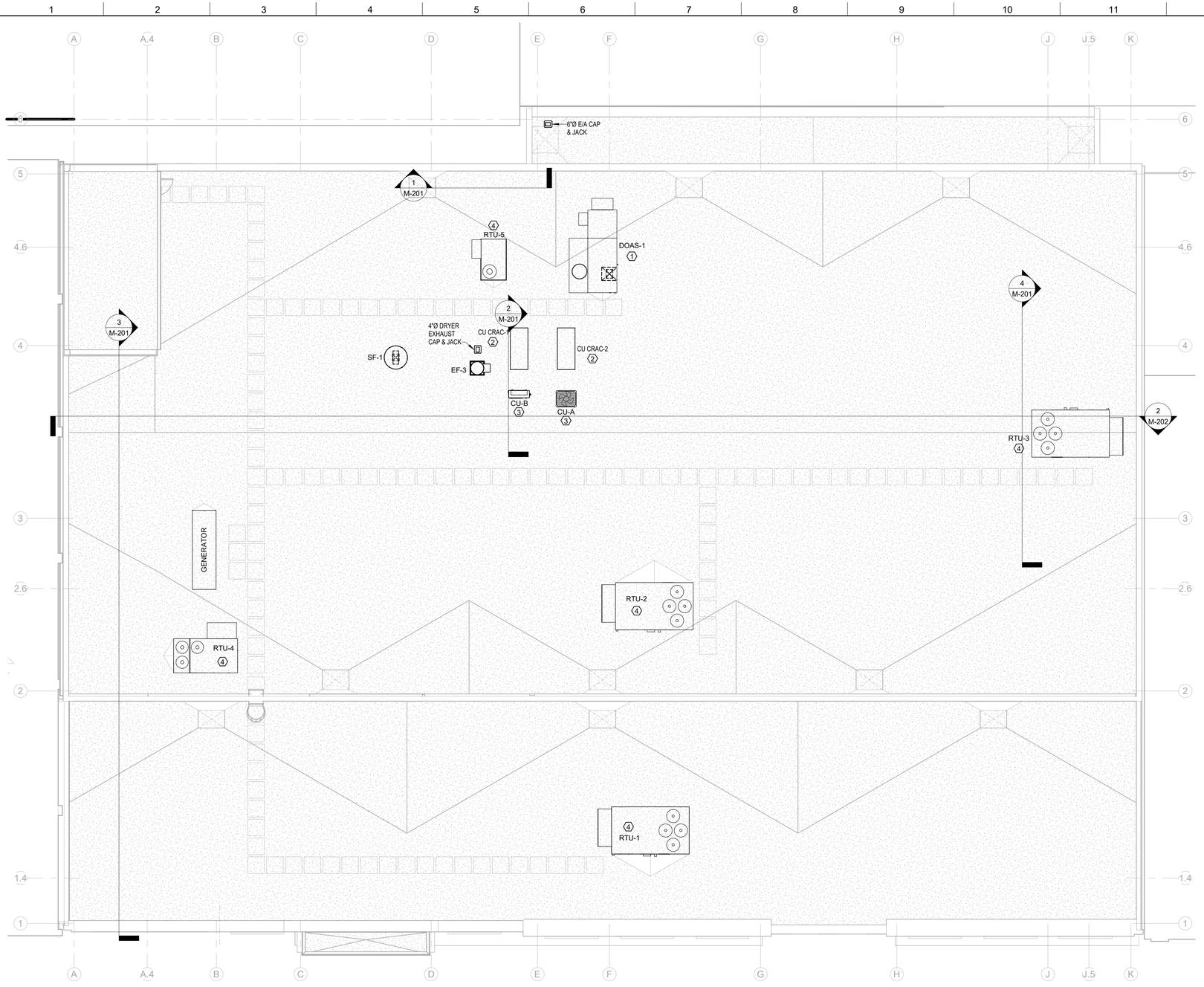
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
JTCJR	08.04.2025

SHEET TITLE
FLOOR PLAN - LEVEL 2 - HVAC

PROJECT NO.	SHEET NO.
12274	M-103



1 ROOF PLAN - HVAC
1/8" = 1'-0"
0 8' 16'

MECHANICAL GENERAL NOTES THIS SHEET:

1. DUCT SIZES SHOWN ARE FREE AREA SIZES, SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION.
2. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED UNLESS NOTED OTHERWISE. INTERNALLY LINE ALL DUCTWORK FOR FIRST 10' OF SUPPLY AND RETURN FROM UNIT. EXPOSED RECTANGULAR DUCTWORK SHALL BE INTERNALLY LINED. ALL RETURN PLENUMS AND TRANSFER DUCTS SHALL BE INTERNALLY LINED.
3. PROVIDE VOLUME DAMPERS AT ALL TAPS INTO MAIN DUCT RUNS. PROVIDE VOLUME DAMPERS AT MAIN RETURN AND OUTSIDE AIR DUCTS.
4. INSULATE THE BACK OF ALL DIFFUSERS.
5. NO FLEX DUCT RUN SHALL EXCEED 8 FEET.
6. FLEX DUCT RUN OUTS TO DIFFUSERS SHALL BE SIZED SAME AS DIFFUSER NECK SIZE. FASTEN THE INNER HELIX AND OUTER JACKET OF FLEX DUCTS TO DIFFUSERS AND DUCTS WITH NYLON TIE WRAPS.
7. PROVIDE FLEXIBLE CONNECTIONS AT SUPPLY AND RETURN CONNECTIONS TO AC UNITS.
8. TOILET AND JANITOR EXHAUST FANS TO BE INTERLOCKED WITH ROOM LIGHT SWITCH.
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15. PROVIDE TEST AND BALANCE FOR ALL AC AND FAN SYSTEMS.
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SPECIFIC NOTES THIS SHEET:

1. DEDICATED OUTSIDE AIR UNIT WITH ROOF CURB. SEE DETAL ON M-302.
2. COMPUTER ROOM OUTDOOR UNIT. RUN REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. SET UNIT ON HURRICANE RATED PRE-FABRICATED ALUMINUM ROOF SUPPORT.
3. HEAT PUMP OUTDOOR UNIT. RUN REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. SET UNIT ON HURRICANE RATED PRE-FABRICATED ALUMINUM ROOF SUPPORT.
4. ROOFTOP UNIT WITH ROOF CURB. SEE DETAIL ON M-302.

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No.	Description	Date

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KEY PLAN

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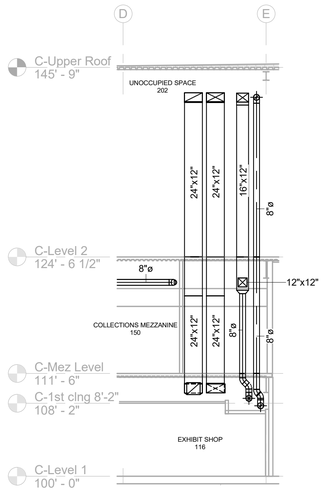
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

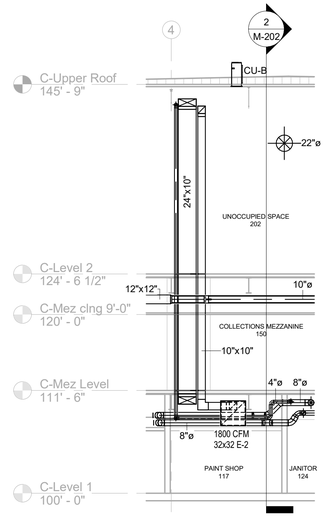
DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: JTCJR	DATE: 08.04.2025
SHEET TITLE: ROOF PLAN - HVAC	
PROJECT NO.: 12274	SHEET NO.: M-104



1 Exhibit Shop Mechanical

1/8" = 1'-0"

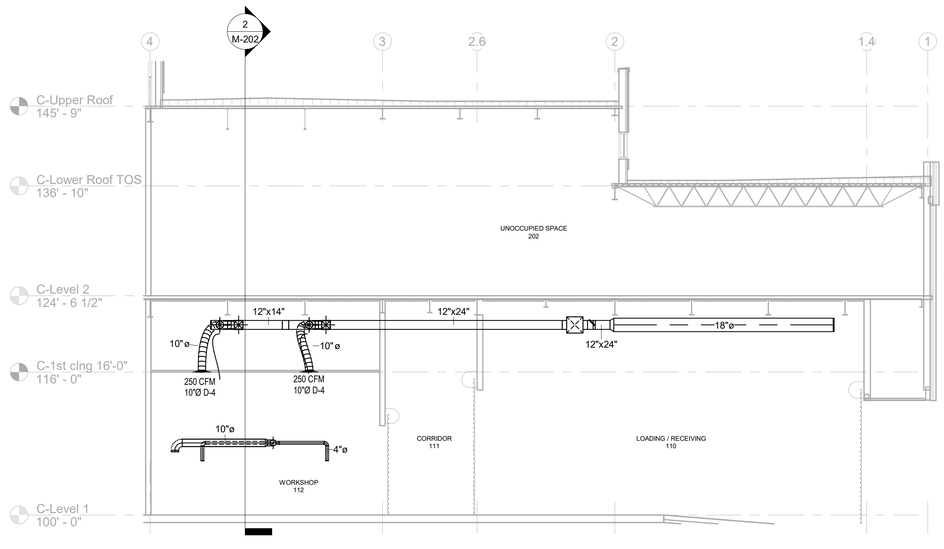
0 8' 16'



2 Paint Shop Mechanical

1/8" = 1'-0"

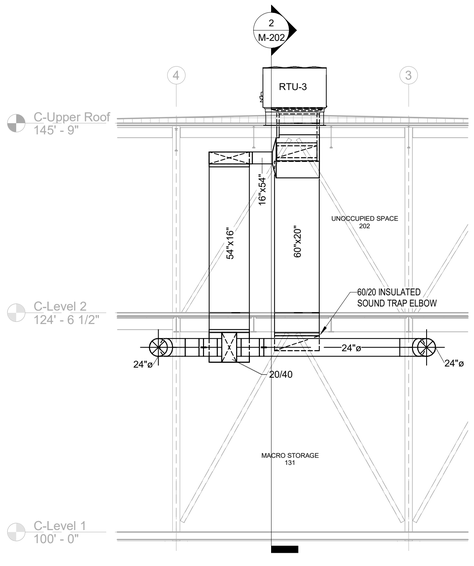
0 8' 16'



3 Loading/Recieving Mechanical

1/8" = 1'-0"

0 8' 16'



4 Macro Storage Mechanical

1/8" = 1'-0"

0 8' 16'

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No.	Description	Date

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PROJECT TITLE

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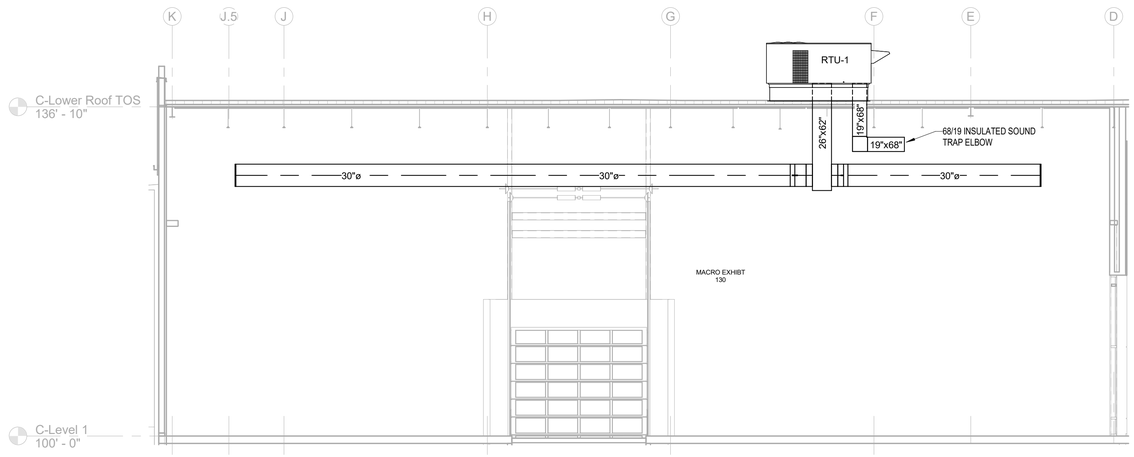
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
JTCJR	08.04.2025

SHEET TITLE
MECHANICAL SECTIONS

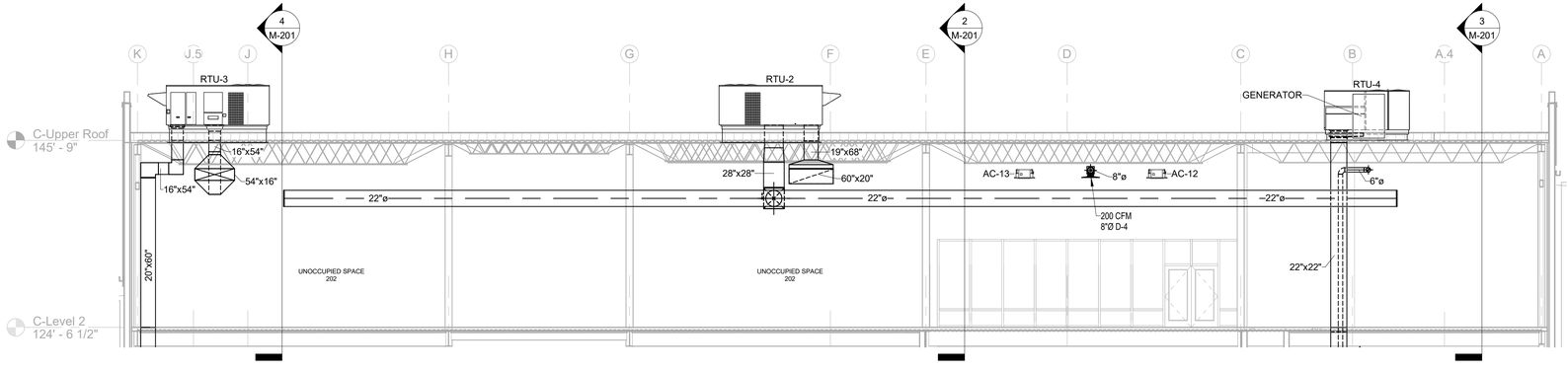
PROJECT NO.	SHEET NO.
12274	M-201



1 Macro Exhibit Mechanical

1/8" = 1'-0"

0 8' 16'



2 Second Floor Mechanical

1/8" = 1'-0"

0 8' 16'

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PROJECT TITLE

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1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
JTCJR	08.04.2025

SHEET TITLE
MECHANICAL SECTIONS

PROJECT NO.	SHEET NO.
12274	M-202

MECHANICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
CWS	CHILLED WATER SUPPLY	O/A	OUTSIDE AIR
CWR	CHILLED WATER RETURN	R/A	RETURN AIR
HWR	HEATING WATER RETURN	RAG	RETURN AIR GRILLE
HWS	HEATING WATER SUPPLY	S/A	SUPPLY AIR
CFM	CUBIC FEET PER MINUTE	(TYP)	TYPICAL
CLG.	CEILING	VTR	VENT THRU ROOF
CONN.	CONNECTION	H	HUMIDITY SENSOR
DN	DOWN	T	TEMPERATURE SENSOR
E/A	EXHAUST AIR	VD	VOLUME DAMPER
EF	EXHAUST FAN		FLEX DUCT
F.I.D.	1 1/2 HOUR UL 555 FIRE DAMPER		AIR CHAMBER (10" HIGH PIPE)

EXHAUST FAN SCHEDULE

MARK	CFM	EXT. S.P.	MOTOR DATA				DESCRIPTION
			WATTS	VOLTS	PHASE	RPM	
EF-1	100	0.25	1/2HP	120	1	-	HAZARDOUS LOCATION TUBULAR INLINE FAN, POLYMER COMPOSITE ASSEMBLY, SPARK RESISTANT EC MOTOR, VARI-GREEN SPEED CONTROLLER GREENHECK QEID FJ-12
EF-2	168	1.25	78	120	1	2600	INLINE UL 705 LISTED DRYER EXHAUST FAN WITH PRESSURE SWITCH FANTECH DEDPV-705

NOTES:
- SPEED CONTROLLERS SHALL BE PROVIDED FOR ALL FANS UNLESS NOTED OTHERWISE. MOUNT ON UNIT IN FIELD.
- USE THE SPEED CONTROLLER TO BALANCE THE FAN CFM.

COMPUTER ROOM AC UNIT SCHEDULE

MARK	NOMINAL COOLING KW	HEATING CAP. KW	OUTSIDE AIR CFM	EXT. S.P. IN W.C.	EVAP. CAPACITY				COND. UNIT			DESCRIPTION
					CFM	HP/FUSE	VOLTS	PH.	FLA	VOLTS	PH.	
CRAC-1,2 CU CRAC-1,2	17.7	5.0	0	0.5	2000	1.5/20	460	3	3.2 20A FUSE	460	3	SPLIT SYSTEM DX COMPUTER ROOM AC UNIT WITH INDOOR UNIT, HOT GAS REHEAT, ELECTRIC HEAT,BACNET CONTROLLER, HUMIDIFIER, LEAK DETECTOR. STULZ OHS-060-AR/SCS-120-SAA

ROOFTOP AIR UNIT SCHEDULE

MARK	TOTAL COOLING MBTUH	SENSIBLE COOLING MBTUH	TOTAL CFM	OUTSIDE AIR CFM	AUX HEATING CAP. KW	ENT AIR DB/ WB	LVG AIR DB/ WB	EXT SP IN W.C.	EVAP. CAPACITY			HOT GAS REHEAT		UNIT FLA FUSE	EER COP	DESCRIPTION
									H.P.	VOLTS	PH.	LAT	CAPACITY(MBH)			
RTU-1,2,3	230	-	8000	800	25	-	-	1.0	(2)5	480	3	-	-	89 100	10.6 3.4	PACKAGED ROOFTOP HEAT PUMP UNIT WITH ROOF CURB, 2-STAGES, ELECTRIC HEAT, HUMIDITY CONTROL WITH HGRH, HAIL GUARDS CARRIER 50GEQM-24
RTU-4	116	-	4000	400	15	-	-	1.0	2.4	480	3	-	-	45 50	12.1 3.5	PACKAGED ROOFTOP HEAT PUMP UNIT WITH ROOF CURB, 2-STAGES, ELECTRIC HEAT, HUMIDITY CONTROL WITH HGRH, HAIL GUARDS CARRIER 50GEQM-12
RTU-5	59.5	-	2000	220	6	-	-	1.0	7.5	480	3	-	-	21 25	17 SEER 3.7	PACKAGED ROOFTOP HEAT PUMP UNIT WITH ROOF CURB, 2-STAGES, ELECTRIC HEAT, HUMIDITY CONTROL WITH HGRH, HAIL GUARDS CARRIER 50GEQM-06

DUCTLESS SPLIT SYSTEM SCHEDULE

MARK	NOMINAL COOLING BTUH	HEATING CAP. BTUH OUT	OUTSIDE AIR CFM	EXT. S.P. IN W.C.	EVAP. CAPACITY				COND. UNIT			DESCRIPTION
					CFM	WATTS	VOLTS	PH.	FLA	VOLTS	PH.	
AC -22	24200	25600	0	0	537	50	208	1	15.8 30A FUSE	208	1	WALL MOUNT UNIT WITH CONDENSATE PUMP - LG ARNU243KS4
CU-B	24000	27000										OUTDOOR HEAT PUMP - LG ARNU024GSS4

VRF INDOOR HEAT PUMP UNIT SCHEDULE

Mark	Cooling BTUH	Heating BTUH	Outside Air CFM	Ext. S.P.	CFM	Watts	Volts	PH	Description
AC-1,2,3,4,5,6,7,8,10,11,18,19,20	7,500	8,500	0	0	265	50	208	1	2'X2' CEILING CASSETTE
AC-16,17,21,23	12,300	13,600	0	0	307	50	208	1	2'X2' CEILING CASSETTE
AC-9,12,13,14,15	19,100	21,500	0	0	396	50	2085	1	2'X2' CEILING CASSETTE

OUTDOOR HEAT PUMP SCHEDULE

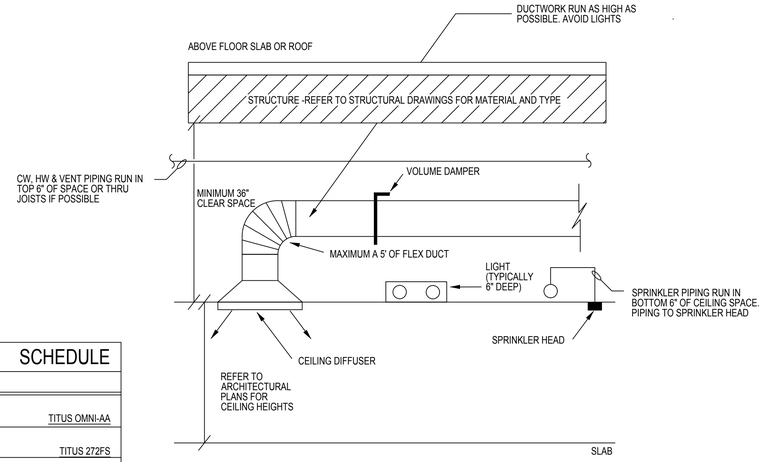
MARK	NOMINAL COOLING BTUH	HEATING CAP BTUH OUT	COND.		UNIT	DESCRIPTION
			FLA/FUSE	VOLTS	PH.	
HP-A	233100	243000	37.2/50	460	3	OUTDOOR HEAT PUMP - LG ARUM241DTE5

NOTES:
1. INSTALL INDOOR AND OUTDOOR AC UNITS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. INSULATE REFRIGERANT LINES.
3. ALL PIPING SHALL BE CONCEALED INSIDE THE BUILDING.
4. PROVIDE UNIT DDC CONTROLS AND THERMOSTATS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. OTHER APPROVED MANUFACTURERS: MITSUBISHI & DAIKIN.
6. RUN REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS.

DIFFUSER GRILLE & REGISTER SCHEDULE

MARK	DESCRIPTION
D	ARCHITECTURAL PLAQUE ALUMINUM CEILING DIFFUSER WITH 4-WAY PATTERN, 24"X24" LAY-IN FRAME, ROUND NECK AND OFF WHITE FINISH. TITUS OMNI-AA
S-1	ALUMINUM SIDEWALL DOUBLE DEFLECTION REGISTER WITH 3/4" BLADE SPACING TITUS 272FS
R-1	PERFORATED ALUMINUM RETURN AIR GRILLE WITH 18"X18" SQUARE NECK FOR LAY-IN CEILING TITUS MODEL PAR-AA
R-2	ALUMINUM SIDEWALL RETURN GRILLE WITH BLADES PARALLEL TO HORIZONTAL TITUS MODEL 3F
E-1	PERFORATED ALUMINUM EXHAUST AIR GRILLE WITH ROUND NECK AND 12"X12" MODULE SIZE FOR SURFACE MOUNTING TITUS MODEL PAR-AA
E-2	ALUMINUM AEROBLADE FILTER GRILLE WITH 3/4" BLADE SPACING, 45 DEFLECTION, BLADES PARALLEL TO LONG DIMENSION WITH 2" FILTER TITUS MODEL 3FFL
FS-1	ALUMINUM AEROBLADE FILTER GRILLE WITH 3/4" BLADE SPACING, 45 DEFLECTION, BLADES PARALLEL TO LONG DIMENSION WITH 1" FILTER TITUS MODEL 3FFL

NOTES:
1. PROVIDE PLASTER FRAME FOR DIFFUSERS/GRILLES IN SHEETROCK CEILINGS.
2. PROVIDE PLENUM BOX AT REAR OF ALL RETURN GRILLES SIZED FOR GRILLE NECK FOR CONNECTION OF RETURN DUCTS.
3. INSULATE BACK OF ALL DIFFUSERS. SEE DETAIL ON DRAWINGS OR AT CONTRACTOR'S OPTION PROVIDE FACTORY BACK PAN INSULATION.
4. ADJUST LOCATION OF DIFFUSERS AS REQUIRED FOR ANY LIGHT CONFLICTS.
5. PROVIDE INSULATED SUPPLY PLENUM FOR LINEAR DIFFUSERS SIZED FOR SUPPLY DUCT ATTACHMENT.



MECHANICAL SYSTEMS ABOVE CEILING ROUTING DETAIL

NO SCALE

NOTES:
1. ALL MECHANICAL ITEMS SHALL BE COORDINATED WITH CEILING, STRUCTURE, HVAC, PLUMBING, LIGHTS AND SPRINKLER. PROVIDE COORDINATION DRAWINGS PER 230500.
2. WHERE DUCTWORK AND PIPING CROSS, OFFSET AS REQUIRED TO AVOID CONFLICT. DUCTWORK MAY BR TRANSITIONED AND RUN WITH LESS HEIGHT AS LONG AS A MAXIMUM 3:1 RATIO IS MAINTAINED.
3. STORM DRAIN, CONDENSATE DRAIN AND SEWER PIPING SHALL BE RUN AT A ¼" SLOPE . COORDINATE PIPING RUNS ABOVE CEILING TO AVOID CONFLICT WITH DUCTWORK. ½" SLOPE MAY BE USED IF REQUIRED.
4. ALL PIPING AND DUCTWORK ABOVE CEILING SHALL BE SUSPENDED FROM STRUCTURE PER SPECIFICATIONS, MANUFACTURER'S RECOMMENDATION OR BEST INDUSTRY PRACTICE.
5. ALL CW, HW, HORIZONTAL STORM DRAIN, CONDENSATE, HWC, AND SEWER PIPING RECEIVING AC CONDENSATE SHALL BE INSULATED. PVC, SEWER AND STORM PIPING IN PLENUM CEILINGS SHALL BE INSULATED WITH 1½" PIPE INSULATION. SEE SPECIFICATIONS FOR ALL INSULATION REQUIREMENTS.
6. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED WITH 2" THICK FIBERGLASS. 1" INTERNAL LINER MAY BE USED WHERE DUCT CONFLICTS EXIST.
7. SPRINKLER PIPING SHALL BE INSTALLED PER NFPA - 13 AND COORDINATED WITH OTHER BUILDING SYSTEMS. IF ABOVE CEILING STRUCTURE IS COMBUSTIBLE PROVIDE SPRINKLER HEADS ABOVE CEILING AS REQUIRED BY NFPA - 13.
8. PROVIDE ACCESS TO ALL ABOVE CEILING DAMPER, VALVES AND EQUIPMENT. WHERE CEILINGS ARE NOT ACCESSIBLE PROVIDE ACCESS PANELS AND CABLE REMOTE OPERATED VOLUME DAMPERS.

valent

DOAS-1

Printed Date: 06/06/2025
Job: WWII 1060 Magazine
Mark: ERU ASHP
Model: VXE-112-30D-5A-1-A2

VXE-112-30D-5A-1-A2

Unit Performance

Design Conditions

Elevation (ft)	Summer DB (F)	Summer WB (F)	Winter DB (F)	Supply (CFM)	Outdoor Air (CFM)	Exhaust Air (CFM)
20	95.0	80.0	25.0	1,100	1,100	1,100

Unit Specifications

Qty	Weight (lb)	Cooling Type	Primary Heating Type	Secondary Heating Type	Unit Installation	Unit ETL Listing
1	3,167 (+/- 5%)	Air-Source Heat Pump	Air-Source Heat Pump	Electric	Outdoor	UL\cUL 1995/ 60335-2-40

Configuration

Outdoor Air		Exhaust Air	
Intake	Discharge	Intake	Discharge
End	Bottom	Bottom	Side

ASHRAE 90.1 Compliance

	ASHRAE 90.1 Min. Efficiency	Calculated Efficiency	Compliance
ISMRE2 (ASHRAE 90.1-2022)	5	8.5	✓
ISCOP2 (ASHRAE 90.1-2022)	3.2	3.91	✓
Enthalpy Recovery Ratio (%)	50	73.71	✓

Energy Recovery Performance

Design Condition	Temperature (F)								Capacity Reduction (BTU/h)
	Outdoor Air		Supply Air		Return Air		Exhaust Air		
	DB	WB	DB	WB	DB	WB/RH	DB	WB	
Summer	95.0	80.0	79.7	67.9	75.0	62.5/50	90.3	76.0	56171.62
Winter	25.0	20.7	59.9	48.0	72.0	55.8/35	36.0	31.0	41427.30

Cooling Specifications

Type	Total Capacity (MBH)	Sensible Capacity (MBH)	Coil (DB/WB)		Reheat	
			EAT (F)	LAT (F)	Capacity (MBH)	LAT (F)
Air-Source Heat Pump	63.0	36.5	79.7 / 67.9	48.1 / 48.0	44.9	86.3

Primary Heat Specifications

Type	Total Capacity (MBH)	Dry Bulb Temperatures		
		EAT (F)	LAT (F)	Ambient Outdoor Air (F)
Air-Source Heat Pump	42.5	59.9	96.0	25.0

Secondary Heat Specifications

Type	Capacity (kW)	Full Load Amps (FLA)	Capacity Control	Performance (w/ASHP)		Performance (w/o ASHP)	
				EAT (F)	LAT (F)	EAT (F)	LAT (F)
Electric	15.0	18.8	Modulating (SCR)	96.0	139.1	59.9	103.0

Motor Specifications

Motor	Qty	Operating Power (hp)	Size (hp)	Enclosure	Efficiency	RPM
Supply	1	0.72	1	ODP	NEMA Premium	1150
Exhaust	1	0.71	1	ODP	NEMA Premium	1150

Electrical Specifications

Power Supply	Rating (V/C/P)	MCA (A)	MOP (A)	FLA (A)	Fan Power (W/CFM)*
Unit	460/60/3	41.1	45.0	34.1	0.969

*Fan Power (W/CFM) = (Supply BHP + Exhaust BHP) / Supply CFM

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CAPS 4.47.1071

CRUMB ENGINEERING
Crumb Engineering, LLC
4609 Fairfield Street Metairie, La 70006
P-504.455.4450 jcrumb@crumbengineering.com

No.	Description	Date

STAMP

STATE OF LOUISIANA
JASON T. CRUMB
License No. 27554
PROFESSIONAL ENGINEER

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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

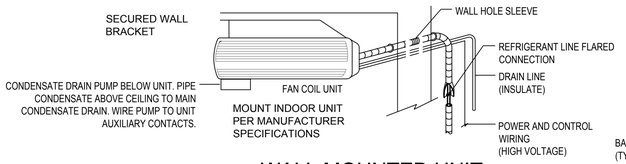
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

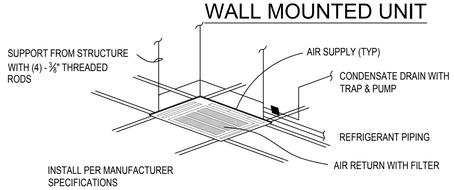
DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE: MECHANICAL SCHEDULES

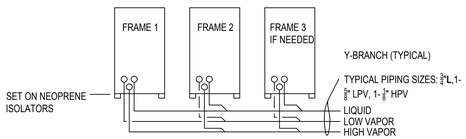
PROJECT NO.	SHEET NO.
12274	M-301



WALL MOUNTED UNIT



CASSETTE UNIT



HEAT RECOVERY SYSTEM PIPING

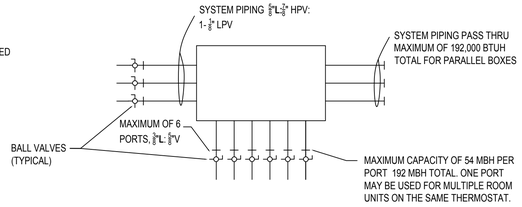
NO SCALE

NOTES:

1. INSTALL INDOOR AND OUTDOOR UNITS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. INSULATE ALL REFRIGERANT AND CONDENSATE DRAIN PIPING. ALL INDOOR UNITS SHALL HAVE A MINIMUM 1" DRAIN.
3. PROVIDE UNIT DDC CONTROLS AND REMOTE THERMOSTATS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. RUN REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. UTILIZE MANUFACTURER'S COMPUTER SIZING PROGRAM AND INPUT ALL DISTANCES, ELEVATIONS, UNIT CAPACITIES, ETC. FOLLOW THE MANUFACTURER'S PIPING SYSTEM DESIGN LIMITATIONS.
5. PROVIDE HEAT RECOVERY ZONE BOXES PER MANUFACTURER'S RECOMMENDATIONS. PROPOSED LOCATIONS ARE SHOWN ON THE PLANS. PROVIDE ZONE BOX DRAIN IF REQUIRED BY MANUFACTURER.
6. TYPE ACR COPPER SHALL BE USED FOR ALL REFRIGERANT PIPING. SOFT COPPER TUBING MAY USED FOR SIZE ⅞" AND BELOW. HARD DRAWN COPPER SHALL BE USED FOR SIZES ABOVE ⅞". PROVIDE EXPANSION LOOPS AND OFFSETS PER MANUFACTURER'S RECOMMENDATIONS.
7. PROVIDE BALL VALVES AT EACH ZONE VALVE BOX PORT AND AT INLET PIPING.
8. PROVIDE ADEQUATE CLEARANCE AND MAINTENANCE ACCESS FOR ALL EQUIPMENT ITEMS.
9. INDOOR UNIT PIPING BRANCHES SHALL BE ⅜"**L** : ⅜"V ≤ 19,100 BTUH ⅜"**L** : ⅞"V ≤ 54,600 BTUH ⅜"**L**: 1⅛"V ≤ 76,400 BTUH AND ⅞"**L**: 1⅛"V ≤ 95,900 BTUH.

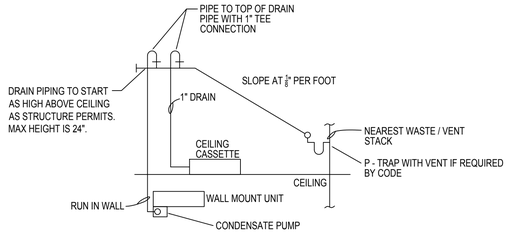
VRF HEAT PUMP INSTALLATION NOTES

NO SCALE



HEAT RECOVERY ZONE BOX

NO SCALE

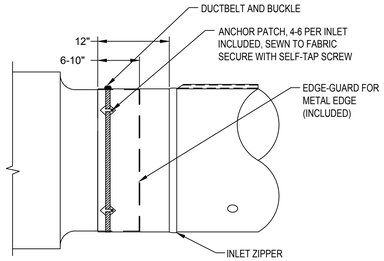


CONDENSATE DRAIN PIPING

NO SCALE

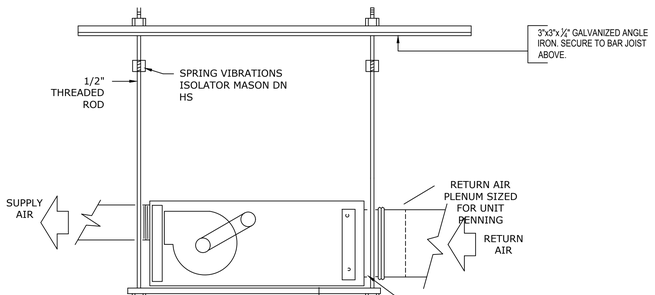
NOTES:

1. MINIMUM 1" DRAIN SIZE PER UNIT.
2. INSULATE ALL CONDENSATE DRAIN LINES.
3. PIPE SIZING: 1-4 AC UNITS 1" PIPE
   5-10 AC UNITS 1 ¼" PIPE
   11-20 AC UNITS 1 ½" PIPE
   21-50 AC UNITS 2" PIPE



FABRIC DUCT INLET ATTACHMENT DETAIL

NO SCALE

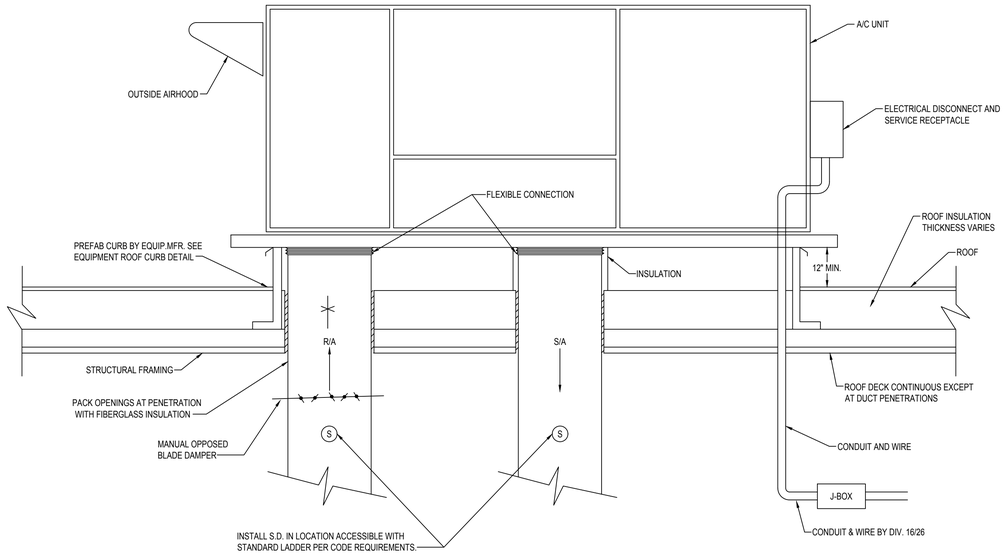


CRAC-AHU UNIT DETAIL

NO SCALE

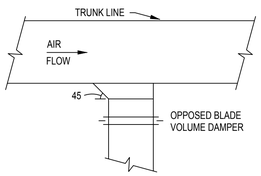
NOTES:

1. INSULATE SUPPLY DUCT AND RETURN PLENUM WITH 1" INTERNAL LINER.
2. ALLOW MINIMUM 3'-0" CLEARANCE TO PIPING AND ACCESS DOORS.
3. RUN REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS.
4. PROVIDE ¾" COLD WATER FOR HUMIDIFIER. PROVIDE BALL VALVE AND STRAINER.

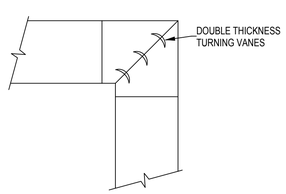


ROOFTOP UNIT INSTALLATION DETAIL

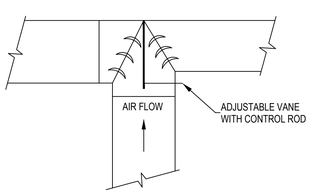
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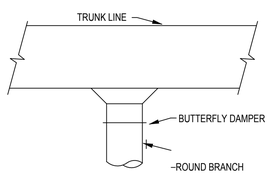
RECTANGULAR BRANCH DUCT TAKE-OFF



90 ELBOW

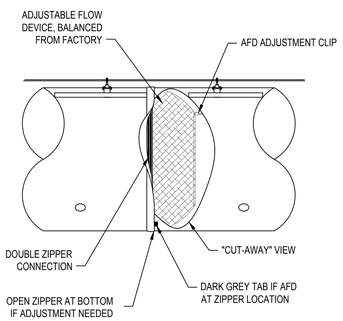


SPLITTER DAMPER



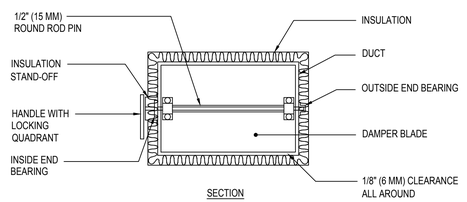
ROUND BRANCH DUCT TAKE-OFF

DUCT DETAILS



FABRIC DUCT ADJUSTABLE FLOW DEVICE (AFD)

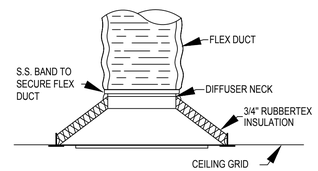
NO SCALE



VOLUME DAMPER DETAIL

NOTES:

1. DELETE INSULATION STAND-OFF ON DUCTWORK WITHOUT EXTERIOR INSULATION.
2. DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTI-BLADE DAMPERS & ROUND DAMPERS.



NOTE: ALL SEEMS SHALL BE PROPERLY SEALED AND INSULATION GLUED TO BACK OF DIFFUSER. INSULATION SHALL COVER ENTIRE DIFFUSER AND NECK.

DIFFUSER INSULATION DETAIL

NO SCALE

CRUMB ENGINEERING

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No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
MECHANICAL DETAILS

PROJECT NO.	SHEET NO.
12274	M-302

GREENHECK
Building Value in Air.

Cut Sheet - Not for Submittal
Printed Date: 07/10/2025
Mark: EF-3
Model: QEI-9

Performance	
Quantity	1
Volume (CFM)	1,800
Total External SP (in. wg)	3.797
Operating Power (hp)	2.14
Required Power (hp)	2.14
Fan RPM	3474
Max Fan RPM	4,000
Elevation (ft)	180
Start-up Temp.(F)	70
Operating Temp.(F)	70

Fan Configuration	
Size	9
Class	II
Fan Series	300
Arrangement	9
Discharge Position	Upblast
Mounting	Roof Mount
Material Type	Steel
Spark Resistance	Spark C
Wheel Material	Steel
Inlet Cone Material	Aluminum

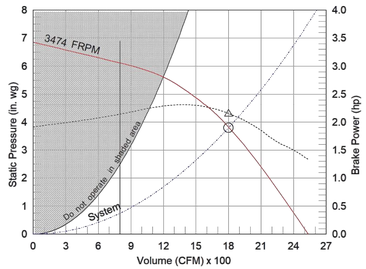
Equipment Weights	
Fan (LMD)(lb)	222
Motor/Drive (lb)	92
Accessories (lb)	0

Misc Fan Data	
Fan Energy Index (FEI)	1.07
Outlet Velocity (ft/min)	1,146
Static Efficiency (%)	53
Wheel WR2 (lb-ft2)	3.5
Tip Speed (ft/min)	13,644
Thrust Weight (%)	10.1
Thrust Force (lb)	31

Motor and Drives	
Motor	Included
Size (hp)	3
RPM	3600
Enclosure	TEFC
V/C/P	460/60/3
Frame Size	182T
Max Frame Size	184
Location	N/A
Pulley Type	Constant
Drive Loss (%)	4.8
Drives	Standard
Drive Service Factor	1.5

Model: QEI-9
Mixed Flow Roof Upblast Belt Drive

Operating Performance



△ Operating Bhp point
○ Operating point at Total External SP
Fan curve
System curve
Brake horsepower curve
Min. Damper Volume

Static Pressure Calculations	
External SP	3.5 in. wg
Belt Tube	0.187 in. wg
Butterfly Dampers	0.11 in. wg
Total External SP	3.797 in. wg

Nameplate Model: QEI-9-300-30-X

Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	79	82	81	78	79	79	75	71	84	73	22
Outlet	92	87	89	81	83	81	76	72	88	77	28
Radiated	85	78	77	65	66	64	59	55	73	61	12.0

LwA - A weighted sound power level, based on ANSI S1.4
dBA - A weighted sound pressure level, based on 11.5 dB attenuation per octave band at 5 ft- dBA levels are not licensed by AMCA International
Sones - calculated using AMCA 301 at 5 ft
Inlet and outlet sound power levels are AMCA licensed

GREENHECK
Building Value in Air.

Cut Sheet - Not for Submittal
Printed Date: 07/10/2025
Mark: EF-3
Model: QEI-9

Model: QEI-9
Mixed Flow Roof Upblast Belt Drive

Standard Construction Features:

HOUSING: Continuously weld steel housing. Welded steel air straightening vanes. Lifting lugs. Punched flange connections. Heavy duty, steel motor supports with adjustment screws for belt tensioning. Structural parts are phosphatized and coated with Permatector. BEARINGS, SHAFT: Heavy duty, Air Handling Quality, self-aligning ball or roller bearings with extended lubrication lines. WHEEL: Welded construction. Single thickness cambered blades.

Selected Options & Accessories:

NEMA Premium Efficient Motor - meets NEMA Table 12-12
Motor VFD Rated without Shaft Grounding Protection
Motor with Class B or Greater Insulation
Standard Drives
Finish - Coated
Bearings - L(10) Life of 120k Hours
Factory Vibration Test, 0.15 in/sec, Peak, Filter-in as measured at the fan RPM
Coating - Hi-Pro Polyester, Concrete Gray-RAL 7023, Fan and Attached Accessories
Quick opening inspection door
Extended Lube Lines - Nylon
Belt Tube - Steel
Motor Cover - Steel
UL/cUL-705 - Power Ventilators
Butterfly Dampers - Aluminum
Integral drain discharge
Housing is sealed for outdoor use
Unit Warranty: 1 Yr (Standard)

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GREENHECK
Building Value in Air.

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Printed Date: 07/10/2025
Mark: SF-1
Model: AX-36-160-0612-M15

Performance	
Quantity	1
Volume (CFM)	1,613
Total External SP (in. wg)	2.032
Total TP (in. wg)	2.163
Operating Power (hp)	1.06
Required Power (hp)	1.06
Fan RPM	3500
Oper. Frequency (Hz)	60
Elevation (ft)	180
Start-up Temp.(F)	70
Operating Temp.(F)	70

Fan Configuration	
Size	36
Arrangement	4
Discharge Position	Downblast
Mounting	Roof Mount
Material Type	Steel
Spark Resistance	None
Casing Style	Hooded
Impeller Material	Aluminum

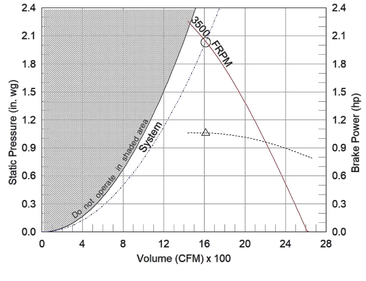
Equipment Weights	
Fan (LMD)(lb)	145
Motor/Drive (lb)	56
Accessories (lb)	0

Misc Fan Data	
Fan Energy Index (FEI)	1.30
Outlet Velocity (ft/min)	1,456
Static Efficiency (%)	49
Tip Speed (ft/min)	13,057

Motor and Drives	
Motor	Included
Size (hp)	1 1/2
RPM	3500
Enclosure	TEFC
V/C/P	460/60/3
Frame Size	143T
Max Frame Size	145

Model: AX-36-160-0612-M15
Medium Pressure Axial Hooded Roof Downblast Direct Drive

Operating Performance



△ Operating Bhp point
○ Operating point at Total External SP
Fan curve
System curve
Brake horsepower curve

Static Pressure Calculations	
External SP	2 in. wg
Direct Drive RPM Static Adj	0.032 in. wg
Total External SP	2.032 in. wg

Nameplate Model: AX-36-300-160-0612-15-X

Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA
Inlet	78	81	91	89	88	83	77	71	92	80

LwA - A weighted sound power level, based on ANSI S1.4
dBA - A weighted sound pressure level, based on 11.5 dB attenuation per octave band at 5 ft- dBA levels are not licensed by AMCA International

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GREENHECK
Building Value in Air.

Cut Sheet - Not for Submittal
Printed Date: 07/10/2025
Mark: SF-1
Model: AX-36-160-0612-M15

Model: AX-36-160-0612-M15
Medium Pressure Axial Hooded Roof Downblast Direct Drive

Standard Construction Features:

CASING: Continuously welded heavy gauge coated steel - Corrosion resistant fasteners - Motor support rigidly formed and welded to the casing - Curb Cap with pre-punched mounting holes - Hooded supply with galvanized bird screen.

PROPELLER: Cast aluminum airfoil blade and hub - Manually adjustable blade pitch.

