

Addendum No. 2
October 16, 2023

Project: **Harrisburg South Middle School Theatre Addition**
Harrisburg, South Dakota
Architecture Incorporated Project #3024

Architect: Architecture Incorporated

Letting: **Thursday, October 19, 2023**
1:00 p.m.

Location: Community Center Conference Room at the Harrisburg School District Administration Offices, 200 Willow Street, Harrisburg, South Dakota 57032. (Enter from southeast community center entrance).

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

GENERAL ITEMS:

1) SPECIFICATION SECTION 095113 – ACOUSTICAL PANEL CEILINGS

a) Add ACT-3 product based on the following.

i) **ACT-3**

- (1) Basis of Design Product: USG
- (2) Classification ASTM E 1264: Type III, Form 4, Pattern Z
 - (a) Product: #808 Sandrift.
 - (b) Color: 050 Flat White.
 - (c) Grid: USG DX.
 - (d) Edge/Joint Detail: SL Shadowline.
 - (e) Material: mineral fiber, wet-formed
 - (f) Texture: Cast texture.
 - (g) Features: Anti-Mold/Mildew, Sag Resistance, Abuse Resistant
 - (h) LR: Not less than 0.80.
 - (i) NRC: .70
 - (j) CAC: 38
 - (k) Thickness: **¾ inch.**
 - (l) Modular Size: **24 x 24 inches.**

2) SPECIFICATION SECTION 096519 – RESILIENT TILE FLOORING

C.2. Approved alternates for LVT-1:

- a. Manufacturer: Tarkett.
- b. Style: Even Plane.
- c. Color: As Selected by Architect from full range of colors and patterns.
- d. Size: 9" x 40"**
- e. Installation: Ashlar**
- f. Wear Layer Thickness: 32 mil
- g. Overall Thickness: 4.5mm
- h. Finish: Techtonic.

