CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CPSP LOC Code: HL-748-03

CONSTRUCTION DOCUMENTS
12/19/2025

PROJECT DIRECTORY

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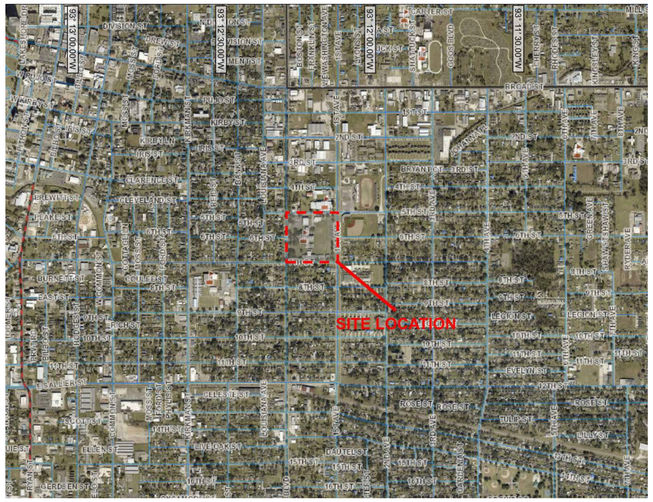
VICINITY MAP



PROJECT DESCRIPTION

Hurricane Repairs project includes scope associated with hurricane related repairs limited to existing buildings B, D, & F on the Lake Charles Boston School campus. Exterior scope includes but is not limited to installation of new roofing systems, new structural steel, light gauge metal framing, new exterior wall systems, new concrete foundations, replacement of window systems and glazing, and associated accessories to the aforementioned systems. Interior scope includes but is not limited to plumbing, mechanical, electrical, gypsum wall board, acoustical grid and tile, gypsum board ceilings, carpet tile, vct, rubber base, and painting. Site scope includes;

CODE INFORMATION

BUILDING CODE:	2021 INTERNATIONAL BUILDING CODE
FIRE/LIFE SAFETY CODE:	2021 NFPA LIFE SAFETY CODE
MECHANICAL CODE:	2021 INTERNATIONAL MECHANICAL CODE
ELECTRICAL CODE:	2021 NATIONAL ELECTRICAL CODE
PLUMBING CODE:	2021 INTERNATIONAL PLUMBING CODE W/ LOUISIANA AMENDMENTS
ACCESSIBILITY CODE:	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
FEMA CODE:	FEMA CONSENSUS BASE CODES - FP-104-009-11, VERSION 2.1
WIND SPEED ASCE 7:	RISK CATAGORY III

DRAWING INDEX

Grace Design Studios
CONSULTANT

SIGN / SEAL

GERALD DAVID HEBERT II
REG. No. 4118
STATE OF LOUISIANA
REGISTERED ARCHITECT

OWNER/CLIENT

CPSB LOC

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25
PHASE:
ISSUED FOR:
GRACE PROJECT NO: 3225167

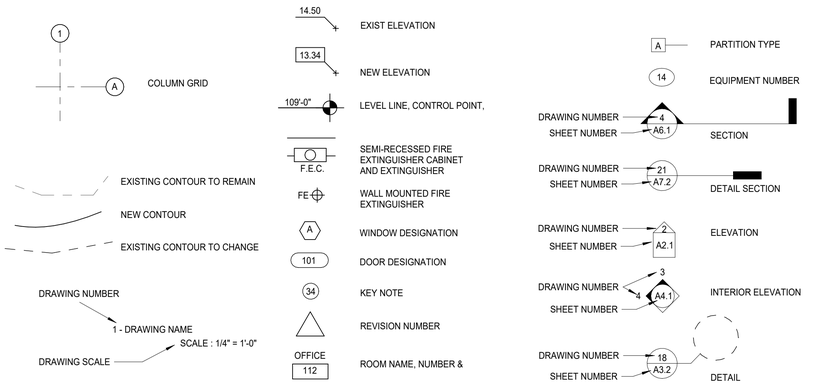
COVER SHEET

G001

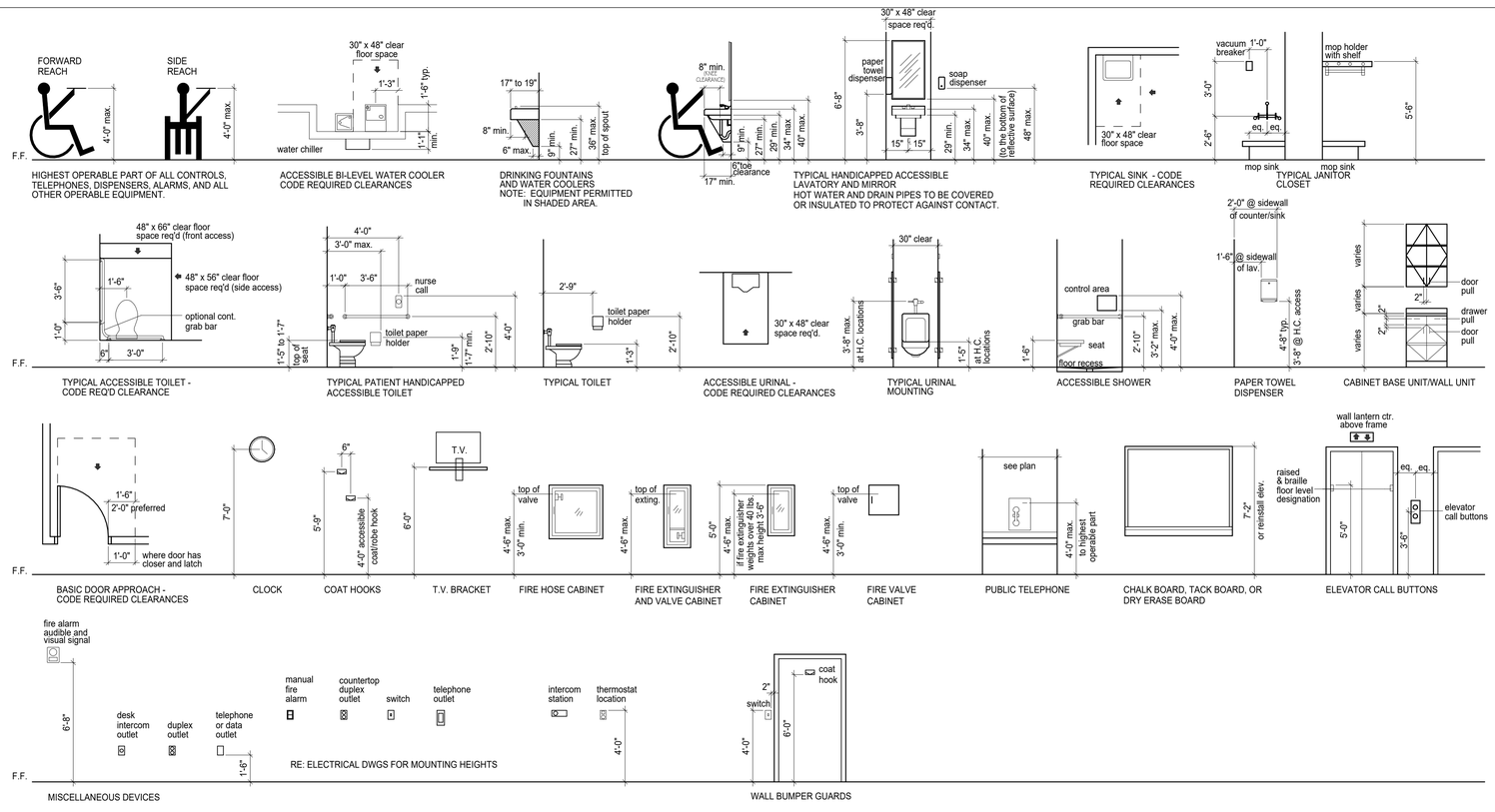
ABBREVIATIONS

ACT	Acoustical Ceiling Tile
ADAAG	Americans with Disabilitites Act Accessibility Guidlines
ADJ	Adjustable
AFF	Above Finished Floor
ALT	Alternate
ALUM	Aluminum
APPROX	Approximate
ARCH	Architect
BD	Board
BLDG	Building
BO	Bottom of
BOS	Bottom Of Steel
BOT	Bottom
BUR	Built Up Roof
CAB	Cabinet
CB	Catch Basin
CJ	Control Joint
CL	Centerline
CLG	Ceiling
CLOS	Closet
CLR	Cear
CO	Clean Out
COL	Column
CONC	Concrete
CONT	Continous
CPT	Carpet
CT	Ceramic Tile
CTR	Center
DBL	Double
DET	Detail
DIA	Diameter
DIM	Dimension
DN	Down
DR	Door
DS	Down Spout
DW	Dishwasher
DWG	Drawing
E	East
EA	Each
EHD	Electric Hand Dryer
EIFS	Exterior Insulation Finish System
EJ	Expansion Joint
ELEC	Electric(al)
ELEV	Elevation
EMER	Emergency
EQ	Equal
EQUIP	Equipment
EW	Each Way
EWC	Electric Water Cooler
EXP. JT.	Expansion Joint
EXST	Existing
EXT	Exterior
FA	Fire Alarm
FAP	Fire Annunciuator Panel
FD	Floor Drain
FE	Fire Extinguisher
FEC	Fire Extinguisher Cabinet
FF	Finish Floor
FH	Fire Hydrant
FHC	Fire Hose Cabinet
FIN	Finish
FIXT	Fixture
FLR	Floor
FLUOR	Fluorescent
FT	Foot or Feet
GAL	Gallon
GALV	Galvanized
GB	Grab Bar
GC	General Contractor
GL	Glass
GND	Ground
GWB	Gypsum Wall Board
GYP	Gypsum
HC	Handicapped
HDWD	Hardwood
HDWR	Hardware
HM	Hollow Metal
HORIZ	Horizontal
HP	High Point
HR	Hand Rail
HT	Height
HW	Hand Wash
HWH	Hot Water Heater
ID	Inner (or Inside) Diameter
INSUL	Insulation
INT	Interior
JAN	Janitor
JT	Joint
LAM	Laminate
LAV	Lavatory
LB(S)	Pounds
LDG	Landing
LT	Light
MAX	Maximun
MECH	Mechanical
MEMB	Membrane
MFR	manufacturer
MIN	Minimum
MISC	Miscellaneous
MO	Masonry Opening
MTD	Mounted
MTL	metal
N	North
NIC	Not In Contract
NO	Number
NOM	Nominal
NTS	Not To Scale
OC	On Center
OD	Outside Diameter
OFCI	Owner Furnished Contractor Installed
OFF	Office
OFOI	Owner Furnished Owner Installed
OH	Opposite Hand
OP	Overflow Pipe
OPG	Opening
OPP	Opposite
P-LAM	Plastic Laminate
PLAS	Plaster
PLYWD	Plywood
PR	Pair
PT	Paint
R	Riser
RAD	Radius
RCP	Reflected Ceiling Plan
RD	Roof Drain
RE	Refer
REF	Refrigerator
REINF	Reinforced
REQD	Required
RESIL	Resilient
RM	Room
RO	Rough Opening
S	South
SC	Scupper
SCHED	Schedule
SECT	Section
SF	Square Foot
SHT	Sheet
SIM	Similar
SPEC	Specification
SQ	Square
SS	Stainless Steel
STD	Standard
STL	Steel
STRUCT	Structural
SUSP	Suspended
T	Tread
T&G	Tongue & Groove
TEL	Telephone
THK	Thick
TO	Top Of
TOS	Top Of Steel
TYP	Typical
UNFIN	Unfinished
UNO	Unless Noted Otherwise
UTIL	Utility
VCT	Vinyl Compostion Ttile
VERT	Vertical
VIF	Verify In Field
VOJ	Verify On Job
VTR	Vent Termination Ppipe
VWC	Vinyl Wall Covering
W	West
W/	With
W/O	Without
WC	Watercloset
WD	Wood
WIN	Window
WP	Waterproof
WT	Weight
WWF	Welded Wire Fabric

SYMBOLS



MOUNTING HEIGHTS



GENERAL NOTES

1. DIMENSIONS ARE TYPICAL, UNLESS OTHERWISE NOTED ON PLANS. THE DIMENSIONS DO NOT NECESSARILY SHOW ALL THE DEVICES THAT ARE LOCATED ON THE WALLS.
2. PROVIDE SOLID BLOCKING BEHIND ALL WALL MOUNTED EQUIPMENT.
3. SEE THE PLANS FOR ALL ADDITIONAL TOILET ACCESSORIES AND ACTUAL ROOM DIMENSIONS.
4. NOT ALL DEVICES ARE APPLICABLE TO THIS PROJECT.

Grace Design Studios

CONSULTANT

SIGN / SEAL

OWNER/CLIENT

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GENERAL INFORMATION

G002

CHAPTER 3: BUILDING BLOCKS

303 Changes in Level

303.2 Vertical. Changes in level of ¼ inch (6.4 mm) high maximum shall be permitted to be vertical.

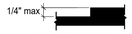

Figure 303.2 Vertical Change in Level

303.3 Beveled. Changes in level between ¼ inch (6.4 mm) high minimum and ½ inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.

Figure 303.3 Beveled Change in Level

304 Turning Space

304.3.1 Circular Space. The turning space shall be a space of 60 inches (1525 mm) diameter minimum. The space shall be permitted to include knee and toe clearance complying with 306.

304.3.2 T-Shaped Space. The turning space shall be a T-shaped space within a 60 inch (1525 mm) square minimum with arms and base 36 inches (915 mm) wide minimum. Each arm of the T shall be clear of obstructions 12 inches (305 mm) minimum in each direction and the base shall be clear of obstructions 24 inches (610 mm) minimum. The space shall be permitted to include knee and toe clearance complying with 306 only at the end of either the base or one arm.

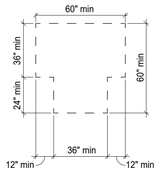

Figure 304.3.2 T-Shaped Turning Space

305 Clear Floor or Ground Space

305.7.1 Forward Approach. Alcoves shall be 36 inches (915 mm)wide minimum where the depth exceeds 24 inches (610 mm).

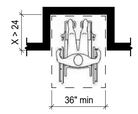

Figure 305.7.1 Maneuvering Clearance in an Alcove, Forward Approach

305.7.2 Parallel Approach. Alcoves shall be 60 inches (1525 mm) wide minimum where the depth exceeds 15 inches (380 mm).

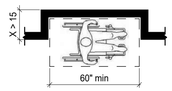

Figure 305.7.2 Maneuvering Clearance in an Alcove, Parallel Approach

306 Knee and Toe Clearance

306.2 Toe Clearance.

306.2.1 General. Space under an element between the finish floor or ground and 9 inches (230 mm) above the finish floor or ground shall be considered toe clearance and shall comply with 306.2.

306.2.2 Maximum Depth. Toe clearance shall extend 25 inches (635 mm) maximum under an element.

306.2.3 Minimum Required Depth. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17 inches (430 mm) minimum under the element.

306.2.4 Additional Clearance. Space extending greater than 6 inches (150 mm) beyond the available knee clearance at 9 inches (230 mm) above the finish floor or ground shall not be considered toe clearance.

306.2.5 Width. Toe clearance shall be 30 inches (760 mm) wide minimum.

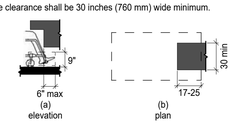

Figure 306.2 Toe Clearance

306.3 Knee Clearance.

306.3.1 General. Space under an element between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground shall be considered knee clearance and shall comply with 306.3.

306.3.2 Maximum Depth. Knee clearance shall extend 25 inches (635 mm) maximum under an element at 9 inches (230 mm) above the finish floor or ground.

306.3.3 Minimum Required Depth. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11 inches (280 mm) deep minimum at 9 inches (230 mm) above the finish floor or ground, and 8 inches (205 mm) deep minimum at 27 inches (685 mm) above the finish floor or ground.

306.3.4 Clearance Reduction. Between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch (25 mm) in depth for each 6 inches (150 mm) in height.

306.3.5 Width. Knee clearance shall be 30 inches (760 mm) wide minimum.

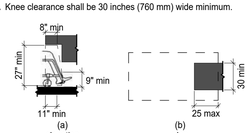

Figure 306.3 Knee Clearance

307 Protruding Objects

307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path.
EXCEPTION: Handrails shall be permitted to protrude 4½ inches (115 mm) maximum.

308 Reach Ranges

308.2 Forward Reach.

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

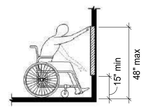

Figure 308.2.1 Unobstructed Forward Reach

308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1220 mm) maximum where the reach depth is 20 inches (510 mm) maximum. Where the reach depth exceeds 20 inches (510 mm), the high forward reach shall be 44 inches (1120 mm) maximum and the reach depth shall be 25 inches (635 mm) maximum.

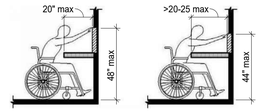

Figure 308.2.2 Obstructed High Forward Reach

308.3 Side Reach.

308.3.1 Unobstructed. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

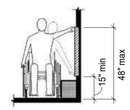

Figure 308.3.1 Unobstructed Side Reach

308.3.2 Obstructed High Reach. Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum.

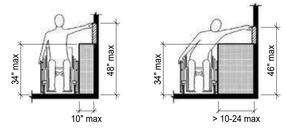

Figure 308.3.2 Obstructed High Side Reach

309 Operable Parts

309.2 Clear Floor Space. A clear floor or ground space complying with 305 shall be provided.

309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in 308.

309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

CHAPTER 4: ACCESSIBLE ROUTES

402.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with a running slope not steeper than 1:20, doorways, ramps, curb ramps excluding the flared sides, elevators, and platform lifts. All components of an accessible route shall comply with the applicable requirements of Chapter 4.
Advisory 402.2 Components. Walking surfaces must have running slopes not steeper than 1:20, see 403.3. Other components of accessible routes, such as ramps (405) and curb ramps (406), are permitted to be more steeply sloped.

403 Walking Surfaces

403.1 General. Walking surfaces that are a part of an accessible route shall comply with 403.

403.2 Floor or Ground Surface. Floor or ground surfaces shall comply with 302.

403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.

403.4 Changes in Level. Changes in level shall comply with 303.

403.5 Clearances. Walking surfaces shall provide clearances complying with 403.5.
EXCEPTION: Within employee work areas, clearances on common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.

403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum.
EXCEPTION: The clear width shall be permitted to be reduced to 32 inches (815 mm) minimum for a length of 24 inches (610 mm) maximum provided that reduced width segments are separated by segments that are 48 inches (1220 mm) long minimum and 36 inches (915 mm) wide minimum.

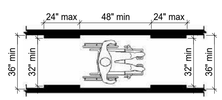

Figure 403.5.1 Clear Width of an Accessible Route

403.5.2 Clear Width at Turn. Where the accessible route makes a 180 degree turn around an element which is less than 48 inches (1220 mm) wide, clear width shall be 42 inches (1065 mm) minimum approaching the turn, 48 inches (1220 mm) minimum at the turn and 42 inches (1065 mm) minimum leaving the turn.

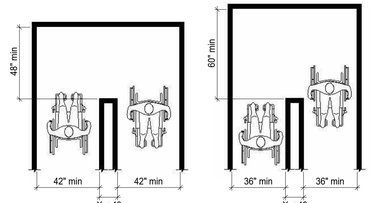

Figure 403.5.2 Clear Width at Turn

403.5.3 Passing Spaces. An accessible route with a clear width less than 60 inches (1525 mm) shall provide passing spaces at intervals of 200 feet (61 m) maximum. Passing spaces shall be either: a space 60 inches (1525 mm) minimum by 60 inches (1525 mm) minimum; or, an intersection of two walking surfaces providing a T-shaped space complying with 304.3.2 where the base and arms of the T-shaped space extend 48 inches (1220 mm) minimum beyond the intersection.

404 Doors, Doorways, and Gates

404.2.3 Clear Width. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

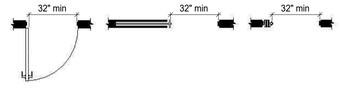

Figure 404.2.3 Clear Width of Doorways

404.2.4.3 Recessed Doors and Gates. Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches (455 mm) of the latch side of a doorway projects more than 8 inches (205 mm) beyond the face of the door, measured perpendicular to the face of the door or gate.

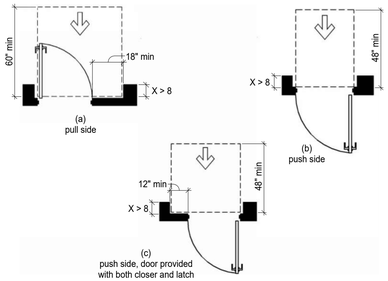

Figure 404.2.4.3 Maneuvering Clearances at Recessed Doors and Gates

404.2.7 Door and Gate Hardware. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

404.2.8.1 Door Closers and Gate Closers. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

404.2.8.2 Spring Hinges. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

404.2.9 Door and Gate Opening Force. Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:
1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.
2. Sliding or folding doors: 5 pounds (22.2 N) maximum.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

404.2.10 Door and Gate Surfaces. Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.

404.2.11 Vision Lights. Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

404.3 Automatic and Power-Assisted Doors and Gates. Automatic doors and automatic gates shall comply with 404.3. Full-powered automatic doors shall comply with ANSI/BHMA A156.10 (incorporated by reference, see "Referenced Standards" in Chapter 1). Low-energy and power-assisted doors shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

404.3.2 Maneuvering Clearance. Clearances at power-assisted doors and gates shall comply with 404.2.4. Clearances at automatic doors and gates without standby power and serving an accessible means of egress shall comply with 404.2.4.

404.3.7 Revolving Doors, Revolving Gates, and Turnstiles. Revolving doors, revolving gates, and turnstiles shall not be part of an accessible route.

405 Ramps

405.2 Slope. Ramp runs shall have a running slope not steeper than 1:12.

405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48.

405.5 Clear Width. The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36 inches (915 mm) minimum.

405.6 Rise. The rise for any ramp run shall be 30 inches (760 mm) maximum.

405.7 Landings. Ramps shall have landings at the top and the bottom of each ramp run. Landings shall comply with 405.7.

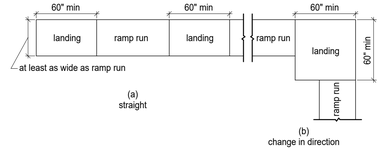

Figure 405.7 Ramp Landings

CHAPTER 5: GENERAL SITE AND BUILDING ELEMENTS

501 General

501.1 Scope. The provisions of Chapter 5 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

502 Parking Spaces

502.1 General. Car and van parking spaces shall comply with 502. Where parking spaces are marked with lines, width measurements of parking spaces and access aisles shall be made from the centerline of the markings.
EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.

502.2 Vehicle Spaces. Car parking spaces shall be 96 inches (2440 mm) wide minimum and van parking spaces shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3.
EXCEPTION: Van parking spaces shall be permitted to be 96 inches (2440 mm) wide minimum where the access aisle is 96 inches (2440 mm) wide minimum.

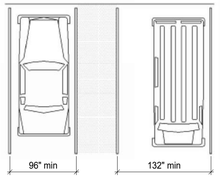

Figure 502.2 Vehicle Parking Spaces

502.3 Access Aisle. Access aisles serving parking spaces shall comply with 502.3. Access aisles shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.

502.3.1 Width. Access aisles serving car and van parking spaces shall be 60 inches (1525 mm) wide minimum.

502.3.2 Length. Access aisles shall extend the full length of the parking spaces they serve.

502.3.3 Marking. Access aisles shall be marked so as to discourage parking in them.

502.3.4 Location. Access aisles shall not overlap the vehicular way. Access aisles shall be permitted to be placed on either side of the parking space except for angled van parking spaces which shall have access aisles located on the passenger side of the parking spaces.

502.4 Floor or Ground Surfaces. Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

502.5 Vertical Clearance. Parking spaces for vans and access aisles and vehicular routes serving them shall provide a vertical clearance of 98 inches (2490 mm) minimum.

502.6 Identification. Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches (1525 mm) minimum above the finish floor or ground surface measured to the bottom of the sign.

502.7 Relationship to Accessible Routes. Parking spaces and access aisles shall be designed so that cars and vans, when parked, cannot obstruct the required clear width of adjacent accessible routes.

503 Passenger Loading Zones

503.2 Vehicle Pull-Up Space. Passenger loading zones shall provide a vehicular pull-up space 96 inches (2440 mm) wide minimum and 20 feet (6100 mm) long minimum.

503.3 Access Aisle. Passenger loading zones shall provide access aisles complying with 503 adjacent to the vehicle pull-up space. Access aisles shall adjoin an accessible route and shall not overlap the vehicular way.

503.3.1 Width. Access aisles serving vehicle pull-up spaces shall be 60 inches (1525 mm) wide minimum.

503.3.2 Length. Access aisles shall extend the full length of the vehicle pull-up spaces they serve.

503.3.3 Marking. Access aisles shall be marked so as to discourage parking in them.

CHAPTER 6: PLUMBING ELEMENTS AND FACILITIES

602 Drinking Fountains

602.2 Clear Floor Space. Units shall have a clear floor or ground space complying with 305 positioned for a forward approach and centered on the unit. Knee and toe clearance complying with 306 shall be provided.
EXCEPTION: A parallel approach complying with 305 shall be permitted at units for children's use where the spout is 30 inches (760 mm) maximum above the finish floor or ground and is 3½ inches (90 mm) maximum from the front edge of the unit, including bumpers.

602.3 Operable Parts. Operable parts shall comply with 309.

602.4 Spout Height. Spout outlets shall be 36 inches (915 mm) maximum above the finish floor or ground.

602.5 Spout Location. The spout shall be located 15 inches (380 mm) minimum from the vertical support and 5 inches (125 mm) maximum from the front edge of the unit, including bumpers.

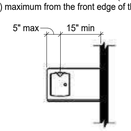

Figure 602.5 Drinking Fountain Spout Location

602.6 Water Flow. The spout shall provide a flow of water 4 inches (100 mm) high minimum and shall be located 5 inches (125 mm) maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches (75 mm) of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches (75 mm) and 5 inches (125 mm) maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum.

602.7 Drinking Fountains for Standing Persons. Spout outlets of drinking fountains for standing persons shall be 38 inches (965 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.

603 Toilet and Bathing Rooms

603.2 Clearances. Clearances shall comply with 603.2.

603.2.1 Turning Space. Turning space complying with 304 shall be provided within the room.

603.2.2 Overlap. Required clear floor spaces, clearance at fixtures, and turning space shall be permitted to overlap.

603.2.3 Door Swing. Doors shall not swing into the clear floor space or clearance required for any fixture. Doors shall be permitted to swing into the required turning space.

603.3 Mirrors. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the finish floor or ground.

603.4 Coat Hooks and Shelves. Coat hooks shall be located within one of the reach ranges specified in 308. Shelves shall be located 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the finish floor.

604 Water Closets and Toilet Compartments

604.2 Location. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right-hand approach.

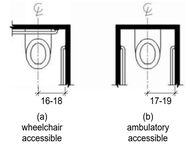

Figure 604.2 Water Closet Location

604.3.1 Size. Clearance around a water closet shall be 60 inches (1525 mm) minimum measured perpendicular from the side wall and 56 inches (1420 mm) minimum measured perpendicular from the rear wall.

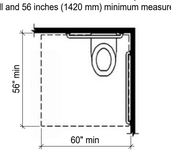

Figure 604.3.1 Size of Clearance at Water Closet

604.3.2 Overlap. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance.

604.4 Seats. The seat height of a water closet above the finish floor shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum measured to the top of the seat. Seats shall not be sprung to return to a lifted position.

604.5 Grab Bars. Grab bars for water closets shall comply with 609. Grab bars shall be provided on the side wall closest to the water closet and on the rear wall.

604.5.1 Side Wall. The side wall grab bar shall be 42 inches (1065 mm) long minimum, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.

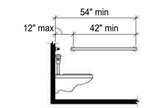

Figure 604.5.1 Side Wall Grab Bar at Water Closet

604.5.2 Rear Wall. The rear wall grab bar shall be 36 inches (915 mm) long minimum and extend from the centerline of the water closet 12 inches (305 mm) minimum on one side and 24 inches (610 mm) minimum on the other side.

604.6 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with 604.8.2.

604.7 Dispensers. Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.

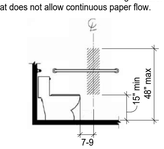

Figure 604.7 Dispenser Outlet Location

604.8 Toilet Compartments. Wheelchair accessible toilet compartments shall meet the requirements of 604.8.1 and 604.8.3. Compartments containing more than one plumbing fixture shall comply with 603. Ambulatory accessible compartments shall comply with 604.8.2 and 604.8.3.

604.8.1 Wheelchair Accessible Compartments. Wheelchair accessible compartments shall comply with 604.8.1.

Grace Design Studios

CONSULTANT

SIGN / SEAL

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REG. No. 41718
STATE OF LOUISIANA
REGISTERED ARCHITECT

OWNER/CLIENT

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CPSB LOC

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25

PHASE:

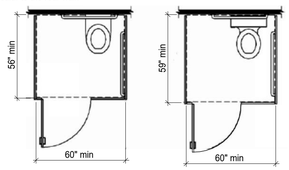
ISSUED FOR:

GRACE PROJECT NO: 3225167

ADA GUIDELINES

G003

604.8.1.1 Size. Wheelchair accessible compartments shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 56 inches (1420 mm) deep minimum for wall hung water closets and 59 inches (1500 mm) deep minimum for floor mounted water closets measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 59 inches (1500 mm) deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.



(a) adult wall hung water closet

(b) adult floor mounted water closet and children's water closet

Figure 604.8.1.1
Size of Wheelchair Accessible Toilet Compartment

604.8.1.2 Doors. Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

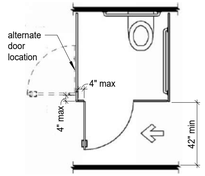
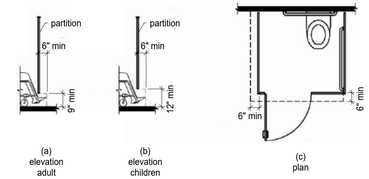


Figure 604.8.1.2
Wheelchair Accessible Toilet Compartment Doors

604.8.1.3 Approach. Compartments shall be arranged for left-hand or right-hand approach to the water closet.

604.8.1.4 Toe Clearance. The front partition and at least one side partition shall provide a toe clearance of 9 inches (230 mm) minimum above the finish floor and 6 inches (150 mm) deep minimum beyond the compartment-side face of the partition, exclusive of partition support members. Compartments for children's use shall provide a toe clearance of 12 inches (305 mm) minimum above the finish floor.
EXCEPTION: Toe clearance at the front partition is not required in a compartment greater than 62 inches (1575 mm) deep with a wall-hung water closet or 65 inches (1650 mm) deep with a floor-mounted water closet. Toe clearance at the side partition is not required in a compartment greater than 66 inches (1675 mm) wide. Toe clearance at the front partition is not required in a compartment for children's use that is greater than 65 inches (1650 mm) deep.



(a) elevation adult

(b) elevation children

(c) plan

Figure 604.8.1.4
Wheelchair Accessible Toilet Compartment Toe Clearance

604.8.1.5 Grab Bars. Grab bars shall comply with 609. A side-wall grab bar complying with 604.5.1 shall be provided and shall be located on the wall closest to the water closet. In addition, a rear-wall grab bar complying with 604.5.2 shall be provided.

604.8.2 Ambulatory Accessible Compartments. Ambulatory accessible compartments shall comply with 604.8.2.

604.8.2.1 Size. Ambulatory accessible compartments shall have a depth of 60 inches (1525 mm) minimum and a width of 35 inches (890 mm) minimum and 37 inches (940 mm) maximum.

604.8.2.2 Doors. Toilet compartment doors, including door hardware, shall comply with 404, except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

604.8.2.3 Grab Bars. Grab bars shall comply with 609. A side-wall grab bar complying with 604.5.1 shall be provided on both sides of the compartment.

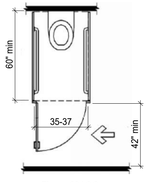
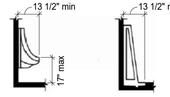


Figure 604.8.2
Ambulatory Accessible Toilet Compartment

604.8.3 Coat Hooks and Shelves. Coat hooks shall be located within one of the reach ranges specified in 308. Shelves shall be located 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the finish floor.

605 Urinals

605.2 Height and Depth. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches (430 mm) maximum above the finish floor or ground. Urinals shall be 13½ inches (345 mm) deep minimum measured from the outer face of the urinal rim to the back of the fixture.



(a) wall hung type

(b) stall type

Figure 605.2
Height and Depth of Urinals

605.3 Clear Floor Space. A clear floor or ground space complying with 305 positioned for forward approach shall be provided.

605.4 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309.

606 Lavatories and Sinks

606.2 Clear Floor Space. A clear floor space complying with 305, positioned for a forward approach, and knee and toe clearance complying with 306 shall be provided.

606.3 Height. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches (865 mm) maximum above the finish floor or ground.

606.4 Faucets. Controls for faucets shall comply with 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

606.5 Exposed Pipes and Surfaces. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

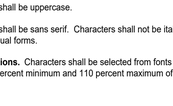
609 Grab Bars

609.1 General. Grab bars in toilet facilities and bathing facilities shall comply with 609.

609.2 Cross Section. Grab bars shall have a cross section complying with 609.2.1 or 609.2.2.

609.2.1 Circular Cross Section. Grab bars with circular cross sections shall have an outside diameter of 1¼ inches (32 mm) minimum and 2 inches (51 mm) maximum.

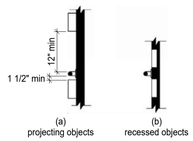
609.2.2 Non-Circular Cross Section. Grab bars with non-circular cross sections shall have a cross-section dimension of 2 inches (51 mm) maximum and a perimeter dimension of 4 inches (100 mm) minimum and 4.8 inches (120 mm) maximum.



(a) (b)

Figure 609.2.2
Grab Bar Non-Circular Cross Section

609.3 Spacing. The space between the wall and the grab bar shall be 1½ inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.



(a) projecting objects

(b) recessed objects

Figure 609.3 Spacing of Grab Bars

609.4 Position of Grab Bars. Grab bars shall be installed in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 18 inches (455 mm) minimum and 27 inches (685 mm) maximum above the finish floor measured to the top of the gripping surface. The height of the lower grab bar on the back wall of a bathtub shall comply with 607.4.1.1 or 607.4.2.1.

609.5 Surface Hazards. Grab bars and any wall or other surfaces adjacent to grab bars shall be free of sharp or abrasive elements and shall have rounded edges.

609.6 Fittings. Grab bars shall not rotate within their fittings.

609.7 Installation. Grab bars shall be installed in any manner that provides a gripping surface at the specified locations and that does not obstruct the required clear floor space.

609.8 Structural Strength. Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (1112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

CHAPTER 7: COMMUNICATION ELEMENTS AND FEATURES

702 Fire Alarm Systems

702.1 General. Fire alarm systems shall have permanently installed audible and visible alarms complying with NFPA 72 (1999 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1), except that the maximum allowable sound level of audible notification appliances complying with section 4-3.2.1 of NFPA 72 (1999 edition) shall have a sound level no more than 110 dB at the minimum hearing distance from the audible appliance. In addition, alarms in guest rooms required to provide communication features shall comply with sections 4-3 and 4-4 of NFPA 72 (1999 edition) or sections 7.4 and 7.5 of NFPA 72 (2002 edition).

703 Signs

703.1 General. Signs shall comply with 703. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided.

703.2 Raised Characters. Raised characters shall comply with 703.2 and shall be duplicated in braille complying with 703.3. Raised characters shall be installed in accordance with 703.4.

703.2.1 Depth. Raised characters shall be 1/32 inch (0.8 mm) minimum above their background.

703.2.2 Case. Characters shall be uppercase.

703.2.3 Style. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.2.4 Character Proportions. Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "I".

703.2.5 Character Height. Character height measured vertically from the baseline of the character shall be 5/8 inch (16 mm) minimum and 2 inches (51 mm) maximum based on the height of the uppercase letter "I".

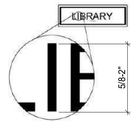


Figure 703.2.5
Height of Raised Characters

703.2.6 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.

703.2.7 Character Spacing. Character spacing shall be measured between the two closest points of adjacent raised characters within a message, excluding word spaces. Where characters have rectangular cross sections, spacing between individual raised characters shall be 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch (1.6 mm) minimum and 4 times the raised character stroke width maximum at the base of the cross sections, and 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum at the top of the cross sections. Characters shall be separated from raised borders and decorative elements 3/8 inch (9.5 mm) minimum.

703.2.8 Line Spacing. Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

703.3 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.3 and 703.4.

703.3.1 Dimensions and Capitalization. Braille dots shall have a domed or rounded shape and shall comply with Table 703.3.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.

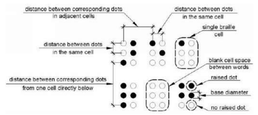


Figure 703.3.1
Braille Measurement

703.3.2 Position. Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters and 3/8 inch (9.5 mm) minimum from raised borders and decorative elements.

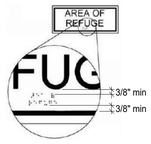


Figure 703.3.2
Position of Braille

703.4 Installation Height and Location. Signs with tactile characters shall comply with 703.4.

703.4.1 Height Above Finish Floor or Ground. Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches (1525 mm) maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.

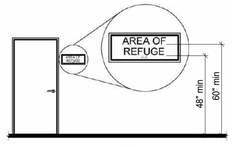


Figure 703.4.1
Height of Tactile Characters Above Finish Floor or Ground

703.4.2 Location. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.

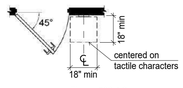


Figure 703.4.2
Location of Tactile Signs at Doors

703.5 Visual Characters. Visual characters shall comply with 703.5.

703.5.1 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background with either light characters on a dark background or dark characters on a light background.

703.5.2 Case. Characters shall be uppercase or lowercase or a combination of both.

703.5.3 Style. Characters shall be conventional in form. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.5.4 Character Proportions. Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "I".

703.5.5 Character Height. Minimum character height shall comply with Table 703.5.5. Viewing distance shall be measured as the horizontal distance between the character and an obstruction preventing further approach towards the sign. Character height shall be based on the uppercase letter "I".

703.5.6 Height From Finish Floor or Ground. Visual characters shall be 40 inches (1015 mm) minimum above the finish floor or ground.

703.5.7 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 10 percent minimum and 30 percent maximum of the height of the character.

703.5.8 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.

703.5.9 Line Spacing. Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height.

703.6 Pictograms. Pictograms shall comply with 703.6.

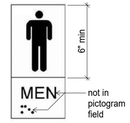


Figure 703.6.1
Pictogram Field

703.6.1 Pictogram Field. Pictograms shall have a field height of 6 inches (150 mm) minimum. Characters and braille shall not be located in the pictogram field.

703.6.2 Finish and Contrast. Pictograms and their field shall have a non-glare finish. Pictograms shall contrast with their field with either a light pictogram on a dark field or a dark pictogram on a light field.

703.6.3 Text Descriptors. Pictograms shall have text descriptors located directly below the pictogram field. Text descriptors shall comply with 703.2, 703.3 and 703.4.

703.7 Symbols of Accessibility. Symbols of accessibility shall comply with 703.7.

703.7.1 Finish and Contrast. Symbols of accessibility and their background shall have a non-glare finish. Symbols of accessibility shall contrast with their background with either a light symbol on a dark background or a dark symbol on a light background.

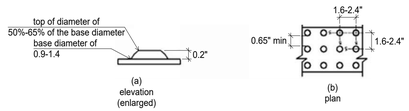
705 Detectable Warnings

705.1 General. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.

705.1.1 Dome Size. Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1 mm).

705.1.2 Dome Spacing. Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

705.1.3 Contrast. Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.



(a) elevation (enlarged)

(b) plan

Figure 705.1
Size and Spacing of Truncated Domes

705.2 Platform Edges. Detectable warning surfaces at platform boarding edges shall be 24 inches (610 mm) wide and shall extend the full length of the public use areas of the platform.

Grace Design Studios

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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CPSB LOC

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25

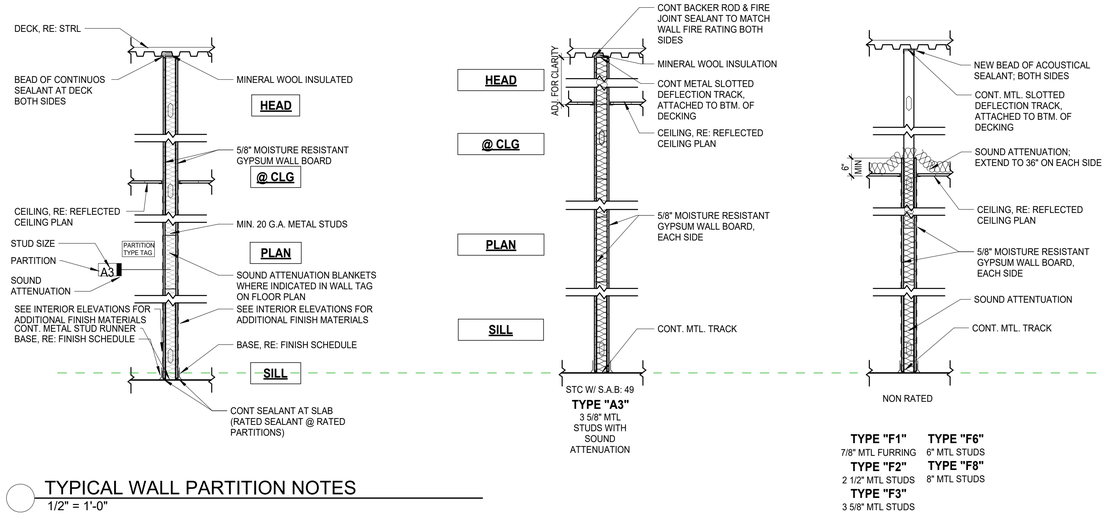
PHASE:

ISSUED FOR:

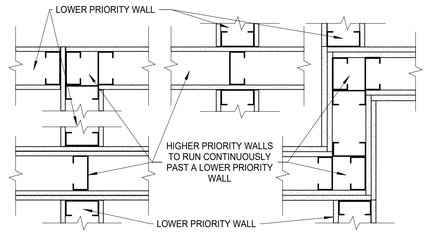
GRACE PROJECT NO: 3225167

ADA GUIDELINES

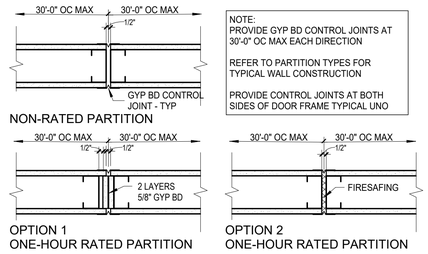
G004



TYPICAL WALL PARTITION NOTES
1/2" = 1'-0"



1 WALL ABUTMENT DETAILS
1 1/2" = 1'-0"

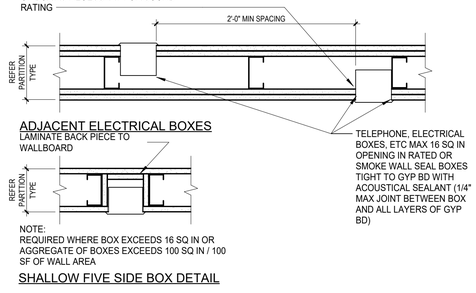


2 GYP BD CONTROL JOINT DETAIL
1 1/2" = 1'-0"

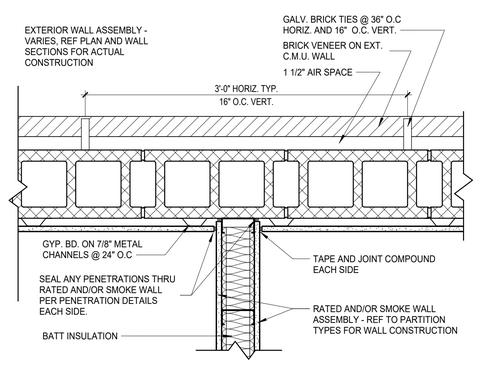
GENERAL PARTITION TYPE NOTES

1. NOT ALL PARTITION TYPES SHOWN ON THIS SHEET MAY BE USED IN PROJECT. REFER TO PLANS FOR ACTUAL PARTITION TYPES USED.
2. REFER TO PLANS AND WALL PARTITION LEGEND FOR RATED PARTITIONS.
3. ALL RATED PARTITIONS SHALL BE CONSTRUCTED FIRST, IN ORDER OF PRIORITY (SEE WALL / PARTITION PRIORITY LEGEND BELOW). SECONDARY PARTITIONS TO ABUT BUT NOT PENETRATE RATED WALLS AS SHOWN IN WALL ABUTMENT DETAIL ON TYPICAL PARTITION DETAILS SHEET.
4. WHERE PARTITION TYPE INDICATES GYP. BD. TO BTM. OF DECK, STOP GYP. BD. 1/2" BELOW LINE OF STRUCTURE AND SEAL.
5. IF A FIRE RATED PARTITION OCCURS UNDER A STRUCTURAL MEMBER (OR OTHER OBSTRUCTION), IT IS THE CONTRACTORS RESPONSIBILITY TO CONTINUE THE FIRE RATING OF THE PARTITION TO THE UNDERSIDE OF THE ROOF DECK AND TO INCLUDE PRICING FOR THIS CONTINUATION INTO THE BID.
6. SEAL ALL PENETRATIONS (DUCTS, CONDUITS, STRUCTURE, ETC.) THROUGH ACOUSTIC AND FIRE RATED ASSEMBLIES IN CONFORMANCE WITH THE U.L. DESIGN TYPE, THE STC RATING, APPLICABLE FIRE CODES, AND APPLICABLE LOCAL CODES.
7. BASE PROFILES DEPICTED IN WALL TYPES ARE DIAGRAMMATIC, CONTRACTOR TO REFER TO FINISH SCHEDULES AND ENLARGED BASE DETAILS FOR MATERIALS, CONSTRUCTION AND PLACEMENT.
8. REFER TO SPECIFICATIONS FOR STUD SPACING.
9. ACOUSTICAL NOTES:
   A. WHERE INDICATED IN PARTITION TAG, PARTITION TO BE INSTALLED W/ S.A.B (SOUND ATTENUATION BLANKETS) AS INDICATED IN PARTITION TYPE. ADD SOUND SEALANT AS REQUIRED TO MAINTAIN STC RATINGS.
   B. PROVIDE 2 STUDS BETWEEN PENETRATIONS (OUTLETS) ON OPPOSITE SIDES OF ACOUSTICALLY IMPROVED WALLS. SEAL PERIMETER OF EACH OUTLET WITH ACOUSTICAL SEALANT AND SEAL BACK OF OUTLET BOX WITH OUTLET BOX PADS.

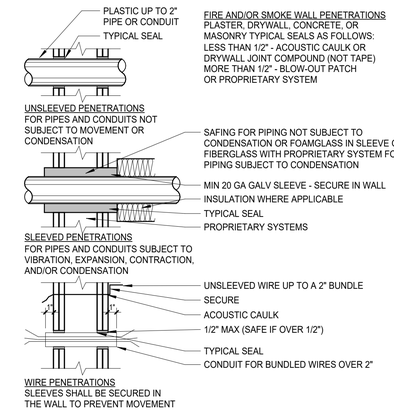
IN ALL RATED PARTITIONS AND SMOKE PARTITIONS, THE SURFACE AREA OF INDIVIDUAL METALLIC OUTLET OR SWITCH BOXES SHALL NOT EXCEED 16 SQUARE INCHES. THE AGGREGATE SURFACE AREA OF THE BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET. BOXES WHICH EXCEED THESE STANDARDS SHALL BE RECESSED AS SHOWN IN "RECESSED METAL WALL CABINET" DETAIL. BOXES LOCATED ON OPPOSITE SIDES OF RATED AND / OR SMOKE PARTITIONS SHALL BE SEPARATED BY HORIZONTAL DISTANCE OF 24 INCHES MINIMUM.



3 ELEC BOX RATED / SMOKE WALLS
1 1/2" = 1'-0"



4 RATED AND/OR SMOKE WALL @ EXTERIOR CMU WALL DTL
1 1/2" = 1'-0"



5 RATED SMOKE WALL PENETRATIONS
1 1/2" = 1'-0"

WALL PARTITION / PRIORITY LEGEND

EXISTING WALLS / CONSTRUCTION TO BE DEMOLISHED

EXISTING WALLS / CONSTRUCTION TO REMAIN

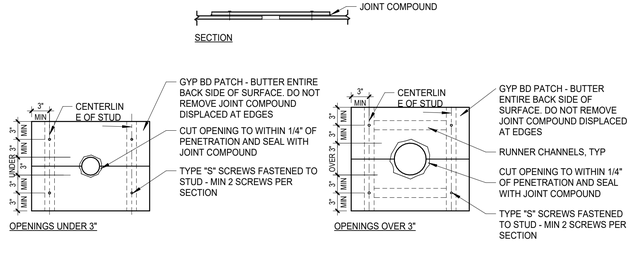
NEW CONSTRUCTION

PRIORITY ORDER OF CONSTRUCTION

**REFER TO WALL ABUTMENT DETAIL AND PARTITIONS @ EXTERIOR WALLS DETAILS ON TYPICAL PARTITION DETAILS SHEET FOR ADDITIONAL INFORMATION

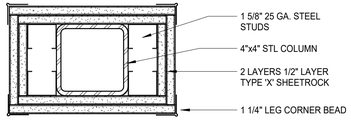
TWO HOUR FIRE RATED BARRIER	HIGHEST
ONE HOUR RATED FIRE/SMOKE BARRIER	
ONE HOUR FIRE RATED BARRIER	
SMOKE PARTITION	
NON RATED PARTITION	LOWEST

TYPICAL GYP BD PARTITION NOTES



NOTES:
1. IF ANY PIPES ARE TO BE INSULATED, DO NOT RUN INSULATION THROUGH A RATED AND/OR SMOKE WALL. AFTER PACKING GAP AROUND PIPE THROUGH THE WALL WITH SAFING INSULATION AND DRYWALL MUD, FLARE INSULATION ONTO FACE OF WALL AROUND PIPE ON BOTH SIDES OF WALL, AND SEAL TO FACE OF WALL WITH INSULATION MASTIC.
2. ONLY ONE (1) LAYER ON EACH SIDE OF WALL REQUIRED FOR 1 OR 2 HOUR WALLS. BLOW-OUT PATCH IS NOT ACCEPTABLE ON WALLS RATED AT 3 OR 4 HOURS.
3. BUTTER ENTIRE BACK SIDE OF PATCH WITH JOINT COMPOUND
4. LEAVE ALL SCREWS EXPOSED.
5. PATCHES SHALL BE TYPE "X" GYP IN THE SAME THICKNESS USED FOR WALL CONSTRUCTION

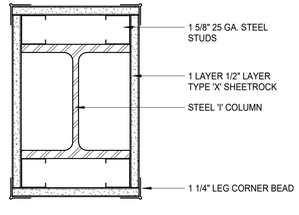
6 PATCH @ PENETRATIONS IN RATED / SMOKE WALLS
1" = 1'-0"



UL DES X528 : 1 HR. RATED CONSTRUCTION

- (2) LAYERS 1/2" SHEETROCK FIRE CORE PANELS 1 5/8" 25 GAUGE STEEL STUDS
- NO. 28 MSG 1 1/4" LEG CORNER BEAD FASTENED TO WALLBOARD WITH NO. 6x1" SCREWS.
- JOINTS FINISHED

7 4" STEEL COLUMN WRAP
3" = 1'-0"



UL DES X528 : 1 HR. RATED CONSTRUCTION

- (1) LAYER 1/2" SHEETROCK FIRE CORE PANELS 1 5/8" 25 GAUGE STEEL STUDS
- NO. 28 MSG 1 1/4" LEG CORNER BEAD FASTENED TO WALLBOARD WITH NO. 6x1" SCREWS.
- JOINTS FINISHED

8 "I" STEEL COLUMN WRAP
3" = 1'-0"

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Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25

PHASE:

ISSUED FOR:

GRACE PROJECT NO: 3225167

PARTITION TYPES & DETAILS

G005

INTERIOR GENERAL FINISH NOTES

1. SEE SPECIFICATIONS FOR INFORMATION REGARDING FINISH MANUFACTURER, COLOR, STYLE, PATTERN, SIZE, PERFORMANCE, AND INSTALLATION.
2. CONTRACTOR SHALL INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. IN THE EVENT OF A CONFLICT BETWEEN THE FINISH SCHEDULE AND THE ISSUED SPECIFICATIONS, CONTACT THE ARCHITECT FOR CLARIFICATION.
4. CONTRACTOR SHALL SUBMIT PHYSICAL SAMPLES OF INTERIOR FINISHES TO ARCHITECT FOR APPROVAL PRIOR TO PURCHASING . PRODUCTS NOT IDENTIFIED APPROPRIATELY WILL WILL NEED TO BE RESUBMITTED.
5. REFER TO BALANCE OF PLANS AND SPECS FOR FINISH MATERIALS AND REQUIREMENTS NOT INDICATED HEREIN (PARTITION TYPES, CEILINGS, ETC)
6. ALL ITEMS IN OR LOCATED IN OR ON A WALL (I.E. ELECTRICAL PANELS, FIRE PROTECTION CABINETS, GRILLS, OR CLOSURES, ETC.) SHALL BE PAINTED TO MATCH THE ADJACENT WALL SURFACE COLOR, SEMI-GLOSS ALKYD ENAMEL, UNLESS NOTED OTHERWISE OR OTHER MANUFACTURER FINISHES ARE SPECIFIED.
7. SEE ELEVATIONS AND PHOTOGRAPHS FOR ADDITIONAL INFORMATION ON EXTENTS AND LIMITS OF WALL FINISHES.
8. MITER INSIDE AND OUTSIDE CORNERS OF BASE AT ALL LOCATIONS. WOOD BASE AT HOLLOW METAL FRAMES TO BE "ANGLED BACK".
9. PROVIDE SCHLUTER TRANSITION STRIPS AT ALL CHANGES IN FLOORING MATERIAL. ALL RUBBER TRANSITION STRIPS TO HAVE THE LOWEST PROFILE POSSIBLE. G.C. TO COORDINATE SIZE.
12. FLOAT FLOOR AS REQUIRED TO ACHIEVE A FLUSH TRANSITION AT ALL CHANGES IN MATERIALS WHERE TRANSITION STRIPS ARE NOT CALLED OUT.
13. WHENEVER FLOORING TRANSITION OCCURS AT A DOOR OPENING, LOCATE TRANSITION STRIP AT CENTERLINE OF DOORWAYS OR DOORS WHEN IN THE CLOSED POSITION.
14. CONTACT ARCHITECT FOR RUN DIRECTION AND INSTALLATION METHOD OF FLOORING. IF RUN DIRECTION AND INSTALLATION METHOD IS NOT NOTED, NOTIFY THE ARCHITECT PRIOR TO INSTALLATION.
15. ALL FLOORING TO EXTEND BENEATH MILLWORK, KNEE SPACES, AND/OR COUNTERTOPS. TYP. AT ALL LOCATIONS.
16. WHERE A SURFACE IS TO BE PAINTED, PROVIDE THE FOLLOWING FINISHES, UNLESS OTHERWISE NOTED:
    A. HOLLOW METAL DOORS AND FRAMES: SEMI-GLOSS
    B. GYPSUM BOARD WALLS: SATIN
    C. GYPSUM BOARD CEILINGS AND SOFFITS: FLAT
    D. ALL OTHER PAINTED SURFACES: SATIN
    E. GYPSUM BOARD WALLS AND CEILINGS IN ALL WET LOCATIONS (RESTROOMS, KITCHENS, ETC.): EPOXY SEMI-GLOSS
    F. ALL WOOD TRIM AND MILLWORK: SEMI-GLOSS FINISH
17. PROVIDE MATCHING CAULK AT THE FOLLOWING AREAS:
    A. DOOR FRAMES TO WALL, CEILING, AND FLOOR
    B. PLUMBING FIXTURES TO WALL AND FLOOR
    C. FLOOR BASE TO DOOR FRAME
    D. CABINETS, COUNTERTOPS AND/OR BACKSPLASH TO WALL
18. PROVIDE APPROPRIATE BLOCKING IN WALLS AT:
    A. TELEVISION AND WALL MOUNTED MONITORS.
    B. WINDOWS TO ACCOMMODATE WEIGHT OF ROLLER SHADES AND ASSOCIATED HARDWARE.
    C. MIRRORS AND WALL MOUNTED EQUIPMENT.
19. CONTRACTOR TO PREPARE ALL EXISTING FLOORS AS INDICATED BY MANUFACTURER'S RECOMMENDATIONS.
20. IF THE SUBSTRATE IS DAMAGED DURING REMOVAL OF EXISTING MATERIALS, PATCH AND REPAIR DAMAGE TO PROVIDE A PROPER SUBSTRATE PER THE MANUFACTURER'S RECOMMENDATIONS.