Selected Options & Accessories:

NEMA Premium Efficient Motor - meets NEMA Table 12-12
Motor with Class B or Greater Insulation
Extended Motor Leads
Fan hood with galvanized bird screen
Coating - Permatector, Concrete Gray-RAL 7023, Fan and Attached Accessories, Aluminum Prop
Mill Finish
UL/cUL-705 - "Power Ventilators"
Tie Down Points (set of 4)
Motor Starter
Unit Warranty: 1 Yr (Standard)

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

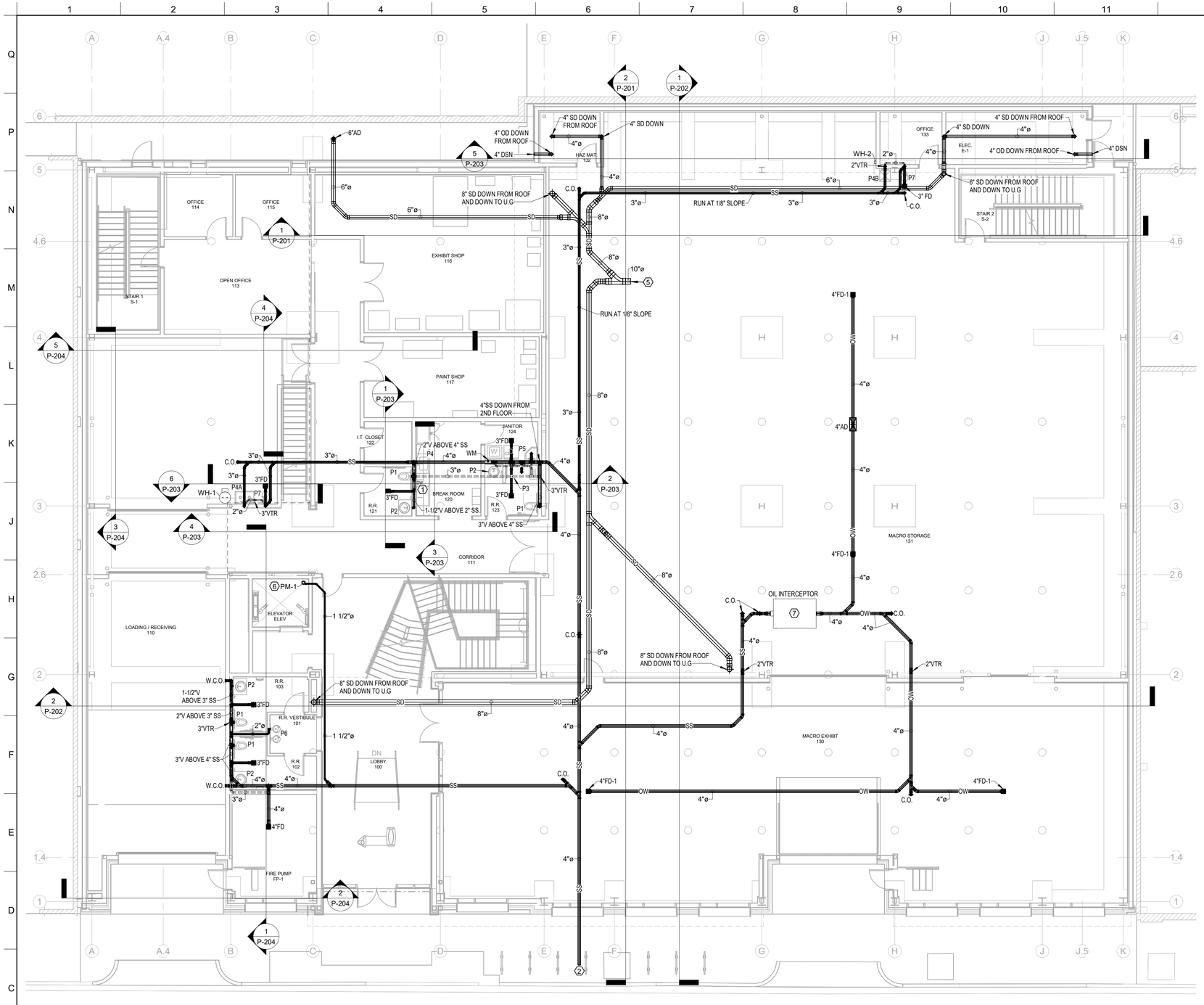
1060 MAGAZINE ST
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CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
MECHANICAL DETAILS

PROJECT NO.	SHEET NO.
12274	M-303



1 FLOOR PLAN - LEVEL 1 - WASTE & VENT PLUMBING

1/8" = 1'-0"

0 8' 16'

PLUMBING GENERAL NOTES THIS SHEET:

1. ALL SEWER AND STORM DRAIN PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE. HANG FROM SLAB PER DETAIL.
2. VENT PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
3. PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
4. INSULATE HORIZONTAL RUN OF WASTE PIPING RECEIVING A/C CONDENSATE.
5. INSULATE ROOF DRAINS AND HORIZONTAL STORM DRAIN PIPING RUNS ABOVE GRADE.
6. ALL COLD WATER, HOT WATER AND HOT WATER RE-CIRCULATING PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE. STORM DRAIN PIPING ABOVE GRADE SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
7. ALL WATER PIPING SHALL BE 3/4" UNLESS NOTED OTHERWISE.
8. PROVIDE AIR CHAMBERS ON ALL DOMESTIC WATER BRANCH PIPING SERVICING FIXTURES.
9. PROVIDE ISOLATION VALVES IN THE HOT AND COLD WATER PIPING TO ALL FIXTURE GROUPS.
10. MINIMUM VENT THROUGH ROOF SHALL BE 2".
11. ALL FIXTURES SHALL BE INSTALLED LEVEL AND TRUE. CENTER FIXTURES WHERE APPLICABLE, FOR INSTANCE WATER CLOSETS IN NON-ADA STALLS.
12. ALL ADA FIXTURES SHALL BE INSTALLED PER ADA GUIDELINES.
13. FLOOR DRAINS IN TOILET ROOMS SHALL BE COORDINATED AND LOCATED PER ARCHITECTURAL FLOOR PLANS.
14. FLOOR DRAINS USED FOR AIR UNITS SHALL BE LOCATED AS CLOSE TO EDGE OF UNIT AS POSSIBLE. COORDINATE LOCATION WITH SUBMITTED UNIT DIMENSIONAL DATA.
15. PLUMBING SHALL CONFORM TO THE INTERNATIONAL PLUMBING CODE.
16. ALL LAVATORIES SHALL BE PROVIDED WITH A THERMOSTATIC MIXING VALVE LOCATED ABOVE THE CEILING WITH HW PIPED TO THE LAVATORY FIXTURE GROUP HW INLET(S). FOR 1 TO 6 LAVATORIES, USE LEONARD MODEL LF-370 OR LAWLER MODEL 570 WITH 3/4" FITTINGS.
17. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. COORDINATE PIPE ROUTING WITH STRUCTURE AND UNDERGROUND SUPPORTS. ADJUST LOCATION AS REQUIRED.

SPECIFIC NOTES THIS SHEET:

1. CONNECT WASTE & WATER FROM DISHWASHER TO SINK.
2. SEE CIVIL FOR CONTINUATION.
3. REDUCED PRESSURE BACKFLOW PREVENTER.
4. VERTICAL CHECK VALVE ASSEMBLY.
5. CONNECT 10" INTERNAL UNDERGROUND STORM DRAIN TO DETENTION SYSTEM. SEE CIVIL PLANS FOR EXACT LOCATION.
6. ELEVATOR SUMP PUMP. SEE DETAIL ON SHEET P-302.
7. OIL INTERCEPTOR. SEE DETAIL ON SHEET P-302.

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PROJECT TITLE

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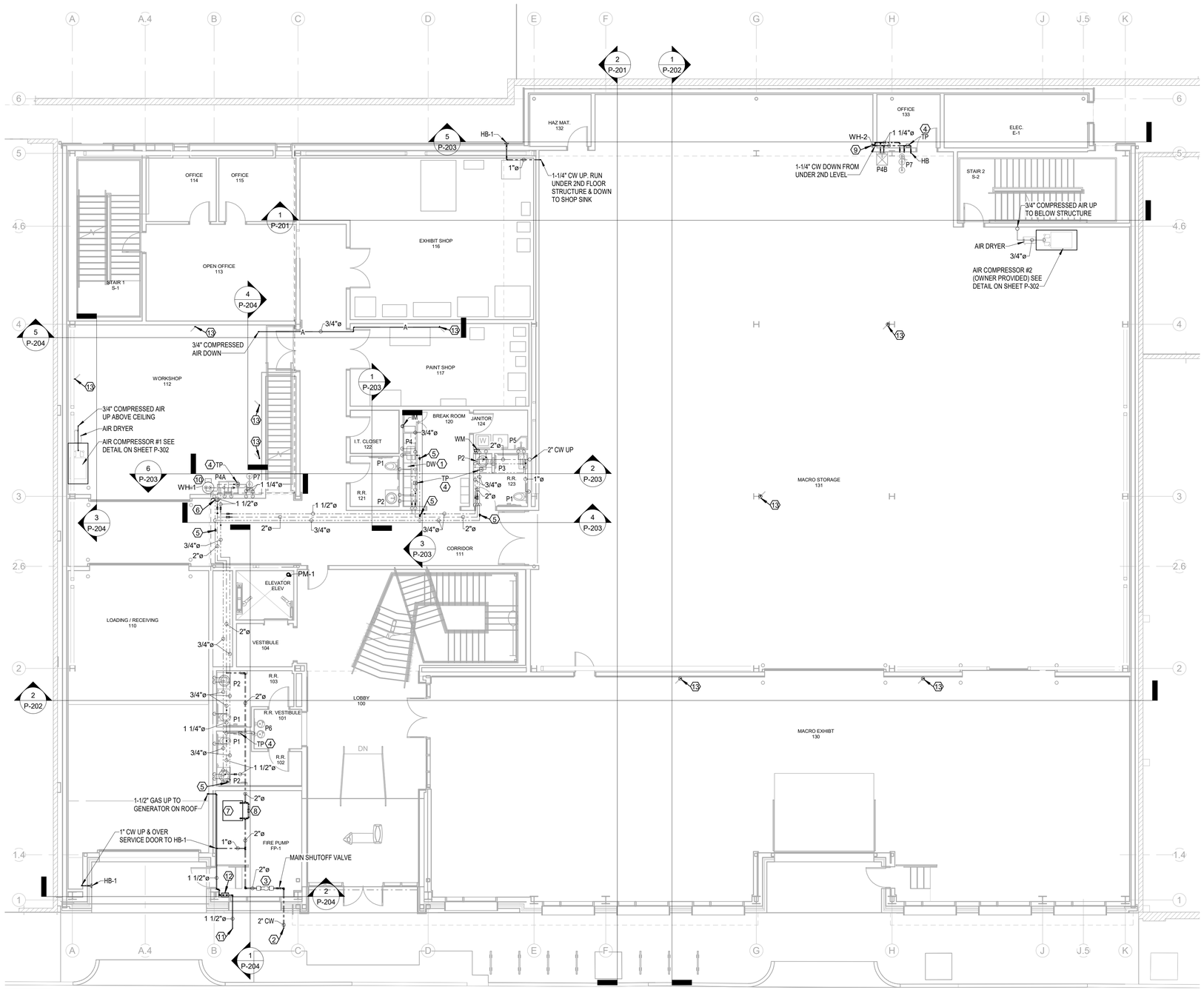
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JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
FLOOR PLAN - LEVEL 1 - PLUMBING

PROJECT NO.	SHEET NO.
12274	P-101A



1 FLOOR PLAN - LEVEL 1 - WATER & GAS PLUMBING

1/8" = 1'-0"

0 8' 16'

PLUMBING GENERAL NOTES THIS SHEET:

1. ALL SEWER AND STORM DRAIN PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE. HANG FROM SLAB PER DETAIL.
2. VENT PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
3. PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
4. INSULATE HORIZONTAL RUN OF WASTE PIPING RECEIVING A/C CONDENSATE.
5. INSULATE ROOF DRAINS AND HORIZONTAL STORM DRAIN PIPING RUNS ABOVE GRADE.
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12. ALL ADA FIXTURES SHALL BE INSTALLED PER ADA GUIDELINES.
13. FLOOR DRAINS IN TOILET ROOMS SHALL BE COORDINATED AND LOCATED PER ARCHITECTURAL FLOOR PLANS.
14. FLOOR DRAINS USED FOR AIR UNITS SHALL BE LOCATED AS CLOSE TO EDGE OF UNIT AS POSSIBLE. COORDINATE LOCATION WITH SUBMITTED UNIT DIMENSIONAL DATA.
15. PLUMBING SHALL CONFORM TO THE INTERNATIONAL PLUMBING CODE.
16. ALL LAVATORIES SHALL BE PROVIDED WITH A THERMOSTATIC MIXING VALVE LOCATED ABOVE THE CEILING WITH HW PIPED TO THE LAVATORY FIXTURE GROUP HW INLET(S). FOR 1 TO 6 LAVATORIES, USE LEONARD MODEL LF-370 OR LAWLER MODEL 570 WITH 3/4" FITTINGS.
17. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. COORDINATE PIPE ROUTING WITH STRUCTURE AND UNDERGROUND SUPPORTS. ADJUST LOCATION AS REQUIRED.

SPECIFIC NOTES THIS SHEET:

1. CONNECT WASTE & WATER FROM DISHWASHER TO SINK.
2. SEE CIVIL FOR CONTINUATION.
3. REDUCED PRESSURE BACKFLOW PREVENTER.
4. TRAP PRIMER. SEE DETAIL ON SHEET P301. RUN 1/2" TRAP PRIMER LINE DOWN WALL TO UNDERGROUND TO FLOOR DRAIN(S).
5. HWC BALANCE COCK. SET @ 0.5 GPM.
6. CONTINUE HWC TO RECIRCULATING PUMP. SEE DETAIL ON SHEET P-302.
7. DOMESTIC BOOSTER PUMP. SEE DETAIL ON SHEET P-302 & 15400.
8. BOOSTER PUMP BYPASS LINE WITH BALL VALVE (NORMALLY CLOSED).
9. POINT OF USE ELECTRIC WATER HEATER. MOUNT ON WALL BELOW SINK.
10. ELECTRIC STORAGE WATER HEATER. SEE DETAIL ON SHEET P-302.
11. TO GAS UTILITY.
12. GAS METER. 1800 CFH @ 5 PSI.
13. COMPRESSED AIR DROP WITH BALL VALVE AND QUICK CONNECT FITTING.

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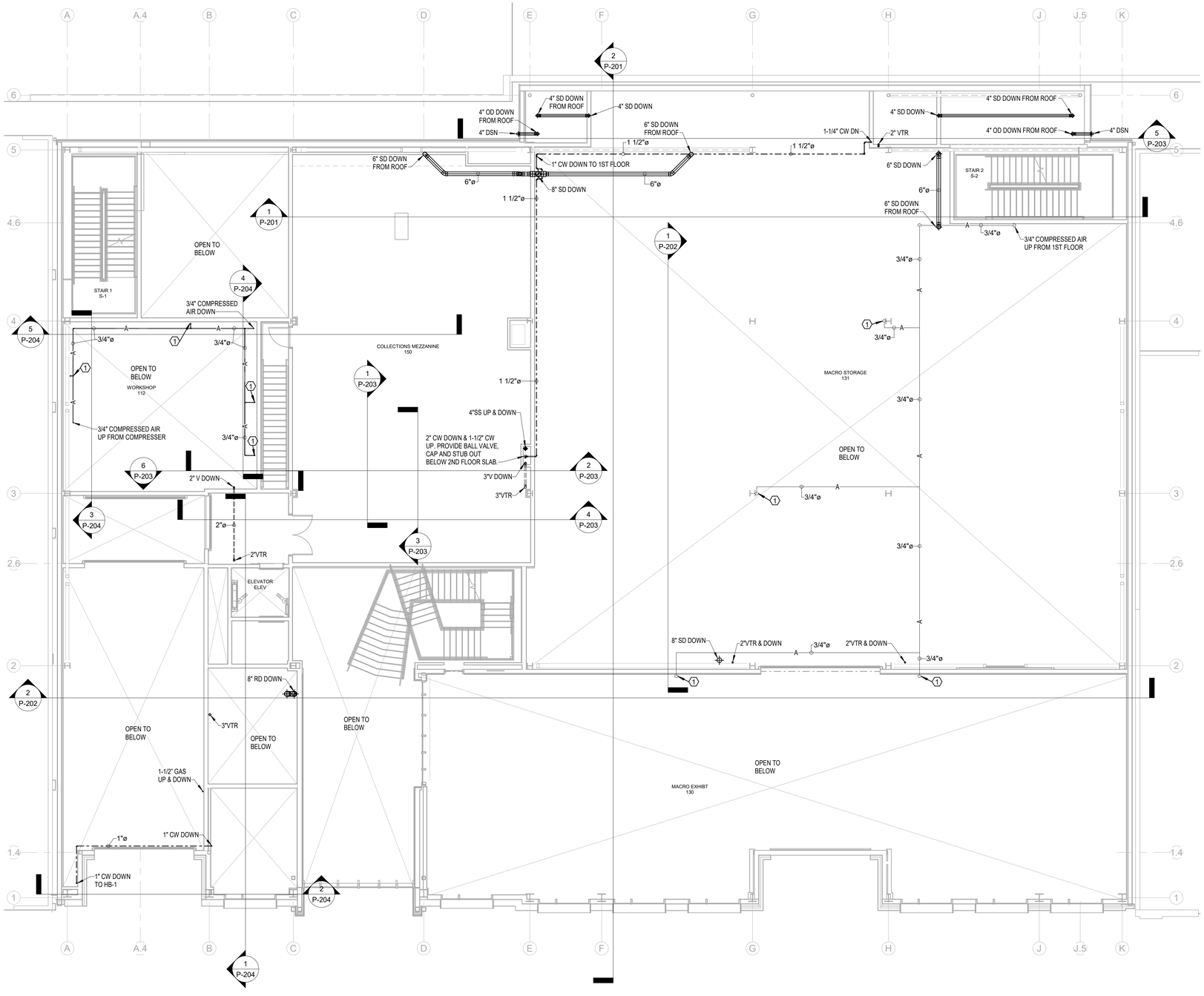
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: FLOOR PLAN - LEVEL 1 - PLUMBING	
PROJECT NO.: 12274	SHEET NO.: P-101B



1 FLOOR PLAN - MEZZANINE - PLUMBING

1/8" = 1'-0"

0 8' 16'

PLUMBING GENERAL NOTES THIS SHEET:

1. ALL SEWER AND STORM DRAIN PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE. HANG FROM SLAB PER DETAIL.
2. VENT PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
3. PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
4. INSULATE HORIZONTAL RUN OF WASTE PIPING RECEIVING A/C CONDENSATE.
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15. PLUMBING SHALL CONFORM TO THE INTERNATIONAL PLUMBING CODE.
16. ALL LAVATORIES SHALL BE PROVIDED WITH A THERMOSTATIC MIXING VALVE LOCATED ABOVE THE CEILING WITH HW PIPED TO THE LAVATORY FIXTURE GROUP HW INLET(S). FOR 1 TO 6 LAVATORIES, USE LEONARD MODEL LF-370 OR LAWLER MODEL 570 WITH 3/4" FITTINGS.
17. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. COORDINATE PIPE ROUTING WITH STRUCTURE AND UNDERGROUND SUPPORTS. ADJUST LOCATION AS REQUIRED.

SPECIFIC NOTES THIS SHEET:

(1) COMPRESSED AIR DROP. SEE SHEET P-101B FOR CONTINUATION.

CRUMB ENGINEERING

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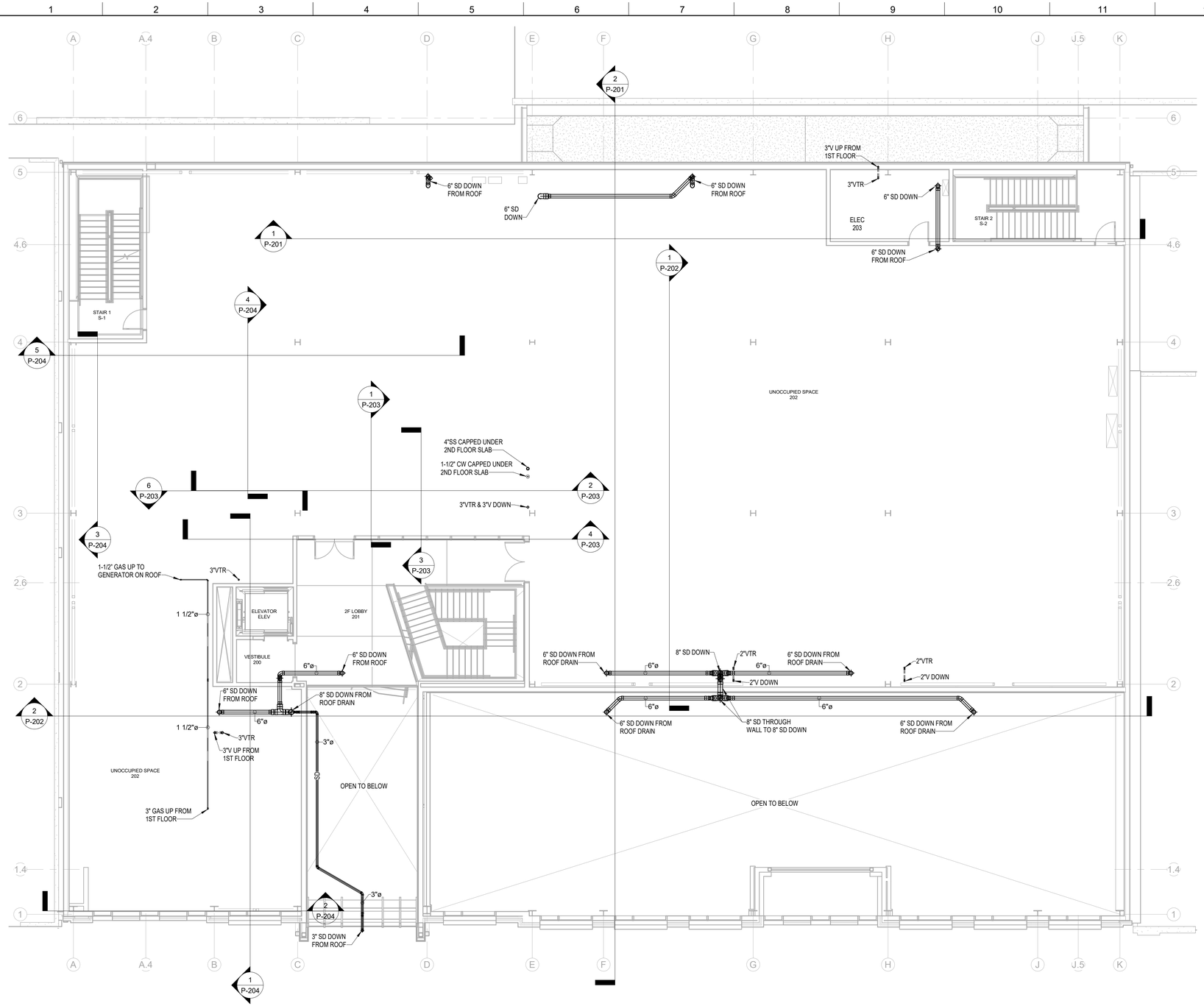
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: FLOOR PLAN - MEZZANINE - PLUMBING	
PROJECT NO.: 12274	SHEET NO.: P-102



1 FLOOR PLAN - LEVEL 2 - PLUMBING

1/8" = 1'-0"

0 8' 16'

PLUMBING GENERAL NOTES THIS SHEET:

1. ALL SEWER AND STORM DRAIN PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE. HANG FROM SLAB PER DETAIL.
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17. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. COORDINATE PIPE ROUTING WITH STRUCTURE AND UNDERGROUND SUPPORTS. ADJUST LOCATION AS REQUIRED.

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PROJECT TITLE

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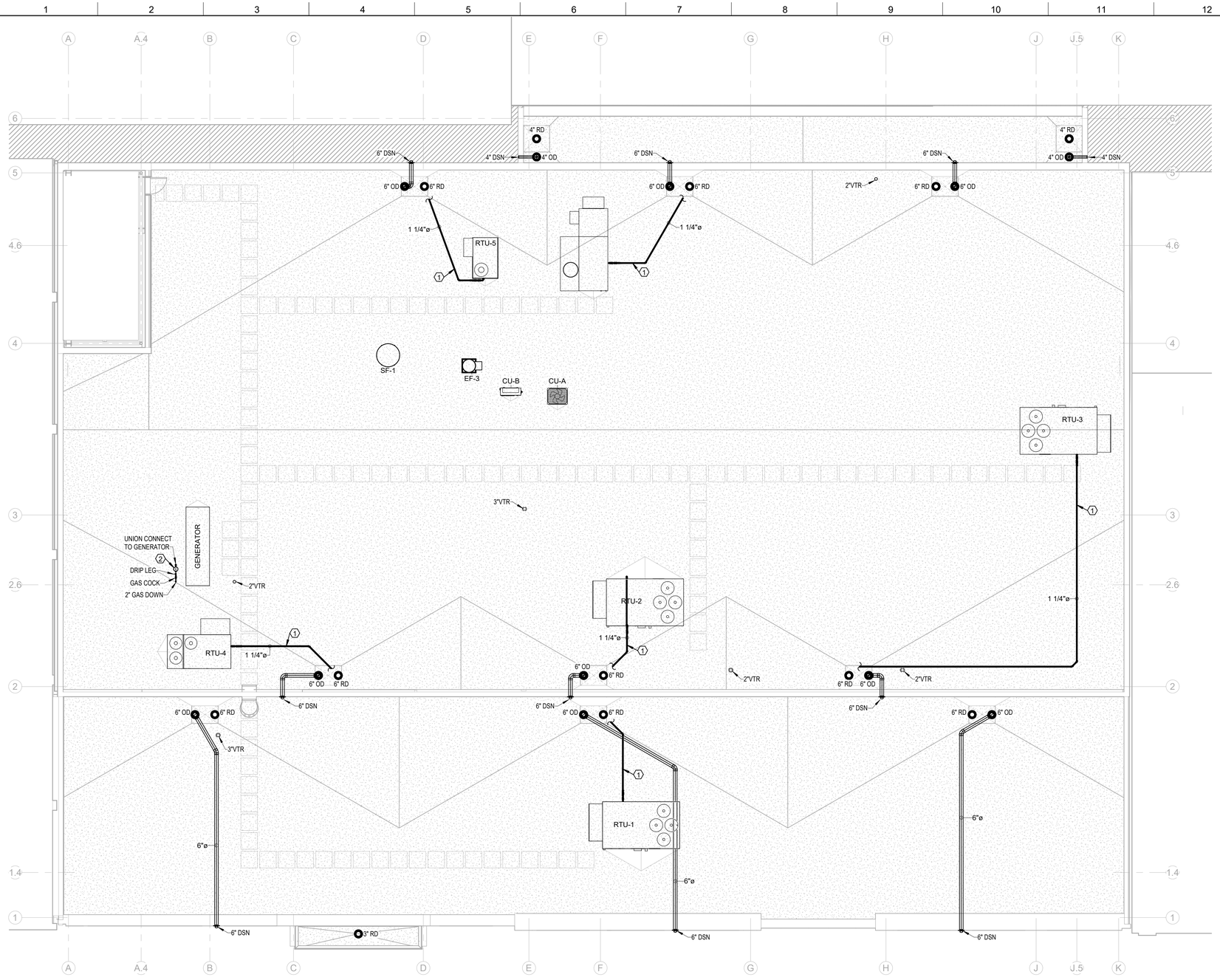
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DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
FLOOR PLAN - LEVEL 2 - PLUMBING

PROJECT NO.	SHEET NO.
12274	P-103



1 ROOF PLAN - PLUMBING
1/8" = 1'-0"
0 8' 16'

PLUMBING GENERAL NOTES THIS SHEET:

1. ALL SEWER AND STORM DRAIN PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE. HANG FROM SLAB PER DETAIL.
2. VENT PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
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17. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. COORDINATE PIPE ROUTING WITH STRUCTURE AND UNDERGROUND SUPPORTS. ADJUST LOCATION AS REQUIRED.

SPECIFIC NOTES THIS SHEET:

(1) 1-1/4" CONDENSATE DRAIN WITH RUNNING TRAP TO ROOF DRAIN.

(2) GAS REGULATOR SET @ 5 PSI TO 11" WC, 1800 CFH.

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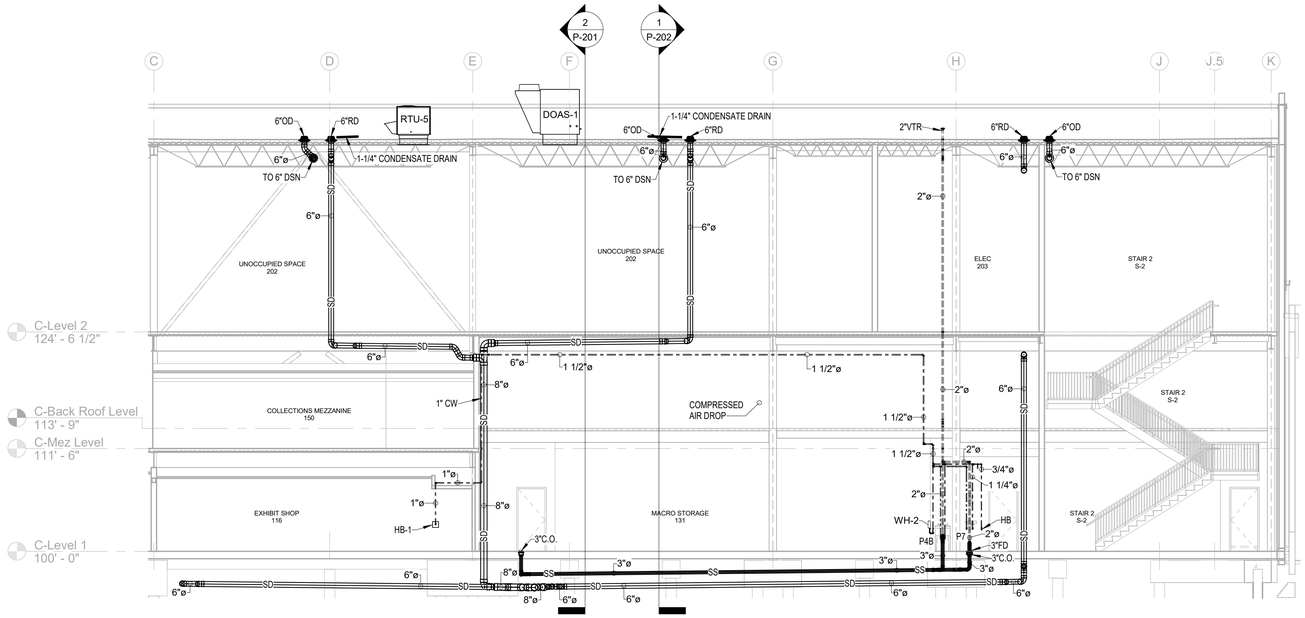
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DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
ROOF PLAN - PLUMBING

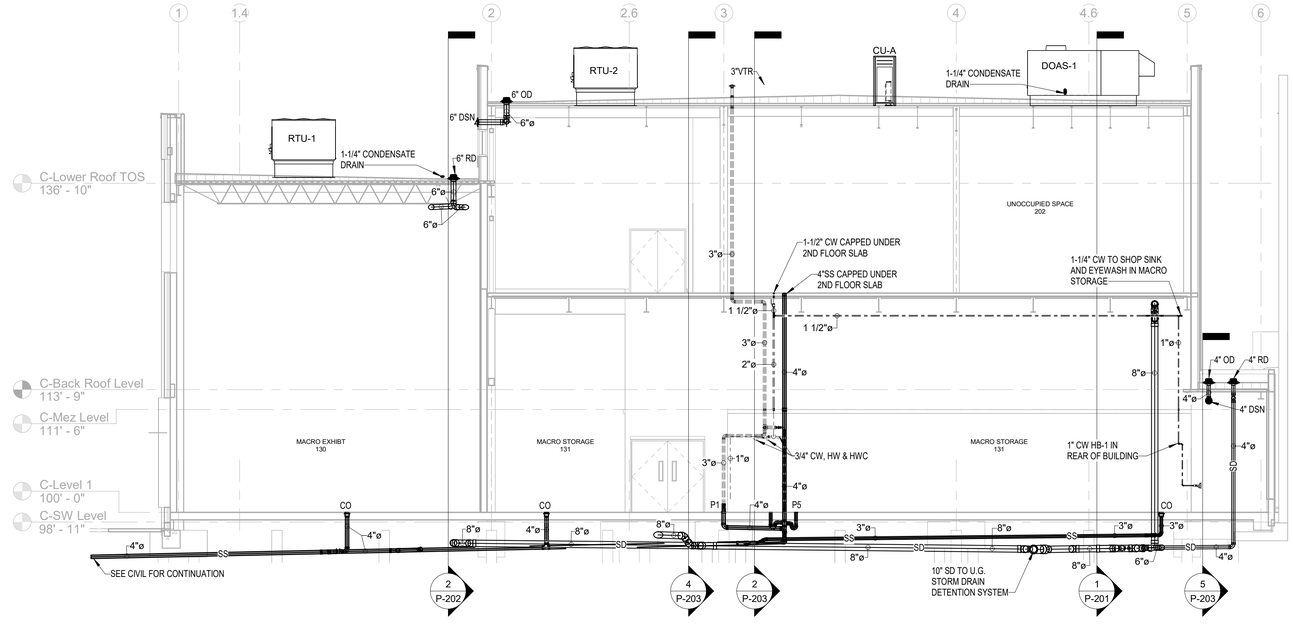
PROJECT NO.	SHEET NO.
12274	P-104



1 PLUMBING RISER 1 MACRO STORAGE

1/8" = 1'-0"

0 8' 16'



2 PLUMBING RISER 2 MACRO STORAGE

1/8" = 1'-0"

0 8' 16'

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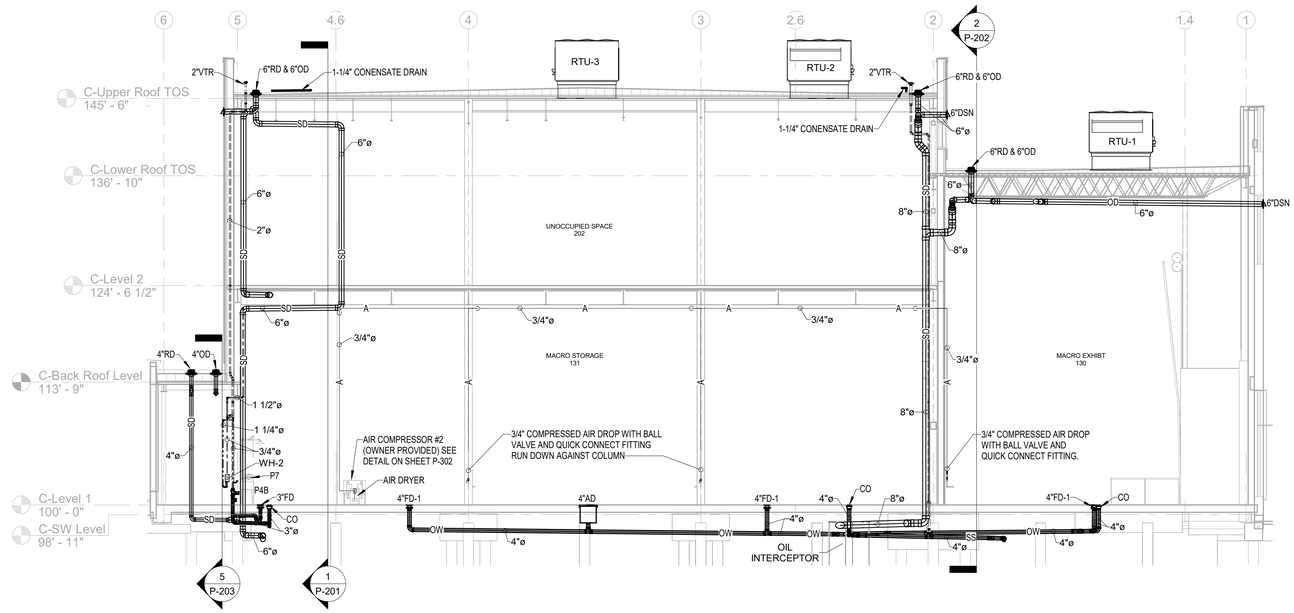
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

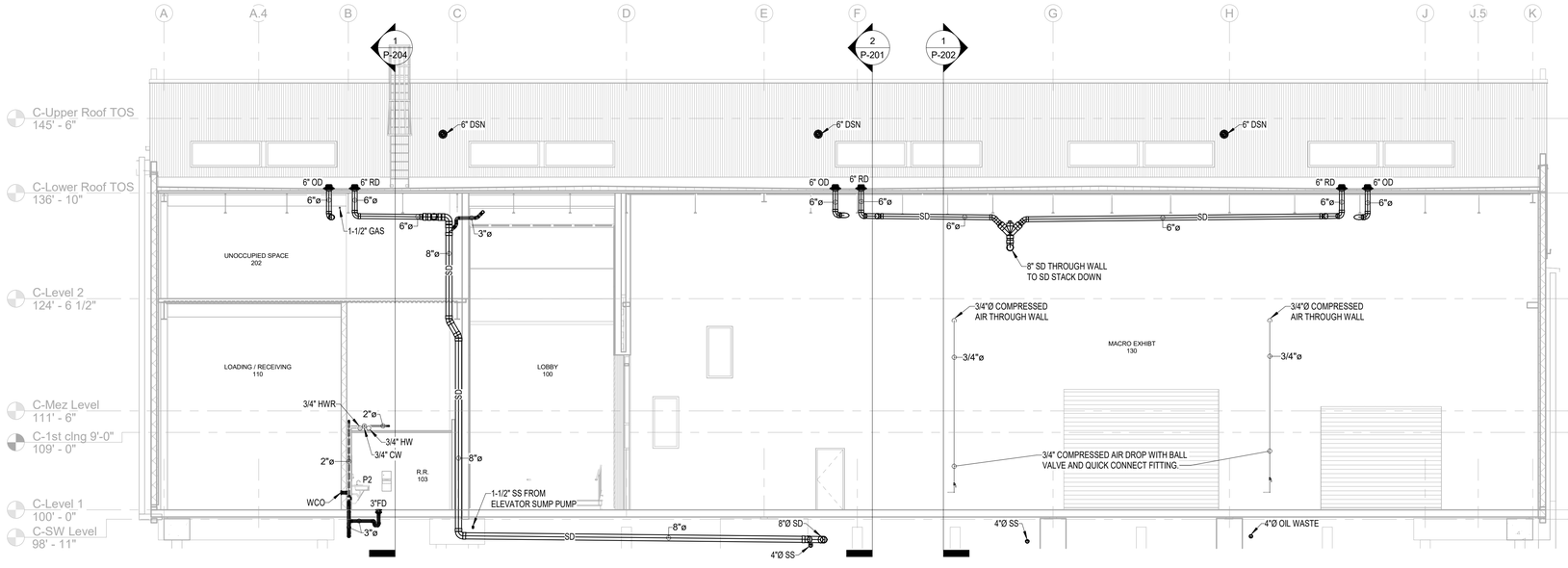
DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: PLUMBING RISERS	
PROJECT NO.: 12274	SHEET NO.: P-201



1 PLUMBING RISER 3 MACRO STORAGE

1/8" = 1'-0"

0 8' 16'



2 PLUMBING RISER MICRO EXHIBIT, LOBBY & RR

1/8" = 1'-0"

0 8' 16'

CRUMB ENGINEERING

Crumb Engineering, LLC
4609 Fairfield Street Metairie, La 70006
P-504.455.4450 jcrumb@crumbengineering.com

No.	Description	Date

STAMP

STATE OF LOUISIANA
JASON T. CRUMB
License No. 27554
PROFESSIONAL ENGINEER

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

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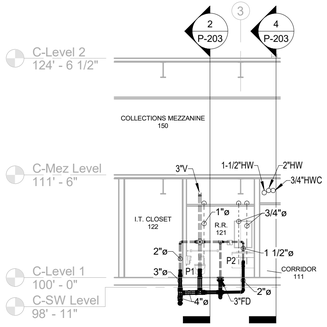
1060 MAGAZINE ST
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DRAWN BY	DATE
BGL	08.04.2025

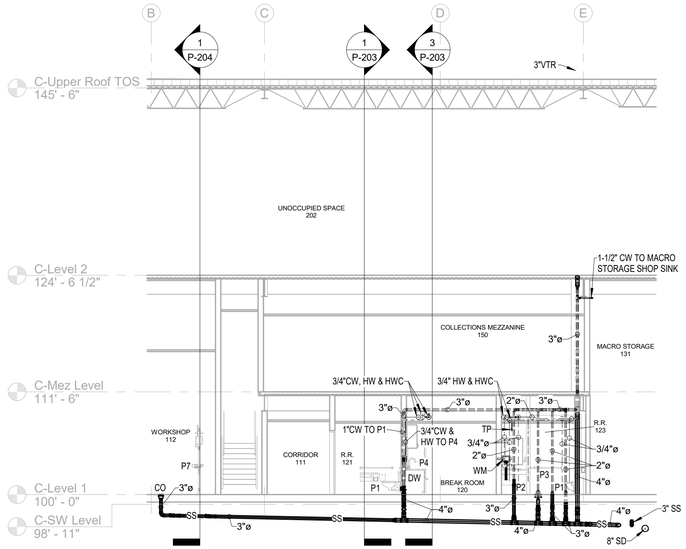
SHEET TITLE
PLUMBING RISERS

PROJECT NO.	SHEET NO.
12274	P-202



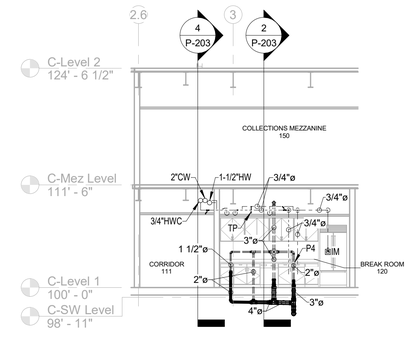
1 PLUMBING RISER 1 BREAK ROOM & RR

1/8" = 1'-0"



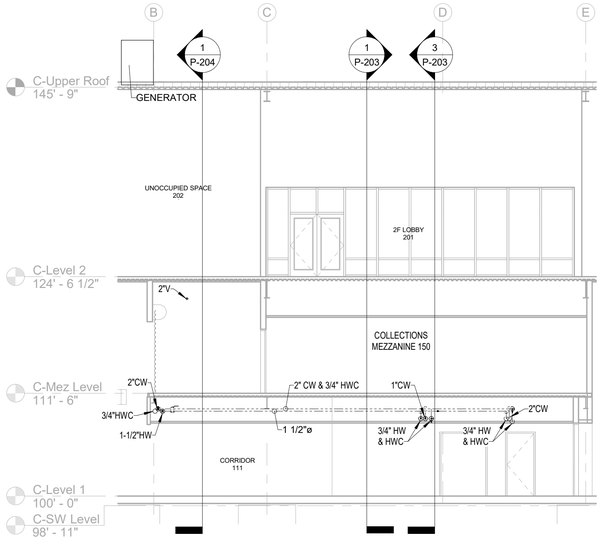
2 PLUMBING RISER 2 BREAK ROOM, RR & WORKSHOP

1/8" = 1'-0"



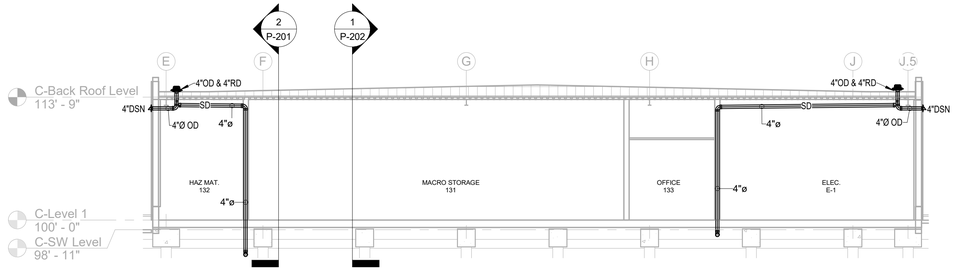
3 PLUMBING RISER 3 BREAK ROOM

1/8" = 1'-0"



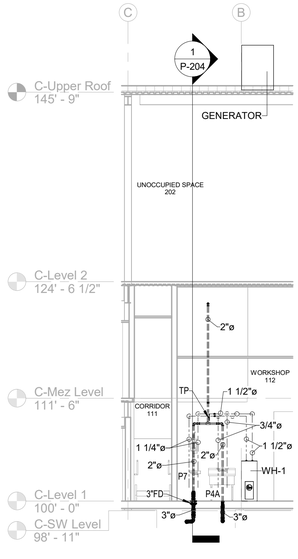
4 PLUMBING RISER CORRIDOR 111

1/8" = 1'-0"



5 BACK LOW ROOF STORM DRAINAGE RISER

1/8" = 1'-0"



6 PLUMBING RISER WORKSHOP

1/8" = 1'-0"

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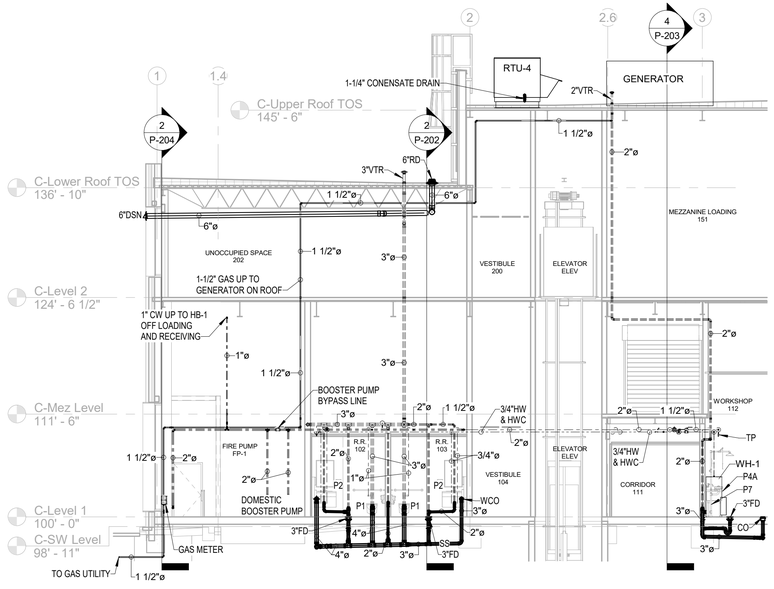
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

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JTC, BGL, JTCJR	JTC
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BGL	08.04.2025

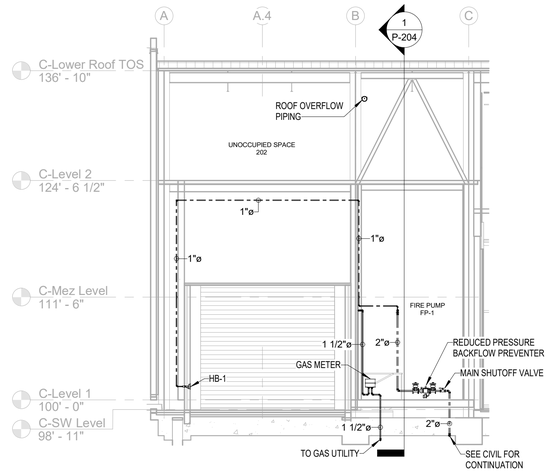
SHEET TITLE
PLUMBING RISERS

PROJECT NO.	SHEET NO.
12274	P-203



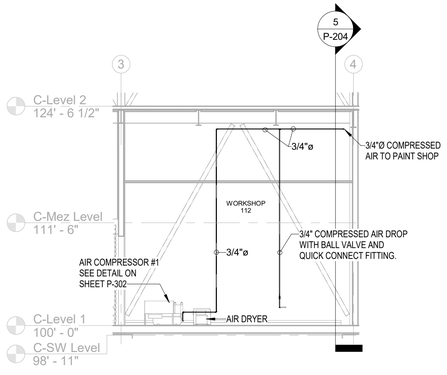
1 PLUMBING RISER 1 FIRE PUMP ROOM, REST ROOMS & WORKSHOP

1/8" = 1'-0"



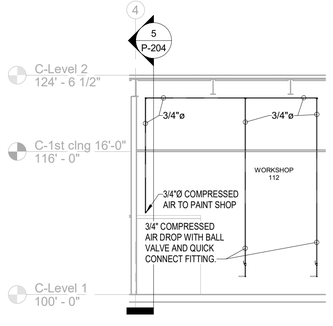
2 PLUMBING RISER 2 FIRE PUMP ROOM

1/8" = 1'-0"



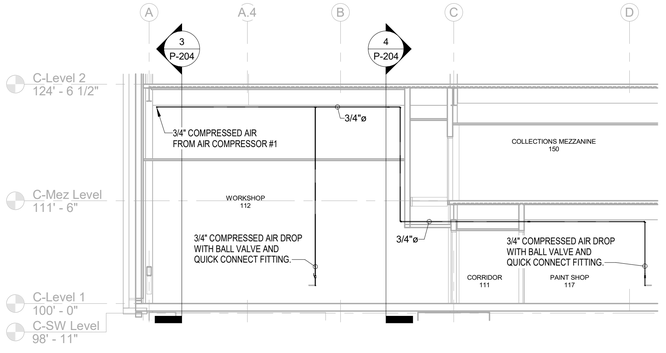
3 COMPRESSED AIR RISER 1 WORKSHOP

1/8" = 1'-0"



4 COMPRESSED AIR RISER 2 WORKSHOP

1/8" = 1'-0"



5 COMPRESSED AIR RISER 3 WORKSHOP & PAINT SHOP

1/8" = 1'-0"

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
PLUMBING RISERS

PROJECT NO.	SHEET NO.
12274	P-204

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE TYPE	WASTE	VENT	HW	CW	DESCRIPTION	MODEL
P1	WATER CLOSET	4"	3"	—	1"	Floor mounted ADA manual flush valve	Fixture-- American Standard Madera 2854.128 Flush Valve--Sloan Royal 111-1.28
P2	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	Countertop undermount ADA lavatory	Fixture--Elkay ECTRUAD151550 faucet - LKAV3021CR
P3	SHOWER	2"	1-1/2"	1/2"	1/2"	ADA TRANSFER SHOWER STALL	36X36 WITH SHOWER SEAT, CAULKLESS DRAIN, GRAB BARS, SHOWER ROD AND CURTAIN, PRESSURE BALANCED VALVE WITH HAND HELD SHOWER AND SLIDE BAR FREEDOM APFQ3838BF1PRRF
P4	SINK	1-1/2"	1-1/2"	1/2"	1/2"	1-compartment stainless steel sink - large	Fixture--Elkay LRAD252265 Faucet--Elkay Elkay LKD2423BHC Accessories--Elkay LK35, LK35B, LK35L
P4A	SINK	2"	1-1/2"	1/2"	1/2"	2-compartment shop sink	Fixture - Mustee 26F Faucet - Mustee 93.600
P4B	SINK	3"	2"	1/2"	1/2"	24"X24" Utility sink with single-hole faucet	Fixture - Mustee 17F Faucet - Mustee 93.600
P5	MOP SINK	3"	1-1/2"	1/2"	1/2"	2'x2' molded plastic mop sink	Stainless steel wall guards Fixture – Fiat Model MSB2424, Stern Williams HL1800 Faucet – Fiat Model #830-AA, Stern Williams T-10-VB Hose – Fiat Model #832-AA, Stern Williams T-35
P6	EDF	1-1/2"	1-1/2"	—	1/2"	Wall mounted dual level ADA electric drinking fountain with bottle filler	Fixture – Elkay LZSTL8WSVRSK-MLP200
P7	EW/SS	1-1/2"	1-1/2"	1"	1"	Combination eye wash/safety shower with mixing valve	Fixture--HAWS8300 with HAWS9201E thermostatic mixing valve
HB	HOSE BIBB	—	—	—	3/4"	Wall hydrant	3/4" rough brass, loose key sill cock with vacuum breaker, Smith 5609.QT or Mifab MHY-16. Use for all interior hose bibs.
HB-1	HOSE BIBB	—	—	—	3/4"	Freeze proof wall hydrant	Wall hydrant J. R. Smith 5509.QT cast box with cover, bronze finish, loose key with vacuum breaker. Use for all exterior hose bibs.
FD	FLOOR DRAIN	see plans	see plans	—	—	Floor drain with trap primer	J. R. Smith 2005-B, cast-iron - See plans for sizes. Nickel brass square strainers in toilet rooms and finished areas. All floor drains shall have 4" deep seal traps and trap primer connections.
FD-1	FLOOR DRAIN	see plans	see plans	—	—	Floor drain with trap primer and deep seal trap	J.R. Smith No 2010-F37 cast iron body and flashing collar with extended rim nikaloy strainer, install with rim flush with floor. All floor drains shall have 4" deep seal traps, sediment bucket hinged grate and trap primer connections.
RD	ROOF DRAIN	see plans	see plans	—	—		Cast iron drain with sump, flashing clamp, gravel stop and 16" diameter low profile dome. J. R. Smith Model 1010, see drawings for sizes.
IM	ICE MAKER	—	—	—	1/2"	Metal ice maker wall box	Metal recessed wall box with ¼ turn ball valve.
WM	WASHING MACH	2"	1-1/2"	1/2"	1/2"	Metal washing machine box	Oatey 39141
TP	TRAP PRIMER	—	—	—	1/2"	Automatic trap primer	Metal recessed wall box with hot and cold water hose connections with shutoff valves and drain connection. Automatic water metering type. Precision Plumbing Products Model PR-500, with SS-8 supply tube and DU distribution unit to serve drains as shown on drawings. Install per manufacturers recommendations and provide wall access panel for periodic inspection.
OD	OVERFLOW DRAIN	see plans	see plans	—	—	Overflow roof drain	Cast iron drain with sump, flashing clamp, gravel stop, exterior water dam, and 16" diameter low profile dome. J. R. Smith Model 1080, see drawings for sizes.
DSN	DOWNSPOUT NOZZLE	see plans	see plans	—	—	Downspout nozzle	Round 304 SS downspout cover with securing flange, and perforated hinged strainer. Watts Model RD-950.