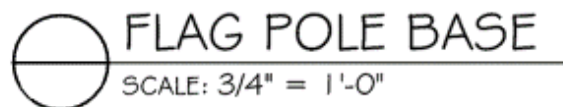
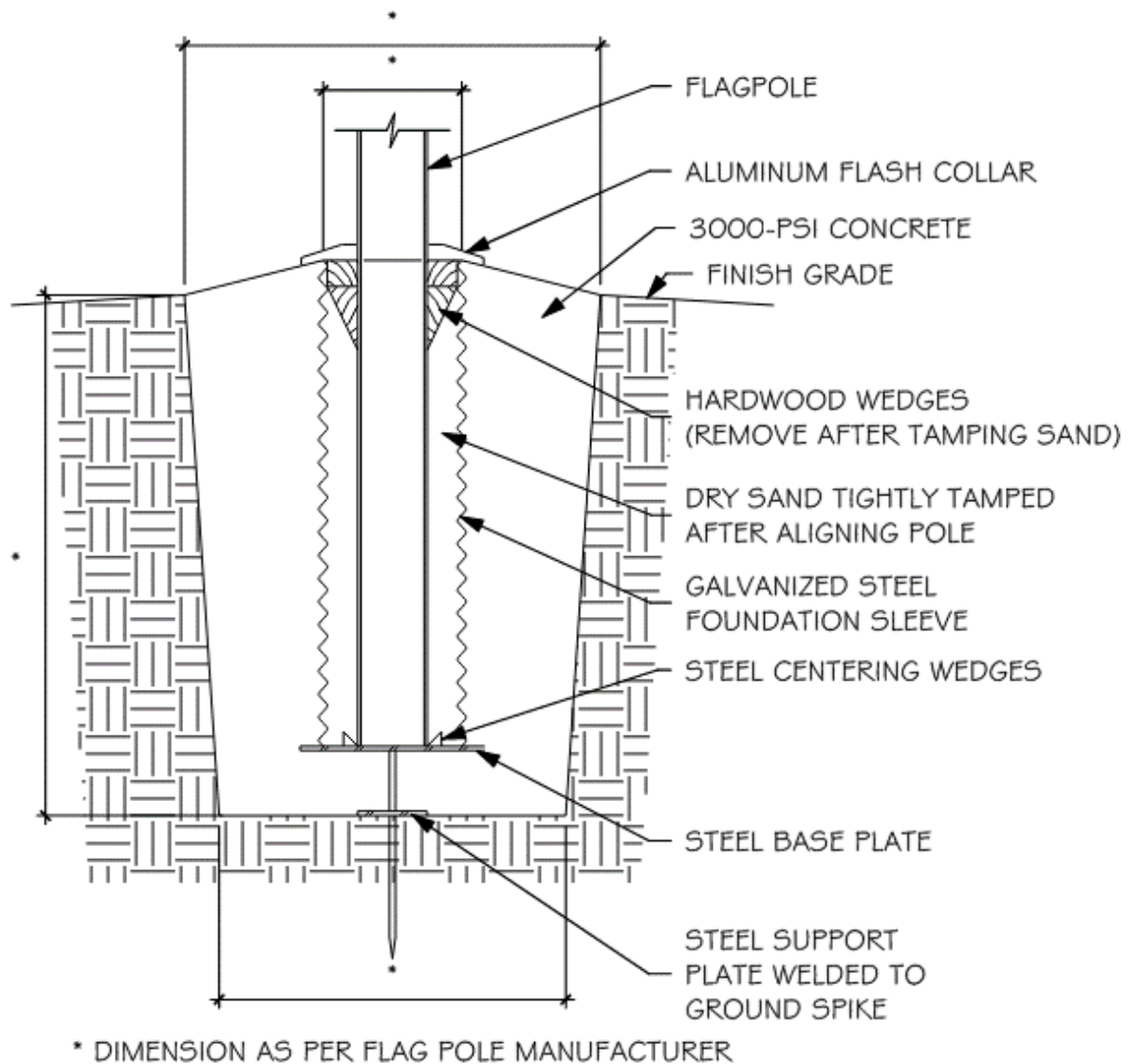
- i. Edge Profile: Square Edge
- j. Installation: Glue Down
- k. Warranty: 25 years.
- l. Slip Resistance: ASTM D 2047 > 0.5 SCOF
- m. Static Load: ASTM F970 250 psi, ≤ 0.005 inches