INTERIORS FINISH KEY

MARK	MATERIAL TYPE	MANUFACTURER	IDENTIFICATION	COLOR	SIZE	INSTALLATION	NOTES	CONTACT
ACOUSTICAL CEILING								
AC-1	ACOUSTICAL CEILING	ARMSTRONG	FINE FISSURED, SQUARE EDGE 1728A	TILE: WHITE GRID: WHITE	2' x 2'	15/16" WHITE SUSPENSION SYSTEM	DESIGN INTENT IS TO MATCH EXISTING TILE IN ROOM	CATHERINE NIPPER 504-220-0227 CMNIPPER@ARMSTRONGCEILING.COM
PAINT								
P-1	PAINT	SHERWIN WILLIAMS	INTERIOR INSTITUTIONAL LOW ODER/VOC (0 G/L); SATIN	TO BE SELECTED FROM CPSB DESIGN STANDARD; COORD. WITH ARCHITECT	AS INDICATED IN DWGS	AS REQUIRED BY MANUFACTURER		TODD HAKENJOS TODD.T.HAKENJOS@SHERWIN.COM 504-417-1948
P-2	PAINT	SHERWIN WILLIAMS	EPOXY SEMI-GLOSS	TO BE SELECTED FROM CPSB DESIGN STANDARD; COORD. WITH ARCHITECT	AS INDICATED IN DWGS	AS REQUIRED BY MANUFACTURER		^
P-3	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM CPSB DESIGN STANDARD; COORD. WITH ARCHITECT	AS INDICATED IN DWGS	AS REQUIRED BY MANUFACTURER		^
RUBBER BASE								
RB-1	RUBBER BASE	ROPPE	700 SERIES	TO BE SELECTED FROM CPSB DESIGN STANDARDS	4" OR MATCH EXISTING	AS REQUIRED BY MANUFACTURER	PREP EXISTING WALL ACCORDING TO MANF. RECOMMENDATIONS	
CARPET								
C-1	CARPET	INTERFACE	TO BE SELECTED FROM CPSB DESIGN STANDARDS		24" X 24"	AS REQUIRED BY MANUFACTURER	PREP EXISTING FLOORING ACCORDING TO MANF. RECOMMENDATIONS	MEGAN AUGUSTINE MEGAN.AUGUSTINE@INTERFACE.COM
VINYL COMPOSITION TILE								
VCT-1	VINYL COMPOSITION TILE	ARMSTRONG	STANDARD EXCELON	TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	12" x 12"	AS REQUIRED BY MANUFACTURER	PREP EXISTING FLOORING ACCORDING TO MANF. RECOMMENDATIONS	STEPHANIE R BECNEL SRBECNEL@ARMSTRONGFLOORING.COM
TILE								
TL-1	CERAMIC TILE	MATCH EXISTING		TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	2" x 2"	AS REQUIRED BY MANUFACTURER	PREP EXISTING FLOORING ACCORDING TO MANF. RECOMMENDATIONS	
TL-2	CERAMIC TILE	MATCH EXISTING		TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	4" x 4" Base Tile to Match Existing	AS REQUIRED BY MANUFACTURER	PREP EXISTING FLOORING ACCORDING TO MANF. RECOMMENDATIONS	
TL-3	CERAMIC TILE	MATCH EXISTING		TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	4" x 4" Wall tile to match existing	AS REQUIRED BY MANUFACTURER	PREP EXISTING FLOORING ACCORDING TO MANF. RECOMMENDATIONS	

***NOTE:** "ETR" EXTISTING TO REMAIN

DOOR SCHEDULE

DOOR MARK	DOOR TYPE	DOOR MATERIAL	DOOR GLAZING	DOOR WIDTH	DOOR HEIGHT	OVERALL WIDTH	FRAME MATERIAL	NOTES
B126	B	WD		3' - 0"	7' - 0"		P-2	EXISTING DOOR WITH NEW HM FRAME
C145	W	Aluminum	Glass - Kawneer - Clear	3' - 0"	7' - 0"		Aluminum	ALUMINUM FRAME W/ TEMPERED GL W/ PANIC HARDWARE
D102	B	HM		3' - 0"	7' - 0"		HM	NEW DOOR W/NEW FRAME W/ PANIC HARDWARE
D103	B	Door - Panel		3' - 0"	7' - 0"		HM	HOLLOW METAL DOOR WITH NEW HM FRAME

ABBREVIATION LEGEND

AL	ALUMINUM
AN	ANODIZED
GL	GLASS
HM	HOLLOW METAL
PT	PAINTED, RE: FINISH SCHEDULE
WD	SOLID CORE WOOD
SF	STOREFRONT
T	TEMPERED

GENERAL NOTES

1. DOOR MANUFACTURER TO FIELD VERIFY ALL DOOR SIZES BASED ON JAMB OPENING
2. ALL FIRE - RATED DOORS SHALL BEAR A LABEL FROM AN APPROVED AGENCY
3. REFERENCE SPECIFICATIONS FOR DESCRIPTION OF DOOR HARDWARE SETS
4. ALL GLASS IN FIRE-RATED DOORS SHALL BE FIRE RATED CERAMIC GLAZING
5. ALL EXISTING DOOR TO BE PAINTED SHOULD BE PREP PER MANUFACTUERS RECOMMENDATIONS

DOOR SCHEDULE NOTES

1. DOOR AND FRAME ARE PART OF A STOREFRONT ASSEMBLY

INSULATED GLASS (IG) TYPES

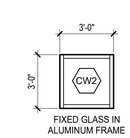
IG-1: LOW E-COATED, CLEAR INSULATING GLASS

INTERIOR GLAZING (GL) TYPES

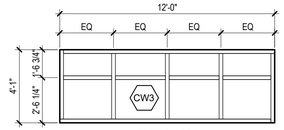
GL-1: 1/4" INTERIOR GLAZING

GLAZING SCHEDULE

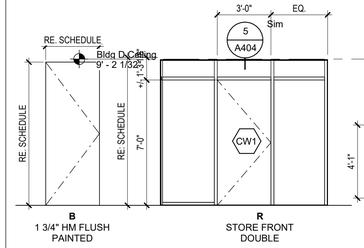
Mark	Type	Description	Comments
CW1	CW1	ALUMINUM FRAMED STOREFRONT AND DBL. DOOR	CONTRACTOR TO VERIFY R. O. SIZES - RE: DOOR / WDW TYPES THIS SHEET
CW2	CW2	ALUMINUM FRAMED FIXED GLASS	CONTRACTOR TO VERIFY R. O. SIZES - RE: DOOR / WDW TYPES THIS SHEET
CW3	CW3	ALUMINUM FRAMED FIXED GLASS	CONTRACTOR TO VERIFY R. O. SIZES - RE: DOOR / WDW TYPES THIS SHEET
CW4	CW4	ALUMINUM FRAMED FIXED GLASS	CONTRACTOR TO VERIFY R. O. SIZES - RE: DOOR / WDW TYPES THIS SHEET

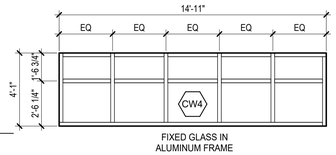


FIXED GLASS IN ALUMINUM FRAME



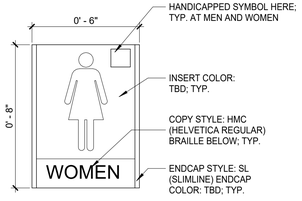
FIXED GLASS IN ALUMINUM FRAME





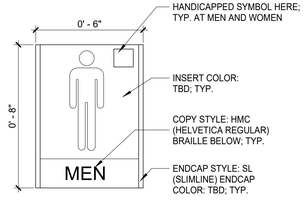
FIXED GLASS IN ALUMINUM FRAME

DOOR AND WINDOW TYPES



SIGN TYPE I: ADA COMPLIANT TOILET ROOM SIGNS PRODUCT NUMBER: WR2; MOUNTING: PRESSURE SENSITIVE TAPE

NOT USED



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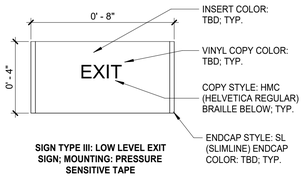
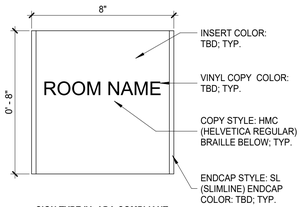
NOT USED



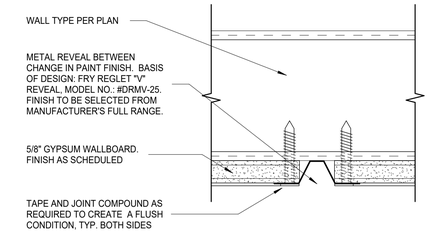
SIGN TYPE III: LOW LEVEL EXIT SIGN; MOUNTING: PRESSURE SENSITIVE TAPE



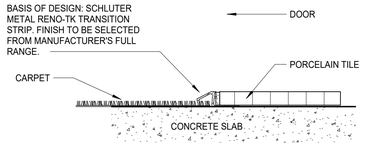
SIGN TYPE IV: ADA COMPLIANT ROOM NAME SIGNS MOUNTING: PRESSURE SENSITIVE TAPE

NOT USED

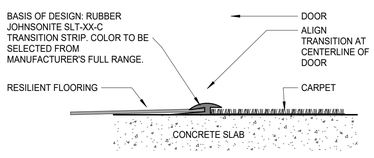
1 SIGNAGE
3" = 1'-0"



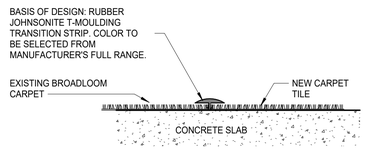
2 METAL REVEAL - PAINT CHANGE
6" = 1'-0"



3 CARPET TO TILE
6" = 1'-0"



4 RESILIENT TO CARPET
6" = 1'-0"



5 EXISTING CARPET TO CARPET
6" = 1'-0"

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SIGN / SEAL

GERALD DAVID HEBERT II REG. No. 41718 STATE OF LOUISIANA REGISTERED ARCHITECT

OWNER/CLIENT

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CPSB LOC

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25

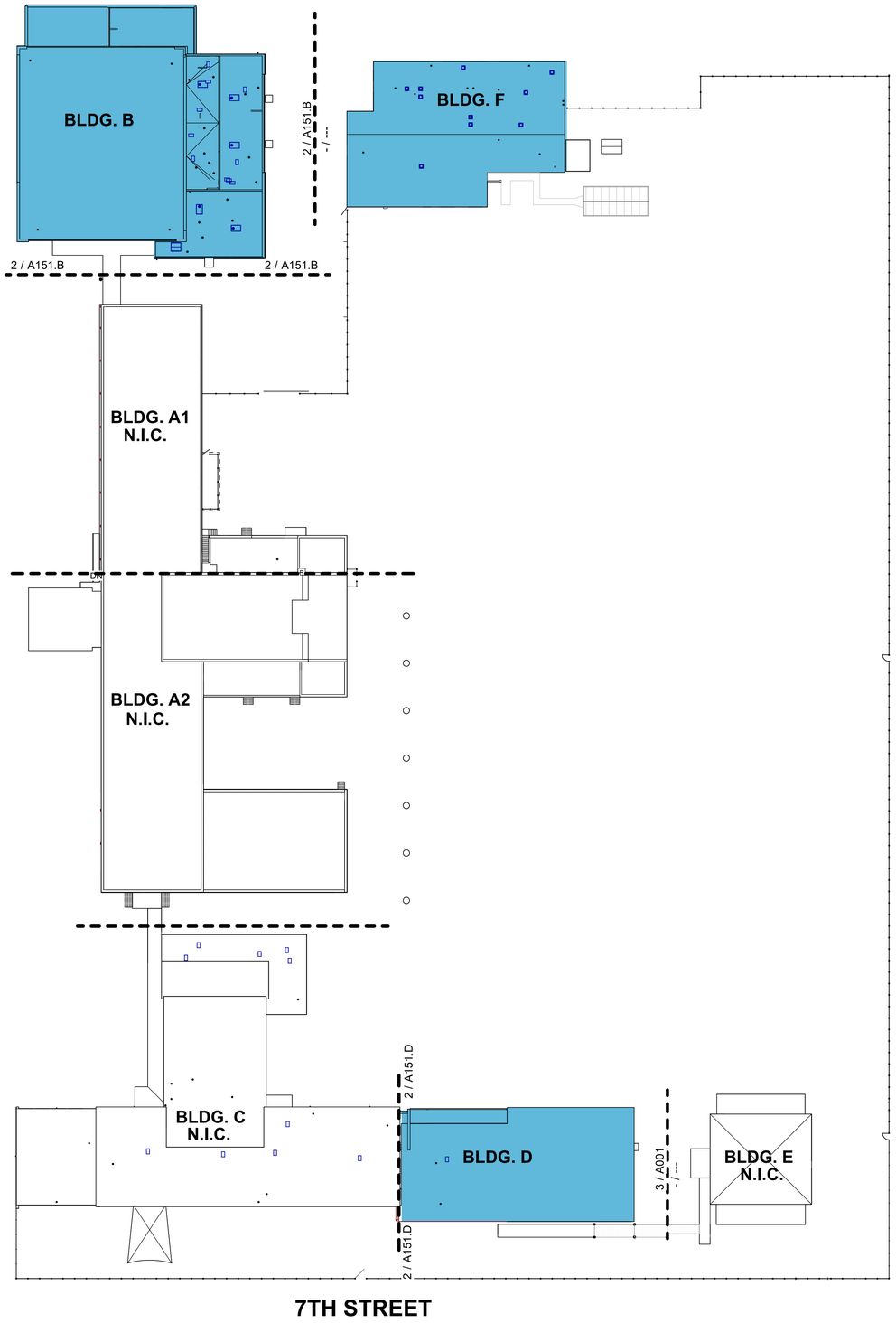
PHASE:

ISSUED FOR:

GRACE PROJECT NO: 3225167

SCHEDULES & INTERIOR DETAILS

G006



SITE PLAN GENERAL NOTES

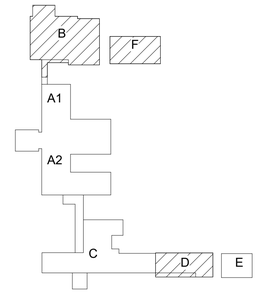
1. REFER TO MECHANICAL, ELECTRICAL, AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION
2. CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION

KEYNOTE LEGEND - SITE

#	KEYNOTE TEXT

1 SITE PLAN BASE BID
1" = 40'-0"

KEY PLAN



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REG. No. 4118
STATE OF LOUISIANA
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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

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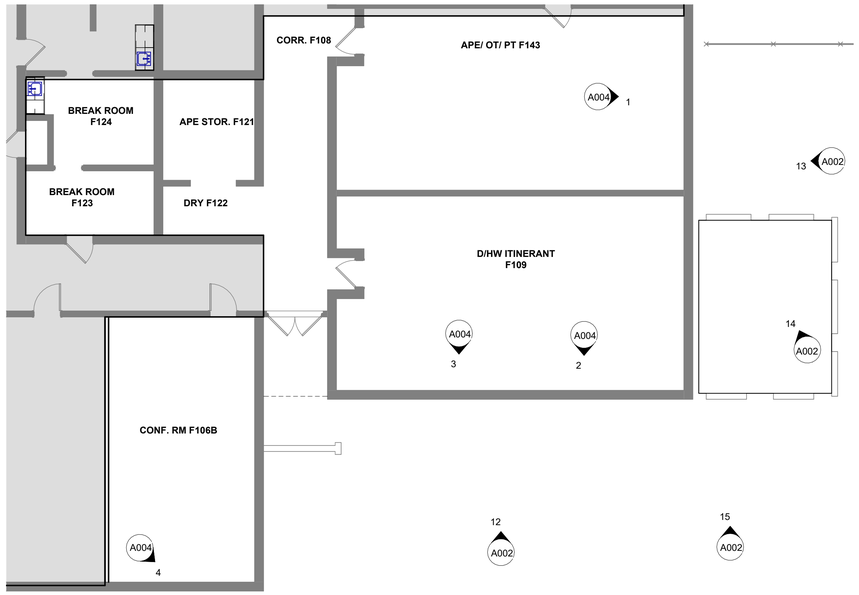
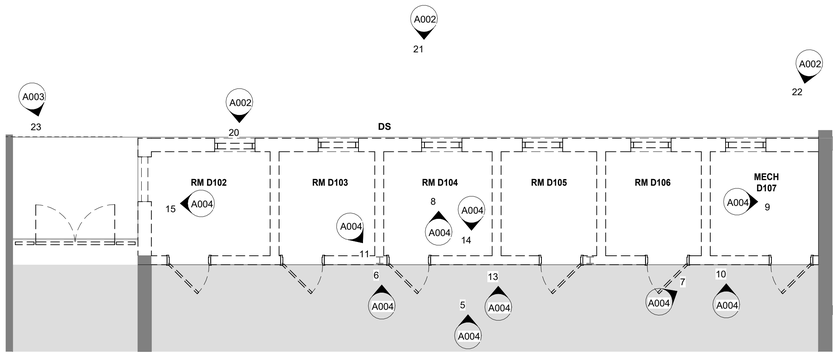
ARCHITECTURAL SITE PLAN

AS100

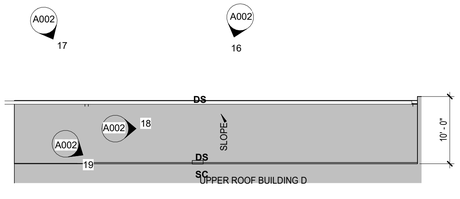
12/18/2025 4:04:04 PM Grace Design Studios: 3225167 / CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS - CONSTRUCTION DOCUMENTS / AS100- ARCHITECTURAL SITE PLAN / Author
Autodesk Docs://3225167 Lake Charles Boston Reno/3225167 Lake Charles Reno.rvt



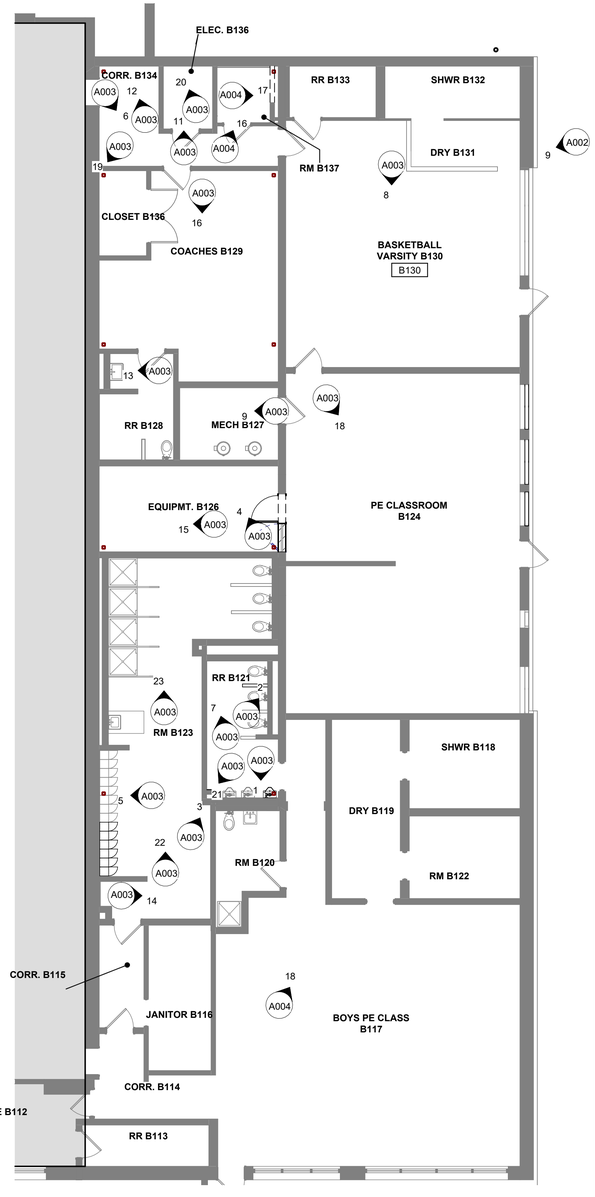
1 FLOOR PLAN - BUILDING F PHOTO LOCATIONS



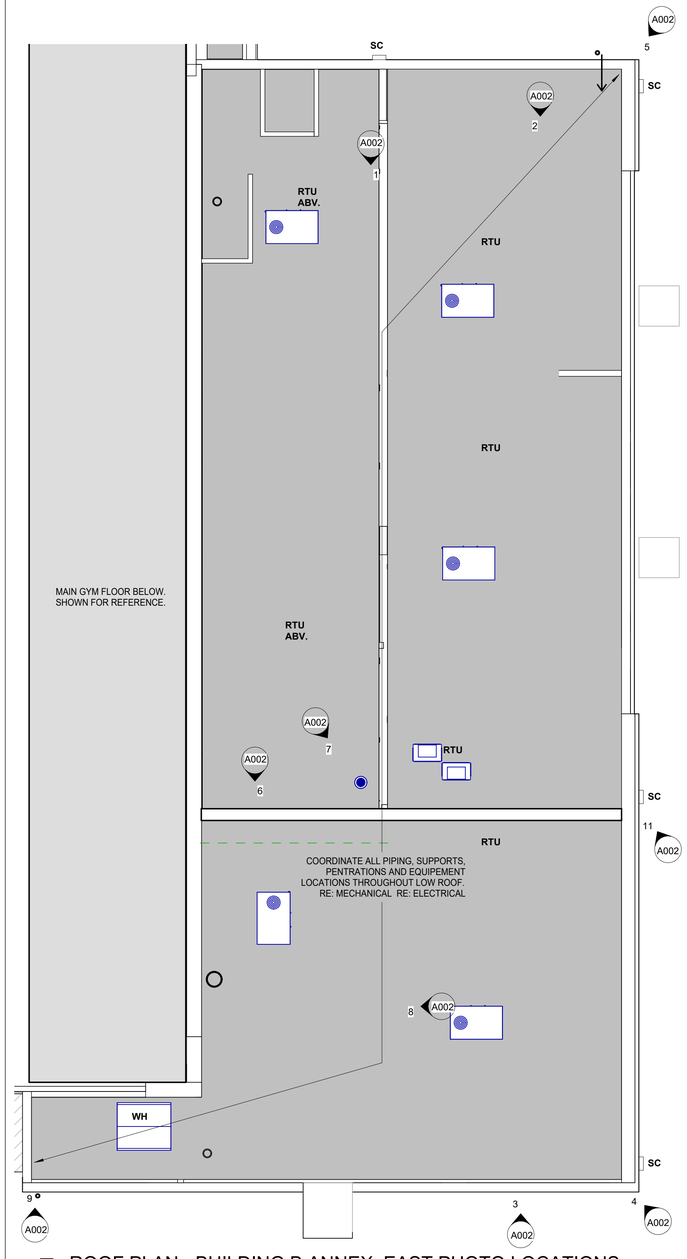
2 FLOOR PLAN - BUILDING D ANNEX PHOTO LOCATIONS



3 ROOF PLAN - BUILDING D ANNEX PHOTO LOCATIONS

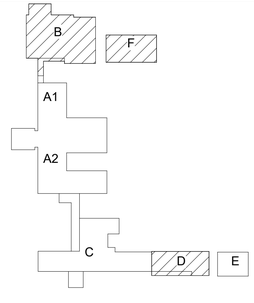


4 1ST FLR PLAN - BUILDING B ANNEX EAST REVISION PHOTO LOCATIONS



5 ROOF PLAN - BUILDING B ANNEX EAST PHOTO LOCATIONS

KEY PLAN



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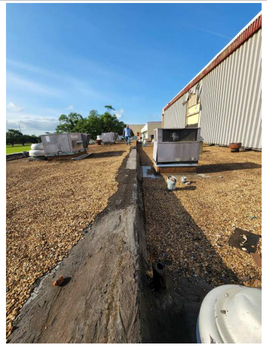
BUILDING B, D & F PHOTO KEY PLAN

A001



1 PHOTO

2 PHOTO

CONTRACTOR TO PROPERLY DISPOSE OF HVAC UNITS

3 PHOTO

TEMPORARY SBS BASE ON LWIC DECK. SEE ROOF PLAN

EXISTING METAL WALL PANELS. SEE DEMO PLAN

4 PHOTO

TEMPORARY TPO ROOF PROTECTION.

EXISTING ROOF SYSTEM ON WOOD DECK. SEE ROOF DEMO PLAN

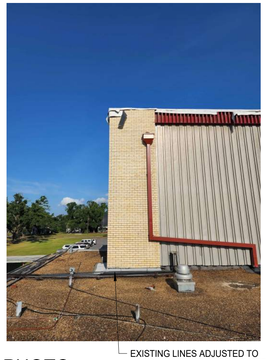
5 PHOTO

REFERENCE PHOTO GENERAL NOTES

1. DAMAGE REFERENCE PHOTOS ARE INTENDED TO REPRESENT TYPICAL FIELD CONDITIONS, AND DO NOT NECESSARILY REFLECT CURRENT CONDITIONS ON SITE. THE GC SHALL VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO BID.
2. THE FIELD CONDITIONS ILLUSTRATED IN THESE PHOTOS DO NOT SHOW THE ENTIRE SCOPE OF WORK, AND ARE INTENDED FOR REFERENCE ONLY. THE GC SHALL VERIFY THE FULL EXTENT OF REPAIR NEEDED PRIOR TO BID.
3. REFER TO DRAWINGS FOR FULL SCOPE OF WORK.
4. ALL QUANTITIES AND SIZES SHOULD BE VERIFED BY GC PRIOR TO BID.

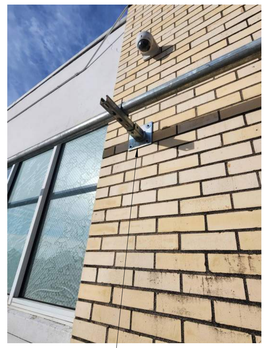
6 PHOTO

7 PHOTO



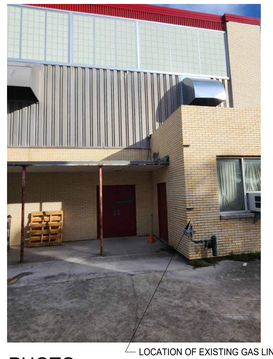
EXISTING LINES ADJUSTED TO ACCOMIDATE NEW ROOF SYSTEM INSULATION ELEVATION

8 PHOTO



TEMP LOCATION OF GAS LINE.

9 PHOTO



LOCATION OF EXISTING GAS LINE TO BE RECONNECTED IN THIS PROJECT

10 PHOTO

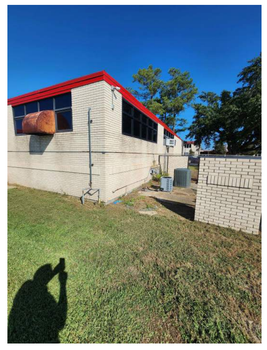
LOCATION OF EXISTING TEMP GAS LINE

11 PHOTO

12 PHOTO

13 PHOTO

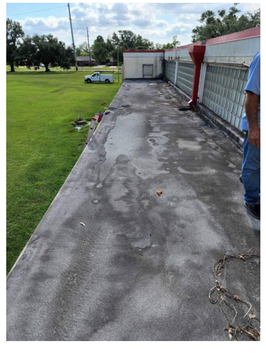
14 PHOTO



15 PHOTO

16 PHOTO

17 PHOTO



18 PHOTO

19 PHOTO

CONTRACTOR TO CLEAN AND SEAL AFTER REMOVAL

20 PHOTO

21 PHOTO

22 PHOTO

23 PHOTO

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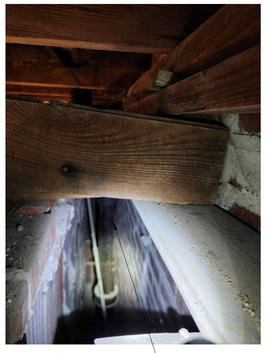
PLAN PHOTOS

A002

1 PHOTO



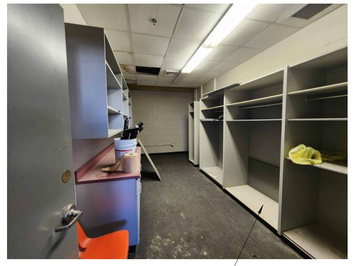
PLUMBING VENT IN CHASE (TYP)

2 PHOTO

REPLACE ALL WATER DAMAGED INSULATION . (TYP.)

REPLACE ALL WATER DAMAGED SUPPORTS. (TYP.)

3 PHOTO



MOVE ALL MILLWORK THIS AREA TO WEST SIDE OF ROOM TO PROVIDE CLEARANCE FOR DOOR ADJUSTMENT

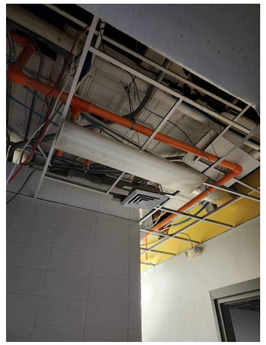
4 PHOTO

DEMO DECO METAL CEILING WITH ROOF SYSTEM THROUGHOUT ROOM

THIS SIDE OF BEAM EXISTING LWIC METAL DECK TO REMAIN

5 PHOTO

NOTE: PHOTO'S PROVIDED FOR REFERENCE AND DO NOT ILLUSTRATE THE ENTIRE SCOPE OF WORK

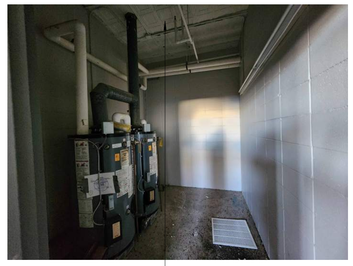


6 PHOTO

DEMO PLASTER CEILING WITH ROOF SYSTEM

7 PHOTO

8 PHOTO

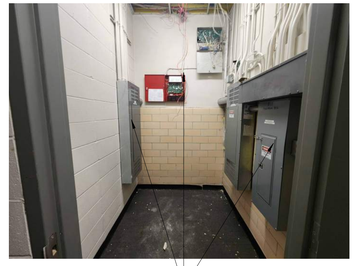


DEMO DECO METAL CEILING WITH ROOF SYSTEM THROUGHOUT ROOM

9 PHOTO

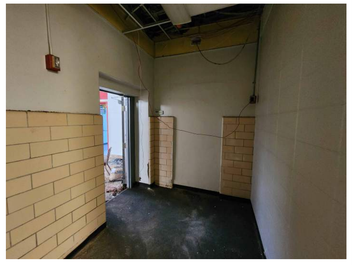
DEMO PLASTER CEILING WITH ROOF SYSTEM

10 PHOTO

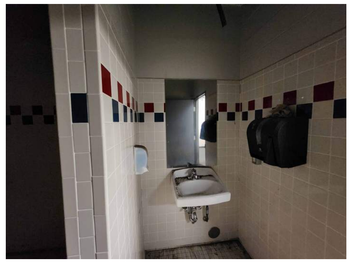


TEMPORARY PROTECT ALL EQUIPMENT DURING SCOPE

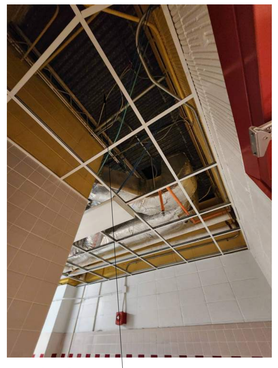
11 PHOTO



12 PHOTO

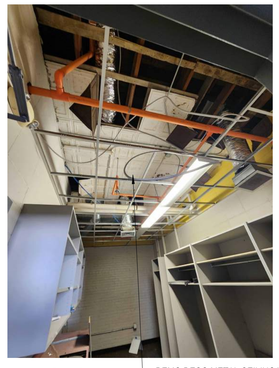


13 PHOTO



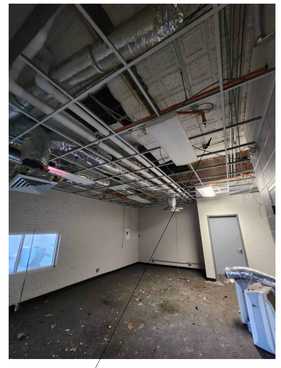
EXISTING LWIC METAL DECK ABOVE TO REMAIN

14 PHOTO



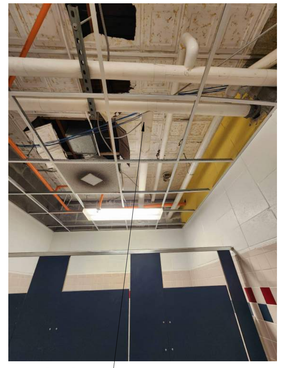
DEMO DECO METAL CEILING WITH ROOF SYSTEM THROUGHOUT ROOM

15 PHOTO



DEMO DECO METAL CEILING WITH ROOF SYSTEM THROUGHOUT ROOM

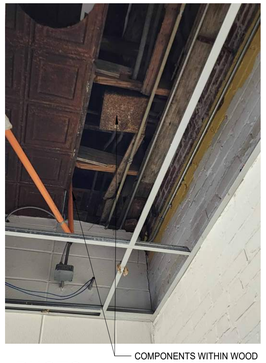
16 PHOTO



DEMO DECO METAL CEILING WITH ROOF SYSTEM THROUGHOUT ROOM

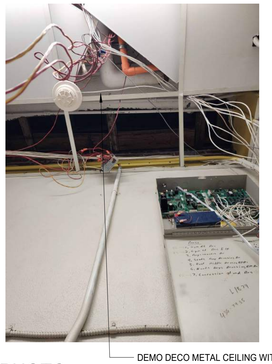
17 PHOTO

18 PHOTO



COMPONENTS WITHIN WOOD STRUCTURE AREA. (TYP.)

19 PHOTO

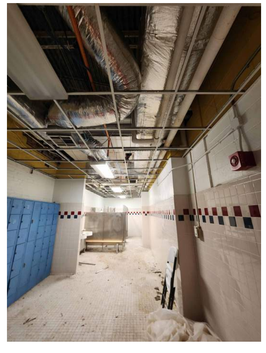


DEMO DECO METAL CEILING WITH ROOF SYSTEM THROUGHOUT ROOM RE: RCP FOR OTHER SCOPE.

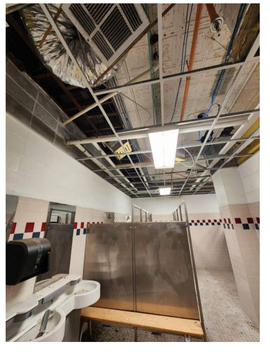
20 PHOTO

ROOF DRAIN CHASE

21 PHOTO



22 PHOTO



23 PHOTO

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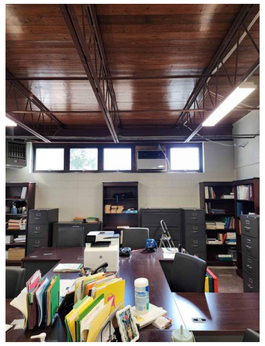
PLAN PHOTOS

A003



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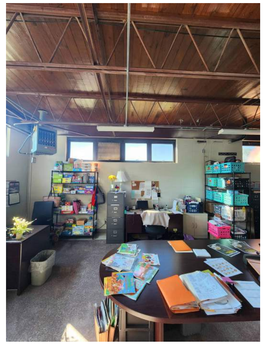
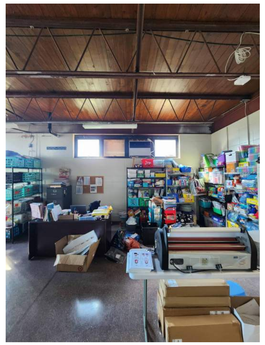
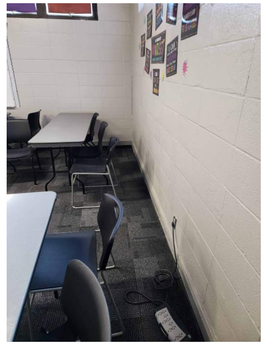


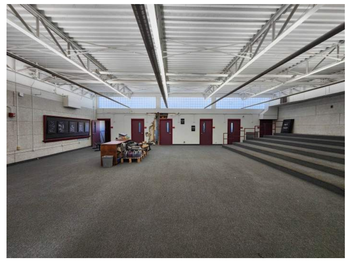
2 PHOTO



3 PHOTO



4 PHOTO



5 PHOTO

REFERENCE PHOTO GENERAL NOTES

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2. THE FIELD CONDITIONS ILLUSTRATED IN THESE PHOTOS DO NOT SHOW THE ENTIRE SCOPE OF WORK, AND ARE INTENDED FOR REFERENCE ONLY. THE GC SHALL VERIFY THE FULL EXTENT OF REPAIR NEEDED PRIOR TO BID.
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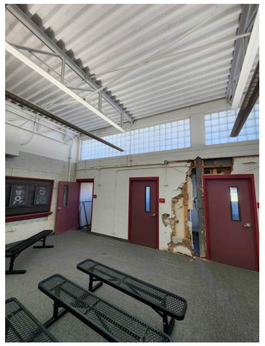
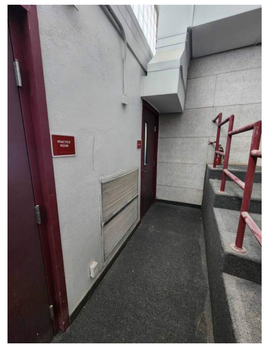


6 PHOTO

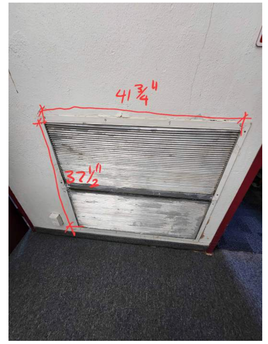


7 PHOTO

8 PHOTO

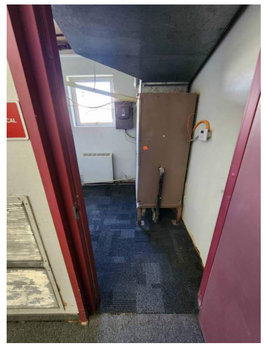
DEMO RADIANT HEATER TYPICAL EACH ROOM. RE: MECHANICAL

9 PHOTO



10 PHOTO

11 PHOTO



12 PHOTO

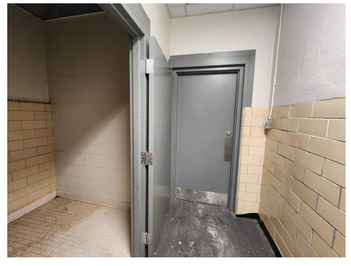
13 PHOTO

RELOCATE / REUSE RACEWAY FOR ALARM NOTIFICATION DEVICES. TYPICAL

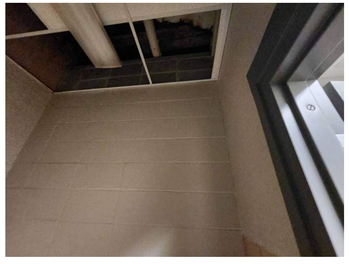
14 PHOTO

RELOCATE ALARM NOTIFICATION DEVICES AS REQUIRED BY CODE. TYPICAL

15 PHOTO



16 PHOTO



17 PHOTO

18 PHOTO

Grace Design Studios

CONSULTANT

SIGN / SEAL

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OWNER/CLIENT

CPSB LOC

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

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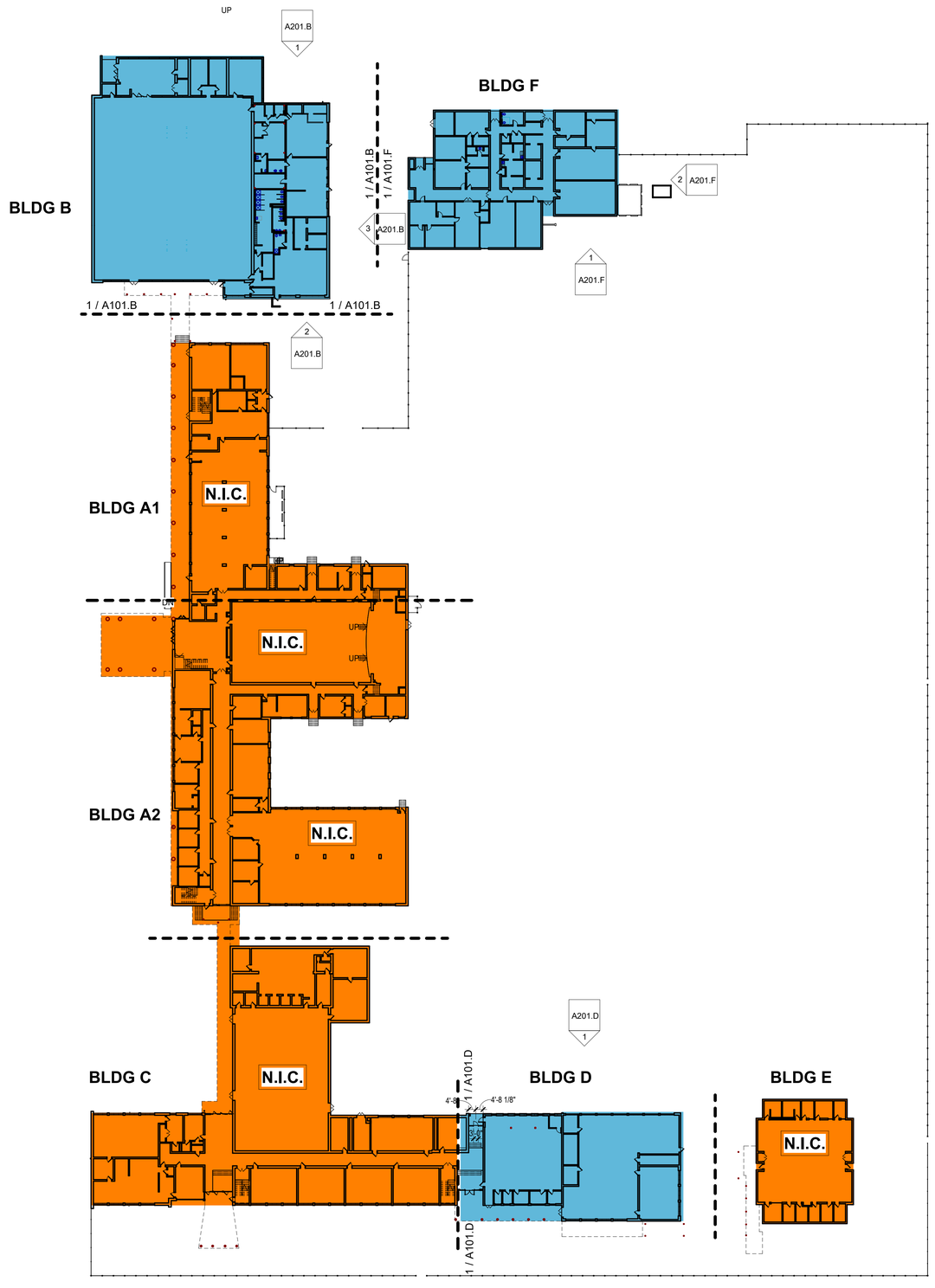
PLAN PHOTOS

A004



N

1 ARCHITECTURAL 1ST FLR PLAN - OVERALL

1" = 40'-0"

DEMOLITION GENERAL NOTES

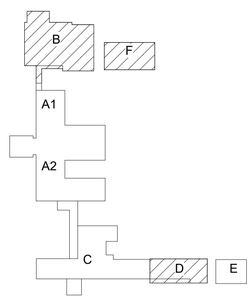
1. JOBSITE SAFETY IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
2. PRIOR TO THE INITIATION OF THE DEMOLITION WORK THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS, INCLUDING EXISTING UTILITIES WITHIN THE LIMITS OF DEMOLITION WORK.
3. DURING THE COURSE OF THE DEMOLITION WORK ITEMS UNCOVERED THAT VARY FROM WHAT IS SHOWN IN THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT.
4. IF NOT SHOWN IN THE DRAWINGS THE CONTRACTOR SHALL REMOVE EXISTING MATERIALS AS NECESSARY TO COMPLETELY INSTALL NEW WORK AS REQUIRED BY OTHER PARTS OF THE CONTRACT DOCUMENTS.
5. CONTRACTOR TO COORDINATE DEMOLITION WORK, AS SHOWN HEREIN, WITH THE DEMOLITION WORK SHOWN ON ELECTRICAL, MECHANICAL AND PLUMBING DRAWINGS.
6. CONTRACTOR TO PROTECT EXISTING CONSTRUCTION TO REMAIN THROUGHOUT DURATION OF CONSTRUCTION. THE CONTRACTOR SHALL REPLACE, IN KIND, EXISTING BUILDING COMPONENTS AND MATERIALS DAMAGED DURING CONSTRUCTION.
7. WHERE EXISTING CONSTRUCTION TO REMAIN INTERSECTS WITH CONSTRUCTION TO BE REMOVED, CARRY OUT THE DEMOLITION IN SUCH A MANNER THAT THE EXISTING CONSTRUCTION WILL BE PROTECTED AND WILL READILY RECEIVE NEW FINISHES. PATCH WALLS TO MATCH EXISTING WALL/PARTITION. SHIM AS NECESSARY TO ALIGN FINISH WALL SURFACE WITH EXISTING.
8. SALVAGE RIGHTS TO ALL ITEMS TO BE REMOVED SHALL FIRST BE GIVEN TO THE OWNER. PRIOR TO INITIATION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL COORDINATE WITH OWNER AS TO ANY ITEMS THE OWNER HAD IDENTIFIED FOR SALVAGE AND DELIVER TO LOCATIONS ON THE PREMISES AS DIRECTED. ALL REMOVED MATERIALS NOT SALVAGED SHALL BE PROMPTLY REMOVED AND DISPOSED OF IN A LEGAL MANNER.
9. FIRE ALARM SYSTEM MUST REMAIN ACTIVE DURING CONSTRUCTION. PROTECT AND PRESERVE ALL EXIT SIGNS IN AREAS TO REMAIN AND ENSURE EXIT SIGNS REMAIN OPERATIONAL THROUGHOUT THE DURATION OF CONSTRUCTION.
10. LOCATIONS OF TEMPORARY CONSTRUCTION BARRIERS/DUST PARTITIONS TO BE COORDINATED WITH THE OWNER.
11. SEQUENCING OF THE DEMOLITION TO BE COORDINATED WITH THE OWNER AND OTHER CONTRACTORS.
12. UNLESS OTHERWISE NOTED, PARTITIONS TO BE REMOVED FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE OR TOP RUNNER AS APPLICABLE.
13. THE PORTIONS OF THE FACILITY SURROUNDING THE WORK AREA WILL BE OCCUPIED AND REMAIN IN OPERATION DURING THE COURSE OF THE WORK. IN ORDER NOT TO INTERFERE WITH THE ORDERLY OPERATION OF THE FACILITY THE CONTRACTOR SHALL:
    - A. COORDINATE ANY UTILITY SHUTDOWNS OR INTERRUPTIONS WITH THE OWNER DURING DEMOLITION AND OTHER PHASES OF THE WORK. SHOW PLANNED UTILITY INTERRUPTION ON THE CONSTRUCTION SCHEDULE AND PROVIDE 4 BUSINESS DAYS NOTICE TO THE OWNER BEFORE ANY UTILITY SHUTDOWNS OR INTERRUPTIONS.
    - B. AT THE INITIATION OF THE WORK AND THROUGH THE COURSE OF THE WORK, THE CONTRACTOR SHALL PROVIDE AN AIR TIGHT, SECURE PHYSICAL SEPARATION BETWEEN THE WORK AREA AND THE OTHER AREAS OF THE FACILITY AS SHOWN ON THE DRAWINGS OR NOTED HEREIN TO KEEP DUST, OBJECTIONABLE ODORS AND NOISE FROM THE OPERATING PORTIONS OF THE FACILITY.
    - C. NEVER STORE OR STAGE CONSTRUCTION MATERIALS IN AREAS OUTSIDE OF THE WORK AREA, ON ANY ROOF, OR UNSECURED.
    - D. REMOVE ALL CONSTRUCTION DEBRIS AND TRASH DAILY. PROVIDE SEALED COVERINGS FOR ALL BINS OR BARROWS USED TO REMOVE DEBRIS, MATERIALS AND TRASH ALONG THE HAULING ROUTE.
    - E. PROVIDE TEMPORARY AIR HANDLERS IN THE EVENT OF A SHUTDOWN
    - F. PROVIDE TEMPORARY DUST MATS AND CLEAN THEM WEEKLY.
14. REMOVAL OF FIXTURES AND EQUIPMENT IS NOT LIMITED TO WHAT IS SHOWN ON DRAWINGS. IT IS INDICATED FOR GENERAL CONTRACTOR'S INFORMATION ONLY. VERIFY ON JOB FOR EXACT TYPE, LOCATION AND NUMBER OF ITEMS TO BE REMOVED TO MEET REQUIREMENTS OF PLANS AND SPECIFICATIONS PRIOR TO BID.
15. CONTRACTOR IS TO COORDINATE WITH OWNER UTILITY DEPARTMENTS TO LOCATE UTILITIES BEFORE DEMOLITION WORK IS COMMENCED.
16. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD BEFORE STARTING CONSTRUCTION.
17. REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DEMOLITION PLANS FOR SPECIFICS OF REMOVAL OF PLUMBING, MECHANICAL AND ELECTRICAL ITEMS AND EQUIPMENT.
18. CONTRACTOR SHALL MAINTAIN EXISTING DRIVES AND SERVICE ROAD SERVING THE PREMISES CLEAR AND AVAILABLE AT ALL TIMES. THE ARCHITECT WILL DESIGNATE AREA TO BE USED FOR PARKING AND STORAGE OF MATERIALS ON SITE.
19. THE CONTRACTOR SHALL LIMIT HIS USE OF THE PREMISES TO THE WORK INDICATED ON THE CONSTRUCTION DOCUMENTS. ALL AUTOMOTIVE TYPE VEHICLES AND OTHER MECHANIZED OR MOTORIZED CONSTRUCTION EQUIPMENT SHALL BE LOCKED. DO NOT LEAVE ANY VEHICLE OR EQUIPMENT UNATTENDED WITH THE MOTOR RUNNING OR KEY IN IGNITION.
20. CONTRACTOR SHALL VERIFY THAT ALL UTILITIES AND SERVICES IN AREA TO BE DEMOLISHED HAVE BEEN PROPERLY TURNED OFF AND DISCONNECTED BEFORE STARTING DEMOLITION. THE CONTRACTOR SHALL MAINTAIN SERVICE TO EXISTING FACILITY AND CAMPUS.
21. REMOVE ALL DEMOLISHED MATERIAL FROM THE SITE AS QUICKLY AS PRACTICAL IN AN ORGANIZED AND NEAT MANNER NOT TO INTERFERE WITH BUILDING FUNCTIONS. THE CONTRACTOR WILL NOT BE ALLOWED TO BURN DEMOLISHED MATERIALS ON SITE.
22. NOTIFY ARCHITECT OF ANY APPARENT DAMAGE OR WEAKNESS OF EXISTING STRUCTURE.
23. TEMPORARY SHORING AS REQUIRED DURING DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
24. CONTRACTOR TO PROTECT ALL EXISTING DUCTWORK TO REMAIN FROM DAMAGE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION.
25. ANY EXISTING FIREPROOFING OR FIRE ASSEMBLIES SCHEDULED TO REMAIN THAT ARE DAMAGED DURING DEMOLITION SHALL BE REPAIRED TO CONFORM TO THE ORIGINAL FIRE PROTECTION REQUIREMENTS. CONTACT THE ARCHITECT VERIFY U.L. ASSEMBLIES TO BE USED FOR REPAIRS.
26. CONTRACTOR TO NOTIFY ARCHITECT AND OWNER OF ANY MATERIALS THAT COULD BE HAZARDOUS AND NEEDS SPECIAL TREATMENT FOR REMOVAL.

NOTE: NOT ALL SELECTIVE DEMOLITION IS IDENTIFIED ON ARCHITECTURAL DRAWINGS. CONTRACTOR IS TO COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS TO VERIFY EXTENTS OF DEMOLITION REQUIRED TO ACCOMMODATE COMPLETE INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FULLY CONDUCT THIS COORDINATION PRIOR TO BID.

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF FINISH FOR EXISTING CONSTRUCTION, UNLESS NOTED OTHERWISE
2. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES HAVING JURISDICTION.
3. INSTALL MANUFACTURED ITEMS, MATERIALS AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED SPECIFICATIONS, EXCEPTTHE SPECIFICATIONS HEREIN, WHERE MORE STRINGENT, SHALL BE COMPLIED WITH.
4. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS FOR ACCURACY AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
5. EACH DESIGN PROFESSIONAL WILL BE THE PRIMARY SOURCE FOR INFORMATION REGARDING THAT DISCIPLINE (ARCH., STRUCT., MECH., ELEC., ETC.) HOWEVER, IT WILL NOT BE THE ONLY SOURCE FOR COORDINATION OF DIMENSIONS, FIRE RESISTANCE, DESIGN, DETAILING AND FINISH APPEARANCE, COLOR OR TRIM FEATURES. THE CONTRACTOR IS RESPONSIBLE FOR REVIEW OF RELATED DESIGN DISCIPLINES AS THEY AFFECT CONSTRUCTION.
6. ALL PIPE, CONDUITS AND DUCTWORK PENETRATING THROUGH FIRE RATED FLOOR SLABS AND PARTITIONS SHALL BE SLEEVED EXCEPT WHERE SHAFTS OR OPENINGS ARE PROVIDED. VOIDS IN SLEEVES SHALL BE PACKED TIGHT WITH A FIRE RESISTIVE MATERIAL THAT MEETS OR EXCEEDS THE ASSEMBLY BEING PENETRATED.
7. LOCATE SUSPENDED CEILING HANGERS AND CHANNELS TO AVOID DUCTWORK AND PROVIDE SPACES FOR RECESSED LIGHT FIXTURES, DIFFUSERS AND CONVECTORS, ETC. SEE REFLECTED CEILING PLANS, ELECTRICAL AND MECHANICAL PLANS FOR LOCATIONS.
8. PROVIDE NECESSARY SUPPORTS AND BLOCKING IN WALLS TO SUPPORT WORK ATTACHED TO THEM.
9. DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS ONLY. NOTIFY THE ARCHITECT IMMEDIATELY WITH ANY AND ALL CONFLICTS FOR RESOLUTION.
10. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL ITEMS AND EQUIPMENT. SHOP DRAWINGS SHALL INCLUDE DETAILED FABRICATION AND ERECTION DRAWINGS, SETTING DRAWINGS, DIAGRAMMATIC DRAWINGS AND MATERIAL SCHEDULES. LOCATION OR ORIENTATION OF ALL ITEMS SHALL BE CLEARLY INDICATED. FABRICATION SHALL BEGIN ONLY AFTER RECEIVING APPROVED SHOP DRAWINGS.
11. CONTRACTOR SHALL SUBMIT A COMPLETE SET OF RECORD DRAWINGS FOR ALL TRADES AT COMPLETION OF THE PROJECT.
12. ALL WOODWORK, BLOCKING, GROUNDS, ROUGH BUCKS, AND MISC. BLOCKING IS TO BE FIREPROOFED IN ACCORDANCE WITH ALL APPLICABLE CODES UNLESS NOTED OTHERWISE.
13. THE CONTRACTOR WILL PROVIDE ALL NECESSARY BARRICADES, SIGNAGE, REFLECTORS, LIGHTS, ETC. DURING CONSTRUCTION. PROPERLY IDENTIFY AREAS CLOSED TO THE PUBLIC.
14. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL TRENCHING AND EXCAVATION W/ ARCHITECT AND/OR RESPECTIVE ENGINEER PRIOR TO WORK.
15. THE GENERAL CONTRACTOR IS RESPONSIBLE TO SUPPLY ALL SUBCONTRACTORS WITH CONSTRUCTION DRAWINGS AND SPECIFICATIONS NECESSARY TO BID AND/OR CONSTRUCT THIS PROJECT.
16. ALL CONTRACTORS ARE RESPONSIBLE TO NOTIFY THE ARCHITECT OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES PRIOR TO MAKING ANY CHANGES TO THE CONSTRUCTION.
17. ALL DOORS TO BE 4" FROM FINISH FACE OF ADJACENT PARTITION UNLESS OTHERWISE NOTED.
18. THE CONTRACTOR SHALL VISIT THE JOB SITE TO ACQUAINT HIMSELF WITH THE JOB CONDITIONS AND SHALL CAREFULLY STUDY ALL DRAWINGS AND SPECIFICATIONS PERTAINING TO THE WORK. IF ANY OF THE WORK AS LAID OUT, INDICATED OR SPECIFIED IS CONTRARY TO OR CONFLICTS WITH ANY LOCAL, STATE, OR UNDERWRITERS ORDINANCES OR REGULATIONS, THE SAME SHALL BE REPORTED TO THE ARCHITECT BEFORE SUBMITTING BID. THE ARCHITECT WILL THEN ISSUE INSTRUCTIONS AS TO PROCEDURE. IF NO SUCH REPORT IS MADE, THE WORK SHALL BE REQUIRED AT NO EXPENSE TO THE OWNER.
19. WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE SIMILAR TO THAT INDICATED OR NOTED FOR SIMILAR CONDITIONS AND CASES OF CONSTRUCTION ON THIS PROJECT. REFERENCES OF NOTES AND DETAILS TO SPECIFICATIONS AND LOCATIONS SHALL NOT LIMIT THEIR APPLICABILITY.
20. ALL WORK SHALL CONFORM TO THE CURRENT BUILDING CODE AND ALL APPLICABLE LAWS, RULES, REGULATIONS, AND ORDINANCES, OR GOVERNING AUTHORITIES. IN CASE OF CONFLICT, THE MOST RESTRICTIVE SHALL APPLY.
21. ITEMS MARKED "N.I.C." ON THE DRAWINGS ARE NOT PART OF THE CONTRACT.
22. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, ARRANGE FOR ALL REQUIRED INSPECTIONS, TEMPORARY TELEPHONE, TEMPORARY WATER, TRASH REMOVAL, AND TEMPORARY TOILET FACILITIES.
23. ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT ANY SPECIAL KNOWLEDGE OR USE OF A KEY, AND SHALL CONFORM WITH APPLICABLE CODES.
24. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTORS WORK, TO SECURE COMPLIANCE TO DRAWINGS AND SPECIFICATIONS.
25. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR FIRE ALARM, SPRINKLERS, AND SUPPRESSION SYSTEMS PRIOR TO SUBMITTAL TO THE FIRE MARSHAL'S OFFICE FOR REVIEW. WORK IN THOSE AREAS SHALL NOT COMMENCE UNTIL SHOP DRAWINGS HAVE BEEN FOUND TO BE IN COMPLIANCE WITH APPLICABLE CODES BY THE FIRE MARSHAL'S OFFICE.
26. ALL WORK SHALL COMPLY WITH FEMA CONSENSUS-BASED "LATEST PUBLISHED EDITIONS" OF CODES, NOT NECESSARILY THE CODES CURRENTLY ADOPTED BY THE LOCAL MUNICIPALITY. THE MORE RESTRICTIVE CODE (EITHER FEMA CONSENSUS-BASED CODE OR CODE ADOPTED BY LOCAL MUNICIPALITY) SHALL BE APPLICABLE FOR THIS PROJECT.
    - A. REFER TO SECTION 00 0160 INCLUDED IN THE PROJECT MANUAL FOR FEMA CONSENSUS BASED CODES, SPECIFICATIONS, AND STANDARDS FOR PUBLIC ASSISTANCE. SPECIFIC CODES APPLICABLE ARE LISTED IN APPENDIX A.
    - B. THIS REQUIREMENT SHALL BE APPLICABLE TO ALL WORK INCLUDED IN THE PROJECT IN ADDITION TO COMPLIANCE WITH LOCAL CODES, REGARDLESS OF WHETHER COMPLIANCE WITH FEMA CONSENSUS BASED CODES IS SPECIFICALLY CALLED OUT.

KEY PLAN



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Code: HL-748-03

REV. #	DESCRIPTION	DATE

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ISSUED FOR:

GRACE PROJECT NO: 3225167

ARCHITECTURAL 1ST FLR PLAN - OVERALL

A101

FLOOR PLAN LEGEND

INDICATES EXSITING FLOOR AREA TO BE REMOVED FOR NEW CONCRETE FOOTING AND STEEL COLUMN. RE: STRUCTURAL

INDICATES EXISTING TILED FLOOR AREA TO BE REMOVED AS REQUIRED TO ALLOW CONCRETE SAW ACCESS TO CUT EXISTING SLAB FOR NEW FOR NEW CONCRETE FOOTING. RE: STRUCTURAL

INDICATES EXISTING WALLS TO REMAIN. THICKNESSES INDICATED ON PLAN ARE APPROXIMATE, AND TO THE BEST OF OUR KNOWLEDGE DEPICT EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL WALLS AND LOCATIONS PRIOR TO DEMO AND/OR CONSTRUCTION.

REFLECTED CEILING PLAN LEGEND

CEILING FINISH LEGEND

AC-1
2x2 NEW ACOUSTICAL CEILING GRID & PANELS, REFER TO KEYNOTE

AC-2
2x2 NEW ACOUSTICAL CEILING PANELS, REFER TO KEYNOTE

PC-1
NEW PLASTER CEILING SYSTEM REFER TO KEYNOTE

LIMITED ARCHITECTURAL SCOPE IN AREA. REFER TO MEP DRAWINGS FOR POSSIBLE ADDITIONAL SCOPE.

EPC-1
EXISTING PLASTER CEILING SYSTEM TO BE PAINTED REFER TO KEYNOTE

GYP-1
EXISTING PLASTER CEILING SYSTEM TO BE PAINTED REFER TO KEYNOTE

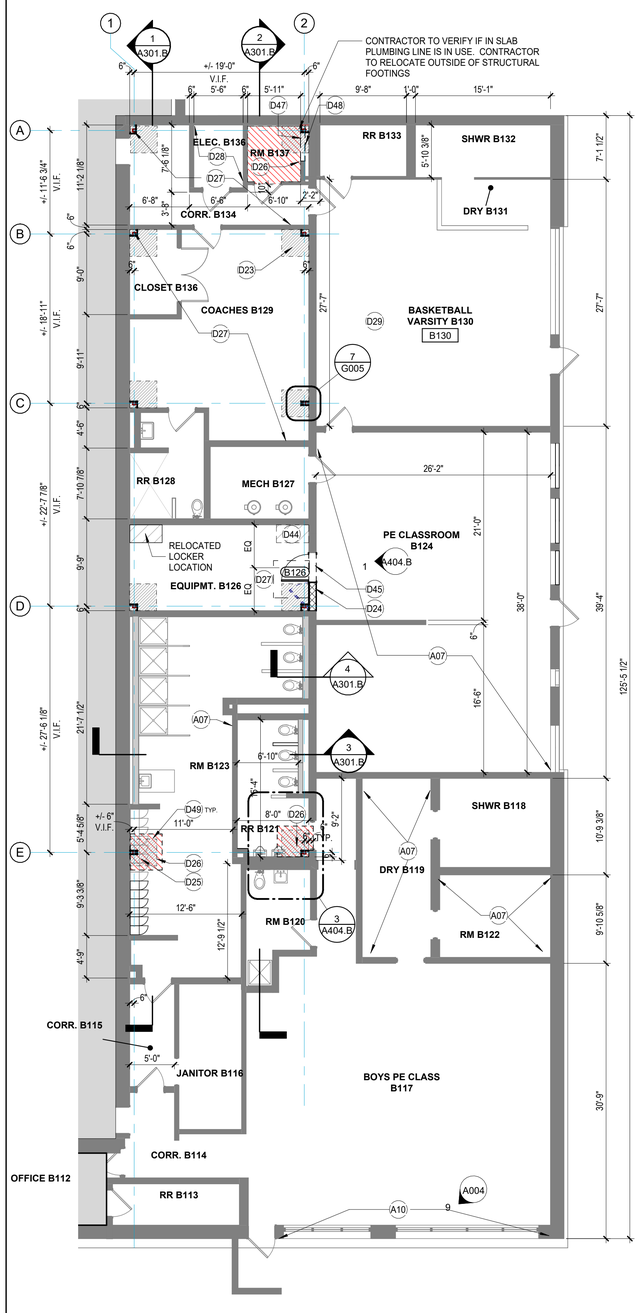
CEILING SYMBOL LEGEND

00'-00" — CEILING HEIGHT
XX-00 — CEILING FINISH

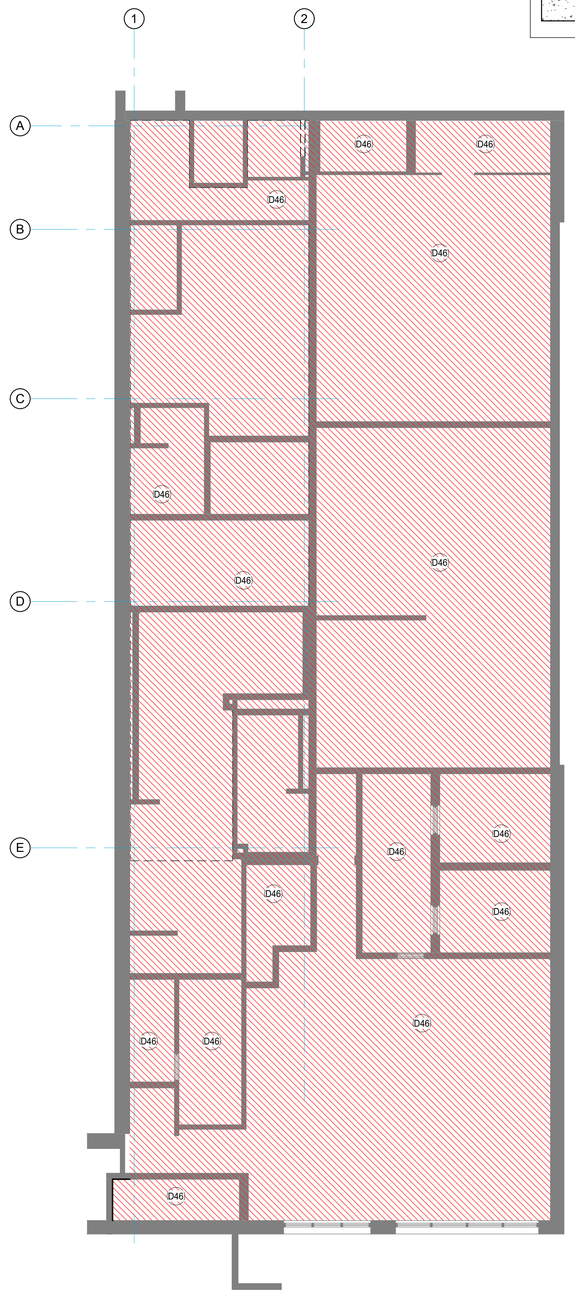
EXISTING CEILING TO BE DEMOED TO ACCOMIDATE SCOPE ABOVE CEILING. RE: STRUCTURAL, MECHANICAL AND ELECTRICAL FOR SCOPE

KEYNOTE LEGEND - FLP

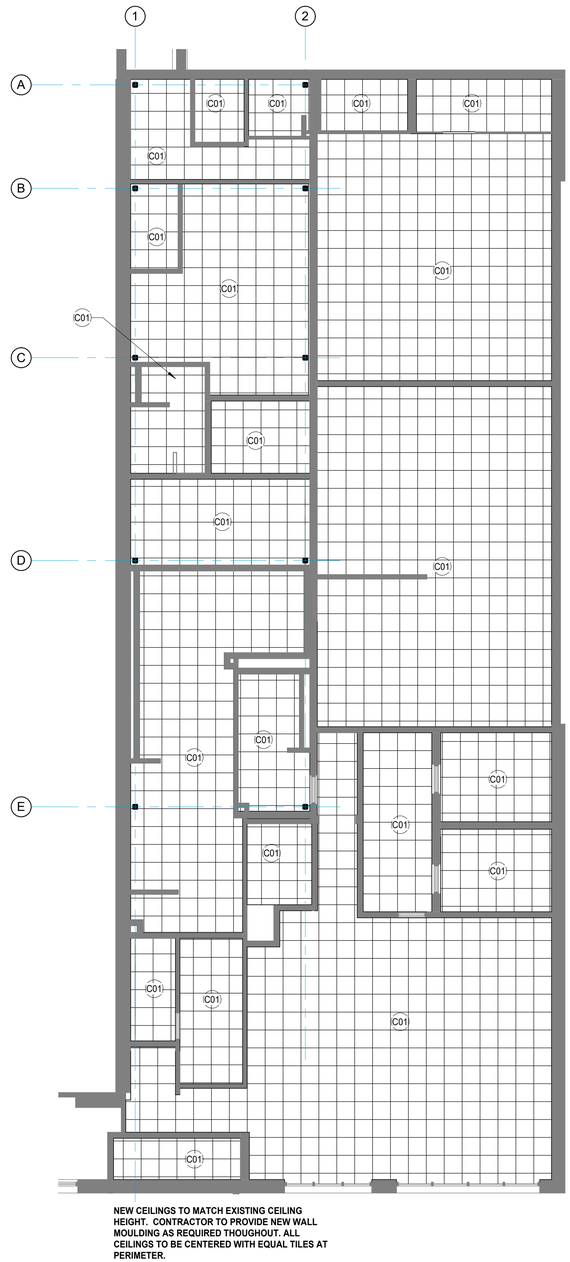
====	KEYNOTE TEXT
A07	EXISTING WALL PAINT FINISH HAS BEEN DAMAGED BY STORM EVENT. CONTRACTOR TO PREPARE AND REPAIR EXISTING WALL SURFACE AS NECESSARY TO ACCOMMODATE NEW PAINT FINISH INSTALLATION, PER MANUFACTURER'S WRITTEN INSTRUCTIONS. ENTIRE WALL SURFACE TO BE PAINTED FROM CORNER TO CORNER AND FROM FLOOR TO CEILING. SEE FINISH KEY COMMENTS FOR PAINT TYPES AND LOCATIONS.
A10	EXISTING ALUMINUM FRAMED WINDOW SYSTEM DAMAGED BY WIND DRIVEN DEBRIS. REMOVE DAMAGED GLASS, REPLACE DAMAGED MULLIONS WITHIN FRAME AND INSTALL NEW GLASS AND SEALANT. MATCH EXISTING GLASS TYPE.
C01	INSTALL NEW 2' X 2' ACT-1 CEILING TILES & GRID.
D23	DEMO FOR NEW CONCRETE FOOTING. TYPICAL. RE: STRUCTURAL.
D24	REMOVE AND STORE EXISTING DOOR. FRAME TO BE DEMOLISHED, INFILL OPENING WITH BRICK TO MATCH EXISTING WALL. DOOR TO BE REINSTALLED WITH NEW FRAME TO ACCOMIDATE NEW STEEL COLUMN.
D25	LOCKERS TO BE REMOVED, ADJUSTED TO ACCOMMODATE NEW STRUCTURAL ELEMENTS, AND REINSTALLED.
D26	DEMOLISH CERAMIC FLOORING AND COVE BASE MATERIAL AS NECESSARY FOR CONCRETE FOOTING AND STRUCTURAL ELEMENTS, REPLACE TO MATCH EXISTING RE: STRUCTURAL.
D27	DEMOLISH FLOORING MATERIAL AND BASE THROUGHOUT FOR CONCRETE FOOTING AND STRUCTURAL ELEMENTS, REPLACE WITH CARPET TILE RE: INTERIOR FINISH SCHEDULE.
D28	PROVIDE TEMPORARY WEATHERPROOF BARRIER TO PROTECT EQUIPMENT BELOW.
D29	REMOVE, STORE, AND REINSTALL EXISTING DUCTWORK WERE REQUIRED TO COMPLETE SCOPE OF WORK. REFER TO MECHANICAL FOR REPLACEMENT OF DAMAGED COMPONENTS FULL EXTENTS OF ROOM.
D44	REMOVE AND REINSTALL WOOD LOCKERS TO ACCOMMODATE DOOR ADJUSTMENT.
D45	NEW FRAME WITH EXISTING DOOR AND HARDWARE RE: A404.
D46	CROSSHATCH AREAS DENOTE ACT, PLASTER AND PANEL CEILINGS TO BE DEMOLISHED TO ACCOMMODATE STRUCTURAL SCOPE.
D47	DEMO EXISTING MASONRY WALL AND FINISHES, TO PERFORM STRUCTURAL SCOPE.
D48	NEW MASONRY WALL AND FINISHES TO MATCH EXISTING.
D49	HATCHED AREA DENOTES APPROXIMATELY 14 S.F. OF AREA.