Plumbing Fixture Schedule Notes:

- Water closets:
  - •• Provide heavy duty plastic toilet seat ith open front, no cover and stainless steel posts and pintles. and chec hinge Residential tan type toilets shall have solid plastic seat ith slo close cover.
  - •• For tan type toilets, provide braided stainless steel supply hose ith heel handle stop and escutcheon.
- Lavatories:
  - •• Provide braided stainless steel supply hoses ith heel handle stop and escutcheon.
  - •• Provide 1-1/2" chrome plated 17 ga. tailpiece and P-trap ith clean out plug.
- Sin s:
  - •• Provide braided stainless steel supply hoses ith heel handle stop and escutcheon.
  - •• Provide 1-1/2" chrome plated 17 ga. tailpiece and P-trap ith clean out plug. For 2 and 3 compartment sin s, provide continuous aste.
  - •• For sin s ith dish ashers nearby, provide tailpiece ith dish asher drain connection.
- Drin ing Fountains:
  - •• Provide braided stainless steel supply hose ith heel handle stop.
  - •• Provide 1-1/2" chrome plated 17 ga. tailpiece and P-trap ith clean out plug.
- General:
  - •• Insulate ater supply and aste for ADA sin s and lavatories that do not have built-in protection ith case or . Wall mounted lavatories shall have ADA LAVshield or VandalGuard. All aste shall be offset as re uired for ADA fixtures.
  - •• Provide carriers for all all mounted fixtures.
  - •• Provide code compliant thermostatic mixing valves at all lavatories and eye ash/safety sho ers.
  - •• Provide all re uired trim, fittings, piping, etc. for a complete installation.
  - •• Provide chrome plated escutcheon plates at all piping all penetrations.
  - •• Refer to architectural plans and provide fixtures as indicated ith ater, aste and vent piping from nearest mains.
  - •• All bolts and hard are shall be commercial grade stainless steel.
  - •• Where electronic mixing valves are used on lavatories, the piping and mixing valve shall be installed neatly ithin the idth of the lavatory.
  - •• Trap primers shall have dual chec valve installed in main supply line.
  - •• All fixtures shall be installed in accordance ith manufacturer's installation instructions. Include all re uired items for a complete installation.
  - •• Provide caul sealant at the all and/or floor of all fixtures.
  - •• Use of offset flanges is limited to effect. Water closets shall be centered in stalls for non-ADA installations.

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
—— — ——	COLD WATER	FD	FLOOR DRAIN
————	HOT WATER	HB	HOSE BIBB
————	HOT WATER CIRCULATING	HW	HOT WATER
- - - - - -	VENT	RD	ROOF DRAIN
——GW——	GREASE WASTE	TD	TRENCH DRAIN
——SS——	SANITARY SEWER	TP	TRAP PRIMER
——SD——	STORM DRAIN		BALL VALVE
CLG.	CEILING	P-1	PLUMBING RISER DIAGRAM
CO	CLEAN OUT		GATE VALVE
CONN.	CONNECTION		CHECK VALVE
CW	COLD WATER		VALVE IN VERTICAL RISE
DF	DRINKING FOUNTAIN		UNION
DN	DOWN		AIR CHAMBER (10" HIGH PIPE)

SMITH® JAY R. SMITH MFG. CO®
MEMBER OF MORFO GROUP INTERNATIONAL
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MONTGOMERY, ALABAMA 36109-0037 (USA)
TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com
MEMBER OF:

LOCATION

OIL INTERCEPTORS

LARGE CAPACITY - STEEL OIL INTERCEPTORS

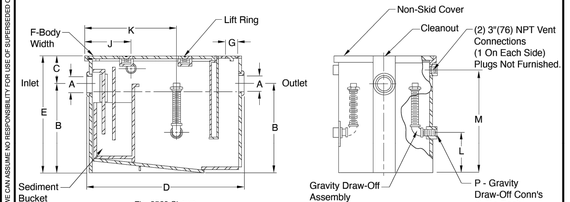


Fig. 8560 Shown

NOTE: Interceptor shall be vented on outlet side per local code requirements.

NOTE: It is the responsibility of the installer to check all parts (internal and external) to verify they are in their proper operating order and location.

	PDI Fig. No.	GPM Flow Rate	Inlet and Outlet Size	Dimensions						C.O. Plug Size	Dimensions				Draw-Off
				Roughing Dimensions			Body Height	Body Width							
				A*	B	C	D	E	F	G	J	K	L	M	P
	8560	75	04(100)	21 1/2(545)	15 1/2(395)	50 (1270)	37(940)	30 1/2(775)	3(76)	21(535)	28 1/4(720)	13(330)	32 3/4(830)	2(51)	
	8565	100	04(100)	27(685)	16 1/2(420)	54 (1372)	43 1/2(1105)	33 1/2(850)	3(76)	23(585)	30 1/4(770)	18 1/2(470)	39 1/4(995)	2(51)	
	8570	150	05(125)	33(840)	17 1/2(545)	60 3/4(1543)	50 1/2(1283)	38 1/2(980)	4(100)	25 1/2(650)	34 1/4(870)	23 1/2(595)	46 1/4(1175)	2 1/2(64)	
	8575	200	05(125)	37(940)	17 1/2(545)	67 3/4(1720)	54 1/2(1385)	43 1/2(1105)	4(100)	29(735)	38 1/4(970)	27 1/2(700)	50 1/4(1275)	2 1/2(64)	
	8580	250	06(150)	49(1245)	18(455)	76 3/4(1950)	66 1/2(1690)	47 1/2(1205)	4(100)	32(815)	42 1/4(1075)	30 1/2(775)	59 3/4(1520)	2 1/2(64)	
✓	8585	350	06(125)	43 1/2(1105)	18(455)	85 3/4(2178)	61 1/2(1562)	54 1/2(1385)	4(100)	38(965)	50 1/4(1275)	34(865)	57 1/4(1455)	2 1/2(64)	
	8590	500	06(150)	140(1480)	18(455)	130 1/4(3308)	56(1420)	64 1/2(1640)	5(125)	45(1145)	58 1/4(1480)	38(965)	64 3/4(1650)	2 1/2(64)	

*Available with larger inlet and outlet when specified.

REGULARLY FURNISHED:
Steel Interceptor with Gray Duco Coating Inside and Outside and Flow Control Fitting.

2"(51) min. extension available. Anchor flange & flashing clamp not available on less than 4"(100) extension.

VARIATIONS:
- ☐ Anchor Flange -F
- ☑ Flange and Flashing Clamp -F-C
- ☑ Integral Extension -E [Specify Height eg: -E12 for 12"(305) Ext.]
- ☐ NO-HUB Adaptor (4) Req'd (Specify Fig. 2646Y)
- ☑ Traffic Rated Cover-H20

OPTIONAL MATERIALS:
- ☐ Acid Resistant Coating Inside - ARI
- ☐ Acid Resistant Coating Outside - ARO
- ☐ Acid Resistant Coating Inside and Outside - ARIO
- ☐ Aluminum Cover -AC
- ☐ Coal Tar Epoxy Outside -CTO

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY
N	7-27-23	Removed Function	HS	CL
M	4-18-19	Revised Dimensions	MW	CL
L	3-31-17	Revised Optional Materials	TBW	TK
K	5-5-06	Revised Drawing & Note	RN	CL

WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER 8560

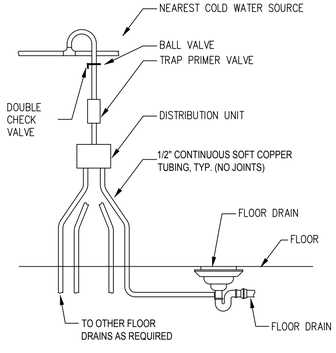
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DRAWING NUMBER 8560 | SIZE A | SCALE: NONE | DATE: 12-11-84 | APPROVED BY: KG | CHECKED BY: VGD | DRAWN BY: PJ | FIGURE NUMBER 8560
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

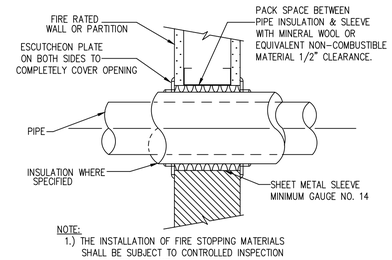
ELECTRIC WATER HEATER SCHEDULE

MARK	GAL.	GPM @ 40°F RISE	KW	VOLT	PH	MOUNTING	PIPE SIZE	REMARKS
WH-1	65	122 GPH	12	460	3	FLOOR	1"	ELECTRIC STORAGE TANK WATER HEATER RHEEM ELD66 RUUD ELD66
WH-2	0	1.0	7	208	1	WALL	1/2"	ELECTRIC POINT OF USE WATER HEATER STIEBEL ELTRON DHC8-2 RHEEM RTE- 7

APPROVED EQUAL MANUFACTURERS SHALL BE EEMAX, RHEEM, BOSCH OR APPROVED EQUAL.

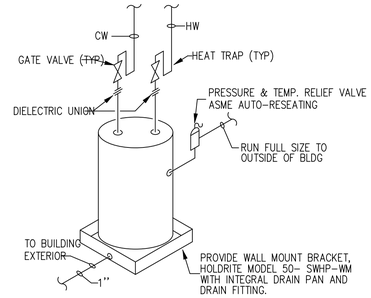


TRAP PRIMER DETAIL
NO SCALE

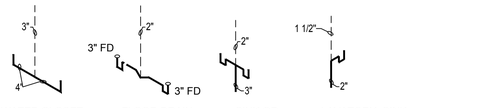


NOTE:
1.) THE INSTALLATION OF FIRE STOPPING MATERIALS SHALL BE SUBJECT TO CONTROLLED INSPECTION IN ACCORDANCE WITH C26-106.3.

PIPE SLEEVE THRU WALL



WATER HEATER DETAIL
NO SCALE



NOTES:
1. ALL WORK SHALL CONFORM TO THE LOUISIANA STATE PLUMBING CODE.
2. PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
3. PROVIDE ACCESS PANELS IN WALLS FOR ALL CLEANOUTS.
4. SIZE WATER PIPING FOR EACH FIXTURE GROUP PER TABLE BELOW.
5. PROVIDE BALL VALVES AT ALL FIXTURE GROUPS TO ISOLATE WATER SUPPLIES.
6. PROVIDE AIR CHAMBERS ON HW & CW AT EACH FIXTURE GROUP.
7. SIZE SEWER AND VENT PIPING PER PLUMBING FIXTURES TABLES.
8. MINIMUM VENT THRU ROOF SHALL BE 2".
9. PROVIDE ¾" CW TO EACH ICE MACHINE, COFFEE MACHINE AND DRINK MACHINE WITH WALL BOX AND SHUTOFF VALVE.
10. MINIMUM WATER PIPING SIZE TO SAFETY SHOWER IS 1¼".
11. MINIMUM WATER PIPING SIZE SHALL BE ¾".
12. MINIMUM SEWER FOR WATER CLOSET OR TOILET ROOM FIXTURE GROUP SHALL BE 4".
13. MINIMUM VENT FOR WATER CLOSET OR TOILET ROOM FIXTURE GROUP SHALL BE 3".

WATER PIPE SIZING TABLE:

WATER CLOSETS
#	PIPE SIZE
1	1"
2	1¼"

LAVATORIES, SINKS OR SHOWERS
#	PIPE SIZE
1-4	¾"

DRINKING FOUNTAINS
#	PIPE SIZE
1-4	¾"

TYPICAL PLUMBING FIXTURE RISER DIAGRAMS
NO SCALE

PIPE/DUCT PENETRATION OF FIRE/SMOKE BARRIERS

NOTE:
1. APPLICABLE TO PENETRATIONS OF ALL FIRE RATED MEMBRANES, IN ACCORDANCE WITH NFPA 101. REFER TO SPECIFICATIONS SECTION 078413, FIRE STOPPING SYSTEMS.

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No.	Description	Date

STAMP

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JASON T. CRUMB
License No. 27554
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KEY PLAN

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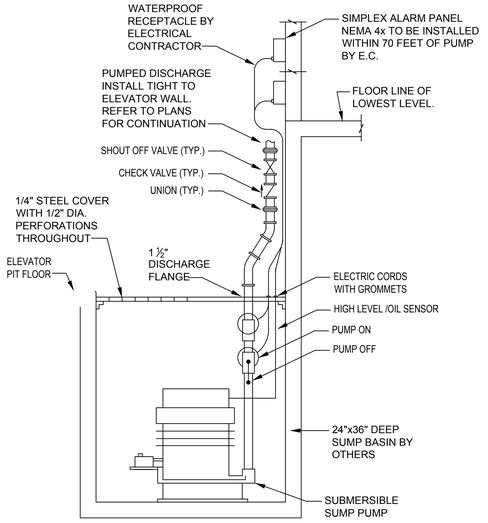
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

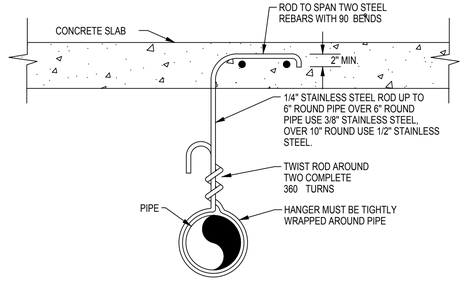
CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: PLUMBING SCHEDULES & DETAILS	
PROJECT NO.: 12274	SHEET NO.: P-301



ELEVATOR SUMP PUMP DETAIL

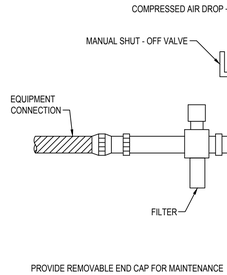
NO SCALE



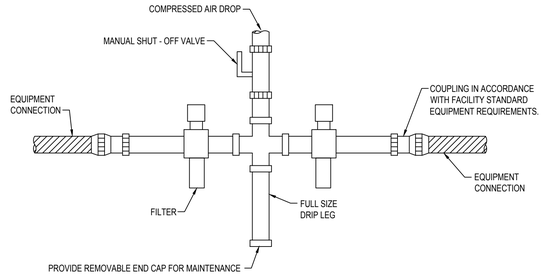
NOTE: HANGER SPACING SHALL NOT EXCEED 4' AND A HANGER SHALL BE AT EVERY FITTING.

PIPE HANGER UNDER SLAB DETAIL

NO SCALE



SINGLE OUTLET FOR EQUIPMENT

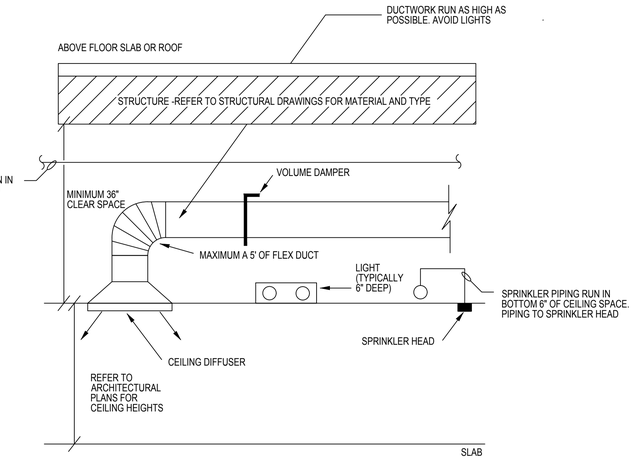


DOUBLE OUTLET FOR EQUIPMENT

NOTE:
REFER TO PLANS FOR EACH OUTLET, SINGLE OR DOUBLE, AND TYPE FOR EQUIPMENT CONNECTION.

COMPRESSED AIR CONNECTION DETAIL

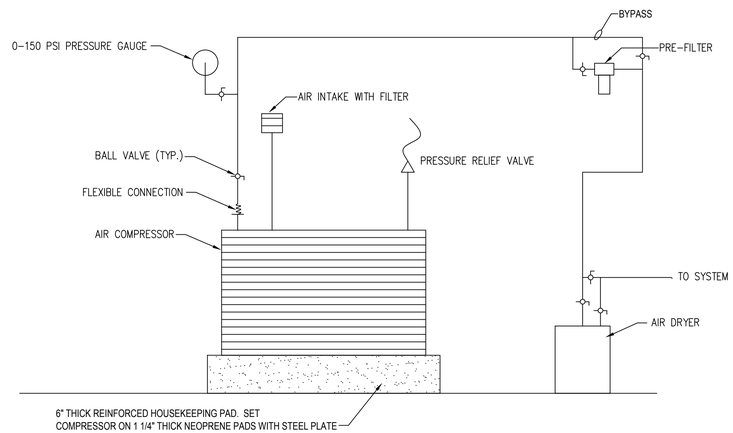
NO SCALE



MECHANICAL SYSTEMS ABOVE CEILING ROUTING DETAIL

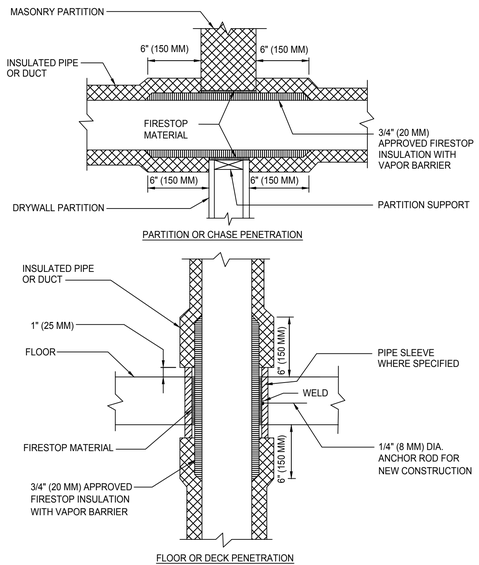
NO SCALE

NOTES:
1. ALL MECHANICAL ITEMS SHALL BE COORDINATED WITH CEILING, STRUCTURE, HVAC, PLUMBING, LIGHTS AND SPRINKLER. PROVIDE COORDINATION DRAWINGS PER 230500.
2. WHERE DUCTWORK AND PIPING CROSS, OFFSET AS REQUIRED TO AVOID CONFLICT. DUCTWORK MAY BR TRANSITIONED AND RUN WITH LESS HEIGHT AS LONG AS A MAXIMUM 3:1 RATIO IS MAINTAINED.
3. STORM DRAIN, CONDENSATE DRAIN AND SEWER PIPING SHALL BE RUN AT A ½" SLOPE . COORDINATE PIPING RUNS ABOVE CEILING TO AVOID CONFLICT WITH DUCTWORK. ½" SLOPE MAY BE USED IF REQUIRED.
4. ALL PIPING AND DUCTWORK ABOVE CEILING SHALL BE SUSPENDED FROM STRUCTURE PER SPECIFICATIONS, MANUFACTURER'S RECOMMENDATION OR BEST INDUSTRY PRACTICE.
5. ALL CW, HW, HORIZONTAL STORM DRAIN, CONDENSATE, HWC, AND SEWER PIPING RECEIVING AC CONDENSATE SHALL BE INSULATED. PVC, SEWER AND STORM PIPING IN PLENUM CEILINGS SHALL BE INSULATED WITH ½" PIPE INSULATION. SEE SPECIFICATIONS FOR ALL INSULATION REQUIREMENTS.
6. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED WITH 2" THICK FIBERGLASS. 1" INTERNAL LINER MAY BE USED WHERE DUCT CONFLICTS EXIST.
7. SPRINKLER PIPING SHALL BE INSTALLED PER NFPA - 13 AND COORDINATED WITH OTHER BUILDING SYSTEMS. IF ABOVE CEILING STRUCTURE IS COMBUSTIBLE PROVIDE SPRINKLER HEADS ABOVE CEILING AS REQUIRED BY NFPA - 13.
8. PROVIDE ACCESS TO ALL ABOVE CEILING DAMPER, VALVES AND EQUIPMENT. WHERE CEILINGS ARE NOT ACCESSIBLE PROVIDE ACCESS PANELS AND CABLE REMOTE OPERATED VOLUME DAMPERS.



TYPICAL COMPRESSOR DETAIL

NO SCALE



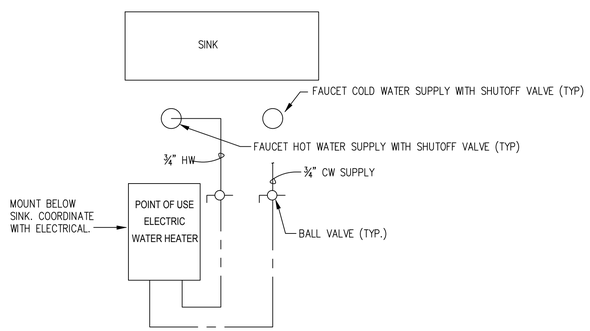
PARTITION OR CHASE PENETRATION

FLOOR OR DECK PENETRATION

PIPE/DUCT PENETRATION OF FIRE/SMOKE BARRIERS

NOTE:

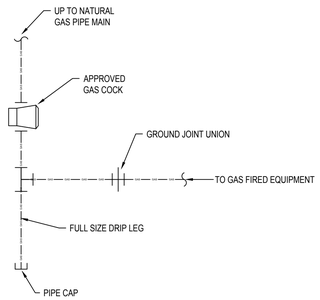
1. APPLICABLE TO PENETRATIONS OF ALL FIRE RATED MEMBRANES, IN ACCORDANCE WITH NFPA 101. REFER TO SPECIFICATIONS SECTION 078413, FIRE STOPPING SYSTEMS.



ELECTRIC POINT OF USE WATER HEATER DETAIL (WH-2)

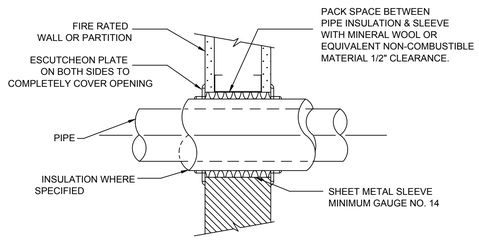
NO SCALE

NOTE: INSTALL PER MANUFACTURER'S RECOMMENDATIONS.



GAS PIPE DROP DETAIL

NO SCALE



NOTE:
1.) THE INSTALLATION OF FIRE STOPPING MATERIALS SHALL BE SUBJECT TO CONTROLLED INSPECTION IN ACCORDANCE WITH C26-106.3.

PIPE SLEEVE THRU WALL

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

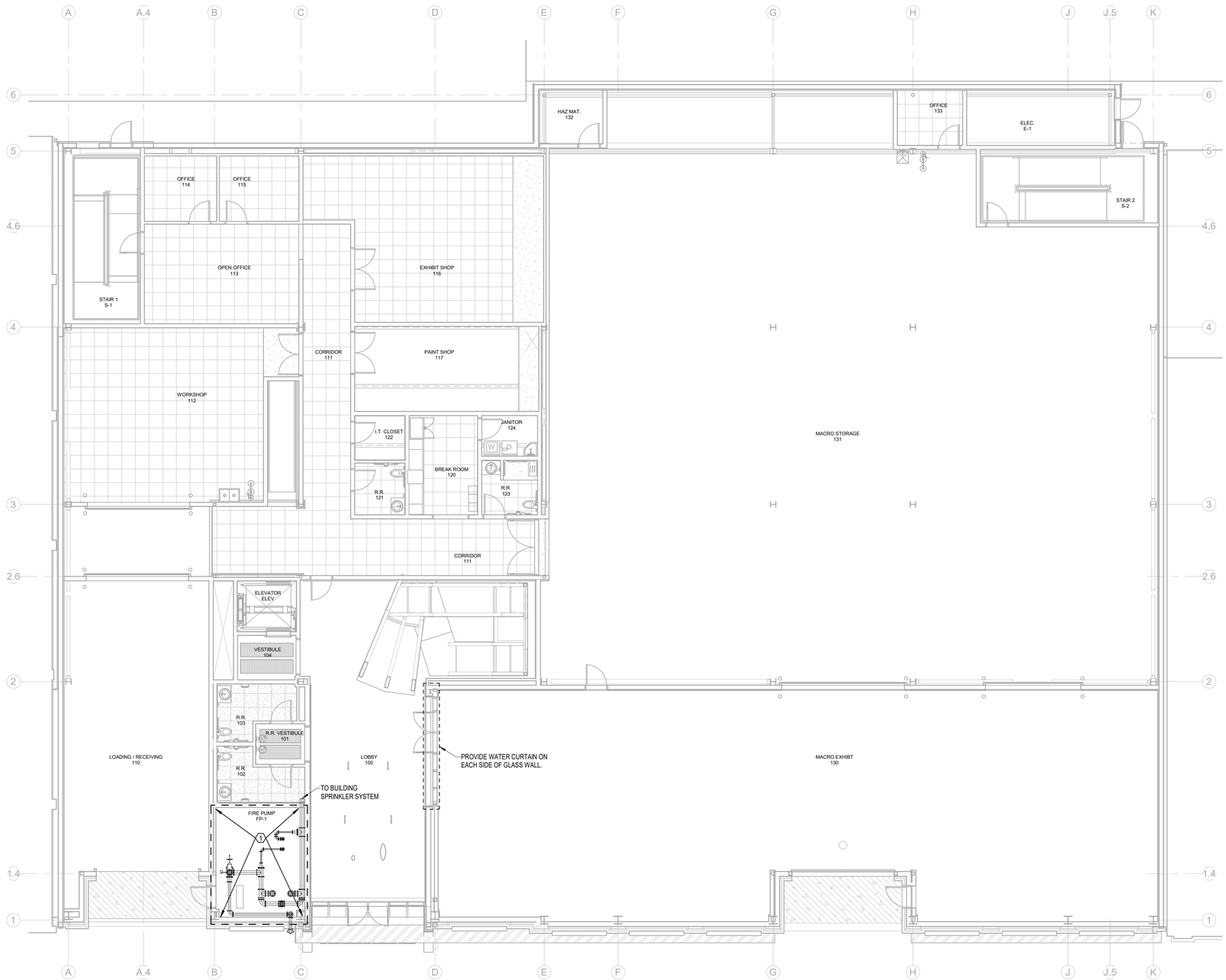
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
PLUMBING DETAILS

PROJECT NO.	SHEET NO.
12274	P-302



1 FLOOR PLAN - LEVEL 1 - FIRE PROTECTION

1/8" = 1'-0"

0 8' 16'

FIRE PROTECTION GENERAL NOTES THIS SHEET:

1. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13, 24 AND 101 REQUIREMENTS.
2. THE CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH ALL DISCIPLINES TO IDENTIFY INTERFERENCES PRIOR TO PREPARATION OF FINAL LAYOUT OF DESIGN AND SHOP DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR SLOPED CEILINGS, FURRINGS, ETC. AND PROVIDE ADDITIONAL HEADS AS REQUIRED.
3. THE CONTRACTOR SHALL SIZE ALL PIPES HYDRAULICALLY IN ACCORDANCE WITH NFPA-13 BASED ON ACTUAL ROUTING OF THE SYSTEM AND SUBMIT TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE SPRINKLER SYSTEM COMPONENTS, PIPE LAYOUT DRAWINGS, PIPE SIZES AND HYDRAULIC CALCULATIONS. DESIGN FOR A 10% SAFETY FACTOR.
4. THE CONTRACTOR SHALL PERFORM THE FINAL DESIGNS, PREPARE LAYOUT AND FABRICATION DRAWINGS AND DETAILS FOR THE SPRINKLER SYSTEM IN ACCORDANCE WITH APPLICABLE NFPA CODES, AND MEET THE REQUIREMENTS OF THE STATE FIRE MARSHAL, PROPERTY INSURANCE ASSOCIATION AND ALL OTHER AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY OF DESIGN AND OPERATION OF THE SPRINKLER SYSTEM.
5. PIPE RACKS, CONDUIT BANKS, OVERHANGS, UNDER HANGS AND DUCTWORK OVER 4' IN WIDTH SHALL REQUIRE SPRINKLER HEADS TO BE INSTALLED BOTH ABOVE AND BELOW. CONTRACTOR SHALL CONFORM TO NFPA-13 REQUIREMENTS.
6. WHERE PIPING IS EXPOSED, PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE.
7. THE SPRINKLER SYSTEM SHALL BE ARRANGED FOR FLUSHING. READILY REMOVABLE FITTINGS SHALL BE PROVIDED AT THE END OF ALL CROSS MAINS. ALL BRANCH LINES SHALL BE ARRANGED TO FACILITATE FLUSHING. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY PIPES TO SPRINKLERS SHALL BE LISTED INDICATING VALVES.
8. ALL SPRINKLER WATER CONTROL VALVES AND SUPPLY PIPES SHALL BE PROTECTED AGAINST FREEZING AND MECHANICAL INJURY. TAG AND IDENTIFY ALL SPRINKLER VALVES.
9. ALL EXPOSED PIPING SHALL BE PAINTED PER DIVISION 9 - FINISHES.
10. ALL PIPING SHALL BE CONCEALED UNLESS OTHERWISE NOTED ON PLANS. EXPOSED PIPING SHALL BE RUN TIGHT TO STRUCTURE AND SLOPE WITH THE STRUCTURE.
11. ALL HEADS SHALL BE QUICK RESPONSE TYPE.
12. ALL AREAS SHALL BE LIGHT HAZARD OCCUPANCY EXCEPT FOR EQUIPMENT ROOMS, MECHANICAL ROOMS, ELECTRICAL ROOMS, KITCHENS AND JANITOR'S CLOSETS WHICH SHALL BE ORDINARY HAZARD GROUP 1. STORAGE AND SHOP AREAS SHALL BE ORDINARY HAZARD GROUP II. THE HYDRAULIC MINIMUM REQUIREMENTS SHALL BE AS FOLLOWS:

    LIGHT HAZARD - 0.10 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 225 SQFT MAX SPRINKLER SPACING - 100 GPM HOSE ALLOWANCE
    ORDINARY HAZARD I - 0.15 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE
    ORDINARY HAZARD II - 0.20 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE

    INCREASE REMOTE AREA 30% FOR SLOPED CEILINGS, DECREASE REMOTE AREA PER NFPA 13:11.2.3.2.3. INCREASE REMOTE AREA FOR DRY SYSTEMS.
13. HEAT TRACE AND INSULATE ALL EXTERIOR PIPING. PROVIDE FIRE DEPARTMENT CONNECTION WHERE APPROVED BY LOCAL JURISDICTION.
14. IN ROOMS WITH ACOUSTICAL TILE CEILINGS, ALL SPRINKLERS SHALL BE CENTERED BOTH WAYS WITHIN CEILING TILES.
15. ELEVATOR SHAFT SHALL BE PROTECTED IN ACCORDANCE WITH NFPA 13 AND ASME 17.1. PROVIDE A PRE-ACTION SYSTEM ALLOWING ELEVATOR SHUTDOWN PRIOR TO OPENING OF SHAFT SPRINKLER SOLENOID. HEADS SHALL BE PROVIDED AT TOP OF SHAFT AND SIDEWALL WITHIN 2' OF BOTTOM OF SHAFT.
16. THE SPRINKLER HEADS SHOWN ON THE DRAWINGS ARE THE MINIMUM REQUIREMENTS, ADD ADDITIONAL HEADS AS REQUIRED FOR COMPLIANCE WITH NFPA-13.
17. THE MINIMUM SPRINKLER ZONING SHALL BE AS FOLLOWS: 1ST FLOOR, MEZZANINE AND 2ND FLOOR. EACH SPRINKLER ZONE SHALL HAVE A WATERFLOW SWITCH AND ZONE VALVE.

SPECIFIC NOTES THIS SHEET:

(1) SEE ENLARGED FIRE PUMP ROOM FLOOR PLAN ON SHEET FP-201.

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No.	Description	Date

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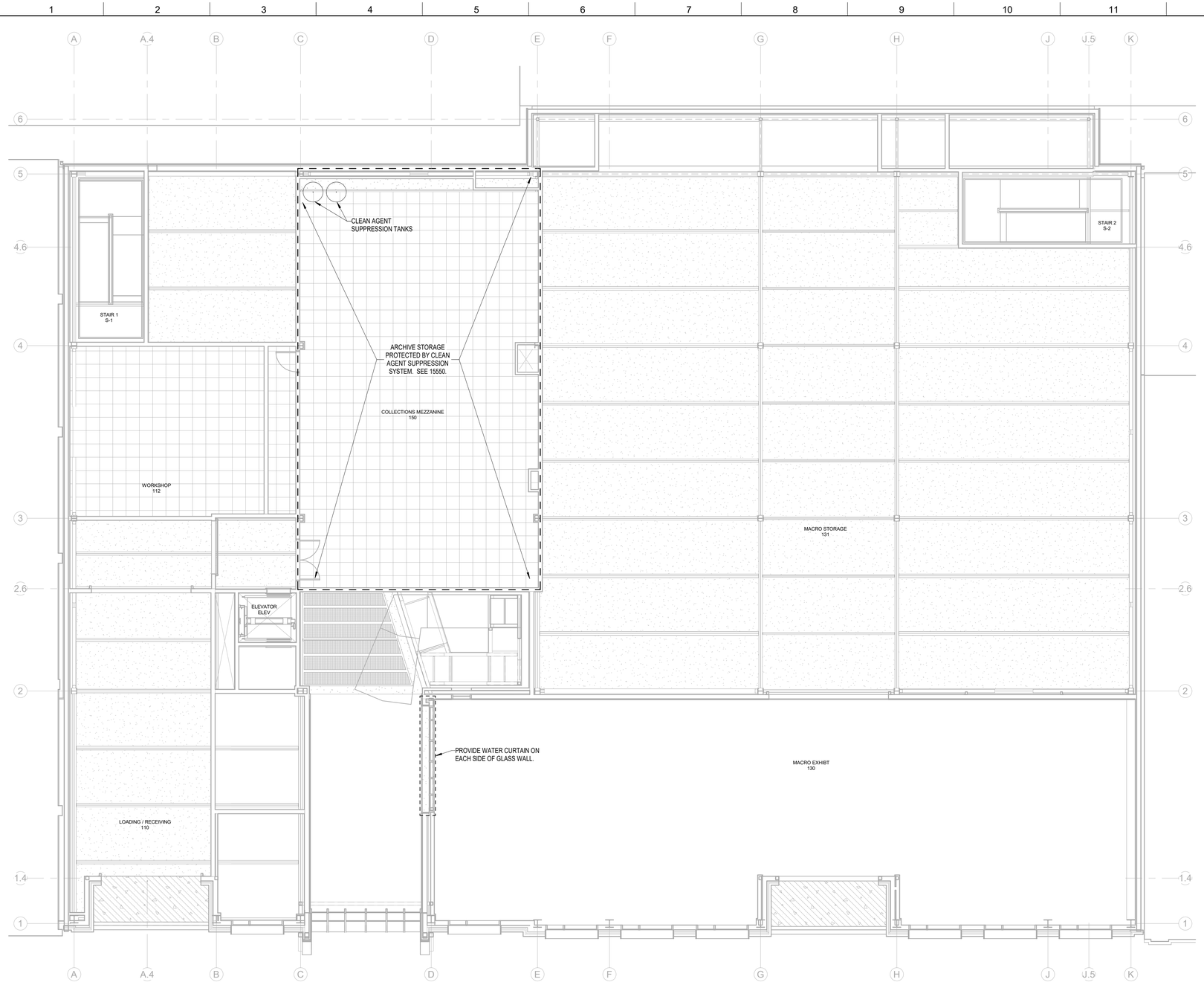
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: FLOOR PLAN - LEVEL 1 - FIRE PROTECTION	
PROJECT NO.: 12274	SHEET NO.: FP-101



1 FLOOR PLAN - MEZZANINE - FIRE PROTECTION

1/8" = 1'-0"

0 8' 16'

FIRE PROTECTION GENERAL NOTES THIS SHEET:

1. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13, 24 AND 101 REQUIREMENTS.
2. THE CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH ALL DISCIPLINES TO IDENTIFY INTERFERENCES PRIOR TO PREPARATION OF FINAL LAYOUT OF DESIGN AND SHOP DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR SLOPED CEILINGS, FURRINGS, ETC. AND PROVIDE ADDITIONAL HEADS AS REQUIRED.
3. THE CONTRACTOR SHALL SIZE ALL PIPES HYDRAULICALLY IN ACCORDANCE WITH NFPA-13 BASED ON ACTUAL ROUTING OF THE SYSTEM AND SUBMIT TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE SPRINKLER SYSTEM COMPONENTS, PIPE LAYOUT DRAWINGS, PIPE SIZES AND HYDRAULIC CALCULATIONS. DESIGN FOR A 10% SAFETY FACTOR.
4. THE CONTRACTOR SHALL PERFORM THE FINAL DESIGNS, PREPARE LAYOUT AND FABRICATION DRAWINGS AND DETAILS FOR THE SPRINKLER SYSTEM IN ACCORDANCE WITH APPLICABLE NFPA CODES, AND MEET THE REQUIREMENTS OF THE STATE FIRE MARSHAL, PROPERTY INSURANCE ASSOCIATION AND ALL OTHER AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY OF DESIGN AND OPERATION OF THE SPRINKLER SYSTEM.
5. PIPE RACKS, CONDUIT BANKS, OVERHANGS, UNDER HANGS AND DUCTWORK OVER 4' IN WIDTH SHALL REQUIRE SPRINKLER HEADS TO BE INSTALLED BOTH ABOVE AND BELOW. CONTRACTOR SHALL CONFORM TO NFPA-13 REQUIREMENTS.
6. WHERE PIPING IS EXPOSED, PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE.
7. THE SPRINKLER SYSTEM SHALL BE ARRANGED FOR FLUSHING. READILY REMOVABLE FITTINGS SHALL BE PROVIDED AT THE END OF ALL CROSS MAINS. ALL BRANCH LINES SHALL BE ARRANGED TO FACILITATE FLUSHING. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY PIPES TO SPRINKLERS SHALL BE LISTED INDICATING VALVES.
8. ALL SPRINKLER WATER CONTROL VALVES AND SUPPLY PIPES SHALL BE PROTECTED AGAINST FREEZING AND MECHANICAL INJURY. TAG AND IDENTIFY ALL SPRINKLER VALVES.
9. ALL EXPOSED PIPING SHALL BE PAINTED PER DIVISION 9 - FINISHES.
10. ALL PIPING SHALL BE CONCEALED UNLESS OTHERWISE NOTED ON PLANS. EXPOSED PIPING SHALL BE RUN TIGHT TO STRUCTURE AND SLOPE WITH THE STRUCTURE.
11. ALL HEADS SHALL BE QUICK RESPONSE TYPE.
12. ALL AREAS SHALL BE LIGHT HAZARD OCCUPANCY EXCEPT FOR EQUIPMENT ROOMS, MECHANICAL ROOMS, ELECTRICAL ROOMS, KITCHENS AND JANITOR'S CLOSETS WHICH SHALL BE ORDINARY HAZARD GROUP 1. STORAGE AND SHOP AREAS SHALL BE ORDINARY HAZARD GROUP II. THE HYDRAULIC MINIMUM REQUIREMENTS SHALL BE AS FOLLOWS:

    LIGHT HAZARD - 0.10 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 225 SQFT MAX SPRINKLER SPACING - 100 GPM HOSE ALLOWANCE
    ORDINARY HAZARD I - 0.15 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE
    ORDINARY HAZARD II - 0.20 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE

    INCREASE REMOTE AREA 30% FOR SLOPED CEILINGS, DECREASE REMOTE AREA PER NFPA 13:11.2.3.2.3. INCREASE REMOTE AREA FOR DRY SYSTEMS.
13. HEAT TRACE AND INSULATE ALL EXTERIOR PIPING. PROVIDE FIRE DEPARTMENT CONNECTION WHERE APPROVED BY LOCAL JURISDICTION.
14. IN ROOMS WITH ACOUSTICAL TILE CEILINGS, ALL SPRINKLERS SHALL BE CENTERED BOTH WAYS WITHIN CEILING TILES.
15. ELEVATOR SHAFT SHALL BE PROTECTED IN ACCORDANCE WITH NFPA 13 AND ASME 17.1. PROVIDE A PRE-ACTION SYSTEM ALLOWING ELEVATOR SHUTDOWN PRIOR TO OPENING OF SHAFT SPRINKLER SOLENOID. HEADS SHALL BE PROVIDED AT TOP OF SHAFT AND SIDEWALL WITHIN 2' OF BOTTOM OF SHAFT.
16. THE SPRINKLER HEADS SHOWN ON THE DRAWINGS ARE THE MINIMUM REQUIREMENTS, ADD ADDITIONAL HEADS AS REQUIRED FOR COMPLIANCE WITH NFPA-13.
17. THE MINIMUM SPRINKLER ZONING SHALL BE AS FOLLOWS: 1ST FLOOR, MEZZANINE AND 2ND FLOOR. EACH SPRINKLER ZONE SHALL HAVE A WATERFLOW SWITCH AND ZONE VALVE.