3) DRAWING 1.10 – GENERAL INFORMATION

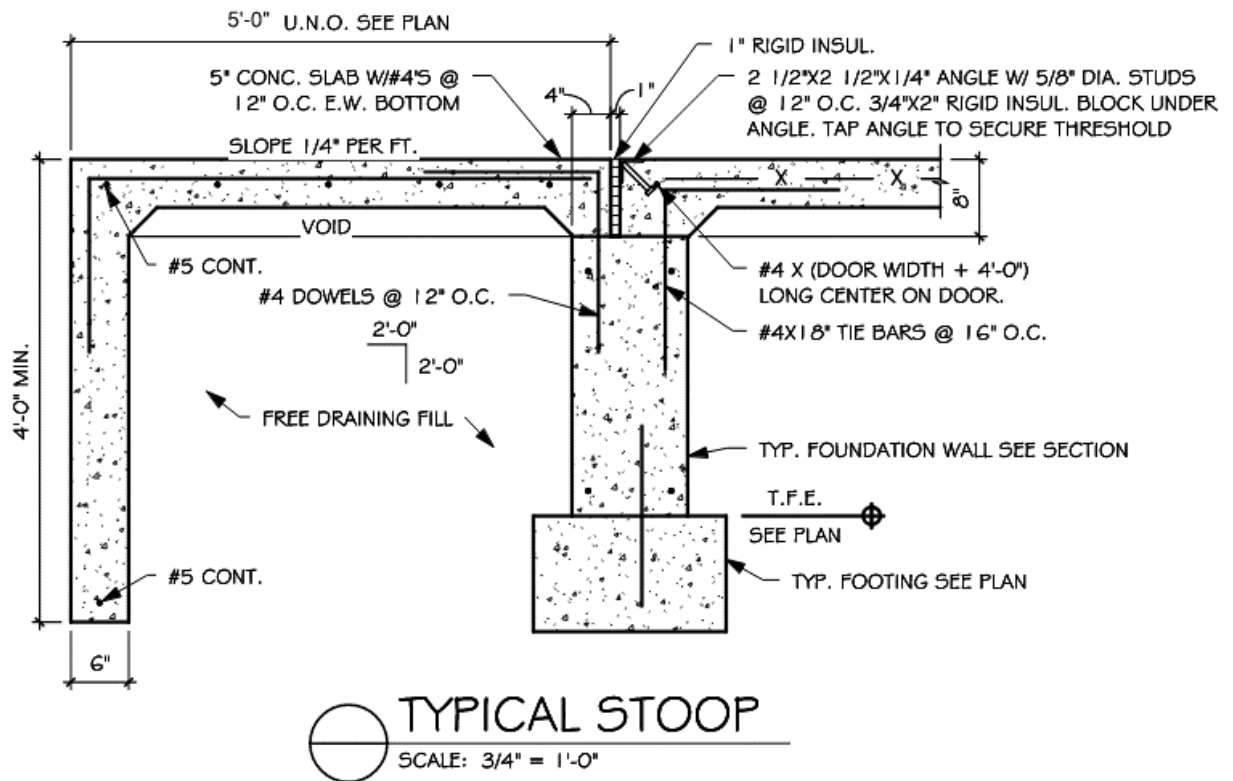
- a) At wall type 'C3', add note below indicating '**2-HOUR FIRE RATED WALL - GYPSUM ASSOCIATION #WP1522**'.

4) DRAWING 2.22 – SITE PLAN

- a) Where '**RELOCATED FLAG POLE**' is noted on the plan, the existing flagpole is to be salvaged and reinstalled in a new flag pole base per detail below.



- b) Provide concrete stoops per detail below at all new exterior doors. Reference architectural and structural drawings for locations/additional information.