1 FLOOR PLAN - BLDG B EAST ANNEX
1/8" = 1'-0"



2 DEMO RCP PLAN - BLDG B EAST ANNEX
1/8" = 1'-0"



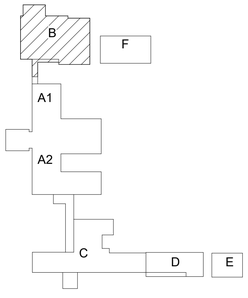
NEW CEILINGS TO MATCH EXISTING CEILING HEIGHT. CONTRACTOR TO PROVIDE NEW WALL MOULDING AS REQUIRED THOUGHOUT. ALL CEILINGS TO BE CENTERED WITH EQUAL TILES AT PERIMETER.

3 NEW RCP PLAN - BLDG B EAST ANNEX
1/8" = 1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE SLAB DEMOLITION WITH STRUCTURAL AND GPR SCAN DATA. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES. PROTECT ALL EXISTING FINISHES. RE: ARCHITECTURAL & STRUCTURAL.
2. ALL DEMOLISHED AREAS SHALL BE FINISHED FLUSH WITH THE EXISTING SLAB. PROVIDE A SMOOTH, LEVEL SURFACE FREE OF IMPERFECTIONS, READY TO RECEIVE NEW FLOORING AS SPECIFIED.
3. ANY PORTION OF A WALL REQUIRING DEMOLITION TO COMPLETE THE SCOPE OF WORK SHALL BE REPAIRED USING MATERIALS AND FINISHES THAT MATCH THE EXISTING.
4. IF REQUIRED TO ACCOMMODATE STRUCTURAL SCOPE, CONTRACTOR SHALL SUPPORT, REMOVE, AND REINSTALL PLUMBING, ELECTRICAL, AND MECHANICAL COMPONENTS. RE: MECHAICAL, ELECTRICAL & PLUMBING SHEETS FOR APPLICABLE NOTES.
5. ALL COMPONENTS WITH INSULATION THAT ARE TO BE REMOVED AND REINSTALLED SHALL BE PROVIDED WITH NEW INSULATION. RE: MECHANICAL

KEY PLAN



Grace Design Studios

CONSULTANT

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OWNER/CLIENT

CPSB LOC

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

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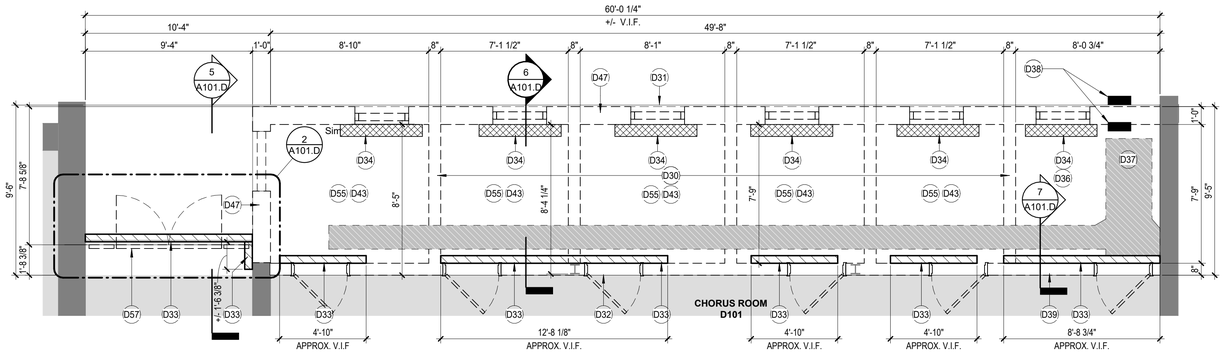
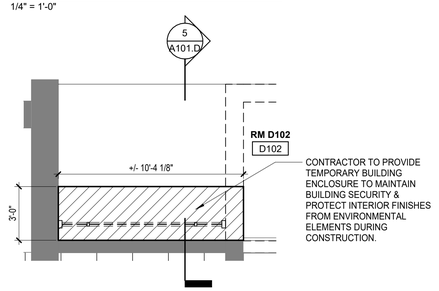
ISSUED FOR:
GRACE PROJECT NO: 3225167

BUILDING B PLANS

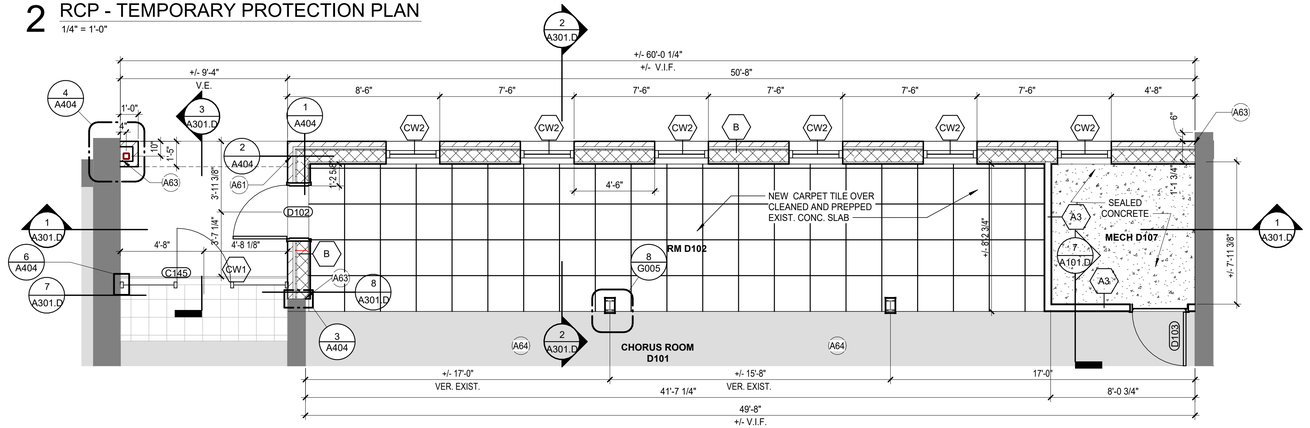
A101.B



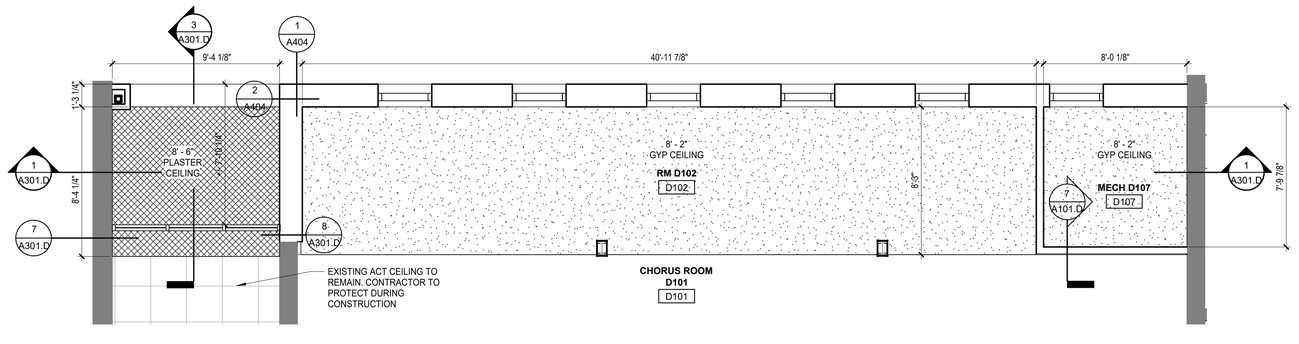
1 DEMO PLAN - BLDG D ANNEX
1/4" = 1'-0"



2 RCP - TEMPORARY PROTECTION PLAN
1/4" = 1'-0"



3 FLOOR PLAN - BLDG D ANNEX
1/4" = 1'-0"



4 RCP - BLDG D ANNEX
1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CEILING FINISH LEGEND

- AC-1 — 2x2 NEW ACOUSTICAL CEILING GRID & PANELS, REFER TO KEYNOTE
- AC-2 — 2x2 NEW ACOUSTICAL CEILING PANELS, REFER TO KEYNOTE
- PC-1 — NEW PLASTER CEILING SYSTEM REFER TO KEYNOTE
- LIMITED ARCHITECTURAL SCOPE IN AREA. REFER TO MEP DRAWINGS FOR POSSIBLE ADDITIONAL SCOPE.
- EPC-1 — EXISTING PLASTER CEILING SYSTEM TO BE PAINTED REFER TO KEYNOTE
- GYP-1 — EXISTING PLASTER CEILING SYSTEM TO BE PAINTED REFER TO KEYNOTE

CEILING SYMBOL LEGEND

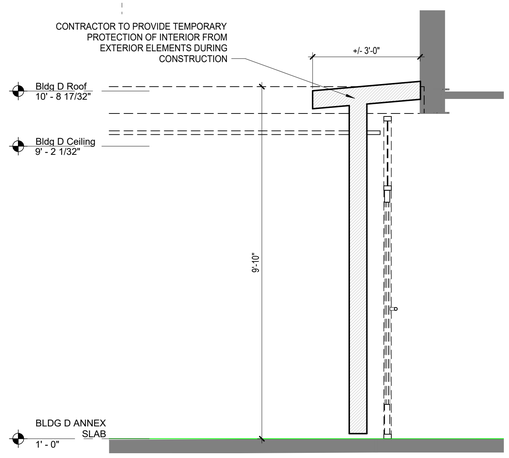
- 00'-00" — CEILING HEIGHT
- XX-00 — CEILING FINISH
- EXISTING CEILING TO BE DEMOED TO ACCOMIDATE SCOPE ABOVE CEILING. RE: STRUCTURAL, MECHANICAL AND ELECTRICAL FOR SCOPE

FLOOR PLAN LEGEND

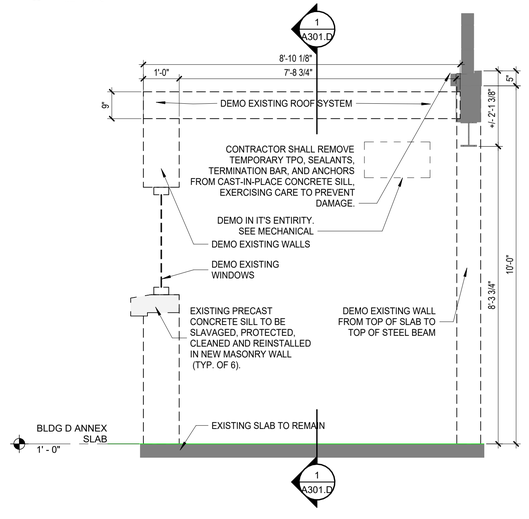
- LIMITED ARCHITECTURAL SCOPE IN AREA. REFER TO MEP DRAWINGS FOR POSSIBLE ADDITIONAL SCOPE.
- EXISTING PARTITION TO REMAIN
- NEW EXTERIOR WALL
- NEW PARTITION
- EXISTING TO BE REMOVED
- EXISTING DOOR TO REMAIN
- NEW DOOR; RE: DOOR SCHED.
- EXISTING CONDITION. RE: PLAN FOR FURTHER SCOPE OF WORK
- NEW HARDWOOD STAGE FLOORING

BLDG D ANNEX

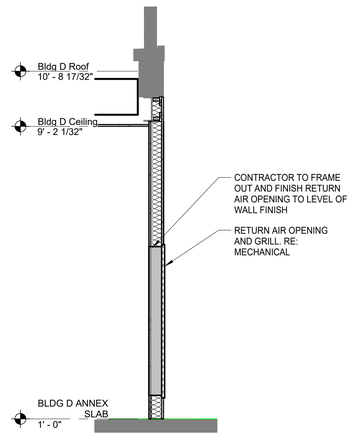
Key Value	Keynote Text
A61	CONTRACTOR TO TOOTH NEW BRICK EXTERIOR INTO EXISTING BRICK AS REQUIRED.
A63	PROVIDE EXPANSION JOINT(S) AS REQUIRED. REFER TO STUCTURAL DRAWINGS.
A64	EXISTING BROADLOOM CARPET TO REMAIN. CONTRACTOR TO PROTECT FLOORING DURING CONSTRUCTION.
D30	DEMOLISH THE ROOF AND WALLS OF THE AFFECTED ROOMS DOWN TO THE EXISTING SLAB AND RECONSTRUCT USING A SIMILAR WALL CONSTRUCTION AND NEW ROOF STRUCTURE. SEE STRUCTURAL FOR ADDITIONAL INFORMATION.
D31	CONTRACTOR TO SALVAGE AND PROTECT PRECAST CONCRETE WINDOW SILLS, AND REINSTALL IN NEW MASONRY WALL TO MATCH EXISTING ELEVATION (TYP.).
D32	CONTRACTOR TO DEMO EXISTING WALL AFTER ROOF SCOPE IS COMPLETE.
D33	CONTRACTOR TO TEMPORARILY COVER, SECURE AND SEAL ALL OPENINGS PRIOR TO AND DURING ROOF SCOPE OF WORK (TYP.) DOORS ARE TO BE REMOVED AFTER ROOF SCOPE IS COMPLETED.
D34	DEMO EXISTING RADIANT FLOOR MOUNTED HEATERS. TERMINATE SUPPLY AND RETURN LINES IN AREA OF SCOPE. PROVIDE NEW SUPPLY AND RETURN BYPASS LINES IF REQUIRED TO EXISTING UNITS TO REMAIN (TYP).
D36	EXISTING DUCT TO BE REMOVED AND PRTOECTED DURING DEMO, CAPPED DURING CONSTRUCTION AND REINSTALLED. RE: MECHANICAL
D37	EXISTING FLOOR MOUNTED HVAC UNIT TO BE REMOVED AND REPLACED. RE: MECHANICAL
D38	VERIFY CALLOUT FOR TEMPORARY REMOVAL OF ELECTRICAL EQUIP. COORDINATE WITH ENGINEER.
D39	EXISTING HVAC COMMON RETURN. RE: MECHANICAL
D43	CONTRACTOR TO REMOVE EXISTING CARPET TILE AND ADHESIVE THROUGHOUT EXTENTS OF ROOM AS REQUIRED. REPAIR AND PREP EXISTING FLOORING SUBSURFACE AS REQUIRED FOR NEW CARPET TILE AND TRANSITION EDGE INSTALLATION AT EDGE OF EXISTING CARPETING, AS PER MANUFACTURE'S WRITTEN INSTRUCTIONS.
D47	DEMO EXISTING MASONRY WALL AND FINISHES, TO PERFORM STRUCTURAL SCOPE.
D55	ACT CEILINGS PREVIOUSLY DEMOED. FOR CEILING SCOPE FOR RM. D103 REFER TO SECTION DETAILS FOR STRUCTURAL ROOF SYSTEM DEMO.
D57	DEMO EXISTING STOREFRONT SYSTEM. CONTRACTOR TO PROVIDE TEMPORARY COVER TO ENSURE WATERTIGHT BUILDING ENVELOPE DURING CONSTRUCTION. PROVIDE NEW STOREFRONT SYSTEM TO ACCOMMODATE NEW STRUCTURE ABOVE.



5 BLDG D ANNEX - ENTRY PROTECTION
1/2" = 1'-0"



6 BLDG D ANNEX - DEMO SECTION
1/2" = 1'-0"



7 BLDG D ANNEX - MECH RM WALL
1/2" = 1'-0"

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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

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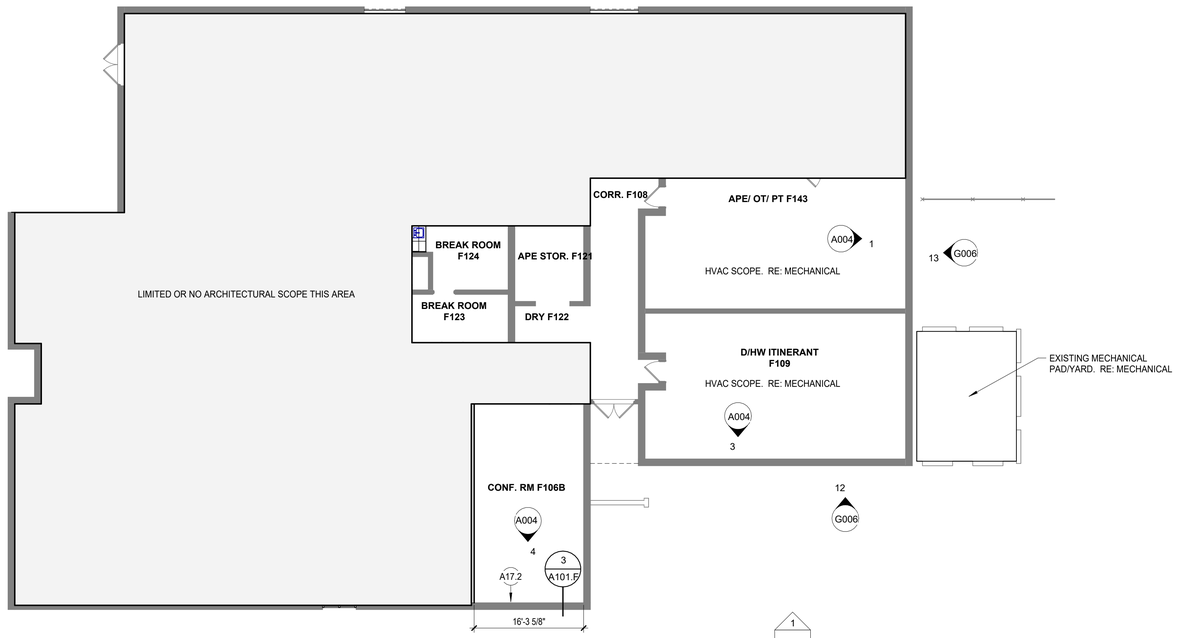
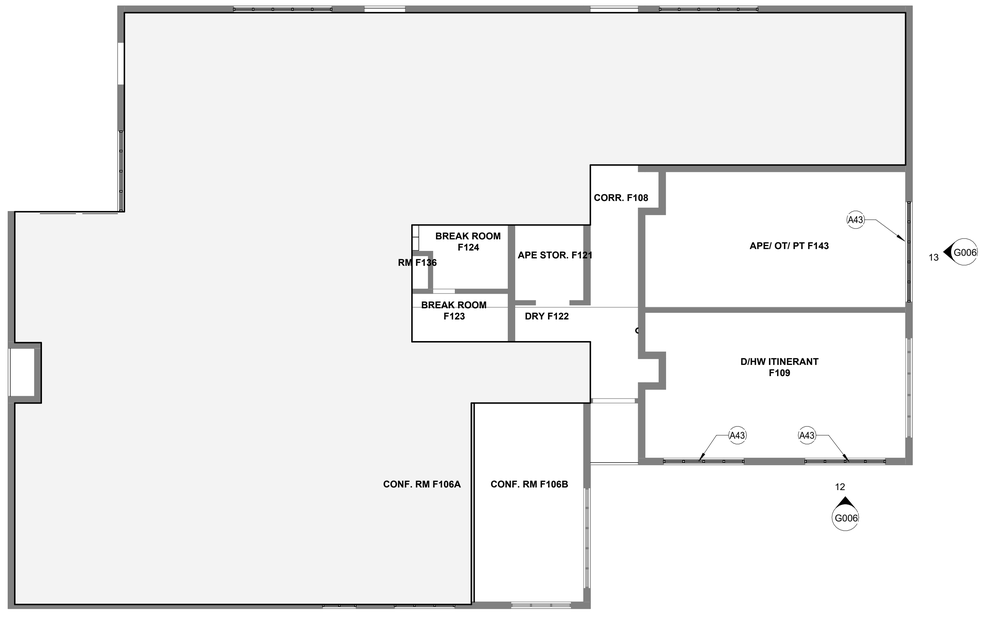
BUILDING D PLANS

A101.D



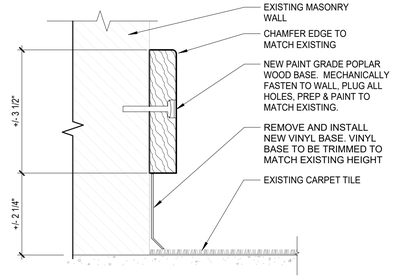
1 FLOOR PLAN - BUILDING F

3/32" = 1'-0"



2 RCP - FIRST FLOOR - BUILDING F

3/32" = 1'-0"



3 TYP. WOOD BASE DETAIL BLDG "F"

6" = 1'-0"

KEYNOTE LEGEND - FLP

====	KEYNOTE TEXT
A17.2	CONTRACTOR TO DEMO EXISTING WOOD BASE IN IT'S ENTIRETY ALONG WALL. REPAIR ALL MASONRY SPALLING CAUSED DURING REMOVAL. PROTECT ALL ADJACENT SURFACES DURING DEMOLITION. CONTRACTOR TO PROVIDE AND INSTALL NEW WOOD BASE AND VINYL BASE TO MATCH EXISTING. COORDINATE COLOR WITH ARCHITECT.
A43	EXISTING OPERABLE STOREFRONT WINDOW SYSTEM DAMAGED DUE TO STORM EVENT. REMOVE THE EXISTING WINDOW SYSTEM, PROVIDE AND INSTALL NEW FIXED 2.5" CENTER GLAZED STOREFRONT SYSTEM. PATCH AND REPAIR THE EXISTING WALL CONDITION AROUND THE NEW WINDOW SYSTEM ON BOTH INTERIOR AND EXTERIOR SIDES UPON COMPLETION OF THE INSTALLATION OF NEW SYSTEM. PROVIDE NEW SEALANTS AT INTERIOR AND EXTERIOR PERIMETER.

MASTER KEY

- EXISTING 2-PLY SBS ROOF SYSTEM; REFER TO KEYNOTE
- EXISTING GRANULATED ROOF SYSTEM; REFER TO KEYNOTE
- EXISTING WOOD FRAMED STRUCTURE, ROOF SYSTEM AND PARTIALLY DEMOED CEILINGS
- NEW 2-PLY SBS ROOF SYSTEM AND REFLECTIVE TOP COATING ; REFER TO KEYNOTE
- N.I.C. NOT IN CONTRACT
- REFER TO ROOF TYPE

DS	DOWNSPOUT		
RD	ROOF DRAIN		
SC	SCUPPER		
→	ROOF SLOPE		
RV	ROOF VENT	PV	POWER VENTILATOR
RTU	ROOF TOP UNIT	WH	WEATHER HOOD VENT

NOTE: ROOF LEGEND IS FOR REFERENCE ONLY. CONTRACTOR TO REFER TO THE KEYNOTES AND DETAILS FOR FULL SCOPE OF WORK. CONTRACTOR SHOULD NOTIFY ARCHITECT IN THE EVENT OF A CONFLICT OR DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS.

REFLECTED CEILING PLAN LEGEND

CEILING FINISH LEGEND

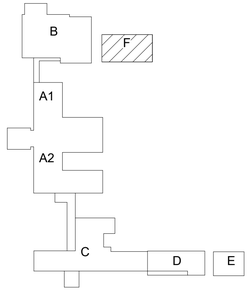
- AC-1 — 2x2 NEW ACOUSTICAL CEILING GRID & PANELS, REFER TO KEYNOTE
- AC-2 — 2x2 NEW ACOUSTICAL CEILING PANELS, REFER TO KEYNOTE
- PC-1 — NEW PLASTER CEILING SYSTEM REFER TO KEYNOTE
- LIMITED ARCHITECTURAL SCOPE IN AREA. REFER TO MEP DRAWINGS FOR POSSIBLE ADDITIONAL SCOPE.
- EPC-1 — EXISTING PLASTER CEILING SYSTEM TO BE PAINTED REFER TO KEYNOTE

CEILING SYMBOL LEGEND

00'-00" → CEILING HEIGHT
XX-00 → CEILING FINISH

EXISTING ACOUSTICAL CEILING TILE WATER DAMAGED. CONTRACTOR TO REMOVE WATER DAMAGED TILE AND INSTALL NEW CEILING TILE WITHIN EXISTING CEILING GRID STRUCTURE. CONTRACTOR TO MODIFY, STRAIGHTEN, CLEAN, AND REPAIR EXISTING CEILING GRID STRUCTURE AS REQUIRED TO ACCOMMODATE NEW CEILINGS. VERIFY EXTENTS OF EXISTING CEILING GRID MODIFICATIONS, PRIOR TO BID.

KEY PLAN



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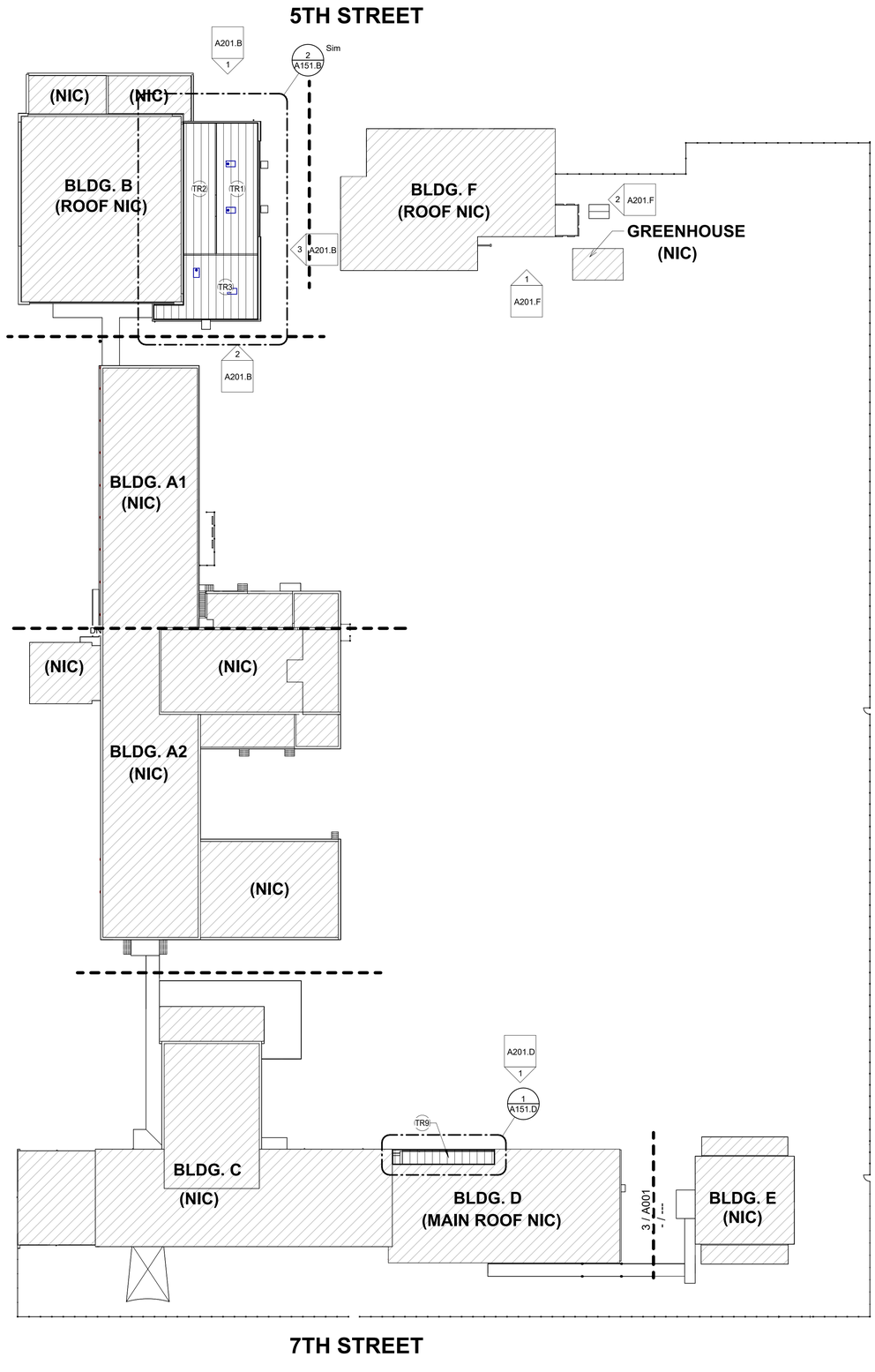
BUILDING F PLANS

A101.F



1 OVERALL ROOF PLAN
1" = 40'-0"

MASTER KEY

- EXISTING 2-PLY SBS ROOF SYSTEM; REFER TO KEYNOTE
- EXISTING GRANULATED ROOF SYSTEM; REFER TO KEYNOTE
- EXISTING WOOD FRAMED STRUCTURE, ROOF SYSTEM AND PARTIALLY DEMOED CEILINGS
- NEW 2-PLY SBS ROOF SYSTEM AND REFLECTIVE TOP COATING ; REFER TO KEYNOTE
- N.I.C. NOT IN CONTRACT
- REFER TO ROOF TYPE

DS	DOWNSPOUT		
RD	ROOF DRAIN		
SC	SCUPPER		
→	ROOF SLOPE		
RV	ROOF VENT	PV	POWER VENTILATOR
RTU	ROOF TOP UNIT	WH	WEATHER HOOD VENT

NOTE: ROOF LEGEND IS FOR REFERENCE ONLY. CONTRACTOR TO REFER TO THE KEYNOTES AND DETAILS FOR FULL SCOPE OF WORK. CONTRACTOR SHOULD NOTIFY ARCHITECT IN THE EVENT OF A CONFLICT OR DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS.

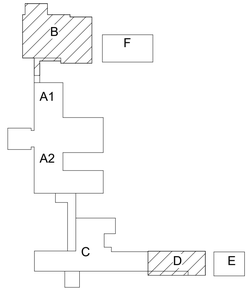
ROOF PLAN GENERAL NOTES

1. CONTRACTOR TO FAMILARIZE THEMSELF WITH THE OVERALL ROOFING SCOPE. THE EXISTING CAMPUS HAS SEVERAL DIFFERENT ROOF DECK TYPES. CONTRACTOR TO USE KEYNOTE LEGEND BELOW AS A REFERENCE TO CONFIRM THE EXISTING ROOF DECKS. CONTRACTOR SHOULD NOTIFY ARCHITECT IMMEDIATELY IN THE EVENT OF A CONFLICT OR DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS.
2. CONTRACTOR TO EXTEND ALL EXISTING ROOF VENTS, DRAIN LINES, AND OTHER ASSOCIATED ROOF ACCESSORIES AS REQUIRED TO MEET NEW ROOF HEIGHT/SLOPE.
3. CONTRACTOR TO INSTALL NEW EDGE BLOCKING AT ALL LOCATIONS REQUIRING INCREASED HT. TO ACCOMODATE ROOF SLOPE.
4. CONTRACTOR TO CLEAR AND FLUSH ALL DOWNSPOUTS, GUTTERS, AND ROOF DRAIN LINES IN ENSURE PROPER OPERATION.
5. CONTRACTOR TO PROVIDE ALL NEW ROOF CURBS ALL ROOF ACCESSORIES WHERE A NEW ROOF IS BEING INSTALLED.
6. ROOF ACCESSORIES ARE SHOWN IN THE DRAWINGS FOR CONVENIENCE. NOT ALL ITEMS HAVE BEEN DOCUMENTED; CONTRACTOR SHOULD FIELD VERIFY ALL ROOF ACCESSORIES PRIOR TO BID. CONTRACTOR MAY ACCESS ROOF DURING PRE BID CONFERENCE.
7. REFERENCE MEP DRAWINGS FOR ADDITIONAL SCOPE OF WORK.

KEYNOTE LEGEND - ROOF

#	KEYNOTE TEXT
TR1	EXISTING SYSTEM: GRANULATED ROOF SYSTEM ON WOOD DECK. WOOD DECK ON BAR JOISTS.
TR2	EXISTING SYSTEM: TEMPORARY TPO ROOF, GRANULATED ROOF SYSTEM BELOW ON WOOD DECK ON WOOD FRAME STRUCTURE.
TR3	EXISITNG SYSTEM: 2 PLY SBS SYSTEM ON LWIC ON METAL DECK.
TR9	EXISTING SYSTEM: TEMPORARY TPO ROOF, SPU, GRANULATED ROOF SYSTEM ON POURED GYPSUM DECK.

KEY PLAN



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OVERALL ROOF TYPE PLAN

A151

12/18/2025 4:03:41 PM Grace Design Studios: 3225167 / CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS - CONSTRUCTION DOCUMENTS / A151- OVERALL ROOF TYPE PLAN / Author
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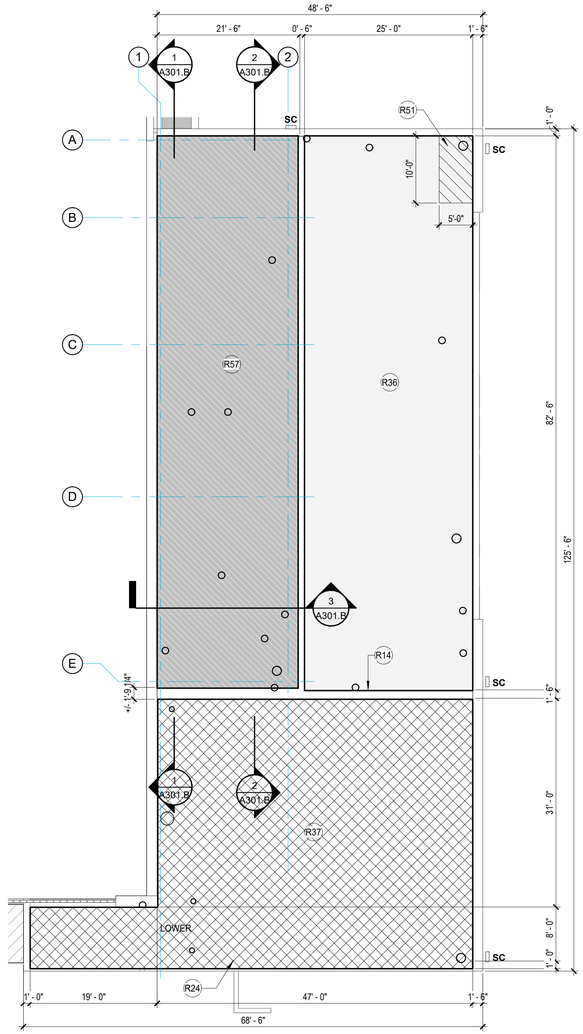
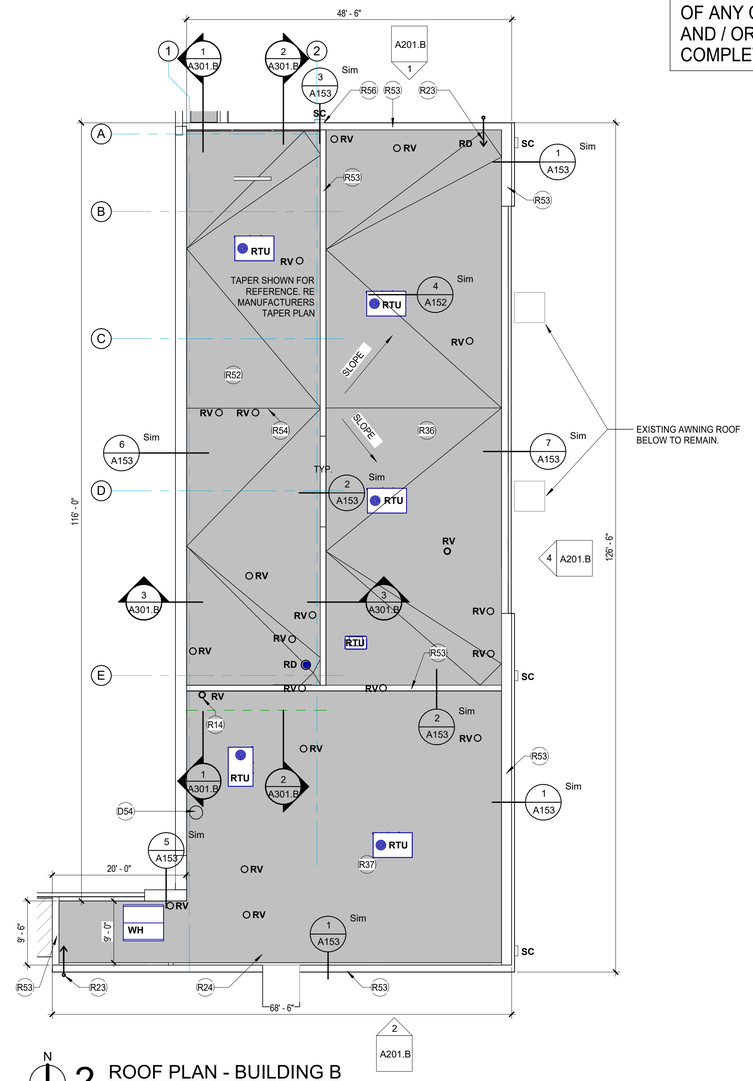


1 ROOF PLAN - BUILDING B DEMO

3/32" = 1'-0"



2 ROOF PLAN - BUILDING B

3/32" = 1'-0"

CONTRACTOR TO NOTIFIY ARCHITECT OF ANY CONFLICTS, DESCREPENCIES AND / OR ADJUSTMENTS NEEDED TO COMPLETE THIS SCOPE PRIOR TO BID.

MASTER KEY

- EXISTING 2-PLY SBS ROOF SYSTEM; REFER TO KEYNOTE
- EXISTING GRANULATED ROOF SYSTEM; REFER TO KEYNOTE
- EXISTING WOOD FRAMED STRUCTURE, ROOF SYSTEM AND PARTIALLY DEMOED CEILINGS
- NEW 2-PLY SBS ROOF SYSTEM AND REFLECTIVE TOP COATING ; REFER TO KEYNOTE
- N.I.C. NOT IN CONTRACT
- REFER TO ROOF TYPE

DS	DOWNSPOUT		
RD	ROOF DRAIN		
SC	SCUPPER		
→	ROOF SLOPE		
RV	ROOF VENT	PV	POWER VENTILATOR
RTU	ROOF TOP UNIT	WH	WEATHER HOOD VENT

NOTE: ROOF LEGEND IS FOR REFERENCE ONLY. CONTRACTOR TO REFER TO THE KEYNOTES AND DETAILS FOR FULL SCOPE OF WORK. CONTRACTOR SHOULD NOTIFY ARCHITECT IN THE EVENT OF A CONFLICT OR DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS.

KEYNOTE LEGEND - ROOF

#	KEYNOTE TEXT
D54	EXISTING DOWNSPOUT LEADER CONNECTED TO DRAIN LINE PENETRATING ROOF TERMINATE AND CAP BELOW STRUCTURE. ADJUST LEADER AND ADD SPLASH BLOCK TO LOWER ROOF. RE: MECHANICAL.
R14	REMOVE AND RELOCATE WASTE VENT LINE ADJACENT TO ROOF AREA DIVIDER ALLOWING FOR ADEQUATE CLEARANCE FOR PROPER FLASHINGS.
R23	PREVIOUSLY RELOCATED GAS SUPPLY FOR RTU'S TEMPORARILY INSTALLED ON EASTERN LOWER FACADE. PROVIDE AND INSTALL NEW GAS LINE TO ALL UNITS AND TAP AT SOUTHEAST CORNER. SUPPORTS PER SPECIFICATIONS ENTIRE LENGTH OVER NEW ROOF SYSTEM. REFER TO MEP.
R24	COORDINATE WITH OWNER TO REMOVE ALL MARKED COMMUNICATIONS LINES AND CONDUIT NO LONGER IN USE.
R36	REMOVE EXISTING ROOF SYSTEM DOWN TO WOOD DECK ON EXIST. BAR JOISTS SYSTEM, AND INSTALL NEW OWNER SUPPLIED 2-PLY SBS ROOF SYSTEM WITH POLY ISO ROOF INSULATION OVER EXISTING WOOD DECK. REMOVE AND REPLACE ALL EXISTING ROOF CURBS TO ENSURE CURBS CONFORM WITH ROOFING MANUFACTURERS CURB HEIGHT REQUIREMENT. EXTEND ALL VENTS AS REQUIRED TO MEET ROOFING MANFACTURERS REQUIREMENTS. REMOVE AND REPLACE ALL METAL FLASHING THROUGHOUT. CONTRACTOR TO NOTIFY ARCHITECT IMMEDIATELY OF ANY DAMAGED WOOD DECK. COORDINATE WITH MEP DWGS.
R37	REMOVE EXISTING ROOF SYSTEM DOWN TO LWIC DECK AND INSTALL NEW 2-PLY SBS ROOF SYSTEM WITH OWNER SUPPLIED POLY ISO ROOF INSULATION OVER EXISTING LWIC DECK. REMOVE AND REPLACE ALL EXISTING ROOF CURBS TO ENSURE CURBS CONFORM WITH ROOFING MANUFACTURERS CURB HEIGHT REQUIREMENT. EXTEND ALL VENTS AS REQUIRED TO MEET ROOFING MANFACTURERS REQUIREMENTS. REMOVE AND REPLACE ALL METAL FLASHING THROUGOUT. COORDINATE WITH MEP DRAWINGS.
R51	EXISTING ROOF DECK DAMAGED BY WATER INTRUSION. REMOVE AND INSTALL DIMENSIONAL LUMBER DECKING TO MATCH EXISTING. CONTRACTOR TO VERIFY AND COORDINATE ANY ROOF DRAINAGE OR VENTING TO PROVIDE ACCESS AS REQUIRED.
R52	NEW 2-PLY SBS TAPERED INSULATED ROOF SYSTEM TO BE INSTALLED ON NEW METAL DECK.
R53	CONTRACTOR TO VERIFY AND PROVIDE ADEQUATE BLOCKING AND FLASHING AS REQUIRED TO MEET ROOF MANUFACTURERS REQUIREMENTS.
R54	BDLG B EAST ANNEX ROOF STRUCTURE SCOPE, CONTRACTOR TO VERIFY ALL ROOF PENETRATIONS, COORDINATE AND PROVIDE REQUIRED ADJUSTMENTS TO COMPONENTS IN ORDER TO COMPLETE SCOPE. REFER TO MEP'S SHEETS AND ROOF MANUFACTURER FOR ALL OTHER REQUIREMENTS.
R56	CONTRACTOR TO VERIFY AND COORDINATE NEW TAPERED ROOF ELEVATION AND INVERT OF EXISTING SCUPPER.
R57	CONTRACTOR TO DEMO EXISTING ROOF SYSTEM, REMAINING CEILINGS AND WOOD STRUCTURE IN ITS ENTIRETY. CONTRACTOR TO PROTECT ALL MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS BELOW TO REMAIN IN PLACE DURING CONSTRUCTION. RE: ARCHITECTURAL, MEP & STRUCTURAL.

NOTES TO CONTRACTOR:

1. MEANS AND METHODS OF REPLACEMENT OF ROOFING SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL INTERIOR FINISHES OF THE BUILDING WHERE ROOFING SYSTEM AND DECKING ARE TO BE REMOVED AND REPLACED. SUCH PROTECTION SHALL INCLUDE PROTECTION FROM MOISTURE AND HUMIDITY LEVELS THAT MAY DAMAGE INTERIOR FINSHES AND MAY REQURE REMOVAL OF MATERIALS SUCH AS CEILING TILES FROM SPACES WHERE ROOFING IS TO BE REMOVED. CONTRACTOR SHALL REMOVE ONLY THE EXTENT OF ROOFING AND DECKING THAT CAN BE MADE WATERTIGHT IN THE CASE OF A WEATHER EVENT. CONTRACTOR SHALL REMOVE ONLY THE EXTENT OF ROOFING AND DECKING THAT CAN BE REINSTALLED TO A WATERTIGHT CONDITION BY THE END OF THE WORKING DAY.

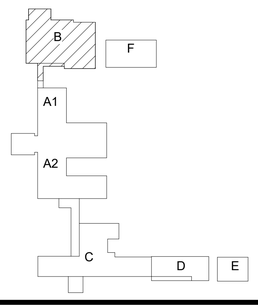
2. CONTRACTOR SHALL PREPARE AND SUBMIT A PHASING SCHEDULE FOR REMOVAL AND REPLACEMENT OF ROOFING SECTIONS FOR THE OWNER AND ARCHITECT'S REVIEW PRIOR TO COMMENCING WITH ROOFING SCOPE. PHASING SCHEDULE SHALL INCLUDE DIMENSION OF AREAS PLANNED FOR REMOVAL AND DATES ASSIGNED TO EACH SECTION. PHASING SCHEDULE SHALL BE UPDATED DAILY TO ACCURATELY REFLECT THE EXTENTS OF WORK COMPLETED AND PLANNED.

3. THE ELECTRICAL ROOM IS STILL ACTIVE AND CONTAINS FUNCTIONING EQUIPMENT NECESSARY FOR SCHOOL OPERATIONS INCLUDING BUT NOT LIMITED TO ELECTRICAL PANELS, FIRE ANNUNCIATOR PANELS, IT EQUIPMENT, ETC. THIS ROOM SHALL BE PROTECTED FROM ALL DUST AND DEBRIS DUE TO CONSTRUCTION AND ROOF REPLACEMENT ACTIVITIES AT ALL TIMES.

4. ALL CONTENTS IN ROOMS WHERE ROOFING REMOVAL/REPLACEMENT OCCURS SHALL BE PROTECTED AT ALL TIMES. CONTRACTOR SHALL DOCUMENT ANY DAMAGED ITEMS WITH PHOTOGRAPHS AND SUBMIT TO THE ARCHITECT AS RECORDS PRIOR TO BEGINNING CONSTRUCTION. SHOULD ANY ITEMS BE DAMAGED DUE TO CONSTRUCTION ACTIVITIES, THE CONTRACTOR WILL BE REPONSIBLE FOR REPLACING THOSE ITEMS IN KIND OR WITH AN EQUAL PRODUCT APPROVED BY THE OWNER AND ARCHITECT.

5. THE AREA OF ROOF DECKING REMOVAL/REPLACEMENT IS ADJACENT TO THE GYM WHERE A NEW GYM FLOOR HAS RECENTLY BEEN INSTALLED. THIS GYM FLOOR IS A DAPPED SYSTEM, THEREFORE THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT THIS ADJACENT SPACE FROM MOISTURE, HUMIDITY AND ANY WETNESS DUE TO UNEXPECTED WEATHER CONDITIONS. SHOULD DAMAGE OCCUR TO THE ADJACENT GYM FLOOR DUE TO LACK OF PROTECTION DURING THE ROOF REPLACEMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS OR REPLACEMENT REQUIRED TO BRING THE FLOOR BACK TO PRE-CONSTRUCTION CONDITIONS. IT SHOULD ALSO BE NOTED THAT THE ADJACENT GYM WILL BE OCCUPIED BY STUDENTS DURING CONSTRUCTION. OWNER WILL PROVIDE SCHEDULE OF EVENTS TO CONTRACTOR AT PRE-CONSTRUCTION MEETING.

KEY PLAN



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BUILDING B ROOF PLAN

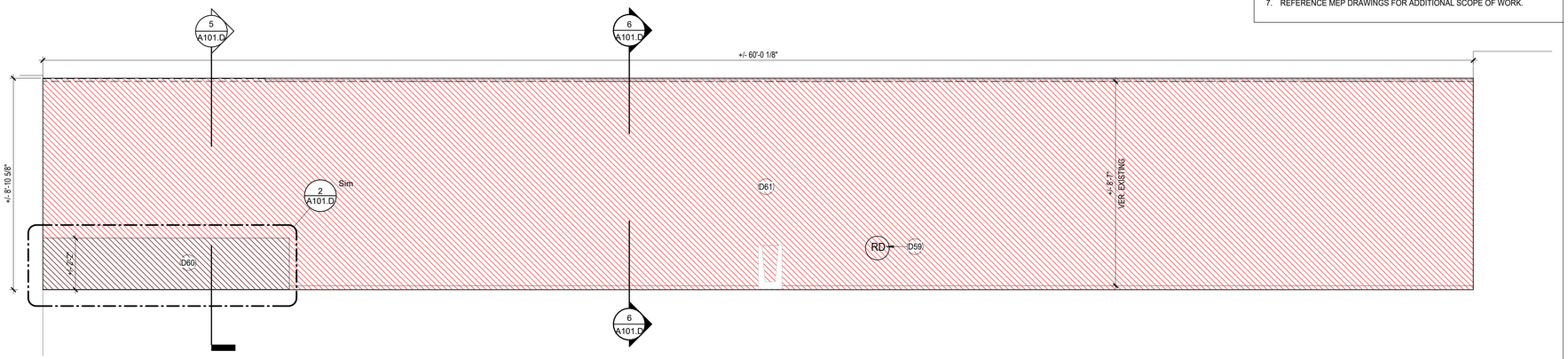
A151.B

KEYNOTE LEGEND - ROOF

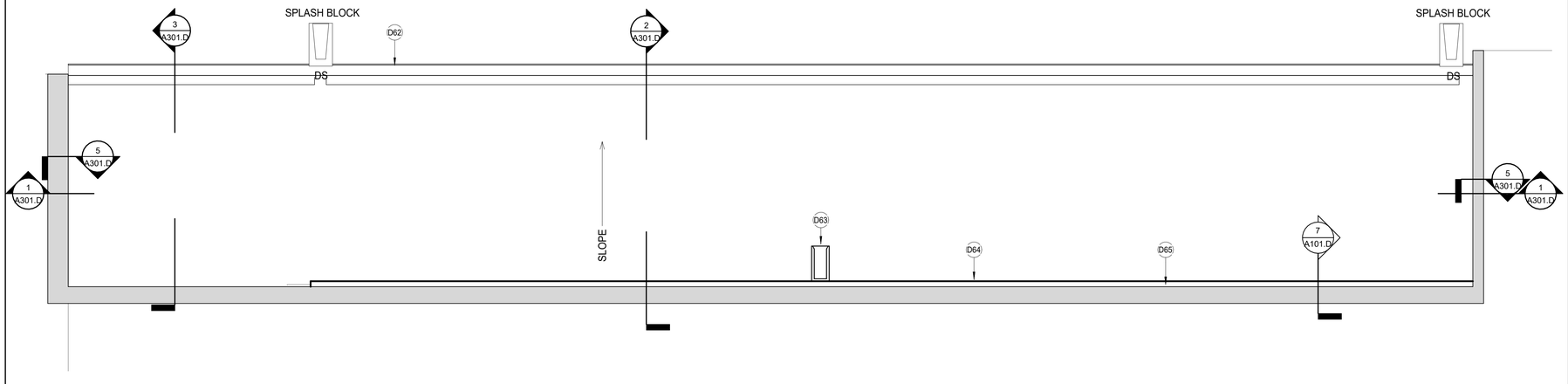
#	KEYNOTE TEXT
D59	EXISTING ROOF DRAIN UNDER ROOF CONTRACTOR TO TERMINATE UNDER EXISTING SLAB. SEAL IN IT'S ENTIRETY TOP PREVENT LEAKAGE INTO EXISTING BUILDING. RE: MECHANICAL.
D60	CONTRACTOR TO PROVIDE TEMPORARY PROTECTION DURING CONSTRUCTION.
D61	CONTRACTOR TO DEMOLISH ROOF SYSTEM AS INDICATED BY HATCH. RE: STRUCTURAL.
D62	NEW GUTTERS AND DOWNSPOUTS. COLOR TO MATCH EXISTING.
D63	ADD NEW SPLASH BLOCK AT EXISTING DOWNSPOUT. CPONTRACTOR TO MODIFY EXISTING DOWNSPOUT TO ACCOMIDATE ELEVATION OF NEW ROOF.
D64	EXISTING PRECAST CONCRETE SILL TO REMAIN AT GLASSBLOCK WINDOWS.
D65	CONTRACTOR TO REMOVE ALL SEALANTS AND REMAINING ANCHORS, REPAIR ALL ANCHOR HOLES, SPALLING OF BRICK AND CONCRETE WINDOW SILL TO FULL EXTENT OF THE TEMPORARY TPO ROOF.

ROOF PLAN GENERAL NOTES

1. CONTRACTOR TO FAMILARIZE THEMSELF WITH THE OVERALL ROOFING SCOPE. THE EXISTING CAMPUS HAS SEVERAL DIFFERENT ROOF DECK TYPES. CONTRACTOR TO USE KEYNOTE LEGEND BELOW AS A REFERENCE TO CONFIRM THE EXISTING ROOF DECKS. CONTRACTOR SHOULD NOTIFY ARCHITECT IMMEDIATELY IN THE EVENT OF A CONFLICT OR DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS.
2. CONTRACTOR TO EXTEND ALL EXISTING ROOF VENTS, DRAIN LINES, AND OTHER ASSOCIATED ROOF ACCESSORIES AS REQUIRED TO MEET NEW ROOF HEIGHT/SLOPE.
3. CONTRACTOR TO INSTALL NEW EDGE BLOCKING AT ALL LOCATIONS REQUIRING INCREASED HT. TO ACCOMODATE ROOF SLOPE.
4. CONTRACTOR TO CLEAR AND FLUSH ALL DOWNSPOUTS, GUTTERS, AND ROOF DRAIN LINES IN ENSURE PROPER OPERATION.
5. CONTRACTOR TO PROVIDE ALL NEW ROOF CURBS ALL ROOF ACCESSORIES WHERE A NEW ROOF IS BEING INSTALLED.
6. ROOF ACCESSORIES ARE SHOWN IN THE DRAWINGS FOR CONVENIENCE. NOT ALL ITEMS HAVE BEEN DOCUMENTED; CONTRACTOR SHOULD FIELD VERIFY ALL ROOF ACCESSORIES PRIOR TO BID. CONTRACTOR MAY ACCESS ROOF DURING PRE BID CONFERENCE.
7. REFERENCE MEP DRAWINGS FOR ADDITIONAL SCOPE OF WORK.



1 BUILDING D - DEMO ROOF PLAN
3/8" = 1'-0"



2 BUILDING D - ROOF PLAN
3/8" = 1'-0"

DEMOLITION GENERAL NOTES

1. JOBSITE SAFETY IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
2. PRIOR TO THE INITIATION OF THE DEMOLITION WORK THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS, INCLUDING EXISTING UTILITIES WITHIN THE LIMITS OF DEMOLITION WORK.
3. DURING THE COURSE OF THE DEMOLITION WORK ITEMS UNCOVERED THAT VARY FROM WHAT IS SHOWN IN THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT.
4. IF NOT SHOWN IN THE DRAWINGS THE CONTRACTOR SHALL REMOVE EXISTING MATERIALS AS NECESSARY TO COMPLETELY INSTALL NEW WORK AS REQUIRED BY OTHER PARTS OF THE CONTRACT DOCUMENTS.
5. CONTRACTOR TO COORDINATE DEMOLITION WORK, AS SHOWN HEREIN, WITH THE DEMOLITION WORK SHOWN ON ELECTRICAL, MECHANICAL AND PLUMBING DRAWINGS.
6. CONTRACTOR TO PROTECT EXISTING CONSTRUCTION TO REMAIN THROUGHOUT DURATION OF CONSTRUCTION. THE CONTRACTOR SHALL REPLACE, IN KIND, EXISTING BUILDING COMPONENTS AND MATERIALS DAMAGED DURING CONSTRUCTION.
7. WHERE EXISTING CONSTRUCTION TO REMAIN INTERSECTS WITH CONSTRUCTION TO BE REMOVED, CARRY OUT THE DEMOLITION IN SUCH A MANNER THAT THE EXISTING CONSTRUCTION WILL BE PROTECTED AND WILL READILY RECEIVE NEW FINISHES. PATCH WALLS TO MATCH EXISTING WALL/PARTITION. SHIM AS NECESSARY TO ALIGN FINISH WALL SURFACE WITH EXISTING.
8. SALVAGE RIGHTS TO ALL ITEMS TO BE REMOVED SHALL FIRST BE GIVEN TO THE OWNER. PRIOR TO INITIATION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL COORDINATE WITH OWNER AS TO ANY ITEMS THE OWNER HAD IDENTIFIED FOR SALVAGE AND DELIVER TO LOCATIONS ON THE PREMISES AS DIRECTED. ALL REMOVED MATERIALS NOT SALVAGED SHALL BE PROMPTLY REMOVED AND DISPOSED OF IN A LEGAL MANNER.
9. FIRE ALARM SYSTEM MUST REMAIN ACTIVE DURING CONSTRUCTION. PROTECT AND PRESERVE ALL EXIT SIGNS IN AREAS TO REMAIN AND ENSURE EXIT SIGNS REMAIN OPERATIONAL THROUGHOUT THE DURATION OF CONSTRUCTION.
10. LOCATIONS OF TEMPORARY CONSTRUCTION BARRIERS/DUST PARTITIONS TO BE COORDINATED WITH THE OWNER.
11. SEQUENCING OF THE DEMOLITION TO BE COORDINATED WITH THE OWNER AND OTHER CONTRACTORS.
12. UNLESS OTHERWISE NOTED, PARTITIONS TO BE REMOVED FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE OR TOP RUNNER AS APPLICABLE.
13. THE PORTIONS OF THE FACILITY SURROUNDING THE WORK AREA WILL BE OCCUPIED AND REMAIN IN OPERATION DURING THE COURSE OF THE WORK. IN ORDER NOT TO INTERFERE WITH THE ORDERLY OPERATION OF THE FACILITY THE CONTRACTOR SHALL:
    A. COORDINATE ANY UTILITY SHUTDOWNS OR INTERRUPTIONS WITH THE OWNER DURING DEMOLITION AND OTHER PHASES OF THE WORK. SHOW PLANNED UTILITY INTERRUPTION ON THE CONSTRUCTION SCHEDULE AND PROVIDE 4 BUSINESS DAYS NOTICE TO THE OWNER BEFORE ANY UTILITY SHUTDOWNS OR INTERRUPTIONS.
    B. AT THE INITIATION OF THE WORK AND THROUGH THE COURSE OF THE WORK, THE CONTRACTOR SHALL PROVIDE AN AIR TIGHT, SECURE PHYSICAL SEPARATION BETWEEN THE WORK AREA AND THE OTHER AREAS OF THE FACILITY AS SHOWN ON THE DRAWINGS OR NOTED HEREIN TO KEEP DUST, OBJECTIONABLE ODORS AND NOISE FROM THE OPERATING PORTIONS OF THE FACILITY.
    C. NEVER STORE OR STAGE CONSTRUCTION MATERIALS IN AREAS OUTSIDE OF THE WORK AREA, ON ANY ROOF, OR UNSECURED.
    D. REMOVE ALL CONSTRUCTION DEBRIS AND TRASH DAILY. PROVIDE SEALED COVERINGS FOR ALL BINS OR BARROWS USED TO REMOVE DEBRIS, MATERIALS AND TRASH ALONG THE HAULING ROUTE.
    E. PROVIDE TEMPORARY AIR HANDLERS IN THE EVENT OF A SHUTDOWN
    F. PROVIDE TEMPORARY DUST MATS AND CLEAN THEM WEEKLY.
14. REMOVAL OF FIXTURES AND EQUIPMENT IS NOT LIMITED TO WHAT IS SHOWN ON DRAWINGS. IT IS INDICATED FOR GENERAL CONTRACTOR'S INFORMATION ONLY. VERIFY ON JOB FOR EXACT TYPE, LOCATION AND NUMBER OF ITEMS TO BE REMOVED TO MEET REQUIREMENTS OF PLANS AND SPECIFICATIONS PRIOR TO BID.
15. CONTRACTOR IS TO COORDINATE WITH OWNER UTILITY DEPARTMENTS TO LOCATE UTILITIES BEFORE DEMOLITION WORK IS COMMENCED.
16. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD BEFORE STARTING CONSTRUCTION.
17. REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DEMOLITION PLANS FOR SPECIFICS OF REMOVAL OF PLUMBING, MECHANICAL AND ELECTRICAL ITEMS AND EQUIPMENT.
18. CONTRACTOR SHALL MAINTAIN EXISTING DRIVES AND SERVICE ROAD SERVING THE PREMISES CLEAR AND AVAILABLE AT ALL TIMES. THE ARCHITECT WILL DESIGNATE AREA TO BE USED FOR PARKING AND STORAGE OF MATERIALS ON SITE.
19. THE CONTRACTOR SHALL LIMIT HIS USE OF THE PREMISES TO THE WORK INDICATED ON THE CONSTRUCTION DOCUMENTS. ALL AUTOMOTIVE TYPE VEHICLES AND OTHER MECHANIZED OR MOTORIZED CONSTRUCTION EQUIPMENT SHALL BE LOCKED. DO NOT LEAVE ANY VEHICLE OR EQUIPMENT UNATTENDED WITH THE MOTOR RUNNING OR KEY IN IGNITION.
20. CONTRACTOR SHALL VERIFY THAT ALL UTILITIES AND SERVICES IN AREA TO BE DEMOLISHED HAVE BEEN PROPERLY TURNED OFF AND DISCONNECTED BEFORE STARTING DEMOLITION. THE CONTRACTOR SHALL MAINTAIN SERVICE TO EXISTING FACILITY AND CAMPUS.
21. REMOVE ALL DEMOLISHED MATERIAL FROM THE SITE AS QUICKLY AS PRACTICAL IN AN ORGANIZED AND NEAT MANNER NOT TO INTERFERE WITH BUILDING FUNCTIONS. THE CONTRACTOR WILL NOT BE ALLOWED TO BURN DEMOLISHED MATERIALS ON SITE.
22. NOTIFY ARCHITECT OF ANY APPARENT DAMAGE OR WEAKNESS OF EXISTING STRUCTURE.
23. TEMPORARY SHORING AS REQUIRED DURING DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
24. CONTRACTOR TO PROTECT ALL EXISTING DUCTWORK TO REMAIN FROM DAMAGE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION.
25. ANY EXISTING FIREPROOFING OR FIRE ASSEMBLIES SCHEDULED TO REMAIN THAT ARE DAMAGED DURING DEMOLITION SHALL BE REPAIRED TO CONFORM TO THE ORIGINAL FIRE PROTECTION REQUIREMENTS. CONTACT THE ARCHITECT VERIFY U.L. ASSEMBLIES TO BE USED FOR REPAIRS.
26. CONTRACTOR TO NOTIFY ARCHITECT AND OWNER OF ANY MATERIALS THAT COULD BE HAZARDOUS AND NEEDS SPECIAL TREATMENT FOR REMOVAL.

NOTE: NOT ALL SELECTIVE DEMOLITION IS IDENTIFIED ON ARCHITECTURAL DRAWINGS. CONTRACTOR IS TO COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS TO VERIFY EXTENTS OF DEMOLITION REQUIRED TO ACCOMMODATE COMPLETE INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FULLY CONDUCT THIS COORDINATION PRIOR TO BID.