CRUMB ENGINEERING

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No.	Description	Date

STAMP

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JASON T. CRUMB
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KEY PLAN

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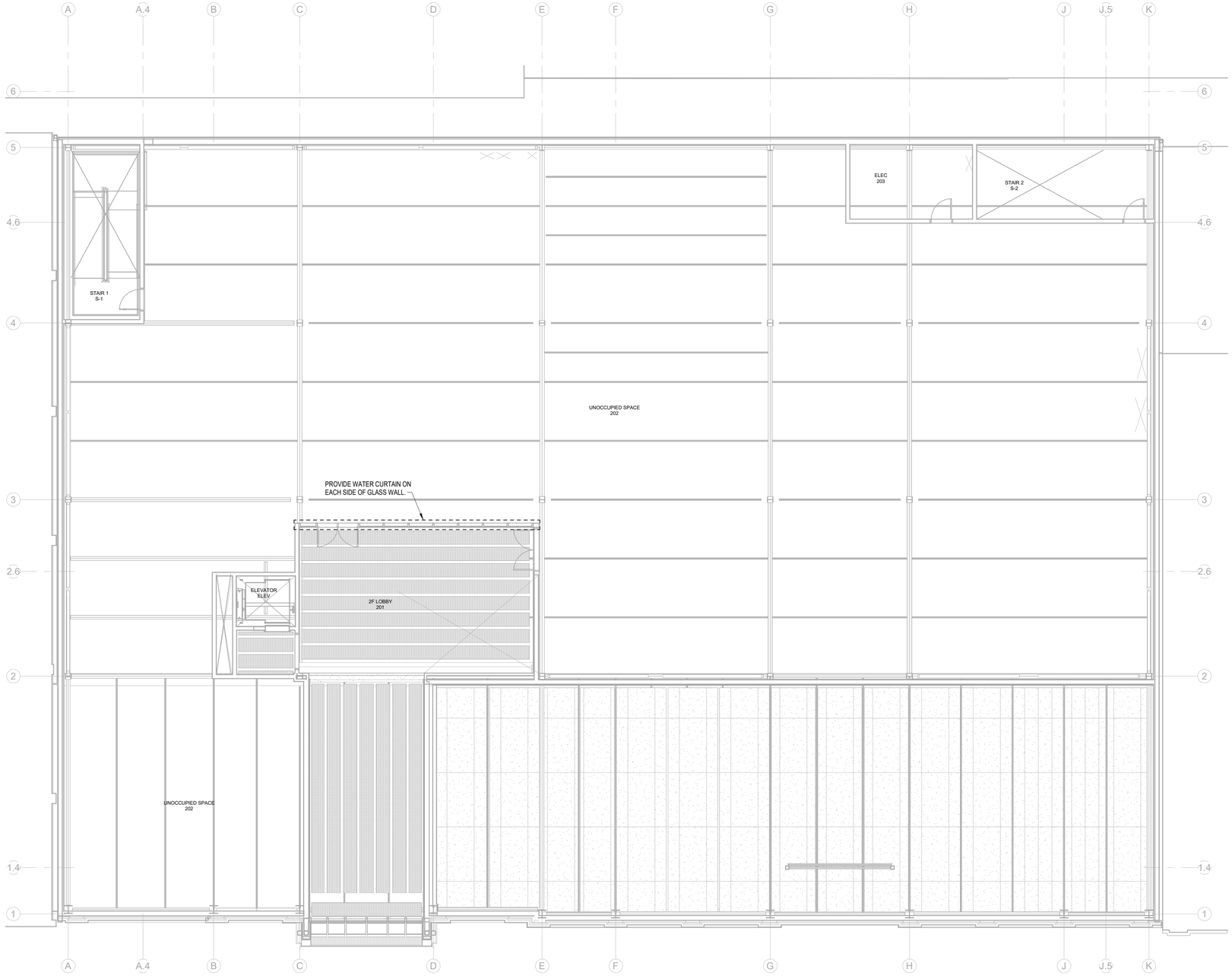
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: FLOOR PLAN - MEZZ. - FIRE PROTECTION	
PROJECT NO.: 12274	SHEET NO.: FP-102



1 FLOOR PLAN - LEVEL 2 - FIRE PROTECTION

1/8" = 1'-0"

0 8' 16'

FIRE PROTECTION GENERAL NOTES THIS SHEET:

1. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13, 24 AND 101 REQUIREMENTS.
2. THE CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH ALL DISCIPLINES TO IDENTIFY INTERFERENCES PRIOR TO PREPARATION OF FINAL LAYOUT OF DESIGN AND SHOP DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR SLOPED CEILINGS, FURRINGS, ETC. AND PROVIDE ADDITIONAL HEADS AS REQUIRED.
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4. THE CONTRACTOR SHALL PERFORM THE FINAL DESIGNS, PREPARE LAYOUT AND FABRICATION DRAWINGS AND DETAILS FOR THE SPRINKLER SYSTEM IN ACCORDANCE WITH APPLICABLE NFPA CODES, AND MEET THE REQUIREMENTS OF THE STATE FIRE MARSHAL, PROPERTY INSURANCE ASSOCIATION AND ALL OTHER AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY OF DESIGN AND OPERATION OF THE SPRINKLER SYSTEM.
5. PIPE RACKS, CONDUIT BANKS, OVERHANGS, UNDER HANGS AND DUCTWORK OVER 4' IN WIDTH SHALL REQUIRE SPRINKLER HEADS TO BE INSTALLED BOTH ABOVE AND BELOW. CONTRACTOR SHALL CONFORM TO NFPA-13 REQUIREMENTS.
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8. ALL SPRINKLER WATER CONTROL VALVES AND SUPPLY PIPES SHALL BE PROTECTED AGAINST FREEZING AND MECHANICAL INJURY. TAG AND IDENTIFY ALL SPRINKLER VALVES.
9. ALL EXPOSED PIPING SHALL BE PAINTED PER DIVISION 9 - FINISHES.
10. ALL PIPING SHALL BE CONCEALED UNLESS OTHERWISE NOTED ON PLANS. EXPOSED PIPING SHALL BE RUN TIGHT TO STRUCTURE AND SLOPE WITH THE STRUCTURE.
11. ALL HEADS SHALL BE QUICK RESPONSE TYPE.
12. ALL AREAS SHALL BE LIGHT HAZARD OCCUPANCY EXCEPT FOR EQUIPMENT ROOMS, MECHANICAL ROOMS, ELECTRICAL ROOMS, KITCHENS AND JANITOR'S CLOSETS WHICH SHALL BE ORDINARY HAZARD GROUP 1. STORAGE AND SHOP AREAS SHALL BE ORDINARY HAZARD GROUP II. THE HYDRAULIC MINIMUM REQUIREMENTS SHALL BE AS FOLLOWS:

    LIGHT HAZARD - 0.10 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 225 SQFT MAX SPRINKLER SPACING - 100 GPM HOSE ALLOWANCE
    ORDINARY HAZARD I - 0.15 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE
    ORDINARY HAZARD II - 0.20 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE

    INCREASE REMOTE AREA 30% FOR SLOPED CEILINGS, DECREASE REMOTE AREA PER NFPA 13:11.2.3.2.3. INCREASE REMOTE AREA FOR DRY SYSTEMS.
13. HEAT TRACE AND INSULATE ALL EXTERIOR PIPING. PROVIDE FIRE DEPARTMENT CONNECTION WHERE APPROVED BY LOCAL JURISDICTION.
14. IN ROOMS WITH ACOUSTICAL TILE CEILINGS, ALL SPRINKLERS SHALL BE CENTERED BOTH WAYS WITHIN CEILING TILES.
15. ELEVATOR SHAFT SHALL BE PROTECTED IN ACCORDANCE WITH NFPA 13 AND ASME 17.1. PROVIDE A PRE-ACTION SYSTEM ALLOWING ELEVATOR SHUTDOWN PRIOR TO OPENING OF SHAFT SPRINKLER SOLENOID. HEADS SHALL BE PROVIDED AT TOP OF SHAFT AND SIDEWALL WITHIN 2' OF BOTTOM OF SHAFT.
16. THE SPRINKLER HEADS SHOWN ON THE DRAWINGS ARE THE MINIMUM REQUIREMENTS, ADD ADDITIONAL HEADS AS REQUIRED FOR COMPLIANCE WITH NFPA-13.
17. THE MINIMUM SPRINKLER ZONING SHALL BE AS FOLLOWS: 1ST FLOOR, MEZZANINE AND 2ND FLOOR. EACH SPRINKLER ZONE SHALL HAVE A WATERFLOW SWITCH AND ZONE VALVE.

CRUMB ENGINEERING

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No.	Description	Date

STAMP

STATE OF LOUISIANA
JASON T. CRUMB
License No. 27554
PROFESSIONAL ENGINEER

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
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architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

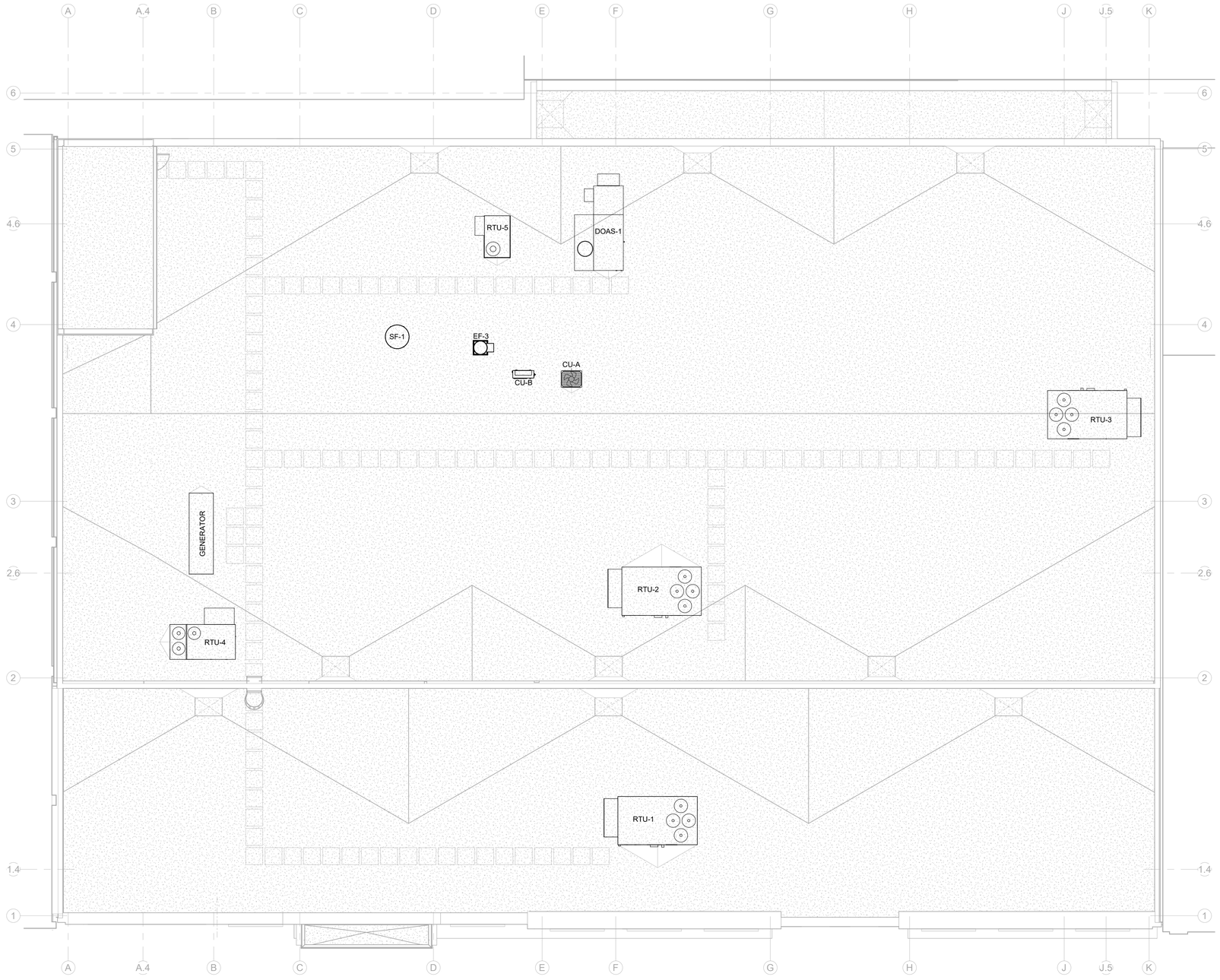
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
FLOOR PLAN - LEVEL 2 - FIRE PROTECTION

PROJECT NO.	SHEET NO.
12274	FP-103



1 ROOF PLAN - FIRE PROTECTION
1/8" = 1'-0"
0 8' 16'

FIRE PROTECTION GENERAL NOTES THIS SHEET:

1. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13, 24 AND 101 REQUIREMENTS.
2. THE CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH ALL DISCIPLINES TO IDENTIFY INTERFERENCES PRIOR TO PREPARATION OF FINAL LAYOUT OF DESIGN AND SHOP DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR SLOPED CEILINGS, FURRINGS, ETC. AND PROVIDE ADDITIONAL HEADS AS REQUIRED.
3. THE CONTRACTOR SHALL SIZE ALL PIPES HYDRAULICALLY IN ACCORDANCE WITH NFPA-13 BASED ON ACTUAL ROUTING OF THE SYSTEM AND SUBMIT TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE SPRINKLER SYSTEM COMPONENTS, PIPE LAYOUT DRAWINGS, PIPE SIZES AND HYDRAULIC CALCULATIONS. DESIGN FOR A 10% SAFETY FACTOR.
4. THE CONTRACTOR SHALL PERFORM THE FINAL DESIGNS, PREPARE LAYOUT AND FABRICATION DRAWINGS AND DETAILS FOR THE SPRINKLER SYSTEM IN ACCORDANCE WITH APPLICABLE NFPA CODES, AND MEET THE REQUIREMENTS OF THE STATE FIRE MARSHAL, PROPERTY INSURANCE ASSOCIATION AND ALL OTHER AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY OF DESIGN AND OPERATION OF THE SPRINKLER SYSTEM.
5. PIPE RACKS, CONDUIT BANKS, OVERHANGS, UNDER HANGS AND DUCTWORK OVER 4' IN WIDTH SHALL REQUIRE SPRINKLER HEADS TO BE INSTALLED BOTH ABOVE AND BELOW. CONTRACTOR SHALL CONFORM TO NFPA-13 REQUIREMENTS.
6. WHERE PIPING IS EXPOSED, PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE.
7. THE SPRINKLER SYSTEM SHALL BE ARRANGED FOR FLUSHING. READILY REMOVABLE FITTINGS SHALL BE PROVIDED AT THE END OF ALL CROSS MAINS. ALL BRANCH LINES SHALL BE ARRANGED TO FACILITATE FLUSHING. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY PIPES TO SPRINKLERS SHALL BE LISTED INDICATING VALVES.
8. ALL SPRINKLER WATER CONTROL VALVES AND SUPPLY PIPES SHALL BE PROTECTED AGAINST FREEZING AND MECHANICAL INJURY. TAG AND IDENTIFY ALL SPRINKLER VALVES.
9. ALL EXPOSED PIPING SHALL BE PAINTED PER DIVISION 9 - FINISHES.
10. ALL PIPING SHALL BE CONCEALED UNLESS OTHERWISE NOTED ON PLANS. EXPOSED PIPING SHALL BE RUN TIGHT TO STRUCTURE AND SLOPE WITH THE STRUCTURE.
11. ALL HEADS SHALL BE QUICK RESPONSE TYPE.
12. ALL AREAS SHALL BE LIGHT HAZARD OCCUPANCY EXCEPT FOR EQUIPMENT ROOMS, MECHANICAL ROOMS, ELECTRICAL ROOMS, KITCHENS AND JANITOR'S CLOSETS WHICH SHALL BE ORDINARY HAZARD GROUP 1. STORAGE AND SHOP AREAS SHALL BE ORDINARY HAZARD GROUP II. THE HYDRAULIC MINIMUM REQUIREMENTS SHALL BE AS FOLLOWS:

    LIGHT HAZARD - 0.10 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 225 SQFT MAX SPRINKLER SPACING - 100 GPM HOSE ALLOWANCE
    ORDINARY HAZARD I - 0.15 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE
    ORDINARY HAZARD II - 0.20 GPM/SQFT - 1500 SQFT MOST REMOTE AREA - 130 SQFT MAX SPRINKLER SPACING - 250 GPM HOSE ALLOWANCE

    INCREASE REMOTE AREA 30% FOR SLOPED CEILINGS, DECREASE REMOTE AREA PER NFPA 13:11.2.3.2.3. INCREASE REMOTE AREA FOR DRY SYSTEMS.
13. HEAT TRACE AND INSULATE ALL EXTERIOR PIPING. PROVIDE FIRE DEPARTMENT CONNECTION WHERE APPROVED BY LOCAL JURISDICTION.
14. IN ROOMS WITH ACOUSTICAL TILE CEILINGS, ALL SPRINKLERS SHALL BE CENTERED BOTH WAYS WITHIN CEILING TILES.
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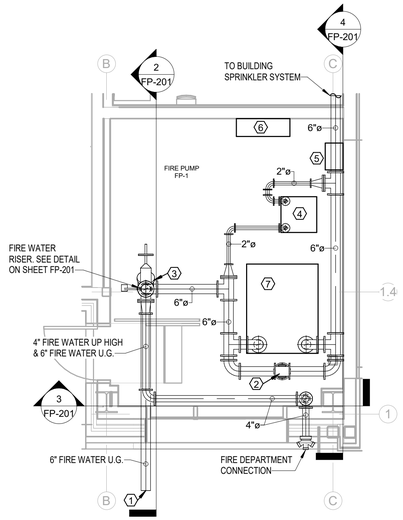
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: ROOF PLAN - FIRE PROTECTION	
PROJECT NO.: 12274	SHEET NO.: FP-104

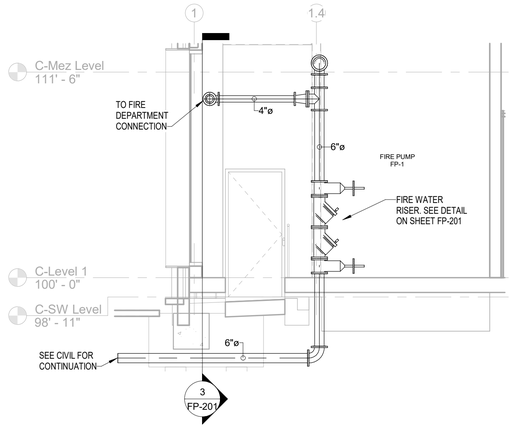


SPECIFIC NOTES THIS SHEET:

1. SEE CIVIL FOR CONTINUATION.
2. FIRE PUMP BYPASS.
3. VERTICAL CHECK VALVE ASSEMBLY AT BASE OF FIRE WATER RISER. SEE DETAIL ON SHEET FP-201.
4. JOCKEY PUMP.
5. JOCKEY PUMP CONTROLLER.
6. FIRE PUMP CONTROLLER.
7. FIRE PUMP.

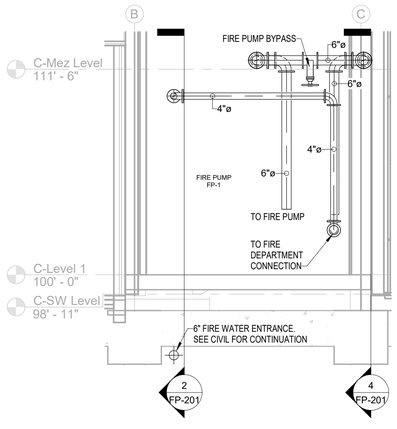
1 ENLARGED FIRE PUMP ROOM FIRE PROTECTION

1/4" = 1'-0"



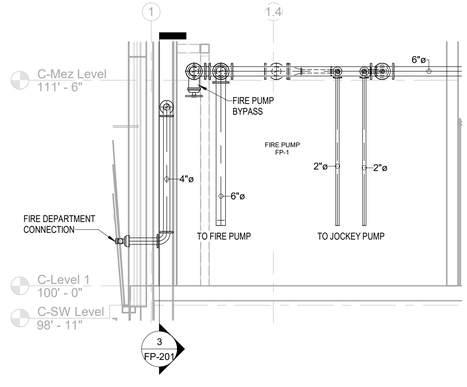
2 FIRE PUMP ROOM FIRE WATER RISER 1

1/4" = 1'-0"



3 FIRE PUMP ROOM FIRE WATER RISER 2

1/4" = 1'-0"



4 FIRE PUMP ROOM FIRE WATER RISER 3

1/4" = 1'-0"

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PROJECT TITLE

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NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: JTC, BGL, JTCJR	CHECKED BY: JTC
DRAWN BY: BGL	DATE: 08.04.2025
SHEET TITLE: FIRE PROTECTION SECTIONS	
PROJECT NO.: 12274	SHEET NO.: FP-201

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INCREASE REMOTE AREA FOR DRY SYSTEMS.

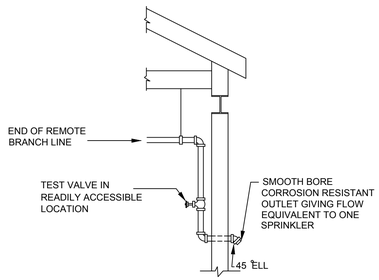
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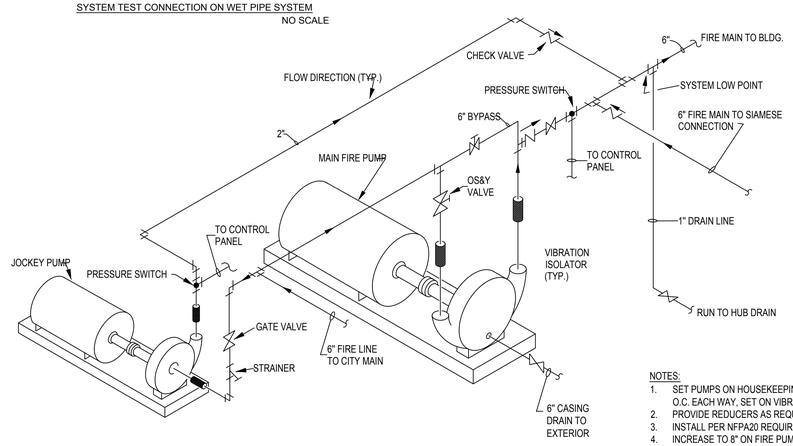
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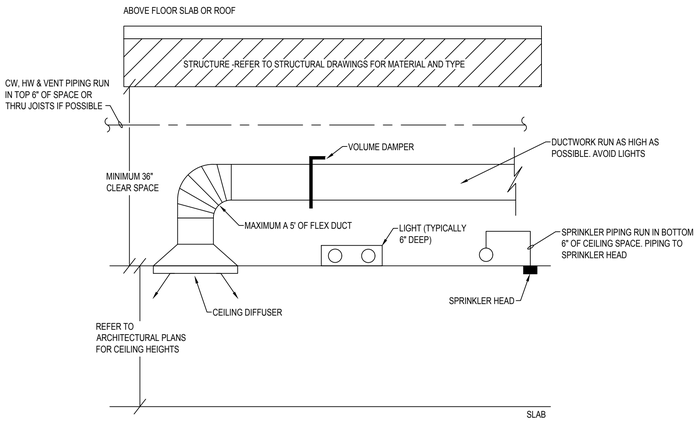


SYSTEM TEST CONNECTION ON WET PIPE SYSTEM
NO SCALE



FIRE PUMP PIPING DETAIL
NO SCALE

NOTES:
1. SET PUMPS ON HOUSEKEEPING PADS, MIN 5" THICK CONC. WITH NO. 4 REINFORCED, 6" O.C. EACH WAY, SET ON VIBRATION PADS.
2. PROVIDE REDUCERS AS REQUIRED.
3. INSTALL PER NFPA20 REQUIREMENTS.
4. INCREASE TO 8" ON FIRE PUMP SUCTION FOR 10 PIPE DIAMETERS PER NFPA-20.

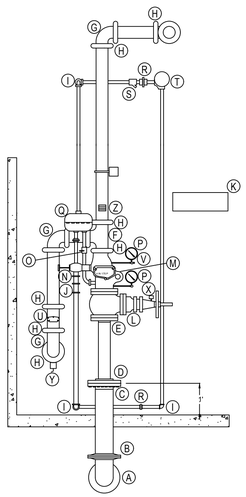


NOTES:
1. ALL MECHANICAL ITEMS SHALL BE COORDINATED WITH CEILING, STRUCTURE, HVAC, PLUMBING, LIGHTS AND SPRINKLER. PROVIDE COORDINATION DRAWINGS PER 230500.
2. WHERE DUCTWORK AND PIPING CROSS, OFFSET AS REQUIRED TO AVOID CONFLICT. DUCTWORK MAY BR TRANSITIONED AND RUN WITH LESS HEIGHT AS LONG AS A MAXIMUM 3:1 RATIO IS MAINTAINED.
3. STORM DRAIN, CONDENSATE DRAIN AND SEWER PIPING SHALL BE RUN AT A ¼" SLOPE . COORDINATE PIPING RUNS ABOVE CEILING TO AVOID CONFLICT WITH DUCTWORK. ½" SLOPE MAY BE USED IF REQUIRED.
4. ALL PIPING AND DUCTWORK ABOVE CEILING SHALL BE SUSPENDED FROM STRUCTURE PER SPECIFICATIONS, MANUFACTURER'S RECOMMENDATION OR BEST INDUSTRY PRACTICE.
5. ALL CW, HW, HORIZONTAL STORM DRAIN, CONDENSATE, HWC, AND SEWER PIPING RECEIVING AC CONDENSATE SHALL BE INSULATED. PVC, SEWER AND STORM PIPING IN PLENUM CEILINGS SHALL BE INSULATED WITH 1½" PIPE INSULATION. SEE SPECIFICATIONS FOR ALL INSULATION REQUIREMENTS.
6. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED WITH 2" THICK FIBERGLASS. 1" INTERNAL LINER MAY BE USED WHERE DUCT CONFLICTS EXIST.
7. SPRINKLER PIPING SHALL BE INSTALLED PER NFPA - 13 AND COORDINATED WITH OTHER BUILDING SYSTEMS. IF ABOVE CEILING STRUCTURE IS COMBUSTIBLE PROVIDE SPRINKLER HEADS ABOVE CEILING AS REQUIRED BY NFPA - 13.
8. PROVIDE ACCESS TO ALL ABOVE CEILING DAMPER, VALVES AND EQUIPMENT. WHERE CEILINGS ARE NOT ACCESSIBLE PROVIDE ACCESS PANELS AND CABLE REMOTE OPERATED VOLUME DAMPERS.

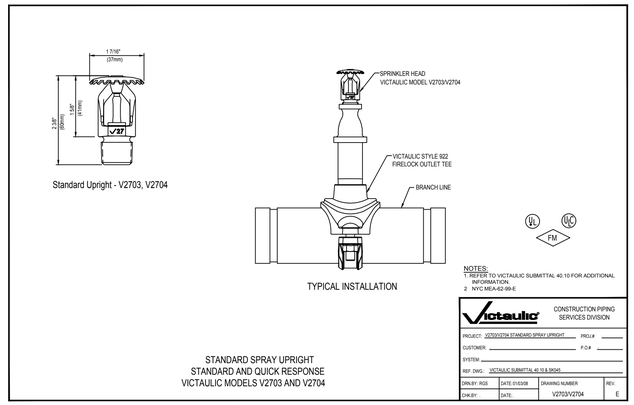
MECHANICAL SYSTEMS ABOVE CEILING ROUTING DETAIL
NO SCALE

SPRINKLER RISER LEGEND

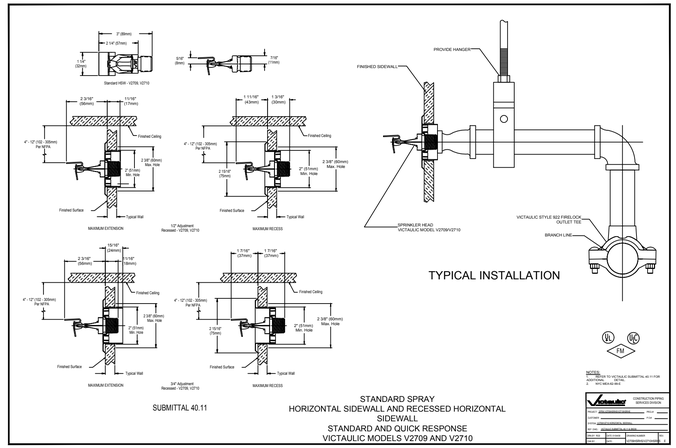
- (A) MECHANICAL JOINT 90
- (B) MECH. JOINT RETAINER GLAND
- (C) UNIFLANGE
- (D) 6 x 11 SCREWED FLANGE
- (E) 6 x 9 WELDED FLANGE
- (F) GROOVED TEE
- (G) GROOVED ELL 90
- (H) GROOVED COUPLING
- (I) SCREWED ELL 90
- (J) SCREWED TEE
- (K) SPRINKLER CABINET
- (L) 6" O. S. & Y. GATE VALVE
- (M) 6" ALARM CHECK VALVE
- (N) 2" ANGLE VALVE
- (O) 1/2" BALL VALVE
- (P) PRESSURE GAUGE
- (Q) RETARD CHAMBER
- (R) SCREWED UNION
- (S) STRAINER
- (T) WATER MOTOR GONG
- (U) 6" CHECK VALVE
- (V) 1/4" RELIEF VALVE
- (W) WATER FLOW SWITCH
- (X) SUPERVISORY SWITCH
- (Y) 1/2" BALL DRIP VALVE
- (Z) HYDRAULIC NAMEPLATE

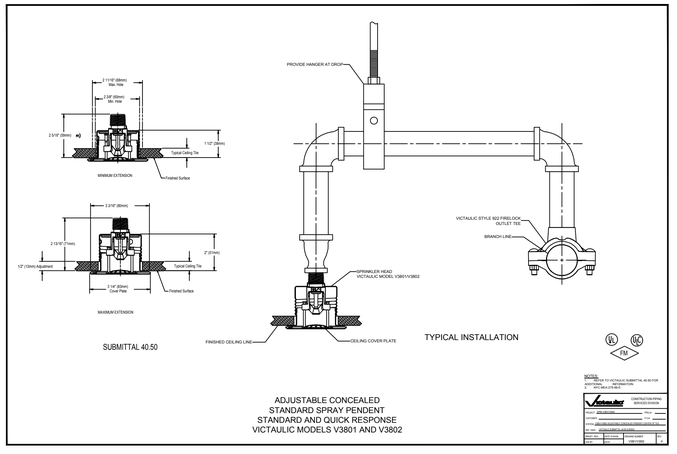


TYPICAL SPRINKLER SERVICE ENTRANCE
NO SCALE



STANDARD SPRAY UPRIGHT
STANDARD AND QUICK RESPONSE
VICTAULIC MODELS V2703 AND V2704

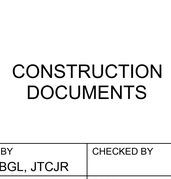




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DESIGNED BY	CHECKED BY
JTC, BGL, JTCJR	JTC
DRAWN BY	DATE
BGL	08.04.2025

SHEET TITLE
FIRE PROTECTION SCHEDULES & DETAILS

PROJECT NO.	SHEET NO.
12274	FP-301

ELECTRICAL SYMBOLS

NOT ALL SYMBOLS ARE USED

SYMBOL CEILING	SYMBOL WALL	DESCRIPTION
		LIGHT FIXTURE
		EMERGENCY LIGHT FIXTURE
		EXIT LIGHT. SHADING DENOTES SIDE WITH FACE
		LIGHT FIXTURE - POLE MOUNTED
		LIGHT FIXTURE - WALL WASHER
		LIGHT FIXTURE STRIP
		LIGHT FIXTURE - BATTERY UNIT
	S	LOW VOLTAGE MOMENTARY CONTACT SWITCH
	S_D	LOW VOLTAGE MOMENTARY CONTACT SWITCH WITH DIMMER
	S_T	WALL ASTRONOMICAL TIMER SWITCH
	S_{CX}	DIGITAL SCENE CONTROL DIMMING SWITCH. "x" DENOTES NUMBER OF SCENES
	S_{ZX}	DIGITAL ZONE CONTROL STATION WITH MANUAL DIMMING. "x" DENOTES NUMBER OF ZONES
	S_{NX}	DIGITAL ZONE CONTROL WITHOUT MANUAL DIMMING. "x" DENOTES NUMBER OF ZONES
	S	LINE VOLTAGE SWITCH
	S_{3a}	THREE WAY LINE VOLTAGE SWITCH (SUBSCRIPT DENOTES FIXTURE CONTROLLED)
	S_{4a}	FOUR WAY LINE VOLTAGE SWITCH (SUBSCRIPT DENOTES FIXTURE CONTROLLED)
	S_D	LINE VOLTAGE DIMMER (SUBSCRIPT DENOTES FIXTURE CONTROLLED)
	S_P	LINE VOLTAGE TOGGLE SWITCH WITH PILOT LOT
	S_K	LINE VOLTAGE SINGLE POLE SWITCH KEY OPERATED
	S_m	MANUAL STARTER WITH THERMAL OVERLOAD ELEMENT
	DX	0-10V DIMMER WALL SWITCH SENSOR (DUAL TECHNOLOGY)
	OS	WALL SWITCH SENSOR (DUAL TECHNOLOGY)
	OS_2	DUAL RELAY WALL SWITCH SENSOR (DUAL TECHNOLOGY)
C	C	PIR OCCUPANCY SENSOR
U	U	ULTRASONIC OCCUPANCY SENSOR
DT	DT	DUAL TECHNOLOGY OCCUPANCY SENSOR
J	J	JUNCTION BOX.
	PH	POWER PACK RELAY, DUAL VOLTAGE (MOUNTED IN ACCESSIBLE CEILING SPACE, UNLESS NOTED OTHERWISE)
	R	LIGHTING CONTROL REMOTE RELAY (NON-DIM OR DIMMING PER PLANS)
		LIGHTING CONTROL REMOTE DIMMING RELAY WITH INTERGAL EMERGENCY LIGHTING CONTROL UNIT.
	ER	EMERGENCY LIGHTING CONTROL UNIT
	RC	ROOM LIGHTING CONTROLLER
	LC	LIGHTING CONTACTOR
	TC	TIME CLOCK
	PC	PHOTOCELL
	WAC	WIRELESS AREA CONTROLLER
		DUPLEX RECEPTACLE 20 AMP, 2 POLE, 3W, 120V, GROUNDING TYPE
		SAME AS ABOVE, MOUNTED ABOVE COUNTER
	GFI	DUPLEX RECEPTACLE, 20 AMP, 2 POLE, 3W GFI TYPE (GROUND FAULT INTERRUPTER)
	IG	DUPLEX RECEPTACLE, 20 AMP, 2 POLE, 3W ISOLATED GROUND TYPE
		SINGLE RECEPTACLE 20 AMP, 2 POLE, 3W, 120V GROUNDING TYPE
		QUADRAPLEX RECEPTACLE
		QUADRAPLEX RECEPTACLE MOUNTED ABOVE COUNTER
		SINGLE RECEPTACLE, 20AMP, 250V, OR 120/250V GROUNDING TYPE (20AMP UNLESS NOTED OTHERWISE)
		SPECIAL RECEPTACLE AS NOTED
	T	TRANSFORMER
		FLOOR BOX WITH 20A DUPLEX RECEPTACLE
		MULTI-SERVICE FLOOR BOX
	2	MOTOR (NUMERAL INDICATES H.P.)
		COMBINATION MAGNETIC STARTER & DISCONNECT SWITCH
		MAGNETIC STARTER (FURNISHED BY MECHANICAL, INSTALLED BY ELECTIRCAL)
	VFD	VARIABLE FREQUENCY DRIVE (FURNISHED BY MECHANICAL, INSTALLED BY ELECTIRCAL)
	B	ENCLOSED CIRCUIT BREAKER
		DISCONNECT SWITCH - SIZE/POLES/FUSE/NEMA TYPE
		PUSH BUTTON STATION
	P	PULL BOX
	M	METER
	DH	DOORBELL CHIME
		MULTI-OUTLET ASSEMBLY (PLUG STRIP OR SURFACE METAL RACEWAY AS NOTED)
		CROSSHATCHING INDICATES EQUIP. DISCONNECTION AND REMOVAL
		CIRCUIT WIRING IN CONDUIT (CONCEALED). TICK MARKS DENOTE QUANTITY OF PHASE AND NEUTRAL CONDUCTORS. CONDUIT IS TO INCLUDE AN EQUIPMENT GROUND WIRE SIZED PER NEC (NOT SHOWN). UNLESS NOTED OTHERWISE, NO MARKS INDICATE 2#12, 1#12 GROUND IN CONDUIT
		CONDUIT IN OR UNDER FLOOR SLAB, OR UNDERGROUND
		CONDUIT EXPOSED
	EX	EXISTING CONDUIT TO REMAIN

ELECTRICAL SYMBOLS

NOT ALL SYMBOLS ARE USED

SYMBOL FLUSH	SYMBOL SURFACE	DESCRIPTION
		PANELBOARD
		EQUIPMENT CABINET AS NOTED
CEILING	WALL	TELECOMMUNICATIONS
		TELEPHONE BACKBOARD
	$\blacktriangleleft^{xD}_{xT}$	COMMINICATION OUTLET, "xD" DENOTES x NUMBER OF DATA DROPS, "xT" DENOTES x NUMBER OF TELEPHONE DROPS IN ONE DEVICE BOX. TWO GANG BOX WITH SINGLE GANG TRIM RING AND FACEPLATE FOR QUANTITY OF DROPS IN BOX
		EMPTY COMMUNICATION OUTLET. TWO GANG BOX WITH SINGLE GANG TRIM RING AND BLANK FACEPLATE
	WAP	WIRELESS ACCESS POINT. ONE DATA DROP IN BOX
		FLOOR BOX WITH DATA/PHONE OUTLET
		T.V. OUTLET. SINGLE GANG BOX WITH F CONNECTOR AND FACEPLATE
		INTERCOM PAGING HORN
		INTERCOM ADMIN TELEPHONE
	I	INTERCOM CALL SWITCH, PROVIDE VOLUME CONTROL STATION ADJACENT TO CALL SWITCH
	$H_{1,2}$	CLOCK. "1" DENOTES SINGLE FACE, "2" DENOTES DOUBLE FACE
S	S	INTERCOM SPEAKER
M	M	MICROPHONE OUTLET
	AR	AREA OF RESCUE CALL STATION
		FIRE ALARM
S	S	SPEAKER ONLY
S_{15}	S_{15}	STROBE ONLY (SUBSCRIPT DENOTES CANDELA OF STROBE)
SH_{15}	SH_{15}	HORN/STROBE (SUBSCRIPT DENOTES CANDELA OF STROBE)
SS_{15}	SS_{15}	SPEAKER/STROBE (SUBSCRIPT DENOTES CANDELA OF STROBE)
		SMOKE DETECTOR
S	S	SMOKE DETECTOR WITH SOUNDER BASE
	F	MANUAL PULL STATION
	D	DUCT MOUNTED SMOKE DETECTOR. "S" DENOTES SUPPLY DUCT, "R" RETURN DUCT
	T	THERMAL DETECTOR
	$_{CO}$	CARBON MINOXIDE DETECTOR.
	DH	MAGNETIC DOOR HOLDER.
	FS	FLOW SWITCH
	TS	TAMPER SWITCH
	CM	CONTROL MODULE
	MM	MONITOR MODULE
		SECURITY
	CR	CARD READER
	M	MOTION DETECTOR 180°
	M	MOTION DETECTOR 360°
	K	SECURITY KEYPAD
C	C	SECURITY CAMERA
A	A	INTRUSION AUDIO DEVICE
		INTRUSION DETECTION SIREN
	ES	ELECTRIC DOOR STRIKE
	DC	DOOR CONTACT
		ABBREVIATIONS
	A	AMPS
	AFF	ABOVE FINISHED FLOOR
	AFG	ABOVE FINISHED GRADE
	AL	ALUMINUM
	ATS	AUTOMATIC TRANSFER SWITCH
	AWG	AMERICAN WIRE GUAGE
	C	CONDUIT
	C.O.	CONDUIT ONLY
	CU	COPPER
	CT	CURRENT TRANSFORMER
	EWC	ELECTRIC WATER COOLER
	EX	EXISTING TO REMAIN
	FLA	FULL LOAD AMPS
	GFI	GROUND FAULT INTERRUPTER
	GND	GROUND
	IG	ISOLATED GROUND
	KVA	KILO VOLT AMPS
	KW	KILOWATTS
	MTS	MANUAL TRANSFER SWITCH
	P	POLE
	PH.Ø	PHASE
	TYP	TYPICAL
	TR	TAMPER RESISTANT
	WP	WEATHERPROOF
	WR	WEATHER RESISTANT
	V	VOLTS
	XFMR	TRANSFORMER

GENERAL NOTES:

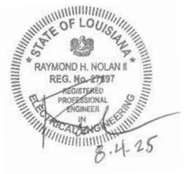
1. WHERE POSSIBLE, EXIT SIGNS AT DOORS SHALL BE WALL MOUNTED ABOVE THE DOOR.
2. CONTRACTOR SHALL COORDINATE ELECTRICAL SERVICE WITH LOCAL UTILITY COMPANY (ENTERGY) PRIOR TO INSTALLATION OF SERVICE EQUIPMENT AND CONDUITS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE LATEST CONSTRUCTION STANDARDS FROM (ENTERGY) AND FULLY COMPLY WITH ALL REQUIREMENTS, WHETHER SPECIFICALLY SHOWN ON THE DRAWINGS OR NOT.
3. COORDINATE THE LOCATION OF ALL DEVICES AND LIGHT FIXTURES WITH THE ARCHITECT, AND OTHER TRADES, PRIOR TO ROUGH-IN. IN FINISHED SPACES LIGHT FIXTURE LOCATIONS SHOWN ON THE DRAWINGS SHALL BE MAINTAINED. WHERE A CONFLICT OCCURS NOTIFY THE ARCHITECT FOR RESOLUTION.
4. THE CONTRACTOR SHALL SEAL ALL CONDUITS, AT BOTH ENDS, ROUTED UNDERGROUND AFTER CONDUCTORS ARE INSTALLED. THIS INCLUDES CONDUITS FOR SERVICE PROVIDERS. PROVIDE SEAL FITTINGS WITH GROUND LUGS AS REQUIRED. EMPTY CONDUITS FOR FUTURE USE, SHALL BE CAPPED, OR SEALED WITH A REMOVABLE TYPE SEALANT.
5. THE CONTRACTOR SHALL COORDINATE AND ARRANGE FOR TEMPORARY POWER DURING CONSTRUCTION. THE CONTRACTOR SHALL INCLUDE ALL COSTS ASSOCIATED WITH TEMPORARY SERVICES IN HIS BID.
6. CONTRACTOR SHALL FIRE SEAL ALL CONDUIT PENETRATIONS AT FIRE RATED WALLS AND FLOORS.
7. ALL DEVICE WALL PLATES SHALL BE STAINLESS STEEL. THIS INCLUDES WALL PLATES FOR POWER RECEPTACLES AND ALL LOW VOLTAGE SYSTEMS. PROVIDE ENGRAVING PER DETAIL AND SUBMIT TEXT SIZE, TEXT HEIGHT AND LAYOUT IN A SHOP DRAWING.
8. ALL OPEN CABLING FOR LOW VOLTAGE SYSTEMS SHALL BE PLENUM RATED. ALL NON-POWER LIMITED FIRE ALARM CIRCUITS SHALL BE INSTALLED IN RACEWAY.
9. ALL EXTERIOR 15 AND 20 AMP NON-LOCKING RECEPTACLES SHALL BE LISTED WEATHER-RESISTANT TYPE.
10. THE CONTRACTOR SHALL PROVIDE A SEPARATE NEUTRAL CONDUCTOR, SIZED TO MATCH THE PHASE CONDUCTOR, FOR EACH BRANCH CIRCUIT. DO NOT SHARE A NEUTRAL BETWEEN TWO OR MORE BRANCH CIRCUITS.
11. ELECTRICAL BOXES IN FIRE RATED WALLS SHALL BE PERMITTED PROVIDED THE BOXES DO NOT EXCEED 16 SQ. IN. IN AREA AND THE TOTAL AREA OF ALL BOXES DOES NOT EXCEED 100 SQ. IN. FOR ANY 100 SQ. FT. OF WALL AREA. BOXES SHALL ALSO BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24 INCHES. WHERE THIS REQUIREMENT CANNOT BE MET, THE CONTRACTOR SHALL PROVIDE FIRESTOP PUTTY PADS ON THE SURFACES OF THE BOXES.
12. EACH BUTTON ON MULTI-BUTTON LOW VOLTAGE SWITCHES SHALL HAVE AN ENGRAVED LEGEND TO IDENTIFY THE LOAD CONTROLLED. CONTRACTOR SHALL SUBMIT LABELING WITH LIGHTING CONTROL SUBMITTAL.
13. CONTRACTOR SHALL VERIFY EXACT LOCATION OF FLOOR BOXES WITH ARCHITECT PRIOR TO INSTALLATION AND SLAB POUR. FLOOR BOXES SHALL BE SET FLUSH WITH FINISHED FLOOR.
14. PROVIDE PULL STRINGS IN ALL EMPTY CONDUITS.
15. NOT ALL BRANCH CIRCUITING IS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL PROVIDE ALL PHASE CONDUCTORS, NEUTRALS, GROUND, SWITCHES, TRAVELERS, ETC. TO EACH DEVICE, EQUIPMENT, FIXTURE, ETC. FOR A COMPLETE SYSTEM.
16. THE CONTRACTOR SHALL PROVIDE A COMPLETE AND FULLY FUNCTIONAL FIRE ALARM SYSTEM, COMPLYING WITH NFPA 72. FIRE ALARM NOTIFICATION DEVICES SHALL BE WHITE.
17. THE CONTRACTOR SHALL PROVIDE COMPLETE AND FULLY FUNCTIONAL ACCESS CONTROL, VIDEO SURVEILLANCE AND INTRUSION DETECTION SECURITY SYSTEMS. PROVIDE ALL EQUIPMENT, DEVICES, CABLING, PROGRAMMING/LICENSING, ETC AS NECESSARY FOR THESE SYSTEMS. ACCESS CONTROL SYSTEM CARD READERS SHALL BE COMPATIBLE WITH EXISTING WWII CAMPUS CREDENTIALS.
18. DATA WORKSTATION OUTLETS SHALL CONSIST OF A TWO GANG RECESSED DEVICE BOX WITH A SINGLE GANG TRIM RING, RJ45 JACKS (QUANTITY AS INDICATED ON DRAWINGS), AND FACE PLATE. PROVIDE A CAT6 PLENUM RATED CABLE FOR EACH DATA DROP AND RUN TO THE PATCH PANELS IN IT ROOM. TERMINATE, LABEL AND TEST ALL CABLES.
19. PROVIDE A DEDICATED CAT 6 PLENUM RATED CABLE FOR EACH VIDEO SURVEILLANCE CAMERA AND WIRELESS ACCESS POINT TO THE PATCH PANELS IN IDF RACK. TERMINATE CABLE AT BOTH ENDS, LABEL AND TEXT.
20. SPECIAL SYSTEMS WIRING SHALL BE RUN EXPOSED ABOVE ACCESSIBLE CEILINGS SUPPORTED EVERY 36" ON J-HOOKS. WHERE WIRING PENETRATES FIRE RATED WALLS OR SMOKE PARTITIONS, PROVIDE FIRE RATED PATHWAY KITS (HILTI CP653 SERIES OR EQUAL). CONDUIT SLEEVES MAY BE USED IN NON-RATED WALLS. SPECIAL SYSTEMS WIRING SHALL BE INSTALLED IN CONDUIT IN THE FOLLOWING LOCATIONS:
    a. WITHIN WALLS; CONDUIT STUB-UP INTO ACCESSIBLE CEILING SPACE.
    b. IN SLAB OR UNDERGROUND.
    c. IN INACCESSIBLE SPACES ABOVE HARD CEILINGS.
    d. WHERE WIRING WOULD BE EXPOSED, SUCH AS MECHANICAL ROOMS, STORAGE ROOMS AND OTHER ROOMS OPEN TO STRUCTURAL CEILING.
    e. WHERE OTHERWISE NOTED.