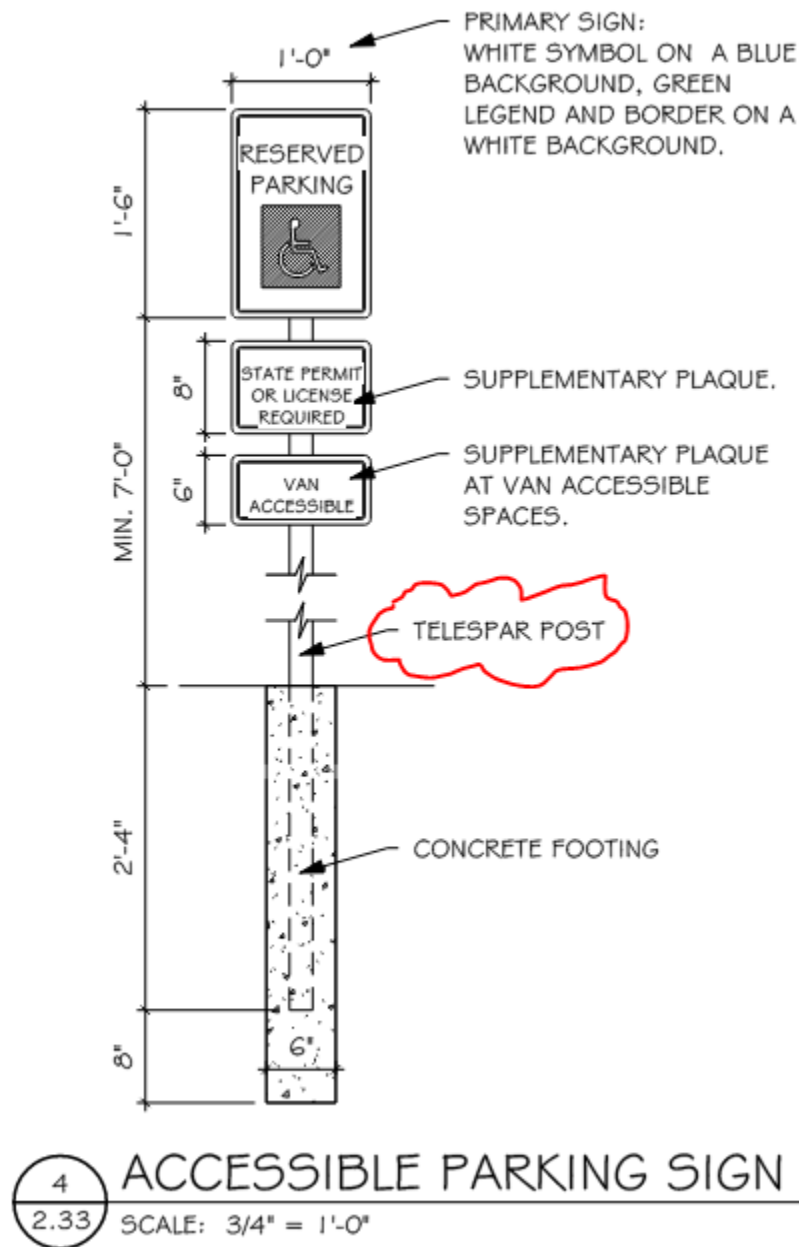


5) DRAWING 2.30 – SITE DEMOLITION PLAN

- a) See attached revised drawing 2.30 with revision date of 10-16-23 for clarification on demolition notes (clouded).

6) DRAWING 2.31 – CIVIL SITE/SURFACING PLAN

- a) ADA signage types A & B – Provide type '*A*' **VAN ACCESSIBLE** at all four ADA parking spaces shown on this plan. (Omit reference to type '*B*' **ACCESSIBLE HANDICAP SIGN**). Provide '**TELESPAR**' post as noted below.



7) DRAWING 2.40 – CIVIL GRADING PLAN

- a) See attached revised drawing 2.40 with revision date of 10-16-23 for clarification on spot elevations (clouded) adjacent to the loading dock area on the south side of the theatre addition.

8) SHEET 3.20A – FOUNDATION PLAN – AREA A

- a) Reference the 12" cmu partition walls at both sides of the stage opening. Change detail reference of 1/3.42 to 12/3.41. See revised sheet.
- b) Add a site retaining wall at the south side of the loading dock that is at the south overhead door of the stage. See revised sheet and site drawings.

9) SHEET 3.30A – LOW ROOF & CATWALK FRAMING PLAN – AREA A

- a) Add floor framing around ducts at south end of penthouse per revised sheet.

10) SHEET 3.30A – REAR CATWALK AT ELEV 20'-0" – AREA A

- a) Add catwalk hangers per attached revised sheet.

11) SHEET 3.31A – HIGH ROOF FRAMING PLAN – AREA A

- a) Reference note “Bracing per 13/3.51...”. Change note to “Bracing per 8/3.51...” per revised sheet.
- b) Reference the 12” cmu partition walls at both sides of the stage opening. Change detail reference of 12/3.54 to 13/3.54. See revised sheet.
- c) Add catwalk hangers and support framing per plan note “A” as shown in revised sheet.

12) SHEET 3.42 – DETAILS – FOUNDATION

- a) Add site retaining wall detail 13 per revised sheet.

13) SHEET 3.51 – DETAILS - STEEL

- a) DETAIL 8: Add guardrail pipes per architectural drawings. See revised sheet.