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REG. No. 4118
STATE OF LOUISIANA
REGISTERED ARCHITECT

OWNER/CLIENT

CPSB

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
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REV. #	DESCRIPTION	DATE

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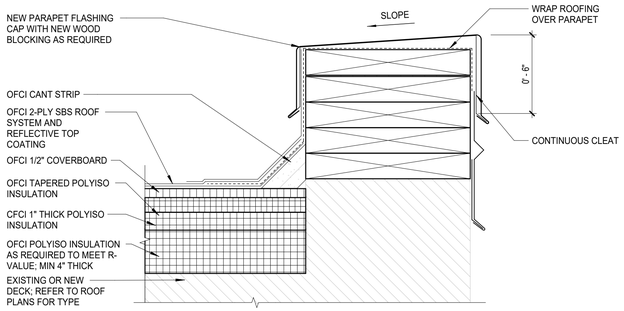
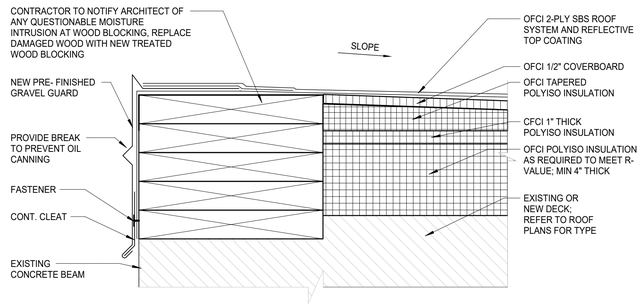
GRACE PROJECT NO: 3225167

BUILDING D ROOF PLAN

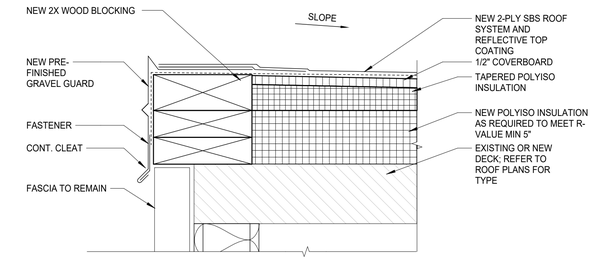
A151.D



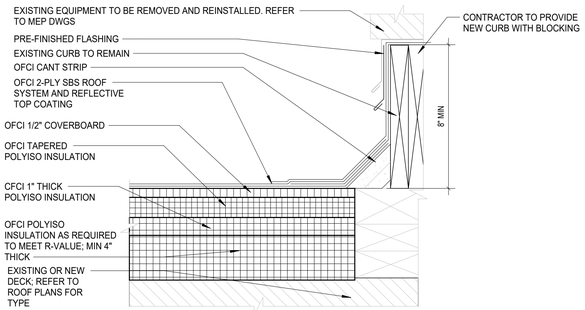
1 TYP. PARAPET DETAIL
3" = 1'-0"



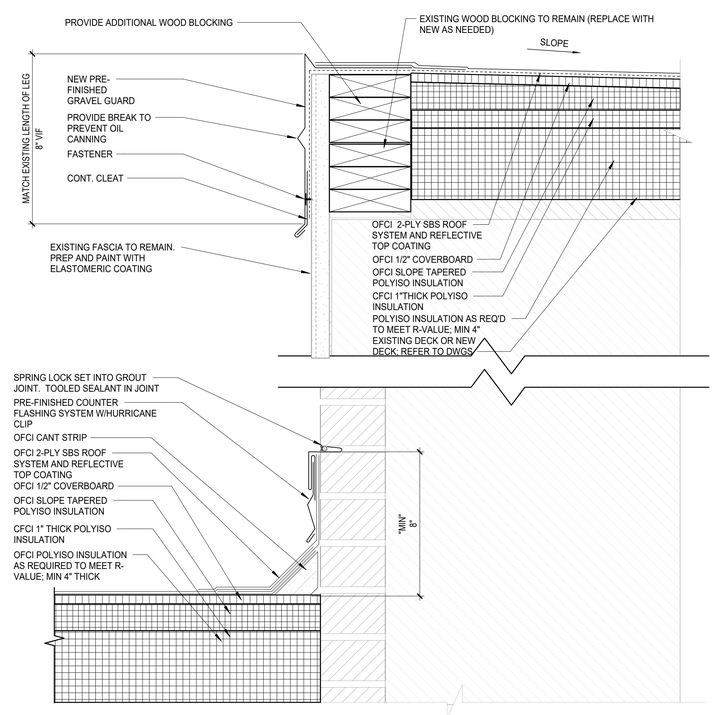
2 TYP. GRAVEL GUARD DETAIL
3" = 1'-0"



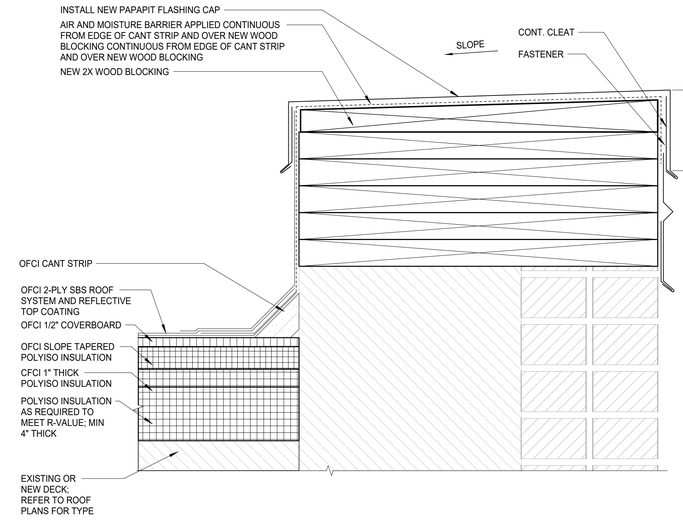
3 TYP. GRAVEL GUARD DETAIL
3" = 1'-0"



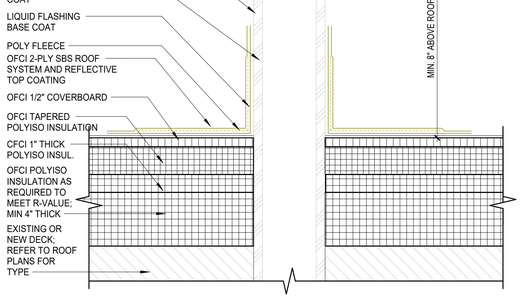
4 TYP. CURB DETAIL
3" = 1'-0"



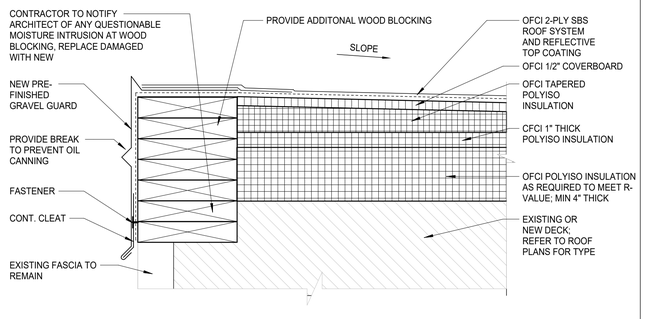
6 TYP. GRAVEL GUARD DETAIL
3" = 1'-0"



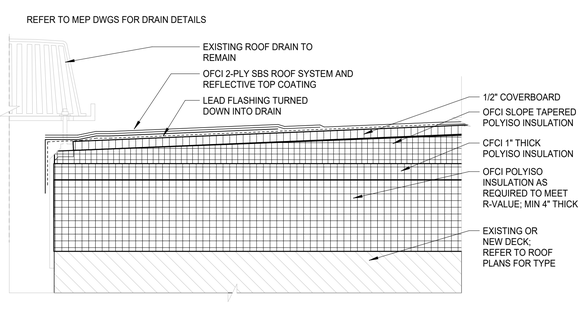
10 TYP. 1.A. MASONRY VENEER PARAPET DETAIL
3" = 1'-0"



5 TYP. PIPE PENETRATION DETAIL
3" = 1'-0"



8 TYP. GRAVEL GUARD DETAIL
3" = 1'-0"



9 TYP. ROOF DRAIN DETAIL
3" = 1'-0"

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CPSB LOC

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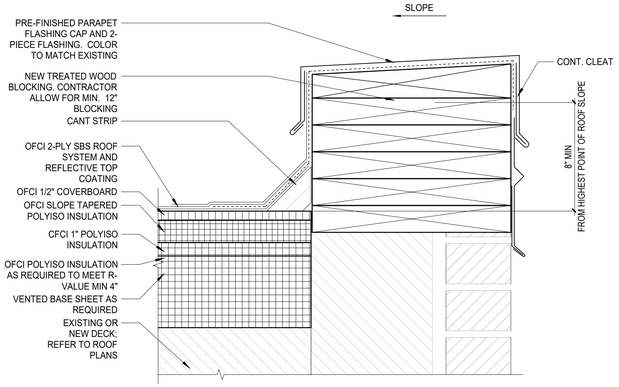
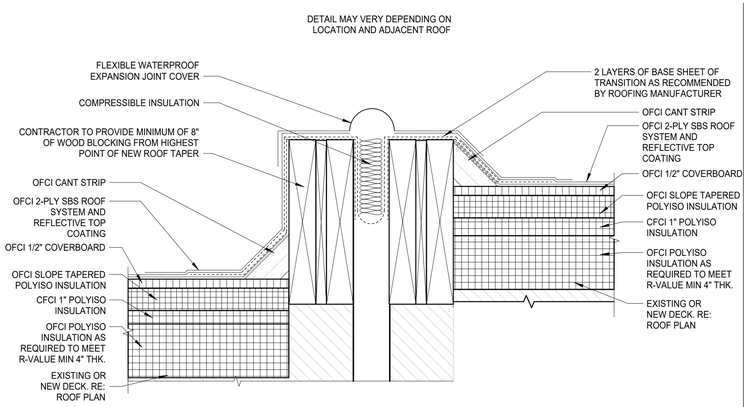
TYP ROOF DETAILS

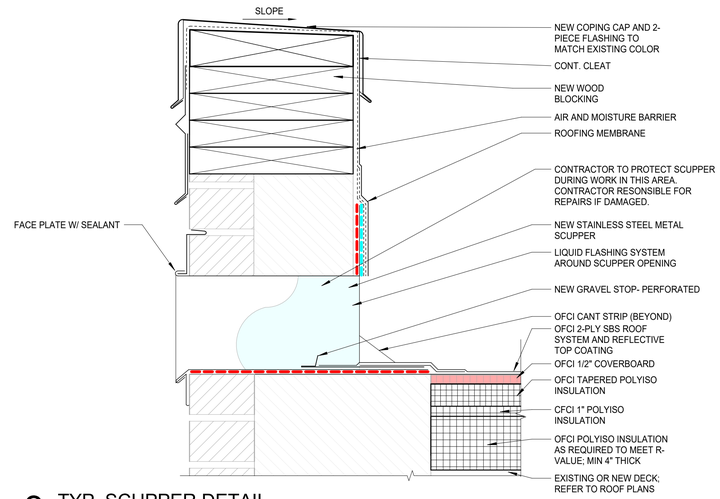
A152



1 TYP. 1.B MASONRY VENEER WALL
3" = 1'-0"

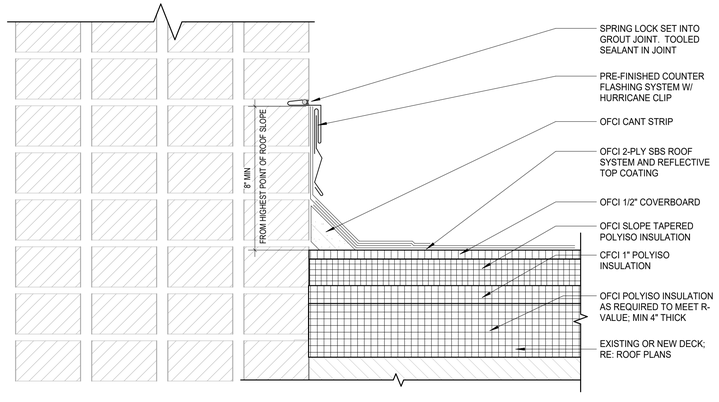


2 TYP. EXPANSION JOINT DETAIL
3" = 1'-0"



3 TYP. SCUPPER DETAIL
3" = 1'-0"

4 TYP. BRICK PARAPET COUNTER FLASHING DETAIL
3" = 1'-0"



5 TYP. MASONRY COUNTER FLASHING DETAIL
3" = 1'-0"

6 BUILDING B - EXISTING PARAPET EAST WALL
3" = 1'-0"

7 TYP. 1 PLASTER WALL
3" = 1'-0"

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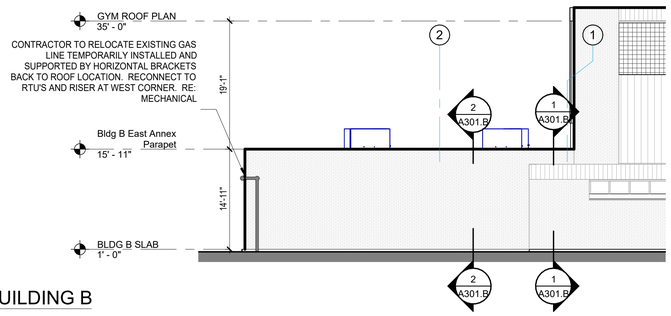
TYP ROOF DETAILS

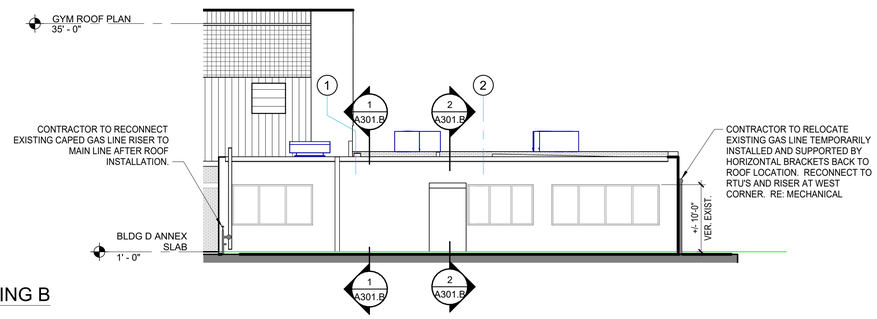
A153

KEYNOTE LEGEND - ELEV

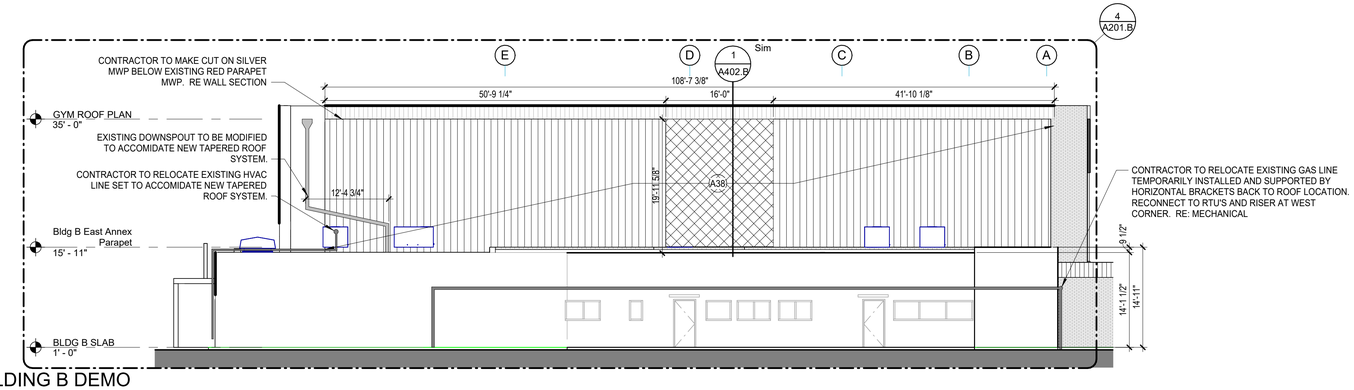
#	KEYNOTE TEXT
A38	EXISTING DAMAGED METAL PANEL SYSTEM TO BE REMOVED IN ITS ENTIRETY. SURFACE TO BE PREPPED AND CLEANED TO INSTALL NEW STUCCO SYSTEM OVER BRICK SURFACE.



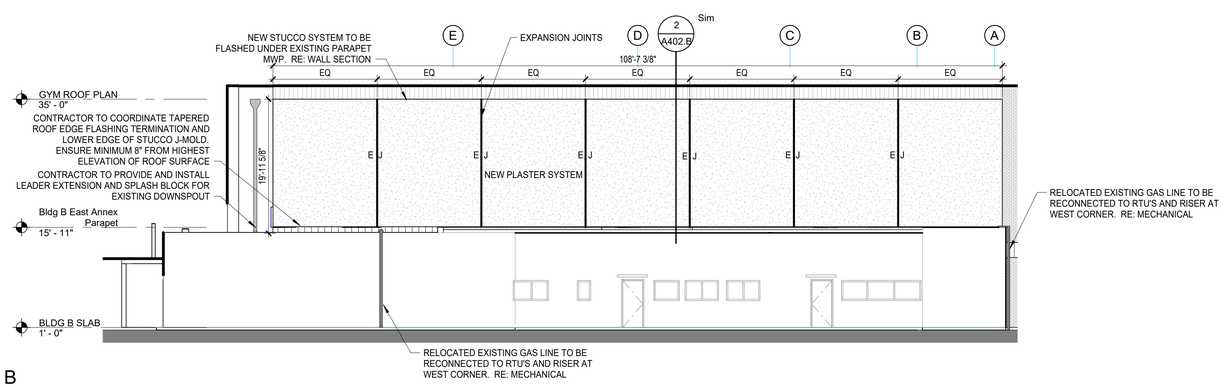
1 NORTH ELEVATION - BUILDING B
3/32" = 1'-0"



2 SOUTH ELEVATION - BUILDING B
3/32" = 1'-0"



3 EAST ELEVATION - BUILDING B DEMO
3/32" = 1'-0"



4 EAST ELEVATION - BUILDING B
3/32" = 1'-0"

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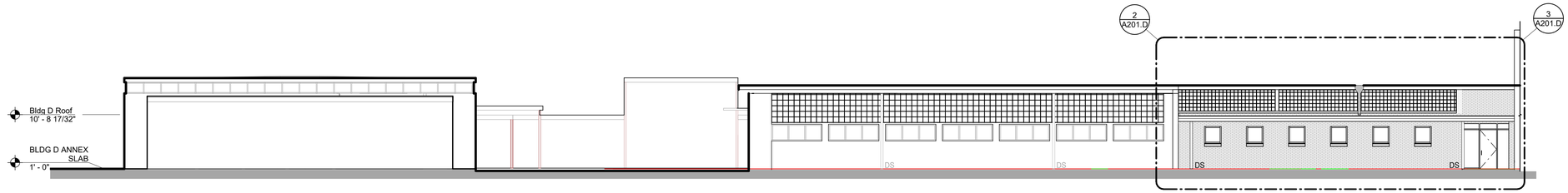
BUILDING B ELEVATIONS

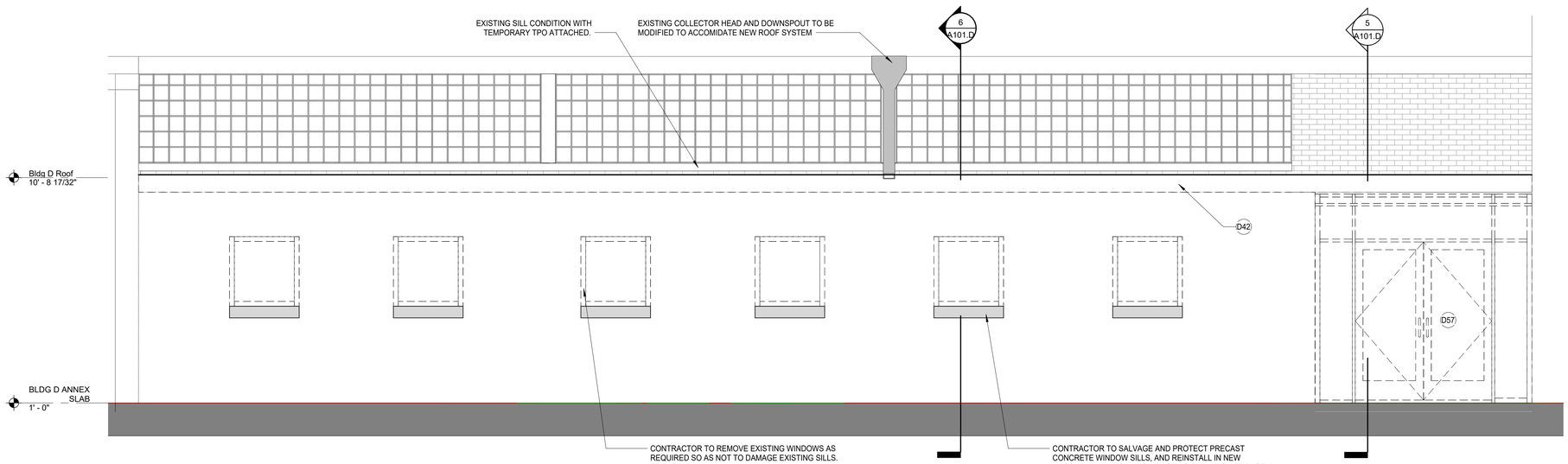
A201.B

KEYNOTE LEGEND - ELEV

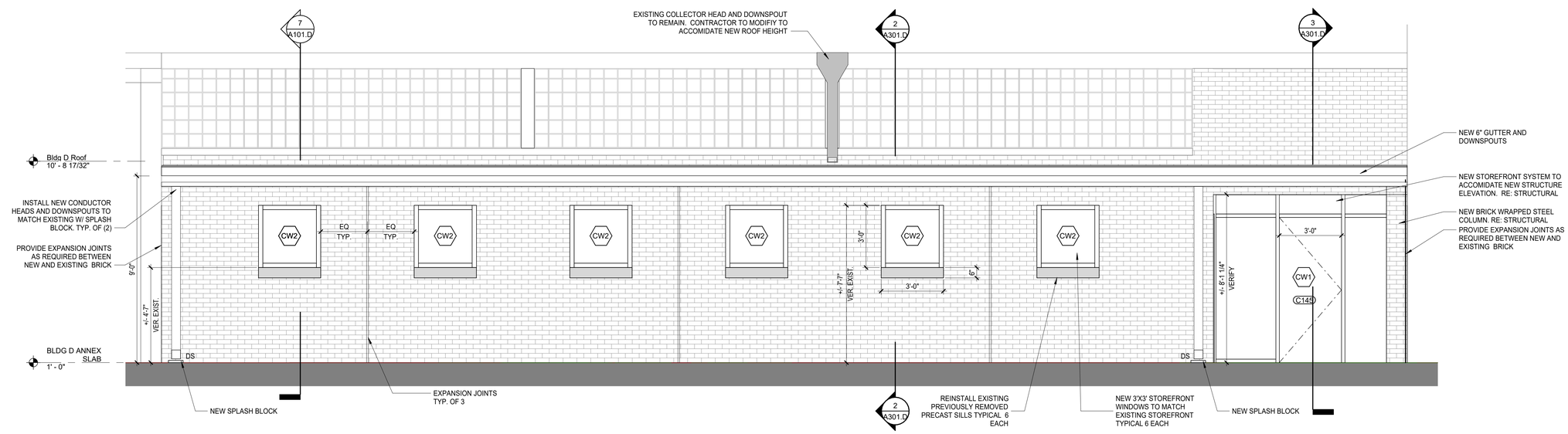
#	KEYNOTE TEXT
D42	DEMOLISH THE ROOF AND WALLS OF THE AFFECTED ROOMS DOWN TO THE EXISTING SLAB, AND RECONSTRUCT USING A SIMILAR WALL CONSTRUCTION AND NEW ROOF STRUCTURE.
D57	DEMO EXISTING STOREFRONT SYSTEM. CONTRACTOR TO PROVIDE TEMPORARY COVER TO ENSURE WATERTIGHT BUILDING ENVELOPE DURING CONSTRUCTION. PROVIDE NEW STOREFRONT SYSTEM TO ACCOMMODATE NEW STRUCTURE ABOVE.



1 NORTH ELEVATION - BUILDING D
3/32" = 1'-0"



2 BUILDING D EAST ELEVATION - EXISTING
3/8" = 1'-0"



3 BUILDING D EAST ELEVATION - NEW
3/8" = 1'-0"

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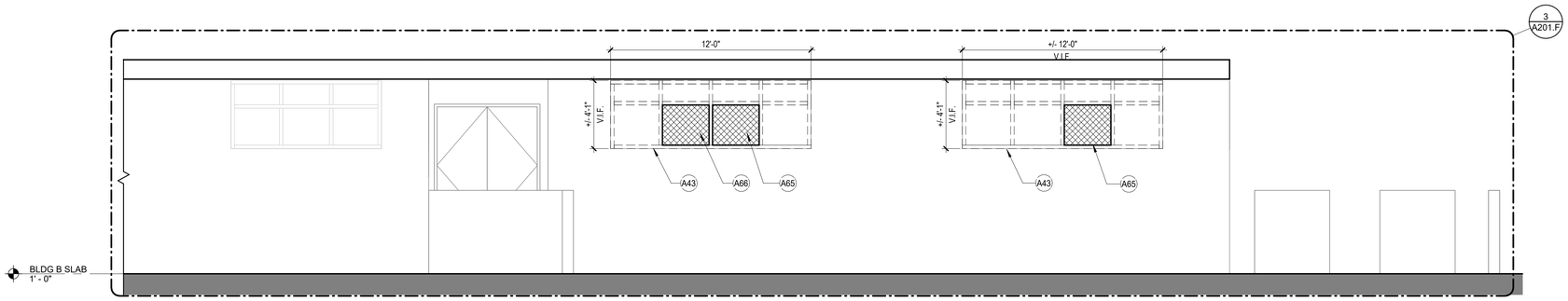
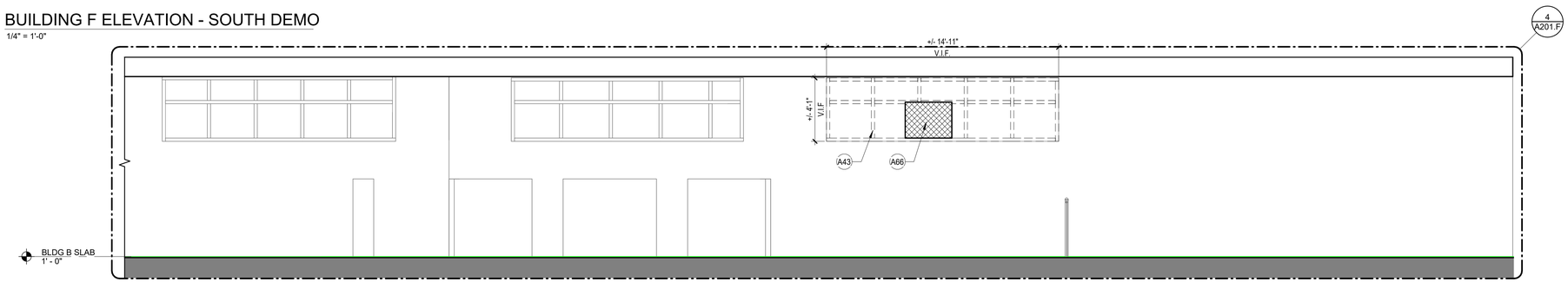
BUILDING D ELVATIONS

A201.D



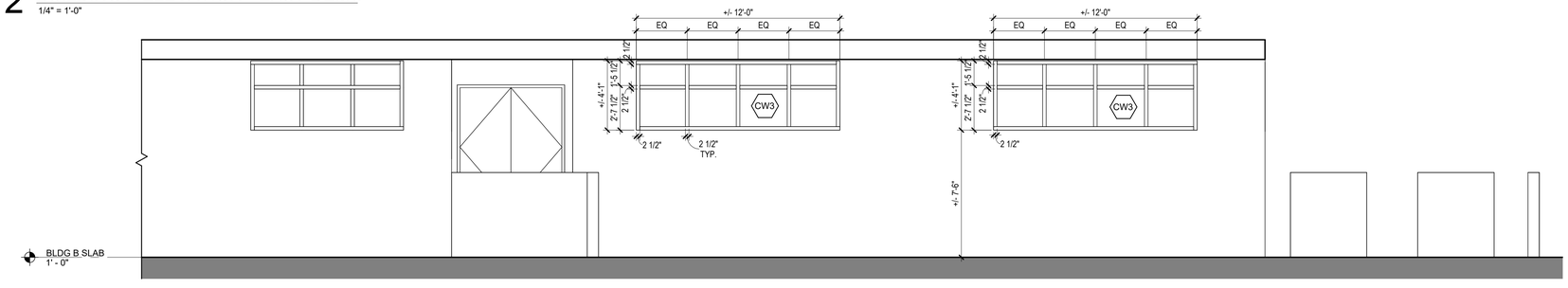
1 BUILDING F ELEVATION - SOUTH DEMO

1/4" = 1'-0"



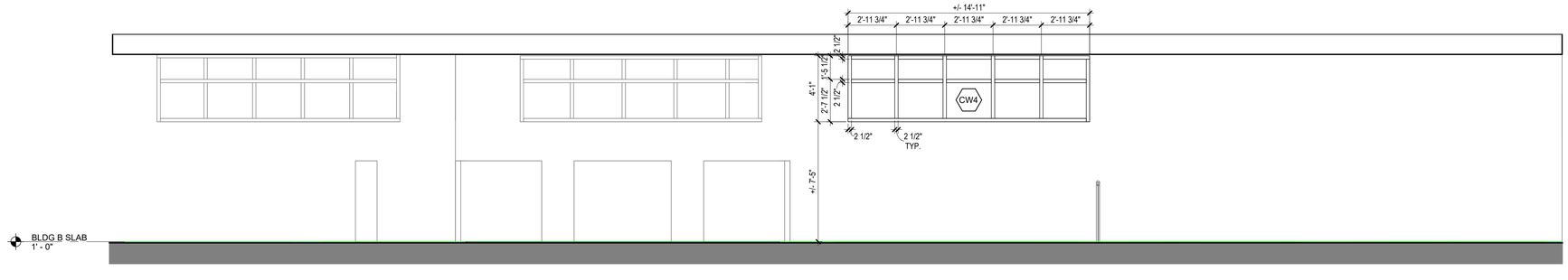
2 BUILDING F ELEVATION - EAST DEMO

1/4" = 1'-0"



3 BUILDING F ELEVATION - SOUTH

1/4" = 1'-0"



4 BUILDING F ELEVATION - EAST

1/4" = 1'-0"

KEYNOTE LEGEND - ELEV	
#	KEYNOTE TEXT
A43	EXISTING OPERABLE STOREFRONT WINDOW SYSTEM DAMAGED DUE TO STORM EVENT. REMOVE THE EXISTING WINDOW SYSTEM, PROVIDE AND INSTALL NEW FIXED 2.5" CENTER GLAZED STOREFRONT SYSTEM. PATCH AND REPAIR THE EXISTING WALL CONDITION AROUND THE NEW WINDOW SYSTEM ON BOTH INTERIOR AND EXTERIOR SIDES UPON COMPLETION OF THE INSTALLATION OF NEW SYSTEM. PROVIDE NEW SEALANTS AT INTERIOR AND EXTERIOR PERIMETER.
A65	DEMO AND DISPOSE OF EXISTING VENT HOOD.
A66	CONTRACTOR TO REMOVE AND SALVAGE HVAC UNIT TO OWNER.

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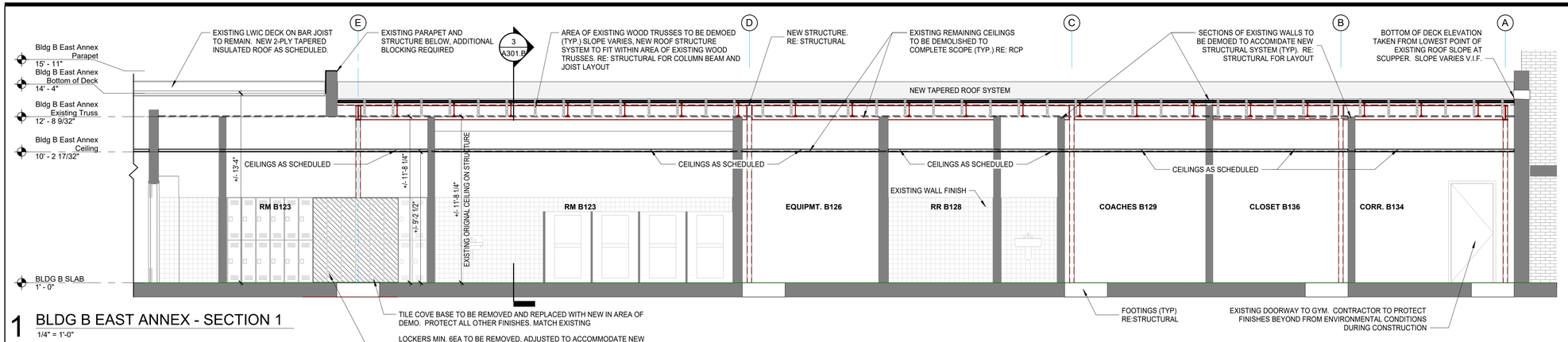
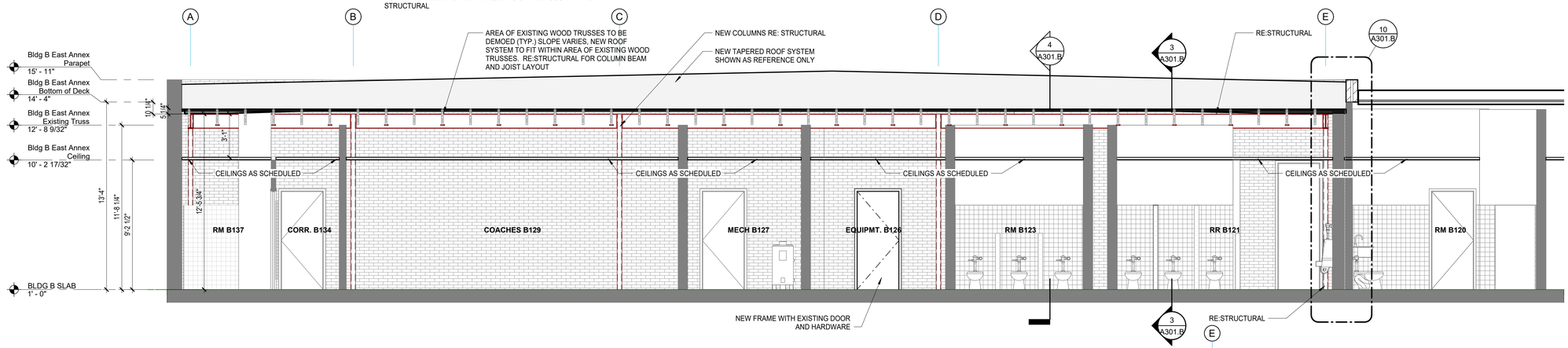
BUILDING F ELEVATIONS

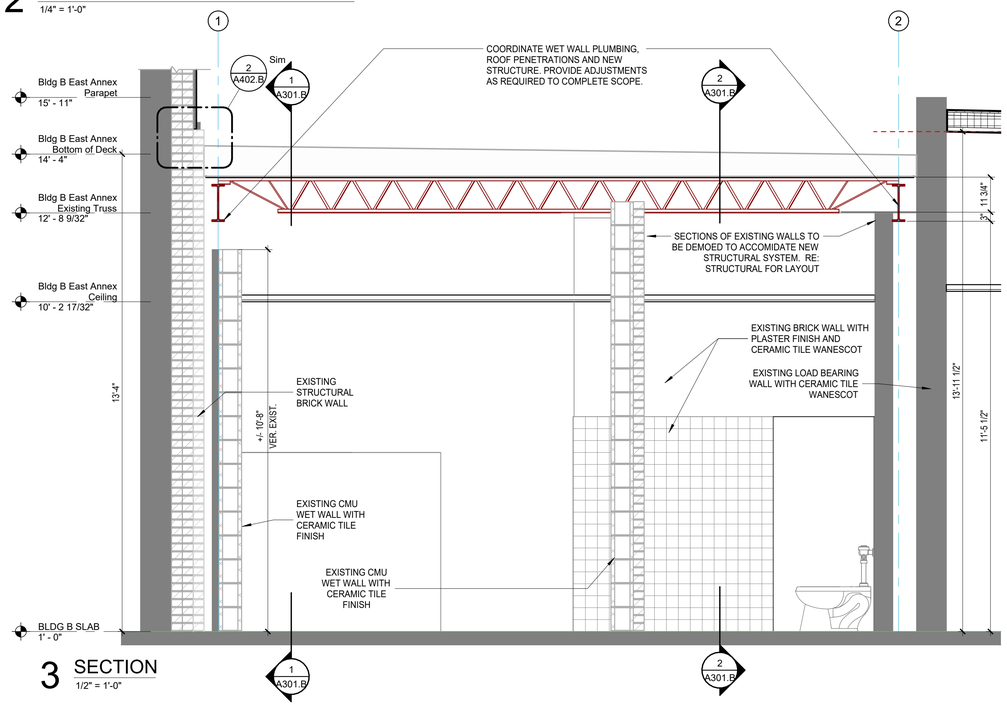
A201.F



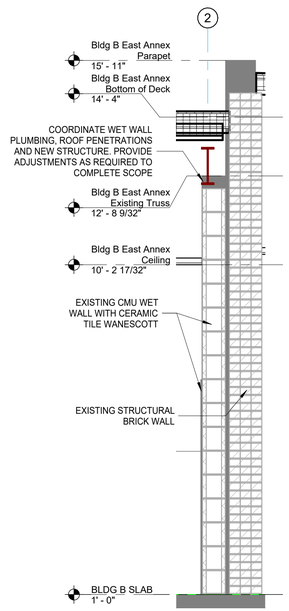
1 BLDG B EAST ANNEX - SECTION 1
1/4" = 1'-0"



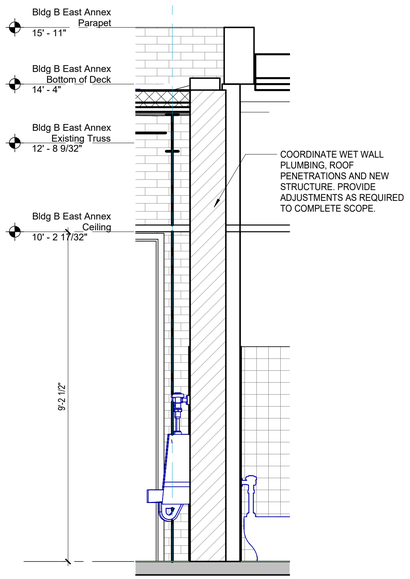
2 BLDG B EAST ANNEX - SECTION 2
1/4" = 1'-0"



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



4 WALL SECTION
1/2" = 1'-0"



10 WALL SECTION
1/2" = 1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE SLAB DEMOLITION WITH STRUCTURAL AND GPR SCAN DATA. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES. PROTECT ALL EXISTING FINISHES. RE: ARCHITECTURAL & STRUCTURAL.
2. ALL DEMOLISHED AREAS SHALL BE FINISHED FLUSH WITH THE EXISTING SLAB. PROVIDE A SMOOTH, LEVEL SURFACE FREE OF IMPERFECTIONS, READY TO RECEIVE NEW FLOORING AS SPECIFIED.
3. ANY PORTION OF A WALL REQUIRING DEMOLITION TO COMPLETE THE SCOPE OF WORK SHALL BE REPAIRED USING MATERIALS AND FINISHES THAT MATCH THE EXISTING.
4. IF REQUIRED TO ACCOMMODATE STRUCTURAL SCOPE, CONTRACTOR SHALL SUPPORT, REMOVE, AND REINSTALL PLUMBING, ELECTRICAL, AND MECHANICAL COMPONENTS. RE: MECHAICAL, ELECTRICAL & PLUMBING SHEETS FOR APPLICABLE NOTES.
5. ALL COMPONENTS WITH INSULATION THAT ARE TO BE REMOVED AND REINSTALLED SHALL BE PROVIDED WITH NEW INSULATION. RE: MECHANICAL

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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

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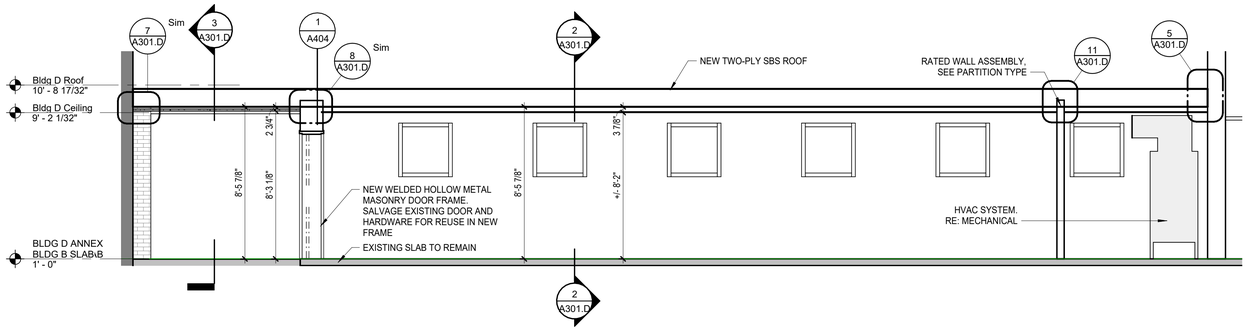
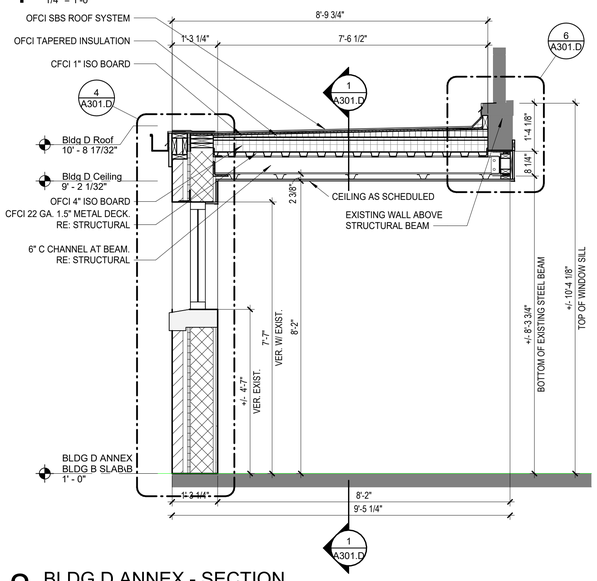
BUILDING B SECTIONS

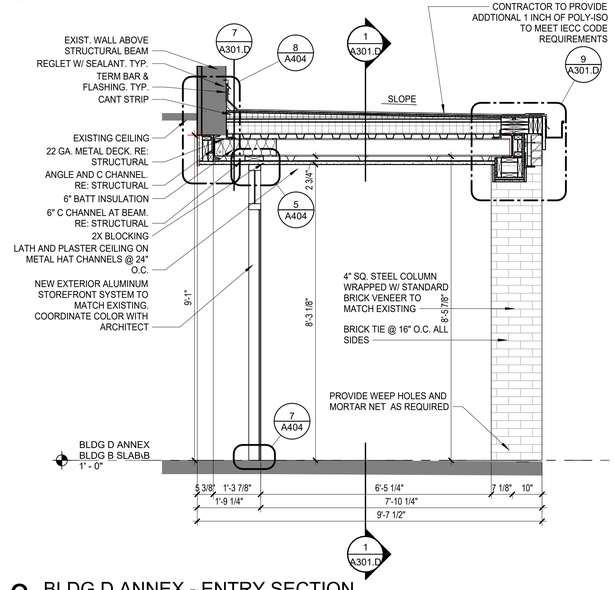
A301.B



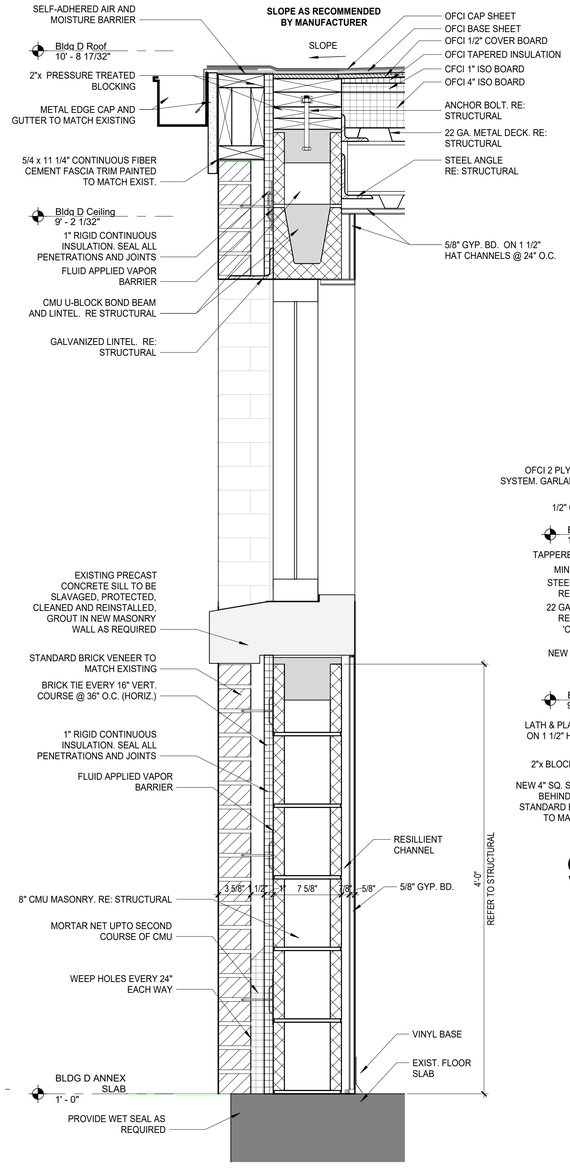
1 BUILDING D SECTION
1/4" = 1'-0"



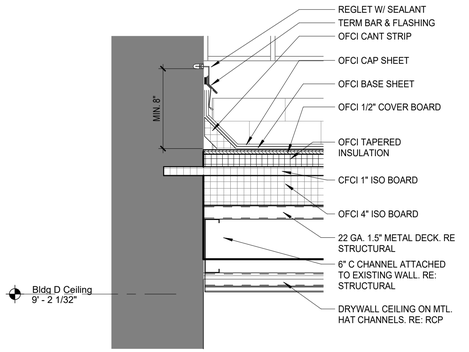
2 BLDG D ANNEX - SECTION
1/2" = 1'-0"



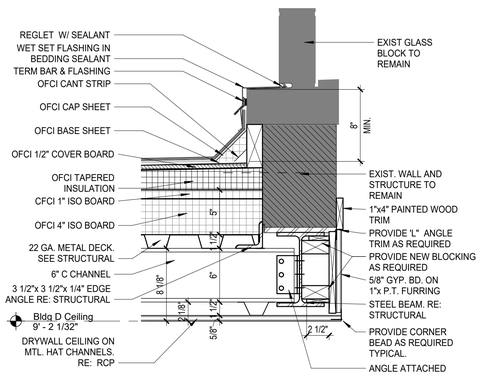
3 BLDG D ANNEX - ENTRY SECTION
1/2" = 1'-0"



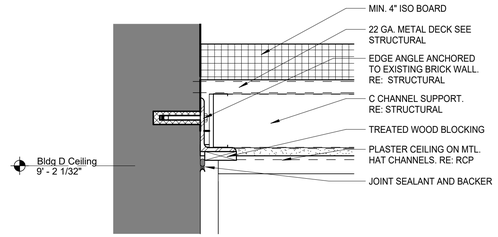
4 BLDG D ANNEX PARTITION TYPE B SECTION
1 1/2" = 1'-0"



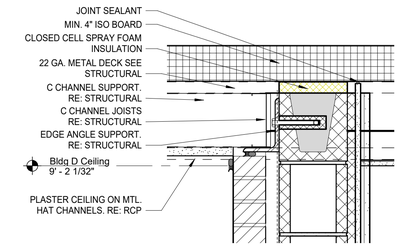
5 BLDG D ANNEX - EDGE FLASHING DETAIL TYP.
1 1/2" = 1'-0"



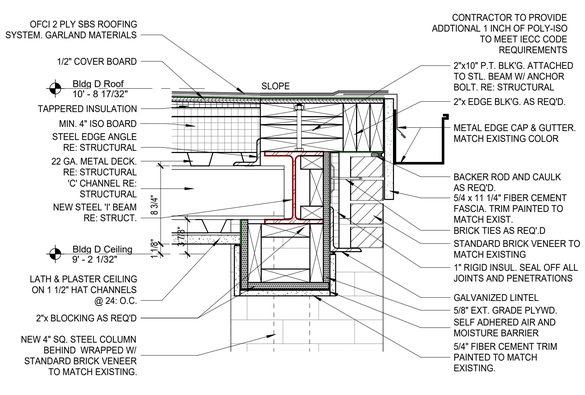
6 BLDG D ANNEX - DETAIL AT EXIST. BEAM
1 1/2" = 1'-0"



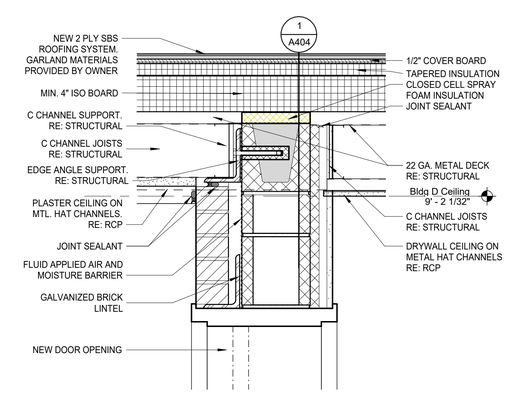
7 BLDG D ANNEX - ENTRY STRUCTURE DETAIL
1 1/2" = 1'-0"



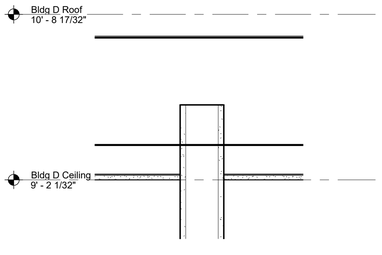
8 BLDG D ANNEX - BEAM DETAIL
1 1/2" = 1'-0"



9 BLDG D ANNEX - ENTRY BEAM DETAIL
1 1/2" = 1'-0"



10 DETAIL @ ENTRY /CLSRM EXT. DOOR
1 1/2" = 1'-0"



11 BLDG D - INT. WALL TO DECK DETAIL
1 1/2" = 1'-0"

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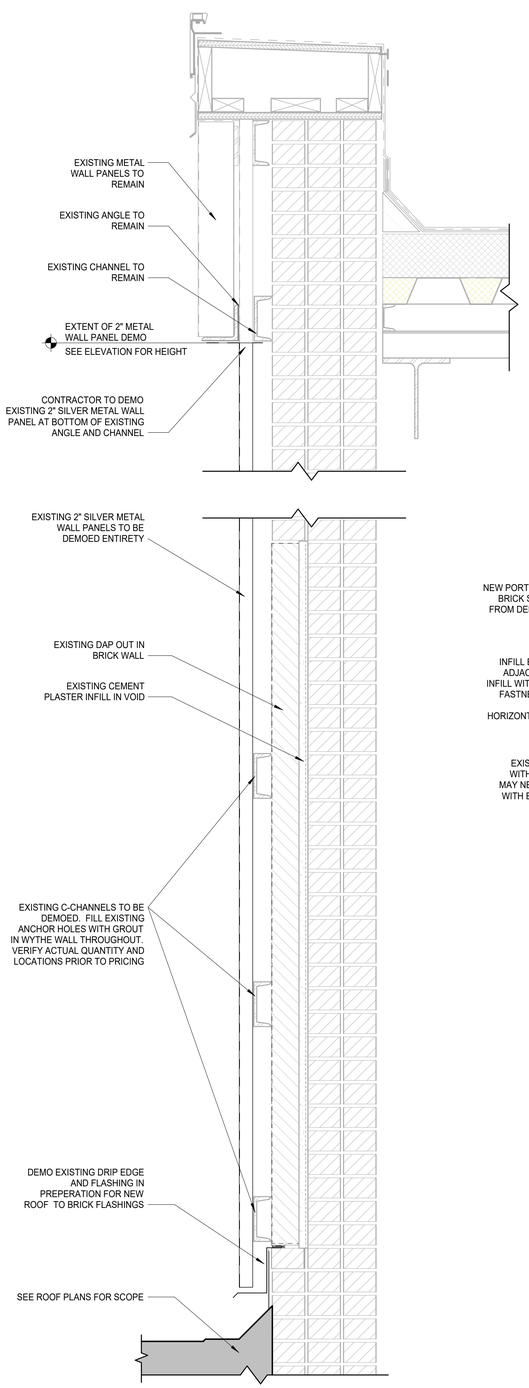
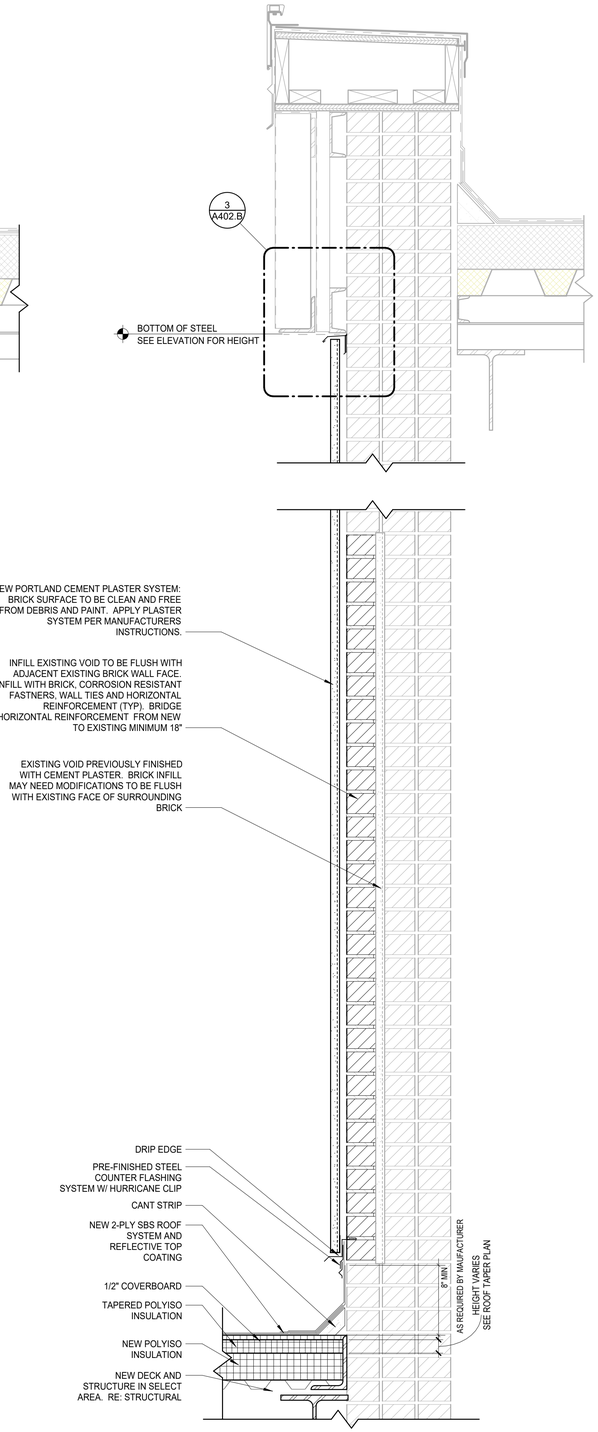
BUILDING D SECTIONS

A301.D

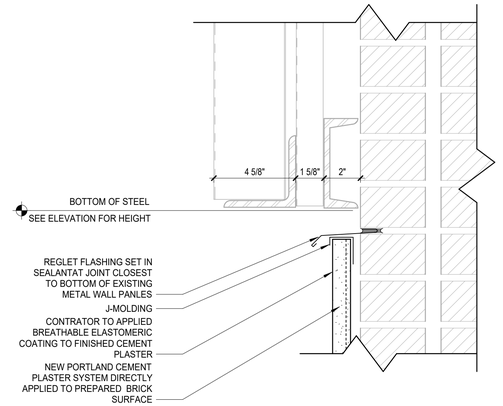
NOTE: CONTRACTOR TO NOTIFY ARCHITECT BEFORE CONSTRUCTION OF ANY DISCREPIENCES IN THE PROPOSED DETAILS COMPARED TO ACTUAL FIELD CONDITIONS. SOME MODIFICATIONS MAY BE REQUIRED.



1 BUILDING B EAST WALL SECTION - EXISTING
1 1/2" = 1'-0"



2 BUILDING B EAST WALL SECTION - NEW
1 1/2" = 1'-0"



3 PLASTER FLASHING DETAIL
3" = 1'-0"

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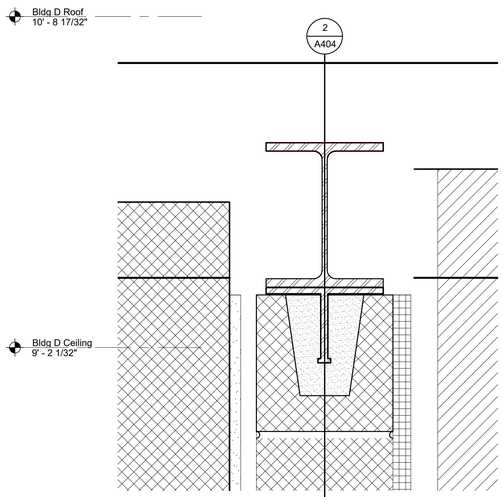
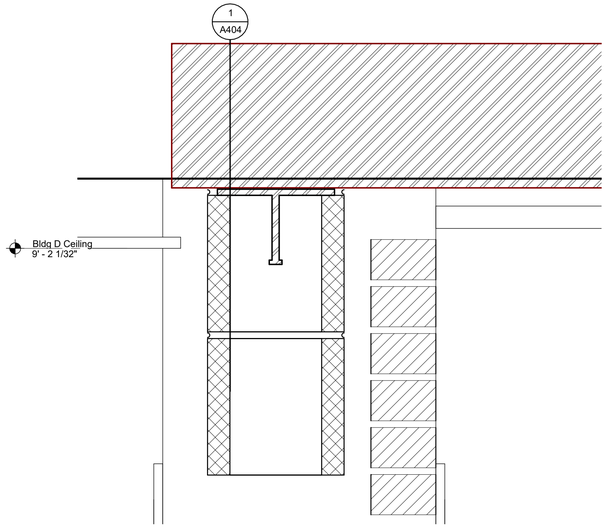
WALL SECTION & DETAILS

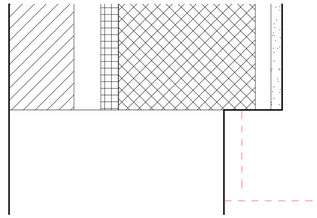
A402.B



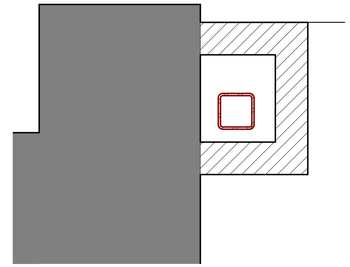
1 BLDG D ANNEX - ENTRY BEAM DETAIL
3" = 1'-0"



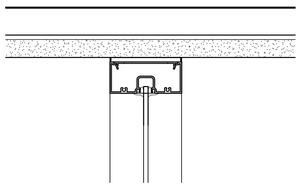
2 BLDG D ANNEX - ENTRY BEAM DETAIL
3" = 1'-0"



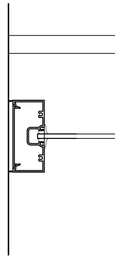
3 FLOOR PLAN - BLDG D ANNEX - Callout 3
3" = 1'-0"



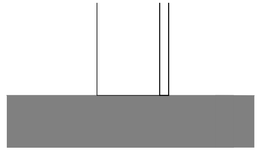
4 FLOOR PLAN - BLDG D ANNEX - Callout 1
1 1/2" = 1'-0"



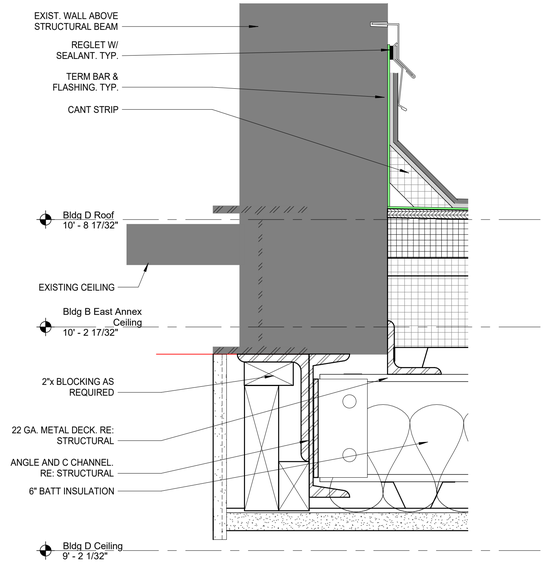
5 DETAIL - STOREFRONT HEAD
3" = 1'-0"



6 DETAIL - STOREFRONT JAMB
3" = 1'-0"



7 DETAIL - STOREFRONT SILL
3" = 1'-0"



8 METAL JOIST HANGAR CONNECTION
3" = 1'-0"

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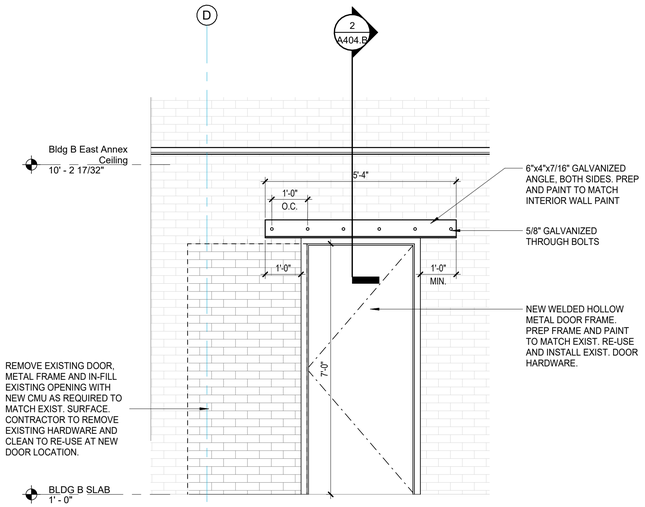
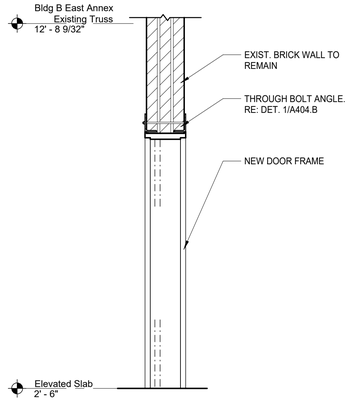
DETAILS

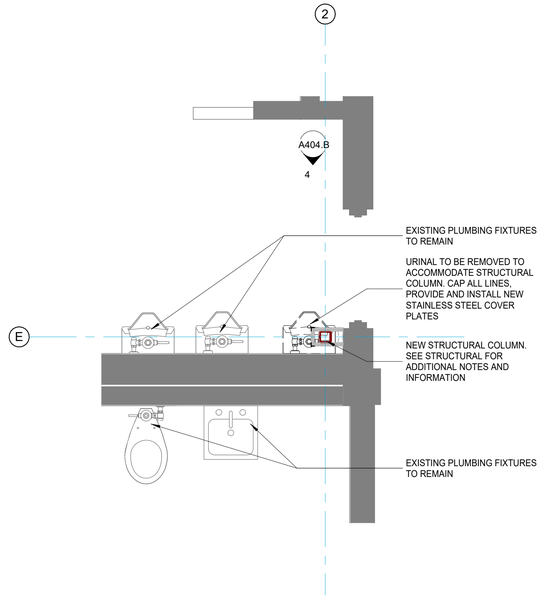
A404



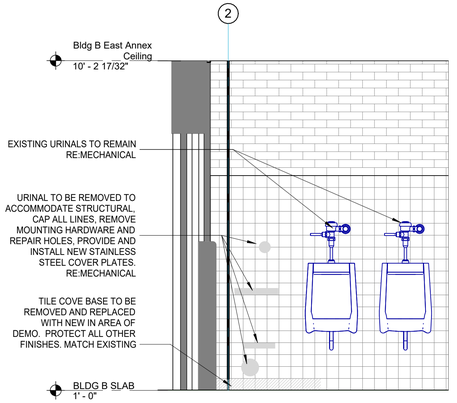
1 DOOR AND FRAME ADJUSTMENTS
1/2" = 1'-0"



2 DOOR AND FRAME SECTION
1/2" = 1'-0"



3 ENLARGED PLAN RR B121
1/2" = 1'-0"



4 ELEVATION RR B121
1/2" = 1'-0"

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INTERIOR GENERAL FINISH NOTES

1. SEE BUILDING SPECIFICATIONS FOR FURTHER INFORMATION REGARDING FINISH MANUFACTURER, COLOR, STYLE, PATTERN, SIZE, PERFORMANCE, AND INSTALLATION.
2. CONTRACTOR SHALL INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. IN THE EVENT OF A CONFLICT BETWEEN THE FINISH SCHEDULE AND THE ISSUED SPECIFICATIONS, ALERT AND CONTACT THE DESIGNER FOR CLARIFICATION.
4. CONTRACTOR SHALL SUBMIT PHYSICAL SAMPLES OF ALL INTERIOR FINISHES IDENTIFIED WITH THE APPROPRIATE 'MARK' TO ARCHITECT FOR APPROVAL PRIOR TO PURCHASING. PRODUCTS NOT SUBMITTED AND IDENTIFIED APPROPRIATELY WILL BE SENT BACK WITHOUT BEING REVIEWED AND WILL NEED TO BE RESUBMITTED.
5. REFER TO BALANCE OF PLANS AND SPECIFICATIONS FOR FINISH MATERIALS AND REQUIREMENTS NOT INDICATED HEREIN (PARTITION TYPES, CEILINGS, ETC)
6. ALL ITEMS IN OR LOCATED IN OR ON A WALL (I.E. ELECTRICAL PANELS, FIRE PROTECTION CABINETS, GRILLS, OR CLOSURES, ETC.) SHALL BE PAINTED TO MATCH THE ADJACENT WALL SURFACE COLOR, SEMI-GLOSS ALKYD ENAMEL, UNLESS NOTED OTHERWISE OR OTHER MANUFACTURER FINISHES ARE SPECIFIED.
7. ELECTRICAL COVERPLATES TO MATCH ADJACENT WALL FINISH.
8. CLOSETS WITHIN A ROOM SHALL RECEIVE THE SAME FLOORING, BASE, AND WALL FINISHES AS THE ADJACENT ROOM, UNLESS OTHERWISE NOTED.
9. SEE ELEVATIONS FOR ADDITIONAL INFORMATION ON EXTENTS AND LIMITS OF WALL FINISHES.
10. MITER INSIDE AND OUTSIDE CORNERS OF BASE AT ALL LOCATIONS. WOOD BASE AT HOLLOW METAL FRAMES TO BE "ANGLED BACK".
11. PROVIDE SCHLUTER TRANSITION STRIPS AT ALL CHANGES IN FLOORING MATERIAL. ALL RUBBER TRANSITION STRIPS TO HAVE THE LOWEST PROFILE POSSIBLE. G.C. TO COORDINATE SIZE.
12. FLOAT FLOOR AS REQUIRED TO ACHIEVE A FLUSH TRANSITION AT ALL CHANGES IN MATERIALS WHERE TRANSITION STRIPS ARE NOT CALLED OUT.
13. WHENEVER FLOORING TRANSITION OCCURS AT A DOOR OPENING, LOCATE TRANSITION STRIP AT CENTERLINE OF DOORWAYS OR DOORS WHEN IN THE CLOSED POSITION.
14. REFER TO FINISH KEY AND/OR FINISH PLANS FOR RUN DIRECTION AND INSTALLATION METHOD OF FLOORING. IF RUN DIRECTION AND INSTALLATION METHOD IS NOT NOTED, NOTIFY THE INTERIOR DESIGNER PRIOR TO INSTALLATION.
15. ALL FLOORING TO EXTEND BENEATH MILLWORK, KNEE SPACES, AND/OR COUNTERTOPS. TYP. AT ALL LOCATIONS.
16. WHERE A SURFACE IS TO BE PAINTED, PROVIDE THE FOLLOWING FINISHES, UNLESS OTHERWISE NOTED:
    A. HOLLOW METAL DOORS AND FRAMES: SEMI-GLOSS
    B. GYPSUM BOARD WALLS: SATIN
    C. GYPSUM BOARD CEILINGS AND SOFFITS: FLAT
    D. ALL OTHER PAINTED SURFACES: SATIN
    E. GYPSUM BOARD WALLS AND CEILINGS IN ALL WET LOCATIONS
       I.E. RESTROOMS, KITCHENS, SERVICE ROOMS, ETC.: EPOXY SEMI-GLOSS
    F. ALL WOOD TRIM AND MILLWORK: SEMI-GLOSS FINISH
17. PROVIDE MATCHING CAULK AT THE FOLLOWING AREAS:
    A. DOOR FRAMES TO WALL, CEILING, AND FLOOR
    B. PLUMBING FIXTURES TO WALL AND FLOOR
    C. FLOOR BASE TO DOOR FRAME
    D. CABINETS, COUNTERTOPS AND/OR BACKSPLASH TO WALL
18. PROVIDE APPROPRIATE BLOCKING IN WALLS AT THE FOLLOWING LOCATIONS:
    A. ALL TELEVISION AND WALL MOUNTED MONITORS.
    B. ALL WINDOWS TO ACCOMMODATE WEIGHT OF ROLLER SHADES AND ASSOCIATED HARDWARE.
    C. ALL MIRRORS AND WALL MOUNTED EQUIPMENT.
19. ALL ROOMS/LOCATIONS LABELED "ETR" ARE EXISTING TO REMAIN.