    CONDUIT SHALL BE SIZED PER NEC FOR THE WIRING CONTAINED THERE-IN, MINIMUM 3/4" TRADE SIZE FOR UP TO TWO (2) CAT 6 CABLES. PROVIDE 1" CONDUIT FOR UP TO FOUR (4) CAT 6 CABLES, 1-1/4" CONDUIT UP TO SEVEN (7) CAT 6 CABLES AND 1-1/2" CONDUIT UP TO NINE (9) CAT 6 CABLES. PROVIDE INSULATED BUSHINGS ON ALL CONDUIT ENDS, AND PULL BOXES AS REQUIRED BY SPECIAL SYSTEMS CONTRACTOR.
21. OCCUPANCY SENSOR LAYOUT SHOWN IS APPROXIMATE. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO SHOW ACTUAL LOCATIONS, AND COORDINATE LAYOUT WITH AIR DIFFUSERS AND OTHER SYSTEMS IN CEILING. DO NOT LOCATE OCCUPANCY SENSORS WITHIN 5' OF SUPPLY OR RETURN AIR DIFFUSERS.
22. PROVIDE ALL LOW VOLTAGE WIRING (NOT SHOWN FOR CLARITY) BETWEEN ROOM LIGHTING CONTROLLERS AND ROOM OCCUPANCY SENSORS AND LOW VOLTAGE SWITCHES FOR A COMPLETE LIGHTING CONTROL SYSTEM.
23. COORDINATE CONDUIT ROUTING IN SLAB WITH STRUCTURAL ENGINEER PRIOR TO ROUGH-IN. FOLLOW STRUCTURAL ENGINEER'S RECOMMENDATIONS.
24. ALL 120V, 15A OR 20A RECEPTACLES MOUNTED WITHIN 6'-0" OF THE OUTER MOST EDGE OF A SINK SHALL BE A GFCI TYPE RECEPTACLE.
25. CONTRACTOR SHALL VERIFY ALL PANEL CIRCUIT DIRECTORY LOAD DESCRIPTIONS WITH FINAL ROOM NAMES AND NUMBERS PRIOR TO TYPING DIRECTORIES.
26. PROVIDE PULL BOXES (NOT SHOWN), SIZED IN ACCORDANCE WITH THE NEC, FOR POWER FEEDERS AND COMMUNICATIONS. MAXIMUM OF THREE 90 DEGREE BENDS IN ANY POWER FEEDER WITHOUT A PULL BOX. MAXIMUM OF TWO 90 DEGREE BENDS IN ANY COMMUNICATION FEEDER. COORDINATE LOCATION OF PULL BOXES WITH OTHER TRADES PRIOR TO INSTALLATION.
27. BASIS OF DESIGN AND SUBSTITUTIONS: THESE DRAWINGS REFLECT ELECTRICAL EQUIPMENT AND CIRCUITRY FOR BASIS OF DESIGN HVAC EQUIPMENT. WHERE SUBSTITUTIONS ARE MADE FOR THESE PRODUCTS, IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY, AND MODIFY (IF NECESSARY) ELECTRICAL CIRCUITS PRIOR TO FINAL BIDS. ALL SUBSTIUTIONS SHALL BE COORDINATED PRIOR TO FINAL BIDS, AND ANY ADDITIONAL ELECTRICAL COSTS RESULTING FROM SUBSTITUTIONS SHALL BE INCLUDED IN BID. NO ADDITIONAL COSTS FOR MODIFICATIONS FROM SUBSTITUTIONS WILL BE ALLOWED AFTER BID. NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY POTENTIAL CHANGE TO THE ELECTRICAL WORK.
28. RACEWAY AND CONCRETE ENCASED DUCTBANKS UNDER STRUCTURAL SLABS SHALL BE ADEQUATELY SUPPORTED FROM THE SLAB USING 3/8" DIAMETER STAINLESS STEEL RODS PROPERLY SPACES (NOT GREATER THAN 5 FEET BETWEEN RODS) TO SUPPORT THE LOAD. EXPOSED SECTIONS OF RODS SHALL BE COATED WITH WATERPROOF MASTIC.
29. CONTRACTOR SHALL COORDINATE ALL POWER, LIGHTING AND SPECIAL SYSTEMS CONDUIT ROUTING PRIOR TO ROUGH-IN WITH OTHER TRADES AND OBSTRUCTIONS (STRUCTURAL COLUMNS AND BEAMS, ARCHITECTURAL ELEMENTS (IE WINDOWS, CLERESTORY WINDOWS, STOREFRONT), OWNER SHELVING AND EQUIPMENT) SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

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PROJECT NO: MB1773-23

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
GENERAL NOTES & SYMBOL LIST

PROJECT NO.	SHEET NO.
12274	E100

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LIGHTING FIXTURE SCHEDULE

TYPE	REMARKS	CATALOG NO.	MOUNTING	VOLT	LAMPS			
					QTY	TYPE	TOTAL WATTS	KELVIN TEMP
F1E	28 FT SUSPENDED LINEAR, 1250 LM/FT, EMERGENCY	ALL #3S-28-VHD-40-UNV-JB-BLK-C90-CB96-EM3SJE	PENDANT	277	1	LED	292	4000K
F2	4 FT LED LINEAR, 1000 LM/FT	ALL #3R-4-HD-40-UNV-T1-WH-C90	RECESSED	277	1	LED	32	4000K
F3	4" LED SHOWERLIGHT, 1000 LUMENS	HALO #HC410D010-HM40525840-41PSMDW	RECESSED	277	1	LED	10	4000K
F3E	4" EMERGENCY LED DOWNLIGHT, 1000 LUMENS	HALO #HC410D010IEM7-HM40525840-41WDCWFIEM	RECESSED	277	1	LED	10	4000K
F4	2" PERIMETER LIGHT, 625 LM/FT, LENGTH: 8'	FOCAL POINT #FSM2PR-ALH-FL1-625LF-40K-1C-UNV-LD1-G-WH-8FT0IN	RECESSED	277	1	LED	62	4000K
F5	2 FT LED VANITY LIGHT, 2600 LUMENS	SPI #SIW11675-L28W-120-277-4000K-PT46	WALL	277	1	LED	28	4000K
F6	LED HIGH BAY WITH INTEGRAL WIRELESS OCCUPANCY SENSOR, 9200 LUMENS	METALUX #VHB-9-W-UNV-L840-CD-C6(1)-PAF-WPS4	SURFACE/ SUSPENDED	277	1	LED	55	4000K
F6E	EMERGENCY LED HIGH BAY WITH INTEGRAL WIRELESS OCCUPANCY SENSOR, 9200 LUMENS	METALUX #VHB-9-W-UNV-L840-CD-C6(1)-PAF-EL20W-REM-WPS4	SURFACE/ SUSPENDED	277	1	LED	55	4000K
F7	4 FT CLASS 1, DIV 1 HAZARDOUS LOCATION LED LIGHT BAR, 5,600 LUMENS	SONARAY #EX-4040M-WW-750-GRY-U-UB-CHN	SURFACE	277	1	LED	40	5000K
F7E	4 FT CLASS 1, DIV 1 HAZARDOUS LOCATION LED LIGHT BAR, 5,600 LUMENS, EMERGENCY	SONARAY #EX-4040M-WW-750-GRY-U-UB-CHN-EMB	SURFACE	277	1	LED	40	5000K
F8E	EXTERIOR UTILITY WALL PACK WITH INTEGRAL PHOTOCELL, EMERGENCY	MCGRAW-EDISON #ISC-SA1B-740-277-T3-BZ-CBP-BPC	WALL	277	1	LED	25	4000K
F9	4' LED STRIPLIGHT, 4500 LUMENS	METALUX #4SNX-48SL-LW-UNV-L840-CD1-U	SURFACE/ SUSPENDED	277	1	LED	32	4000K
F9E	4' LED STRIPLIGHT, 4500 LUMENS, EMERGENCY	METALUX #4SNX-48SL-LW-UNV-L840-CD1-EL14W-U	SURFACE/ SUSPENDED	277	1	LED	32	4000K
F10E	8 FT LED LINEAR, 750 LM/FT, EMERGENCY	ALL #3R-8-MD-40-UNV-T1-WH-C90-EM1S	RECESSED	277	1	LED	47	4000K
F11E	4' EMERGENCY LED STAIR LIGHT, 6000 LUMENS	METALUX #4SWLED-60HL-LW-UNV-EL14W-L840-CD1-WLS-U (NOTE 2)	WALL	277	1	LED	54	4000K
F12	16 FT LED LINEAR, 750 LM/FT	ALL #3R-16-MD-40-UNV-T1-WH-C90	RECESSED	277	1	LED	95	4000K
F12E	16 FT LED LINEAR, 750 LM/FT, EMERGENCY	ALL #3R-16-MD-40-UNV-T1-WH-C90-EM2SE	RECESSED	277	1	LED	95	4000K
F13	4 FT LED LINEAR, 750 LM/FT	ALL #3R-4-MD-40-UNV-T1-WH-C90	RECESSED	277	1	LED	24	4000K
F13E	4 FT LED LINEAR, 750 LM/FT, EMERGENCY	ALL #3R-4-MD-40-UNV-T1-WH-C90-EM1	RECESSED	277	1	LED	24	4000K
F14A	EDGE LIT LED EXIT SIGN, SINGLE FACE	SURE-LITES #EUS71R	WALL/CLG	277	-	LED	-	-
F14B	DIE CAST ALUMINUM LED EXIT SIGN	SURE-LITES #TPX71R	WALL/CLG	277	-	LED	-	-
F14C	EDGE LIT LED EXIT SIGN, DOUBLE FACE	SURE-LITES #EUS72R	CEILING	277	-	LED	-	-
F15E	EXTERIOR WALL PACK, EMERGENCY	PERFORMANCE IN LIGHTING #M30-23-T4-CC-4K-UNV-NA-REM	WALL	277	1	LED	23	4000K
F16	4' VAPORTITE LED, 6000 LUMENS	METALUX #4VT2-LD5-6-FR50-UNV-L840-CD1-WL-U	SURFACE	120	1	LED	51	4000K
F17E	32 FT SUSPENDED LINEAR, 1000 LM/FT, EMERGENCY	ALL #3S-32-HD-40-UNV-JB-BLK-C90-CB96-EM3SJE	PENDANT	277	1	LED	256	4000K
F18E	EXTERIOR UTILITY WALL PACK, EMERGENCY	MCGRAW-EDISON #ISC-SA1B-740-U-T2-BZ-CBP	WALL	277	1	LED	25	4000K
F19	8 FT LED UNDERCABINET LIGHT, 250 LM/FT	DIODE LED #EMERY-SL-AL-DRY-STD-2.55-35-FR-96-MC/DI-ODX-24V60W-J (NOTE 1)	UNDER CABINET	277	1	LED	20	3500K
F20	8 FT LINEAR LED LIGHT, 1000LM/FT	ALL #3R-8-HD-40-UNV-T1-WH-C90	RECESSED	277	1	LED	64	4000K
F20E	8 FT LINEAR LED LIGHT, 1000LM/FT, EMERGENCY	ALL #3R-8-HD-40-UNV-T1-WH-C90-EM2SJ	RECESSED	277	1	LED	64	4000K
F21	8 FT LINEAR LED LIGHT, 1250 LM/FT	ALL #3R-8-VHD-40-UNV-T1-WH-C90	RECESSED	277	1	LED	83	4000K
F21E	8 FT LINEAR LED LIGHT, 1250 LM/FT, EMERGENCY	ALL #3R-8-VHD-40-UNV-T1-WH-C90-EM2SJ	RECESSED	277	1	LED	83	4000K
F22	4' LED LENSED STRIPLIGHT, 7500 LUMENS	METALUX #4SNX-81HL-LW-UNV-L840-CD1-PAF	SUSPENDED	277	1	LED	55	4000K
F22E	4' LED LENSED STRIPLIGHT, 7500 LUMENS, EMERGENCY	METALUX #4SNX-81HL-LW-UNV-L840-CD1-PAF-EL14W	SUSPENDED	277	1	LED	55	4000K
F23	56 FT LINEAR LED LIGHT, 1250 LM/FT	ALL #3R-56-LD-40-UNV-T1-WH-C90	RECESSED	277	1	LED	218	4000K
F23E	56 FT LINEAR LED LIGHT, 1250 LM/FT, EMERGENCY	ALL #3R-56-LD-40-UNV-T1-WH-C90-EM3SJE	RECESSED	277	1	LED	218	4000K
F24E	4' LED LENSED STRIPLIGHT WITH INTEGRAL WIRELESS OCCUPANCY SENSOR, 7500 LUMENS, EMERGENCY	METALUX #4SNX-81HL-LW-UNV-L840-CD1-PAF-EL14W-WLS4 (NOTE 2)	SUSPENDED	277	1	LED	55	4000K
F25	3" LED CYLINDER, 1500 LUMENS	CSL #LP3-20-40-50-FR-MB-6-S-NCST	RECESSED	120	1	LED	20	4000K
F26	16 FT SURFACE 120 VOLT, ONE CIRCUIT TRACK (NO TRACK HEADS REQUIRED)	LSI #(2)31320/(1)31304/(2)30303 (NOTE 3)	SURFACE	120			600W MAX	
F27	EMERGENCY LIGHTING UNIT WITH 2-HR RUN TIME	TLS #SLEL61524WLEDAT	SURFACE	277	-	LED	-	
F28E	4 FT SUSPENDED LINEAR, 750 LM/FT, EMERGENCY	ALL #3S-04-MD-40-UNV-JB-BLK-C90-CB96-EM	PENDANT	277	1	LED	24	4000K
F29E	12 FT SUSPENDED LINEAR, 1000 LM/FT, EMERGENCY	ALL #3S-12-HD-40-UNV-JB-BLK-C90-CB96-EM1J	PENDANT	277	1	LED	96	4000K
F30	4 FT HAZARDOUS LOCATION LINEAR, 5300 LUMENS	SONARAY #EX-1040M-WW-740-GRY-U-CHN	PENDANT	277	1	LED	40	4000K
F31	4' LED STRIPLIGHT, 3500 LUMENS	METALUX #4SNX-37SL-LW-UNV-L840-CD1-U	SURFACE/ SUSPENDED	277	1	LED	24	4000K
F31E	4' LED STRIPLIGHT, 3500 LUMENS, EMERGENCY	METALUX #4SNX-37SL-LW-UNV-L840-CD1-EL14W-U	SURFACE/ SUSPENDED	277	1	LED	24	4000K
F32E	10 FT SUSPENDED LINEAR, 1000 LM/FT, EMERGENCY	ALL #3S-10-HD-40-UNV-JB-BLK-C90-CB96-EM1J	PENDANT	277	1	LED	80	4000K
F33	4" SHALLOW PLENUM (3.5") LED DOWNLIGHT, 1000 LUMEN	ALPHABET #NU4-RDLP-SW-10LM-40K-90-65D-HET-WH-MC-NC-UNV-DIM10	RECESSED	277	1	LED	9	4000K

LIGHTING FIXTURE SCHEDULE

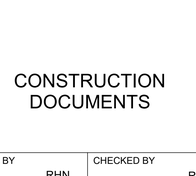
TYPE	REMARKS	CATALOG NO.	MOUNTING	VOLT	LAMPS			
					QTY	TYPE	TOTAL WATTS	KELVIN TEMP
LPA	30 FT LINEAR DIRECT/INIRECT WITH MODIFICATION FOR RGBW INDIRECT AND STATIC WHITE DIRECT	LUMENWERX #VIA4P-DI-HLO-FH-WIO2-QUADRO(INDIRECT)/STATIC WHITE(DIRECT)-90CRI-30KN -1500LM/FT-7WF-30'-0"-UNV-DMX(INDIRECT)/0-10V(DIRECT)-2C-RIGID STEM-AL (MOD #MP1818)	PENDANT	277	1	LED	600	3000K
LPA1	23 FT LINEAR DIRECT/INIRECT WITH MODIFICATION FOR RGBW INDIRECT AND STATIC WHITE DIRECT	LUMENWERX #VIA4P-DI-HLO-FH-WIO2-QUADRO(INDIRECT)/STATIC WHITE(DIRECT)-90CRI-30K- 1500LM/FT-7WF-23'-0"-UNV-DMX(INDIRECT)/0-10V(DIRECT)-2C-RIGID STEM-AL (MOD #MP1818)	PENDANT	277	1	LED	460	3000K
SLA	LED LINEAR FAÇADE LIGHT AT ROOF LINE	LUMENPULSE #LFP-CH-UL-120-LENGTH-10W-30K-80-10X10-CL-X-DIM-NVR-WMIH6-XD-BRZ-LV (NOTE 10)	WALL	120	1	LED	10W/FT	3000K
SLB	LED LINEAR FAÇADE WALL GRAZE	LUMENPULSE #LOGNH-4W-48V-60"(1-36" & 1-24")-90-30K-10X30-HFR-UMPNH-BRZ-UCTL-CRC- UL-LCBX 60W (NOTE 10)	WALL	277	1	LED	4W/FT	3000K
SLC	LED LINEAR SIGN LIGHT, 7 FT	LUMINII #KSW-84"-HE48SO-30K-F-FC-BZ-X-X-PS-UNI-D-60-24 (NOTE 11)	SURFACE	277	1	LED	21	3000K
SWA	LED WALL CYLINDER WITH NARROW J-BOX, 650 LUMENS	BEGA #B66655-K3-BRZ	WALL	277	1	LED	11	3000K
SWB	LED WALL CYLINDER WITH NARROW J-BOX, 1000 LUMENS	BEGA #B66516-K3-BRZ	WALL	277	1	LED	21	3000K
T1A	30 FT PENDANT MOUNT LINEAR TWO-CIRCUIT TRACK	LSI #TRK-SP-302-120-S	PENDANT	120	-	-	-	
T1B	23 FT PENDANT MOUNT LINEAR TWO-CIRCUIT TRACK	LSI #TRK-SP-232-120-S	PENDANT	120	-	-	-	
T2	SURFACE MOUNT LINEAR ONE-CIRCUIT TRACK MOUNTED VERTICALLY	LSI #TRK-SP-081-120-S	SURFACE	120	-	-	-	
TA	TRACK HEAD, 2180 LUMEN (ALTERNATE #2)	LSI #LP2-ZE8-21-90-30-04-0D-ED-120-S-CROSS BAFFLE LP2B-HOOD LP2B-BACKER RING EB-LP2 HOLDER (NOTE 4 & 5)	TRACK	120	1	LED	34	3000K
TB	TRACK HEAD, 1050 LUMEN	LSI #LXS2030-T19-10-98-30-S1-PT5-ED-120-S-LOUVER HEX AAAB (NOTE 6, 7 & 8)	TRACK	120	1	LED	14	3000K
TC	TRACK HEAD, 2180 LUMEN (ALTERNATE #2)	LSI #LP2-ZE8-21-90-30-25-0D-ED-120-S-CROSS BAFFLE LP2B-BACKER RING EB (NOTE 9)	TRACK	120	1	LED	34	3000K

NOTES:

1. PROVIDE INPUT CABLING, MOUNTING CLIPS AND ALL ACCESSORIES AS NECESSARY FOR A COMPLETE INSTALLATION.
2. LIGHT FIXTURE SHALL DIM TO 50% WHEN NO MOTION DETECTED.
3. PROVIDE CANOPY KIT FOR FEEDING FROM A RECESSED OUTLET BOX IN CEILING AND SURFACE HANGER CLIPS FOR A COMPLETE INSTALLATION
4. PROVIDE THE FOLLOWING SPREAD GELS FOR 50% OF THE TA TRACK HEADS
   - GEL-L10-E 10 DEGREE
   - GEL-L20-E 20 DEGREE
   - GEL-L40X1-E 40X1 DEGREE
   - GEL-L60X10-E 60 X 10 DEGREE
5. PROVIDE THE FOLLOWING COLOR GELS FOR EACH TA TRACK HEADS
   - GEL-R3204-E HALF BLUE CTB
   - GEL-R3216-E EIGHTH BLUE CTB
   - GEL-R3441-E FULL STRAW
   - GEL-R3443-E QUARTER STRAW
6. PROVIDE BACKER RING AAAB ACCESSORY FOR 50% OF THE TB TRACK HEADS
7. PROVIDE THE FOLLOWING SPREAD GELS FOR 50% OF THE TB TRACK HEADS
   - GEL-L10-AAA 10 DEGREE
   - GEL-L30-AAA 30 DEGREE
   - GEL-L30X5-AAA 30X5 DEGREE
   - GEL-L60X1-AAA 60 X 1 DEGREE
8. PROVIDE THE FOLLOWING COLOR GELS FOR EACH TB TRACK HEADS
   - GEL-R3204-AAA HALF BLUE CTB
   - GEL-R3216-AAA EIGHTH BLUE CTB
   - GEL-R3441-AAA FULL STRAW
   - GEL-R3443-AAA QUARTER STRAW
9. PROVIDE THE FOLLOWING SPREAD GELS FOR EACH OF THE TC TRACK HEADS
   - GEL-L10-E 10 DEGREE
   - GEL-L20-E 20 DEGREE
   - GEL-L30X5-E 30X5 DEGREE
   - GEL-L40X1-E 40X1 DEGREE
   - GEL-L60X1-E 60 X 1 DEGREE
10. PROVIDE MULTIPLE UNITS AS NECESSARY TO ACHIEVE TOTAL RUN LENGTH AS NOTED ON PLANS. PROVIDE ALL MOUNTING HARDWARE, JUMPER CABLES, LEADER CABLE, SEALED END FITTINGS AND DRIVERS AS NECESSARY FOR A COMPLETE SYSTEM
11. PROVIDE WET RATED SPLICE BOXES, CONNECTORS, JUMPER CABLES, MOUNTING HARDWARE AND DRIVERS AS NECESSARY FOR A COMPLETE SYSTEM.

No.	Description	Date

STAMP



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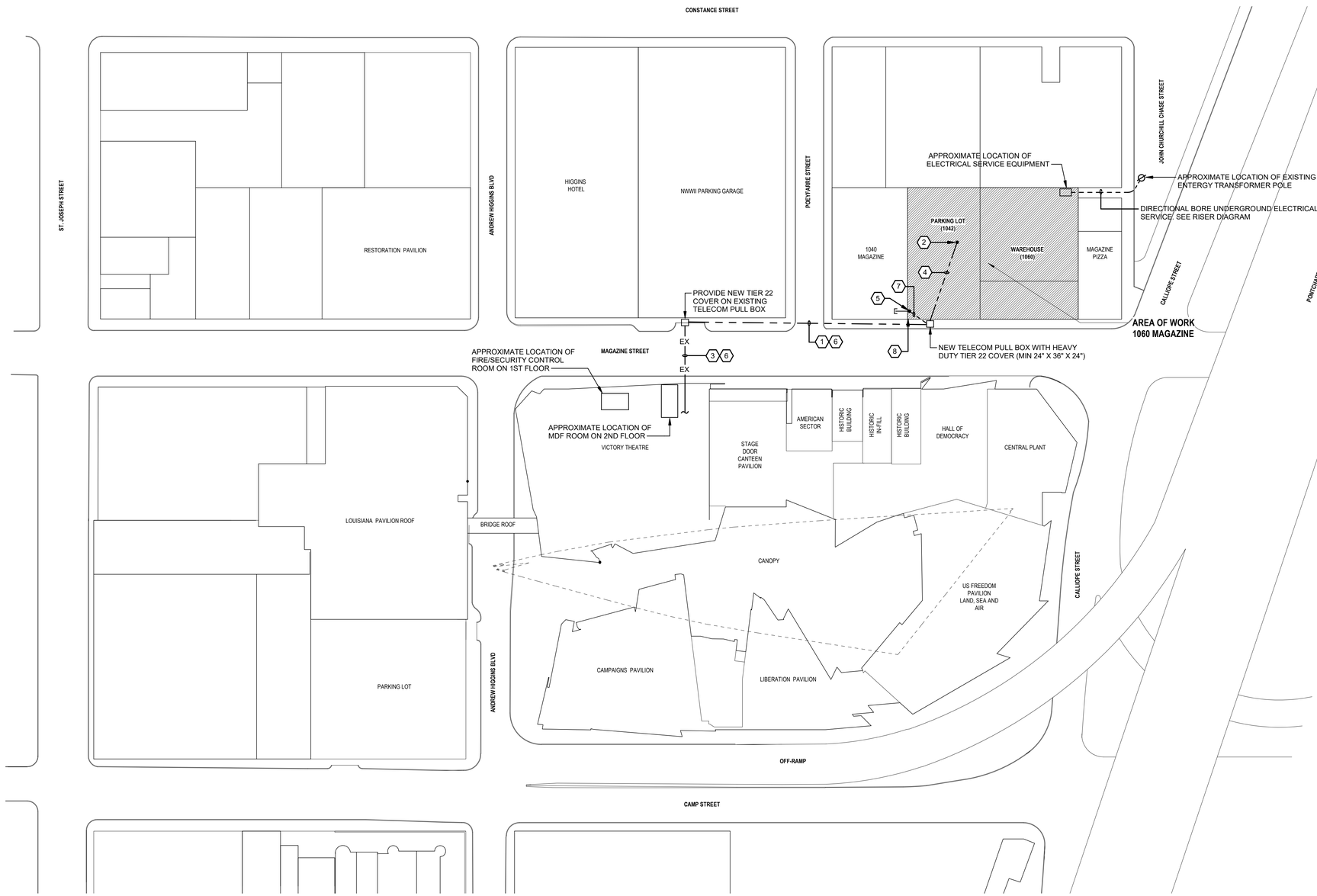
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: LIGHTING FIXTURE SCHEDULE	
PROJECT NO.: 12274	SHEET NO.: E101



GENERAL NOTES:

1. ALL FIBERS SHALL BE TERMINATED IN FEMALE LC CONNECTORS.
2. USE LONG RADIUS ELBOWS FOR ALL TELECOM/FIRE ALARM CONDUITS.

REFERENCE NOTES:

1. DIRECTIONAL BORE 4 - 2" CONDUITS (INCLUDES ONE CONDUIT SPARE) FOR TELECOM AND FIRE/SECURITY.
2. STUB UP 6" AFF AT BACKBOARD IN DATA CLOSET. TERMINATE ALL DATA FIBERS ON FIBER OPTIC PATCH PANEL. TERMINATE TELEPHONE PAIRS TO TERMINAL BLOCK ON BACKBOARD. EXTEND FIRE ALARM FIBER TO FACP.
3. EXISTING UNDERGROUND CONDUITS TO THEATRE BUILDING. ROUTE TELECOM FIBER AND TELEPHONE CABLE TO SECOND FLOOR MDF IN VICTORY THEATRE AND FIRE ALARM/SECURITY FIBER TO EQUIPMENT IN MAIN SECURITY OFFICE. PROVIDE FIBER PATCH PANELS TO TERMINATE ALL FIBERS, AND TERMINAL BLOCKS TO TERMINATE TELEPHONE CABLES.
4. DIRECTIONAL BORE 3 -2" CONDUITS FOR TELECOM AND FIRE/SECURITY TO 1060 IT CLOSET. PROVIDE (1) 24 STRAND INDOOR/OUTDOOR SINGLE MODE 0S2 FIBER CABLE (DATA) AND (1) 6 STRAND INDOOR/OUTDOOR SINGLE MODE 0S2 FIBER CABLE (FIRE/SECURITY) IN ONE 2" CONDUIT AND (1) 12 PR #24 AWG INDOOR/OUTDOOR TELEPHONE CABLE IN ANOTHER 2" CONDUIT. THIRD CONDUIT SHALL BE SPARE.
5. STUB CONDUITS UP WITHIN 1060 LOADING/RECEIVING AND PENETRATE THRU WALL INTO 1040 MAGAZINE SECOND FLOOR IT CLOSET. FIRE SEAL PENETRATION. PROVIDE FIBER PATCH PANELS IN EXISTING DATA RACK AND TERMINATE ALL FIBERS.
6. PROVIDE CABLING FOR 1040 AND 1060 MAGAZINE. ROUTE DATA FIBER OPTIC CABLES IN ONE CONDUIT, FIRE ALARM FIBER IN ONE CONDUIT AND TELEPHONE CABLES IN ONE CONDUIT. ONE CONDUIT SHALL BE SPARE.
7. DIRECTIONAL BORE 2 - 2" CONDUITS FOR TELECOM TO 1040 MAGAZINE. PROVIDE (1) 24 STRAND INDOOR/OUTDOOR SINGLE MODE (0S2) FIBER CABLE IN ONE CONDUIT AND (1) 12 PR #24 AWG INDOOR/OUTDOOR TELEPHONE CABLE IN THE OTHER CONDUIT.
8. EXISTING ABANDONED CONDUIT AND WIRING NO LONGER IN USE ON EXTERIOR OF 1040 MAGAZINE TO BE REMOVED.

1 E102 SITE PLAN - ELECTRICAL
1" = 50'-0"

PROJECT NORTH
TRUE NORTH

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PROJECT NO: MB1773-23

No.	Description	Date

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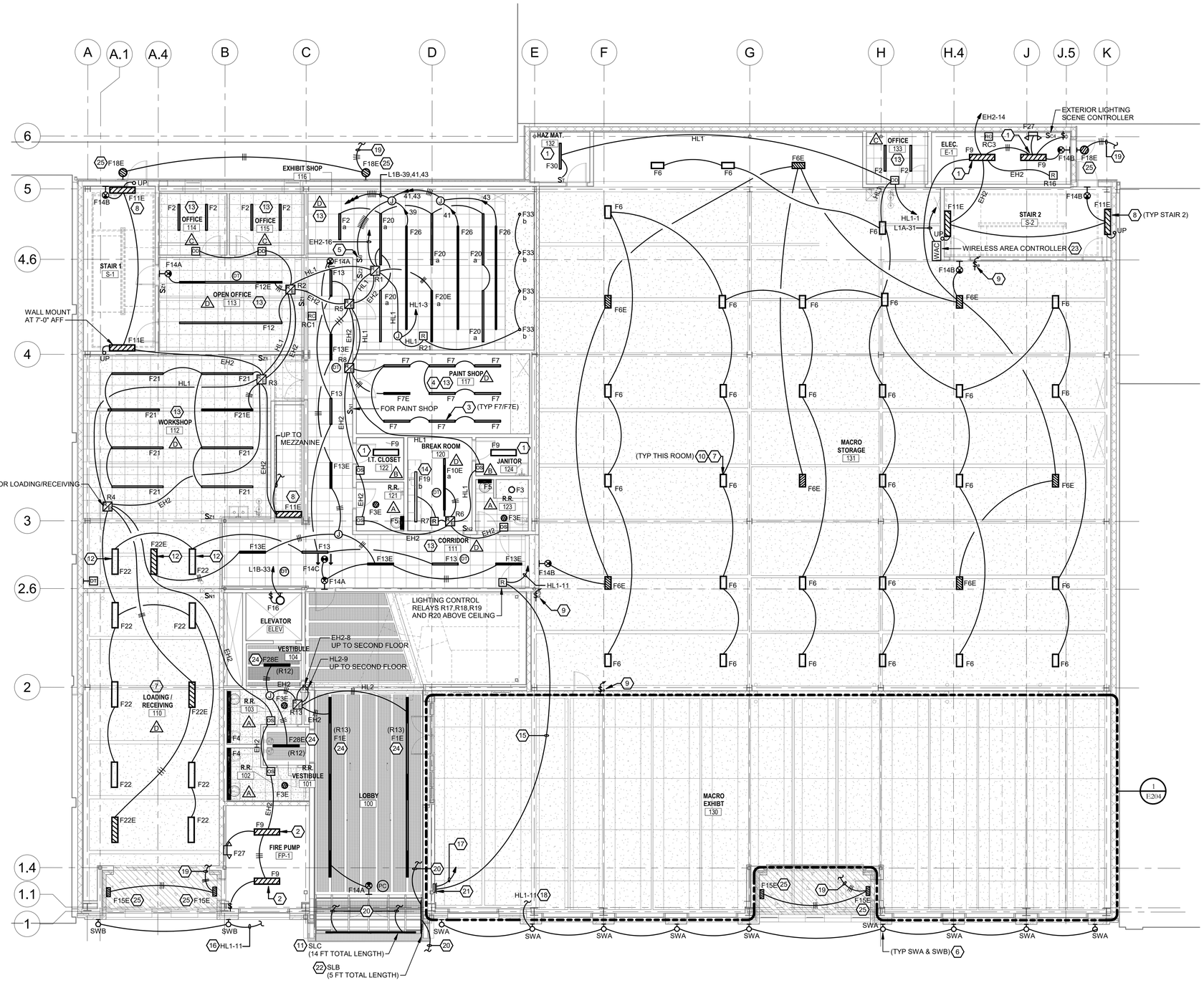
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: SITE PLAN - ELECTRICAL	
PROJECT NO.: 12274	SHEET NO.: E102



1 LEVEL 1 FLOOR PLAN - LIGHTING
E201 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

CREATIVE ENGINEERING GROUP
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COVINGTON, LA 70433
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PROJECT NO: MB1773-23

GENERAL NOTES:

1. CONNECT ALL EMERGENCY BATTERY PACKS AND EXIT SIGNS TO AN UNSWITCHED PHASE CONDUCTOR.

REFERENCE NOTES:

1. SUSPEND LIGHT FIXTURES AT 10'-0" AFF.
2. SUSPEND LIGHT FIXTURES AT 13'-0" AFF. VERIFY MOUNTING HEIGHT WITH SPRINKLER CONTRACTOR PRIOR TO ROUGH-IN.
3. SUSPEND LIGHT FIXTURE TO BOTTOM OF STRUCTURAL BEAM, APPROXIMATELY 1'-9" BELOW DECK.
4. UTILIZE CLASS 1, DIVISION 1 HAZARDOUS LOCATION WIRING METHODS WITHIN PAINT BOOTH AREA. THE AREA WITHIN 3 FT OF ANY ROOM OPENING SHALL BE CLASSIFIED AS CLASS 1, DIVISON 2. COMPLY WITH NEC 500 AND NFPA 33.
5. SWITCHBANK WITH THREE (3) LINE VOLTAGE (120V) WALL BOX DIMMERS, ONE FOR EACH TRACK IN ROOM. EACH TRACK CONTROLLED SEPARATELY. DIMMERS SHALL BE RATED 600W FOR LED LIGHT BULBS.
6. MOUNT BOTTOM OF FIXTURE AT 7'-0" AFF
7. SUSPEND LIGHT FIXTURES AT 20'-0" AFF.
8. WALL MOUNT LIGHT FIXTURE 8 FT ABOVE STAIR LANDING.
9. WIRELESS WALL STATION CAPABLE OF COMMUNICATION WITH IN FIXTURE CONTROL.
10. PROGRAM IN FIXTURE CONTROL FOR MANUAL ON/DIM OPERATION WITH WIRELESS WALL STATION IN ROOM AND TWENTY MINUTE SHUT DOWN. PROGRAM ALL FIXTURES IN ROOM AS ONE LIGHTING GROUP.
11. SURFACE MOUNT ON TOP OF HORIZONTAL FIN TO UPLIGHT LETTERING. COORDINATE MOUNTING AND LOCATION WITH ARCHITECT.
12. SUSPEND LIGHT FIXTURE AT 22'-0" AFF.
13. PROVIDE 0-10V DIMMING CONTROL CABLE (NOT SHOWN) TO EACH LIGHT FIXTURE IN ROOM. DO NOT ROUTE IN SAME RACEWAY WITH POWER CONDUCTORS. SEE LIGHTING CONTROL WIRING DIAGRAM.
14. MOUNT REMOTE DRIVER (NOT SHOWN) ABOVE ACCESSIBLE CEILING. CONCEAL 24V OUTPUT CABLING IN WALL TO UNDER CABINET LIGHT.
15. 277V SWITCHED LIGHTING CIRCUIT INPUT POWER TO REMOTE DRIVERS.
16. ROUTE CIRCUIT THRU LIGHTING CONTROL RELAY R20 IN CORRIDOR 111. PROVIDE 0-10V DIMMING CONTROL CABLE IN 3/4"C FROM EACH SWA TO RELAY.
17. PROVIDE TWO (2) 0-10V DIMMING CONTROL CABLES IN 3/4"C TO LIGHTING CONTROL RELAYS R17 AND R18 IN CORRIDOR 111. CONNECT 0-10V CABLE FOR SLB DRIVER TO RELAY R17 AND 0-10V CABLE FOR SLC DRIVER TO RELAY R18. 250 MAX CABLE RUN.
18. ROUTE CIRCUIT THRU LIGHTING CONTROL RELAY R19 IN CORRIDOR 111. PROVIDE 0-10V DIMMING CONTROL CABLE IN 3/4"C FROM EACH SWB TO RELAY.
19. ROUTE THRU LIGHTING CONTROL RELAY R16 IN ELEC E-1. EXTEND UNSWITCHED PHASE CONDUCTOR FOR EMERGENCY BATTERY PACK.
20. CONNECT TO REMOTE DRIVER IN RECESSED CABINET. SEE NOTE 21.
21. MIN 24"H X 16"W X 4"D RECESSED CABINET WITH HINGED ACCESS DOOR FOR SLB AND SLC REMOTE DRIVERS.
22. WALL MOUNT AT 10'-0" AFF JUST BELOW HORZONTAL FIN. AIM LIGHT DOWN TO GRAZE WALL. FIXTURE SHALL BE STOPPED 3" AWAY FROM END OF WALL AT EACH END.
23. PROVIDE DUPLEX RECEPTACLE (NOT SHOWN) FOR INPUT POWER TO WAC. LOCATE WITHIN 3 FT OF WAC AND CONNECT TO CIRCUIT INDICATED.
24. PENDANT MOUNT LIGHT FIXTURE FROM STRUCTURE FLUSH WITH METAL CEILING.
25. WALL MOUNT AT 10' AFF.

No.	Description	Date

STAMP

STATE OF LOUISIANA
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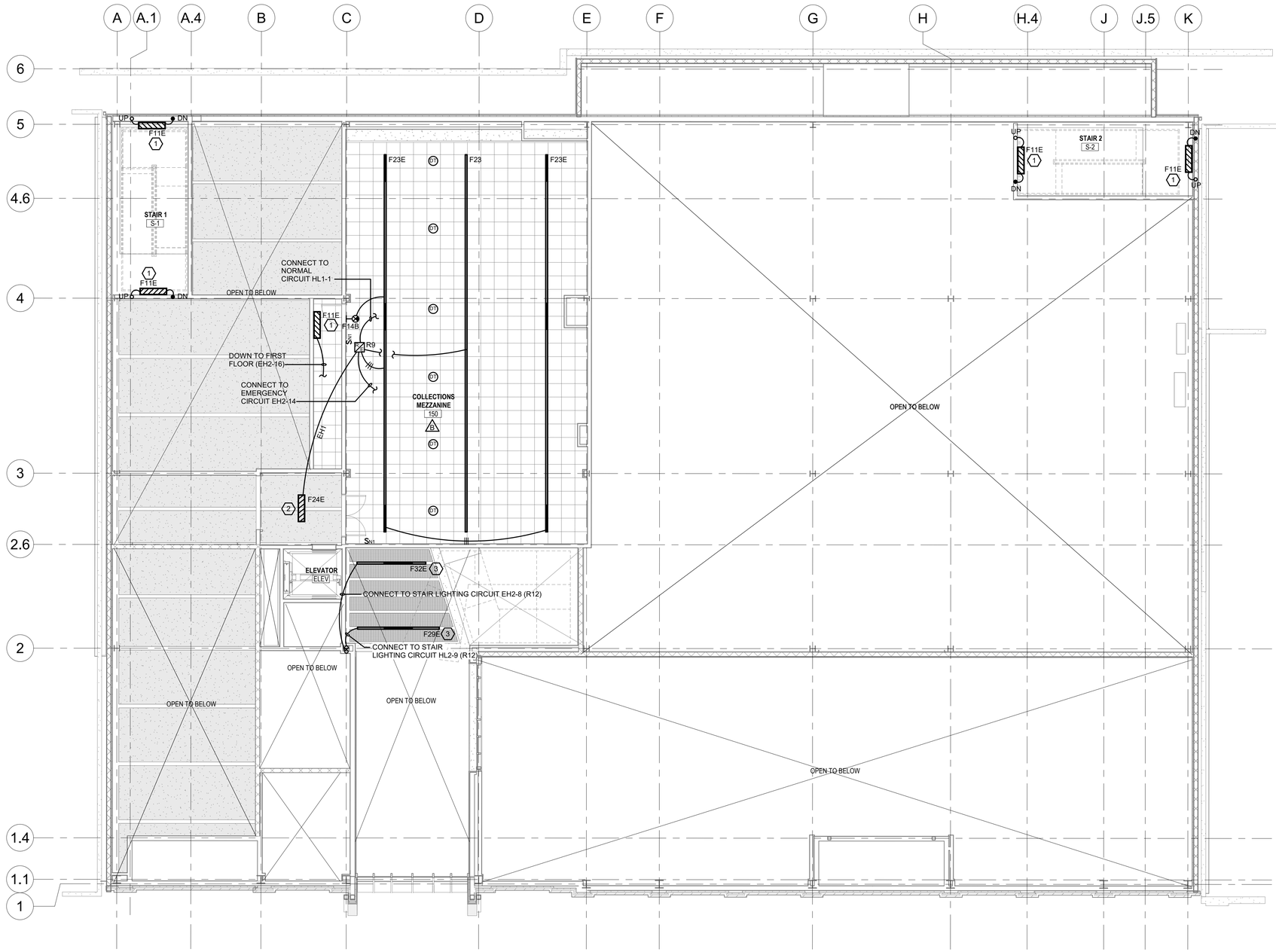
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: LEVEL 1 FLOOR PLAN - LIGHTING	
PROJECT NO.: 12274	SHEET NO.: E201



REFERENCE NOTES:

1. WALL MOUNT LIGHT FIXTURE 8 FT ABOVE STAIR LANDING.
2. SUSPEND FIXTURE 10'-6" ABOVE MEZZANINE FLOOR.
3. PENDANT MOUNT LIGHT FIXTURE FROM UNDERSIDE OF LEVEL 2 FLOOR FLUSH WITH METAL CEILING.

1 MEZZANINE FLOOR PLAN - LIGHTING
E202 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

CREATIVE ENGINEERING GROUP
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COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23

No.	Description	Date

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PROJECT TITLE

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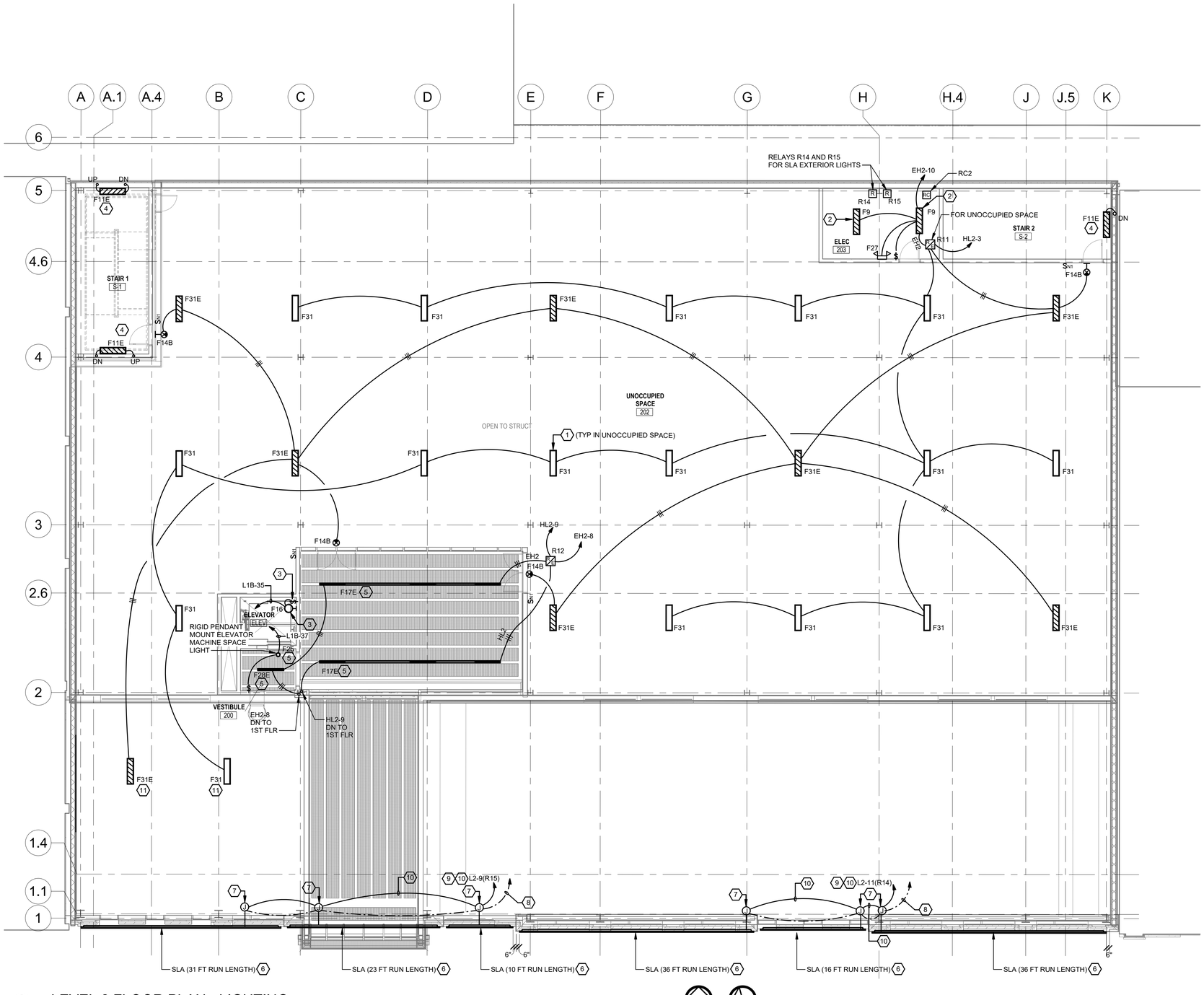
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
MEZZANINE FLOOR PLAN - LIGHTING

PROJECT NO.	SHEET NO.
12274	E202



1 LEVEL 2 FLOOR PLAN - LIGHTING
E203 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

REFERENCE NOTES:

1. UNLESS NOTED OTHERWISE SUSPEND LIGHT FIXTURE TO 15'-0" AFF.
2. SUSPEND LIGHT FIXTURES TO 9'-0" AFF.
3. MOUNT AT TOP OF HOISTWAY. COORDINATE SWITCH LOCATION WITH ELEVATOR MANUFACTURER PRIOR TO ROUGH-IN.
4. WALL MOUNT LIGHT FIXTURE 8 FT ABOVE STAIR LANDING.
5. PENDANT MOUNT LIGHT FIXTURE FROM STRUCTURE FLUSH WITH METAL CEILING.
6. MOUNT AT TOP OF PARAPET ON EXTERIOR WALL. STOP FIXTURE 6" AWAY FROM END OF WALL.
7. NEMA 3R J-BOX FOR SLA. MOUNT ON INTERIOR SIDE OF PARAPET WALL AND FEED THRU PARAPET TO FIXTURES.
8. 0-10V DIMMING CONTROL CABLE IN 3/4" CONDUIT TO RELAY IN ELECTRICAL ROOM 203.
9. ROUTE CIRCUIT THRU LIGHTING CONTROL RELAY INDICATED.
10. 3/4"C-2#10, #10 GND.
11. SUSPEND LIGHT FIXTURE TO 10'-0" AFF.

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PROJECT TITLE

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CONSTRUCTION DOCUMENTS

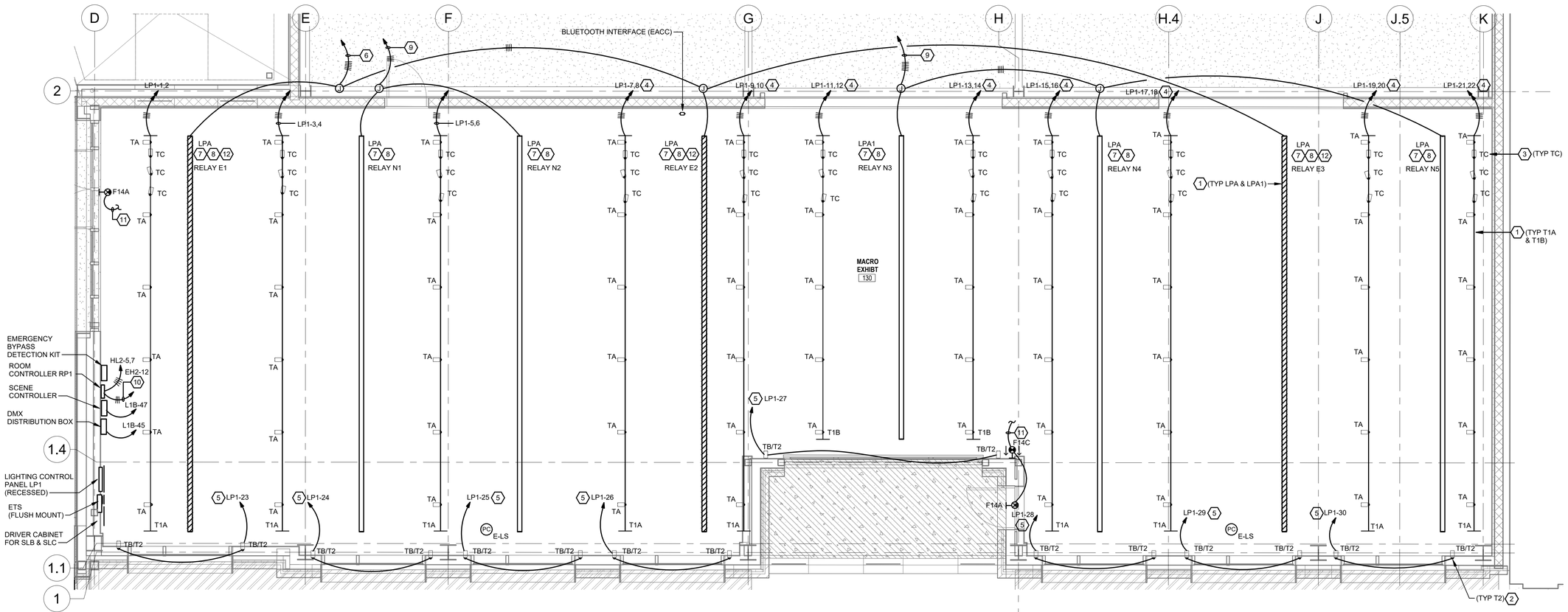
DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: LEVEL 2 FLOOR PLAN - LIGHTING	
PROJECT NO.: 12274	SHEET NO.: E203

GENERAL NOTES:

1. CONNECT ALL EMERGENCY BATTERY PACKS AND EXIT SIGNS TO AN UNSWITCHED PHASE CONDUCTOR.
2. COORDINATE AIMING OF ALL TRACK HEADS WITH ARCHITECT.
3. **ALTERNATE NO. 2:** ADDED COST TO FURNISH AND INSTALL EXHIBIT FIXTURE HEADS (FIXTURE TYPES TA AND TC) FOR CEILING TRACKS T1A AND T1B IN THE MACRO EXHIBIT AREAS. BASE BID INCLUDES INSTALLATION OF ALL CEILING TRACK (T1A/T1B), CIRCUITRY AND CONTROLS FOR FUTURE INSTALLATION OF THE TRACK FIXTURES INTO THE TRACK. THE WALL TRACK (T2) AND HEADS (FIXTURE TYPE TB) ARE ALSO BASE BID.

REFERENCE NOTES:

1. PENDANT MOUNT WITH RIGID STEMS AT 30'-0" AFF. VERIFY HEIGHT WITH OWNER.
2. MOUNT T2 TRACK VERTICALLY ON WALL. BOTTOM OF TRACK AT 6'-0" AFF, TOP OF TRACK TO TOP OF WINDOW. TRACK SHALL BE 6" FROM EDGE OF WINDOW OR DOOR. EACH T2 TRACK SHALL HAVE THREE (3) TB HEADS, SPACED ALONG TRACK AT 7'-0" AFF, 10'-0" AFF AND 13'-0" AFF.
3. AIM TRACK HEADS TC AT MURAL WALL.
4. 3/4"C-4#10, #10 GND
5. 3/4"C-2#10, #10 GND
6. ROUTE 277V CIRCUIT THRU EMERGENCY RELAYS IN RP1. EACH LINEAR ON SEPARATE RELAY.
7. PROVIDE 0-10V DIMMING CONTROL CABLE (NOT SHOWN) IN RACEWAY TO ROOM CONTROLLER RP1 FOR DIRECT WHITE LIGHT IN EACH LPA & LPA1.
8. PROVIDE DMX CABLE (NOT SHOWN) IN RACEWAY TO DMX DISTRIBUTION BOX FOR RGBW INDIRECT LIGHT IN EACH LPA & LPA1.
9. ROUTE 277V CIRCUIT THRU NORMAL RELAYS IN RP1. EACH LINEAR ON SEPARATE RELAY.
10. ROUTE CIRCUIT THRU EMERGENCY LIGHTING INVERTER IN SECOND FLOOR ELECTRICAL ROOM. EXTEND UNSWITCHED CIRCUIT TO ROOM CONTROLLER FOR EMERGENCY SENSE.
11. CONNECT TO EMERGENCY LIGHTING CIRCUIT EH2-14.
12. ONLY THE DIRECT WHITE LIGHT IS REQUIRED TO FUNCTION UNDER EMERGENCY CONDITIONS.