INTERIOR FINISH LEGEND

INTERIOR SYMBOL LEGEND

FLOORING PATTERN / GRAIN RUN DIRECTION

NOTE: FINISH BOX INDICATES THE PREDOMINANT FINISHES USED IN THE ROOM. REFER TO THE REMARKS NO. IN THE FINISH KEY BOX FOR ALL OTHER FINISHES AND DETAILED INFORMATION.

W: XX-00 — WALL FINISH
B: XX-00 — BASE FINISH
F: XX-00 — FLOOR FINISH
R: — REMARKS

XX-00 — ACCENT WALL FINISH DESIGNATION

INTERIOR KEYNOTE LEGEND

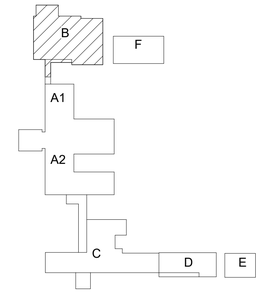
1. ROOM/LOCATION HAS EXISTING WAINSCOTT IN SPACE; SCHEDULED PAINT ONLY FOR WALLS ABOVE OR WITHOUT WAINSCOTT
2. PORTION OF ETR (EXISTING TO REMAIN) FLOORING TO BE DEMO'D AND REPLACED WITH TL-1 & TL-2; PROVDE WALL/BASE FINISHES AS REQ.

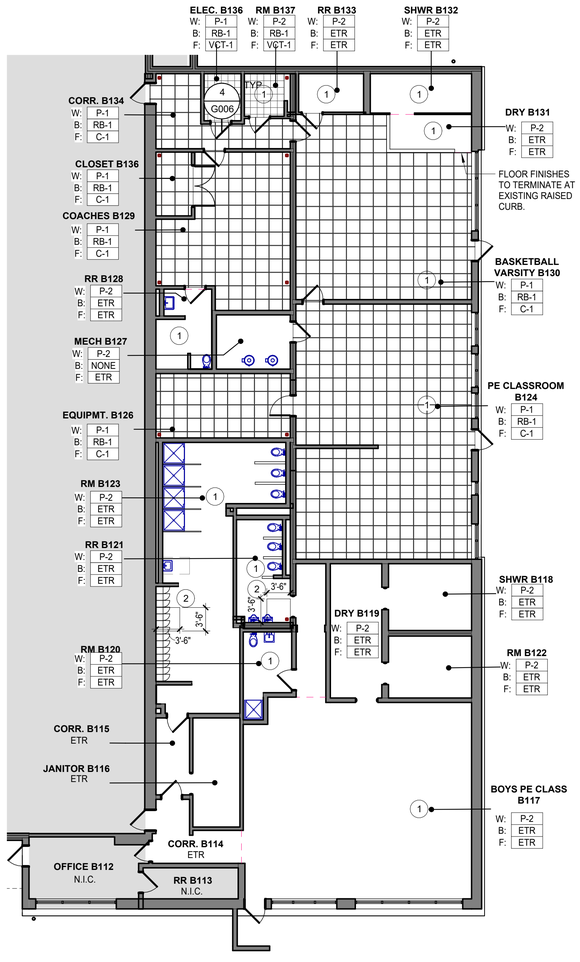
FLOOR FINISH LEGEND

VCT-1
C-1
TL-1 2" X 2"
EXISTING CARPET TO REMAIN (TIERED PLATFORM)
AREAS NOT IN SCOPE

NOTE: CONTRACTOR SHOULD REFER TO KEYNOTES ON ARCHITECTURAL FLOOR PLANS FOR FULL EXTENTS OF CONSTRUCTION.

KEY PLAN





1 / ID101.A1

1 FINISH PLAN - FIRST FLOOR - BUILDING B
3/32" = 1'-0"

OWNER/CLIENT

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BUILDING B FINISH PLAN

ID101B

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7. ELECTRICAL COVERPLATES TO MATCH ADJACENT WALL FINISH.
8. CLOSETS WITHIN A ROOM SHALL RECEIVE THE SAME FLOORING, BASE, AND WALL FINISHES AS THE ADJACENT ROOM, UNLESS OTHERWISE NOTED.
9. SEE ELEVATIONS FOR ADDITIONAL INFORMATION ON EXTENTS AND LIMITS OF WALL FINISHES.
10. MITER INSIDE AND OUTSIDE CORNERS OF BASE AT ALL LOCATIONS. WOOD BASE AT HOLLOW METAL FRAMES TO BE "ANGLED BACK".
11. PROVIDE SCHLUTER TRANSITION STRIPS AT ALL CHANGES IN FLOORING MATERIAL. ALL RUBBER TRANSITION STRIPS TO HAVE THE LOWEST PROFILE POSSIBLE. G.C. TO COORDINATE SIZE.
12. FLOAT FLOOR AS REQUIRED TO ACHIEVE A FLUSH TRANSITION AT ALL CHANGES IN MATERIALS WHERE TRANSITION STRIPS ARE NOT CALLED OUT.
13. WHENEVER FLOORING TRANSITION OCCURS AT A DOOR OPENING, LOCATE TRANSITION STRIP AT CENTERLINE OF DOORWAYS OR DOORS WHEN IN THE CLOSED POSITION.
14. REFER TO FINISH KEY AND/OR FINISH PLANS FOR RUN DIRECTION AND INSTALLATION METHOD OF FLOORING. IF RUN DIRECTION AND INSTALLATION METHOD IS NOT NOTED, NOTIFY THE INTERIOR DESIGNER PRIOR TO INSTALLATION.
15. ALL FLOORING TO EXTEND BENEATH MILLWORK, KNEE SPACES, AND/OR COUNTERTOPS. TYP. AT ALL LOCATIONS.
16. WHERE A SURFACE IS TO BE PAINTED, PROVIDE THE FOLLOWING FINISHES, UNLESS OTHERWISE NOTED:
    A. HOLLOW METAL DOORS AND FRAMES: SEMI-GLOSS
    B. GYPSUM BOARD WALLS: SATIN
    C. GYPSUM BOARD CEILINGS AND SOFFITS: FLAT
    D. ALL OTHER PAINTED SURFACES: SATIN
    E. GYPSUM BOARD WALLS AND CEILINGS IN ALL WET LOCATIONS
       I.E. RESTROOMS, KITCHENS, SERVICE ROOMS, ETC.: EPOXY SEMI-GLOSS
    F. ALL WOOD TRIM AND MILLWORK: SEMI-GLOSS FINISH
17. PROVIDE MATCHING CAULK AT THE FOLLOWING AREAS:
    A. DOOR FRAMES TO WALL, CEILING, AND FLOOR
    B. PLUMBING FIXTURES TO WALL AND FLOOR
    C. FLOOR BASE TO DOOR FRAME
    D. CABINETS, COUNTERTOPS AND/OR BACKSPLASH TO WALL
18. PROVIDE APPROPRIATE BLOCKING IN WALLS AT THE FOLLOWING LOCATIONS:
    A. ALL TELEVISION AND WALL MOUNTED MONITORS.
    B. ALL WINDOWS TO ACCOMMODATE WEIGHT OF ROLLER SHADES AND ASSOCIATED HARDWARE.
    C. ALL MIRRORS AND WALL MOUNTED EQUIPMENT.
19. ALL ROOMS/LOCATIONS LABELED "ETR" ARE EXISTING TO REMAIN.

INTERIOR FINISH LEGEND

INTERIOR SYMBOL LEGEND

FLOORING PATTERN / GRAIN RUN DIRECTION

NOTE: FINISH BOX INDICATES THE PREDOMINANT FINISHES USED IN THE ROOM. REFER TO THE REMARKS NO. IN THE FINISH KEY BOX FOR ALL OTHER FINISHES AND DETAILED INFORMATION.

W: XX-00 — WALL FINISH
B: XX-00 — BASE FINISH
F: XX-00 — FLOOR FINISH
R: — REMARKS

XX-00 — ACCENT WALL FINISH DESIGNATION

INTERIOR KEYNOTE LEGEND

1. ROOM/LOCATION HAS EXISTING WAINSCOTT IN SPACE; SCHEDULED PAINT ONLY FOR WALLS ABOVE OR WITHOUT WAINSCOTT
2. PORTION OF ETR (EXISTING TO REMAIN) FLOORING TO BE DEMO'D AND REPLACED WITH TL-1 & TL-2; PROVDE WALL/BASE FINISHES AS REQ.

FLOOR FINISH LEGEND

VCT-1

C-1

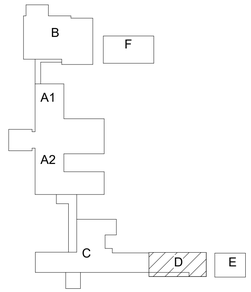
TL-1
2" X 2"

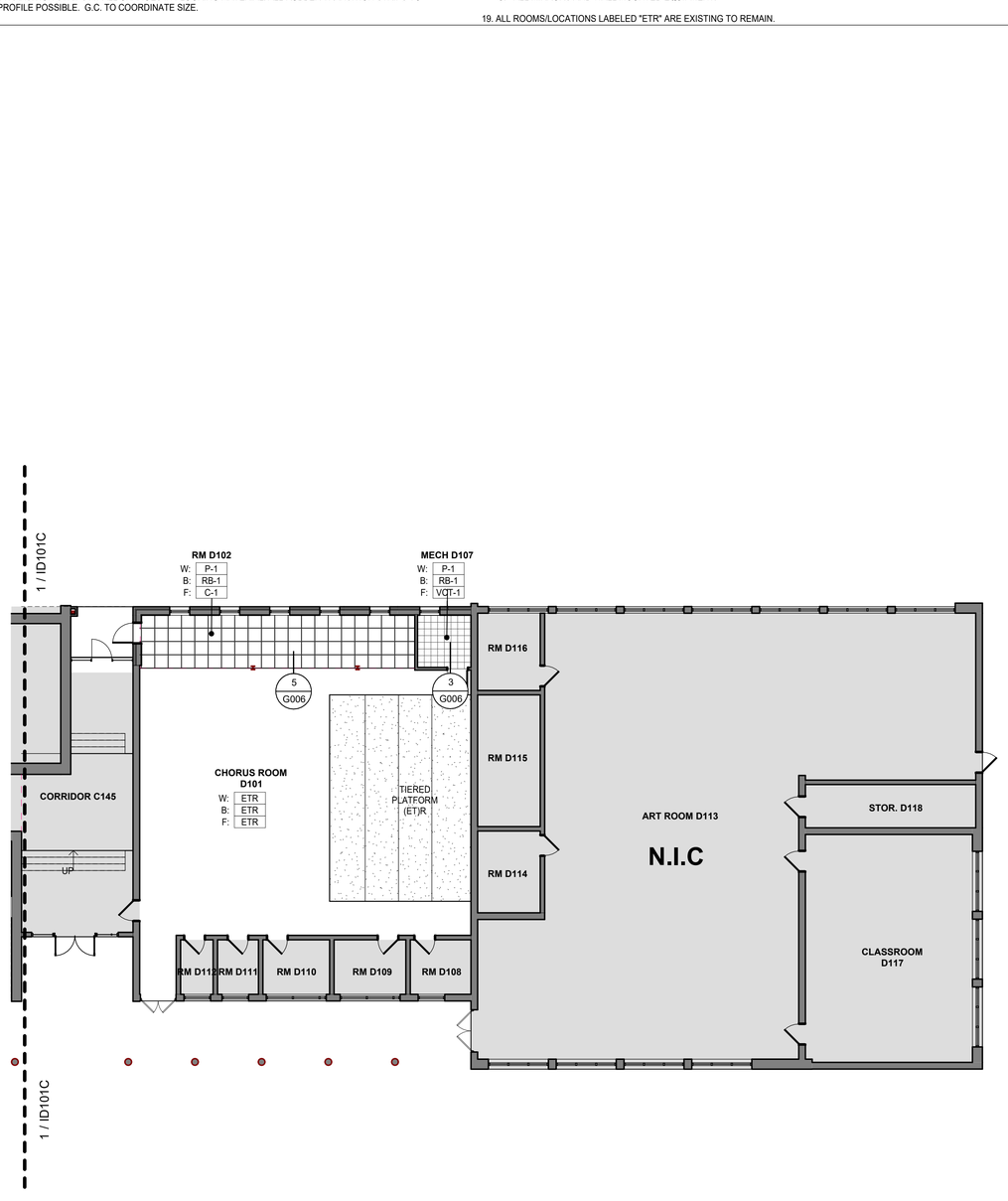
EXISTING CARPET TO REMAIN (TIERED PLATFORM)

AREAS NOT IN SCOPE

NOTE: CONTRACTOR SHOULD REFER TO KEYNOTES ON ARCHITECTURAL FLOOR PLANS FOR FULL EXTENTS OF CONSTRUCTION.

KEY PLAN





1 FINISH PLAN - FIRST FLOOR - BUILDING D
3/32" = 1'-0"

Grace Design Studios

CONSULTANT

SIGN / SEAL

GERALD DAVID HEBERT II REG. No. 4118 STATE OF LOUISIANA REGISTERED ARCHITECT

OWNER/CLIENT

CPSB LOC

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25
PHASE:
ISSUED FOR:
GRACE PROJECT NO: 3225167

BUILDING D FINISH PLAN

ID101D

STRUCTURAL STEEL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION WHICH INCLUDES THE SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, THE CODE OF STANDARD PRACTICE, AND THE AWS STRUCTURAL WELDING CODE (LATEST EDITIONS). SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
2. ALL HOT ROLLED W-SHAPES AND CHANNELS SHALL MEET ASTM A572 SPECIFICATIONS (50 KSI YIELD). ALL OTHER HOT ROLLED SHAPES (PL'S, ∠'S, ETC.) SHALL MEET ASTM A36 SPECIFICATIONS (36 KSI YIELD) EXCEPT PLATES SHALL BE 50 KSI YIELD WHERE SPECIFICALLY INDICATED ON THE DRAWINGS.
3. ALL STRUCTURAL TUBING SHALL MEET ASTM A500 GRADE C SPECIFICATIONS (50 KSI YIELD).
4. ALL STRUCTURAL STEEL SHALL RECEIVE A SHOP-APPLIED COAT OF RUST INHIBITIVE PRIMER (UNLESS NOTED OTHERWISE), REFER TO SPECIFICATIONS FOR REQUIREMENTS.
5. ALL BOLTS USED TO CONNECT STRUCTURAL MEMBERS SHALL BE 3/4"ø OR 1"ø ASTM F3125 GRADE A325 (U.N.O.), REFER TO SPECIFICATIONS FOR NUTS AND WASHERS. ALL ANCHOR RODS SHALL CONFORM TO ASTM F1554 (GRADE 55), REFER TO DETAILS FOR DIAMETER AND LENGTH.
6. FOR ALL CONNECTIONS NOT SHOWN, CONNECTIONS SHALL BE DESIGNED FOR AN END REACTION OF 1/2 OF TOTAL ALLOWABLE UNIFORM LOAD FOR MEMBER SIZE AND SPAN SHOWN IN TABLES IN THE AISC "MANUAL OF STEEL CONSTRUCTION" (LATEST EDITION). CONNECTIONS INDICATED AS "MOMENT" CONNECTIONS SHALL BE DESIGNED TO DEVELOP THE FULL PLASTIC MOMENT.
7. FOR ALL BEAM CONNECTIONS NOT DETAILED USE CLIP ANGLES WITH 5/16" MINIMUM THICKNESS WITH 3/4"ø MINIMUM A325 BOLTS AT EACH SIDE OF BEAM WEB. PROVIDE MAXIMUM ROW OF BOLTS USING STANDARD GAUGES PER BEAM DEPTH.
8. REFER TO STRUCTURAL STEEL SPECIFICATIONS FOR REQUIRED FRAMING AT ROOF PENETRATIONS.
9. VERIFY BOS/TOS ELEVATIONS AND CLEAR DIMENSIONS OF MEMBERS AT ROUGH OPENINGS WITH ARCHITECTURAL DRAWINGS.
10. ALL STIFFENER PL'S SHALL BE A MINIMUM 3/8" THICKNESS U.N.O.
11. WELDING ELECTRODES SHALL BE E70XX LOW HYDROGEN.
12. ALL EXPOSED WELDS TO BE GROUND SMOOTH TO RECEIVE PAINT OR GALVANIZING PER ARCHITECT'S FINISHES. ALL FIELD WELDS SHALL BE GROUND SMOOTH AND GALVANIZING AND/OR PRIMER SHALL BE REPAIRED PER SPECS.
13. MINIMUM FILLET WELD SIZE SHALL BE 1/4" U.N.O.

ROOF JOIST NOTES

1. CONTRACTOR TO COORDINATE JOIST LAYOUT, BRIDGING, HEADERS, BLOCKING, ETC. WITH MECHANICAL EQUIPMENT, DUCT PENETRATIONS, PLUMBING, ETC. TO PROVIDE ADEQUATE MOUNTING FOR EQUIPMENT & SUPPORT FOR ALL PENETRATION AREAS. IF A PENETRATION REQUIRES THE RELOCATION OF JOISTS THEN THOSE JOISTS WILL BE MOVED TO EACH EDGE OF PENETRATION TO ACT AS THE HEADER. CONTRACTOR MUST SUBMIT A LAYOUT PRIOR TO INSTALLATION TO THE ENGINEER OF RECORD FOR APPROVAL.
2. ROOF JOISTS SHALL BE DESIGNED FOR A MINIMUM OF 20 PSF NET UPLIFT.

GENERAL STRUCTURAL NOTES

1. THE FOLLOWING NOTES APPLY TO ALL STRUCTURAL DRAWINGS.
2. ALL DESIGN AND CONSTRUCTION IS BASED ON AND SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE 2021 EDITION AND APPLICABLE LOCAL CODES.
3. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK. FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS.
4. THE STRUCTURE SHOWN ON THESE DRAWINGS IS SELF-SUPPORTING ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY, AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
5. UNLESS NOTED, ELEVATIONS SHOWN ARE TO TOP OF FOUNDATIONS, SLABS OR STEEL BEAMS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.
7. DO NOT SCALE DRAWINGS. USE ANNOTATED DIMENSIONS AS PROVIDED. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.

DESIGN LOADS

1. LIVE LOADS

FLOOR: 100 PSF
ROOF: 20 PSF

2. WIND

WIND SPEED: 141 MPH
BUILDING RISK CATEGORY: III
IMPORTANCE FACTOR: 1.0
EXPOSURE: C
ANALYSIS PROCEDURE: PER ASCE 7-16/IBC 2021

DEMOLITION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, PROVISION, AND ERECTION OF ANY TEMPORARY SHORING, BRACING, AND COVERAGE REQUIRED TO PROTECT ITEMS TO REMAIN DURING PERFORMANCE OF THIS CONTRACT.
2. REFER TO THE CONSTRUCTION DOCUMENTS IN THEIR ENTIRETY FOR THE SCOPE OF DEMOLITION REQUIREMENTS, ESPECIALLY THOSE ITEMS WHICH ARE TO REMAIN IN SERVICE AND BE PROTECTED DURING PERFORMANCE OF THIS CONTRACT.

GENERAL FOUNDATION NOTES

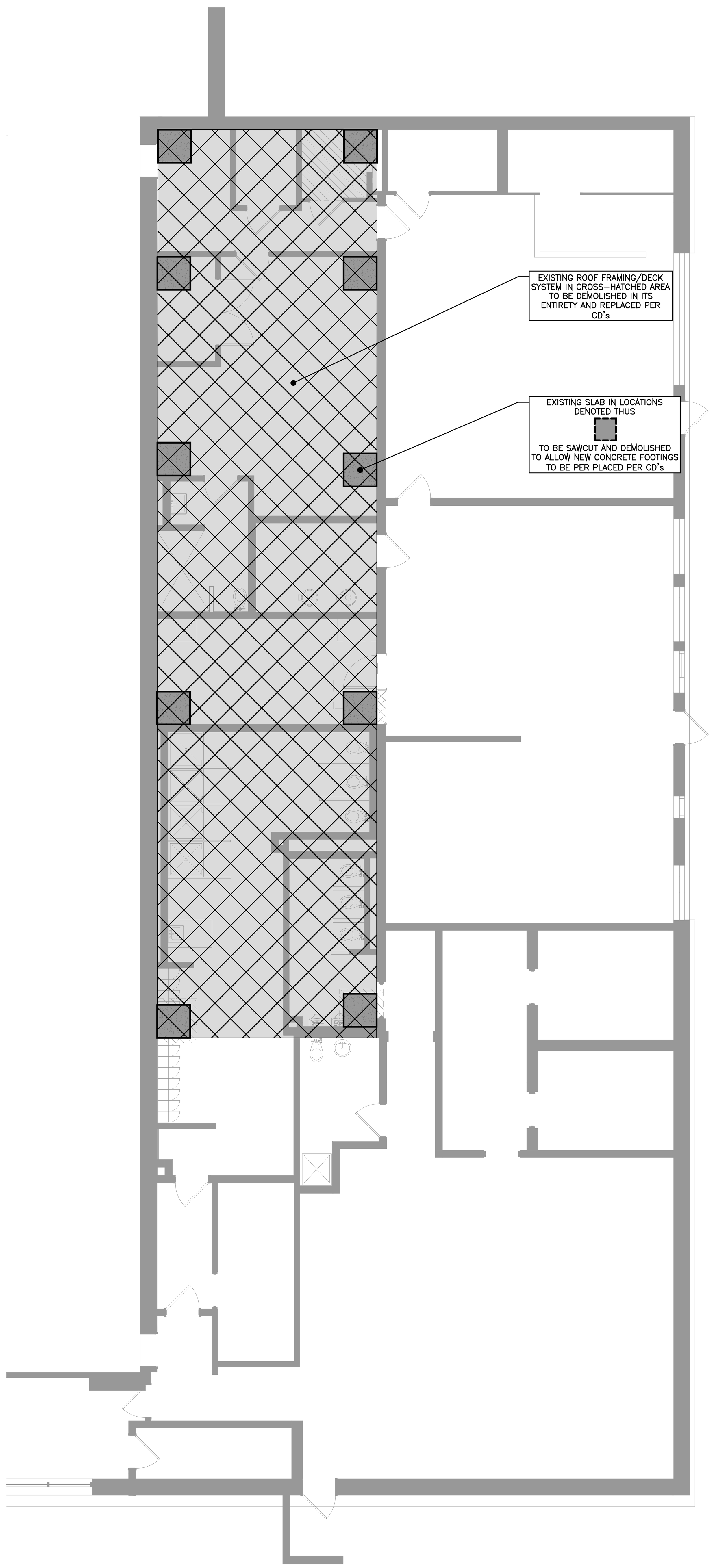
1. REFER TO ARCHITECTURAL DRAWINGS FOR SLAB FINISHES, LEVEL LANDINGS, LEDGE LOCATIONS, DIMENSIONS AND DETAILS. VERIFY SLAB RECESSES, SLOPES AND LOCATIONS WITH ARCHITECTURAL PLANS.
2. REFER TO ARCHITECTURAL AND/OR M.E.P. DRAWINGS FOR ANY REQUIRED FINISHES, DEPRESSION OR ELEVATIONS IN SLABS.
3. REFER TO ARCHITECTURAL AND/OR M/E/P DRAWINGS FOR EXACT LOCATIONS AND DIMENSIONS OF ALL BLOCKOUTS, SLAB DEPRESSIONS, AND OBJECTS TO BE ENCASED/ EMBEDDED IN CONCRETE.
4. CONDUITS SHALL BE PLACED BELOW THE SLAB AND NOT WITHIN THE SLAB. VERTICAL PENETRATIONS ARE ALLOWED.
5. FINISH FLOOR ELEV. CALLED 0'-0" (VERIFY M.S.L. ELEVATION W/ CIVIL DRAWINGS).
6. CONCRETE SLAB CONTRACTION JOINTS SHALL BE SAWCUT. REFER TO TYPICAL DETAIL ON S-102. MAXIMUM SPACING OF INTERIOR SLAB CONTROL JOINTS, UNLESS OTHERWISE NOTED, SHALL BE 15'-0" (MAX.) IN EACH DIRECTION. CONTRACTOR MUST SUBMIT A CONTROL JOINT LAYOUT FOR APPROVAL (7) WORKING DAYS PRIOR TO POURING SLAB. RE: SPEC. SECTION "033000- CAST-IN-PLACE CONCRETE".
7. SLAB CONSTRUCTION JOINTS SHALL BE USED IN PLACE OF CONTRACTION JOINTS WHERE NEEDED TO INTERRUPT A CONTINUOUS POUR AND ALSO WHERE INDICATED ON THE SLAB PLAN. SLAB CONSTRUCTION JOINTS SHALL BE OF KEYED TYPE.

CONCRETE NOTES

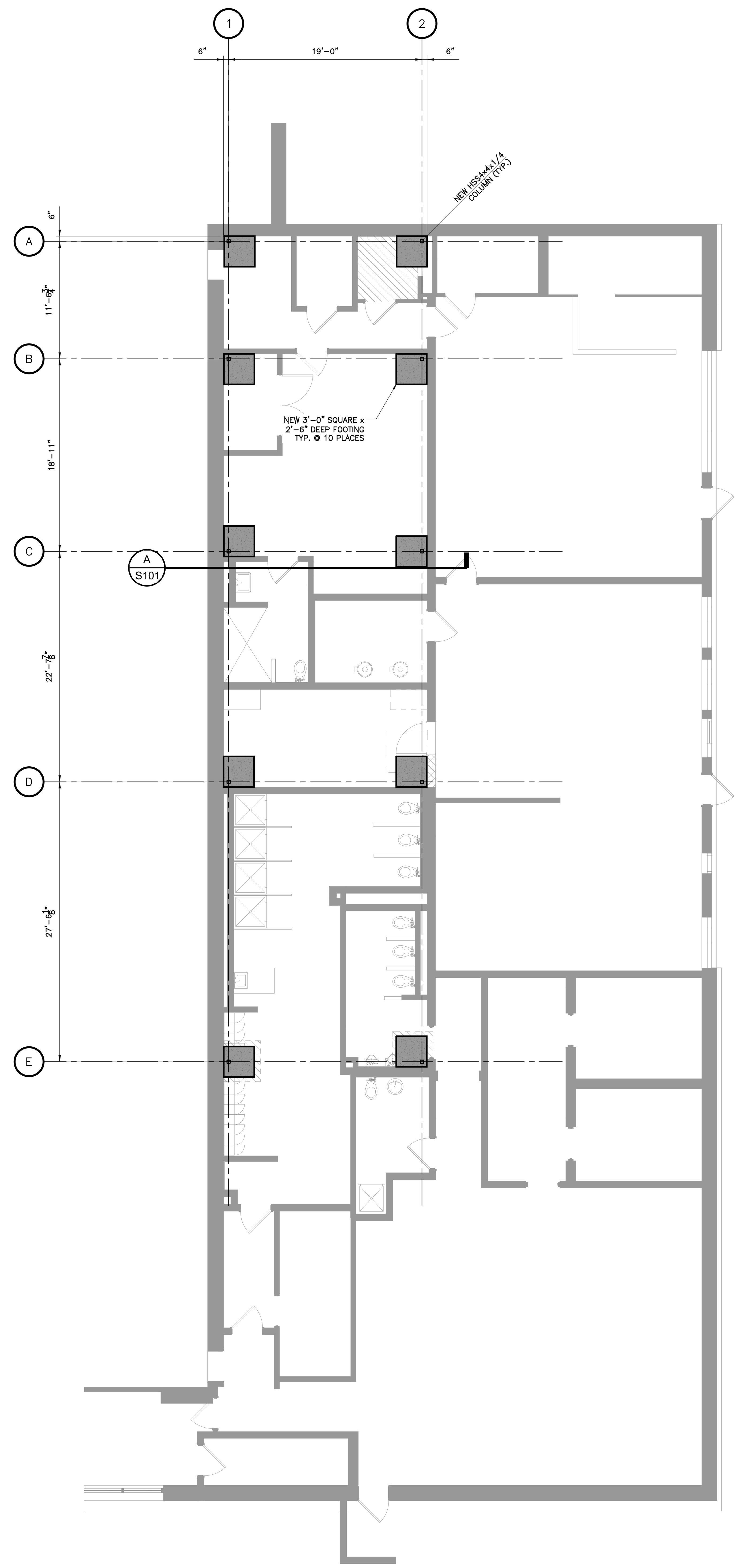
1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318 AND ACI 301 (LATEST EDITION).
2. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI AT ALL AREAS.
3. UNLESS OTHERWISE NOTED, CONCRETE COVER FOR REINFORCING STEEL SHALL BE 3".
4. NO ADDITIONAL WATER SHALL BE ADDED TO THE CONCRETE AT THE JOB SITE.
5. REFER TO SPECIFICATION SECTION 033000 "CAST-IN-PLACE CONCRETE" FOR FURTHER REQUIREMENTS.

REINFORCEMENT STEEL NOTES

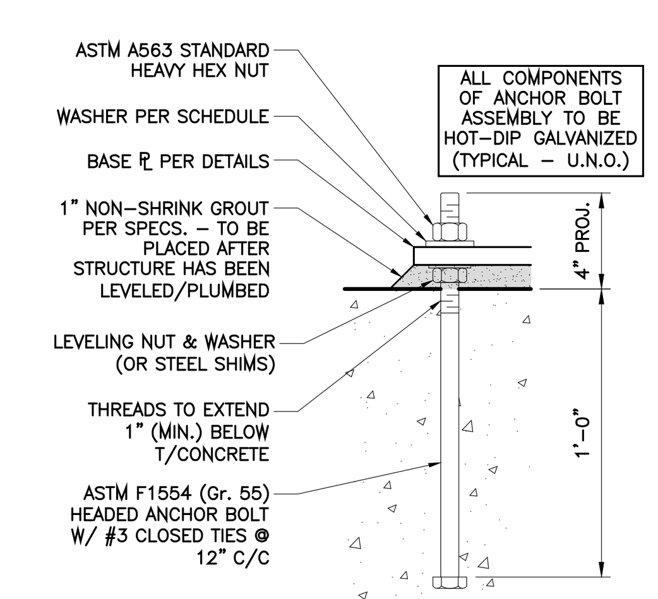
1. REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 (MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES) AND CRSI MSP-1 (MANUAL OF STANDARD PRACTICE), LATEST EDITIONS.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60 (UNLESS NOTED).
3. ALL SPLICES, INCLUDING SPLICES FROM BARS LABELED CONTINUOUS, SHALL BE 48 BAR DIAMETERS.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 (SMOOTH) OR ASTM A497 (DEFORMED) AND BE LAPPED TWO FULL PANELS AND TIED ON EACH SIDE.
5. LONGITUDINAL REINFORCING BARS IN FOOTINGS SHALL BE PLACED CONTINUOUS AT CORNERS AND THROUGH INTERSECTIONS BY MEANS OF CORNER BARS AND/OR SPLICE BARS.
6. FOR EVERY VERTICAL OR HORIZONTAL BAR DISCONTINUED BY AN OPENING, ONE BAR (MIN. OF 2 BARS) SHALL BE ADDED AT SIDE OF OPENING (HALF TO EACH SIDE - TYPICAL).
7. CONCRETE REINFORCING STEEL SHALL BE SUPPORTED AT SPECIFIED POSITION BY CONCRETE BLOCKS, CHAIRS, OR OTHER PRODUCTS MANUFACTURED SPECIFICALLY FOR THAT PURPOSE. REINFORCING SUPPORTS SHALL BE PLACED NOT MORE THAN 4'-0" ON CENTER.



1 BUILDING B ANNEX STRUCTURAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"
NORTH



2 BUILDING B ANNEX FOUNDATION PLAN
SCALE: 1/8" = 1'-0"
NORTH



ANCHOR BOLT SCHEDULE				
ROD/BOLT ø	HOLE ø (max.)	WASHER SIZE	EMBED DEPTH (min.)	PROJECTION (THREADED)
3/4"ø	PER A.I.S.C. TABLE 14-2	PER A.I.S.C. TABLE 14-2	1'-0"	4"

3 ANCHOR ROD DETAIL
SCALE: 1 1/2" = 1'-0"

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CIVIL & STRUCTURAL ENGINEERS
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D&P PROJECT # 25-065
JASON@DANDPENGINEERS.COM
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OCT 2025

Grace
Design Studios

CONSULTANT

SIGN / SEAL

JASON DUHON
License No. 38051
PROFESSIONAL ENGINEER
12/17/2025

OWNER/CLIENT

CPSB LOC

CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/2025
PHASE:
ISSUED FOR: CONSTRUCTION DOCUMENTS
GRACE PROJECT NO: 3225167

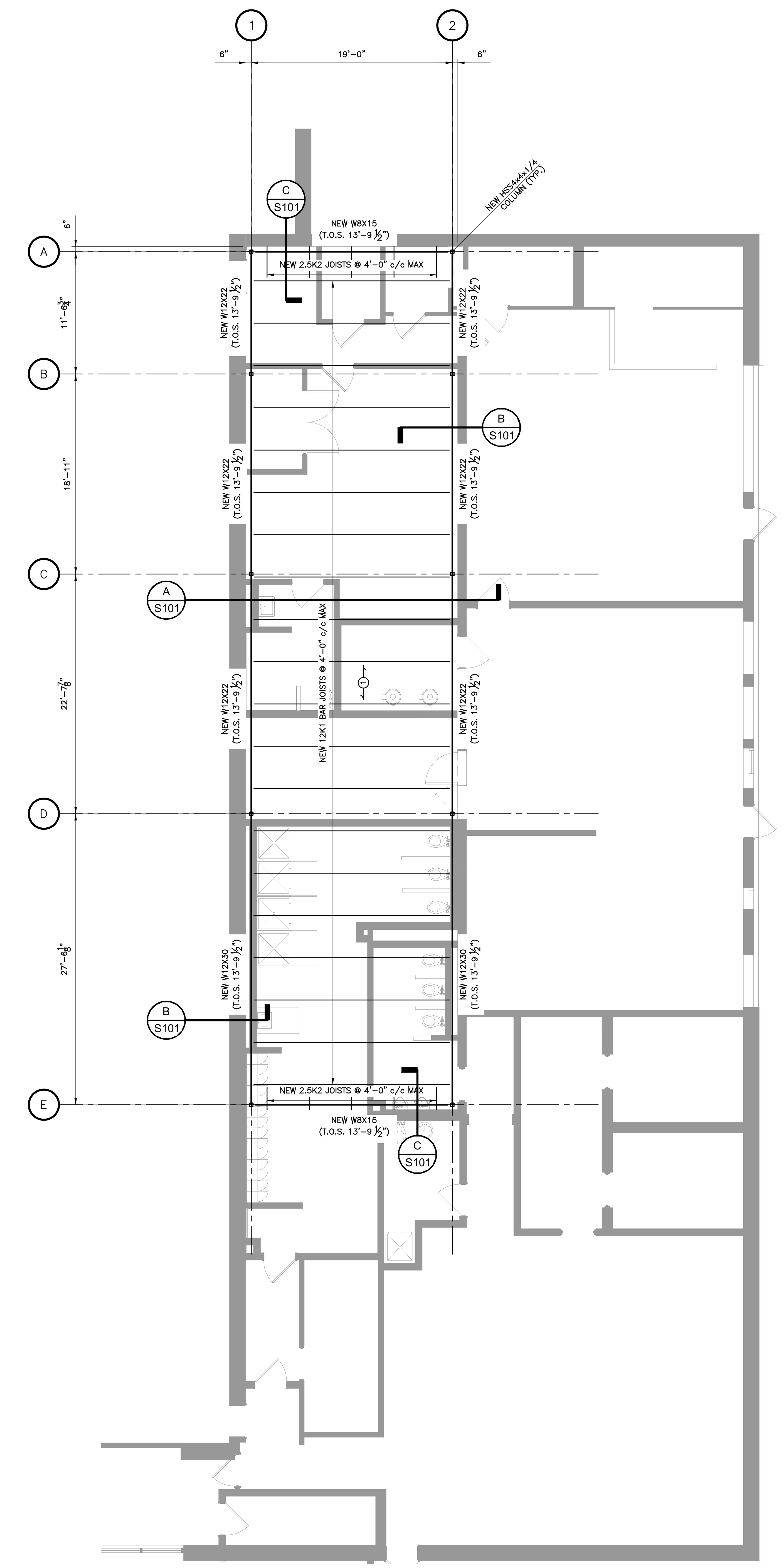
BUILDING B ANNEX
STRUCTURAL
DEMOLITION & FOUNDATION PLANS

S100

12/16/2025 10:27:54 AM
10/1/2025 3:28:47 PM Grace Design Studios: 3225167 / CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS - CONSTRUCTION DOCUMENTS / E103- Unnamed / Author
Autodesk Docs://3225167 Lake Charles Boston Reno/3225167 Lake Charles Reno.rvt

LEGEND

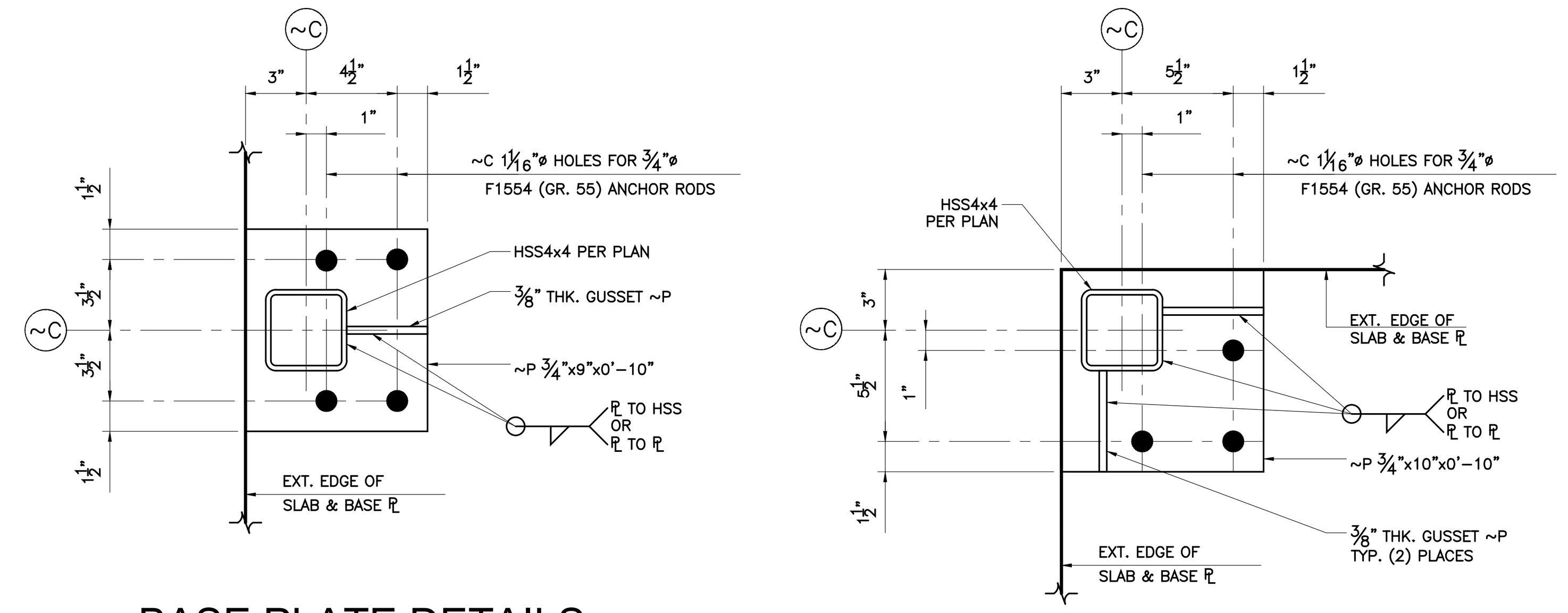
- EDGE OF ROOF
- NEW 1.5B–22GA. ROOF DECK FASTEN TO SUPPORTS PER DETAIL THIS SHEET



1 BUILDING B ANNEX FRAMING PLAN

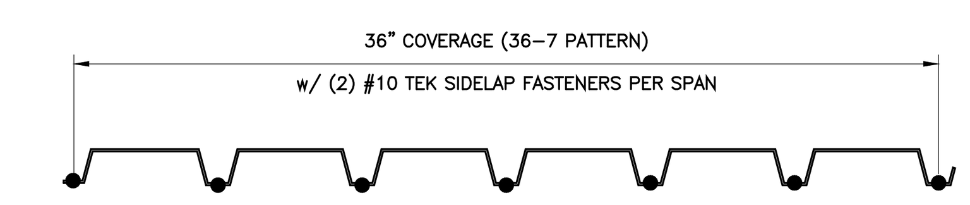
SCALE: 1/8" = 1'-0"

NORTH



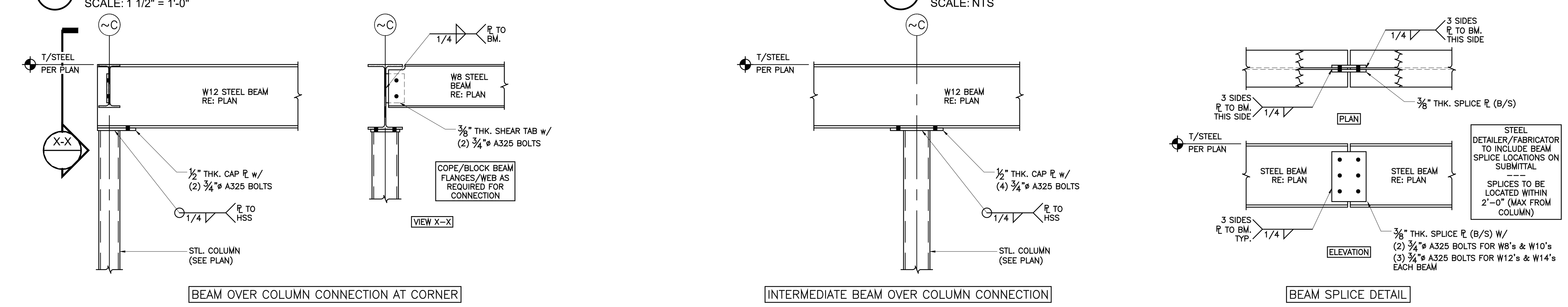
2 BASE PLATE DETAILS

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



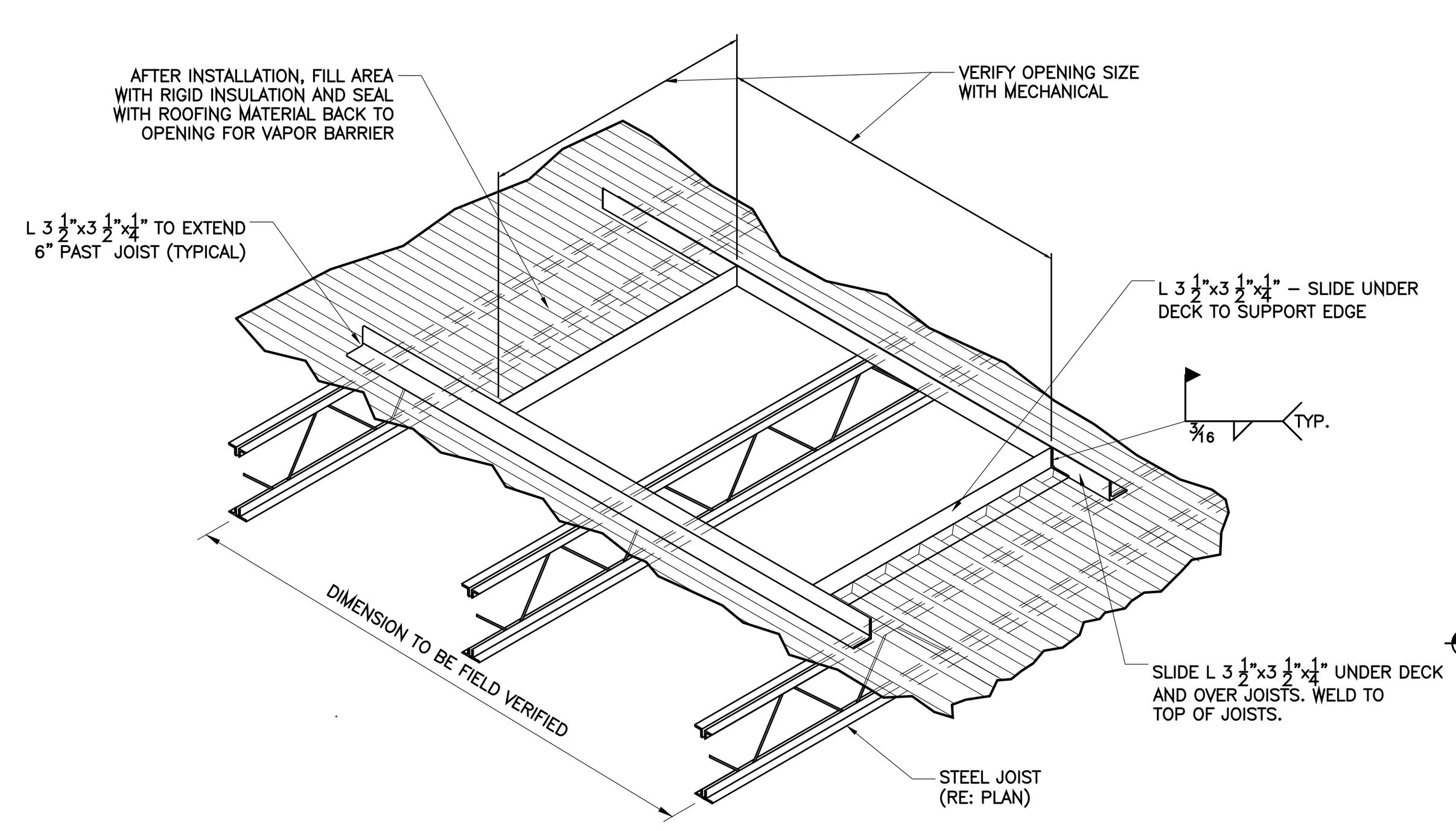
3 ROOF DECK FASTENER LAYOUT (1.5B DECK)

SCALE: NTS



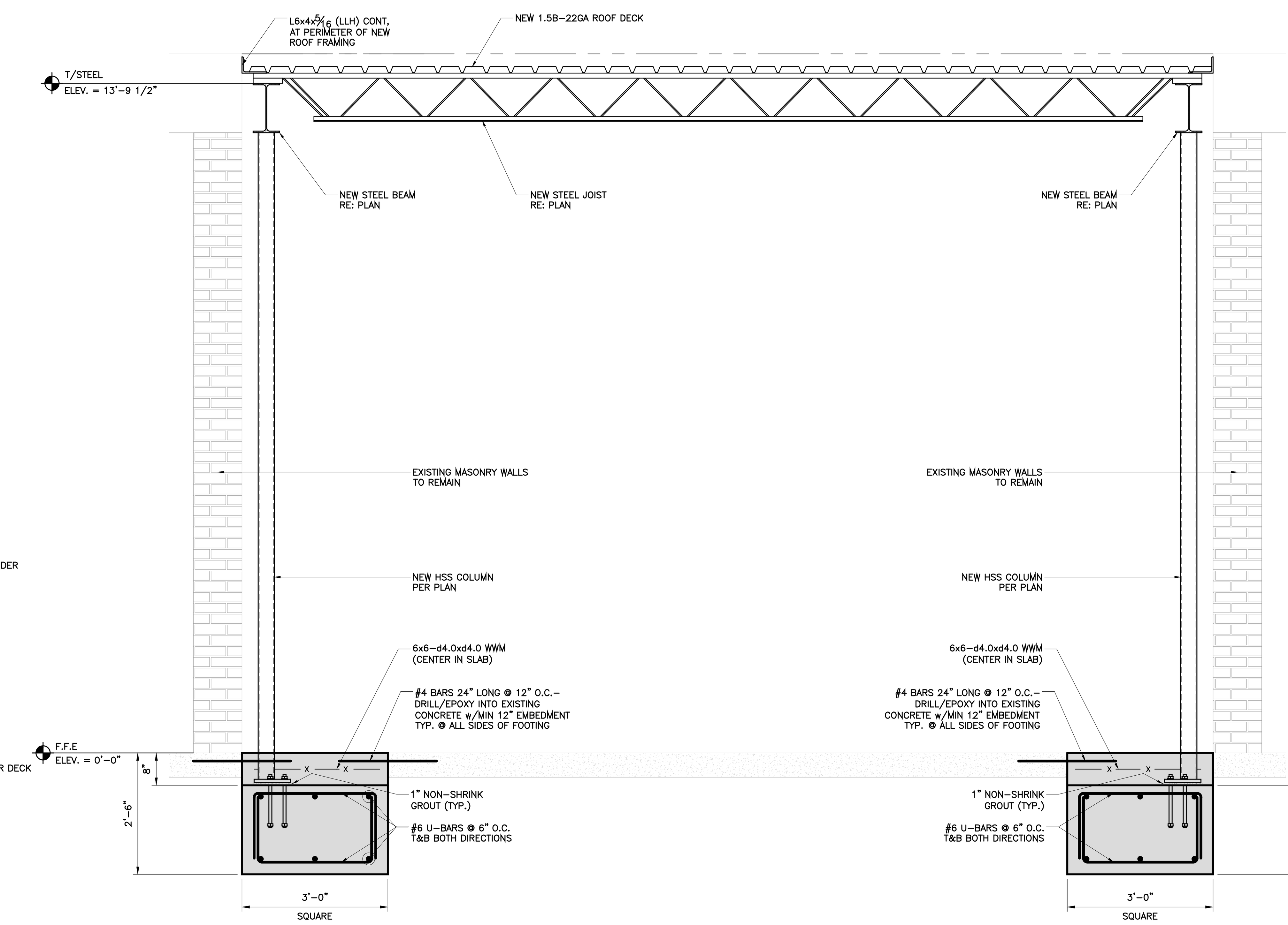
4 CONNECTION DETAILS DETAILS

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



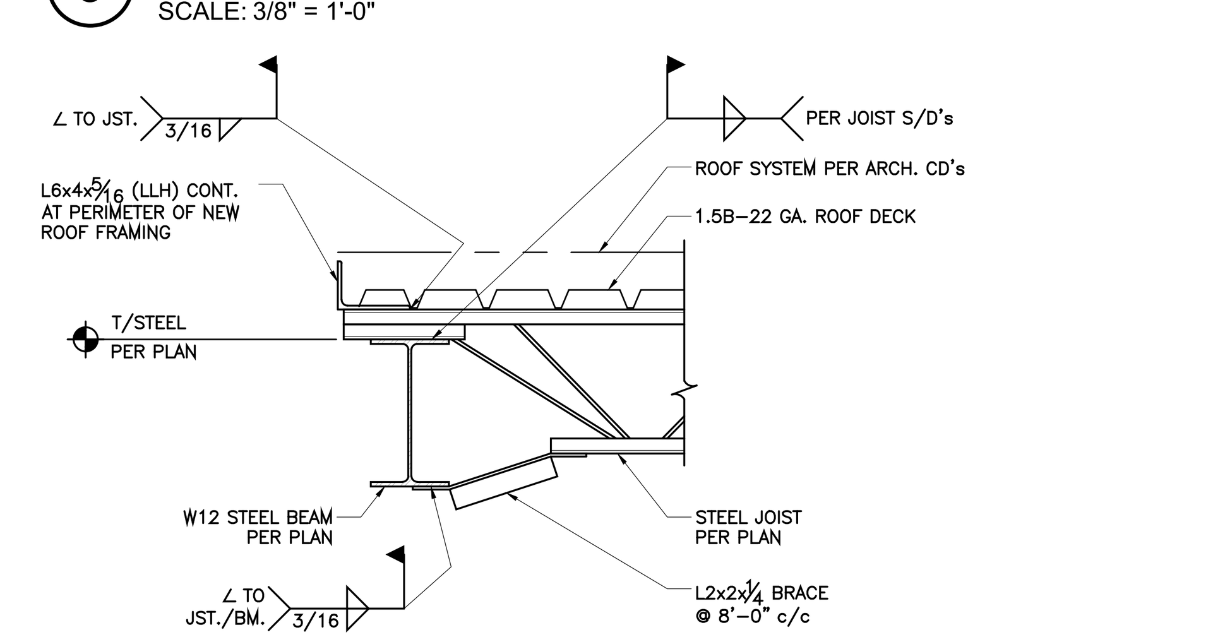
5 ROOF PENETRATION DETAIL

SCALE: 3/8" = 1'-0"



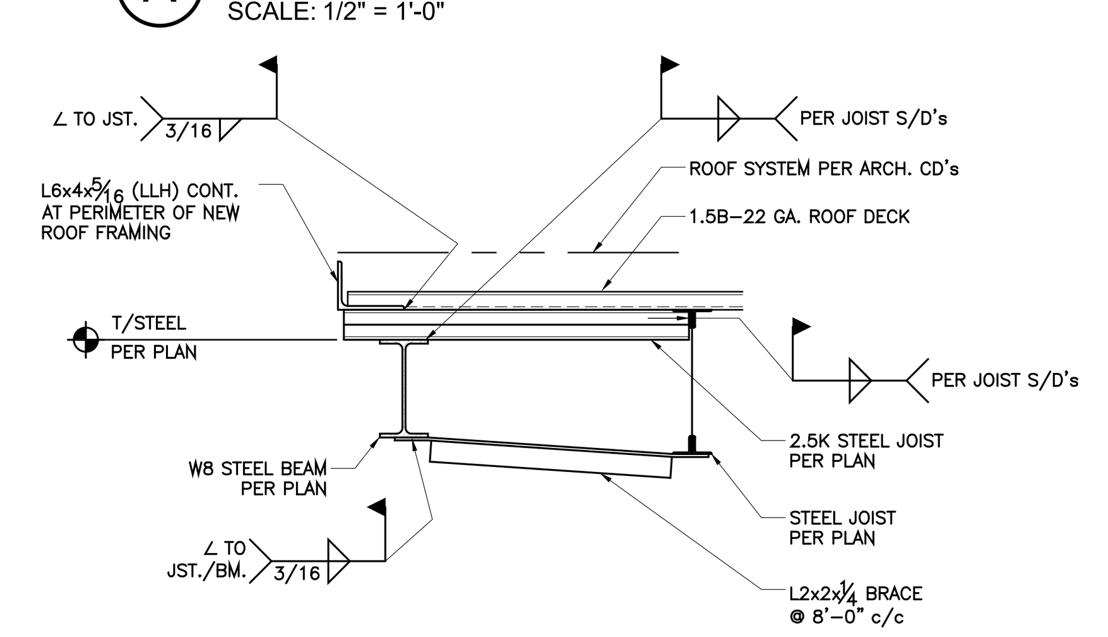
A SECTION

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



B SECTION

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



C SECTION

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

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CIVIL & STRUCTURAL ENGINEERS

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12/17/2025

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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

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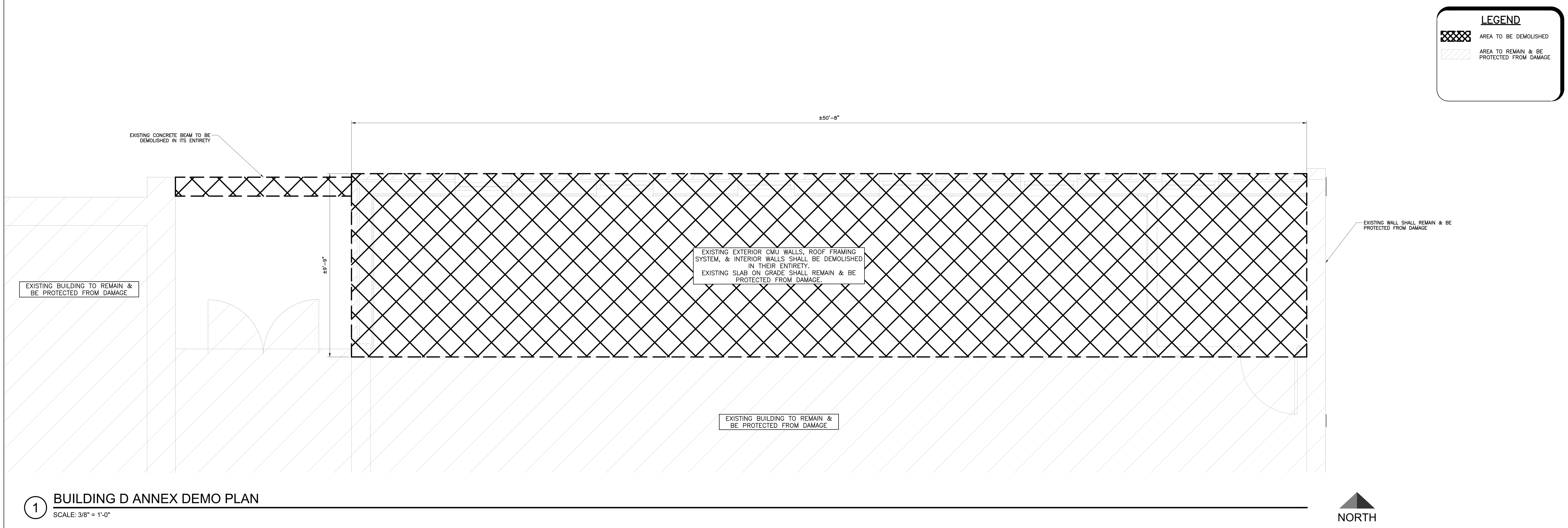
BUILDING B ANNEX FRAMING PLAN, DETAILS & SECTIONS

S101



1 BUILDING D ANNEX DEMO PLAN

SCALE: 3/8" = 1'-0"

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GRACE PROJECT NO: 3225167

BUILDING D ANNEX
DEMO PLAN

S200

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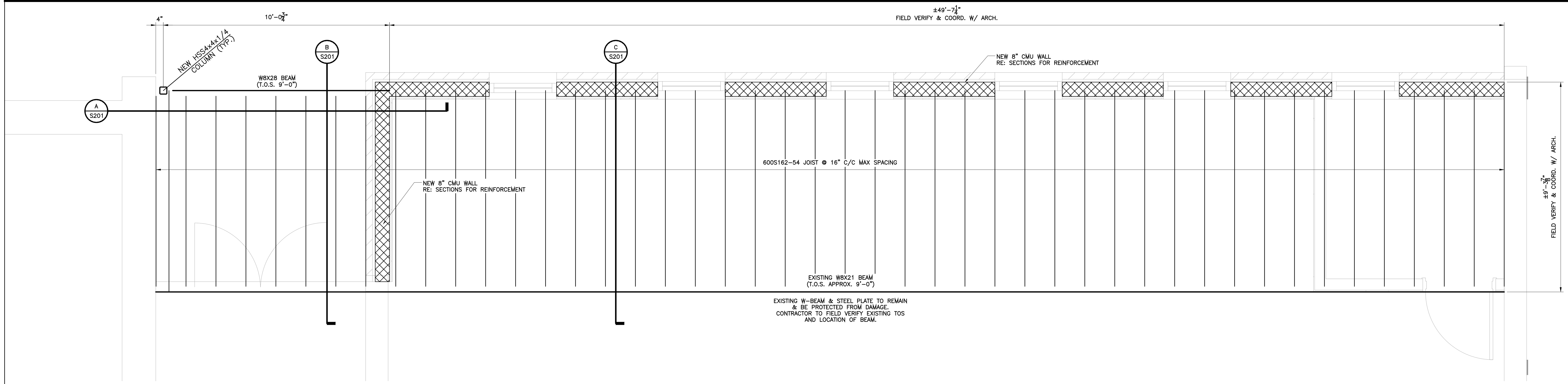
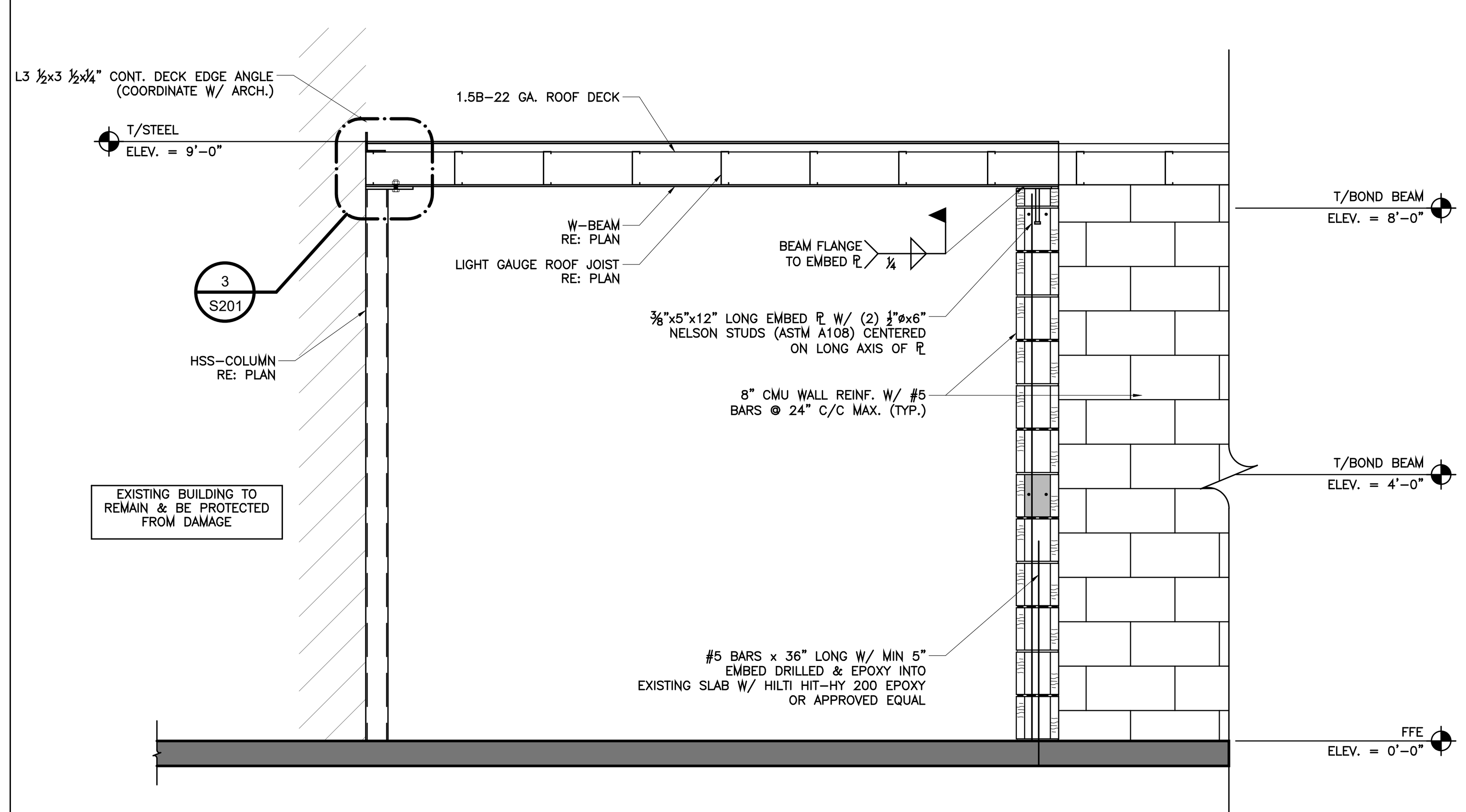
OCT 2025



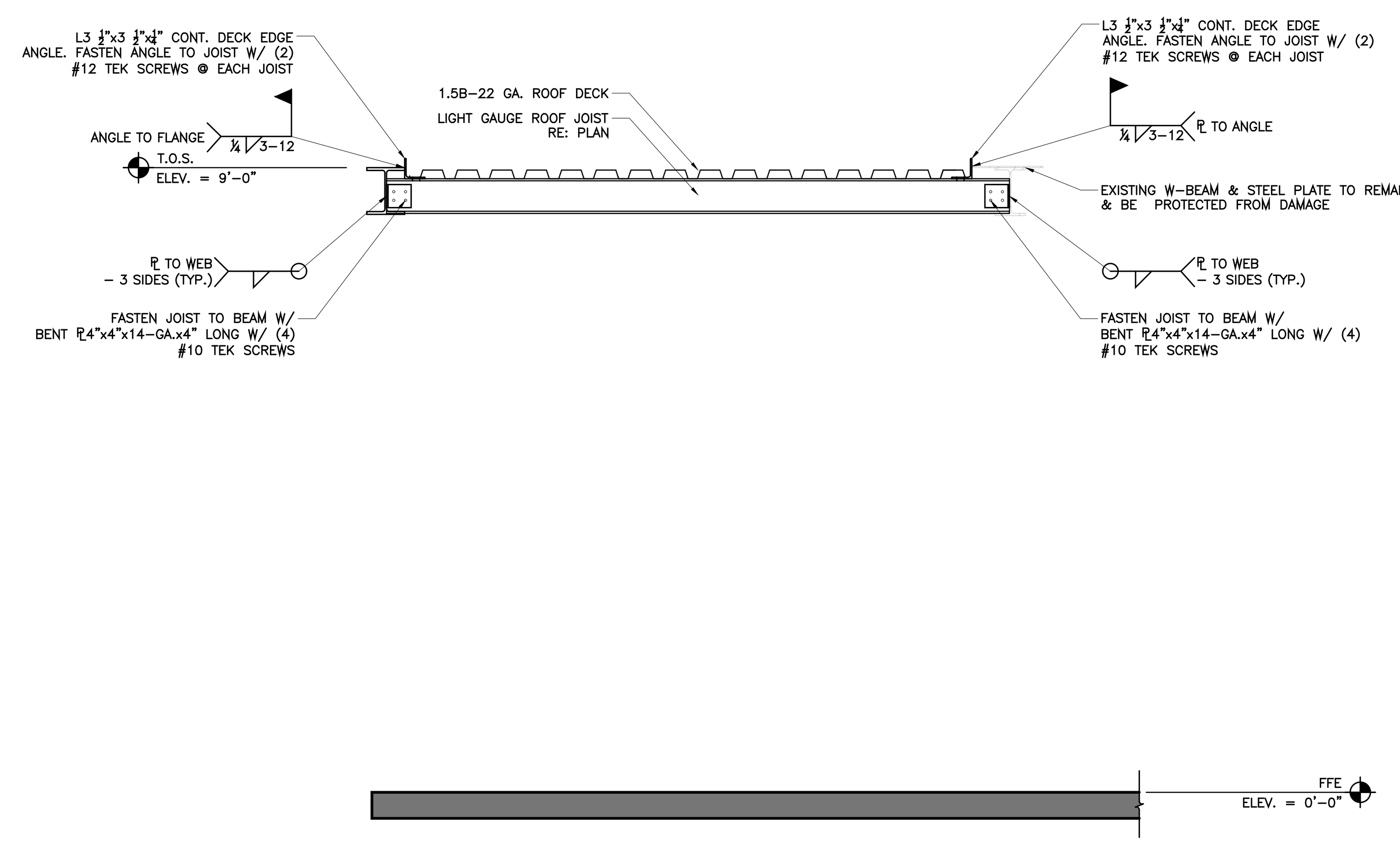
1 BUILDING D ANNEX FRAMING PLAN

SCALE: 3/8" = 1'-0"



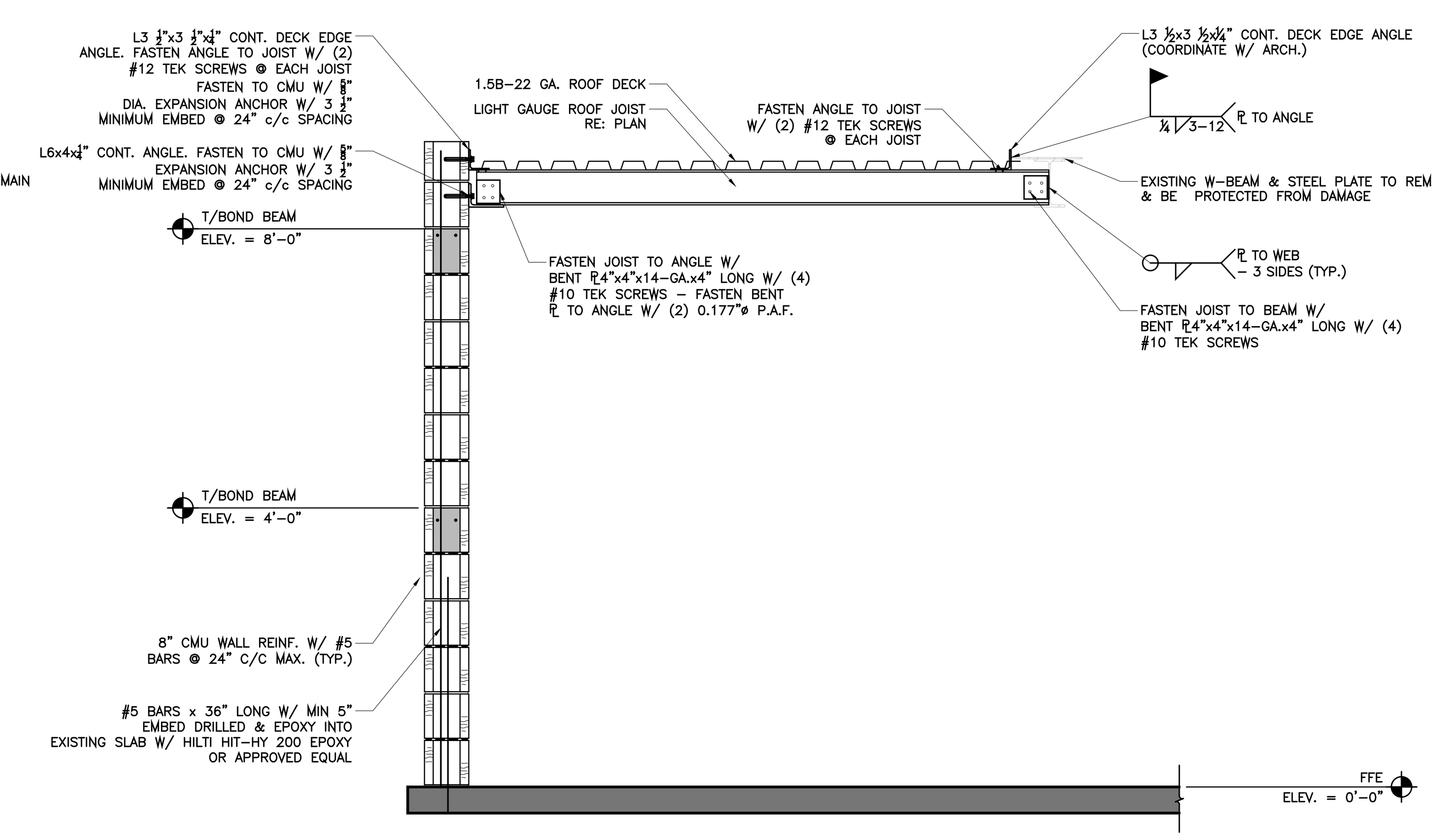
A SECTION

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



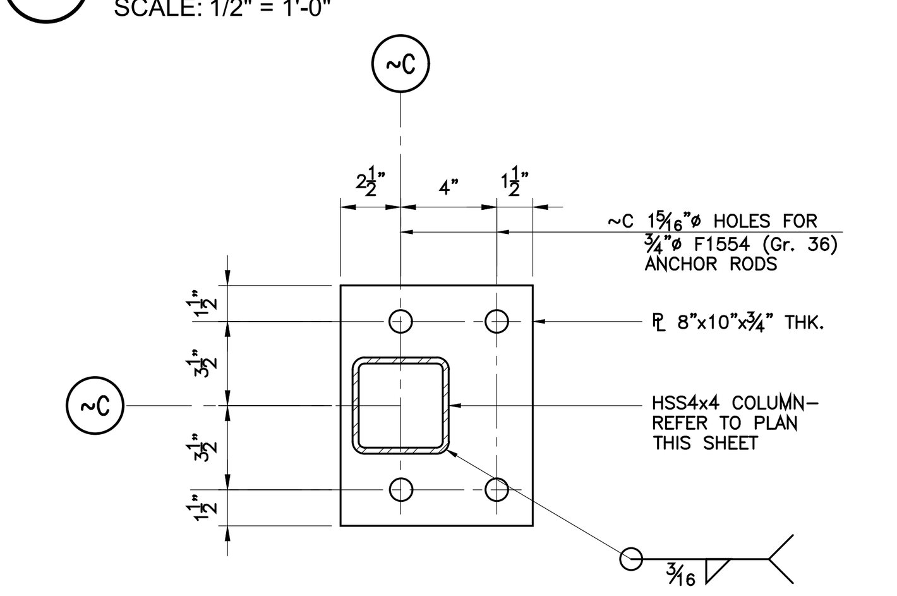
B SECTION

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



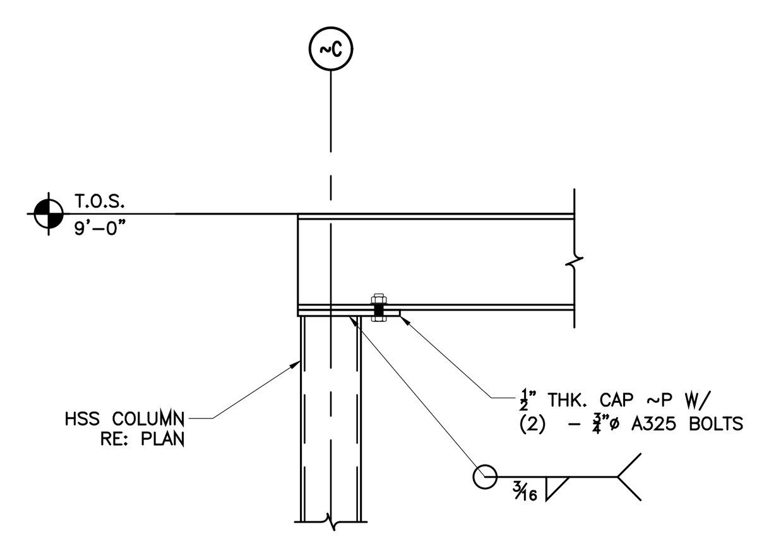
C SECTION

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



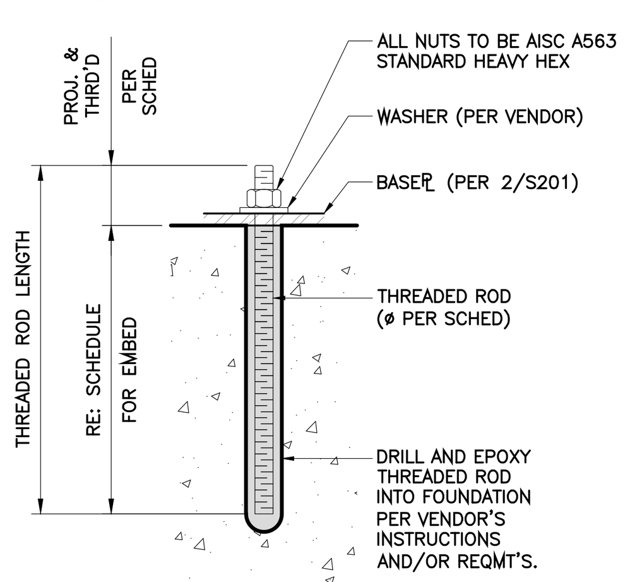
2 HSS 4x4 BASEPLATE

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



3 BEAM OVER COLUMN DETAIL

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



POST-INSTALLED ANCHOR SCHEDULE		
ANCHOR #	EMBED DEPTH (min.)	PROJECTION (THREADED)
3/4"ø	0'-3 1/2"	AS REQ'D FOR NUT TO FULLY ENGAGE BOLT

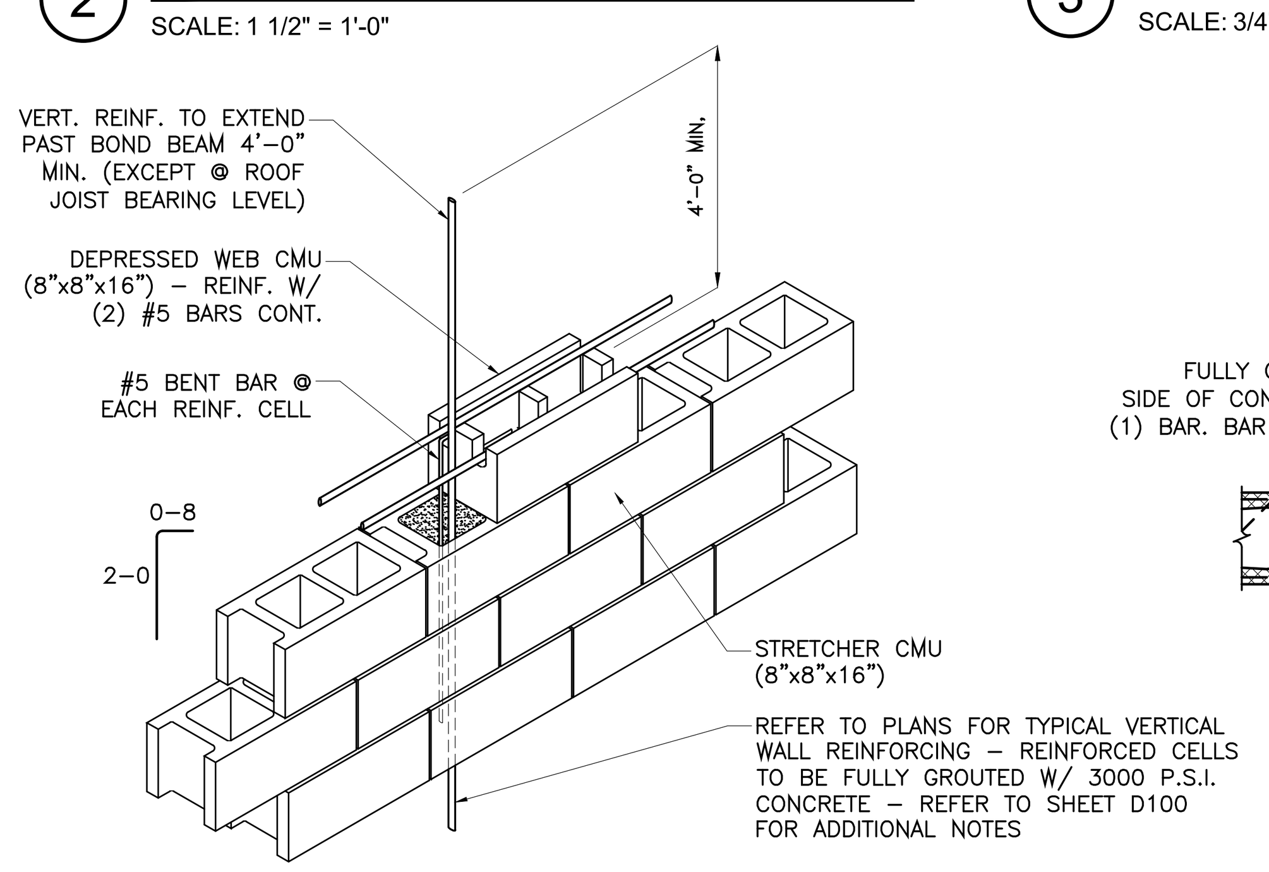
BASIS OF DESIGN FOR POST-INSTALLED ANCHOR SYSTEM IS AS FOLLOWS:

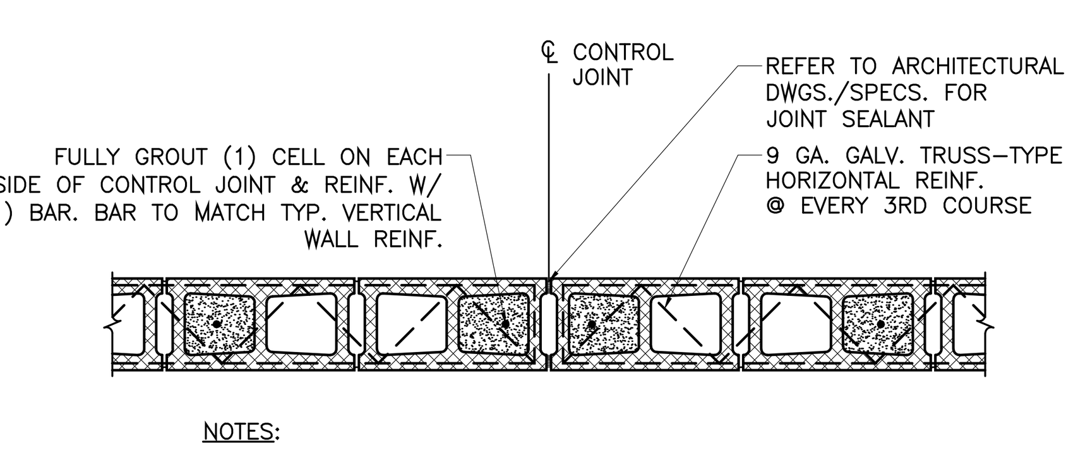
ADHESIVE: HILTI HIT-HY 200 OR APPROVED EQUAL

THREADED ROD ASSEMBLY: HILTI HAS-E OR APPROVED EQUAL (HOT-DIP GALVANIZED)

4 POST-INSTALLED ANCHOR BOLT DETAILS

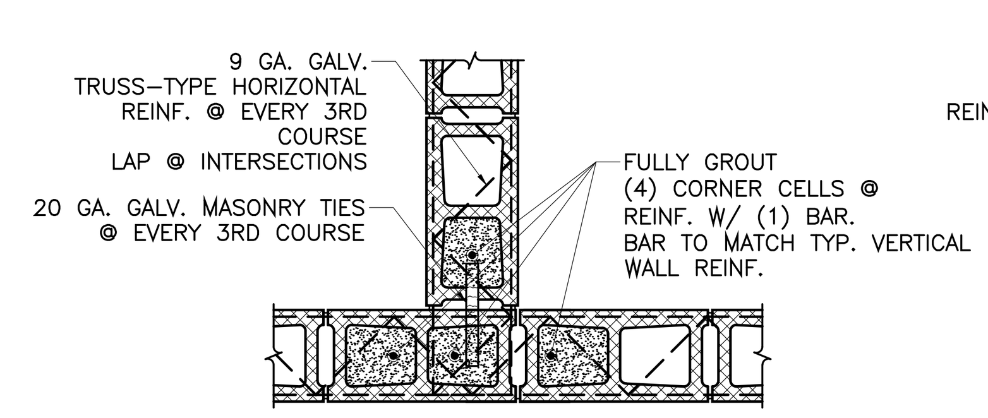
SCALE: 1 1/2" = 1'-0"

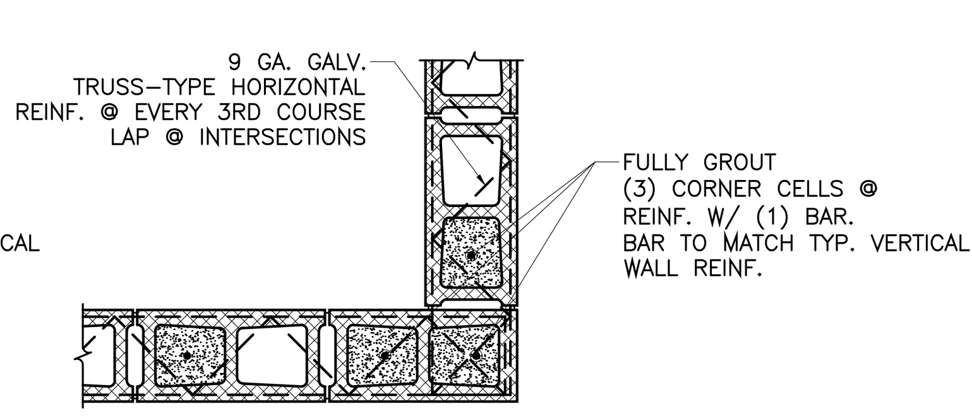




NOTES:

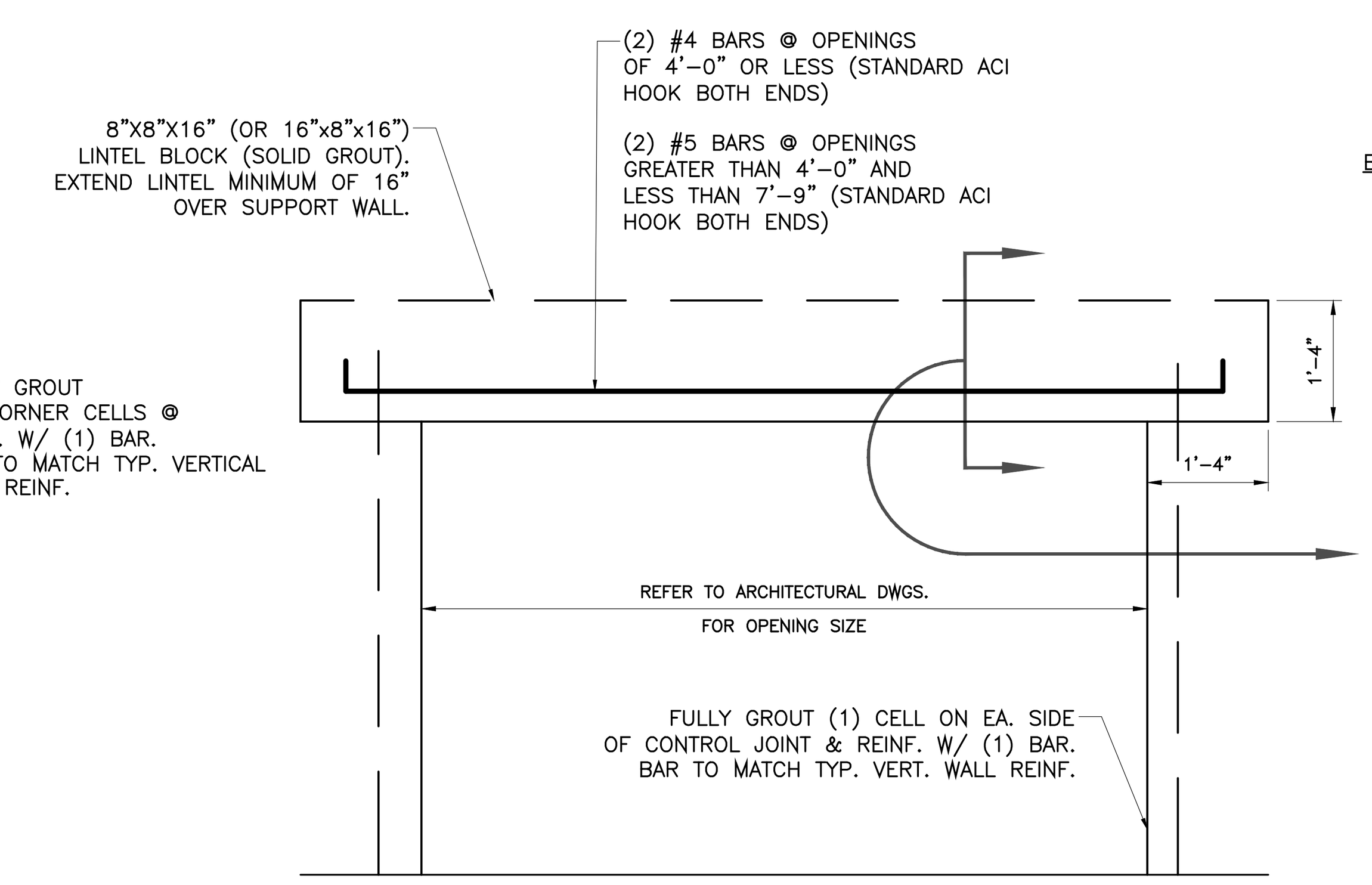
1. SPACING OF CONTROL JOINTS IN INTERIOR/EXTERIOR WALL SHALL NOT EXCEED 20'-0".
2. HORIZONTAL REINFORCEMENT, WITH THE EXCEPTION OF LINTEL & BOND BEAM REINFORCEMENT, SHALL BE DISCONTINUOUS.

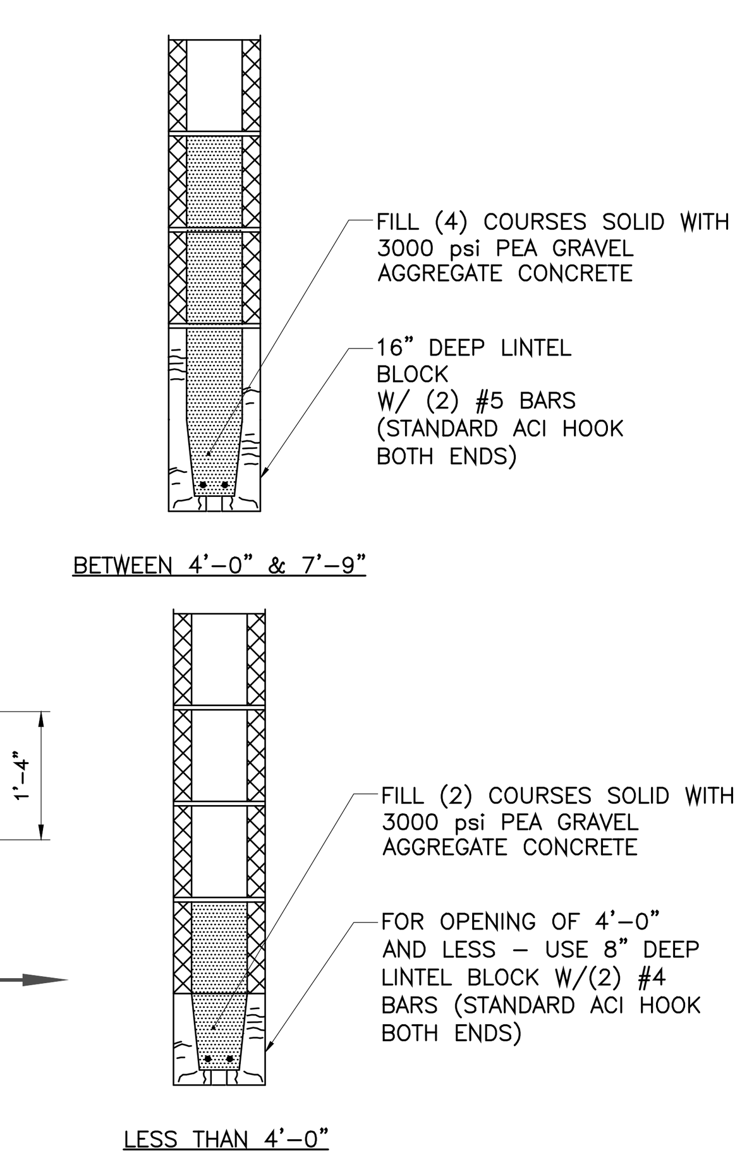




NOTES:

1. USE PREFABRICATED CORNER AND "TEE's" FOR HORIZONTAL REINFORCING. SPLICE CORNERS A MINIMUM OF 24".
2. CENTER HORIZONTAL REINFORCING IN WALL.





5 TYPICAL CMU DETAILS

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

DUHON + PLEASANT CONSULTING ENGINEERS, LLC
CIVIL & STRUCTURAL ENGINEERS
OCT 2025

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12/17/2025

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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

CPSB LOC

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/2025

PHASE:

ISSUED FOR: CONSTRUCTION DOCUMENTS

GRACE PROJECT NO: 3225167

BUILDING D ANNEX FRAMING PLAN, DETAILS & SECTIONS

S201

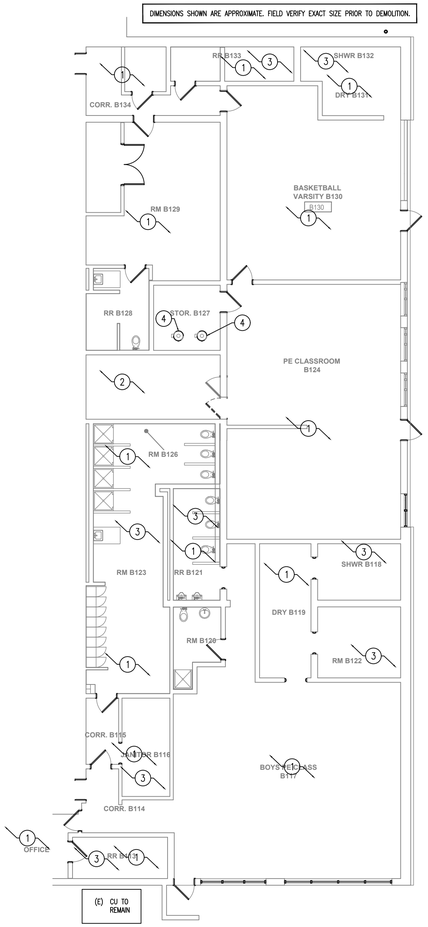
GENERAL MECHANICAL NOTES:

1. CONTRACTOR SHALL DEMO ALL EXITING ROOFTOP EQUIPMENT, CURBS, PIPING, VENTS, FLUE, ETC. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION.
2. CONTRACTOR SHALL EXTEND EXISTING PLUMBING VENTS TO ACCOMMODATE NEW ROOF.
3. CONTRACTOR SHALL EXTEND ROOF DRAIN LEADERS TO ACCOMMODATE NEW ROOF.

MECHANICAL PLAN NOTES:

1. CONTRACTOR SHALL DEMO ALL SUPPLY, RETURN, & EXHAUST AIR DUCTWORK AND ALL ASSOCIATED GRILLES/DIFFUSERS. PREPARE FOR NEW.
2. CONTRACTOR TO FLUSH OUT BACKED UP SEWER LINES IN BATHROOM.
3. CONTRACTOR TO CLEAN AND SANITIZE ALL PLUMBING FIXTURES. ANY DEFECTIVE PLUMBING FIXTURES SHALL BE REPORTED TO THE ARCHITECT OF RECORD FOR DIRECTION.
4. CONTRACTOR SHALL DEMO EXISTING GAS FIRED WATER HEATERS. CONTRACTOR SHALL DEMO EXISTING FLUE DUCT. TEMPORARILY DISCONNECT EXISTING GAS, HOT WATER, AND COLD WATER CONNECTIONS. PREPARE FOR NEW.

CONTRACTOR TO EXTEND ALL PLUMBING VENTS, ROOF CURBS, DUCTWORK, MECHANICAL EQUIPMENT, FANS, REFRIGERANT PIPING, ETC AS NECESSARY TO ACCOMMODATE NEW ROOF. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW ROOF PLANS.



1 MECHANICAL DEMO PLAN - FIRST FLOOR - BUILDING B
3/32" = 1'-0"

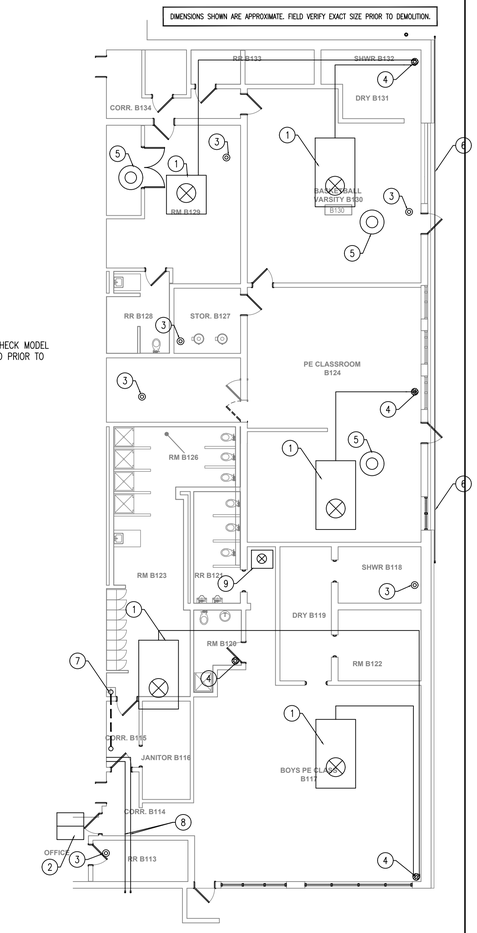
GENERAL MECHANICAL NOTES:

1. CONTRACTOR SHALL DEMO ALL EXITING ROOFTOP EQUIPMENT, CURBS, PIPING, VENTS, FLUE, ETC. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION.
2. CONTRACTOR SHALL EXTEND EXISTING PLUMBING VENTS TO ACCOMMODATE NEW ROOF.
3. CONTRACTOR SHALL EXTEND ROOF DRAIN LEADERS TO ACCOMMODATE NEW ROOF.

MECHANICAL PLAN NOTES:

1. CONTRACTOR DEMO EXISTING ROOFTOP UNIT AND ASSOCIATED ROOF CURB AND CONDENSATE PIPING.
2. CONTRACTOR TO REPLACE MISSING WEATHER HOOD SERVING SIDEWALL PROP FAN. WEATHER HOOD SHALL BE 48"X48" GREENHECK MODEL WTHD, GALVANIZED SHEET METAL AND 90 DEGREE TURN DOWN. CONTRACTOR TO VERIFY EXACT DIMENSIONS OF WEATHERHOOD PRIOR TO ORDERING.
3. CONTRACTOR TO DEMO EXISTING CONCENTRIC FLUE VENT.
4. CONTRACTOR TO DEMO EXISTING ROOF DRAIN AND STRAINER.
5. CONTRACTOR TO DEMO EXISTING ROOFTOP EXHAUST FAN AND ASSOCIATED CURB & POWER.
6. CONTRACTOR SHALL TEMPORARILY REMOVE EXISTING 2" GAS LINE SUPPORTED ALONG EXTERIOR WALL. PREPARE TO RE-INSTALL GAS LINE ON NEW ROOF. COORDINATE WITH ROOFING CONTRACTOR.
7. CONTRACTOR SHALL DEMO DOWNSPOUT TO INTERNAL ROOF DRAIN. RE-ROUTE DOWNSPOUT TO DRAIN ONTO NEW ROOF, PROVIDE SPLASH BLOCK. REMOVE INTERNAL ROOF DRAIN TO BE TERMINATED. PERMANENTLY CAP ROOF LEADER.
8. CONTRACTOR SHALL TEMPORARILY REMOVE EXISTING REFRIGERANT LINES ON ROOF TOP. CONTRACTOR SHALL RECLAIM THE REFRIGERANT AND PREPARE TO RE-CHARGE EXISTING CONDENSING UNIT. EXISTING CONDENSING UNIT TO REMAIN.
9. CONTRACTOR SHALL TEMPORARILY REMOVE EXISTING CONDENSING UNIT SERVING ICE MACHINE. CONTRACTOR SHALL SAFELY STORE DURING CONSTRUCTION, PREPARE FOR RE-INSTALLATION.

CONTRACTOR TO EXTEND ALL PLUMBING VENTS, ROOF CURBS, DUCTWORK, MECHANICAL EQUIPMENT, FANS, REFRIGERANT PIPING, ETC AS NECESSARY TO ACCOMMODATE NEW ROOF. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW ROOF PLANS.



2 MECHANICAL DEMO PLAN - ROOF - BUILDING B
3/32" = 1'-0"

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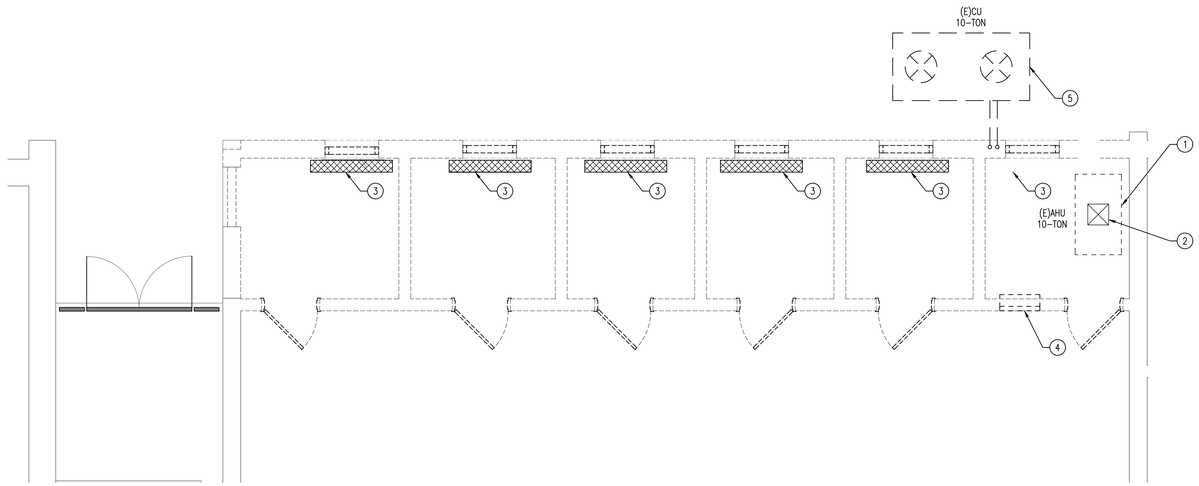
MECHANICAL FLOOR PLAN - FIRST FLOOR & ROOF- BUILDING B

M101b



1 MECHANICAL DEMO PLAN - FIRST FLOOR - BUILDING D
1/4" = 1'-0"

CONTRACTOR TO EXTEND ALL PLUMBING VENTS, ROOF CURBS, DUCTWORK, MECHANICAL EQUIPMENT, FANS, REFRIGERANT PIPING, ETC AS NECESSARY TO ACCOMMODATE NEW ROOF. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW ROOF PLANS.

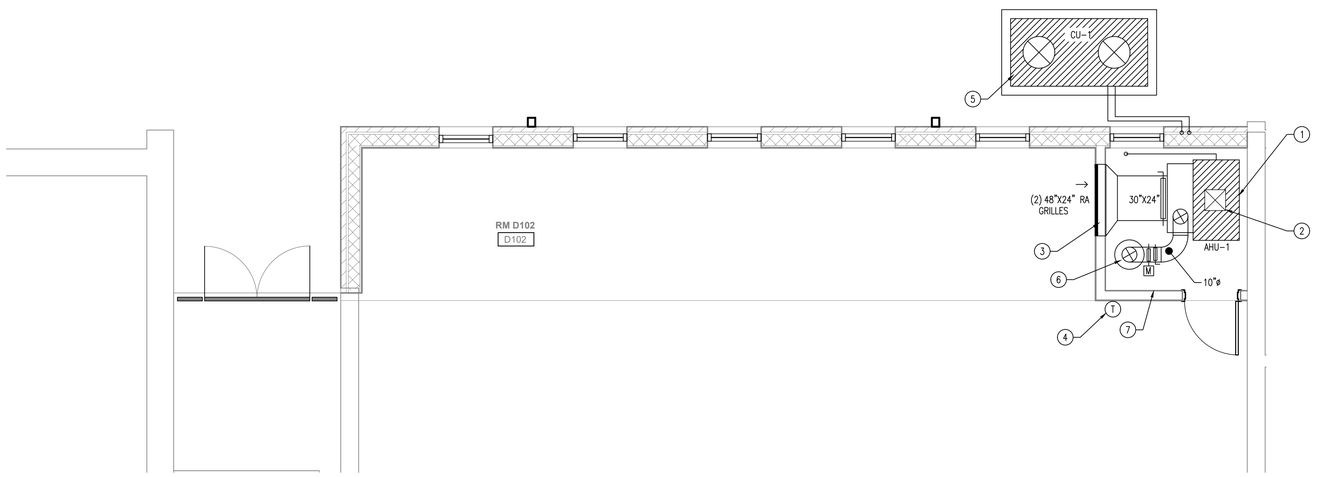
CONTRACTOR TO TEMPORARILY SUPPORT ALL EXISTING MECHANICAL AND PLUMBING EQUIPMENT BELOW ROOF DECKING IN ORDER TO ACCOMMODATE NEW ROOF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING MECHANICAL AND PLUMBING EQUIPMENT FOR THE DURATION OF THE CONSTRUCTION. THIS WORK INCLUDES BUT NOT LIMITED TO AC UNITS, DUCTWORK, EXHAUST FANS, UNIT HEATERS, REFRIGERANT PIPING, CONDENSATE DRAIN PIPING, HEATING HOT WATER PIPING, CONDUIT, ROOF LEADERS, WATER LINES, SPRINKLER LINES, SEWER/VENT PIPING, ETC. IF CONTRACTOR CANNOT TEMPORARILY SUPPORT EQUIPMENT, CONTRACTOR SHALL CONTACT ARCHITECT/ENGINEER. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS ON SITE PRIOR TO CONSTRUCTION.

GENERAL MECHANICAL NOTES:

1. THE HVAC SCOPE OF WORK IS LIMITED TO REPLACING OR REPAIRING THE HVAC SYSTEM BACK TO ITS ORIGINAL CONDITION (LIKE FOR LIKE). THIS PROJECT'S SCOPE OF WORK DOES NOT INCLUDE BRINGING THE HVAC SYSTEMS UP TO CODE OR ADDRESSING EXISTING CONDITIONS.
2. CONTRACTOR SHALL FIELD VERIFY EXISTING EQUIPMENT TAGS (WHERE POSSIBLE), DUCT SIZES AND ROUTINGS IN FIELD PRIOR TO DEMOLITION. COORDINATE ALL SITE VISITS THROUGH GENERAL CONTRACTOR, WITH CALCASIEU PARISH SCHOOL BOARD, AND WEAR PERSONAL PROTECTIVE GEAR (PPE) SPECIFICALLY REQUIRED FOR EACH BUILDING.
3. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IDENTIFIED IN THE FIELD PRIOR TO FABRICATING DUCTWORK OR ORDERING EQUIPMENT.
4. CONTRACTOR TO PROVIDE TESTING AND BALANCING OF ALL HVAC SYSTEMS WHICH WERE REPLACED, MODIFIED, AND/OR CLEANED. THIS INCLUDES A TEST AND BALANCE REPORT.
5. ALL WORK SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES TO THE SATISFACTION OF CODE AUTHORITIES HAVING JURISDICTION.
6. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 90A & 101, THE CLEAN AIR ACT, AND THE AMERICANS WITH DISABILITIES ACT.
7. ALL SUPPLY, RETURN, EXHAUST, AND FRESH AIR DUCTWORK SHALL BE EXTERNALLY INSULATED UNLESS NOTED OTHERWISE ON THE DRAWINGS. DUCT SIZES SHOWN ARE CLEAR METAL TO METAL. WRAP DUCTWORK EXTERNALLY.
8. HARDCAST ALL DUCTWORK JOINTS FOR AIRTIGHT SYSTEM. REFER TO DETAILS FOR DUCTWORK TAP, SPLITTER, BRANCH CONFIGURATION, ETC. INSTALL IN ACCORDANCE WITH SMACNA RECOMMENDATIONS AND INSTALLATION GUIDELINES.
9. PRIOR TO DRAINING, DISCONNECTING, AND REMOVING OF ANY SERVICES IN THE DESIGNATED AREAS SHOWN, THE CONTRACTOR MUST ENSURE THAT THE SERVICES REMOVED DO NOT AFFECT THE NORMAL OPERATION OF AREAS OUTSIDE THE CONSTRUCTION AREA.
10. VERIFY ADEQUATE SPACE AVAILABLE PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE CLEARANCE REQUIREMENTS OF ALL MECHANICAL EQUIPMENT.
11. CONTRACTOR SHALL CAP AND SEAL ALL DUCTWORK DURING CONSTRUCTION TO PREVENT CONTAMINATION DUE TO CONSTRUCTION DEBRIS.

MECHANICAL PLAN NOTES:

1. DEMO EXISTING AIR HANDLING UNIT & ALL RESPECTIVE DRAIN PAN, CONDENSATE LINES, REFRIGERANT LINES, ETC. PREPARE FOR NEW.
2. CONTRACTOR SHALL TEMPORARILY DISCONNECT EXISTING SUPPLY AIR DUCTWORK FROM AIR HANDLER. PREPARE TO RE-CONNECT TO NEW AIR HANDLING UNIT.
3. CONTRACTOR SHALL DEMOLISH EXISTING HYDRONIC RADIANT WALL HEATER. CONTRACTOR SHALL PERMANENTLY CAP ASSOCIATED CHILLED/HEATING WATER LINES BELOW SLAB. CONTRACTOR SHALL PATCH/REPAIR SLAB AS NECESSARY. CONTRACTOR SHALL VERIFY EXACT DUCTWORK SIZE, LENGTH, ETC PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL DEMOLISH EXISTING SIDEWALL RETURN GRILLE. PATCH WALL TO MATCH EXISTING.
5. CONTRACTOR SHALL DEMOLISH EXISTING CONDENSING UNIT, REFRIGERANT LINES, AND CONCRETE PAD.



2 MECHANICAL PLAN - FIRST FLOOR - BUILDING D
1/4" = 1'-0"

MECHANICAL PLAN NOTES:

1. INSTALL NEW AIR HANLDING UNIT. PROVIDE NEW STAINLESS STEEL DRAIN PAN WITH FLOAT SWITCH. ROUTE 1.25" INSULATED COPPER CONDENSATE DRAIN LINE TO FLOOR DRAIN. PROVIDE INTERNALLY LINED SHEET METAL RETURN PLENUM. PROVIDE NEW SMOKE DETECTOR, CONNECT TO EXISTING POWER AND FIRE ALARM.
2. CONTRACTOR SHALL CONNECT EXISTING SUPPLY DUCT TO NEW AIR HANDLING UNIT. OFFSET AND TRANSITION AS NECESSARY TO ACCOMMODATE NEW AIR HANDLING UNIT.
3. INSTALL (2) NEW 48"X24" RETURN AIR GRILLES ABOVE ONE ANOTHER. PROVIDE INNTERNALLY INSULATED SHEET METAL PLENUM AND DUCTWORK ON BACKSIDE.
4. INSTALL NEW THERMOSTAT, INTERLOCK WITH NEW AIR HANDLING UNIT.
5. INSTALL NEW CONDENSING UNIT ON NEW CONCRETE PAD. NEW CONCRETE PAD SHALL BE 4" THICK AND EXTEND 6" AROUND ENTIRE UNIT. ROUTE REFRIGERANT LINES TO RESPECTIVE AIR HANDLING UNIT. ALL EXPOSED REFRIGERANT PIPING SHALL WRAPPED WITH ALUMINUM JACKET.
6. ROUTE 10"ø. OUTSIDE AIR DUCT UP TO ROOF. PROVIDE ALUMINUM GRAVITY ROOF VENT WITH SCREEN, GREENHECK OR APPROVED EQUAL. PROVIDE MANUAL AND MOTORIZED DAMPER. INTERLOCK MOTORIZED DAMPER WITH RESPECTIVE UNIT.
7. PROVIDE 2" ACOUSTICAL BOARD IN ENTIRE MECHANICAL ROOM.

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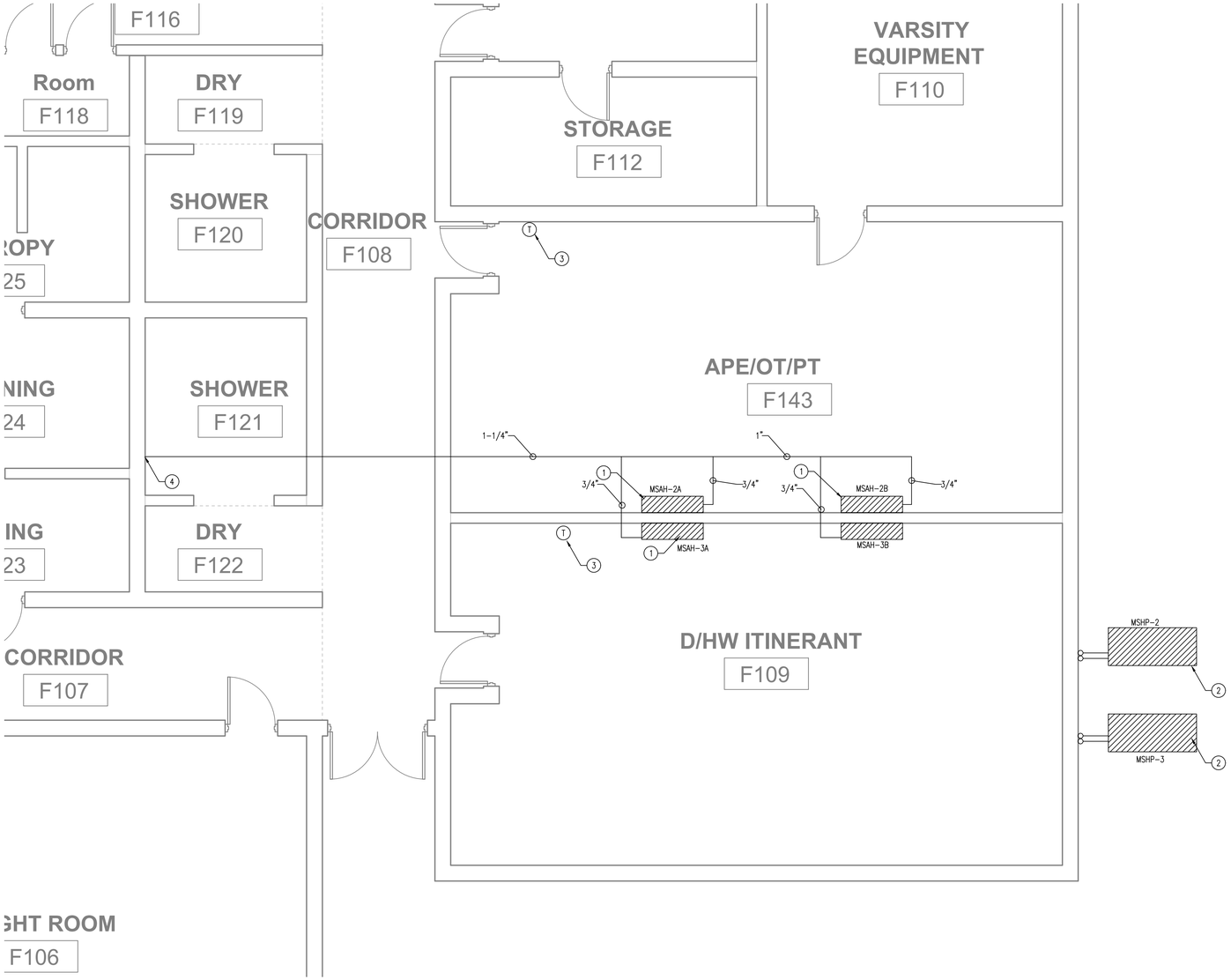
MECHANICAL FLOOR PLAN - FIRST FLOOR- BUILDING D

M101d



1 MECHANICAL FLOOR PLAN - FIRST FLOOR - BUILDING F
1/4" = 1'-0"

MECHANICAL PLAN NOTES:

1. NEW WALL MOUNTED MINI SPLIT. PROVIDE CONDENSATE DRAIN PUMP. ROUTE INSULATED REFRIGERANT LINES TO RESPECTIVE HEAT PUMP. CONTRACTOR SHALL ROUTE INSULATED CONDENSATE DRAIN LINE TO NEAREST PLUMBING VENT.
2. NEW MULITZONE HEAT PUMP INSTALLED ON EXISTING CONCRETE PAD. REFER TO MECHANICAL SCHEDULES AND DETAILS. ROUTE EXPOSED REFRIGERANT LINES UP TO RESPECTIVE AIR HANDLERS. ALL EXPOSED REFRIGERANT LINES SHALL BE INSULATED WITH ALUMINUM JACKET.
3. PROGRAMMABLE THERMOSTAT IN LOCK BOX.
4. ROUTE CONDENSATE DRAIN LINE TO NEAREST PLUMBING VENT OF SUFFICIENT SIZE. PROVIDE HUB DRAIN. CONTRACTOR SHALL VERIFY EXACT TIE IN LOCATION PRIOR TO INSTALLATION.

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ANNEX - HURRICANE REPAIRS

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MECHANICAL FLOOR PLAN - FIRST FLOOR- BUILDING F

M101f

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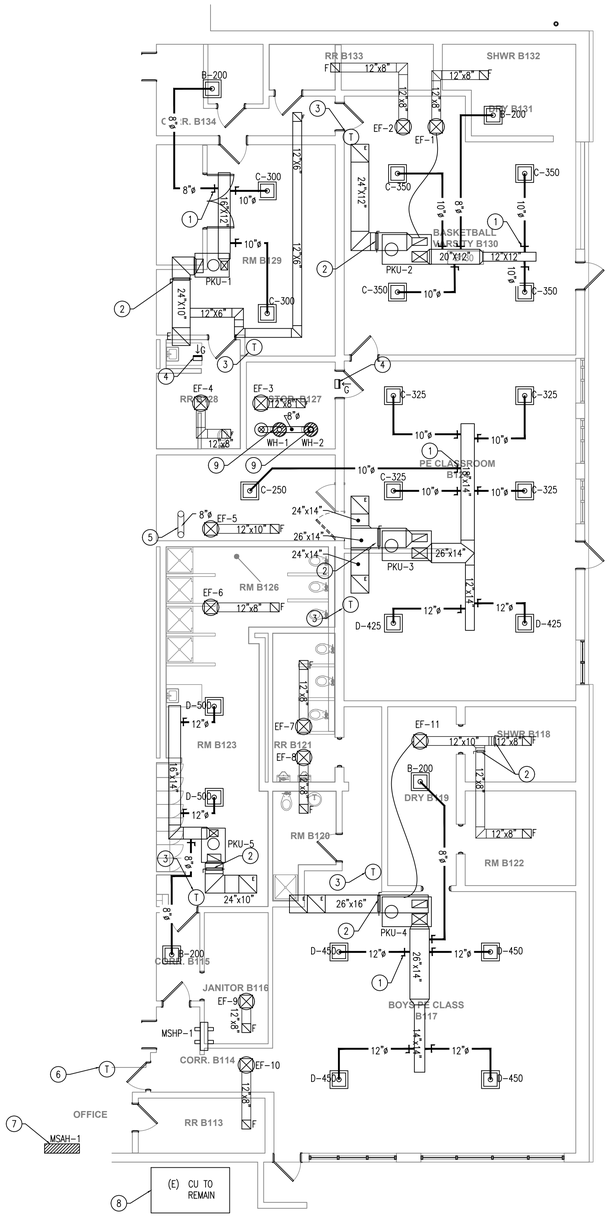
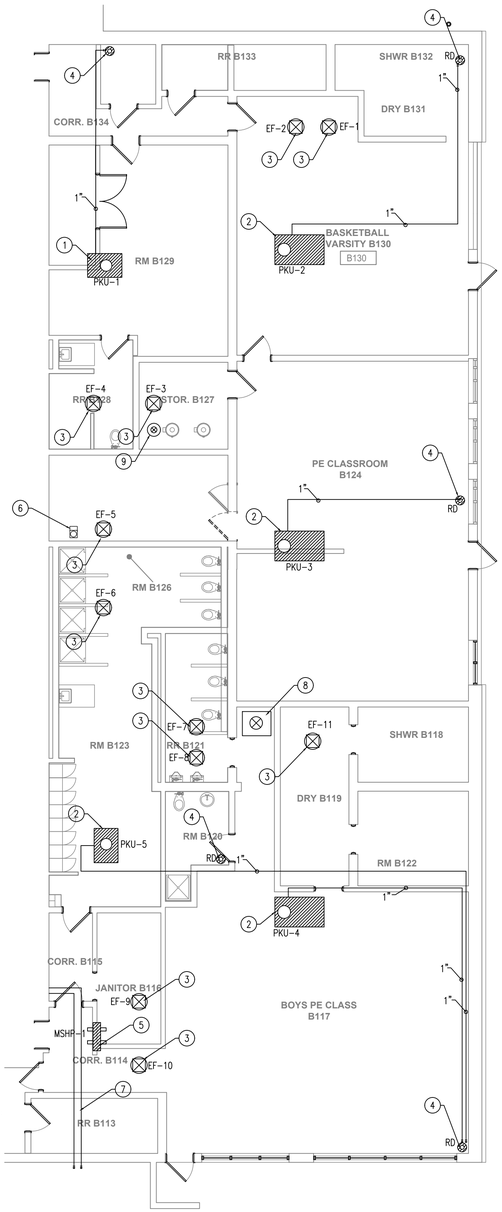


1 MECHANICAL DEMO PLAN - FIRST FLOOR - BUILDING B
1/8" = 1'-0"

MECHANICAL PLAN NOTES:

1. MANUAL VOLUME DAMPER WITH LOCKING QUADRANT AND STANDOFF BRACKET. TYPICAL.
2. MANUAL VOLUME DAMPER WITH LOCKING QUADRANT.TYPICAL.
3. NEW PROGRAMMABLE THERMOSTAT WITH HUMIDITY CONTROL.
4. NEW 12"X10" GRILLE INSTALLED ABOVE THE DOOR.
5. 8"ø STAINLESS STEEL DRYER DUCT TO SERVE DRYER. ROUTE 8"ø DUCT UP TO GOOSENECK ON ROOF.
6. NEW PROGRAMMABLE THERMOSTAT. INTERLOCK WITH MINI SPLIT.
7. NEW WALL MOUNTED MINI SPLIT. REFER TO MECHANICAL SCHEDULES AND DETAILS. CONTRACTOR SHALL ROUTE INSULATED CONDENSATE DRAIN LINE TO NEAREST PLUMBING VENT AND PROVIDE HUB DRAIN. PROVIDE FACTORY PROVIDED CONDENSATE PUMP.
8. CONTRACTOR SHALL RE-CHARGE EXISTING CONDENSING UNIT. PROVIDE ADDITIONAL REFRIGERANT AS NECESSARY.
9. CONTRACTOR SHALL INSTALL NEW GAS WATER HEATER IN EXISTING LOCATION. ROUTE NEW 6" FLUE TO 8"ø FLUE HEADER AND ROUTE TO ROOF. CONNECT NEW WATER HEATERS TO EXISTING GAS, HOT WATER, AND COLD WATER. MODIFY EXISTING PIPING AS NECESSARY TO ACCOMMODATE NEW WATER HEATERS. ROUTE T&P OUTSIDE.