1 E204 ENLARGED PLAN - MACRO EXHIBIT - LIGHTING
1/4" = 1'-0"

PROJECT NORTH TRUE NORTH

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PROJECT NO: MB1773-23

No.	Description	Date

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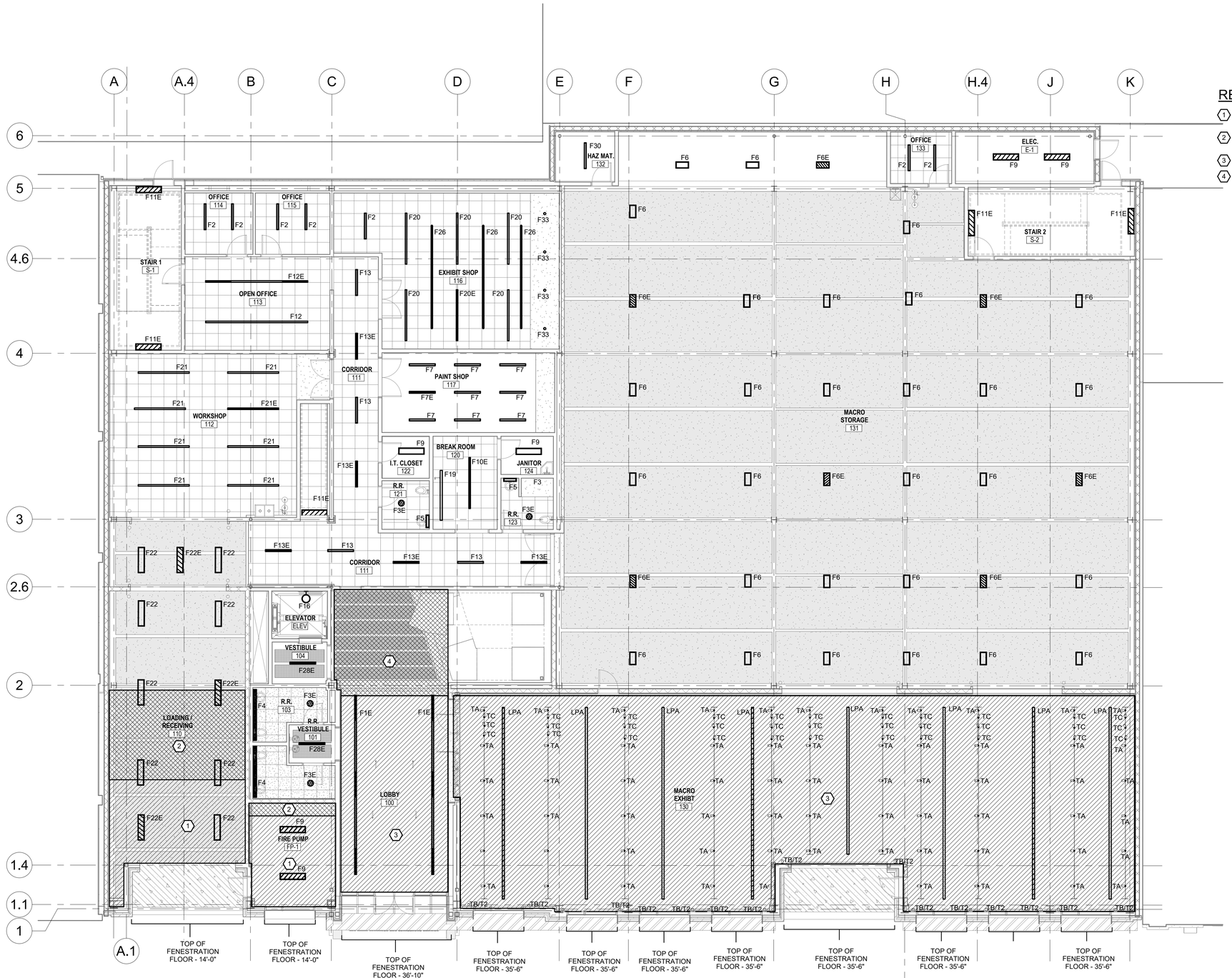
PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: ENLARGED PLAN - MACRO EXHIBIT - LIGHTING	
PROJECT NO.: 12274	SHEET NO.: E204



REFERENCE NOTES:

1. TOTAL WATTAGE IN PRIMARY SIDELIT DAYLIGHT ZONE IS NOT GREATER THAN 150 WATTS.
2. TOTAL WATTAGE IN ORIMARY AND SECONDARY SIDELIT DAYLIGHT ZONES IS NOT GREATER THAN 300 WATTS.
3. THIS ROOM REQUIRES DAYLIGHT RESPONSIVE CONTROLS.
4. DAYLIGHT RESPONSIVE CONTROLS NOT REQUIRED IN STAIR.

1 PRIMARY & SECONDARY DAYLIGHT ZONES - LEVEL 1
E205 1/8" = 1'-0"

PROJECT NORTH | TRUE NORTH

CREATIVE ENGINEERING GROUP
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COVINGTON, LA 70433
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PROJECT NO: MB1773-23

No.	Description	Date

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PROJECT TITLE

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1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

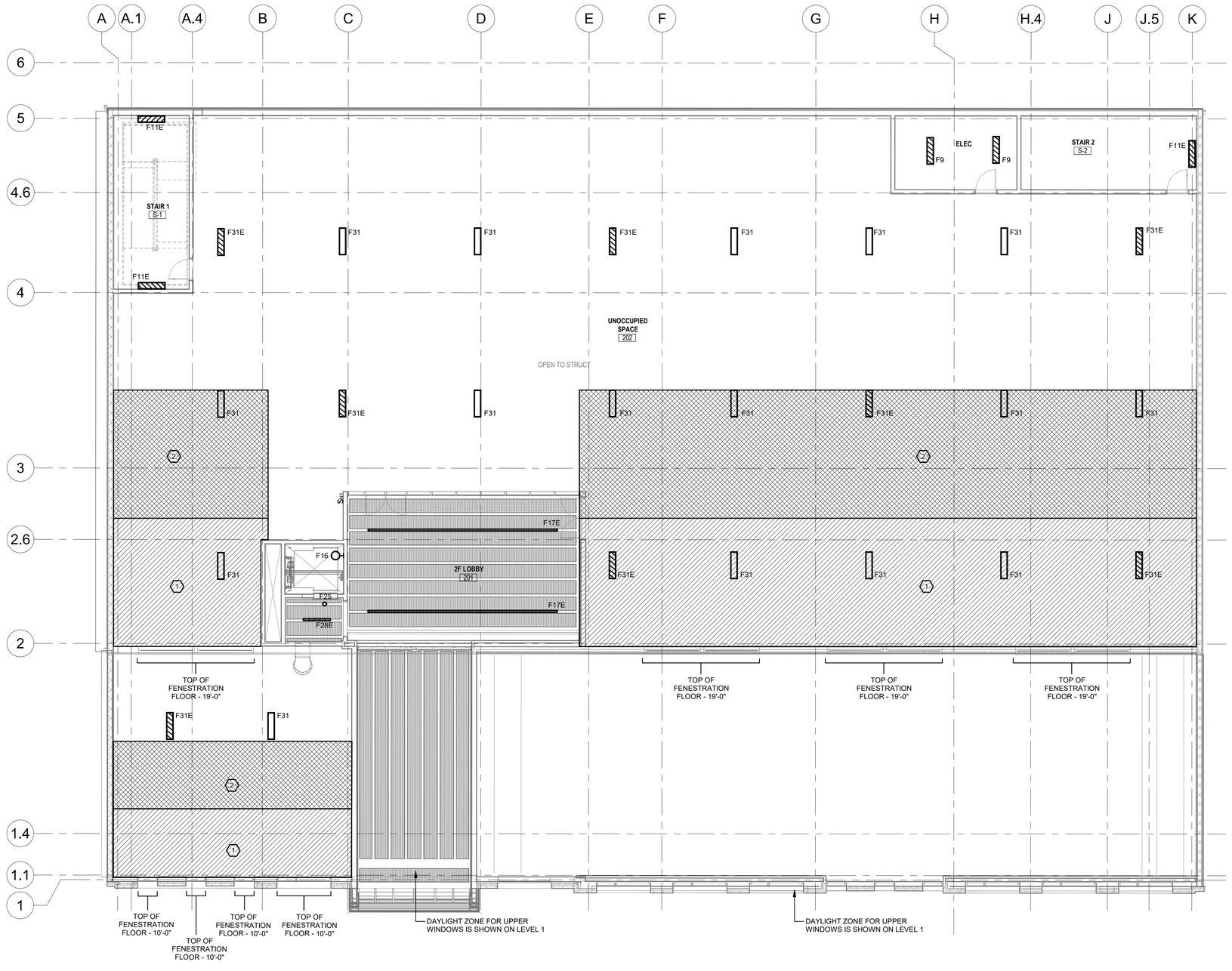
SHEET TITLE: PRIMARY & SECONDARY DAYLIGHT ZONES - LEVEL 1

PROJECT NO.	SHEET NO.
12274	E205

CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23

REFERENCE NOTES:

1. TOTAL WATTAGE IN PRIMARY SIDELIT DAYLIGHT ZONE IS NOT GREATER THAN 150 WATTS.
2. TOTAL WATTAGE IN ORIMARY AND SECONDARY SIDELIT DAYLIGHT ZONES IS NOT GREATER THAN 300 WATTS.
3. THIS ROOM REQUIRES DAYLIGHT RESPONSIVE CONTROLS.
4. DAYLIGHT RESPONSIVE CONTROLS NOT REQUIRED IN STAIR.



1 PRIMARY & SECONDARY DAYLIGHT ZONES - LEVEL 2
E206 1/8" = 1'-0"

PROJECT NORTH
TRUE NORTH

No.	Description	Date

STAMP



KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

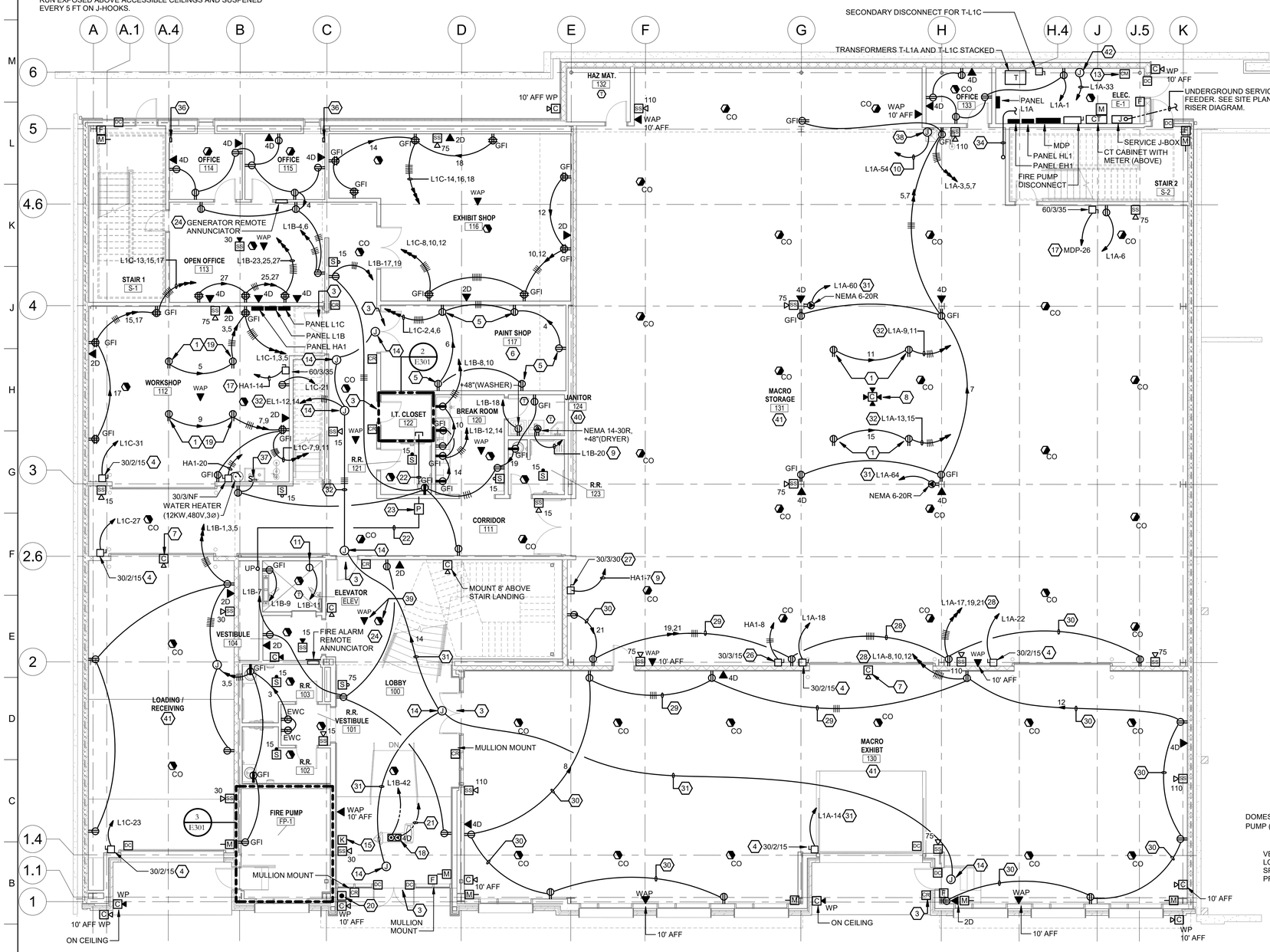
DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: PRIMARY & SECONDARY DAYLIGHT ZONES - LEVEL 2	
PROJECT NO.: 12274	SHEET NO.: E206

GENERAL NOTES:

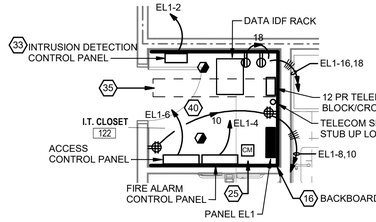
1. CONTRACTOR SHALL PROVIDE A COMPLETE AND FULLY FUNCTIONAL FIRE ALARM SYSTEM, INTRUSION DETECTION SYSTEM, ACCESS CONTROL SYSTEM AND VIDEO SURVEILLANCE SYSTEM. PROVIDE ALL EQUIPMENT, DEVICES, CABLING, AND PROGRAMMING AS REQUIRED FOR THESE SYSTEMS. ALL SYSTEMS SHALL BE COMPATIBLE AND COMMUNICATE WITH THE EXISTING CAMPUS SYSTEMS. ACCESS CONTROL SYSTEM CARD READERS SHALL FUNCTION WITH EXISTING BADGING.
2. VERIFY ALL CAMERA LOCATIONS WITH OWNER PRIOR TO INSTALLATION. PROVIDE J-BOX FOR EACH LOCATION WITH CAT 6 CABLE IN CONDUIT TO PATCH PANEL IN IT CLOSET.
3. WHERE FIRE ALARM BOOSTER PANELS ARE REQUIRED BY FIRE ALARM CONTRACTOR. PROVIDE DEICATED 120 VOLT BRANCH CIRCUIT AND SMOKE DETECTOR AT EACH BOOSTER PANEL LOCATION.
4. ROUTE ALL DATA CABLING FOR DATA NETWORK DROPS, WAP'S, AND CAMERAS IN RACEWAY TO IT CLOSET 122. CABLING MAY BE RUN EXPOSED ABOVE ACCESSIBLE CEILINGS AND SUSPENED EVERY 5 FT ON J-HOOKS.

REFERENCE NOTES:

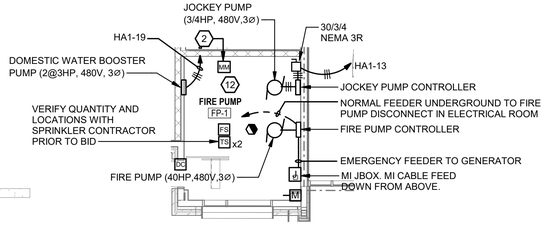
1. INDUSTRIAL POWER CORD REEL WITH NEMA 5-20R CONNECTOR BODY (SINGLE RECEPTACLE) ON 45 FT RETRACTABLE 12/3 SJEOOW CORD AND NEMA L5-20P INLET TWIST LOCK PLUG. SECURE CORD REEL TO STRUCTURE. MOUNT NEMA L5-20R RECEPTACLE ON STRUCTURE ADJACENT TO CORD REEL.
2. FIRE ALARM MONITOR MODULES FOR FIRE PUMP RUNNING, LOSS OF PHASE POWER, AND PHASE REVERSAL.
3. ACCESS CONTROLLED DOOR. PROVIDE ALL CONDUIT, BOXES AND WIRING FOR A COMPLETE AND FULLY FUNCTIONAL ACCESS CONTROL SYSTEM. SYSTEM SHALL BE COMPATIBLE WITH EXISTING OWNER CREDENTIALS. SEE SCHEMATIC WIRING DIAGRAMS.
4. PROVIDE FINAL CONNECTION TO ROLL-UP DOOR CONTROLLER. PROVIDE 3/4" CONDUIT WITH CONTROL WIRING TO OPEN/CLOSE/STOP CONTROL STATION AND 1/2" CONDUIT WITH WIRING TO SENSING EDGE OR SENSING EYE AT BOTTOM OF DOOR. VERIFY CONTROL WIRING REQUIRMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. OPEN/CLOSE/STOP CONTROL STATION SHALL BE FURNISHED WITH ROLL-UP DOOR, AND INSTALLED BY ELECTRICAL CONTRACTOR.
5. CLASS 1, DIVISION 1 HAZARDOUS LOCATION RECEPTACLE.
6. UTILIZE CLASS 1, DIVISION 1 HAZARDOUS LOCATION WIRING METHODS WITHIN PAINT BOOTH AREA. THE AREA WITHIN 3 FT OF ANY ROOM OPENING SHALL BE CLASSIFIED AS CLASS 1, DIVISON 2. COMPLY WITH NEC 500 AND NFPA 33.
7. WALL MOUNT ABOVE ROLL-UP DOOR.
8. 360 DEGREE CAMERA. SURFACE MOUNT TO STRUCTURE.
9. 3/4"C – 3#10, #10 GND.
10. 3/4"C – 2#8, #10 GND.
11. SINGLE NON-GFI RECEPTACLE IN WEATHERPROOF BOX FOR SUMP PUMP. INSTALL PER ELEVATOR MANUFACTURER.
12. ALL CONDUITS IN THE FIRE PUMP ROOM SHALL BE RIGID GALVANIZED STEEL, AND LIQUID TIGHT FLEXIBLE METAL CONDUIT FOR FINAL CONNECTIONS. INSTALLATION OF DISCONNECT SWITCH, J-BOXES, FEEDERS, ETC IN FIRE PUMP ROOM SHALL COMPLY WITH NEC ARTICLE 695.
13. PROVIDE FIRE ALARM CONTROL MODULES FOR ELEVATOR RECALL, SHUTDOWN AND RED HAT FUNCTIONS.
14. 120V POWER FOR ACCESS CONTROL POWER SUPPLY. POWER SUPPLY FURNISHED WITH DOOR HARDWARE, INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE EXACT LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.
15. VERIFY LOCATION OF INTRUSION DETECTION KEYPAD WITH OWNER PRIOR TO ROUGH-IN.
16. PROVIDE 3/4" THICK BY 8 FT TALL FIRE RESISTANT PLYWOOD (AC GRADE) BACKBOARD TO COVER ALL WALLS IN DATA CLOSET. PROVIDE 2 COATS WHITE FIRE RETARDANT PAINT. PROVIDE GROIUND BAR AT 8 FT AFF WITH #4 AWG GREEN GROUND TO MAIN ELECTRICAL GROUND POINT.
17. 3/4"C – 3#8, #10 GND.
18. MULTI-SERVICE FLOOR BOX WITH TWO DUPLEX 20A RECEPTACLES, COMPARTMENT FOR DATA AND FLANGELESS METAL COVER WITH MINIMUM 1" (POWER) AND 1 1/4" (DATA) OPENINGS FOR EVOLV SECURITY SYSTEM. PROVIDE 4 DATA DEVICE MOUNTING BRACKET. WIREMOLD #RFBA4R30OG-FPFFT. FINISH COLOR AS SELECTED BY ARCHITECT. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO SLAB POUR.
19. PROVIDE 1 FT X 2 FT RECESSED CORD REEL ENCLOSURE IN SUSPENDED ACT CEILING. HUBBELL #HBLIPRBOX. MOUNT CORD REEL INSIDE ENCLOSURE. SECURE ENCLOSURE TO STRUCTURE ABOVE.
20. NETWORK VIDEO INTERCOM STATION. AXIS I18016-LVE. RECESS MOUNT AT 56" AFF. PROVIDE 3/4" CONDUIT WITH CAT 6 CABLE TO PATCH PANEL IN IT CLOSET. PROVIDE 2/C #18 IN CONDUIT BETWEEN RELAY IN VIDEO INTERCOM STATION AND LOBBY DOOR STRIKE/MAG LOCKS TO UNLOCK DOOR UPON OCCUPANT COMMAND AT DISPLAY STATION.
21. PROVIDE 1 1/4" CONDUIT WITH DATA CABLING (QUANTITY OF DATA DROPS AS INDICATED) FROM FLOOR BOX TO IDF RACK. STUB UP ALONG WALL AND CONTINUE CABLING INTO DATA RACK.
22. 4-2" EMPTY CONDUITS FOR FUTURE DATA AND OTHER SPECIAL SYSTEMS TO SECOND FLOOR. STUB INTO IT CLOSET ABOVE CEILING LEVEL.
23. 24"X24"X12" PULL BOX ABOVE CEILING.
24. VERIFY LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN.
25. FIRE ALARM CONTROL MODULE(S) TO SHUT DOWN ACCESS CONTROL POWER SUPPLIES AND UNLOCK ACCESS CONTROLLED DOORS UPON FIRE ALARM.
26. PROVIDE FINAL CONNECTION TO VERTICAL LIFT MODULE (6.5KW, 480V, 3 PHASE). VERIFY POWER REQUIREMENTS AND LOCATION OF DISCONNECTING MEANS PRIOR TO ROUGH-IN.
27. PROVIDE FINAL CONNECTION TO FORKLIFT BATTERY CHARGER (480V, 3 PH). VERIFY INPUT POWER REQUIREMENTS AND LOCATION OF DISCONNECTING MEANS PRIOR TO ROUGH-IN.
28. 1"C – 6#8, #8 GND.
29. 3/4"C – 4#8, #8 GND.
30. 3/4"C – 2#8, #8 GND.
31. 3/4"C – 2#10, #10 GND.
32. 3/4"C – 4#10, #10 GND.
33. PROVIDE TELEPHONE CABLE IN RACEWAY TO TELEPHONE TERMINAL BLOCK AND CONNECTION TO PHONE LINE FOR REMOTE MONITORING. COORDINATE PHONE LINE WITH OWNER IN ADVANCE.
34. OVERHEAD FEEDER AND BRANCH CIRCUIT CONDUIT ROUTING FROM ELECTRICAL ROOM. ROUTE INTO MACRO STORAGE AT APPROXIMATELY 9 FT AFF AND TURN UP ON STAIR 2 WALL. PROVIDE PULL BOXES SIZED PER NEC AS NECESSARY.
35. 18" WIDE CABLE RUNWAY FOR LOW VOLTAGE CABLING. INSTALL 12" ABOVE DATA RACK AND SECURE TO STRUCTURE.
36. PROVIDE INDOOR POE VIDEO DISPLAY STATION, 2N INDOOR VIEW 02088-001 (7" TOUCH DISPLAY). WALL MOUNT AT 54" AFF. PROVIDE 3/4" CONDUIT WITH CAT 6 TO PATCH PANEL IN IT CLOSET. VERIFY EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE ONE ADDITIONAL INDOOR POE VIDEO DISPLAY STATION FOR FUTURE 2ND FLOOR LOCATION, TURN OVER TO OWNER IN BOX.
37. CONNECT TO HOT WATER RE-CIRC PUMP. VERIFY LOCATION AND ELECTRICAL CONNECTION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
38. PROVIDE HARDWIRED CONNECTION TO POINT OF USE WATER HEATER (7KW,208V,1Ø). CIRCUIT BREAKER IN PANEL SHALL HAVE PERMANENT LOCKING MECHANISM.
39. MOUNT ON UNDERSIDE OF SECOND FLOOR LANDING.
40. MULTIPLE DETECTORS PROVIDED IN ROOM DUE TO OPEN STRUCTURE CEILING HEIGHT AND BEAM DEPTH.
41. FOR SMOKE DETECTORS, ROOM TREATED AS SMOOTH CEILING DUE TO OPEN STRUCTURE CEILING HEIGHT AND BEAM DEPTH. BEAM DEPTH LESS THAN 10% OVERALL HEIGHT.
42. 120V POWER FOR ELEVATOR SHUNT TRIP. ROUTE THRU FIRE ALARM CONTROL MODULE FOR ELEVATOR SHUT DOWN TO SHUNT TRIP COIL ON ELEVATOR BREAKER.



1 LEVEL 1 FLOOR PLAN - POWER & SPECIAL SYSTEMS
E301 1/8" = 1'-0"



2 ENLARGED PLAN - I.T. CLOSET 122
E301 1/4" = 1'-0"



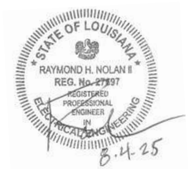
3 FIRE PUMP ROOM - ELECTRICAL
E301 1/8" = 1'-0"

PROJECT NORTH
TRUE NORTH

CREATIVE ENGINEERING GROUP
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PROJECT NO: MB1773-23

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

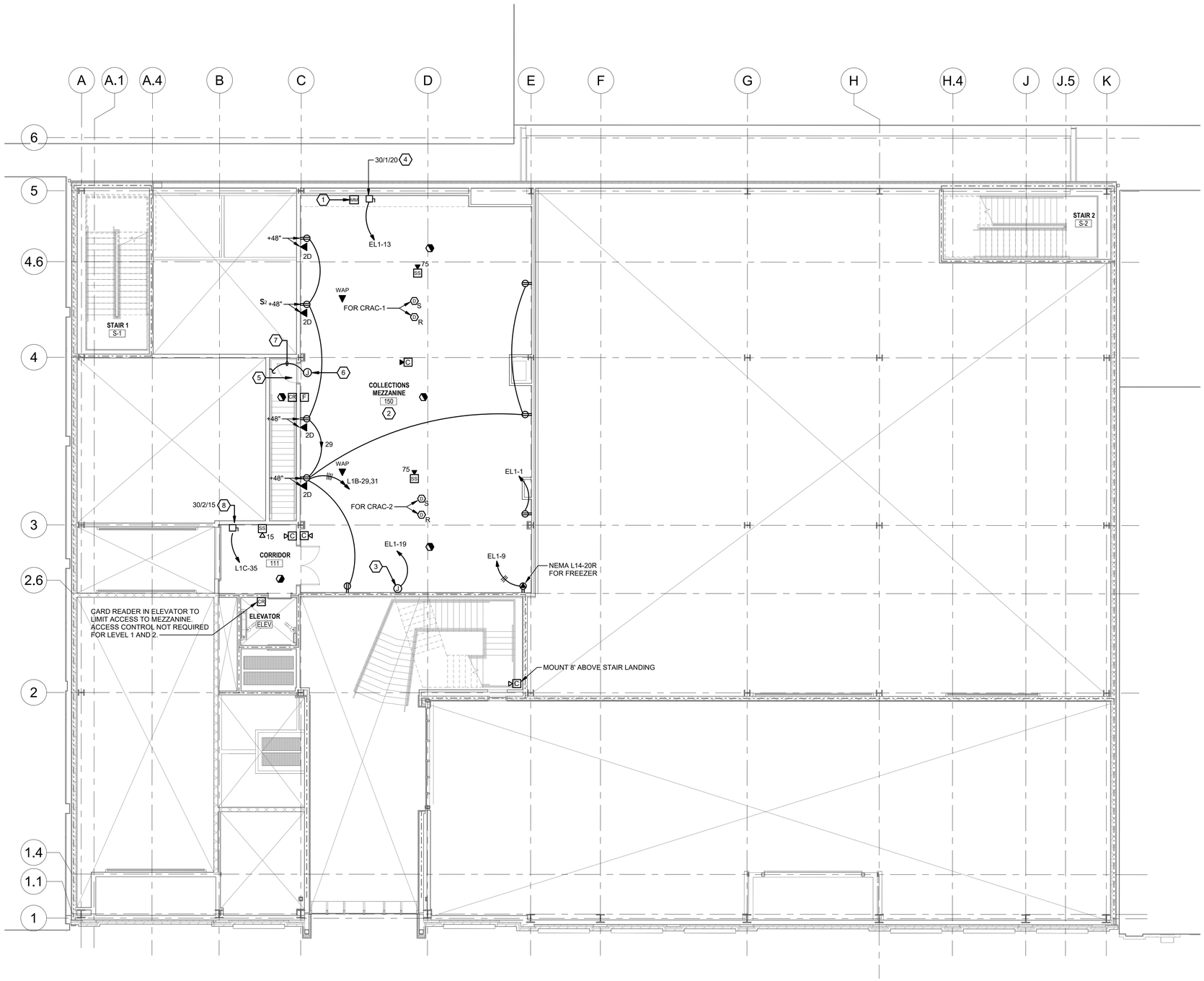
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
LEVEL 1 FLOOR PLAN - POWER & SPECIAL SYSTEMS

PROJECT NO.	SHEET NO.
12274	E301



1 E302 MEZZANINE FLOOR PLAN - POWER AND SPECIAL SYSTEMS

1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

CEG
CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23

GENERAL NOTES:

1. CONTRACTOR SHALL PROVIDE A COMPLETE AND FULLY FUNCTIONAL FIRE ALARM SYSTEM, INTRUSION DETECTION SYSTEM, ACCESS CONTROL SYSTEM AND VIDEO SURVEILLANCE SYSTEM. PROVIDE ALL EQUIPMENT, DEVICES, CABLING, AND PROGRAMMING AS REQUIRED FOR THESE SYSTEMS. ALL SYSTEMS SHALL BE COMPATIBLE AND COMMUNICATE WITH THE EXISTING CAMPUS SYSTEMS. ACCESS CONTROL SYSTEM CARD READERS SHALL FUNCTION WITH EXISTING BADGING.
2. VERIFY ALL CAMERA LOCATIONS WITH OWNER PRIOR TO INSTALLATION. PROVIDE J-BOX FOR EACH LOCATION WITH CAT 6 CABLE IN CONDUIT TO PATCH PANEL IN IT CLOSET.
3. WHERE FIRE ALARM BOOSTER PANELS ARE REQUIRED BY FIRE ALARM CONTRACTOR. PROVIDE DEICATED 120 VOLT BRANCH CIRCUIT AND SMOKE DETECTOR AT EACH BOOSTER PANEL LOCATION.
4. ROUTE ALL DATA CABLING FOR DATA NETWORK DROPS, WAP'S, AND CAMERAS IN RACEWAY TO IT CLOSET 122. CABLING MAY BE RUN EXPOSED ABOVE ACCESSIBLE CEILINGS AND SUSPENED EVERY 5 FT ON J-HOOKS.

REFERENCE NOTES:

1. PROVIDE FIRE ALARM MONITOR MODULES FOR CLEAN AGENT SUPPRESSION TROUBLE, ALARM AND SUPERVISORY.
2. THIS ROOM IS PROTECTED WITH A CLEAN AGENT SUPPRESSION SYSTEM. FIRE SEAL ALL WALL, CEILING AND FLOOR PENETRATIONS INTO THIS ROOM. SEAL INSIDE OF CONDUITS AT ALL BOXES AFTER CABLING HAS BEEN INSTALLED. PROVIDE FIRE ALARM WIRING IN RACEWAY AND CONTROL MODULES AS NECESSARY TO SHUT DOWN ROOM AIR CONDITIONING UNITS UPON CLEAN AGENT SYSTEM ACTIVATION.
3. PROVIDE 120V CONNECTION TO SMOKE DAMPER. PROVIDE LOCAL TOGGLE SWITCH LOCKABLE DISCONNECT (NOT SHOWN). ROUTE THRU RELAY INTERLOCKED WITH CLEAN AGENT PANEL SO THAT DAMPER CLOSES UPON ACTIVATION OF CLEAN AGENT SYSTEM.
4. PROVIDE FINAL CONNECTION TO CLEAN AGENT SUPPRESSION SYSTEM CONTROL PANEL. COORDINATE EXACT LOCATION WITH MECHANCIAL CONTRACTOR.
5. ACCESS CONTROLLED DOOR. PROVIDE ALL CONDUIT, BOXES AND WIRING FOR A COMPLETE AND FULLY FUNCTIONAL ACCESS CONTROL SYSTEM. SYSTEM SHALL BE COMPATIBLE WITH EXISTING OWNER CREDENTIALS. SEE SCHEMATIC WIRING DIAGRAMS.
6. 120V POWER FOR ACCESS CONTROL POWER SUPPLY. POWER SUPPLY FURNISHED WITH DOOR HARDWARE, INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE EXACT LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.
7. CONNECT TO ACCESS CONTROLLED DOOR CIRCUIT EL1-12 ON FIRST FLOOR.
8. PROVIDE FINAL CONNECTION TO ROLL-UP DOOR CONTROLLER. PROVIDE 3/4" CONDUIT WITH CONTROL WIRING TO OPEN/CLOSE/STOP CONTROL STATION AND 1/2" CONDUIT WITH WIRING TO SENSING EDGE OR SENSING EYE AT BOTTOM OF DOOR. VERIFY CONTROL WIRING REQUIRMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. OPEN/CLOSE/STOP CONTROL STATION SHALL BE FURNISHED WITH ROLL-UP DOOR, AND INSTALLED BY ELECTRICAL CONTRACTOR.

No.	Description	Date

STAMP

STATE OF LOUISIANA
RAYMOND H. NOLAN II
REG. No. 27197
REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING
8.4.25

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

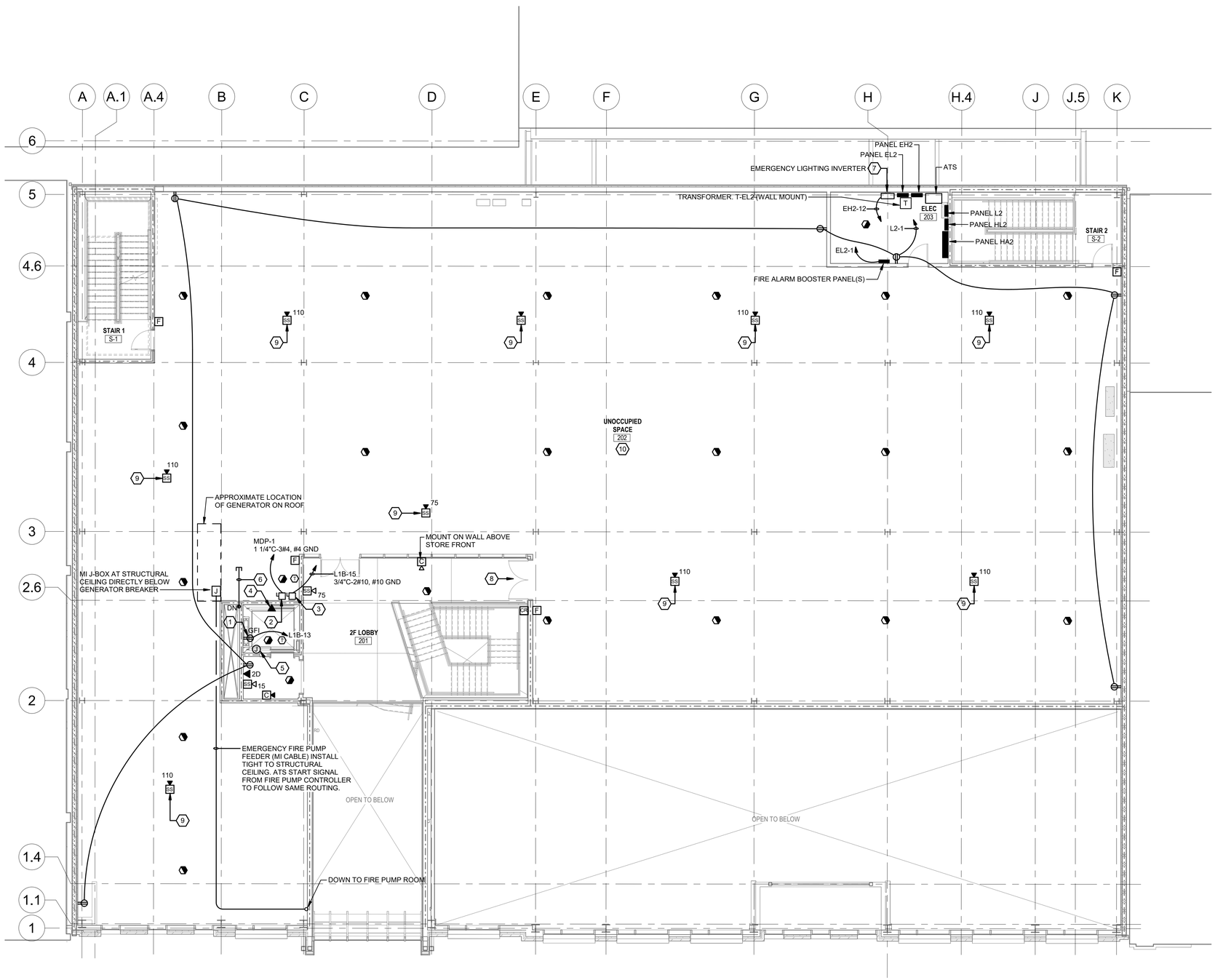
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025

SHEET TITLE: MEZZANINE FLOOR PLAN - POWER & SPECIAL SYSTEMS

PROJECT NO.	SHEET NO.
12274	E302



1 LEVEL 2 FLOOR PLAN - POWER AND SPECIAL SYSTEMS
E303 1/8" = 1'-0"

PROJECT NORTH TRUE NORTH

GENERAL NOTES:

1. CONTRACTOR SHALL PROVIDE A COMPLETE AND FULLY FUNCTIONAL FIRE ALARM SYSTEM, INTRUSION DETECTION SYSTEM, ACCESS CONTROL SYSTEM AND VIDEO SURVEILLANCE SYSTEM. PROVIDE ALL EQUIPMENT, DEVICES, CABLING, AND PROGRAMMING AS REQUIRED FOR THESE SYSTEMS. ALL SYSTEMS SHALL BE COMPATIBLE AND COMMUNICATE WITH THE EXISTING CAMPUS SYSTEMS. ACCESS CONTROL SYSTEM CARD READERS SHALL FUNCTION WITH EXISTING BADGING.
2. VERIFY ALL CAMERA LOCATIONS WITH OWNER PRIOR TO INSTALLATION. PROVIDE J-BOX FOR EACH LOCATION WITH CAT 6 CABLE IN CONDUIT TO PATCH PANEL IN IT CLOSET.
3. WHERE FIRE ALARM BOOSTER PANELS ARE REQUIRED BY FIRE ALARM CONTRACTOR. PROVIDE DEICATED 120 VOLT BRANCH CIRCUIT AND SMOKE DETECTOR AT EACH BOOSTER PANEL LOCATION.
4. ROUTE ALL DATA CABLING FOR DATA NETWORK DROPS, WAP'S, AND CAMERAS IN RACEWAY TO IT CLOSET 122. CABLING MAY BE RUN EXPOSED ABOVE ACCESSIBLE CEILINGS AND SUSPENED EVERY 5 FT ON J-HOOKS.

REFERENCE NOTES:

1. RECEPTACLE IN MACHINE SPACE OR TOP OF HOISTWAY AS REQUIRED BY ELEVATOR MANUFACTURER. VERIFY LOCATION WITH ELEVATOR MANUFACTURER PRIOR TO ROUGH-IN.
2. 60/3/40 FUSED DISCONNECT SWITCH FOR ELEVATOR. PROVIDE N.O. AND N.C. AUX CONTACTS, AND ASSOCIATED WIRING IN 3/4" CONDUIT TO THE ELEVATOR CONTROLLER FOR THE EMERGENCY RETURN UNIT. COORDINATE WIRING WITH ELEVATOR MANUFACTURER PRIOR TO ROUGH-IN. LOCATE FUSED DISCONNECT OUTSIDE OF HOISTWAY ADJACENT TO ELEVATOR IN ACCESSIBLE LOCATION. PROVIDE AN ADDITIONAL 60/3 NON-FUSED DISCONNECT SWITCH (NOT SHOWN) WITH SAME FEATURES TO LOCATE IN THE MACHINE SPACE. PROVIDE FINAL POWER CONNECTION TO THE ELEVATOR CONTROLLER. INSTALLATION SHALL COMPLY WITH ELEVATOR MANUFACTUTERS REQUIREMENTS AND NEC 620.
3. 30/1/20 FUSED DISCONNECT SWITCH FOR ELEVATOR CAB POWER. LOCATE PEER ELEVATOR MANUFACTURER REQUIREMENTS. PROVIDE FINAL CONNECTION TO ELEVATOR.
4. PROVIDE TELEPHONE LINE FOR ELEVATOR IN MACHINE SPACE. ROUTE CAT 6 CABLE IN RACEWAY TO TELEPHONE TERMINAL BLOCK IN IT CLOSET.
5. PROVIDE ACCESS CONTROL ELEVATOR RESTRICTION PANEL IN MACHINE SPACE WITH ACCESS CONTROL WIRING IN RACEWAY FROM TO ELEVATOR MACHINE SPACE TO ACCESS CONTROL SYSTEM. A CARD READER SHALL BE PROVIDED IN ELEVATOR CAB TO LIMIT ACCESS TO THE MEZZANINE LEVEL.
6. 2-2" EMPTY CONDUITS FOR FUTURE DATA FROM FIRST FLOOR IT CLOSET STUBBED OUT 12" BELOW SECOND FLOOR STRUCTURAL CEILING.
7. 2800VA, 277/277V EMERGENCY LIGHTING INVERTER FOR MACRO EXHIBIT, MYERS #6-EM-4-S-BD2001-2YW.
8. ACCESS CONTROLLED DOOR. PROVIDE ALL CONDUIT, BOXES AND WIRING FOR A COMPLETE AND FULLY FUNCTIONAL ACCESS CONTROL SYSTEM. SYSTEM SHALL BE COMPATIBLE WITH EXISTING OWNER CREDENTIALS. SEE SCHEMATIC WIRING DIAGRAMS.
9. PENDANT MOUNT FROM STRUCTURE AT 15' AFF.
10. FOR SMOKE DETECTORS ROOM TREATED AS SMOOTH CEILING DUE TO OPEN STRUCTURE CEILING HEIGHT AND BEAM DEPTH. BEAM DEPTH LESS THAN 10% OVERALL HEIGHT.