2 MECHANICAL PLAN - ROOF - BUILDING B
1/8" = 1'-0"

MECHANICAL PLAN NOTES:

1. CONTRACTOR SHALL INSTALL OWNER PROVIDED PACKAGE UNIT. CONTRACTOR SHALL PROVIDE & INSTALL FACTORY ROOF CURB. OWNER PROVIDED PACKAGE UNIT IS CARRIER 50GL-030, 208/240/1ø/60, WITH 10 KW ELECTRIC HEAT, 57.5 MCA/60 MOCP. CONTRACTOR SHALL ROUTE 1" INSULATED COPPER CONDENSATE LINE TO NEAREST ROOF DRAIN. SUPPORT DRAIN LINE EVERY 8'-0" WITH DURABLOCK SUPPORTS.
2. CONTRACTOR SHALL PROVIDE AND INSTALL NEW PACKAGE UNIT AND FACTORY PROVIDED INSULATED ROOF CURB. ROUTE FULL SIZE INSULATED COPPER CONDENSATE DRAIN LINE TO NEAREST ROOF DRAIN. SUPPORT DRAIN LINE EVERY 8'-0" WITH DURABLOCK SUPPORTS. CONTRACTOR SHALL MODIFY ROOF AND ROOF CURB AS NECESSARY TO ACCOMMODATE NEW ROOFTOP UNIT. CONTRACTOR SHALL COORDINATE EXACT DIMENSIONS WITH ALL DISCIPLINES.
3. CONTRACTOR TO PROVIDE AND INSTALL NEW DOWNBLAST EXHAUST FAN AND FACTORY PROVIDED ROOF CURB. REFER TO MECHANICAL SCHEDULES AND DETAILS. EXHAUST FANS MUST BE LOCATED A MINMUM OF 10FT FROM NEAREST OUTSIDE AIR INTAKE.
4. CONTRACTOR TO REPLACE DAMAGED 6" ROOF DRAIN BODY AND DOME STRAINER WITH NEW. ROOF DRAIN SHALL BE CAST IRON BODY WITH DOME STRAINER, WADE MODEL 3000-SO OR APPROVED EQUAL. CONTRACTOR SHALL VERIFY EXACT SIZE OF EXISTING ROOF DRAIN PRIOR TO PURCHASING. TIE NEW ROOF DRAIN TO EXISTING ROOF LEADER BELOW, EXTEND AS NECESSARY. CONTRACTOR SHALL SNAKE EXISTING ROOF LEADER BELOW AND CLEAR ANY CLOGS/DEBRIS. COORDINATE WITH ROOF CONTRACTOR.
5. NEW MINI SPLIT CONDENSING UNIT MOUNTED ON ROOF SLEEPER CURB. COORDINATE WITH ROOFING CONTRACTOR. ROUTE REFRIGERANT LINES DOWN TO RESPECTIVE AIR HANDLER. ALL EXPOSED REFRIGERANT LINES SHALL BE WRAPPED WITH ALUMINUM JACKET.
6. 12"X12" ALUMINUM GOOSE NECK TO SERVE 8"ø DRYER DUCT.
7. CONTRACTOR SHALL REINSTALL REFRIGERANT LINE SET. PROVIDE DURA BLOCK SUPPORTS EVERY 8'-0". RE-CHARGE EXISTING CONDENSING UNIT WITH RE-CLAIMED REFRIGERANT. PROVIDE ADDITIONAL REFRIGERANT AS NECESSARY.
8. CONTRACTOR SHALL REINSTALL CONDENSING UNIT SERVING ICE MAKER. CONTRACTOR SHALL RE-CHARGE REFRIGERANT AS NECESSARY. CONTRACTOR SHALL REPAIR UNIT AS NECESSARY. EXTEND REFRIGERANT LINES AS NECESSARY.
9. 8"ø TYPE B DOUBLE WALL ROOF CAP AND ROOF CURB.

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MECHANICAL FLOOR PLAN - FIRST FLOOR & ROOF- BUILDING B

M102b

ROOF TOP UNIT SCHEDULE (DOWNFLOW) (RTU)

GENERAL			SUPPLY FAN						COMPRESSORS		COND. FAN		EVAPORATION COIL						ELECTRIC HEAT					ELECTRICAL (UNIT)			UNIT LBS.	MANUFACTURER
MARK	SERVICE	TONS	TOTAL CFM	F.A. CFM	MIN EXT. S.P.	TOTAL S.P.	HP	FLA	NO. COMP.	RLA (EACH)	NO. FANS	FLA (EACH)	GROSS MBH	SENSIBLE MBH	ENT. AIR DB	ENT. AIR WB	LV. AIR DB	LV. AIR WB	TOTAL KW	FLA	STAGES	AIR °F ENT.	AIR °F LVG.	ELECTRICAL SERVICE	MCA	MAX FUSE		
RTU-1 (OWNER PROVIDE)	--	2.5	1000	120	1.0"	1.16"													10					208/1ϕ/60	57.5	60	500	CARRIER 50GL-030 (OWNER PROVIDED)
RTU-2	--	4.0	1600	200	1.0"	1.16"	2	5.2	1	13.7	1	1.5	48	36	76.9°	64.3°	56.0°	54.6°	12	44	2	68.0°	99.2°	208/3ϕ/60	51	60	800	CARRIER 50FC OR TRANE APPROVED EQUAL
RTU-3	--	5.0	2000	250	1.0"	1.16"	2	5.2	1	13.7	1	1.5	60.0	45	76.9°	64.3°	56.0°	54.6°	15.8	44	2	68.0°	99.2°	208/3ϕ/60	67	70	800	CARRIER 50FC OR TRANE APPROVED EQUAL
RTU-4	--	5.0	2000	250	1.0"	1.16"	2	5.2	1	13.7	1	1.5	60.0	45	76.9°	64.3°	56.0°	54.6°	15.8	44	2	68.0°	99.2°	208/3ϕ/60	67	70	800	CARRIER 50FC OR TRANE APPROVED EQUAL
RTU-5	--	3.0	1200	120	1.0"	1.16"	2	5.2	1	13.7	1	1.5	36	27	76.9°	64.3°	56.0°	54.6°	7.9	36	2	68.0°	99.2°	208/3ϕ/60	39	40	500	

1. RTU SHALL BE SINGLE POINT ELECTRICAL SERVICE AS SCHEDULED UNDER A/C UNIT ELECTRICAL SERVICE AND A/C UNIT FLA.
2. RTU SHALL BE DUAL COMPRESSOR WHEN AVAILABLE AND A MINIMUM OF 14 SEER.
3. RTU SHALL HAVE A BELT DRIVE INDOOR SUPPLY FAN.
4. RTU SHALL BE EQUIPPED WITH FACTORY PROVIDED HOT GAS REHEAT COIL.
5. RTU SHALL HAVE HUMIDITY CONTROL.
6. RTU SHALL COME EQUIPPED WITH MOTORIZED & MANUAL FRESH AIR DAMPER AND HOOD.
7. ELECTRICAL SHALL BE ROUTED UP TO RTU INSIDE ROOF CURB.
8. RTU SHALL HAVE HAIL GUARD.
9. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL ROOF MOUNTED EQUIPMENT, CURB, ETC. WITH ROOFING EQUIPMENT TO AVOID VOIDING ANY ROOFING WARRANTY.

EXHAUST FAN SCHEDULE (EF)

PLAN MARK	SERVICE AREA	TYPE	TOTAL CFM	S.P. LOSS IN W.C.	HP/ INPUT WATTS	FLA	FAN RPM	MOTOR RPM	DRIVE TYPE	INLET SONES	ELECTRIC SERVICE	MANUFACTURERS	NOTES
EF-1	SHOWER B132	ROOF DOWNBLAST	125	.25	1/40HP	NA	1000	--	DIRECT	4.2	115/1ϕ/60	GREENHECK G-080 OR COOK APPROVED EQUAL	2,3,4
EF-2	RESTROOM B133	ROOF DOWNBLAST	250	.25	1/40HP	NA	1000	--	DIRECT	4.3	115/1ϕ/60	GREENHECK G-090 OR COOK APPROVED EQUAL	1,2,3
EF-3	STORAGE B127	ROOF DOWNBLAST	175	.25	1/40HP	NA	1000	--	DIRECT	4.3	115/1ϕ/60	GREENHECK G-090 OR COOK APPROVED EQUAL	1,2,3
EF-4	RESTROOM B128	ROOF DOWNBLAST	125	.25	1/40HP	NA	1000	--	DIRECT	4.2	115/1ϕ/60	GREENHECK G-080 OR COOK APPROVED EQUAL	1,2,3
EF-5	ROOM B126	ROOF DOWNBLAST	400	.25	1/6HP	5.8	1060	--	DIRECT	4.6	115/1ϕ/60	GREENHECK G-095 OR COOK APPROVED EQUAL	1,2,3
EF-6	RESTROOM B123	ROOF DOWNBLAST	250	.25	1/40HP	NA	1000	--	DIRECT	4.3	115/1ϕ/60	GREENHECK G-090 OR COOK APPROVED EQUAL	1,2,3
EF-7	RESTROOM B121	ROOF DOWNBLAST	300	.25	1/40HP	NA	1000	--	DIRECT	4.3	115/1ϕ/60	GREENHECK G-090 OR COOK APPROVED EQUAL	1,2,3
EF-8	RESTROOM B120	ROOF DOWNBLAST	125	.25	1/40HP	NA	1000	--	DIRECT	4.2	115/1ϕ/60	GREENHECK G-080 OR COOK APPROVED EQUAL	1,2,3
EF-9	JANITOR B116	ROOF DOWNBLAST	75	.25	1/40HP	NA	1000	--	DIRECT	4.2	115/1ϕ/60	GREENHECK G-080 OR COOK APPROVED EQUAL	1,2,3
EF-10	RESTROOM B113	ROOF DOWNBLAST	125	.25	1/40HP	NA	1000	--	DIRECT	4.2	115/1ϕ/60	GREENHECK G-080 OR COOK APPROVED EQUAL	1,2,3
EF-11	SHOWERS B118	ROOF DOWNBLAST	400	.25	1/6HP	5.8	1060	--	DIRECT	4.6	115/1ϕ/60	GREENHECK G-095 OR COOK APPROVED EQUAL	2,3,4

1. INTERLOCK EXHAUST FAN WITH LIGHT SWITCH.
2. FAN SHALL COME WITH GRAVITY TYPE BACKDRAFT DAMPER.
3. ALL MOTORS MUST BE ECM TYPE WITH FAN SPEED CONTROLLER.
4. INTERLOCK EXHAUST FAN WITH RESPECTIVE PACKAGE UNIT INDICATED ON PLANS.

GRILLE SCHEDULE

SYM.	SUPPLY/ RETURN	FACE SIZE	NECK SIZE	CFM SIZE	CONSTRUCTION MATERIAL	MANUFACTURER	MODEL NUMBER	REMARKS	NOTES
A	SUPPLY	24"X24"	6"ø	0-150	ALUMINUM	PRICE/TITUS/NAILOR	ASPD/OMNI-AA/UNI	24"X24" LAY-IN PANEL/SURFACE MOUNT PLAQUE FACED	1,2
B	SUPPLY	24"X24"	8"ø	150-220	ALUMINUM	PRICE/TITUS/NAILOR	ASPD/OMNI-AA/UNI	24"X24" LAY-IN PANEL/SURFACE MOUNT PLAQUE FACED	1,2
C	SUPPLY	24"X24"	10"ø	220-320	ALUMINUM	PRICE/TITUS/NAILOR	ASPD/OMNI-AA/UNI	24"X24" LAY-IN PANEL/SURFACE MOUNT PLAQUE FACED	1,2
D	SUPPLY	24"X24"	12"ø	320-600	ALUMINUM	PRICE/TITUS/NAILOR	ASPD/OMNI-AA/UNI	24"X24" LAY-IN PANEL/SURFACE MOUNT PLAQUE FACED	1,2
E	R/A - E/A	24"X24"	--	0-2000	ALUMINUM	PRICE/TITUS/NAILOR	630/3FL/5145	24"X24" LAY-IN PANEL/SURFACE MOUNT LOUVERED GRILLE	1,2
F	R/A - E/A	12"X12"	--	0-1000	ALUMINUM	PRICE/TITUS/NAILOR	630/3FL/5145	12"X12" LAY-IN PANEL/SURFACE MOUNT LOUVERED GRILLE	1,2
G	R/A - E/A	12"X10"	--	0-800	ALUMINUM	PRICE/TITUS/NAILOR	630/3FL/5145	12"X8" SURFACE MOUNT LOUVERED GRILLE	1,2

1. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING FOR SURFACE OR LAY-IN MOUNTING.
2. DIFFUSER/GRILLE COLOR MUST BE COORDINATED WITH ARCHITECTURAL FINISH SCHEDULE TO MATCH CEILING OR WALL.

DIRECT EXPANSION AIR HANDLING UNIT SCHEDULE

PLAN MARK	TOTAL CFM	OUTSIDE AIR CFM	OUTSIDE AIR DUCT	FAN DATA: EXT. S.P. INCHES W.C.	FAN DATA: HP	FAN DATA: FLA	FAN DATA: ELECTRIC SERVICE	COOLING COIL DATA: TOTAL NET MBH	COOLING COIL DATA: NET SENSIBLE MBH	HEATING (ELECTRIC) DATA: TOTAL BTUH	HEATING (ELECTRIC) DATA: kW	HEATING (ELECTRIC) DATA: NUMBER OF STAGES	UNIT (ELECTRIC) DATA: MINIMUM CIRCUIT AMPACITY	UNIT (ELECTRIC) DATA: MAX FUSE SIZE	UNIT (ELECTRIC) DATA: ELECTRIC SERVICE	MANUFACTURERS
AHU-1	4000	400	10"ø	0.5"	1	6.4	208/3ϕ/60	120	84	85,000	25	2	73	80	208/3ϕ/60	CARRIER OR APPROVED EQUAL

1. EXTERNAL STATIC PRESSURE LOSSES DO NOT INCLUDE LOSS FOR DIRTY FILTERS.
2. ELECTRICAL SHALL PROVIDE DISCONNECT FOR UNIT.
3. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION.
4. CABINET SHALL BE INSULATED.

CONDENSING UNIT SCHEDULE

PLAN MARK	TONS OF REFR.	COMPRESSOR MOTOR DATA: NO. REQ'D	TYPE REFR.	SUCT. TEMP.	TOTAL MBH	RLA	CONDENSER DATA: AMBIENT TEMP.	NO. OF FANS	FAN HP	FLA	ELECTRICAL DATA: ELECTRIC SERVICE	MCA	MAX FUSE	MANUFACTURERS
CU-1	10.0	2	R-454B	47°	120	14	95°	2	1/5	1.50	208/3ϕ/60	41	50	CARRIER OR APPROVED EQUAL

1. LOW AMBIENT TO 10°F.
2. UNIT MUST BE EQUIPPED WITH SCROLL COMPRESSOR.
3. ALL CONDENSING UNITS SHALL BE A MINIMUM OF 15 SEER.
4. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION.
5. REFRIGERANT LINES SHALL BE SIZED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
6. UNIT SHALL HAVE FAN GUARD.

MINI SPLIT AIR HANDLERS (MSAH)

PLAN MARK	TYPE	CONNECTED OUTDOOR UNIT	TOTAL CFM (HIGH)	FAN DATA: WATTS	FAN DATA: FLA	COOLING DATA: TOTAL BTUH	COOLING DATA: SENSIBLE BTUH	COOLING DATA: INDOOR DB	COOLING DATA: INDOOR WB	COOLING DATA: OUTDOOR DB	COOLING DATA: OUTDOOR WB	HEATING DATA: TOTAL BTUH	HEATING DATA: INDOOR DB	HEATING DATA: INDOOR WB	HEATING DATA: OUTDOOR DB	HEATING DATA: OUTDOOR WB	ELECTRICAL SERVICE	MCA	MAX FUSE	MANUFACTURERS
MSAH-1	WALL MOUNT	MSHP-1	406	23	0.27	12,000	10,200	80°F	67°F	95°F	75°F	13,400	70°F	60°F	47°F	43°F	208/1ϕ/60	--	--	DAIKIN FTX12 OR APPROVED EQUAL
MSAH-2A	WALL MOUNT	MSHP-2	378	23	0.27	9,100	7,200	80°F	67°F	95°F	75°F	10,000	70°F	60°F	47°F	43°F	208/1ϕ/60	5	15	DAIKIN FTX09 OR APPROVED EQUAL
MSAH-2B	WALL MOUNT	MSHP-2	378	23	0.27	9,100	7,200	80°F	67°F	95°F	75°F	10,000	70°F	60°F	47°F	43°F	208/1ϕ/60	5	15	DAIKIN FTX09 OR APPROVED EQUAL
MSAH-3A	WALL MOUNT	MSHP-3	448	23	0.27	17,400	12,000	80°F	67°F	95°F	75°F	21,600	70°F	60°F	47°F	43°F	208/1ϕ/60	5	15	DAIKIN FTX18 OR APPROVED EQUAL
MSAH-3B	WALL MOUNT	MSHP-3	448	23	0.27	17,400	12,000	80°F	67°F	95°F	75°F	21,600	70°F	60°F	47°F	43°F	208/1ϕ/60	5	15	DAIKIN FTX18 OR APPROVED EQUAL

1. EXTERNAL STATIC PRESSURE LOSSES DO NOT INCLUDE LOSS FOR DIRTY FILTER.
2. ELECTRICAL SHALL PROVIDE DISCONNECT FOR UNIT.
3. REFRIGERANT LINES MUST BE SIZED STRICTLY TO MANUFACTURER'S RECOMMENDATIONS.
4. UNIT SHALL COME EQUIPPED WITH CONDENSATE DRAIN PUMP.
5. ROUTE CONDENSATE DRAIN TO NEAREST PLUMBING VENT OR HUB DRAIN, MAINTAIN 1" AIR GAP AT TERMINATION POINT.

MINI SPLIT HEAT PUMP

PLAN MARK	CONNECTED INDOOR UNIT(S)	COOLING BTUH	HEATING BTUH	COMPRESSOR RLA	CONDENSER FAN WATT	CONDENSER FAN FLA	ELECTRICAL SERVICE	MCA	MOP	MANUFACTURERS
MSHP-1	MSAH-1	12,000	13,900	12.0	--	--	208/1ϕ/60	12.3	15	DAIKIN RMX12 OR APPROVED EQUAL
MSHP-2	MSAH-2A&2B	18,000	18,900	14.0	--	--	208/1ϕ/60	15.8	20	DAIKIN 2MXS18NMVJUA OR APPROVED EQUAL
MSHP-3	MSAH-3A&3B	36,000	36,000	17.5	--	--	208/1ϕ/60	23.9	25	DAIKIN 4MXS36RMVJUA OR APPROVED EQUAL

1. LOW AMBIENT TO 30°F.
2. UNIT SHALL HAVE INVERTER COMPRESSOR.
3. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION.
4. REFRIGERANT LINES MUST BE SIZED STRICTLY TO MANUFACTURER'S RECOMMENDATIONS.
5. UNIT SHALL BE A MINIMUM OF 16 SEER.
6. UNIT SHALL HAVE FAN GUARD.

GAS WATER HEATER SCHEDULE

MARK	SERVICE	STORAGE GALLONS	GPH AT 100°F RISE	GAS INPUT (BTU)	ELECTRIC SERVICE	MANUFACTURER
WH-1&2	SEE PLAN	100	194	199,000	120/1ϕ/60	RHEEM G100 OR APPROVED EQUAL

1. CONTRACTOR TO PROVIDE & INSTALL A BLADDER TYPE THERMAL EXPANSION TANK, ELBI DTS-8 (2 GAL. CAPACITY), OR APPROVED EQUAL.
2. CONTRACTOR SHALL PROVIDE & INSTALL A THERMOSTATIC MIXING VALVE WITH THERMOMETER, SHUTOFF & VACUUM BREAKER. MINIMUM FLOW OF 0.5 GPM, 8 GPM @ 10 PSI. LAWLER OR APPROVED EQUAL.

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CPSB LOC

CPSB LAKE CHARLES BOSTON
ANNEX - HURRICANE REPAIRS

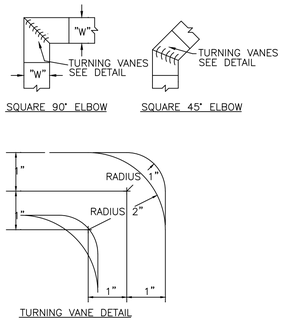
CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
Code: HL-748-03

REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR:
GRACE PROJECT NO: 3225167

MECHANICAL SCHEDULES

M200



1 | DETAIL—DUCT LAYOUT
SCALE: N.T.S.

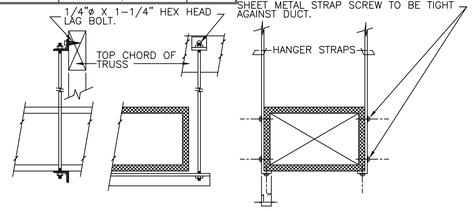
DUCTWORK SUPPORTS

MAX. SIDE	HANGER	HORIZONTAL SUPPORT ANGLE	MAXIMUM SPACING
30"	1"X18" GAGE STRIP	1-1/2"X1-1/2"X1/8"	10'-0"
36"	1/4" ROUND ROD	2"X2"X1/8"	8'-0"
48"	1/4" ROUND ROD	2"X2"X1/8"	8'-0"
60"	5/16" ROUND ROD	2"X2"X1/8"	8'-0"
84"	3/8" ROUND ROD	2"X2"X1/8"	8'-0"

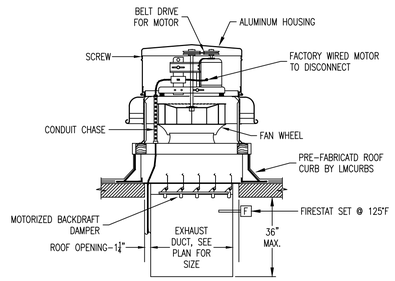
NOTE:
ALL SUPPLY AIR DUCTS SHALL BE WRAPPED EXTERNALLY AS PER SPECIFICATION.

NO POP RIVETS ALLOWED

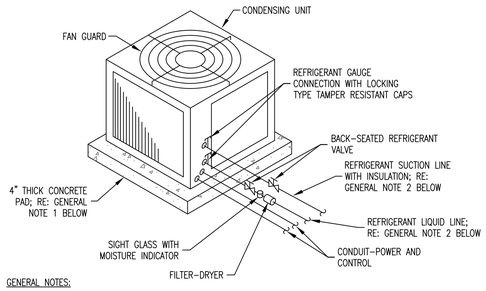
SELF TAPPING CADMIUM PLATED HEX HEAD SHEET METAL STRAP SCREW TO BE TIGHT AGAINST DUCT.



2 | DETAIL—DUCTWORK SUPPORTS
SCALE: N.T.S.



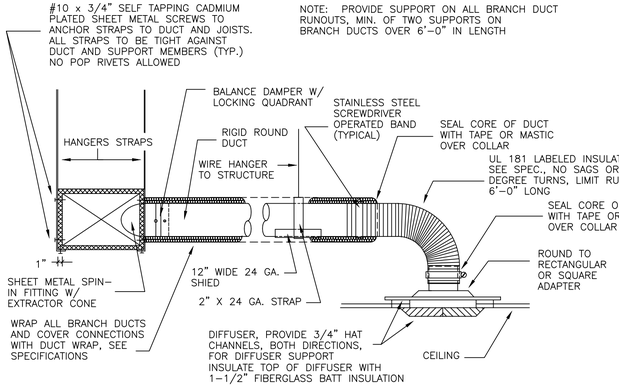
3 | DETAIL—ROOF DOWNBLAST EXH FAN
SCALE: N.T.S.



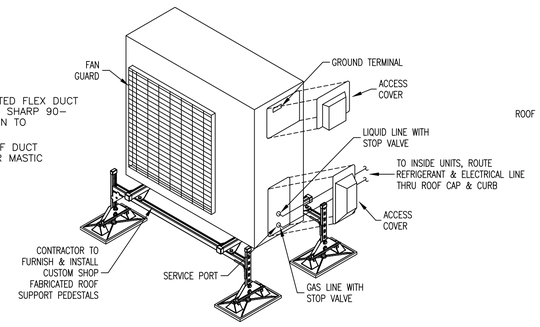
GENERAL NOTES:

1. CONDENSING UNIT SHALL BE MOUNTED ON 4" THICK CONCRETE PAD TO EXTEND A MINIMUM OF 6" ALL AROUND UNIT. CONDENSING UNITS SHALL BE INSTALLED WITH A MINIMUM OF 3'-0" CLEARANCE BETWEEN UNITS.
2. ALL REFRIGERANT LINES MUST BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. REFRIGERANT LINES SHALL BE ROUTED UP EXTERIOR WALL & EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE AIR HANDLING UNIT. SEAL WALL PENETRATION WATER TIGHT.

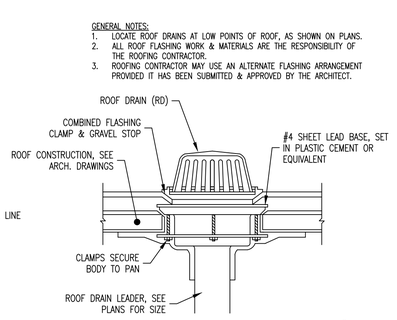
4 | DETAIL—CONDENSING UNIT
SCALE: N.T.S.



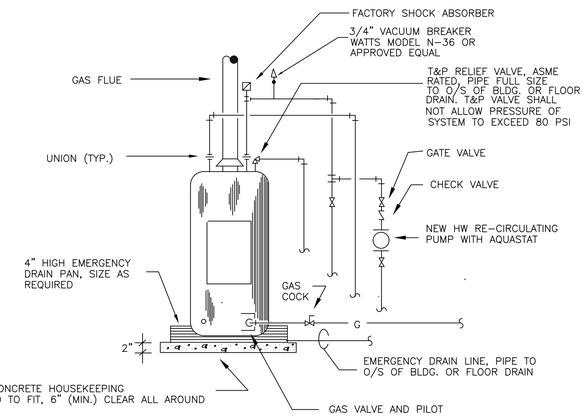
5 | DETAIL—DIFFUSER CONNECTION
SCALE: N.T.S.



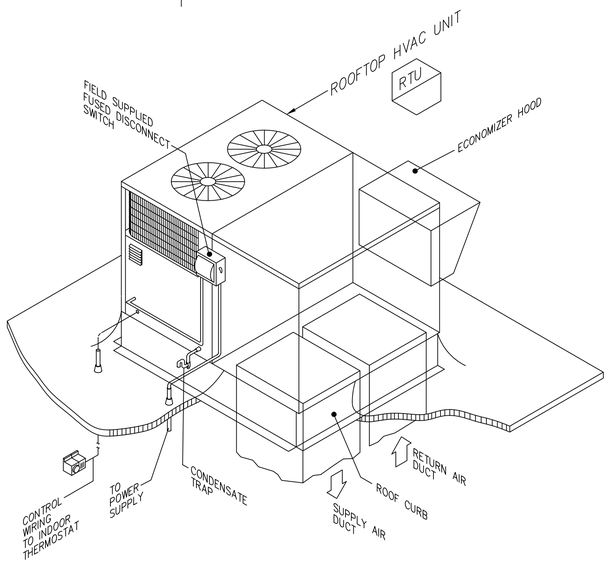
6 | DETAIL—ROOF MOUNTED MINI SPLIT
SCALE: N.T.S.



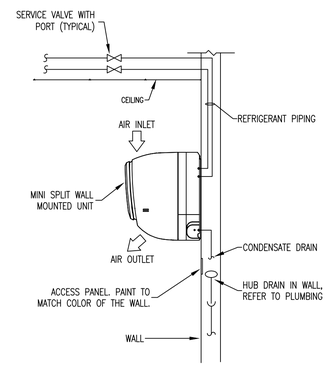
7 | DETAIL— ROOF DRAIN
SCALE: N.T.S.



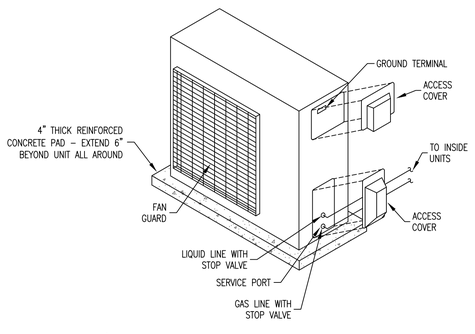
8 | DETAIL—GAS WATER HEATER
SCALE: N.T.S.



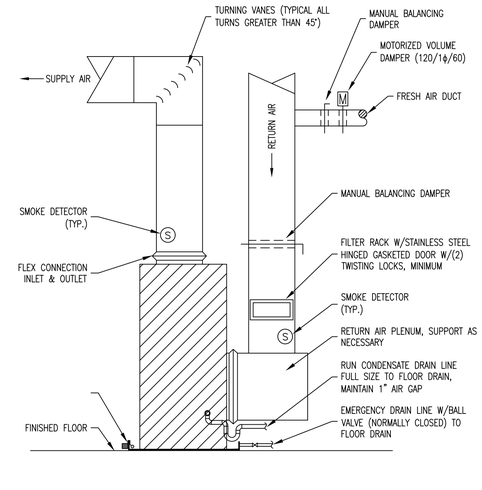
9 | DETAIL—ROOFTOP HVAC UNIT
SCALE: N.T.S.



10 | DETAIL—WALL MOUNT MINISPLIT UNIT
SCALE: N.T.S.



11 | DETAIL—PAD MOUNT MINI SPLIT
SCALE: N.T.S.



12 | DETAIL—VERTICAL AIR HANDLING UNIT (AHU-1)
SCALE: N.T.S.

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CPSB LAKE CHARLES BOSTON ANNEX - HURRICANE REPAIRS

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REV. #	DESCRIPTION	DATE

DATE OF ISSUE: 12/19/25

PHASE: CONSTRUCTION DOCUMENTS

ISSUED FOR:

GRACE PROJECT NO: 3225167

MECHANICAL DETAILS

M201

ELECTRICAL SYMBOL LEGEND

(REFER TO DRAWINGS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS)

GENERAL

1 (hexagon)	KEYNOTE
A-1,3	CIRCUIT TAG; PANEL AND CIRCUIT DESIGNATION AS INDICATED; E.G. PANEL "A", CIRCUIT #1,3

WIRE, CONDUIT, AND RACEWAY

	ABOVE-SLAB CONDUIT & WIRE/CABLING
	BELOW-SLAB CONDUIT & WIRE/CABLING; 3/4" MINIMUM CONDUIT SIZE UON
	HOMERUN TO PANEL; TICK MARKS INDICATED NUMBER OF WIRES

DISTRIBUTION

	PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION EQUIPMENT AS NOTED; INSTALL WITH SUFFICIENT WORKING SPACE AND CLEARANCES TO MEET ALL REQUIREMENTS OF NEC SECTION 110.26.
GEN-ANNC	GENERATOR REMOTE ANNUNCIATOR PANEL; PROVIDE CONDUIT/CABLING TO GENERATOR AS REQUIRED PER THE MANUFACTURER'S SPECIFICATIONS.

EQUIPMENT CONNECTIONS

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE)

	FUSED SAFETY DISCONNECT SWITCH; LOCATE WITHIN SIGHT OF THE EQUIPMENT SERVED WITH 36" MINIMUM CLEAR WORKING SPACE IN FRONT OF THE SWITCH; DO NOT MOUNT DIRECTLY TO EQUIPMENT
J	JUNCTION BOX
M	JUNCTION BOX FOR MOTORIZED DAMPER
S^M	MOTOR RATED SWITCH WITH THERMAL OVERLOAD; LOCATE WITHIN SIGHT OF THE EQUIPMENT SERVED; DO NOT MOUNT DIRECTLY TO EQUIPMENT; WHEN LOCATED ABOVE CEILING, MOUNT TO STRUCTURAL MEMBER NEARBY.
	ELECTRICAL MOTOR, HORSEPOWER AS NOTED

POWER DEVICES

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE)

	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE MOUNTED FLUSH TO CEILING OR MOUNTED TO STRUCTURE IN AREAS WITH NO CEILING; SUBSCRIPT (WHEN USED): CR - CORD REEL
	ABOVE-COUNTER DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER)
	GFCI DUPLEX RECEPTACLE
	ABOVE-COUNTER GFCI DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER)
	QUADRAPLEX RECEPTACLE
	ABOVE-COUNTER QUADRAPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER)
	SPECIAL PURPOSE RECEPTACLE; VERIFY NEMA CONFIGURATION WITH THE MANUFACTURER OF THE EQUIPMENT SERVED
	VOICE/DATA/POWER FLUSH FLOOR BOX
	DUPLEX RECEPTACLE FLUSH FLOOR BOX
	QUADRAPLEX RECEPTACLE FLUSH FLOOR BOX
	RECEPTACLE SWITCHING; EDGE SHADING INDICATES: NONE - DEVICE NOT SWITCHED LEFT - BOTTOM (DUPLEX) OR LEFT TWO (QUAD) SWITCHED RIGHT - TOP (DUPLEX) OR RIGHT TWO (QUAD) SWITCHED

TELECOMMUNICATIONS

(JACKET COLORS TO BE PER THE OWNER'S STANDARDS IF APPLICABLE)

	TELECOM TERMINAL BOARD; 0'-1" THICK AC INDOOR GRADE, FIRE RETARDANT PLYWOOD, PAINTED AS SPECIFIED BY THE ARCHITECT OR OWNER
	DUPLEX DATA OUTLET; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, TWO (2) BLUE CAT 6 CABLES FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
	DUPLEX DATA OUTLET, AS ABOVE, MOUNTED FLUSH TO CEILING OR MOUNTED TO STRUCTURE IN AREAS WITH NO CEILING
	DUPLEX DATA OUTLET, AS ABOVE, MOUNTED ABOVE COUNTER
	DATA/VOICE OUTLET; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) BLUE AND ONE (1) WHITE CAT 6 CABLES FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
	VOICE OUTLET; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) WHITE CAT 6 CABLE FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
	DUPLEX DATA FLUSH FLOOR BOX; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) BLUE CAT 6 CABLE FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
WAP	WIRELESS ACCESS POINT (BY OWNER); PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) BLUE CAT 6 CABLE FROM THE ACCESS POINT LOCATION TO THE TELECOM TERMINAL BOARD
TV (circle)	LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL TV WALL BOX WITH ONE DUPLEX RECEPTACLE, ONE DUPLEX DATA OUTLET, ONE COAX OUTLET, AND ONE SPARE GANG; PROVIDE 1"C, TWO (2) BLUE CAT 6 CABLES AND 1"C, ONE (1) CATV CABLE FROM THE BOX TO THE TELECOM TERMINAL BOARD; PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.
TV (box)	LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL COMBO RECESSED FLOOR BOX WITH TWO (2) DUPLEX RECEPTACLES, FOUR (4) DATA OUTLETS (UNDER A SINGLE PLATE), AND SPEAKER CONNECTIONS; PROVIDE 1-1/4"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, FOUR (4) BLUE CAT 6 CABLES FROM THE BOX TO THE TELECOM TERMINAL BOARD. ROUTE 1"EC WITH PULLSTRING FROM THE BOX TO THE TV WALL BOX IN THE SAME ROOM FOR SPEAKER CABLING. PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.

LIGHTING

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE FOR POWER AND PER THE MANUFACTURER'S SPECIFICATIONS FOR CONTROLS)

Aa	LIGHT FIXTURE; UPPERCASE LETTER(S) INDICATE FIXTURE TYPE; LOWERCASE LETTER(S) INDICATE ASSOCIATED CONTROLS ID; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTIONS AND MOUNTING TYPES
X	EXIT LIGHT FIXTURE. ARROWS (IF USED) INDICATE DIRECTION. FILLED IN QUADRANT(S) INDICATE NUMBER AND ORIENTATION OF ILLUMINATED FACES. LETTER(S) INDICATE FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTION.
OS	CEILING MOUNTED OCCUPANCY SENSOR WITH 360° COVERAGE. LOCATE AND INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS; TEST AND ADJUST SENSITIVITY AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED BY THE OWNER
DH	CEILING MOUNTED DAYLIGHT HARVESTING SENSOR, LOCATED AND INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS; TEST AND ADJUST SENSITIVITY AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED PER CODE
VS	CEILING MOUNTED OCCUPANCY SENSOR, AS ABOVE, CONFIGURED FOR VACANCY OPERATION
P	PHOTOELECTRIC CELL, EXTERIOR RATED; AIM AND SHIELD SENSOR FROM INTERIOR AND EXTERIOR ARTIFICIAL LIGHT SOURCES
S	SWITCH; SUBSCRIPT (WHEN USED): NONE - SINGLE POLE TOGGLE SWITCH 3 - THREE-WAY SWITCH D - LINEAR SLIDE DIMMER SWITCH 3D - THREE-WAY LINEAR SLIDE DIMMER SWITCH O - WALL MOUNTED OCCUPANCY SENSOR 3O - THREE-WAY SWITCH WITH OCCUPANCY SENSOR a,b,c etc. - SWITCH ID

ELECTRICAL GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE AHJ.
2. THE WORDS "PROVIDE" AND "PROVIDED" AS USED HEREIN SHALL BE UNDERSTOOD TO MEAN, "PROVIDE COMPLETE IN PLACE," THAT IS "FURNISH AND INSTALL". EQUIPMENT AND MATERIAL INDICATED TO BE PROVIDED SHALL BE NEW UNLESS OTHERWISE NOTED AND SHALL BE OF THE MOST SUITABLE GRADE FOR THE PURPOSE INTENDED.
3. ROUTE NEW CONDUIT AND WIRING CONCEALED IN WALLS AND CEILING WHERE POSSIBLE. COORDINATE INSTALLATION OF EXPOSED CONDUIT AND WIRING WITH THE ARCHITECT.
4. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE TO NEW HVAC UNITS AS FURNISHED BY THE MECHANICAL CONTRACTOR. VERIFY THE EXACT ELECTRICAL REQUIREMENTS WITH THE REVIEWED HVAC SUBMITTALS PRIOR TO ORDERING ELECTRICAL EQUIPMENT.
5. BEFORE INSTALLATION, CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS TO THE ENGINEER FOR REVIEW COVERING PROPOSED LOCATIONS, MOUNTING, AND ROUTING FOR ALL CONDUITS, SERVICES, FITTINGS, GROUND RODS, SUPPORTS, ETC.
6. CONTRACTOR IS RESPONSIBLE FOR OVER-CURRENT PROTECTIVE DEVICE SHORT CIRCUIT, COORDINATION, AND ARC-FLASH STUDIES.
7. MATERIALS AND MANUFACTURERS NOTED ON DRAWINGS ARE TO BE USED AS BASIS OF DESIGN TO ESTABLISH QUALITY AND PERFORMANCE STANDARDS AND SHALL BE PROVIDED AS SPECIFIED. SUBSTITUTIONS WILL BE CONSIDERED WHERE SUFFICIENT PRODUCT INFORMATION IS PROVIDED TO MAKE A PROPER EVALUATION. REVIEW OF A SUBSTITUTION IS AT THE SOLE DISCRETION OF THE PROFESSIONAL.
8. THE CONTRACTOR SHALL SUBMIT COPIES OF THE PRODUCT DATA, SHOP DRAWINGS, ETC. OF ALL MATERIALS NOTED ON THE DRAWINGS. ALL SUBMITTED PRODUCT DATA, SHOP DRAWINGS, ETC. SHALL BE MARKED WITH THE NAME OF THE PROJECT AND SHALL BEAR THE STAMP OF APPROVAL OF THE CONTRACTOR AS EVIDENCE THAT THE MATERIAL HAS BEEN CHECKED BY THE CONTRACTOR.
9. DRAWINGS SPECIFIC TO THIS TRADE DO NOT LIMIT THE RESPONSIBILITY OR WORK REQUIRED BY THE CONTRACT DOCUMENTS. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER TRADES FOR COMPLETE INFORMATION PRIOR TO BID.
10. WHERE CONFLICTS EXIST AMONG DRAWINGS, SPECIFICATIONS, AND EQUIPMENT SCHEDULES, THE MOST STRINGENT REQUIREMENT OR QUANTITY SHALL APPLY. NOTIFY THE ARCHITECT/ENGINEER OF ALL CONFLICTS FOR RESOLUTION OR INTERPRETATION.
11. NO EQUIPMENT SHALL BE ORDERED OR INSTALLED UNTIL THE PROJECT ENGINEER HAS RECEIVED A COPY STAMPED "NO EXCEPTIONS TAKEN." "NO EXCEPTIONS TAKEN" DOES NOT RELIEVE THE CONTRACTOR FROM CONFORMANCE WITH THE CONTRACT, EXTEND TO QUANTITIES OR DIMENSIONS, IMPLY THAT THE EQUIPMENT CAN BE INSTALLED OR OPERATE SATISFACTORILY, THAT THE EQUIPMENT CONTAINS ALL NECESSARY COMPONENTS, OR THAT IT WILL COORDINATE WITH OTHER REVIEWED ITEMS.
12. OMISSION FROM THIS SHEET OF ANY ITEM SHOWN ELSEWHERE IN THE PLANS DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR ANY ASSOCIATED WORK.
13. COORDINATE INSTALLATION OF NEW ITEMS AND EQUIPMENT WITH THE OWNER'S REPRESENTATIVE AND THE WORK OF OTHER TRADES. THE CONTRACTOR SHALL INCUR ALL COSTS ASSOCIATED WITH THE RELOCATION OF EQUIPMENT CONFLICTING WITH NEW WORK BY OTHER TRADES THAT HAS NOT BEEN COORDINATED.
14. COORDINATE ALL ASPECTS OF NEW SERVICE WITH UTILITY COMPANY AND INCLUDE ALL COSTS IN BID.
15. WARNING TAPE SHALL BE INSTALLED 12 TO 18 INCHES BELOW GRADE OVER ALL CONDUITS.
16. PROVIDE 1/4" MINIMUM DIAMETER PULL ROPE. PULL ROPE SHALL NOT BE NYLON STRING.
17. FOR SERVICE ENTRANCE CONDUITS, UTILIZE LONG RADIUS (36") CONDUIT BENDS.
18. ALL CONDUIT RISERS FROM UNDERGROUND SHALL HAVE RIGID METAL ELLS AND RISERS.
19. PRIOR TO CONSTRUCTION, VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES. AVOID DISTURBANCE OF EXISTING UTILITIES NOT INCLUDED IN THIS PROJECT.
20. SET SCREW CONDUIT FITTINGS SHALL NOT BE PERMITTED.

LIGHTING GENERAL NOTES

1. VERIFY THE EXACT LOCATION OF ALL LIGHTING SWITCHES WITH THE ARCHITECT PRIOR TO ROUGH-IN.
2. VERIFY THE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.
3. VERIFY THE EXACT LOCATION OF CEILING MOUNTED OCCUPANCY SENSORS WITH THE MANUFACTURER'S SPECIFICATIONS PRIOR TO INSTALLATION FOR MAXIMUM PERFORMANCE.
4. EMERGENCY FIXTURES AND EXIT FIXTURES SHALL BE CONNECTED TO THE NEAREST LIGHTING CIRCUIT. BRANCH CIRCUIT WIRING TO EXIT FIXTURES AND TO BATTERY INVERTERS WITHIN FIXTURES WITH INTEGRAL BATTERY UNITS SHALL BE UNSWITCHED, CONNECTED AHEAD OF ANY CONTROL SWITCHING.
5. WALL MOUNT TYPE "Z" FIXTURES ABOVE DOOR AS SHOWN ON DRAWINGS. COORDINATE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
6. MOUNT TYPE "EM" FIXTURES 8'-0" AFF UNLESS OTHERWISE NOTED.
7. VERIFY THE CEILING TYPES FOR ALL LIGHT FIXTURES TO BE FLUSH MOUNTED OR SUSPENDED AND ADJUST FIXTURE MOUNTING TYPES IN ACCORDANCE WITH THE CEILING TYPE, AS REQUIRED. CONTRACTOR SHALL PROVIDE ALL REQUIRED MOUNTING HARDWARE.
8. ALL VANITY FIXTURES SHALL BE MOUNTED WITH 0'-3" OF SPACE BETWEEN THE BOTTOM OF THE FIXTURE AND THE TOP OF THE MIRROR UNLESS OTHERWISE NOTED.
9. VERIFY THE EXACT MOUNTING LOCATION FOR ANY PHOTOELECTRIC CELLS WITH THE ARCHITECT PRIOR TO ROUGH-IN. ALL PHOTOELECTRIC CELLS MUST FACE NORTH.
10. CONTRACTOR SHALL CONFIRM COMPATIBILITY OF ALL LIGHTING CONTROL DEVICES/SWITCHES/DIMMERS WITH LIGHTING FIXTURES AND BALLASTS/DRIVERS PRIOR TO SUBMITTAL.
11. COORDINATE LOCATION OF LIGHT FIXTURES IN MECHANICAL ROOMS WITH DIVISION 15/23 PLANNED EQUIPMENT LOCATION AND DUCT INSTALLATION. WALL MOUNT LIGHTS OR PROVIDE PENDANT MOUNTING AS REQUIRED TO ILLUMINATE THE SPACE.
12. WHERE MULTIPLE OCCUPANCY SENSORS ARE SHOWN IN THE SAME AREA, MOTION DETECTION BY ONE SENSOR SHALL ILLUMINATE ALL LIGHTING IN THE RESPECTIVE AREA.

INDEX - ELECTRICAL SHEETS

SPECIAL SYSTEMS GENERAL NOTES

1. VERIFY EXACT LOCATION, VOLTAGE, PHASE, AMPERAGE, ETC. OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ORDERING ELECTRICAL GEAR.
2. INTERCONNECT THE HOOD EXHAUST AND SUPPLY FANS WITH HOOD EXTINGUISHING SYSTEM SUCH THAT WHEN HOOD EXTINGUISHING SYSTEM IS ACTIVATED, THE EQUIPMENT BELOW THE HOOD AND HOOD SUPPLY FAN ARE DE-ENERGIZED AND THE HOOD EXHAUST FAN WILL START IF NOT RUNNING.
3. INTERCONNECT THE HOOD EXTINGUISHING SYSTEM WITH THE FIRE ALARM SYSTEM IF APPLICABLE.
4. FOR ALL CAMERA LOCATIONS, PROVIDE ONE (1) GREEN JACKETED CAT 6 CABLE IN 3/4" CONDUIT BACK TO ASSOCIATED DATA CLOSET.
5. FOR ALL WIRELESS ACCESS POINT LOCATIONS, PROVIDE ONE (1) YELLOW JACKETED CAT 6 CABLE IN 3/4" CONDUIT BACK TO ASSOCIATED DATA CLOSET.
6. PROVIDE AN ADDITIONAL 10%, OR ONE (1), WHICHEVER IS GREATER, OF THE FOLLOWING DEVICES WHICH ARE INCLUDED IN THE PROJECT, AND INSTALL THEM AT THE DIRECTION OF THE ARCHITECT, ENGINEER, OR AHJ DURING THE COURSE OF THE PROJECT. PROVIDE ALL REQUIRED CONDUIT, INTERCONNECTIONS, CONDUCTORS, PROGRAMMING, ETC. AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER: INITIATING DEVICES (PULL STATIONS, SMOKE DETECTORS, THERMAL DETECTORS, ETC.), NOTIFICATION APPLIANCES (STROBES, HORN STROBES, SPEAKER STROBES, SPEAKERS, DUCT DETECTORS, ETC.), AND MONITORING MODULES.
7. VERIFY REQUIRED QUANTITY OF DUCT DETECTORS WITH DUCTWORK CONFIGURATION AS IT IS ACTUALLY INSTALLED. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

DEMOLITION GENERAL NOTES

1. THE LOCATIONS OF EXISTING CIRCUITS AND EQUIPMENT ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT, AND WIRING BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSE BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING PORTIONS OF THE ELECTRICAL SYSTEMS.
2. THE CONTRACTOR SHALL REMOVE SUCH EXISTING WORK AS CALLED FOR ON THE DRAWINGS OR AS REQUIRED TO CLEAR THE AREAS OF NEW CONSTRUCTION.
3. ALL EQUIPMENT REMOVED THAT IS NOT BEING REUSED SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF AS REQUIRED.
4. EXCEPT AS OTHERWISE NOTED, ALL EXISTING ELECTRICAL WORK WHICH WILL NOT BE RENDERED OBSOLETE AND WHICH MAY BE DISTURBED DUE TO ANY CHANGES REQUIRED UNDER THIS CONTRACT, SHALL BE RESTORED TO ITS ORIGINAL OPERATING CONDITION. OTHER ELECTRICAL WORK OR MATERIAL RENDERED OBSOLETE SHALL BE ABANDONED WHERE CONCEALED AND REMOVED WHERE EXPOSED. OLD, UNUSED WIRING AND DEVICES SHALL BE REMOVED FROM THE ABANDONED (CONCEALED) CONDUITS. OUTLETS SHALL BE PROVIDED WITH BLANK COVERS. ANY CONDUITS STUBBED OUT OF MASONRY SURFACE SHALL BE CUT INTO SURFACE AND PATCHED.
5. WHERE EXISTING ELECTRICAL WORK INTERFERES WITH NEW WORK AND WHERE SUCH INSTALLATIONS ARE TO REMAIN IN USE, THE INSTALLATIONS SHALL BE DISCONTINUED AND RELOCATED AND/OR RECONNECTED TO COORDINATE WITH THE WORK INDICATED ON THE CONTRACT DRAWINGS AS SPECIFIED.
6. WHERE EXISTING RACEWAYS THAT ARE NOT TO BE REUSED INTERFERE WITH NEW WORK, THESE RACEWAYS SHALL BE REMOVED BACK TO THE NEAREST JUNCTION BOX OR PULL BOX AND THE OPENINGS BLANKED.
7. CONTRACTOR SHALL MAINTAIN CONTINUITY OF BRANCH CIRCUITS SERVING MULTIPLE ITEMS OF WHICH ONE OR MORE ARE BEING DEMOLISHED. CONDUCTORS AND CONDUITS FOR THOSE ITEMS BEING DEMOLISHED SHALL BE REMOVED AS FAR AS PRACTICABLE.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND DATA WIRING NOT REUSED OR NOT NECESSARY FOR THE COMPLETION OF THIS PROJECT.
9. IF ANY BRANCH CIRCUIT WIRING FEEDING EQUIPMENT TO REMAIN IN PLACE FOR REUSE IS DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE NEW BRANCH CIRCUIT WIRING OF THE SAME SIZE AND TYPE AS THAT OF THE EXISTING AT NO COST TO THE OWNER.
10. EXISTING DEVICES ARE SHOWN IN GRAY. CONDUIT AND WIRING ARE NOT GENERALLY SHOWN AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ADDITIONAL DEMOLITION WORK AND CLARIFICATION OF INDICATED WORK WILL BE GIVEN BY RFI.
11. COORDINATE THE REMOVAL AND REINSTALLATION (OR PROTECTION IN PLACE) OF EXISTING ELECTRICAL EQUIPMENT AND DEVICES WITH THE WORK OF OTHER TRADES TO REPLACE OR REFINISH EXISTING WALLS AND CEILINGS.
12. WHERE EXISTING CIRCUITS ARE BEING REMOVED IN EXISTING PANELS, PROVIDE A NEW, NEATLY TYPED DIRECTORY WHICH INDICATES WHERE "SPARE" BREAKERS ARE LOCATED. ANY EXISTING BREAKERS THAT ARE NOT FEEDING DEVICES SHALL REMAIN AND BE LABELED AS A "SPARE."
13. WHERE NEW LOADS ARE CONNECTED TO EXISTING PANELS, AND WHERE LOADS ARE REARRANGED IN EXISTING PANELS AS PART OF THIS PROJECT, UPDATE THE RESPECTIVE PANEL DIRECTORY SO AS TO PROVIDE A COMPLETE, ACCURATE, AND TYPEWRITTTEN PANEL SCHEDULE. THE NEW PANEL SCHEDULE SHALL INCORPORATE ALL EXISTING LOADS, INCLUDING LOADS "EXISTING TO REMAIN". PROVIDE ALL REQUIRED TESTING AND INVESTIGATIONS NECESSARY TO ACCOMPLISH THIS WORK.

ABBREVIATIONS

A	AMPERE(S)	CATV	CABLE TELEVISION	EF	EXHAUST FAN	FOC	FIBER OPTIC CABLE	MCB	MAIN CIRCUIT BREAKER	NO	NORMALLY OPEN	SF	SUPPLY FAN	UGS	UNDERGROUND SECONDARY
AC	ABOVE COUNTER (6" ABOVE BACKSPLASH)	CB	CIRCUIT BREAKER	EGC	EQUIPMENT GROUNDING CONDUCTOR	G, GND	GROUND	MCM/KCMIL	1,000 CIRCULAR MILS	NU	WEATHERPROOF IN-USE COVER	S/N	SOLID NEUTRAL	UH	UNIT HEATER
AF	AMPERE(S) FUSED	CKT	CIRCUIT	EMER.	EMERGENCY	GEC	GROUNDING ELECTRODE CONDUCTOR	MECH.	MECHANICAL	OH	OVERHEAD	SPD	SURGE PROTECTIVE DEVICE	UL	UNDERWRITER'S LABORATORY, INC.
AFCI	ARC FAULT CIRCUIT INTERRUPTER	CLG	CLG	EMT	ELECTRICAL METALLIC TUBING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	MH	MANHOLE	OHE	OVERHEAD ELECTRICAL	STD	STANDARD	UON	UNLESS OTHERWISE NOTED
AFF	ABOVE FINISHED FLOOR	CORR	CORRIDOR	EQ	EQUAL	GRS	GALVANIZED RIGID STEEL	MLO	MAIN LUGS ONLY	OSP	OUTSIDE PLANT	TEL	TELEPHONE	V	VOLTS
AFG	ABOVE FINISHED GRADE	CT	CURRENT TRANSFORMER	EQUIP.	EQUIPMENT	HH	HANDHOLE	MOCP	MAXIMUM OVERCURRENT PROTECTION	UPP	UTILITY POWER POLE	TELECOM	TELECOMMUNICATIONS	VAC	VOLTS ALTERNATING CURRENT
AIC	AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	CTRL	CONTROLLER	EWC	ELECTRIC WATER COOLER	HP	HORSEPOWER	MTD	MOUNTED	PB	PULL BOX	TGB	TELECOMMUNICATIONS GROUND BUS	VDC	VOLTS DIRECT CURRENT
AT	AMPERE(S) TRIP	D	TO BE DEMOLISHED	EWH	ELECTRIC WATER HEATER	KAIC	1,000 AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	MTG	MOUNTING	PH	PHASE	TMGB	TELECOMMUNICATIONS MAIN GROUND BUS	VFD	VARIABLE FREQUENCY DRIVE
AWG	AMERICAN WIRE GAUGE	DISC.	DISCONNECT	EXIST.	EXISTING	KWH	1,000 WATT HOURS	NC	NORMALLY CLOSED	PNL	PANEL	TTB	TELECOM TERMINAL BOARD	WH	WATER HEATER
BG	BELOW GRADE	DIST.	DISTRIBUTION	FACP	FIRE ALARM CONTROL PANEL	KVA	1,000 VOLT AMPERES	NEC	NATIONAL ELECTRICAL CODE	PV	PHOTOVOLTAIC	TV	TELEVISION	WP	WEATHERPROOF
BLDG	BUILDING	DWG	DRAWING	FACPRA	FIRE ALARM CONTROL PANEL REMOTE ANNUNCIATOR	LAN	LOCAL AREA NETWORK	NEU	NEUTRAL	PVC	POLYVINYL CHLORIDE	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION	XFMR	TRANSFORMER
BKR	BREAKER	E	EXISTING TO REMAIN	FC	FOOTCANDLE	LC	LIGHTING CONTACTOR	NF	NON-FUSED	QTY	QUANTITY	TYP.	TYPICAL		
C	CONDUIT	EC	EMPTY CONDUIT	FCU	FAN COIL UNIT	LTG	LIGHTING	NIC	NOT IN CONTRACT	RCPT	RECEPTACLE	UG	UNDERGROUND		
CAT	CATEGORY	ECB	ENCLOSED CIRCUIT BREAKER	FLA	FULL LOAD AMPERE(S)	MCA	MINIMUM CIRCUIT AMPACITY	NL	NIGHT LIGHT	REQ'D	REQUIRED	UGP	UNDERGROUND PRIMARY		

ALL SYMBOLS, ABBREVIATIONS, AND NOTES ABOVE ARE TYPICAL AND ARE NOT NECESSARILY USED IN THESE CONSTRUCTION DOCUMENTS

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CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
CPSB LOC Code: HL-748-03

No.	Description	Date

DATE 12/19/25

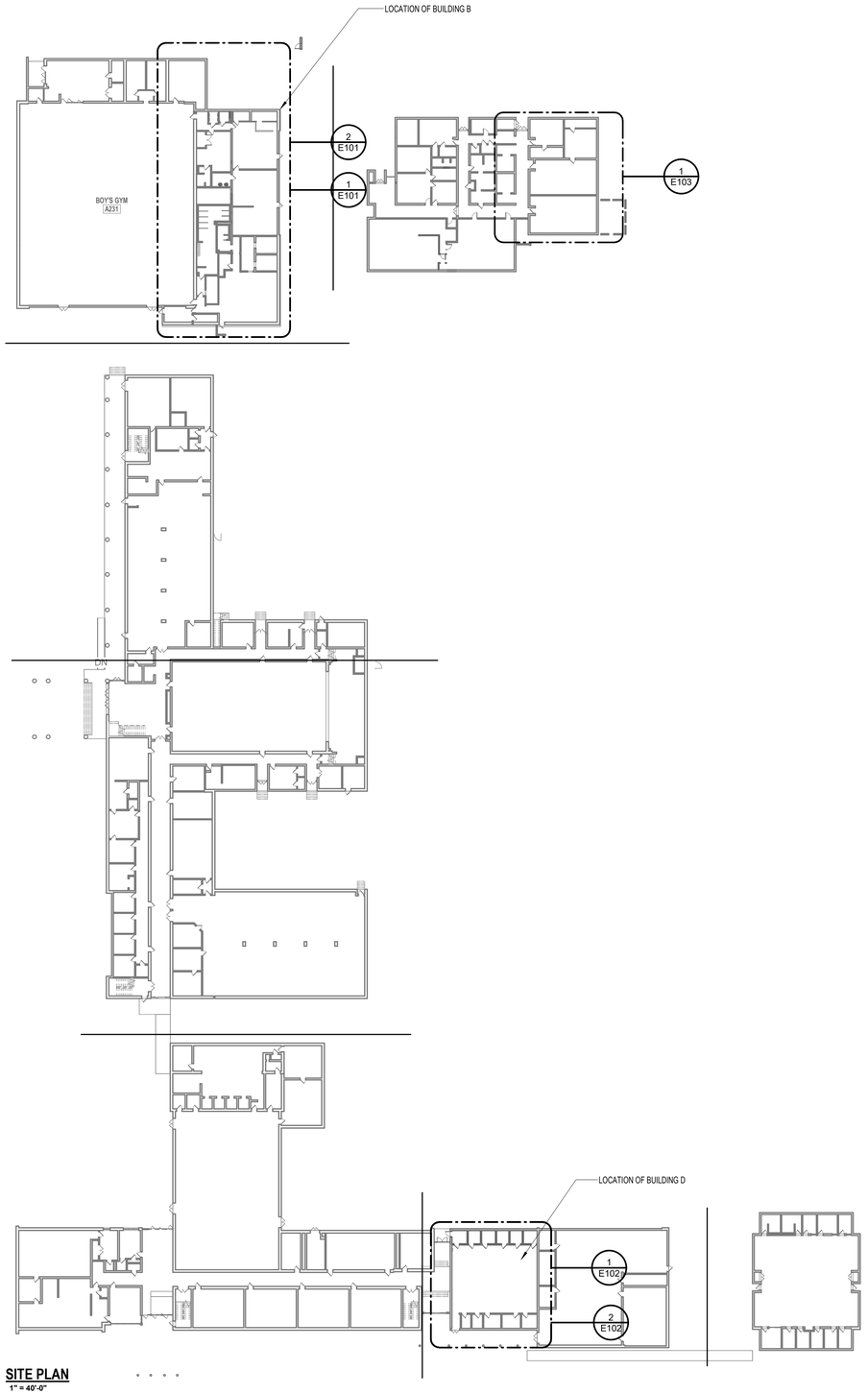
PHASE CONSTRUCTION DOCUMENT

ISSUED FOR

PROJECT NO. 3220119

ELECTRICAL COVER SHEET

E000



1 SITE PLAN
1" = 40'-0"

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1509 Enterprise Blvd. Lake Charles, LA 70601
CPSB LOC Code: HL-748-03

No.	Description	Date

DATE
12/19/25

PHASE
CONSTRUCTION DOCUMENT

ISSUED FOR

PROJECT NO.
3220119

SITE PLAN

E100

CONTRACTORS ATTENTION:

ANY ELECTRICAL EQUIPMENT LOCATED ON WALL NOT SHOWN ON DRAWINGS BUT REQUIRES DEMOLITION TO COMPLETE THE SCOPE OF WORK SHALL BE DISCONNECTED AND REMOVED INCLUDING ASSOCIATED CONDUIT AND WIRE BACK TO THE NEAREST JUNCTION BOX OR BREAKER, AS REQUIRED TO ACCOMMODATE PROJECT DEMOLITION AND REPAIR TO DAMAGED STRUCTURE. AFTER DEMOLITION IS COMPLETE ELECTRICAL EQUIPMENT SHALL BE REPLACED WITH LIKE AND KIND EQUIPMENT DURING RENOVATION PHASE.

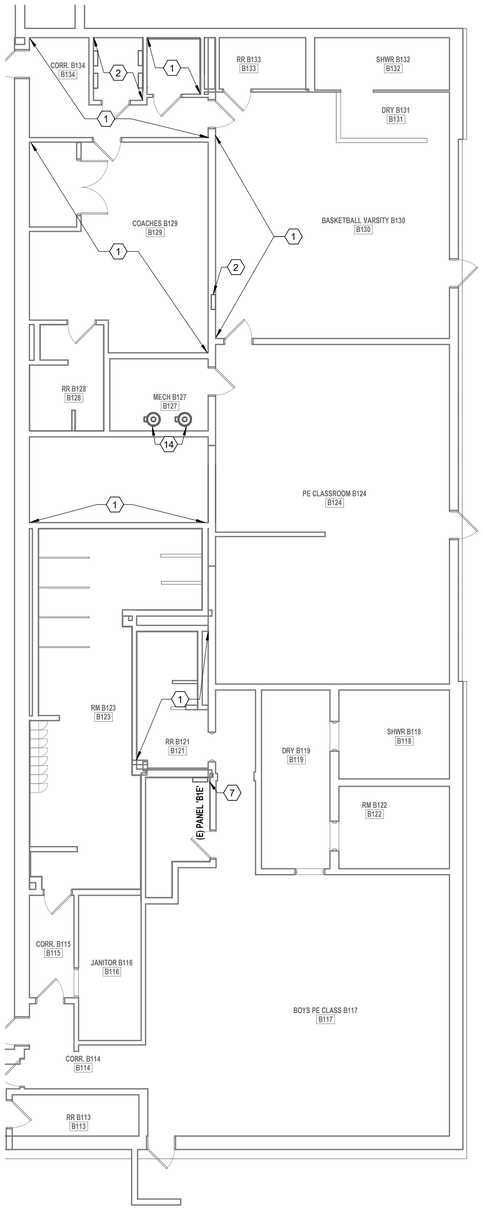
CONTRACTOR SHALL TEST AND VERIFY ALL DATA OUTLETS ARE FUNCTIONAL AND IN WORKING CONDITION. NOTIFY ARCHITECT/ENGINEER OF NON FUNCTIONAL DEVICES.

ELECTRICAL GENERAL NOTES:

1. WHERE NEW LIGHTING FIXTURES ARE SHOWN, CONTRACTOR TO REMOVE EXISTING LIGHTING FIXTURES AND ASSOCIATED CONDUIT AND WIRE IN THAT AREA. FURNISH AND INSTALL NEW LED LIGHTING FIXTURES, NEW EXIT SIGNS, AND NEW EMERGENCY LIGHTING UNITS AS SHOWN. REPLACE THE EXISTING CONDUIT AND WIRE BACK TO THE EXISTING BREAKER WITH NEW 3/4"C, 2#12 THWN & 1#12 GND.
2. WHERE NEW LIGHTING CONTROLS ARE SHOWN, CONTRACTOR TO REMOVE EXISTING LIGHTING CONTROLS AND ASSOCIATED CONDUIT AND WIRE IN THAT AREA. FURNISH AND INSTALL NEW LIGHTING CONTROLS AS SHOWN.
3. WHERE NEW FIRE ALARM DEVICES ARE SHOWN, CONTRACTOR TO REMOVE EXISTING FIRE ALARM DEVICES AND ASSOCIATED CONDUIT AND CABLING BACK TO THE FIRE ALARM CONTROL PANEL. FURNISH AND INSTALL NEW FIRE ALARM DEVICES AS SHOWN. REPLACE THE EXISTING CONDUIT AND CABLING WITH NEW 1"C AND FPLP CABLING.
4. WHERE NEW DATA OUTLETS ARE SHOWN, CONTRACTOR TO REMOVE EXISTING DATA DEVICES AND ASSOCIATE CONDUIT AND CABLING BACK TO THE ASSOCIATED DATA RACK. REPLACE THE EXISTING CONDUIT AND CABLING WITH NEW 1"C AND CAT 6 CABLING.
5. WHERE NEW RECEPTACLES ARE SHOWN, CONTRACTOR TO REMOVE EXISTING RECEPTACLES AND ASSOCIATED CONDUIT AND WIRE IN THAT AREA. FURNISH AND INSTALL NEW RECEPTACLES AS SHOWN. REPLACE THE EXISTING CONDUIT AND WIRE BACK TO THE EXISTING BREAKER WITH NEW 3/4"C, 2#12 THWN & 1#12 GND. NO MORE THAN SIX (6) RECEPTACLES ALLOWED PER CIRCUIT.

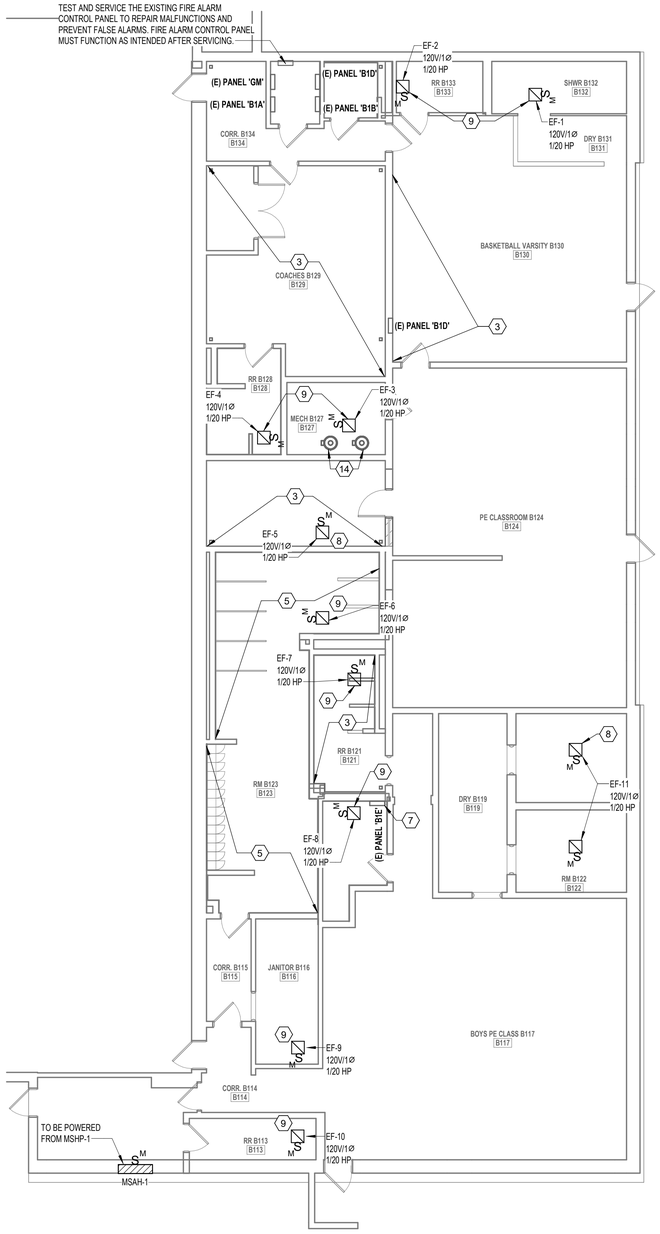
ELECTRICAL KEYNOTES:

1. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL OUTLETS, DEVICES, DATA OUTLETS, AND ASSOCIATED CONDUIT AND WIRE BACK TO THE NEAREST JUNCTION BOX OR BREAKER, AS REQUIRED TO ACCOMMODATE PROJECT DEMOLITION AND REPAIR TO DAMAGED STRUCTURE. FIRE ALARM DEVICES AND CEILING MOUNTED DATA DEVICES SHALL BE PROTECTED AND REMAIN FUNCTIONAL.
2. CONTRACTOR SHALL TEMPORARILY SUPPORT EXISTING ELECTRICAL AND FIRE ALARM CONTROL PANELS DURING DEMOLITION PHASE AS REQUIRED TO FACILITATE DEMOLITION SCOPE OF WORK.
3. CONTRACTOR SHALL REPLACE DISCONNECTED AND REMOVED ELECTRICAL EQUIPMENT REMOVED DURING THE DEMOLITION PHASE WITH LIKE AND KIND EQUIPMENT.
4. COORDINATE ALL WORK ON ROOF WITH MECHANICAL AND ROOFING CONTRACTOR. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE ASSOCIATED WITH MECHANICAL HVAC EQUIPMENT BACK TO SOURCE BREAKER IN EXISTING PANEL. BREAKER TO REMAIN IN PANEL AS SPARE.
5. CONTRACTOR SHALL VERIFY THAT THE EXISTING ELECTRICAL RECEPTACLE(S) IN THIS SPACE ARE GFCI. REPLACE ALL POWER RECEPTACLE(S) THAT ARE NOT GFCI WITH NEW GFCI RECEPTACLE(S).
6. PROVIDE NEW DUPLEX RECEPTACLES AND ROUTE TO AN EXISTING 20A/1P SPARE BREAKER IN THE NEAREST 120 VOLT PANEL. CONTRACTOR SHALL FIELD VERIFY THAT ADDITIONAL CIRCUITS DO NOT EXCEED 80% OF PANEL MCB RATING PRIOR TO COMMENCEMENT OF WORK.
7. PROVIDE NEW SUPPORT FRAMING FOR EXISTING PANEL "B1E". PROTECT AND SUPPORT PANEL DURING DEMOLITION PHASE.
8. PROVIDE 3/4"C, 2#12 THWN, 1#12 GND AND CONNECT ALL EXHAUST FANS TO NEAREST 120V/1P/20A PANEL. COORDINATE WITH OWNER FOR MOTOR RATED SWITCH LOCATION.
9. PROVIDE 3/4"C, 2#12 THWN, 1#12 GND AND CONNECT ALL EXHAUST FANS TO NEAREST 120V/1P/20A PANEL. COORDINATE WITH OWNER FOR MOTOR RATED SWITCH LOCATION.
10. PROVIDE 3/4"C, 3#12 THWN, 1#12 GND WITH NEW CONTRACTOR PROVIDED 208V/1Ø/30A/20AF/N3R DISCONNECT SWITCH. PROVIDE 208V/1Ø/20A BREAKER AND CONNECT TO PANEL "GM". PROVIDE AND CONNECT MOTOR RATED SWITCH TO INDOOR UNIT MSAH-1.
11. PROVIDE 1"C, 4#6 THWN, 1#10 GND TO NEW CONTRACTOR PROVIDED 208V/3Ø/60A/60AF/N3R DISCONNECT SWITCH. PROVIDE 208V/3Ø/60A BREAKER AND CONNECT TO PANEL "GM".
12. PROVIDE 1"C, 4#4 THWN, 1#8 GND TO NEW CONTRACTOR PROVIDED 208V/3Ø/100A/70AF/N3R DISCONNECT SWITCH. PROVIDE 208V/3Ø/70A BREAKER AND CONNECT TO PANEL "GM".
13. PROVIDE 3/4"C, 4#8 THWN, 1#10 GND TO NEW CONTRACTOR PROVIDED 208V/3Ø/60A/40AF/N3R DISCONNECT SWITCH. PROVIDE 208V/3Ø/40A BREAKER AND CONNECT TO PANEL "GM".
14. CONTRACTOR SHALL DISCONNECT CONDUIT AND WIRE FOR EXISTING WATER HEATER (TYP. FOR (2) TWO). PROTECT AND SUPPORT EXISTING CIRCUIT DURING DEMOLITION FOR REUSE ON NEW "WH-1&2 "

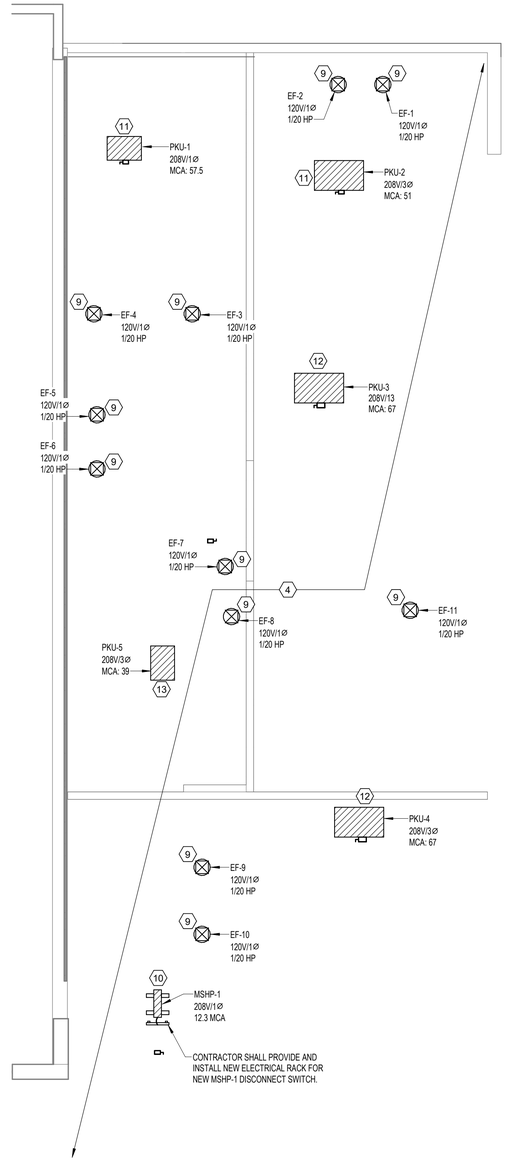


1 BLDG B ELECTRICAL DEMO PLAN
1/8" = 1'-0"

TEST AND SERVICE THE EXISTING FIRE ALARM CONTROL PANEL TO REPAIR MALFUNCTIONS AND PREVENT FALSE ALARMS. FIRE ALARM CONTROL PANEL MUST FUNCTION AS INTENDED AFTER SERVICING.



2 BLDG B ELECTRICAL RENO PLAN
1/8" = 1'-0"



3 BLDG B ROOF PLAN
1/8" = 1'-0"

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MICHAEL PARRY III
ENGINEER
12/17/2025

OWNER/CLIENT

CPSB LAKE CHARLES BOSTON SCHOOL - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
CPSB LOC Code: HL-748-03

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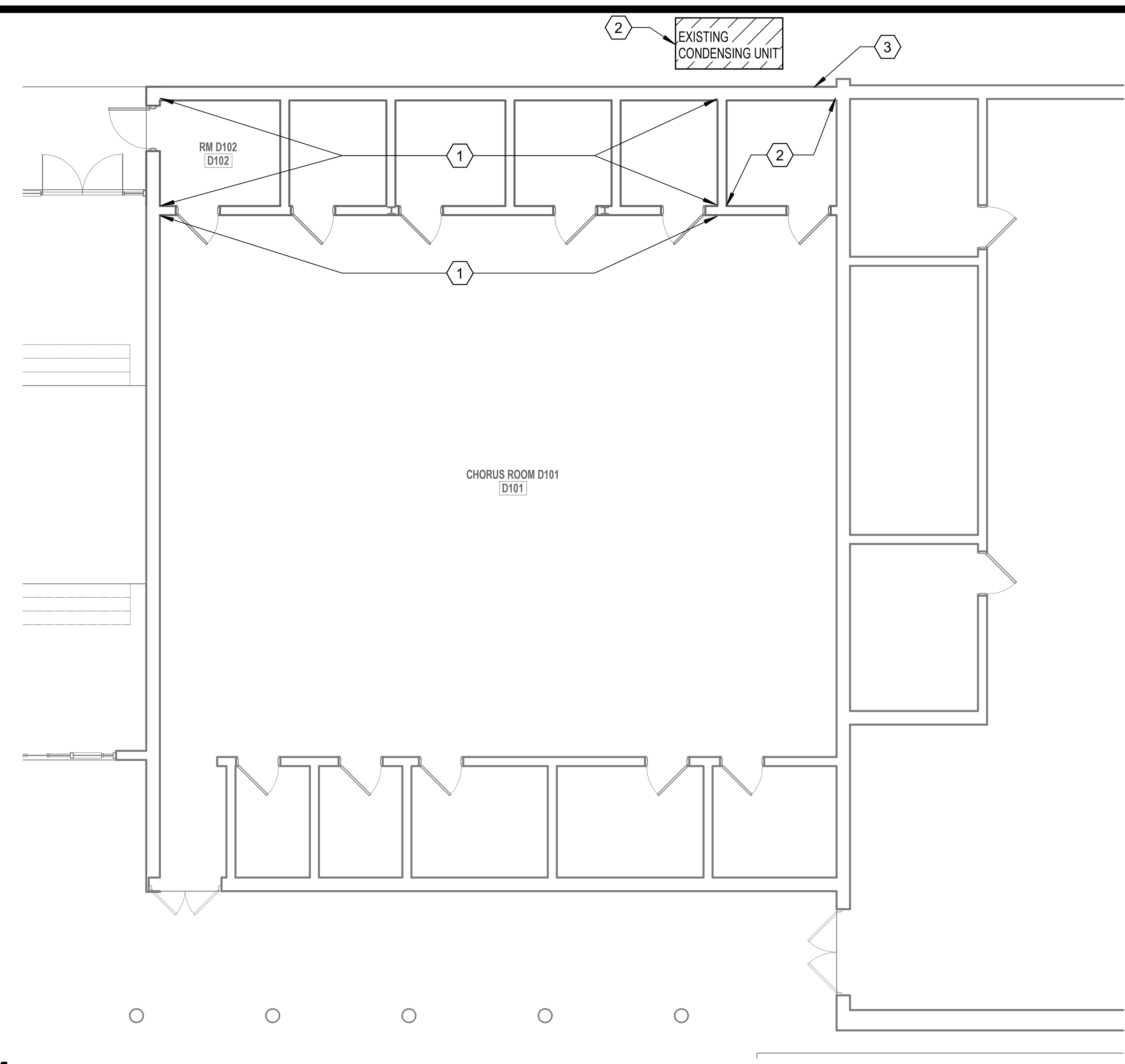
BUILDING B POWER PLAN

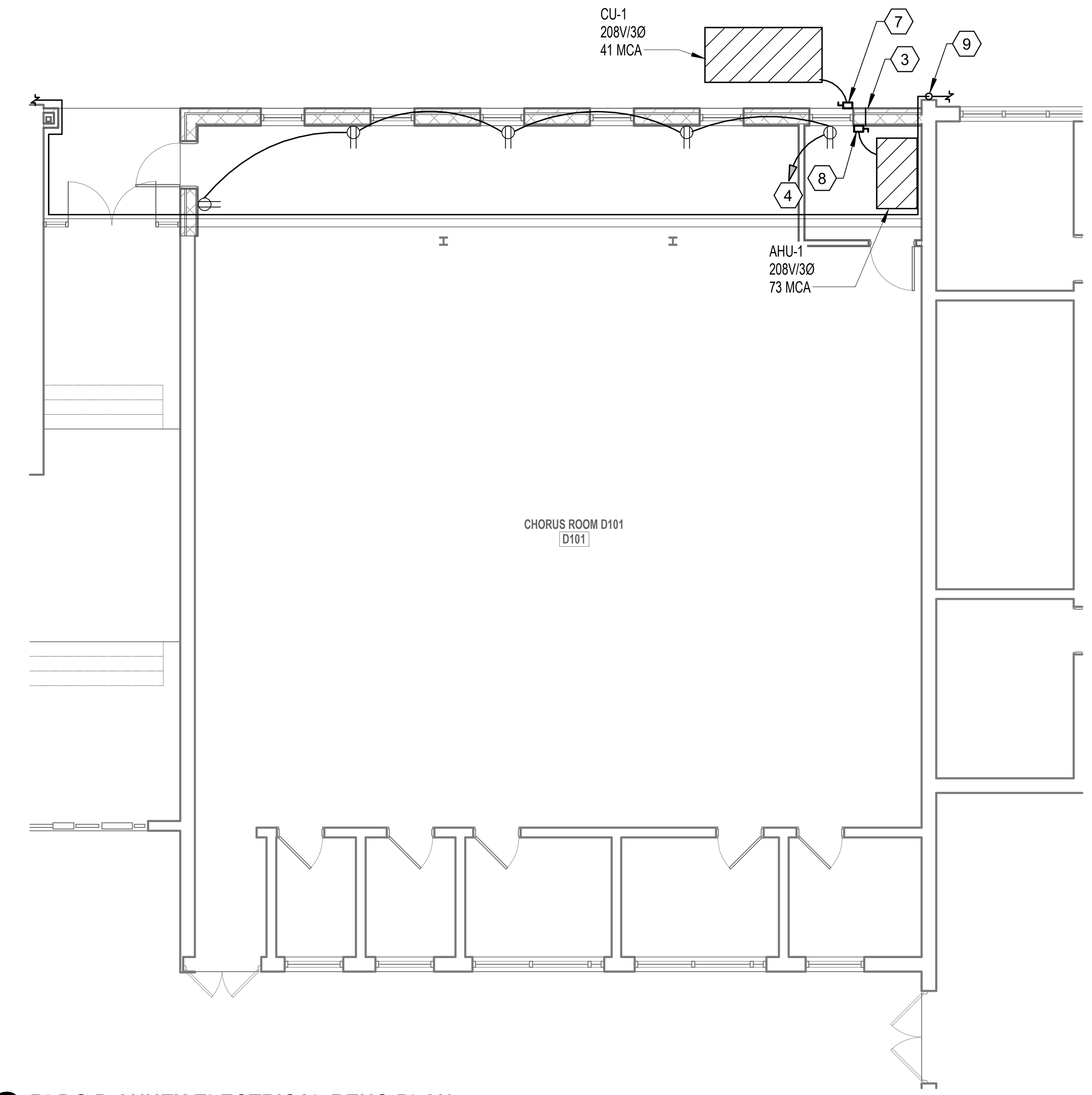
E101

ELECTRICAL KEYNOTES:

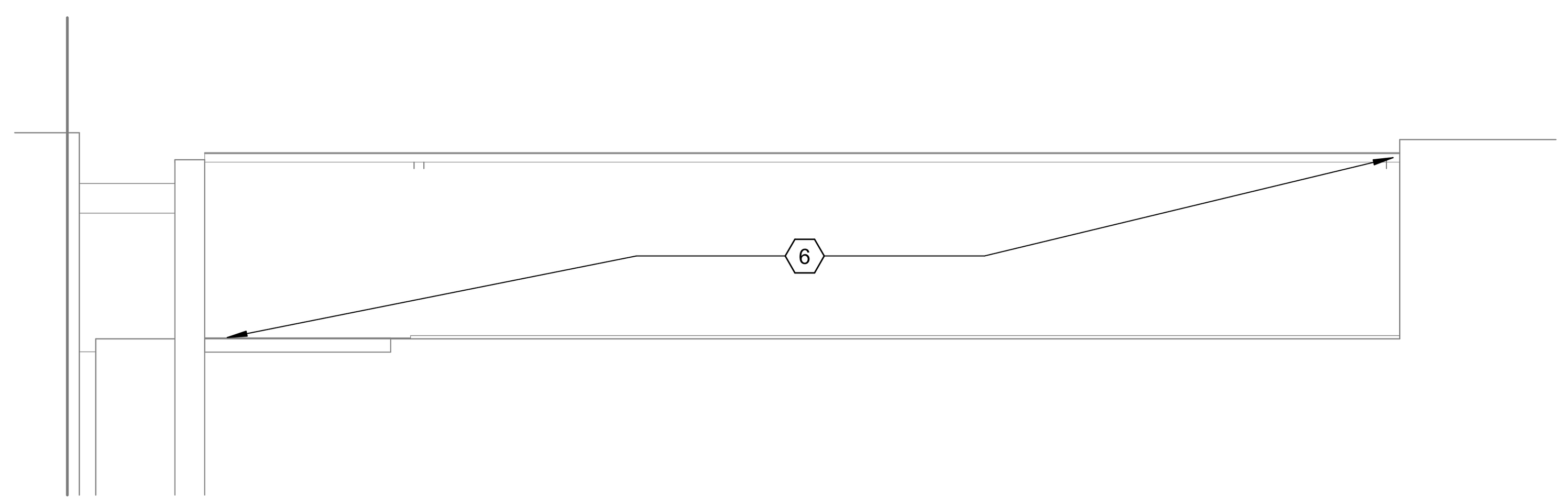
1. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL OUTLETS, DEVICES, DATA OUTLETS, AND ASSOCIATED CONDUIT AND WIRE BACK TO THE NEAREST JUNCTION BOX, IF THE JUNCTION BOX IS REQUIRED TO REMAIN TO FEED ITEMS NOT BEING DEMOLISHED. OTHERWISE, DEMOLISH EXISTING CONDUIT AND WIRE BACK TO SOURCE BREAKER AS REQUIRED TO ACCOMMODATE PROJECT DEMOLITION AND REPAIR TO DAMAGED STRUCTURE.
2. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING ELECTRICAL EQUIPMENT AND ASSOCIATED CONDUIT AND WIRE BACK TO NEAREST JUNCTION BOX IN THIS VICINITY. REFER TO RENO PLAN IN THIS SHEET FOR NEW WORK.
3. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING DISCONNECT SWITCH'S AND WIREWAY ASSOCIATED WITH EXISTING OUTSIDE CONDENSER UNIT AND INDOOR HVAC UNIT. SEE THIS SHEET DETAILS #5 & #6.
4. CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) 3/4"C, 2#12 THWN &1#12 GND BACK TO EXISTING SPARE BREAKER IN PANEL PREVIOUSLY FEEDING RECEPTACLES PRIOR TO DEMOLITION. CONDUIT TO BE IN CMU WALL WITH EXTENSION RINGS INTO FURRED GYPSUM WALL. REFER TO ARCHITECTURAL DRAWINGS.
5. CONTRACTOR SHALL INSTALL NEW RACEWAY AND ALL REQUIRED ACCESSORIES TO POWER NEW EQUIPMENT.
6. COORDINATE ALL WORK ON ROOF WITH MECHANICAL AND ROOFING CONTRACTOR. TEMPORARILY REMOVE, SUPPORT, AND PROTECT EXISTING ROOFTOP UNIT DISCONNECT SWITCHES AND CONDUIT AS REQUIRED DURING ROOFTOP REPAIRS. ONCE ROOF WORK IS COMPLETE, RECONNECT ALL EXISTING ROOFTOP UNITS AND REPAIR, OR REPLACE WHERE NECESSARY, CONDUIT. CONTRACTOR MUST FIELD VERIFY SIZES AND LENGTHS REQUIRED FOR NEW CONDUIT. PROVIDE CONDUIT SUPPORTS FOR ALL CONDUIT INSTALLED ON THE ROOF - EATON DURA-BLOK OR APPROVED EQUAL.
7. PROVIDE 3/4", 4#8 THWN, 1#10 GND. TO NEW CONTRACTOR PROVIDED 208/3Ø/60A/50AF/N3R DISCONNECT SWITCH.
8. PROVIDE 3/4", 4#4 THWN, 1#8 GND. TO NEW CONTRACTOR PROVIDED 208/3Ø/100A/80AF/N3R DISCONNECT SWITCH.
9. ROUTE EXISTING ELECTRICAL CONDUIT/WIRE UP IN THIS VICINITY. RUN WIRE AND CONDUIT ON ROOF ABOVE AT HIGHEST ELEVATION ON WALL AS SHOWN IN DETAIL #4 ON THIS SHEET. EXTEND CONDUIT AND WIRE AS NEEDED WITH LIKE AND KIND. COORDINATE EXACT LOCATION WITH OWNER'S REPRESENTATIVE/ARCHITECT PRIOR TO BID/PRICING. COORDINATE CONDUIT PAINT COLOR WITH OWNER'S REPRESENTATIVE/ARCHITECT PRIOR TO COMMENCEMENT OF WORK. REFER TO DRAWING #4 ON THIS SHEET.



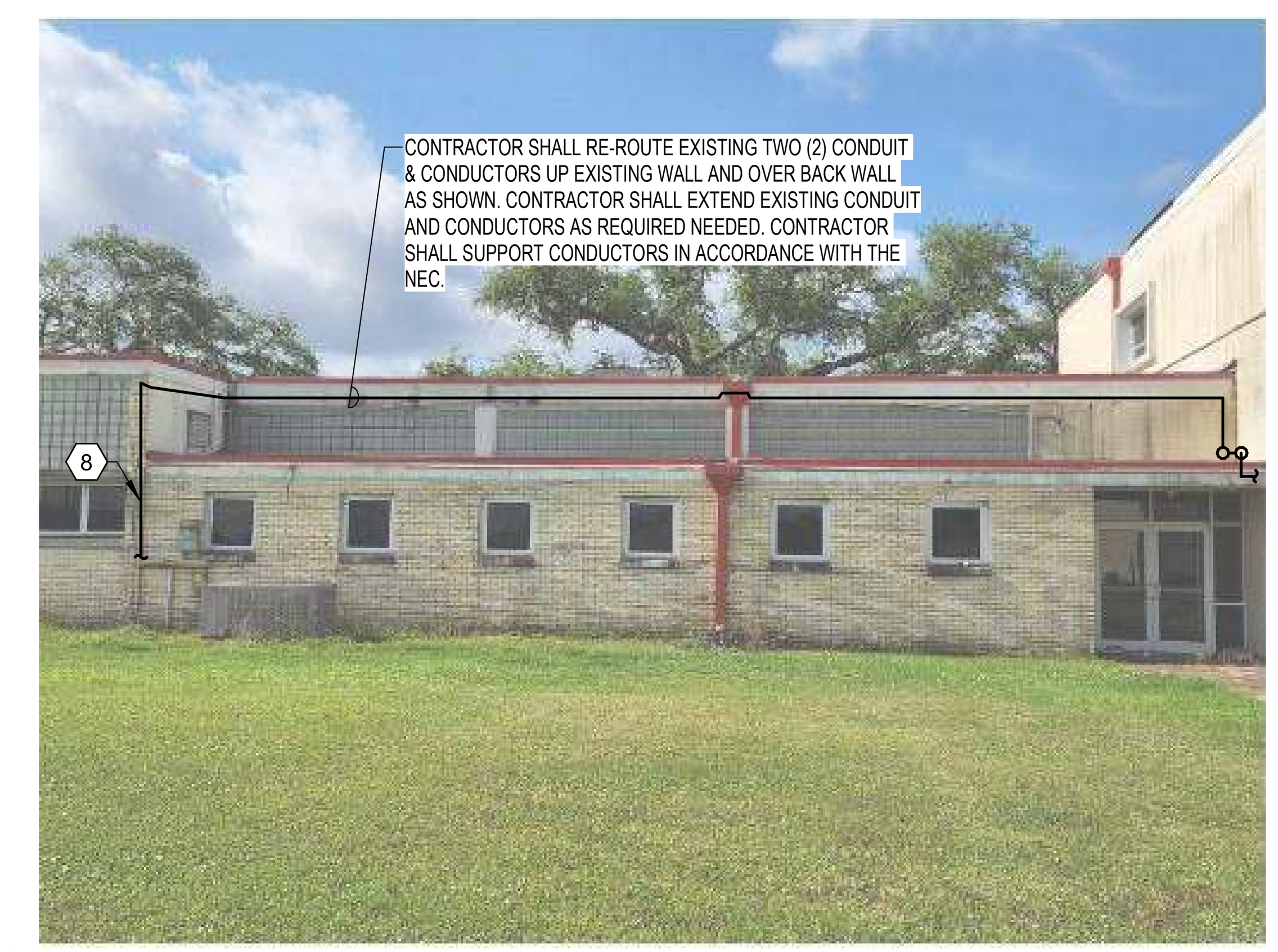
1 **BLDG D ANNEX ELECTRICAL DEMO PLAN**
1/8" = 1'-0"



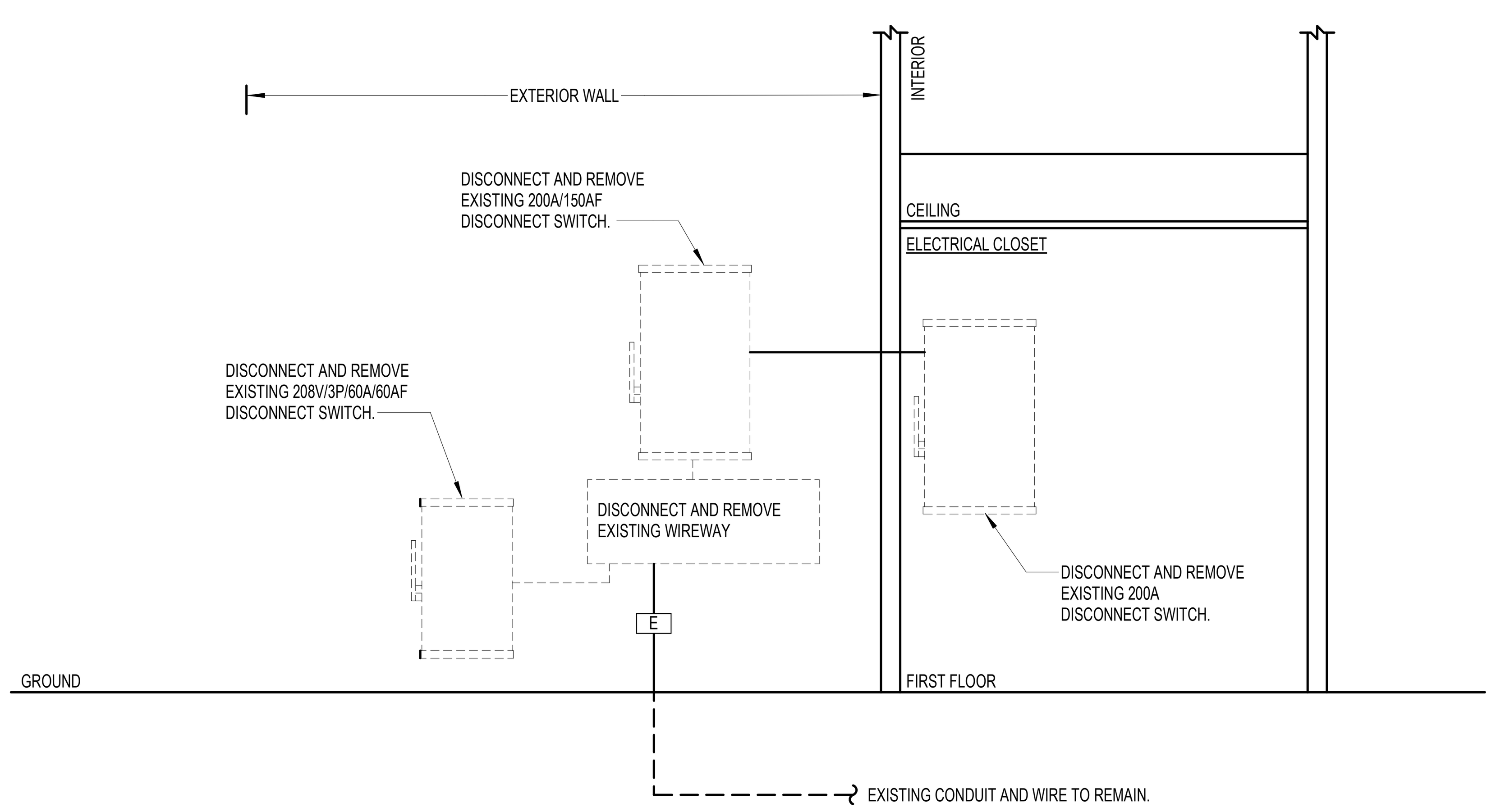
2 **BLDG D ANNEX ELECTRICAL RENO PLAN**
1/8" = 1'-0"



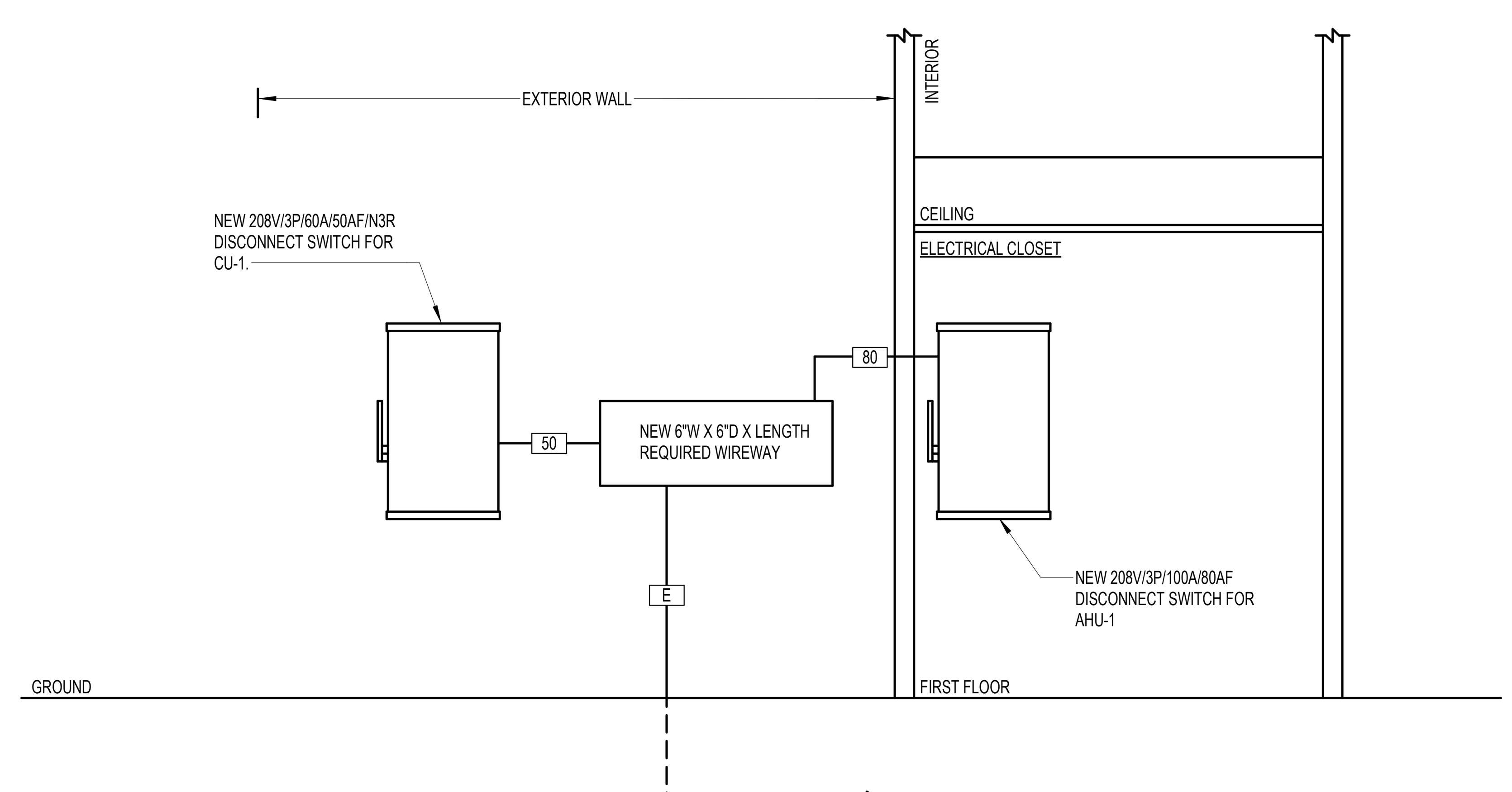
3 **BLDG D ROOF PLAN**
1/8" = 1'-0"



4 **CONDUIT ROUTING ON LOWER ROOF**
N.T.S.



5 **BUILDING D DEMOLITION RISER DIAGRAM**
N.T.S.



6 **BUILDING D RISER DIAGRAM**
N.T.S.

4-WIRE FEEDER SCHEDULE

STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)
30	1	4#10 THWN, 1#10 GND	3/4"
50	1	4#8 THWN, 1#10 GND	3/4"
80	1	4#4 THWN, 1#8 GND	1-1/4"
125	1	4#1 THWN, 1#6 GND	1-1/2"
150	1	4#1/0 THWN, 1#6 GND	2"
200	1	4#3/0 THWN, 1#4 GND	2"
400	2	4#3/0 THWN, 1#3 GND	2-1/2"
600	2	4#350 THWN MCM, 1#1 GND	3"
800	3	4#300 THWN MCM, 1#1/0 GND	3"

NOTES:
1. ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
2. ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
3. REFER TO THE LATEST EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
4. ALL CONDUCTORS TO BE COPPER.
5. "VD" INDICATES WIRE UPSIZED FOR VOLTAGE DROP.
6. "NG" INDICATES NO GROUND CONDUCTOR REQUIRED.
7. "E" INDICATES EXISTING CONDUIT AND CONDUCTOR TO REMAIN.

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12/17/2025

OWNER/CLIENT

CPSB LAKE CHARLES BOSTON SCHOOL - HURRICANE REPAIRS

CALCASIEU PARISH SCHOOL BOARD
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BUILDING D POWER PLAN

E102

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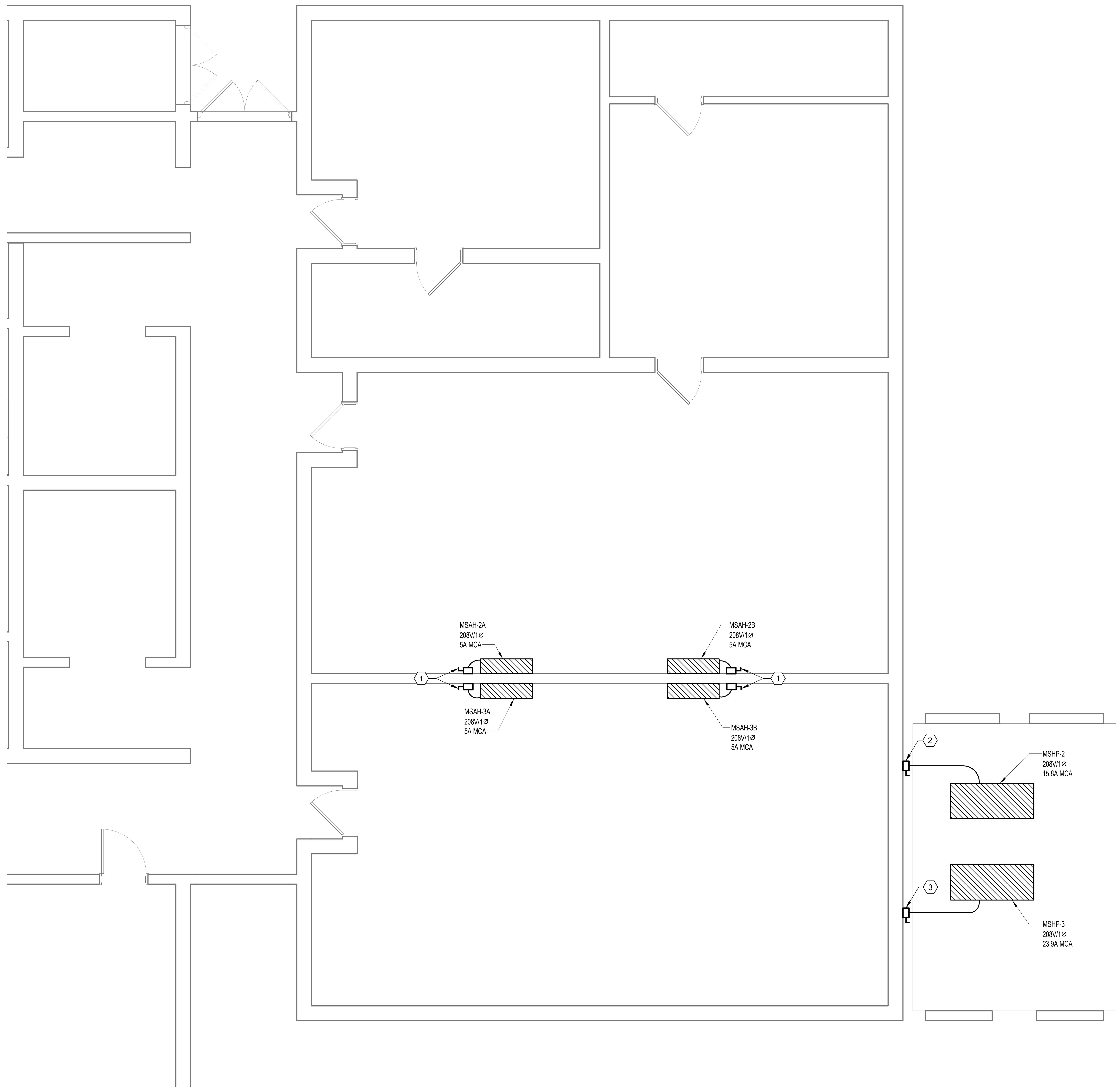
CONTRACTORS ATTENTION:

CONTRACTOR SHALL COORDINATE EXACT LOCATION OF PROGRAMMABLE THERMOSTAT WITH ARCHITECT PRIOR TO COMMENCEMENT OF WORK.

ELECTRICAL KEYNOTES:

1. PROVIDE 3/4"C, 3#12 THWN, 1#12 GND WITH NEW CONTRACTOR PROVIDED 208V/1Ø/30A/15AF DISCONNECT SWITCH. PROVIDE 208V/1Ø/15A BREAKER AND CONNECT TO NEAREST AVAILABLE 120/208V PANEL.
2. PROVIDE 3/4"C, 3#12 THWN, 1#12 GND WITH NEW CONTRACTOR PROVIDED 208V/1Ø/30A/20AF DISCONNECT SWITCH. PROVIDE 208V/1Ø/20A BREAKER AND CONNECT TO NEAREST AVAILABLE 120/208V PANEL.
3. PROVIDE 3/4"C, 3#10 THWN, 1#10 GND WITH NEW CONTRACTOR PROVIDED 208V/1Ø/30A/25AF DISCONNECT SWITCH. PROVIDE 208V/1Ø/25A BREAKER AND CONNECT TO NEAREST AVAILABLE 120/208V PANEL.



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ISSUED FOR

PROJECT NO.
3220119

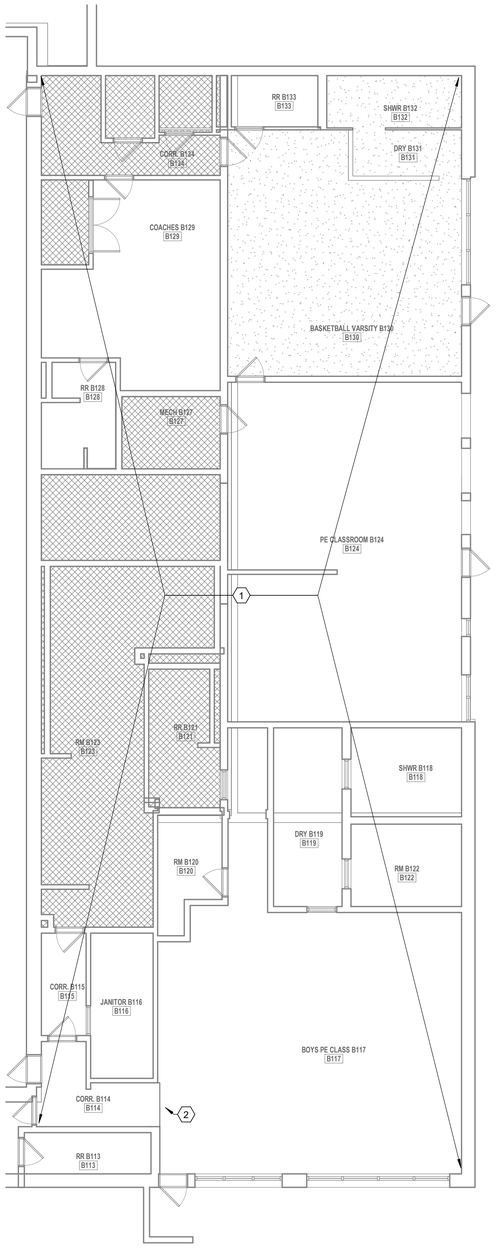
BUILDING F POWER PLAN

E103

SCHEDULE - LIGHTING FIXTURES

NOTES:
** FINISH TO BE SELECTED BY ARCHITECT

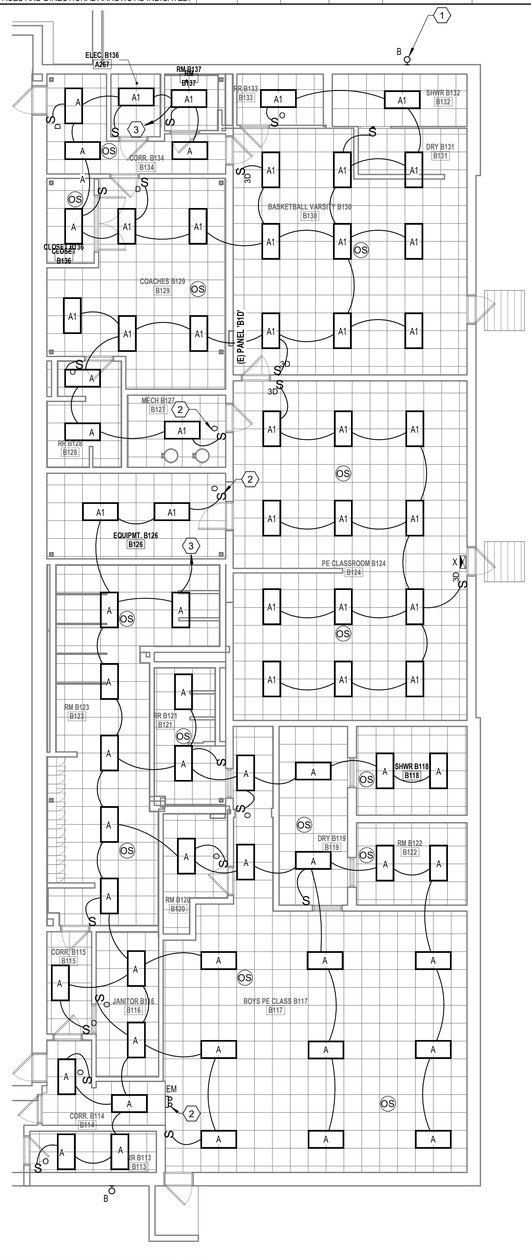
MARK	DESCRIPTION	LAMPS	VOLTS	LOAD	TEMP.	LUMENS	MOUNTING	BASIS OF DESIGN (OR PRIOR APPROVED EQUIVILENT) MANUFACTURER	CATALOG NO.	COUNT
A	2'X4' FULLY SWITCHABLE FLAT PANEL	LED	UNV	27 VA	4000K	3,000	GRID	METALUX	24FPSL2SCT3	39
A1	2'X4' FULLY SWITCHABLE FLAT PANEL	LED	UNV	40 VA	4000K	4,000	GRID	METALUX	24FPSL2SCT3	33
A2	1'X4' FULLY SWITCHABLE FLAT PANEL	LED	UNV	36 VA	4000K	4,000	SURFACE	METALUX	14FPSL1SCT3	4
A2E	1'X4' FULLY SWITCHABLE FLAT PANEL WITH EMERGENCY BATTERY BACKUP.	LED	UNV	36 VA	4000K	4,000	SURFACE	METALUX	14FPSL1SCT3-EL10W	1
B	LED WALL PACK	LED	UNV	40 VA	4000K	4,700	WALL	LUMARK	WPMLED10-PC	2
C	SQUARE LED MOUNTED FIXTURE. FIXTURE SHALL BE WET LOCATION RATED	LED	UNV	30 VA	4000K	3,750	SURFACE	FAIL-SAFE	G12-**-LD4-30W-40-CL-UNV-EDC1	1
EM	EMERGENCY LIGHTING UNIT EQUIPMENT WITH TWO ADJUSTABLE LED HEADS. INTEGRAL BATTERY WITH SELF-DIAGNOSTICS.	LED	UNV	2 VA	N/A	180	WALL	SURE-LITES	SEL35SF	1
X	EXIT SIGN WITH RED LETTERS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED.	LED	UNV	1 VA	N/A	N/A	CEILING/WALL	LITHONIA LIGHTING	LQM-S-W-3-R-120/277-ELN-SD	2



DEMOLITION LIGHTING KEYNOTES:

1. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES, LIGHTING CONTROLS, AND ASSOCIATED CONDUIT AND WIRE BACK TO THE NEAREST JUNCTION BOX. IF THE JUNCTION BOX IS REQUIRED TO REMAIN TO FEED ITEMS NOT BEING DEMOLISHED OTHERWISE DEMOLISH EXISTING CONDUIT AND WIRE BACK TO SOURCE BREAKER AS REQUIRED TO ACCOMMODATE PROJECT DEMOLITION AND REPAIR TO DAMAGED STRUCTURE. CONTRACTOR SHALL TEMPORARILY SUPPORT EXISTING ELECTRICAL AND FIRE ALARM CONTROL PANELS DURING DEMOLITION PHASE AS REQUIRED TO FACILITATE DEMOLITION SCOPE OF WORK.
2. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING DAMAGED EMERGENCY FIXTURE AND REPLACE WITH NEW FIXTURE. SEE THIS SHEET DETAIL #2.

1 BLDG B LIGHTING DEMO PLAN
1/8" = 1'-0"



RENOVATION LIGHTING KEYNOTES:

1. REPLACE THE EXISTING WALL MOUNTED EXTERIOR LIGHTING FIXTURE. REPLACE CONDUIT AND WIRE BACK TO SPARE BREAKER LEFT BEHIND DURING DEMOLITION PHASE WITH 3/4"C, 2#12 THWN & 1#12 GND.((TYP.) FOR (2) TWO).
2. CONTRACTOR SHALL REPLACE DAMAGED EMERGENCY FIXTURE.
3. PROVIDE AND INSTALL ONE (1) 3/4"C, 2#12 THWN & 1#12 GND FOR LIGHTING CIRCUIT. USE NEXT AVAILABLE SPARE BREAKER IN NEAREST AVAILABLE 120/208V PANEL.

2 BLDG B LIGHTING RENO PLAN
1/8" = 1'-0"

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STATE OF LOUISIANA — MICHAEL PARISH III — REGISTERED PROFESSIONAL ENGINEER
12/17/2025

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CALCASIEU PARISH SCHOOL BOARD
1509 Enterprise Blvd. Lake Charles, LA 70601
CPSB LOC Code: HL-748-03

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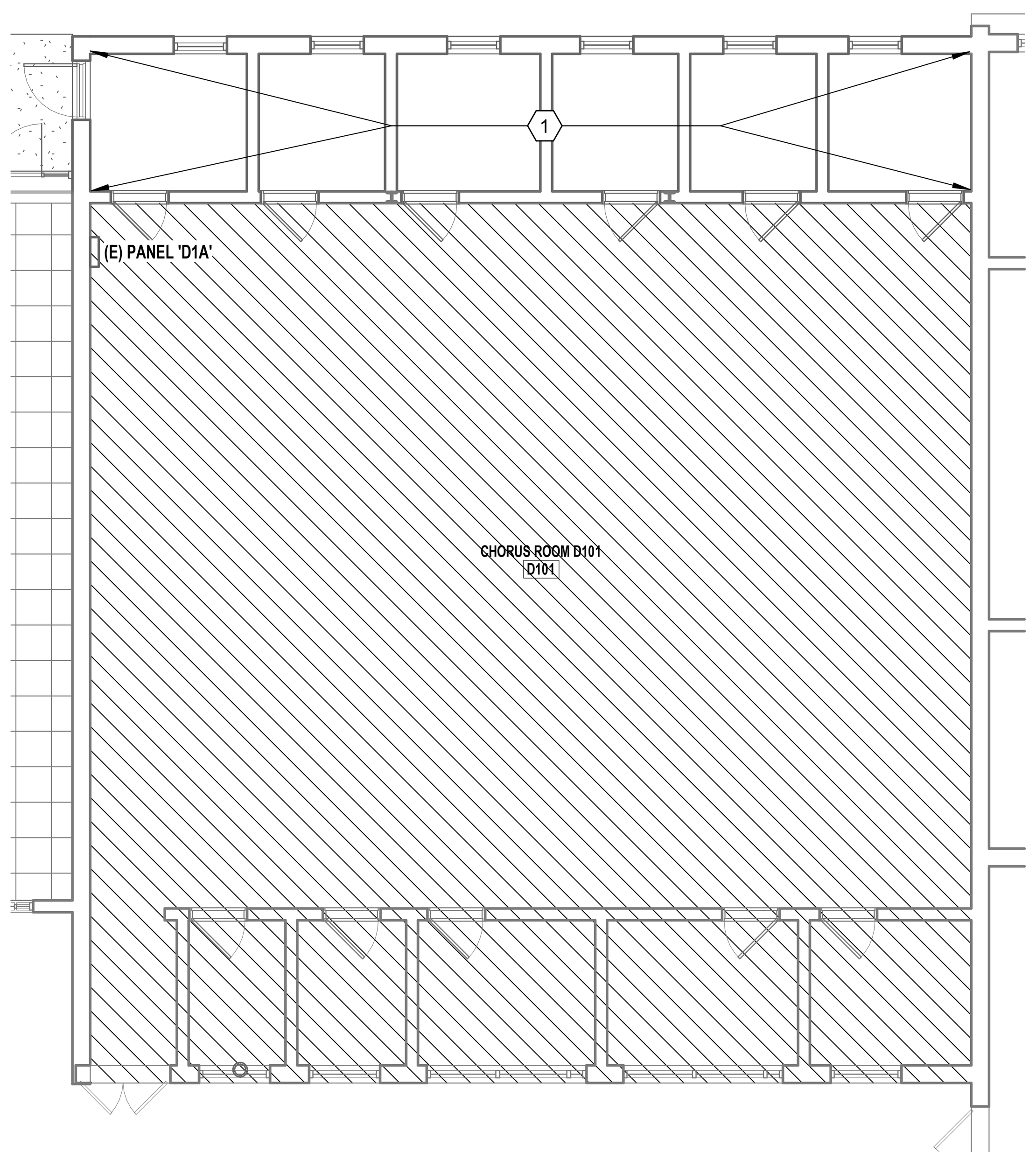
PROJECT NO.
3220119

BUILDING B LIGHTING PLAN

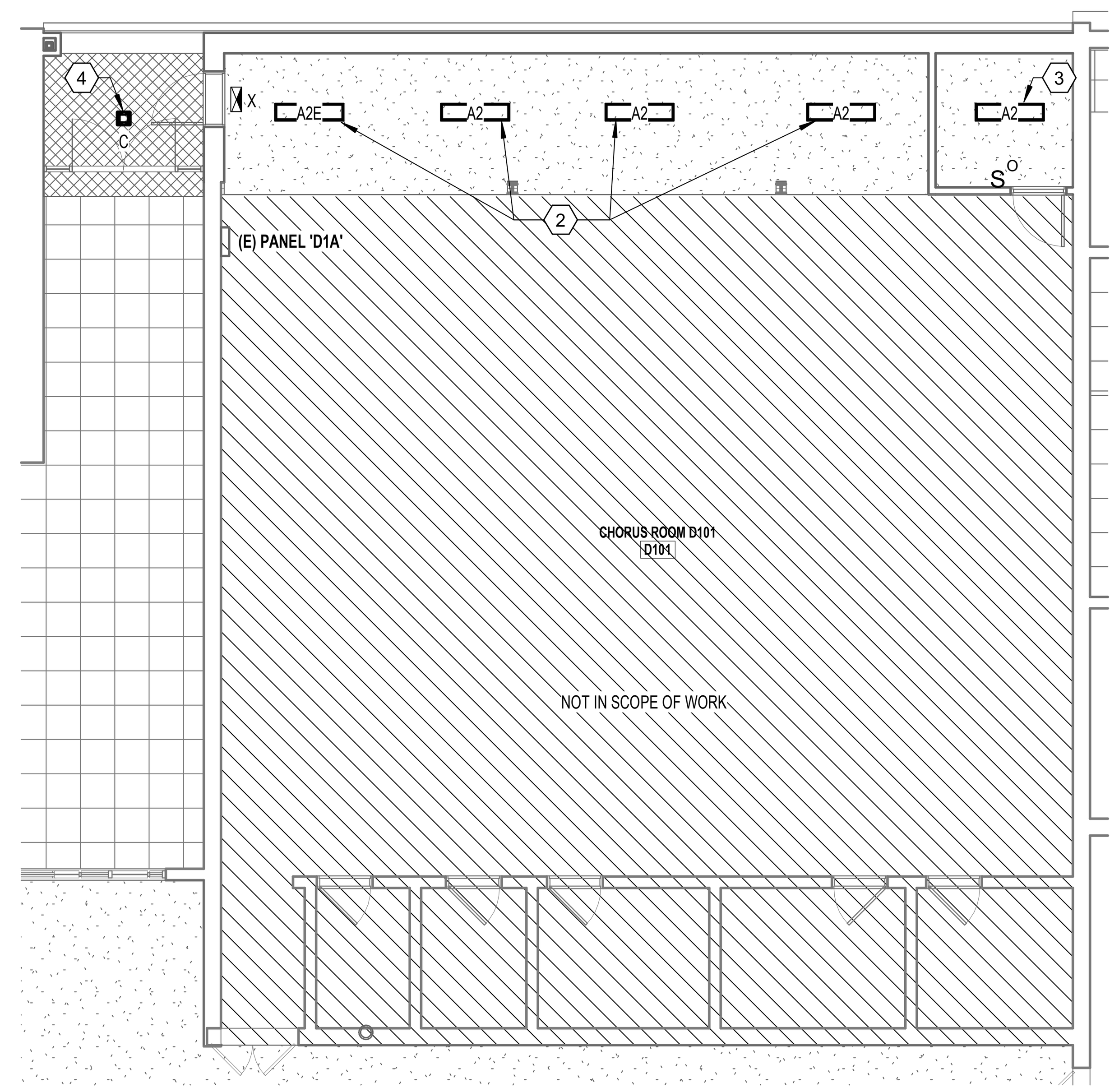
E200

LIGHTING KEYNOTES:

1. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES, LIGHTING CONTROLS, AND ASSOCIATED CONDUIT AND WIRE BACK TO THE NEAREST JUNCTION BOX, IF THE JUNCTION BOX IS REQUIRED TO REMAIN TO FEED ITEMS NOT BEING DEMOLISHED. OTHERWISE DEMOLISH EXISTING CONDUIT AND WIRE BACK TO SOURCE BREAKER AS REQUIRED TO ACCOMMODATE PROJECT DEMOLITION AND REPAIR TO DAMAGED STRUCTURE. CONTRACTOR SHALL TEMPORARILY SUPPORT EXISTING ELECTRICAL AND FIRE ALARM CONTROL PANELS DURING DEMOLITION PHASE AS REQUIRED TO FACILITATE DEMOLITION SCOPE OF WORK.
2. CONTRACTOR SHALL TIE NEW FIXTURE "A2" & "A2E" LIGHTS INTO EXISTING CHORUS ROOM LIGHTING CIRCUIT AND SWITCH SYSTEM.
3. CONTRACTOR SHALL CONNECT NEW FIXTURE "A2" AND SWITCH TO EXISTING CHORUS ROOM LIGHTING CIRCUIT.
4. CONTRACTOR SHALL CONNECT NEW FIXTURE "C" AND SWITCH TO EXISTING LIGHTING CIRCUIT.



1 BLDG D LIGHTING DEMO PLAN
1/8" = 1'-0"



2 BLDG D LIGHTING RENO PLAN
1/8" = 1'-0"

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12/17/2025

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BUILDING D LIGHTING PLAN

E201

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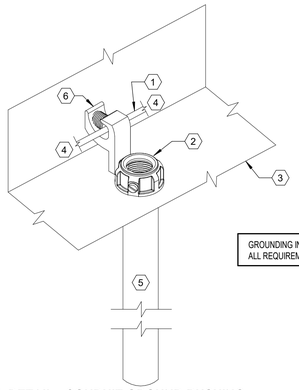
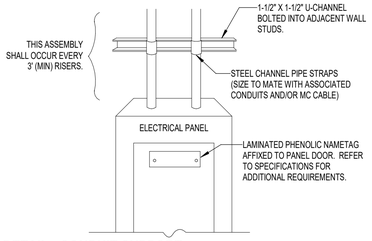


DETAIL KEYNOTES

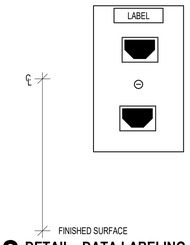
1. SUPPLY SIDE EQUIPMENT BONDING JUMPER.
2. UL 467 LISTED GROUNDING BUSHING BY APPLETON, EATON, OR APPROVED EQUIVALENT.
3. ENCLOSURE.
4. TO ENCLOSURE GROUND BUS OR ADDITIONAL CONDUITS (AS REQUIRED).
5. INCOMING CONDUIT.
6. INTEGRAL BRACKET FOR ATTACHMENT OF BONDING JUMPER.

GROUNDING INSTALLATION SHALL MEET ALL REQUIREMENTS OF NEC 250.92.

1 DETAIL - CONDUIT GROUND BUSHING
N.T.S.



2 DETAIL - CONDUIT SUPPORT
N.T.S.



3 DETAIL - DATA LABELING
N.T.S.

TYPICAL PANELBOARD PLAQUE

(INDICATE PANEL DESIGNATION)

__/__ VOLTS __ PHASE __ WIRE
__ AMPS MAIN __
FED FROM
(INDICATE FEEDER ORIGINATION I.D.)
(PANEL AND CIRCUIT NO.)

TYPICAL DISCONNECT PLAQUE

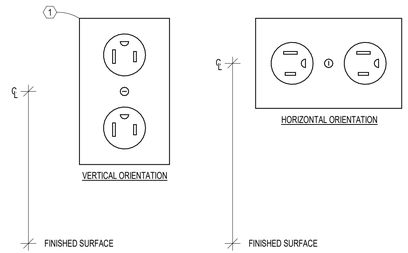
(INDICATE EQUIPMENT DESCRIPTION)

FUSED AT __ AMPERES
FED FROM
(INDICATE FEEDER ORIGINATION I.D.)
(PANEL AND CIRCUIT NO.)

SEE SPECIFICATIONS FOR MATERIALS, COLORS SIZE LETTERING, ETC.

ATTACH PLAQUES USING INDUSTRIAL GRADE DOUBLE FACE ADHESIVE.

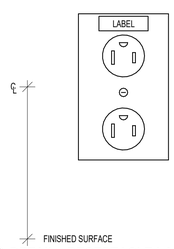
4 DETAIL - EQUIPMENT SIGNAGE
N.T.S.



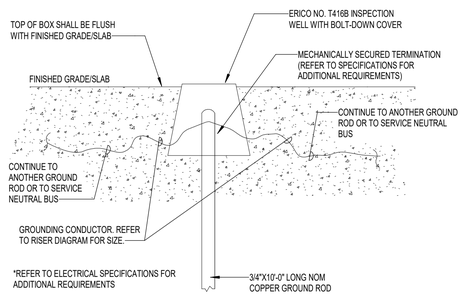
KEYNOTES

1. REFER TO SPECIFICATIONS FOR RECEPTACLE REQUIREMENTS.
2. UNLESS DENOTED OTHERWISE ON PLANS, MOUNTING HEIGHT IS FROM FINISHED SURFACE (FLOOR/GRADE/COUNTER TOP/ETC...) TO CENTERLINE OF DEVICE.

5 DETAIL - RECEPTACLE
N.T.S.

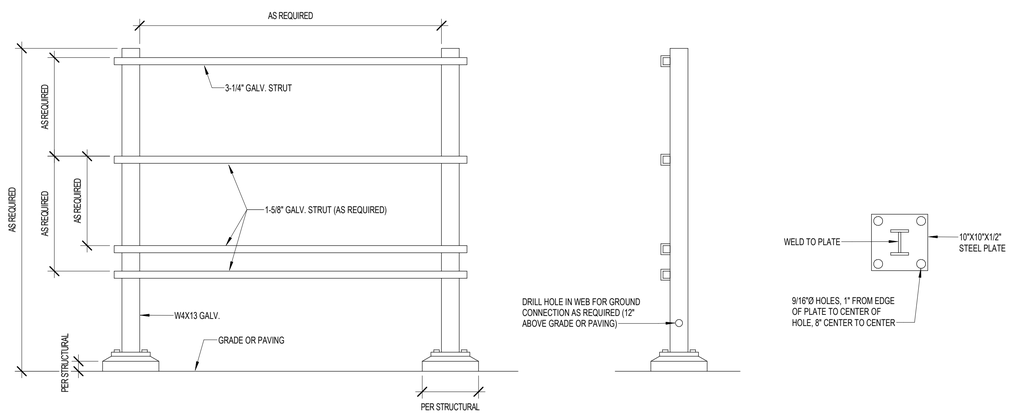


6 DETAIL - RECEPTACLE LABELING
N.T.S.



NOTE:
SUBMIT DIGITAL PHOTOS OF ALL GROUNDING TERMINATIONS

7 DETAIL - GROUND ROD INSTALLATION
N.T.S.



8 DETAIL - ELECTRICAL STRUT RACK
N.T.S.

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ELECTRICAL DETAILS

E300

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