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8.4.25

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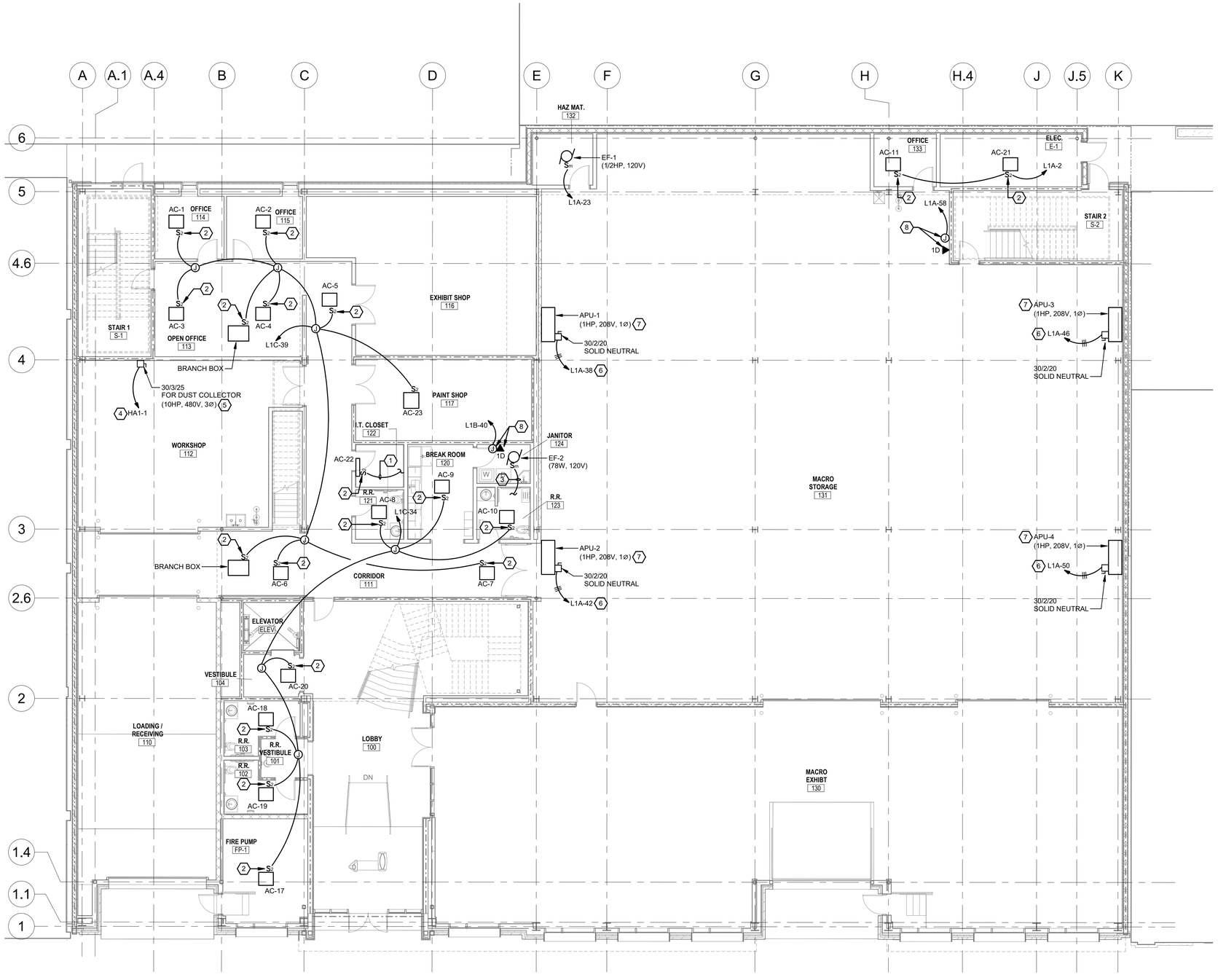
PROJECT TITLE

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1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: LEVEL 2 FLOOR PLAN - POWER & SPECIAL SYSTEMS	
PROJECT NO.: 12274	SHEET NO.: E303



1 1ST FLOOR PLAN - MECHANICAL POWER
E401 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

REFERENCE NOTES:

1. INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT. PROVIDE 3/4"C-3#12, #12 GND TO OUTDOOR UNIT CU-B
2. 2 POLE MOTOR RATED TOGGLE SWITCH IN LOCKABLE ENCLOSURE.
3. CONNECT TO 120V RECEPTACLE CIRCUIT L1B-19, AHEAD OF ANY GFCI.
4. 3/4"C-3#10, #10 GND.
5. PROVIDE FINAL CONNECTION TO DUST COLLECTOR CONTROLLER.
6. ROUTE CIRCUIT THRU UNIT WALL CONTROLLER.
7. ALL LOW VOLTAGE WIRING AND RACEWAYS FOR CONTROL SHALL BE PROVIDED BY MECHANICAL CONTRACTOR.
8. PROVIDE 120V CONTROL POWER AND DATA TO HVAC CONTROL PANEL, VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

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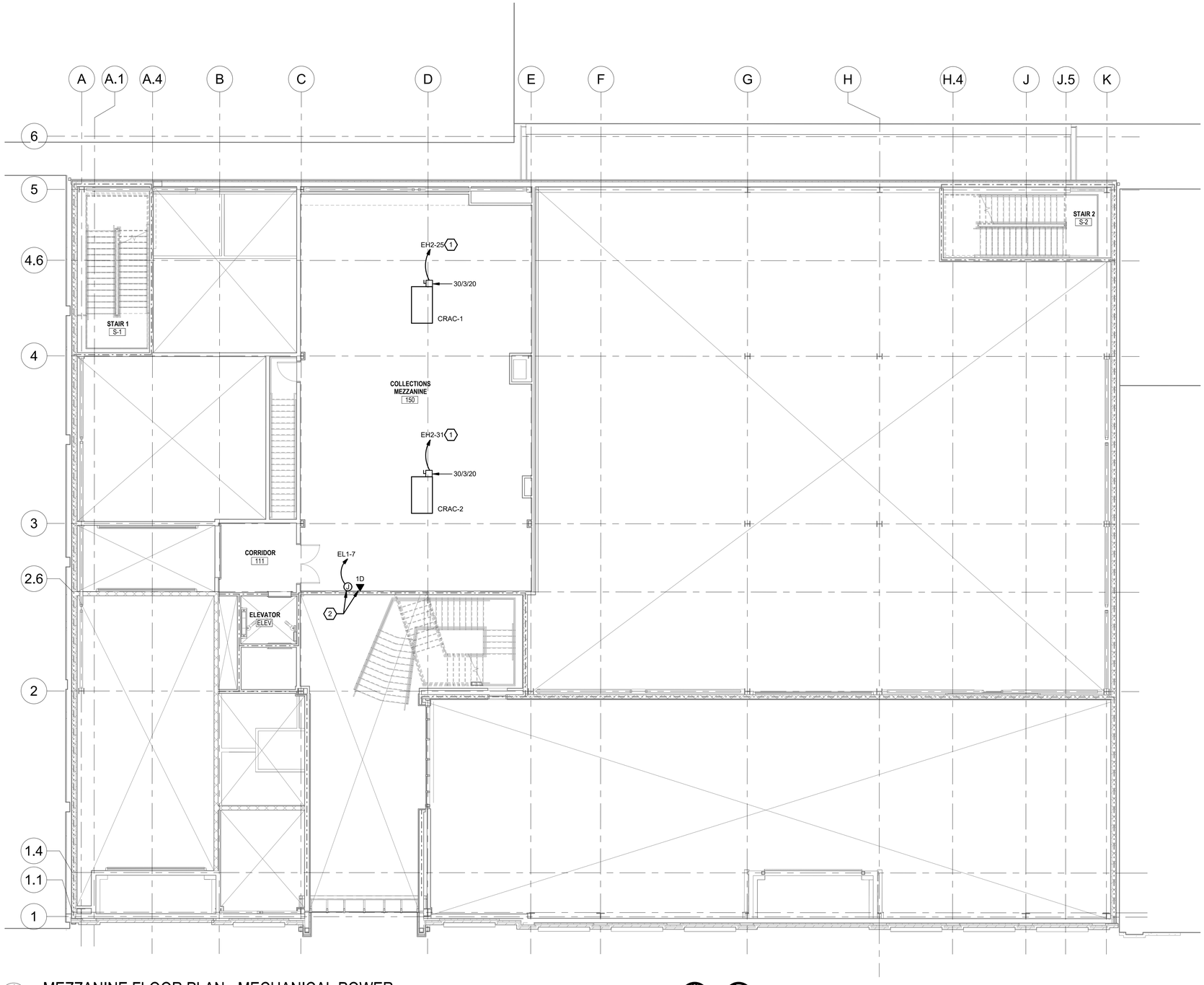
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CONSTRUCTION DOCUMENTS

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SHEET TITLE: LEVEL 1 FLOOR PLAN - MECHANICAL POWER	
PROJECT NO.: 12274	SHEET NO.: E401

CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23



REFERENCE NOTES:

1. 3/4"C-3#12, #12 GND.
2. PROVIDE 120V CONTROL POWER AND DATA TO HVAC CONTROL PANEL. VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

1 MEZZANINE FLOOR PLAN - MECHANICAL POWER
E402 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

No.	Description	Date

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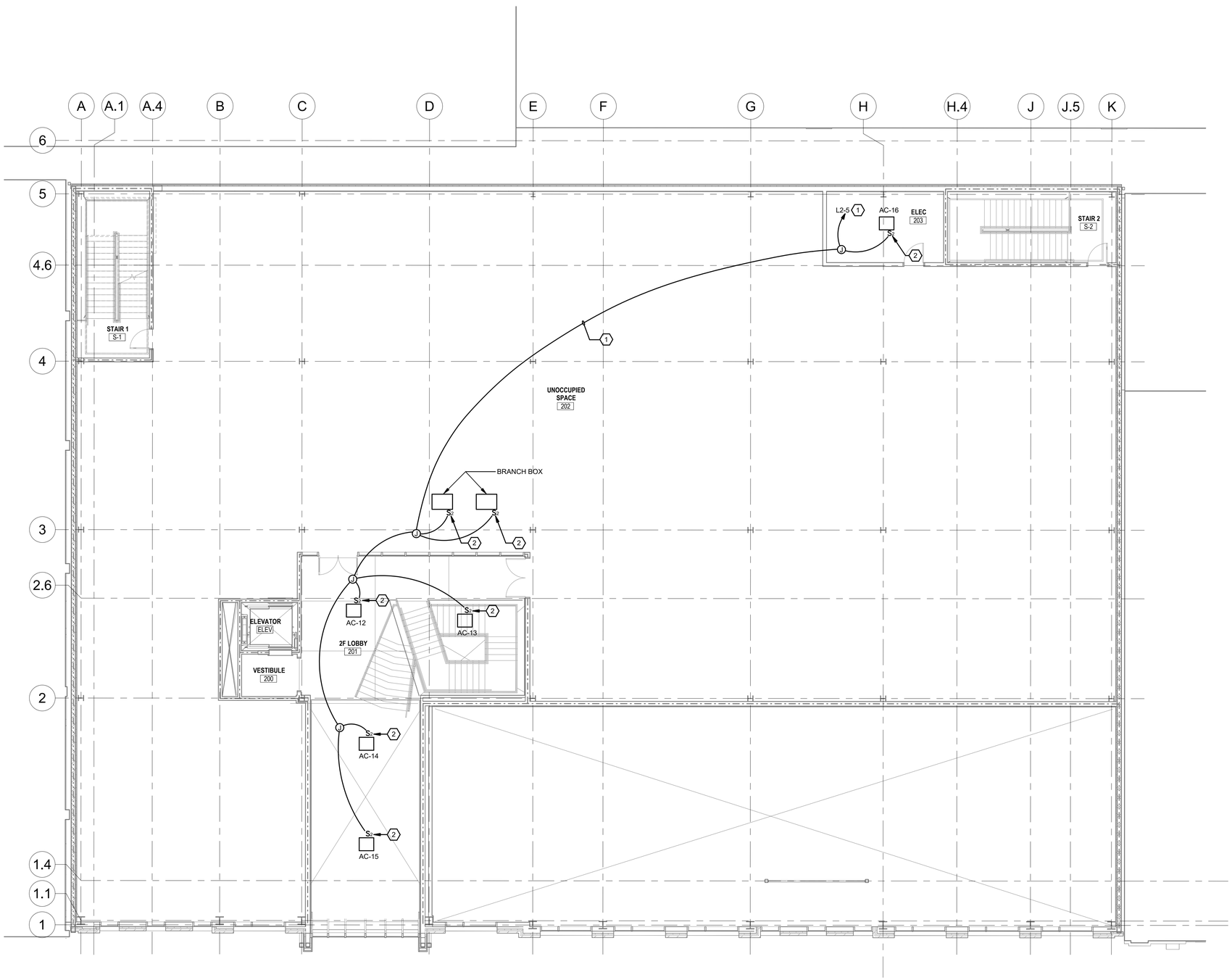
CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
MEZZANINE FLOOR PLAN - MECHANICAL POWER

PROJECT NO.	SHEET NO.
12274	E402

CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23



1 LEVEL 2 FLOOR PLAN - MECHANICAL POWER
E403 1/8" = 1'-0"

PROJECT NORTH
TRUE NORTH

REFERENCE NOTES:

1. 3/4"C-2#10, #10 GND
2. 2 POLE MOTOR RATED TOGGLE SWITCH IN LOCKABLE ENCLOSURE.

No.	Description	Date

STAMP

STATE OF LOUISIANA
RAYMOND H. NOLAN II
REG. No. 27397
REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING
8.4.25

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

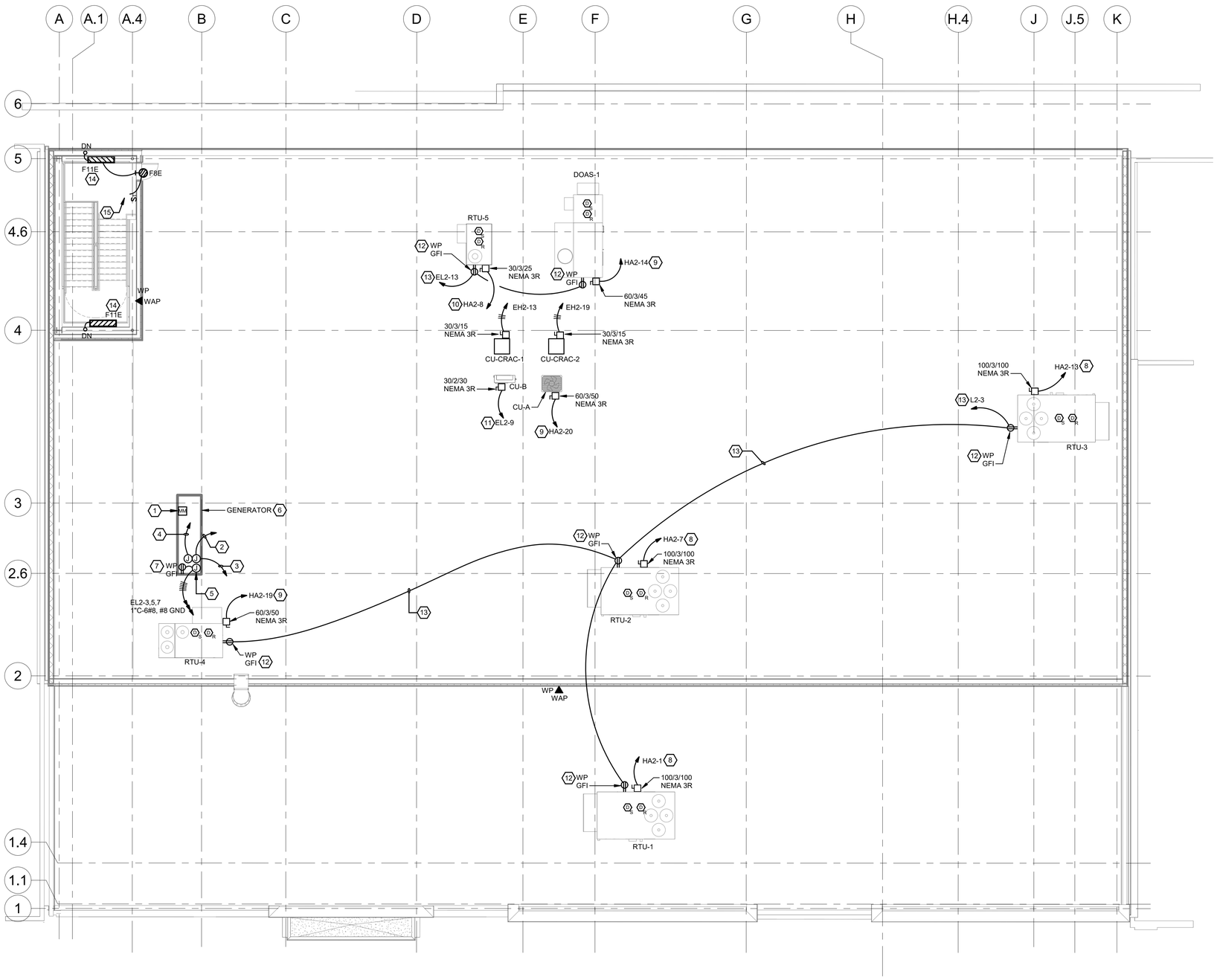
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
LEVEL 2 FLOOR PLAN - MECH POWER

PROJECT NO.	SHEET NO.
12274	E403



1 ROOF PLAN - ELECTRICAL
E501 1/8" = 1'-0"

PROJECT NORTH

TRUE NORTH

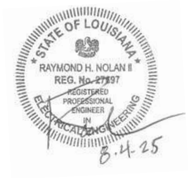
REFERENCE NOTES:

1. FIRE ALARM MONITOR MODULES TO MONITOR GENERATOR RUNNING, FAULT AND SWITCH IN NON-AUTO POSITION. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP.
2. 3/4"C-5#12 (START SIGNAL) TO ATS.
3. 2 HR RATED 5/C#12 (START SIGNAL) TO FIRE PUMP CONTROLLER ATS. FOLLOW SAME ROUTING AS FIRE PUMP EMERGENCY FEEDER. SEE SHEET E303.
4. 1 1/4"C-2#14 AND (1) BELDEN 9729 (OR WIRING AS RECOMMENDED BY GENERATOR MANUFACTURER) TO REMOTE GENERATOR ANNUNCIATOR.
5. CONNECT 120V CIRCUITS TO ENGINE JACKET HEATER, BATTERY CHARGER AND GENERATOR SPACE HEATERS.
6. PROVIDE FLEXIBLE CONDUIT CONNECTIONS TO GENERATOR TO ALLOW FOR 3" OF MOVEMENT.
7. CONNECT MAINTENANCE RECEPTACLE TO SPACE HEATER CIRCUIT EL2-5.
8. 1 1/4"C-3#3, #8 GND
9. 3/4"C-3#8, #10 GND
10. 3/4"C-3#10, #10 GND
11. 3/4"C-2#8, #8 GND
12. MOUNT MAINTENANCE RECEPTACLE ON AC UNIT OR ROOF CURB. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.
13. 3/4"C-2#10, #10 GND
14. WALL MOUNT LIGHT FIXTURE 8 FT ABOVE STAIR LANDING.
15. PROVIDE NAMEPLATE STATING, "ROOF LIGHT".

CEG
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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

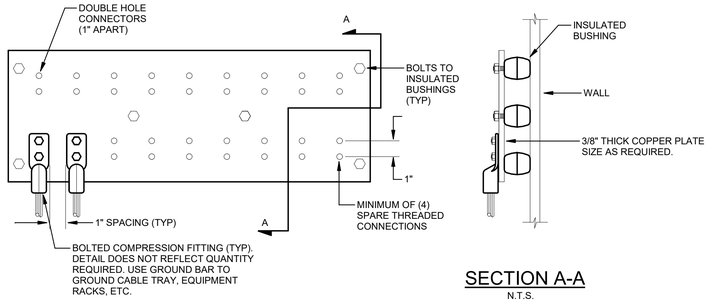
1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

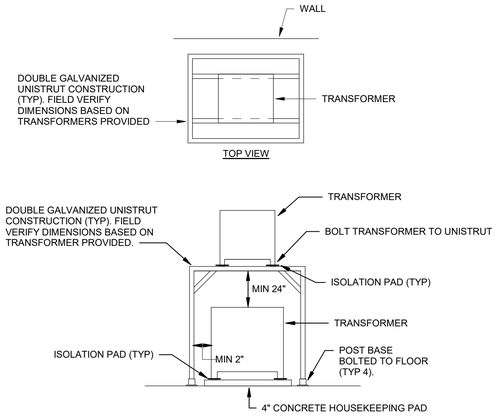
SHEET TITLE: ROOF PLAN - ELECTRICAL

PROJECT NO.	SHEET NO.
12274	E501



SECTION A-A
N.T.S.

1 GROUNDING BUS DETAIL
E601 N.T.S.



TRANSFORMER WEIGHTS SHALL BE BASED ON ACTUAL TRANSFORMER SELECTION AS INDICATED IN TRANSFORMER SUBMITTAL. THE FOLLOWING CHART IS PROVIDED FOR PLANNING PURPOISE ONLY

SIZE	WEIGHT (lbs.)
15 KVA	340
30 KVA	470
45 KVA	750
75 KVA	800
112.5 KVA	1100
150 KVA	1400
225 KVA	1750

NOTES:

1. UNISTRUT SUPPORT RACK SHALL CONSIST OF PRE-GALVANIZED ZINC COATED UNISTRUT, FITTING AND MOUNTING HARDWARE. PROVIDE BRACING NECESSARY. CONTRACTOR SHALL ENGAGE THE SERVICES OF A UNISTRUT VENDOR FOR DESIGN OF TRANSFORMER SUPPORT RACKS AND SUBMIT SHOP DRAWINGS. DRAWINGS SHALL BE STAMPED BY STRUCTURAL ENGINEER.
2. INSTALL TRANFORMERS ON ISOLATION PADS. MASON SUPER WITH PADS OR EQUAL.

2 STACKED TRANSFORMER DETAIL
E601 N.T.S.

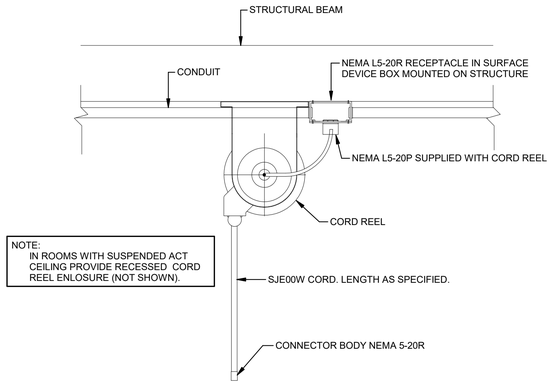
CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23

GENERAL NOTES:

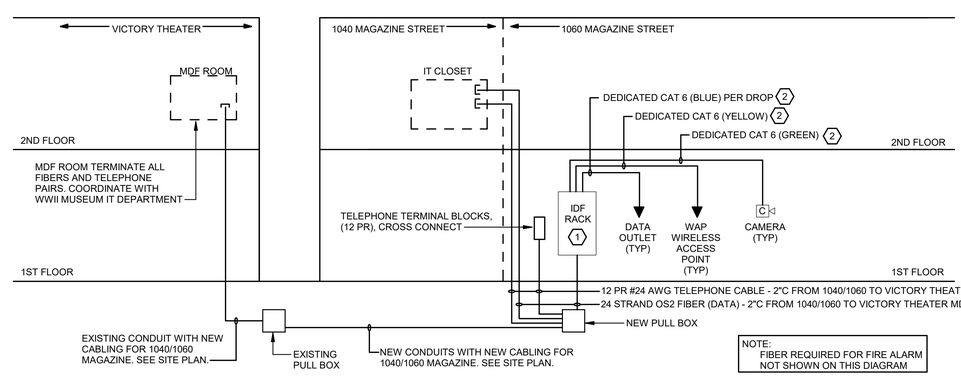
1. FIBER OPTIC CABLE SHALL BE SINGLE MODE 0S2 INDOOR/OUTDOOR RATED, LOOSE TUBE GEL FREE. CORNING FREEDOM SERIES OR EQUAL.
2. TELEPHONE CABLE SHALL BE 12 PR #24 AWG INDOOR/OUTDOOR RATED SUPERIOR ESSEX 12-805-62 OR EQUAL.

REFERENCE NOTES:

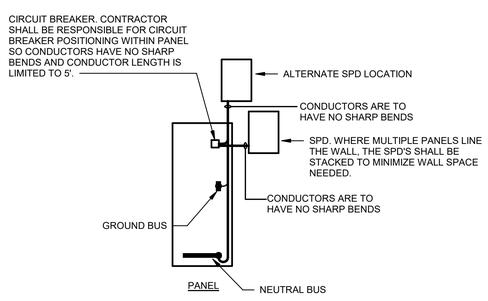
1. SEE RACK ELEVATION DETAIL.
2. MAX 295 FT CABLE LENGTH.
3. FIBER/COPPER CONVERTER FOR 6 STRAND FIRE ALARM FIBER OPTIC NETWORK CABLE. EXTEND COPPER CABLING (CAT 6) IN RACEWAY FROM CONVERTER TO FACP.
4. NEW FACP SHALL BE COMPATIBLE WITH AND NETWORKED WITH EXISTING CAMPUS FIRE ALARM SYSTEM. PROVIDE NETWORK CARDS AS REQUIRED. ALL NEW POINTS SHALL BE MADE AVAILABLE AT EXISTING FACP/FIRE CONTROL ROOM.
5. FIRE ALARM AUDIO AND POWER BOOSTER PANELS AS NECESSARY.
6. SUPERVISED DATA CIRCUIT.



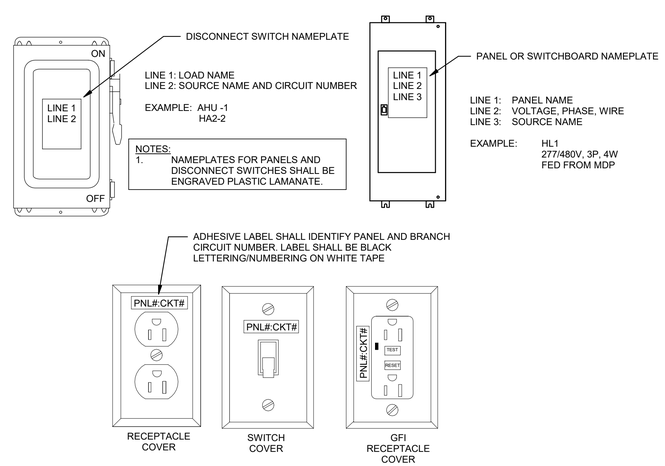
3 REEL CORD DROP DETAIL
E601 N.T.S.



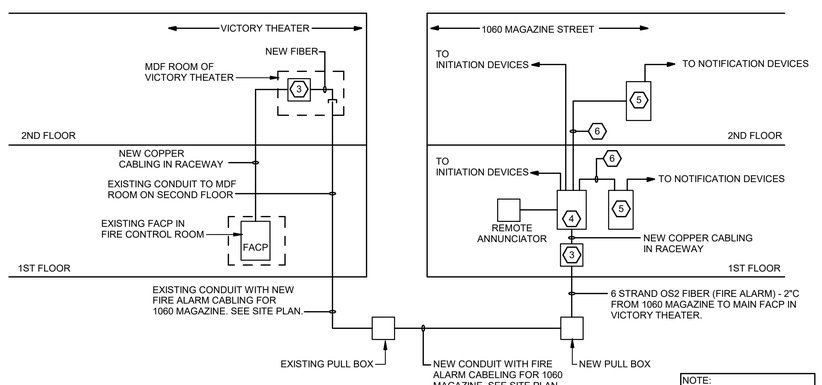
4 TELECOM RISER DIAGRAM
E601 N.T.S.



5 SPD MOUNTING DETAIL
E601 N.T.S.



6 NAMEPLATE DETAILS
E601 N.T.S.



7 FIRE ALARM RISER DIAGRAM
E601 N.T.S.

No.	Description	Date

STAMP



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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

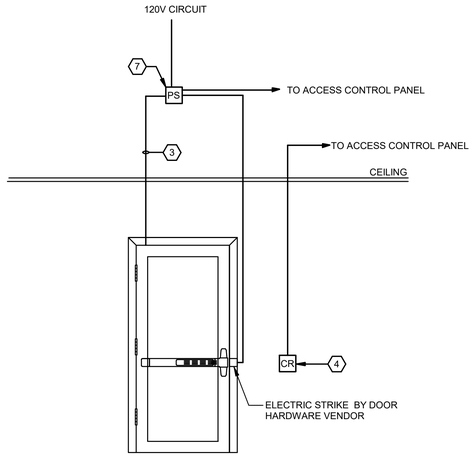
DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
ELECTRICAL DETAILS

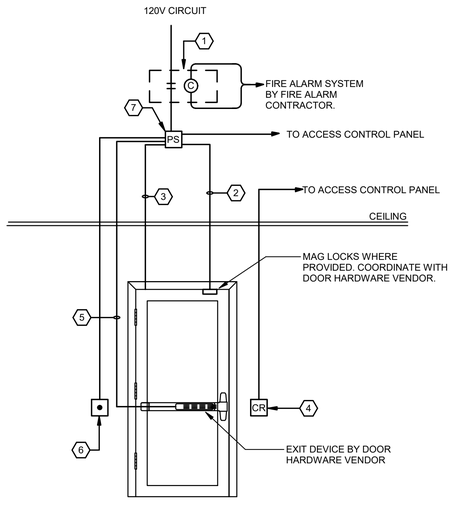
PROJECT NO.	SHEET NO.
12274	E601

1U	FIBER (11)	1U
2U		2U
3U		3U
4U		4U
5U	48 PORT DATA PATCH PANEL (8)	5U
6U		6U
7U	NETWORK SWITCH (9)	7U
8U		8U
9U	48 PORT DATA PATCH PANEL (8)	9U
10U		10U
11U	NETWORK SWITCH (9)	11U
12U		12U
13U	48 PORT DATA PATCH PANEL (8)	13U
14U		14U
15U	NETWORK SWITCH (9)	15U
16U		16U
17U	24 PORT WAP PATCH PANEL (8)	17U
18U	NETWORK SWITCH (9)	18U
19U		19U
20U	48 PORT CAMERA PATCH PANEL (8)	20U
21U		21U
22U	CAMERA POE SWITCH (13)	22U
23U		23U
24U	CAMERA NVR (14)	24U
25U		25U
26U		26U
27U		27U
28U		28U
29U		29U
30U		30U
31U		31U
32U		32U
33U		33U
34U		34U
35U		35U
36U		36U
37U		37U
38U	UPS 1 (10)	38U
39U		39U
40U		40U
41U		41U
42U	UPS 2 (10)	42U
43U		43U
44U		44U
45U		45U
DATA RACK IDF (12)		

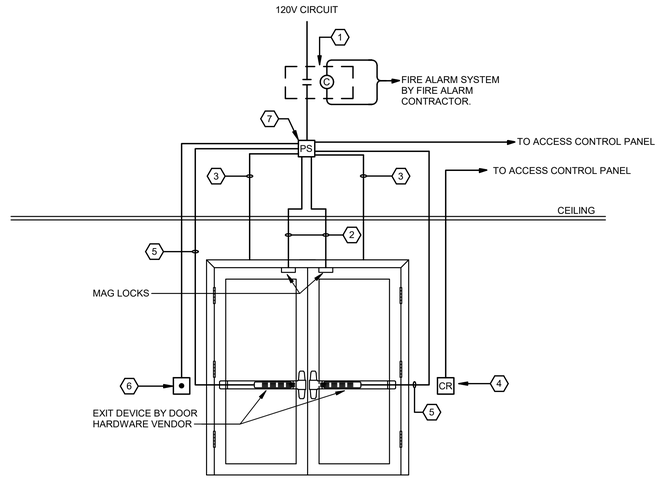
1 DATA RACK IDF
E602 N.T.S.



2 SCHEMATIC DIAGRAM - TYPICAL ACCESS CONTROLLED SINGLE DOOR WITH ELECTRIC STRIKE
E602 N.T.S.



3 SCEMATIC DIAGRAM - TYPICAL ACCESS CONTROLLED SINGLE DOOR WITH MAG LOCK
E602 N.T.S.



4 SCHEMATIC DIAGRAM - TYPICAL ACCESS CONTROLLED DOUBLE DOOR WITH MAG LOCK
E602 N.T.S.

GENERAL NOTES:

1. THE ACCESS CONTROL SCHEMATIC DIAGRAMS SHOW GENERAL ACCESS CONTROL REQUIREMENTS, AND MAY NOT REFLECT ACTUAL WIRING REQUIREMENTS BASED ON DOOR HARDWARE AND ACCESS CONTROL SYSTEM SUPPLIED FOR PROJECT. CONTRACTOR SHALL MODIFY WIRING, RACEWAYS AND BOXES AS NECESSARY TO SUIT ACTUAL EQUIPMENT PROVIDED FOR A COMPLETE, FULLY FUNCTIONAL, CODE COMPLIANT ACCESS CONTROL SYSTEM. REFER TO DOOR HARDWARE SCHEDULE IN SPECIFICATIONS AND APPROVED DOOR HARDWARE SUBMITTALS. ACCESS CONTROL SYSTEM SHALL UTILIZED EXISTING OWNER CREDENTIALS.
2. CONTRACTOR SHALL PROVIDE STATE REQUIRED WHITE INSTALLATION TAG ON ACCESS CONTROL SYSTEM PANEL. COMPLY WITH STATE FIRE MSARSHALL REQUIREMENTS.

REFERENCE NOTES:

1. FIRE ALARM CONTROL MODULE ONLY REQUIRED WHERE MAG LOCKS ARE USED AND DOOR IS NOT "FREE EGRESS"
2. 24V WIRING FOR MAG LOCKS COORDINATE WIRING REQUIREMENTS WITH DOOR HARDWARE VENDOR. ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING SPACE AND WIRING TO ACCESS CONTROL SYSTEM.
3. PROVIDE 3/4" CONDUIT FROM TOP OF DOOR FRAME TO ACCESSIBLE CEILING SPACE AND WIRING FOR DOOR POSITION SWITCH.
4. CARD READER (UNSECURED SIDE) DEVICE BOX BY ELECTRICAL CONTRACTOR. PROVIDE 3/4" CONDUIT INTO ACCESSIBLE CEILING SPACE AND WIRING TO ACCESS CONTROL SYSTEM.
5. 24V WIRING FOR EXIT DEVICE BY ELECTRICAL CONTRACTOR. COORDINATE WIRING REQUIREMENTS WITH DOOR HARDWARE VENDOR. ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO CEILING SPACE AND WIRING TO ACCESS CONTROL SYSTEM.
6. WHERE MAG LOCKS ARE PROVIDED OR DOOR IS NOT FREE EGRESS, PROVIDE REQUEST TO EXIT PUSHBUTTON AND MOTION DETECTOR (ON SECURE SIDE). ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT AND WIRING TO POWER SUPPLY TO RELEASE MAG LOCK.
7. POWER SUPPLY BY DOOR HARDWARE VENDOR. ELECTRICAL CONTRACTOR TO INSTALL ABOVE ACCESSIBLE CEILING AND MAKE ALL TERMINATIONS AT POWER SUPPLY.
8. RACK MOUNT CAT 6 RATED, PATCH PANEL. NUMBER OF PORTS AS INDICATED. PROVIDE HORIZONTAL CABLE MANAGEMENT BAR. GROUP DATA, WAP AND CAMERAS ON SEPARATE PATCH PANELS. PROVIDE 6 FT PATCH CORD FOR EACH WIRED PORT. CONFIRM PATCH CORD LENGTH WITH OWNER PRIOR TO ORDER.
9. DATA NETWORK SWITCH AND TELEPHONE SYSTEM EQUIPMENT SHALL BE OWNER FURNISHED AND INSTALLED.
10. 2200 VA, 120V RACK MOUNT UPS. APC SRT2200RM SERIES OR EQUAL NEMA 5-20R INPUT PLUG, (6) OUTPUT RECEPTACLES, AND 3 MINUTES OF BATTERY BACKUP AT FULL LOAD. PROVIDE TWO 120V PDUS (MOUNTED ON REAR OF RACK) WITH (24) NEMA 5-20R OUTLETS, AND INPUT CONNECTION TO MATCH UPS OUTPUT APC #AP7530 OR EQUAL. PLUG PDU INTO OUTPUT RECEPTACLE ON UPS.
11. RACK MOUNT FIBER CONNECTOR HOUSING WITH SPLICE CASSETE (24 SINGLEMODE FIBER CAPACITY). VERIFY FIBER CONNECTOR TYPE WITH IT PRIOR TO ORDER.
12. 2 POST EQUIPMENT RACK, 45U. BOLT RACK TO FLOOR.
13. CAMERA POE SWITCH. SEE SPECIFICATION.
14. CAMERA NETWORK VIDEO RECORDER. SEE SPECIFICATION.

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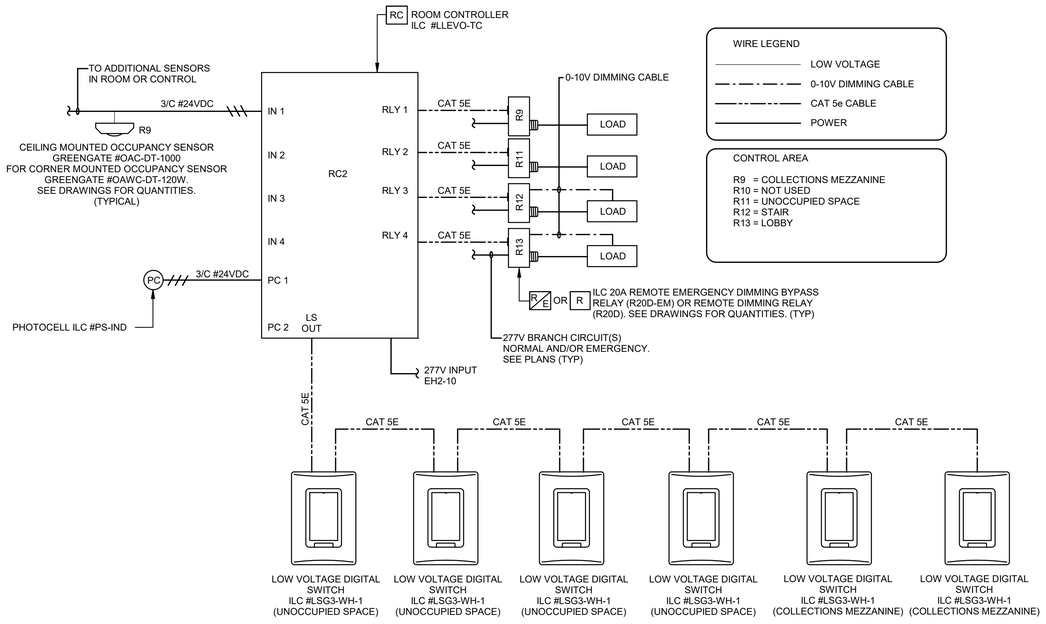
PROJECT TITLE

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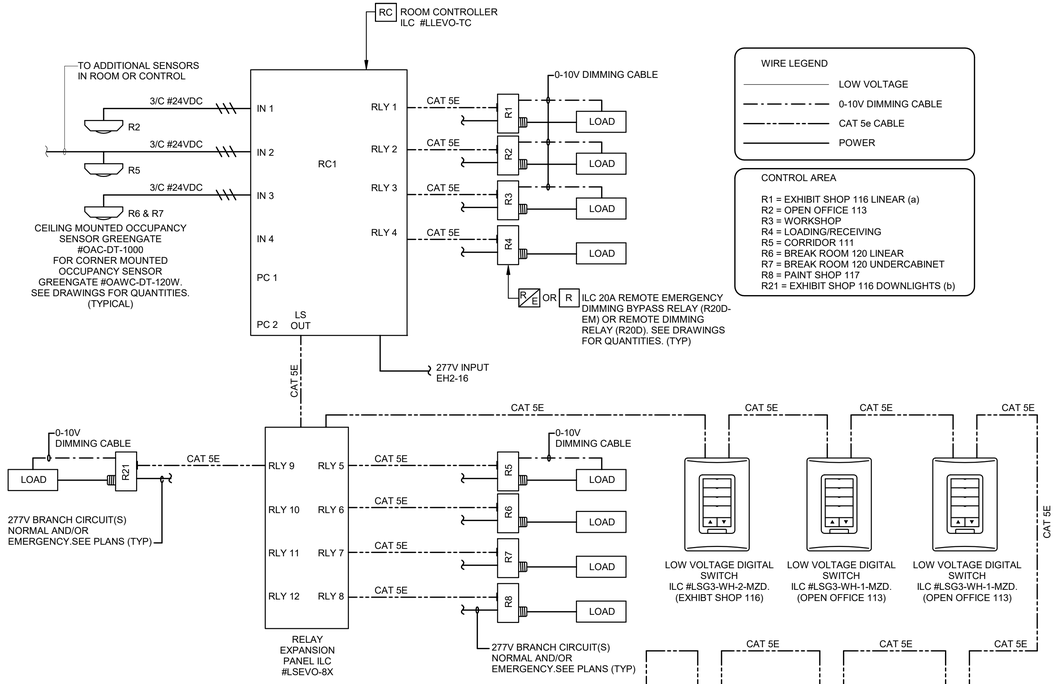
CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: SPECIAL SYSTEMS DETAILS	
PROJECT NO.: 12274	SHEET NO.: E602



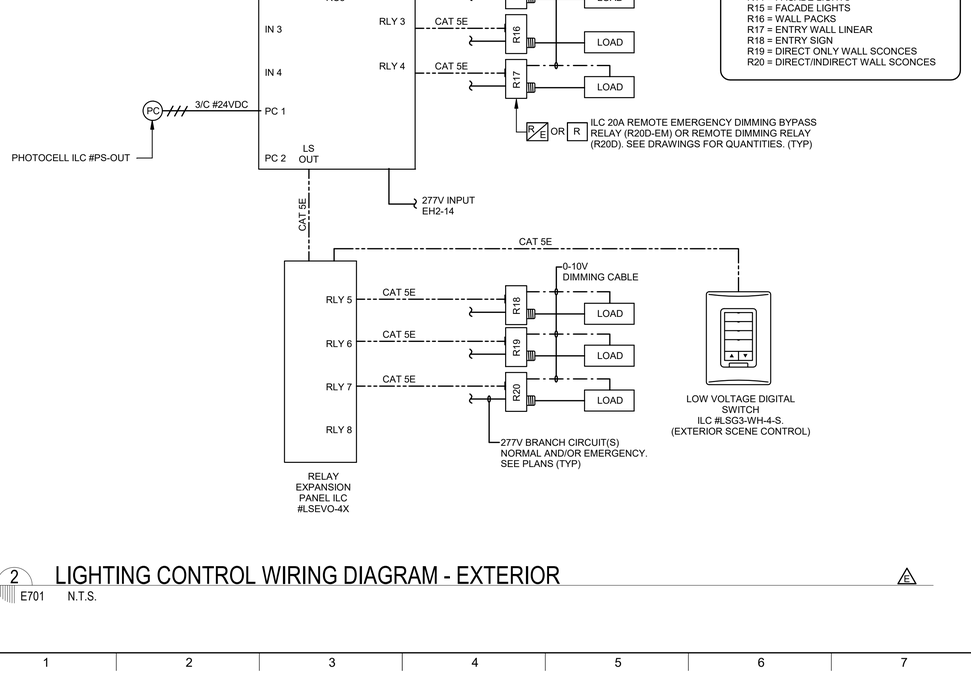
1 LIGHTING CONTROL WIRING DIAGRAM - MEZZANINE, 2ND FLOOR, LOBBY ⚠F

E701 N.T.S.



3 LIGHTING CONTROL WIRING DIAGRAM - SHOPS, BREAK ROOM, CORRIDOR AND LOADING/RECEIVING ⚠D

E701 N.T.S.



2 LIGHTING CONTROL WIRING DIAGRAM - EXTERIOR ⚠E

E701 N.T.S.

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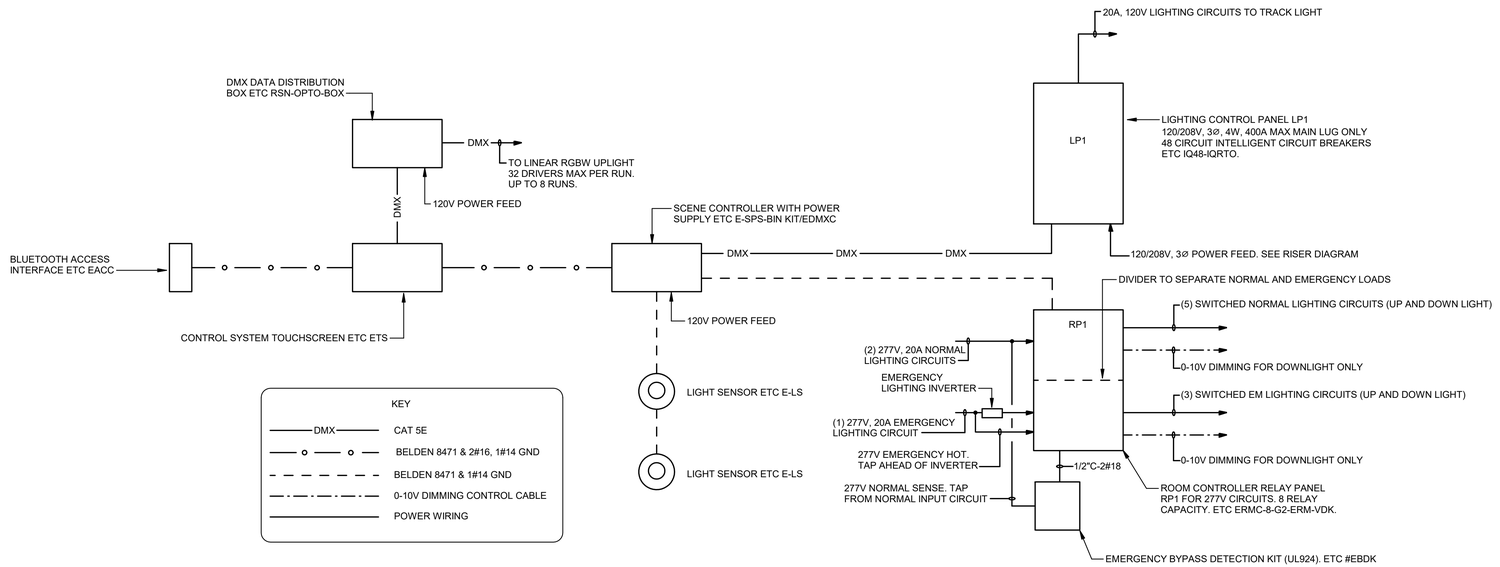
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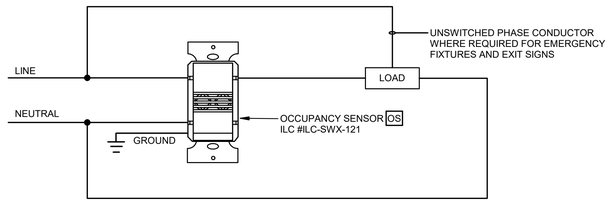
SHEET TITLE
LIGHTING CONTROL WIRING DIAGRAMS

PROJECT NO.	SHEET NO.
12274	E701

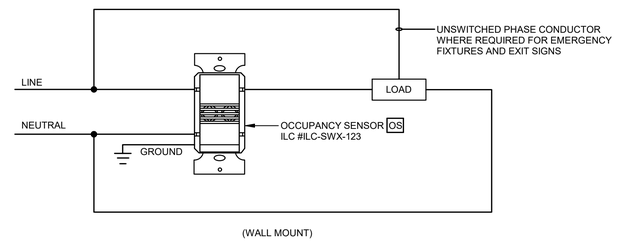
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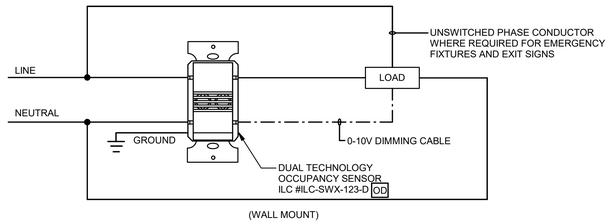
1 LIGHTING CONTROL WIRING DIAGRAM - MACRO EXHIBT
E702 N.T.S.



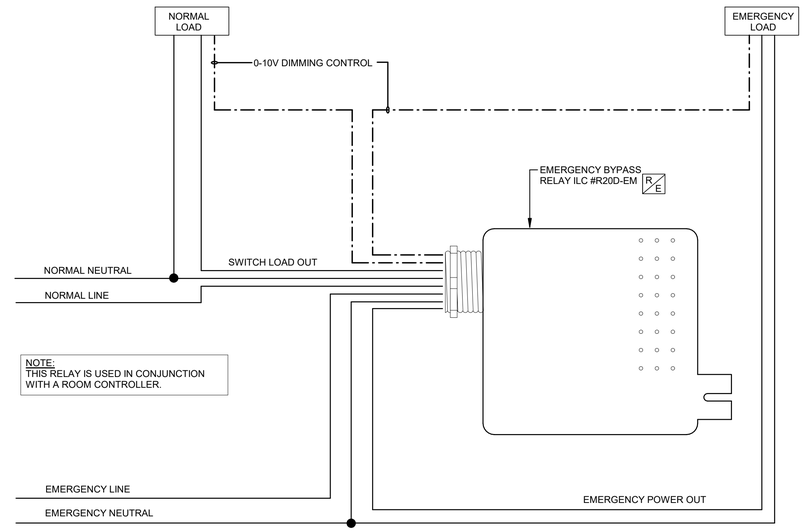
2 LIGHTING CONTROL WIRING DIAGRAM - AUTO ON/NO DIMMING A
E702 N.T.S.



3 LIGHTING CONTROL WIRING DIAGRAM - MANUAL ON/NO DIMMING B
E702 N.T.S.



4 LIGHTING CONTROL WIRING DIAGRAM - MANAUL ON/MANUAL DIMMING A
E702 N.T.S.



5 LIGHTING CONTROL WIRING DIAGRAM - EMERGENCY LIGHTING DIMMER RELAY
E702 N.T.S.

No.	Description	Date

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DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE
LIGHTING CONTROL WIRING DIAGRAMS

PROJECT NO.	SHEET NO.
12274	E702

GENERAL NOTES:

1. CONTRACTOR SHALL MARK/LABEL ALL PANELS AND TRANSFER SWITCHES WITH THE AVAILABLE FAULT CURRENT.
2. PROVIDE OVERCURRENT DEVICE COORDINATION STUDY TO INCLUDE ALL 3 POLE CIRCUIT BREAKERS IN MDP AND OTHER PANELS, ELEVATOR OVERCURRENT PROTECTION, AND FIRE PUMP OVERCURRENT PROTECTION. CONTRACTOR SHALL ADJUST BREAKER SETTINGS IN ACCORDANCE WITH COORDINATION STUDY. SEE SPECIFICATION.
3. PROVIDE ARC FLASH HAZARD STUDY AND LABELING. SEE PECIFICATION.
4. SOME FEEDERS AMY BE OVERSIZED DUE TO VOLTAGE DROP. THE CONTRACTOR SHALL PROVIDE APPROPRIATELY SIZED LUGS OR UPSIZED CIRCUIT BREAKER FRAME AS REQUIRED TO TERMINATE THESE FEEDERS. THE CONTRACTOR SHALL ACCCOUNT FOR ANY INCREASE IN LUGS OR CIRCUIT BREAKER FRAME SIZE IN HIS BID.
5. PANELBOARD NAMEPLATES SHALL INCLUDE THREE LINES OF TEXT; NAME, VOLTAGE, AND WHERE PANEL IS FED FROM. FOR EXAMPLE,

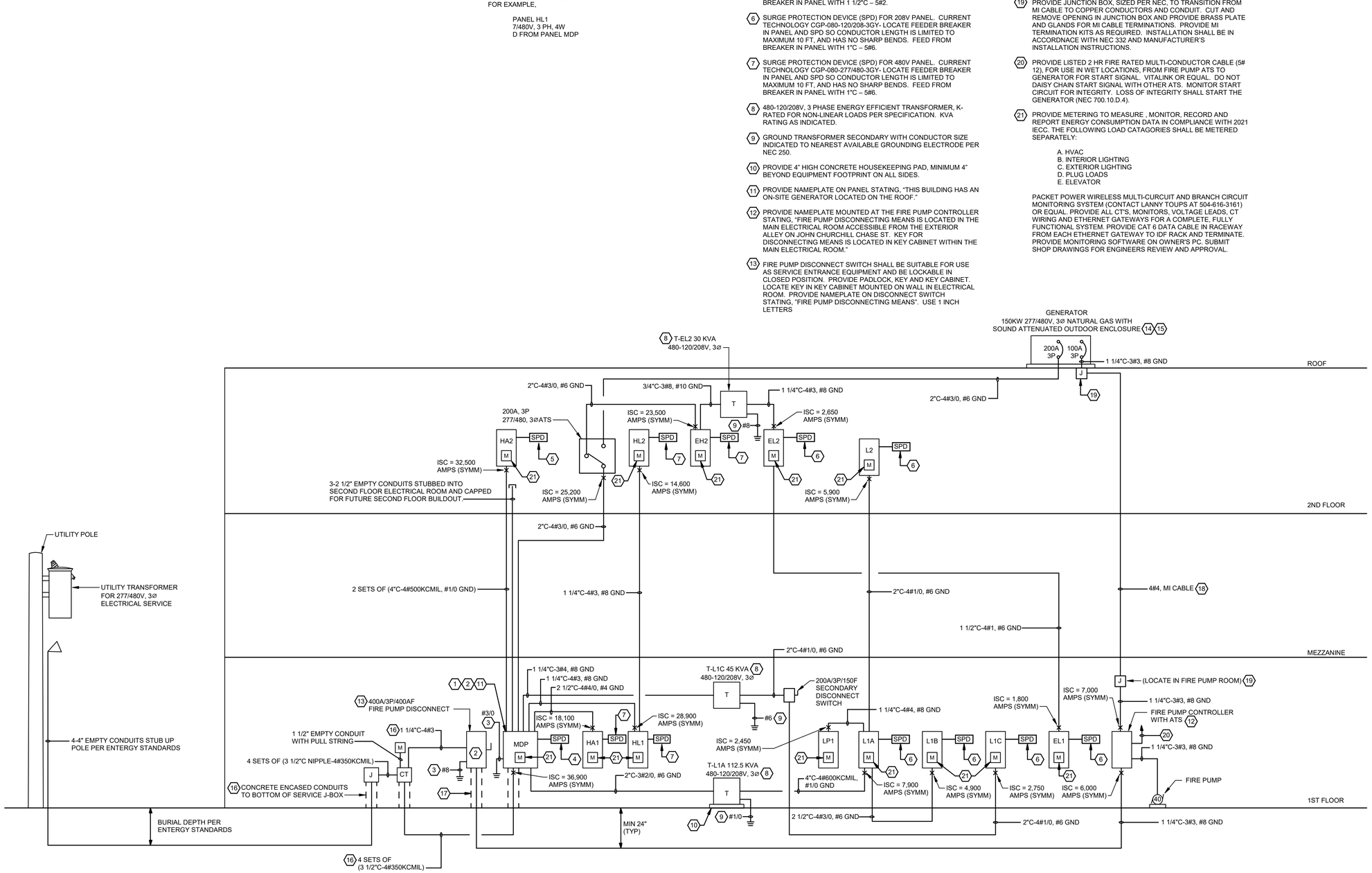
   PANEL HL1
   7/480V, 3 PH, 4W
   D FROM PANEL MDP

REFERENCE NOTES:

1. PROVIDE MAIN 1200A LSIG CIRCUIT BREAKER WITH ARC ENERGY REDUCTION MAINTENANCE SWITCH TO COMPLY WITH NEC 240.87
2. BOND NEUTRAL/GROUND AT THIS LOCATION.
3. PROVIDE GROUNDING ELECTRODE CONDUCTOR, SIZE AS INDICATED, IN RACEWAY TO BUILDING STEEL, CONCRETE ENCASED ELECTRODE, METALLIC WATER PIPE AND 3 DRIVEN GROUND RODS SPACED 10 FT APART. CONTRACTOR SHALL TAKE PHOTOGRAPHS OF ALL SYSTEM GROUNDING ELECTRODES AND CONNECTIONS AND SUBMIT TO ARCHITECT/ENGINEER.
4. MAIN SERVICE TYPE SURGE PROTECTION DEVICE (SPD). CURRENT TECHNOLOGY TG3-200-480-3Y-MNM2F2. LOCATE FEEDER BREAKER IN PANEL AND SPD SO CONDUCTOR LENGTH IS LIMITED TO MAXIMUM 10 FT, AND HAS NO SHARP BENDS. FEED FROM BREAKER IN PANEL WITH 1 1/2"C – 5#2.
5. SURGE PROTECTION DEVICE (SPD) FOR 480V PANEL. CURRENT TECHNOLOGY TG3-125-480-3Y-MNM2F2. LOCATE FEEDER BREAKER IN PANEL AND SPD SO CONDUCTOR LENGTH IS LIMITED TO MAXIMUM 10 FT, AND HAS NO SHARP BENDS. FEED FROM BREAKER IN PANEL WITH 1 1/2"C – 5#2.
6. SURGE PROTECTION DEVICE (SPD) FOR 208V PANEL. CURRENT TECHNOLOGY CGP-080-120/208-3GY- LOCATE FEEDER BREAKER IN PANEL AND SPD SO CONDUCTOR LENGTH IS LIMITED TO MAXIMUM 10 FT, AND HAS NO SHARP BENDS. FEED FROM BREAKER IN PANEL WITH 1"C – 5#6.
7. SURGE PROTECTION DEVICE (SPD) FOR 480V PANEL. CURRENT TECHNOLOGY CGP-080-277/480-3GY- LOCATE FEEDER BREAKER IN PANEL AND SPD SO CONDUCTOR LENGTH IS LIMITED TO MAXIMUM 10 FT, AND HAS NO SHARP BENDS. FEED FROM BREAKER IN PANEL WITH 1"C – 5#6.
8. 480-120/208V, 3 PHASE ENERGY EFFICIENT TRANSFORMER, K-RATED FOR NON-LINEAR LOADS PER SPECIFICATION. KVA RATING AS INDICATED.
9. GROUND TRANSFORMER SECONDARY WITH CONDUCTOR SIZE INDICATED TO NEAREST AVAILABLE GROUNDING ELECTRODE PER NEC 250.
10. PROVIDE 4" HIGH CONCRETE HOUSEKEEPING PAD, MINIMUM 4" BEYOND EQUIPMENT FOOTPRINT ON ALL SIDES.
11. PROVIDE NAMEPLATE ON PANEL STATING, "THIS BUILDING HAS AN ON-SITE GENERATOR LOCATED ON THE ROOF."
12. PROVIDE NAMEPLATE MOUNTED AT THE FIRE PUMP CONTROLLER STATING, "FIRE PUMP DISCONNECTING MEANS IS LOCATED IN THE MAIN ELECTRICAL ROOM ACCESSIBLE FROM THE EXTERIOR ALLEY ON JOHN CHURCHILL CHASE ST. KEY FOR DISCONNECTING MEANS IS LOCATED IN KEY CABINET WITHIN THE MAIN ELECTRICAL ROOM."
13. FIRE PUMP DISCONNECT SWITCH SHALL BE SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT AND BE LOCKABLE IN CLOSED POSITION. PROVIDE PADLOCK, KEY AND KEY CABINET. LOCATE KEY IN KEY CABINET MOUNTED ON WALL IN ELECTRICAL ROOM. PROVIDE NAMEPLATE ON DISCONNECT SWITCH STATING, "FIRE PUMP DISCONNECTING MEANS". USE 1 INCH LETTERS
14. GENERATOR SHALL NOT BE CONSIDERED A SEPARATELY DERIVED SOURCE. DO NOT BOND NEUTRAL/GROUND AT THIS LOCATION. BOND GENERATOR HOUSING TO NEAREST AVAILABLE GROUNDING ELECTRODE WITH A #2 AWG GREEN GROUND IN RACEWAY.
15. PROVIDE A FLOOR PAN IN THE GENERATOR ENCLOSURE SO THAT THE GENERATOR IS NOT OPEN UNDERNEATH ON RAISED PLATFORM OR ROOF CURB.
16. CONCRETE ENCASE UNPROTECTED SERVICE FEEDER WHERE EXPOSED WITHIN BUILDING.
17. CONCRETE ENCASE FIRE PUMP FEEDER WHERE EXPOSED WITHIN BUILDING. CONCRETE ENCASEMENT NOT REQUIRED WITHIN THE FIRE PUMP ROOM.
18. SINGLE CONDUCTOR, 600V, MI CABLE FOR FIRE PUMP FEEDER ROUTED WITHIN BUILDING. GROUP TOGETHER AND SECURE AND SUPPORT IN ACCORDANCE WITH NEC 332.30 AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
19. PROVIDE JUNCTION BOX, SIZED PER NEC, TO TRANSITION FROM MI CABLE TO COPPER CONDUCTORS AND CONDUIT. CUT AND REMOVE OPENING IN JUNCTION BOX AND PROVIDE BRASS PLATE AND GLANDS FOR MI CABLE TERMINATIONS. PROVIDE MI TERMINATION KITS AS REQUIRED. INSTALLATION SHALL BE IN ACCORDNACE WITH NEC 332 AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
20. PROVIDE LISTED 2 HR FIRE RATED MULTI-CONDUCTOR CABLE (5# 12), FOR USE IN WET LOCATIONS, FROM FIRE PUMP ATS TO GENERATOR FOR START SIGNAL. VITALINK OR EQUAL. DO NOT DAISY CHAIN START SIGNAL WITH OTHER ATS. MONITOR START CIRCUIT FOR INTEGRITY. LOSS OF INTEGRITY SHALL START THE GENERATOR (NEC 700.10.D.4).
21. PROVIDE METERING TO MEASURE , MONITOR, RECORD AND REPORT ENERGY CONSUMPTION DATA IN COMPLIANCE WITH 2021 IECC. THE FOLLOWING LOAD CATAGORIES SHALL BE METERED SEPARATELY:

    A. HVAC
    B. INTERIOR LIGHTING
    C. EXTERIOR LIGHTING
    D. PLUG LOADS
    E. ELEVATOR

    PACKET POWER WIRELESS MULTI-CURCUIT AND BRANCH CIRCUIT MONITORING SYSTEM (CONTACT LANNY TOUPS AT 504-616-3161) OR EQUAL. PROVIDE ALL CT'S, MONITORS, VOLTAGE LEADS, CT WIRING AND ETHERNET GATEWAYS FOR A COMPLETE, FULLY FUNCTIONAL SYSTEM. PROVIDE CAT 6 DATA CABLE IN RACEWAY FROM EACH ETHERNET GATEWAY TO IDF RACK AND TERMINATE. PROVIDE MONITORING SOFTWARE ON OWNER'S PC. SUBMIT SHOP DRAWINGS FOR ENGINEERS REVIEW AND APPROVAL.



1 POWER RISER DIAGRAM
E801 N.T.S.

CEG
CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23

No.	Description	Date

STAMP

STATE OF LOUISIANA
RAYMOND H. NOLAN II
REG. No. 37197
REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING
8.4.25

KEY PLAN

Mathes Brierre
ARCHITECTS
201 St. Charles Avenue. Forty First Floor
New Orleans, Louisiana 70170-4100
Voice. 504. 586. 9303. Fax. 504. 582. 1305
architecture@mathesbrierre.com

PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY	CHECKED BY
RHN	RHN
DRAWN BY	DATE
BFL	08.04.2025

SHEET TITLE: POWER RISER DIAGRAM

PROJECT NO.	SHEET NO.
12274	E801

PANEL SCHEDULE

PANEL LOCATION: MDP

VOLTAGE: [X] 480/277, 3□, 4W, WYE; [ ] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□: "STINGER"
1200*** AMP: [X] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [ ] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING 65,000
[X] FULLY RATED; [ ] SERIES RATED

FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [X] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
[X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	B	C	LOAD CODE
1	3	60*	ELEVATOR	7482			M
3	-	-	-		7482		M
5	-	-	-			7482	M
7			SHUNT TRIP				
9			SPACE				
11			SPACE				
13	3	175**	TRANSFORMER T-L1A	26293			M
15	-	-	-		26293		M
17	-	-	-			26293	M
19	3	70**	TRANSFORMER T-L1C	11432			M
21	-	-	-		11432		M
23	-	-	-			11432	M
25	3	200**	ATS EH2	17388			M
27	-	-	-		17388		M
29	-	-	-			17388	M
31	3	400	SPACE				
33	-	-	-				
35	-	-	-				
37	3	100	SPACE				
39	-	-	-				
41	-	-	-				

LOAD CODE	VOLT-AMPS A	B	C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				SPD	100	3	2
				-	-	-	4
				-	-	-	6
M	3978			PANEL HL1	100**	3	8
M		4173		-	-	-	10
M			2598	-	-	-	12
M	134215			PANEL HA2	800**	3	14
M		134215		-	-	-	16
M			134215	-	-	-	18
M	24000			PANEL HA1	225**	3	20
M		24000		-	-	-	22
M			24000	-	-	-	24
M	5833			MACRO STORAGE AIR COMPRESSOR	50	3	26
M		5833		-	-	-	28
M			5833	-	-	-	30
				SPACE	225	3	32
				-	-	-	34
				-	-	-	36
				SPACE	225	3	38
				-	-	-	40
				-	-	-	42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	62595	62595	62595	SUBTOTAL EVEN SIDE	168026	168221	166646
IF FUSIBLE SWITCHES					PHASE LOAD	230621	230816	229241
REMARKS:					TOTAL VA		690678	

LCL = 0 VA x 1.25 = 0 VA
KITCHEN LOAD 0 VA
MISC. LOAD 690678 VA
RECEPTACLE LOAD 0 VA
TOTAL LOAD 690678 VA
TOTAL AMPS 831

* PROVIDE SHUNT TRIP CIRCUIT BREAKER WITH ADJUSTABLE LI TRIP UNIT
** PROVIDE CIRCUIT BREAKER WITH ADJUSTABLE LI TRIP UNIT
*** MAIN CIRCUIT BREAKER SHALL HAVE LSIG ADJUSTABLE TRIP UNIT AND MAINTENANCE SWITCH FOR ARC ENERGY REDUCTION

AC= 0 VA= ; HEAT= 0 VA = 0 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 690678 VA
TOTAL AMPS 831

PANEL SCHEDULE

PANEL LOCATION: HA1

VOLTAGE: [X] 480/277, 3□, 4W, WYE; [ ] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□: "STINGER"
225 AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [X] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [ ] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING 40,000
[X] FULLY RATED; [ ] SERIES RATED

FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
[X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	B	C	LOAD CODE
1	3	30	DUST COLLECTOR	3880			M
3	-	-	-		3880		M
5	-	-	-			3880	M
7	3	30	FORKLIFT CHARGER	5000			M
9	-	-	-		5000		M
11	-	-	-			5000	M
13	3	20	JOCKEY PUMP	443			M
15	-	-	-		443		M
17	-	-	-			443	M
19	3	20	DOMESTIC WATER BOOSTER PUMPS	2660			M
21	-	-	-		2660		M
23	-	-	-			2660	M
25			SPACE				
27			SPACE				
29			SPACE				
31			SPACE				
33			SPACE				
35			SPACE				
37			SPACE				
39			SPACE				
41			SPACE				

LOAD CODE	VOLT-AMPS A	B	C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				SPD	60	3	2
				-	-	-	4
				-	-	-	6
M	2167			VLM	20	3	8
M		2167		-	-	-	10
M			2167	-	-	-	12
M	5833			WORKSHOP AIR COMPRESSOR	50	3	14
M		5833		-	-	-	16
M			5833	-	-	-	18
M	4000			WH-1	20	3	20
M		4000		-	-	-	22
M			4000	-	-	-	24
				SPACE			26
				SPACE			28
				SPACE			30
				SPACE			32
				SPACE			34
				SPACE			36
				SPACE			38
				SPACE			40
				SPACE			42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	11983	11983	11983	SUBTOTAL EVEN SIDE	12000	12000	12000
IF FUSIBLE SWITCHES					PHASE LOAD	23983	23983	23983
REMARKS:					TOTAL VA		71949	

LCL = 0 VA x 1.25 = 0 VA
KITCHEN LOAD 0 VA
MISC. LOAD 71949 VA
RECEPTACLE LOAD 0 VA
TOTAL LOAD 71949 VA
TOTAL AMPS 87

AC= 0 VA= ; HEAT= 0 VA = 0 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 71949 VA
TOTAL AMPS 87

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: HA2

VOLTAGE: [X] 480/277, 3□, 4W, WYE; [ ] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□: "STINGER"
800 AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [X] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING 40,000
[X] FULLY RATED; [ ] SERIES RATED

FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
[X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	B	C	LOAD CODE
1	3	100	RTU-1	23636			A
3	-	-	-		23636		A
5	-	-	-			23636	A
7	3	100	RTU-2	23636			A
9	-	-	-		23636		A
11	-	-	-			23638	A
13	3	100	RTU-3	23636			A
15	-	-	-		23636		A
17	-	-	-			23636	A
19	3	50	RTU-4	11950			A
21	-	-	-		11950		A
23	-	-	-			11950	A
25	3	100	SPACE				
27	-	-	-				
29	-	-	-				
31	3	100	SPACE				
33	-	-	-				
35	-	-	-				
37	3	100	SPACE				
39	-	-	-				
41	-	-	-				

LOAD CODE	VOLT-AMPS A	B	C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				SPD	100	3	2
				-	-	-	4
				-	-	-	6
A	5577			RTU-5	25	3	8
A		5577		-	-	-	10
A			5577	-	-	-	12
A	9056			DOAS-1	50	3	14
A		9056		-	-	-	16
A			9056	-	-	-	18
A	9880			CU-A	50	3	20
A		9880		-	-	-	22
A			9880	-	-	-	24
				SPACE	225	3	26
				-	-	-	28
				-	-	-	30
				SPACE	100	3	32
				-	-	-	34
				-	-	-	36
				-	-	-	38
				SPACE	100	3	38
				-	-	-	40
				-	-	-	42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	82858	82858	82858	SUBTOTAL EVEN SIDE	24513	24513	24513
IF FUSIBLE SWITCHES					PHASE LOAD	107371	107371	107371
REMARKS:					TOTAL VA		322113	

LCL = 0 VA x 1.25 = 0 VA
KITCHEN LOAD 0 VA
MISC. LOAD 0 VA
RECEPTACLE LOAD 0 VA
TOTAL LOAD 402641 VA
TOTAL AMPS 485

AC= 402641 VA= ; HEAT= 0 VA = 402641 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 402641 VA
TOTAL AMPS 485

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: HL1

VOLTAGE: [X] 480/277, 3□, 4W, WYE; [ ] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□: "STINGER"
100 AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [X] MAIN LUGS ONLY; [X] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING 40,000
[X] FULLY RATED; [ ] SERIES RATED

FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
[X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	B	C	LOAD CODE
1	1	20	LIGHTS - MACRO STORAGE & MEZZ	1862			L
3	1	20	LIGHTS - SHOPS/BREAK RM/LOADING		2064		L
5	1	20	SPARE				
7	1	20	SPARE				
9	1	20	SPARE				
11	1	20	EXTERIOR LIGHTS			252	L
13	1	20	SPARE				
15	1	20	SPARE				
17	1	20	SPARE				
19	1	20	SPARE				
21	1	20	SPARE				
23	1	20	SPARE				
25			SPACE				
27			SPACE				
29			SPACE				
31							
33							
35							
37							
39							
41							

LOAD CODE	VOLT-AMPS A	B	C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				SPD	60	3	2
				-	-	-	4
				-	-	-	6
				SPACE	20	1	8
				SPACE	20	1	10
				SPACE	20	1	12
				SPACE	20	1	14
				SPACE	20	1	16
				SPACE	20	1	18
				SPACE			20
				SPACE			22
				SPACE			24
L	1320			FEED THRU LOAD PANEL HL2			26
L		1274		-			28
L			1826	-			30
							32
							34
							36
							38
							40
							42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	1862	2064	252	SUBTOTAL EVEN SIDE	1320	1274	1826
IF FUSIBLE SWITCHES					PHASE LOAD	3182	3338	2078
REMARKS:					TOTAL VA		8598	

LCL = 8598 VA x 1.25 = 10748 VA
KITCHEN LOAD 0 VA
MISC. LOAD 0 VA
RECEPTACLE LOAD 0 VA
TOTAL LOAD 10748 VA
TOTAL AMPS 13

AC= 0 VA= ; HEAT= 0 VA = 0 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 10748 VA
TOTAL AMPS 13

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: HL2

VOLTAGE: [X] 480/277, 3□, 4W, WYE; [ ] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□: "STINGER"
100 AMP: [X] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [ ] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING 25,000
[X] FULLY RATED; [ ] SERIES RATED

FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
[X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	B	C	LOAD CODE
1	1	20	SPARE				
3	1	20	2ND FLR UNOCCUPIED LIGHTS		512		L
5	1	20	MACRO EXHIBIT LIGHTS			1826	L
7	1	20	MACRO EXHIBIT LIGHTS	1320			L
9	1	20	STAIR/LOBBY LIGHTS		762		L
11	1	20	SPARE				
13	1	20	SPARE				
15	1	20	SPARE				
17	1	20	SPARE				
19			SPACE				
21			SPACE				
23			SPACE				
25			SPACE				
27			SPACE				
29			SPACE				
31							
33							
35							
37							
39							
41							

LOAD CODE	VOLT-AMPS A	B	C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				SPD	60	3	2
				-	-	-	4
				-	-	-	6
				SPARE	20	1	8
				SPARE	20	1	10
				SPARE	20	1	12
				SPARE	20	1	14
				SPARE	20	1	16
				SPARE	20	1	18
				SPACE			20
				SPACE			22
				SPACE			24
				SPACE			26
				SPACE			28
				SPACE			30
							32
							34
							36
							38
							40
							42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	1320	1274	1826	SUBTOTAL EVEN SIDE	0	0	0
IF FUSIBLE SWITCHES					PHASE LOAD	1320	1274	1826
REMARKS:					TOTAL VA		4420	

LCL = 4420 VA x 1.25 = 5525 VA
KITCHEN LOAD 0 VA
MISC. LOAD 0 VA
RECEPTACLE LOAD 0 VA
TOTAL LOAD 5525 VA
TOTAL AMPS 7

AC= 0 VA= ; HEAT= 0 VA = 0 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 5525 VA
TOTAL AMPS 7

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: L1A

VOLTAGE: [ ] 480/277, 3□, 4W, WYE; [X] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□: "STINGER"
400** AMP: [X] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [ ] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] MAIN FUSIBLE SWITCH, FURNISH FUSES < 600A, CLASS RK5 > 600A, CLASS L

NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING 10,000
[X] FULLY RATED; [ ] SERIES RATED

FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
[X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	B	C	LOAD CODE
1	1	20	OFFICE 133	900			R
3	1	20	MACRO STORAGE		360		R
5	1	20	MACRO STORAGE			360	R
7	1	20	MACRO STORAGE	360			R
9	1	20*	MACRO STORAGE CORD REEL		1200		M
11	1	20*	MACRO STORAGE CORD REEL			1200	M
13	1	20*	MACRO STORAGE CORD REEL	1200			M
15	1	20*	MACRO STORAGE CORD REEL		1200		M
17	1	20	MACRO STORAGE			540	R
19	1	20	MACRO STORAGE	500			M
21	1	20	MACRO STORAGE		1500		M
23	1	20	EF-1			1175	M
25	3	60	EXHIBIT LIGHTING PANEL LP1	1382			L
27	-	-	-		1272		L
29	-	-	-			1374	L
31	1	20	MACRO STORAGE WAC	600			M
33	1	20	ELEVATOR SHUNT TRIP		200		M
35	1	20	SPARE				
37	1	20	SPARE				
39	1	20	SPARE				
41	1	20	SPARE				
43	1	20	SPARE				
45	1	20	SPARE				
47	1	20	SPARE				
49	1	20	SPARE				
51	1	20	SPARE				
53	1	20	SPARE				
55	1	20	SPARE				
57	1	20	SPARE				
59	1	20	SPARE				
61	1	20	SPARE				
63	1	20	SPARE				
65	1	20	SPARE				
67	1	20	SPARE				
69	1	20	SPARE				
71	1	20	SPARE				

LOAD CODE	VOLT-AMPS A	B	C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
A	250			AC CASSETTES	15	2	2
A		250		-	-	-	4
M			1200	MACRO STORAGE	20	1	6
R	540			MACRO EXHIBIT	20	1	8
R		540		MACRO EXHIBIT	20	1	10
M			720	MACRO EXHIBIT	20	1	12
M	915			MACRO EXHIBIT ROLL UP DOOR	20	2	14
M		915		-	-	-	16
M			915	MACRO STORAGE ROLL UP DOOR	20	2	18
M	915			-	-	-	20
M		915		MACRO STORAGE ROLL UP DOOR	20	2	22
M	9457			-	-	-	24
M		9457		PANEL L1B	200**	3	26
M			9457	-	-	-	28
M	1500			PANEL L2	150**	3	30
M		1500		-	-	-	32
M			1500	-	-	-	34
A	915			APU-1	20	2	36
A		915		-	-	-	38
A			915	APU-2	20	2	40
A	915			-	-	-	42
A		915		APU-3	20	2	44
A			915	-	-	-	46
A	915			APU-4	20	2	48
A		915		-	-	-	50
M			3500	WATER HEATER	45***	2	52
M	3500			-	-	-	54
M		600		HVAC CONTROL POWER	20	1	56
M			1000	MACRO STORAGE OUTLET	20	2	58
M	1000			-	-	-	60
M		1000		MACRO STORAGE OUTLET	20	2	62
M			1000	-	-	-	64
				SPD	60	3	66
				-	-	-	68
				-	-	-	70
				-	-	-	72

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	4952	5732	4649	SUBTOTAL EVEN SIDE	20822	17922	22037
IF FUSIBLE SWITCHES					PHASE LOAD	25774	23654	26686
REMARKS:					TOTAL VA		76114	

LCL = 4038 VA x 1.25 = 5048 VA
KITCHEN LOAD 0 VA
MISC. LOAD 59936 VA
RECEPTACLE LOAD 4320 VA
TOTAL LOAD 79079 VA
TOTAL AMPS 220

* PROVIDE GFI CIRCUIT BREAKER
** PROVIDE CIRCUIT BREAKER WITH LI ADJUSTABLE TRIP UNIT
*** PROVIDE PERMANENT LOCKING MECHANISM FOR BREAKER

AC= 9775 VA= ; HEAT= 0 VA = 9775 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 79079 VA
TOTAL AMPS 220

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
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PROJECT NO: MB1773-23

No.	Description	Date

STAMP

STATE OF LOUISIANA
RAYMOND H. NOLAN II
REG. No. 37397
REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING
8.4.25

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY RHN	CHECKED BY RHN
DRAWN BY BFL	DATE 08.04.2025
SHEET TITLE PANEL SCHEDULES	
PROJECT NO. 12274	SHEET NO. E802

PANEL SCHEDULE

PANEL LOCATION: L1B
VOLTAGE: [ ] 480/277, 3□, 4W, WYE; [X] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□ "STINGER"
225 AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [X] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] MAIN FUSIBLE SWITCH, FURNISH FUSES < 600A, CLASS RK5 > 600A, CLASS L
NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING
AIC RATING 10,000: [X] FULLY RATED; [ ] SERIES RATED
FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES; [X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD CODE
1	1	20	LOADING/RECEIVING	720			R
3	1	20*	WATER COOLERS		600		M
5	1	20	RESTROOMS & FIRE PUMP ROOM			540	R
7	1	20	LOBBY/VESTIBULE	720			R
9	1	20	ELEVATOR PIT RECEPTACLE		180		M
11	1	20	ELEVATOR PIT SUMP PUMP			1175	M
13	1	20	ELEVATOR MACH RECEPTACLE	180			M
15	1	20	ELEVATOR CAB		800		M
17	1	20	CORRIDOR/RR/BREAK RM			900	R
19	1	20	RESTROOM & JANITOR	900			M
21	1	20	SPARE				
23	1	20	OPEN OFFICE 113			800	M
25	1	20	OPEN OFFICE 113	800			M
27	1	20	OPEN OFFICE 113		800		M
29	1	20	COLLECTIONS MEZZ OUTLETS			540	R
31	1	20	COLLECTIONS MEZZ OUTLETS	720			R
33	1	20	ELEVATOR PIT LIGHT		51		L
35	1	20	ELEVATOR HOISTWAY LIGHT			51	L
37	1	20	ELEVATOR MACH LIGHT	15			L
39	1	20	EXHIBIT SHOP TRACK LIGHT		600		L
41	1	20	EXHIBIT SHOP TRACK LIGHT			600	L
43	1	20	EXHIBIT SHOP TRACK LIGHT	600			L
45	1	20	MACRO EXHIBIT DMX DISTRO BOX		600		M
47	1	20	MACRO EXHIBIT POWER SUPPLY KIT			600	M
49	1	20	SPARE				
51	1	20	SPARE				
53	1	20	SPARE				
55	1	20	SPARE				
57	1	20	SPARE				
59	1	20	SPARE				
61	1	20	SPARE				
63	1	20	SPARE				
65	1	20	SPARE				
67			SPACE				
69			SPACE				
71			SPACE				

CKT. NO.	LOAD CODE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
2					SPARE	20	1	2
4	R		1260		OFFICES 114 & 115	20	1	4
6	R			540	OPEN OFFICE 113	20	1	6
8	M	800			BREAK RM REFIGERATOR	20*	1	8
10	M		1200		BREAK RM DISHWASHER	20*	1	10
12	M			1500	BREAK RM APPLIANCE	20	1	12
14	M	1500			BREAK RM APPLIANCE	20	1	14
16					SPARE	20	1	16
18	M			1200	WASHER	20*	1	18
20	M	2500			DRYER	30	2	20
22	M		2500		-	-	-	22
24					SPARE	20	1	24
26					SPARE	20	1	26
28					SPARE	20	1	28
30					SPARE	20	1	30
32					SPARE	20	1	32
34					SPARE	20	1	34
36					SPARE	20	1	36
38					SPARE	20	1	38
40	M		600		HVAC CONTROL POWER	20	1	40
42	M			800	EVOLV SECURITY DETECTION	20	1	42
44					SPARE	20	1	44
46					SPARE	20	1	46
48					SPARE	20	1	48
50					SPARE	20	1	50
52					SPARE	20	1	52
54					SPARE	20	1	54
56					SPACE			56
58					SPACE			58
60					SPACE			60
62					SPACE			62
64					SPACE			64
66					SPACE			66
68					SPD	60	3	68
70					-	-	-	70
72					-	-	-	72

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	4655	3631	5206
IF FUSIBLE SWITCHES			
REMARKS: * PROVIDE GFI CIRCUIT BREAKER			

SUBTOTAL EVEN SIDE	4800	5560	4040
PHASE LOAD	9455	9191	9246
TOTAL VA		27892	

LCL = 1917 VA x 1.25 = 2396 VA
KITCHEN LOAD 0 VA
MISC. LOAD 20035 VA
RECEPTACLE LOAD 5940 VA
AC= 0 VA= ; HEAT= 0 VA = 0 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 28371 VA
TOTAL AMPS 79

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: L1C
VOLTAGE: [ ] 480/277, 3□, 4W, WYE; [X] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□ "STINGER"
225 AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [X] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] MAIN FUSIBLE SWITCH, FURNISH FUSES < 600A, CLASS RK5 > 600A, CLASS L
NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING
AIC RATING 10,000: [X] FULLY RATED; [ ] SERIES RATED
FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES; [X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD CODE
1	1	20	WORKSHOP	1200			M
3	1	20*	WORKSHOP CORD REEL		1200		M
5	1	20*	WORKSHOP CORD REEL			1200	M
7	1	20*	WORKSHOP CORD REEL	1200			M
9	1	20*	WORKSHOP CORD REEL		1200		M
11	1	20	WORKSHOP			1200	M
13	1	20	WORKSHOP	1200			M
15	1	20	WORKSHOP		1200		M
17	1	20	WORKSHOP			1200	M
19	1	20	SPARE				
21	1	20	WORKSHOP		1000		M
23	2	20	LOADING/RECEIVING ROLL UP DOOR			915	M
25	-	-	-	915			M
27	2	20	LOADING/RECEIVING ROLL UP DOOR		915		M
29	-	-	-			915	M
31	2	20	WORKSHOP ROLL UP DOOR	915			M
33	-	-	-		915		M
35	2	20	MEZZANINE ROOL UP DOOR			915	M
37	-	-	-	915			M
39	2	15	AC CASSETTES		875		A
41	-	-	-			875	A
43			SPACE				
45			SPACE				
47			SPACE				
49			SPACE				
51			SPACE				
53			SPACE				

CKT. NO.	LOAD CODE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
2	M	1200			PAINT SHOP	20	1	2
4	M		1200		PAINT SHOP	20	1	4
6	M			1200	PAINT SHOP	20	1	6
8	M	1200			EXHIBIT SHOP	20	1	8
10	M		1200		EXHIBIT SHOP	20	1	10
12	M			1200	EXHIBIT SHOP	20	1	12
14	M	1200			EXHIBIT SHOP	20	1	14
16	M		1200		EXHIBIT SHOP	20	1	16
18	M			1200	EXHIBIT SHOP	20	1	18
20					SPARE	20	1	20
22					SPARE	20	1	22
24					SPARE	20	1	24
26					SPARE	20	1	26
28					SPARE	20	1	28
30					SPARE	20	1	30
32					SPARE	20	1	32
34	A		875		AC CASSETTES	15	2	34
36	A			875	-	-	-	36
38					SPARE	20	1	38
40					SPARE	20	1	40
42					SPARE	20	1	42
44					SPARE	20	1	44
46					SPARE	20	1	46
48					SPD	60	3	50
50					-	-	-	52
52					-	-	-	54

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	6345	7305	7220
IF FUSIBLE SWITCHES			
REMARKS: * PROVIDE GFI CIRCUIT BREAKER			

SUBTOTAL EVEN SIDE	3600	4475	4475
PHASE LOAD	9945	11780	11695
TOTAL VA		33420	

LCL = 0 VA x 1.25 = 0 VA
KITCHEN LOAD 0 VA
MISC. LOAD 29920 VA
RECEPTACLE LOAD 0 VA
AC= 4375 VA= ; HEAT= 0 VA = 4375 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 34295 VA
TOTAL AMPS 95

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: L2
VOLTAGE: [ ] 480/277, 3□, 4W, WYE; [X] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□ "STINGER"
225 AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [X] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE
NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING
AIC RATING 10,000: [X] FULLY RATED; [ ] SERIES RATED
FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES; [X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD CODE
1	1	20	SECOND FLR OUTLETS	1260			R
3	1	20	ROOF RECEPTACLES		720		R
5	2	15	2ND FLR AC CASSETTES			250	A
7	-	-	-	250			A
9	1	20	EXTERIOR FAÇADE LIGHTS		630		L
11	1	20	EXTERIOR FAÇADE LIGHTS			880	L
13	1	20	SPARE				
15	1	20	SPARE				
17	1	20	SPARE				
19	1	20	SPARE				
21	1	20	SPARE				
23	1	20	SPARE				
25	1	20	SPARE				
27	1	20	SPARE				
29	1	20	SPARE				
31			SPACE				
33			SPACE				
35			SPACE				
37			SPACE				
39			SPACE				
41			SPACE				

CKT. NO.	LOAD CODE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
2					SPD	60	3	2
4					-	-	-	4
6					-	-	-	6
8					SPARE	20	1	8
10					SPARE	20	1	10
12					SPARE	20	1	12
14					SPARE	20	1	14
16					SPARE	20	1	16
18					SPARE	20	1	18
20					SPACE			20
22					SPACE			22
24					SPACE			24
26					SPACE			26
28					SPACE			28
30					SPACE			30
32					SPACE			32
34					SPACE			34
36					SPACE			36
38					SPACE			38
40					SPACE			40
42					SPACE			42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	1510	1350	1130
IF FUSIBLE SWITCHES			
REMARKS:			

SUBTOTAL EVEN SIDE	0	0	0
PHASE LOAD	1510	1350	1130
TOTAL VA		3990	

LCL = 1510 VA x 1.25 = 1888 VA
KITCHEN LOAD 0 VA
MISC. LOAD 0 VA
RECEPTACLE LOAD 1980 VA
AC= 625 VA= ; HEAT= 0 VA = 625 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 4493 VA
TOTAL AMPS 12

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: EH2
VOLTAGE: [X] 480/277, 3□, 4W, WYE; [ ] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□ "STINGER"
200* AMP: [X] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [ ] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE
NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING
AIC RATING 30,000: [X] FULLY RATED; [ ] SERIES RATED
FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES; [X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD CODE
1			SPACE				
3			SPACE				
5			SPACE				
7	3	45	TRANSFORMER T-EL2	6856			M
9	-	-	-		6856		M
11	-	-	-			6856	M
13	3	20	CU-CRAC-1	850			A
15	-	-	-		850		A
17	-	-	-			850	A
19	3	20	CU-CRAC-2	850			A
21	-	-	-		850		A
23	-	-	-			850	A
25	3	20	CRAC-1	2500			A
27	-	-	-		2500		A
29	-	-	-			2500	A
31	3	20	CRAC-2	2500			A
33	-	-	-		2500		A
35	-	-	-			2500	A
37			SPACE				
39			SPACE				
41			SPACE				

CKT. NO.	LOAD CODE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
2					SPARE	60	3	2
4					-	-	-	4
6					-	-	-	6
8	L	757			STAIR/LOBBY LIGHTS	20	1	8
10	L		320		2ND FLR UNOCCUPIED LIGHTS	20	1	10
12	L			1980	MACRO EXHIBIT LIGHTS	20	1	12
14	L	1431			MACRO STORAGE & MEZZ LIGHTS	20	1	14
16	L		1472		SHOPS/BREAK RM/LOADING LIGHTS	20	1	16
18					SPARE	20	1	18
20					SPARE	20	1	20
22					SPARE	20	1	22
24					SPARE	20	1	24
26					SPARE	20	1	26
28					SPARE	20	1	28
30					SPARE	20	1	30
32					SPARE	20	1	32
34					SPARE	20	1	34
36					SPARE	20	1	36
38					SPACE			38
40					SPACE			40
42					SPACE			42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	13556	13556	13556
IF FUSIBLE SWITCHES			
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LI ADJUSTABLE TRIP UNIT			

SUBTOTAL EVEN SIDE	2188	1792	1980
PHASE LOAD	15744	15348	15536
TOTAL VA		46628	

LCL = 5960 VA x 1.25 = 7450 VA
KITCHEN LOAD 0 VA
MISC. LOAD 20568 VA
RECEPTACLE LOAD 0 VA
AC= 25125 VA= ; HEAT= 0 VA = 25125 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 53143 VA
TOTAL AMPS 64

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: EL1
VOLTAGE: [ ] 480/277, 3□, 4W, WYE; [X] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□ "STINGER"
100* AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [ ] MAIN LUGS ONLY; [ ] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE
NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING
AIC RATING 10,000: [X] FULLY RATED; [ ] SERIES RATED
FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES; [ ] BLACK FIELD, WHITE LETTERS; [X] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD CODE
1	1	20	COLLECTIONS MEZZ RECEPT	180			R
3	1	20	SPARE				
5	1	20	SPARE				
7	1	20	HVAC CONTROL POWER	600			M
9	2	20	COLLECTIONS MEZZ FREEZER		700		M
11	-	-	-			700	M
13	1	20	COLLECTIONS MEZZ CLEAN AGT SYS	600			M
15	1	20	SPARE				
17	1	20	SPARE				
19	1	20	SMOKE DAMPERS	600			M
21	1	20	SPARE				
23	1	20	SPARE				
25			SPACE				
27			SPACE				
29			SPACE				
31							
33							
35							
37							
39							
41							

CKT. NO.	LOAD CODE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
2	M	1000			INTRUSION DETECTION SYS	20	1	2
4	M		1000		FIRE ALARM	20	1	4
6	M			1000	ACCESS CONTROL	20	1	6
8	M	500			DATA CLOSET	20	1	8
10	M		500		DATA CLOSET	20	1	10
12	M			600	ACCESS CONTROLLED DOORS	20	1	12
14	M	600			ACCESS CONTROLLED DOORS	20	1	14
16	M		1920		DATA RACK	20	1	16
18	M			1920	DATA RACK	20	1	18
20					SPARE	20	1	20
22					SPARE	20	1	22
24					SPARE	20	1	24
26					SPD	60	3	26
28					-	-	-	28
30					-	-	-	30
32								32
34								34
36								36
38								38
40								40
42								42

TRIP AMPS = FUSE SIZE	SUBTOTAL ODD SIDE	1780	700	700
IF FUSIBLE SWITCHES			
REMARKS: * PROVIDE CIRCUIT BREAKER WITH ADJUSTABLE LI TRIP UNIT			

SUBTOTAL EVEN SIDE	2100	3420	3520
PHASE LOAD	3880	4120	4220
TOTAL VA		12220	

LCL = 0 VA x 1.25 = 0 VA
KITCHEN LOAD 0 VA
MISC. LOAD 12040 VA
RECEPTACLE LOAD 180 VA
AC= 0 VA= ; HEAT= 0 VA = 0 VA
AHU = 0 VA x 1.25 0 VA
TOTAL LOAD 12220 VA
TOTAL AMPS 34

A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: EL2
VOLTAGE: [ ] 480/277, 3□, 4W, WYE; [X] 208/120V, 3□, 4W, WYE; [ ] 240/120V, 3□, 4W, DELTA W/3□ "STINGER"
100* AMP: [ ] FACTORY MAIN CIRCUIT BREAKER; [ ] SHUNT TRIP MAIN CB; [ ] MAIN LUGS ONLY; [X] UL LISTED FEED-THRU LUGS; [ ] FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE
NEUTRAL MOUNTING: [X] 100% [ ] 200%; [X] SURFACE; [ ] FLUSH
ENCLOSURE: [X] NEMA 1 [ ] NEMA 3R; [X] LOCKABLE COVER
FEED: [ ] TOP; [ ] BOTTOM
BRANCHES: [X] BOLT-ON, PANELBOARD CONSTR.; [ ] STAB-IN, PANELBOARD CONSTR.; [ ] FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING
AIC RATING 10,000: [X] FULLY RATED; [ ] SERIES RATED
FURNISH GROUND BAR KIT: [ ] ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT; [ ] SERVICE ENTRANCE LABEL; [X] PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC USE 1/4" LETTERING FOR PANEL NAME, 1 LINE USE 1/8" LETTERING FOR VOLTS,AMPS,WHERE FED FROM, MO./YR. INSTALLED, 4 LINES; [X] BLACK FIELD, WHITE LETTERS; [ ] RED FIELD, WHITE LETTERS

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD CODE
1	1	20	FIRE ALARM BOOSTER PANEL	600			M
3	1	20	GENERATOR BATTERY CHARGER		1200		M
5	1	20	GENERATOR SPACE HEATERS			400	M
7	1	20	GENERATOR JACKET HEATER	1500			M
9	2	30	CU-B		1643		A
11	-	-	-			1643	A
13	1	20	ROOF RECEPTACLES	540			R
15	1	20	SPARE				
17	1	20	SPARE				
19			SPACE				
21			SPACE				
23			SPACE				
25			SPACE				
27			SPACE				
29			SPACE				
31							
33							
35							
37							
39							
41							

CKT. NO.	LOAD CODE	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
2					SPD	60	3	2
4					-	-	-	4
6					-	-	-	6
8					SPARE	20	1	8
10					SPARE	20	1	10
12					SPARE	20	1	12
14					SPARE	20	1	14
16					SPARE	20	1	16
18					SPARE	20	1	18
20					SPACE			20
22					SPACE			22
24					SPACE			24
26					SPACE			26
28					SPACE			28
30					SPACE			30
32					SPACE			32
34					SPACE			34
36					SPACE			36
38					SPACE			38
40					SPACE		

CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5706 WWW.CEG-ITL.COM
PROJECT NO: MB1773-23

LIGHTING CONTROL PANEL LP1

CKT. NO.	CIRCUIT DESCRIPTION	CIRCUIT BREAKER	LOAD VA			LOAD TYPE	DIMMER
			A	B	C		
1	MACRO EXHIBIT TRACK 1-1	20A/1P	204			LED	NON-DIM
2	MACRO EXHIBIT TRACK 1-2	20A/1P		102		LED	NON-DIM
3	MACRO EXHIBIT TRACK 2-1	20A/1P			204	LED	NON-DIM
4	MACRO EXHIBIT TRACK 2-2	20A/1P	102			LED	NON-DIM
5	MACRO EXHIBIT TRACK 3-1	20A/1P		204		LED	NON-DIM
6	MACRO EXHIBIT TRACK 3-2	20A/1P			102	LED	NON-DIM
7	MACRO EXHIBIT TRACK 4-1	20A/1P	204			LED	NON-DIM
8	MACRO EXHIBIT TRACK 4-2	20A/1P		102		LED	NON-DIM
9	MACRO EXHIBIT TRACK 5-1	20A/1P			204	LED	NON-DIM
10	MACRO EXHIBIT TRACK 5-2	20A/1P	102			LED	NON-DIM
11	MACRO EXHIBIT TRACK 6-1	20A/1P		204		LED	NON-DIM
12	MACRO EXHIBIT TRACK 6-2	20A/1P			102	LED	NON-DIM
13	MACRO EXHIBIT TRACK 7-1	20A/1P	204			LED	NON-DIM
14	MACRO EXHIBIT TRACK 7-2	20A/1P		102		LED	NON-DIM
15	MACRO EXHIBIT TRACK 8-1	20A/1P			204	LED	NON-DIM
16	MACRO EXHIBIT TRACK 8-2	20A/1P	102			LED	NON-DIM
17	MACRO EXHIBIT TRACK 9-1	20A/1P		204		LED	NON-DIM
18	MACRO EXHIBIT TRACK 9-2	20A/1P			102	LED	NON-DIM
19	MACRO EXHIBIT TRACK 10-1	20A/1P	204			LED	NON-DIM
20	MACRO EXHIBIT TRACK 10-2	20A/1P		102		LED	NON-DIM
21	MACRO EXHIBIT TRACK 11-1	20A/1P			204	LED	NON-DIM
22	MACRO EXHIBIT TRACK 11-2	20A/1P	102			LED	NON-DIM
23	MACRO EXHIBIT VERT TRACK 1/2	20A/1P		84		LED	NON-DIM
24	MACRO EXHIBIT VERT TRACK 3/4	20A/1P			84	LED	NON-DIM
25	MACRO EXHIBIT VERT TRACK 5/6	20A/1P	84			LED	NON-DIM
26	MACRO EXHIBIT VERT TRACK 7/8	20A/1P		84		LED	NON-DIM
27	MACRO EXHIBIT VERT TRACK 9/10	20A/1P			84	LED	NON-DIM
28	MACRO EXHIBIT VERT TRACK 11/12	20A/1P	84			LED	NON-DIM
29	MACRO EXHIBIT VERT TRACK 13/14	20A/1P		84		LED	NON-DIM
30	MACRO EXHIBIT VERT TRACK 15/16	20A/1P			84	LED	NON-DIM
31	SPARE	20A/1P					
32	SPARE	20A/1P					
33	SPARE	20A/1P					
34	SPARE	20A/1P					
35	SPARE	20A/1P					
36	SPARE	20A/1P					
37	SPARE	20A/1P					
38	SPARE	20A/1P					
39	SPARE	20A/1P					
40	SPARE	20A/1P					
41	SPARE	20A/1P					
42-48	SPACE						
	TOTAL LOAD/PHASE		1392	1272	1374		
	PANEL TOTAL LOAD	4038					
	AMPS @120/208V, 3 PH	11.2					

RELAY PANEL RP1

CKT. NO.	CIRCUIT DESCRIPTION	LOAD VA			LOAD TYPE	DIMMER
		A	B	C		
1	MACRO EXHIBIT LINEAR N1	660			LED	0-10V DIRECT, DMX INDIRECT
2	MACRO EXHIBIT LINEAR N2		660		LED	0-10V DIRECT, DMX INDIRECT
3	MACRO EXHIBIT LINEAR N3			660	LED	0-10V DIRECT, DMX INDIRECT
4	MACRO EXHIBIT LINEAR N4	506			LED	0-10V DIRECT, DMX INDIRECT
5	MACRO EXHIBIT LINEAR N5		660		LED	0-10V DIRECT, DMX INDIRECT
6	MACRO EXHIBIT LINEAR E1			660	LED	0-10V DIRECT, DMX INDIRECT
7	MACRO EXHIBIT LINEAR E2	660			LED	0-10V DIRECT, DMX INDIRECT
8	MACRO EXHIBIT LINEAR E3		660		LED	0-10V DIRECT, DMX INDIRECT
	PHASE LOAD	1826	1980	1320		
	TOTAL LOAD		5126			

SERVICE LOAD CALCULATION

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
LIGHTS	22.00	1.25	27.50
RECEPTACLES	12.96	0.89	11.48
MISC			
SHOP EQUIPMENT	22.60	0.75	16.95
SPECIAL SYSTEMS	8.64	1.00	8.64
OTHER	68.50	1.00	68.50
MOTORS			
AIR COMPRESSOR (2@15 HP)	34.92	0.50	17.46
ROLL UP DOORS (7@1 HP)	12.81	0.42	5.38
ELEVATOR (20 HP)	22.45	1.00	22.45
JOCKEY PUMP (3/4 HP)	1.33	1.00	1.33
FIRE PUMP (40 HP)	43.23	1.00	43.23
DUST COLLECTOR (10 HP)	11.64	1.00	11.64
DOMESTIC WATER PUMP (2@3 HP)	7.98	1.00	7.98
AIR POLLUTION UNIT (4 @ 1 HP)	7.32	1.00	7.32
WATER HEATERS	19.00	1.00	19.00
HVAC	351.46	1.25	439.33
		TOTAL KVA	708.18
		AMPS @ 480V	851.83

FUTURE GROWTH (2ND FLOOR BUILDOUT)

WATER HEATERS	12.00	1.00	12.00
HVAC	114.50	1.25	143.13
LEADERSHIP (8500 SF)			
LIGHTS (2 VA/SF)	17.00	1.25	21.25
RECEPTACLES (1 VA/SF)	8.50	1.00	8.50
MISC (5.5 VA/SF)	46.75	1.00	46.75
STORAGE (3063 SF)			
LIGHTS (0.64 VA/SF)	2.30	1.25	2.88
RECEPTACLES (0.5 VA/SF)	1.53	1.00	1.53
MISC (1.5 VA/SF)	4.60	1.00	4.60
		TOTAL FUTURE KVA	240.63
		AMPS @ 480V	289.44
		TOTAL BUILDING KVA	948.81
		AMPS @ 480V	1141.28

No.	Description	Date

STAMP

STATE OF LOUISIANA
RAYMOND H. NOLAN II
REG. No. 27397
REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING
8.4.25

KEY PLAN

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PROJECT TITLE

FLOYD EDUCATION & COLLECTIONS PAVILION

1060 MAGAZINE ST
NEW ORLEANS, LA 70130

CONSTRUCTION DOCUMENTS

DESIGNED BY: RHN	CHECKED BY: RHN
DRAWN BY: BFL	DATE: 08.04.2025
SHEET TITLE: PANEL SCHEDULES	
PROJECT NO.: 12274	SHEET NO.: E804