14) SHEET 3.53 – DETAILS – PRECAST

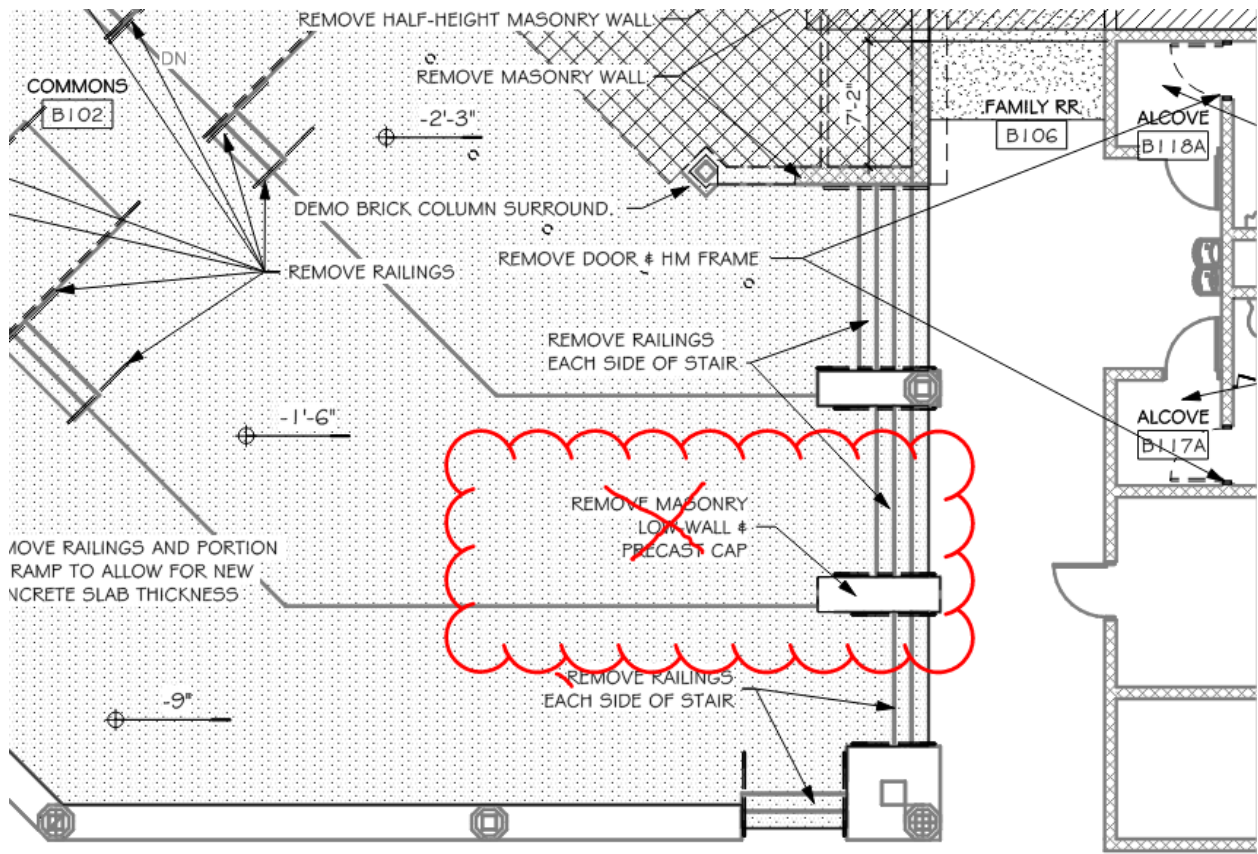
- a) DETAIL 9: Connect hangers per revised sheet.

15) SHEET 3.56 – DETAILS - FRAMING

- a) DETAIL 5: Add floor framing around ducts per revised sheet.

16) DRAWING 4.00B – DEMOLITION FLOOR PLAN – AREA B

- a) Stage area - General contractor to remove all rigging, tracks, and drapes. The owner will remove the projection screen.
- b) See attached revised drawing sheet 4.00B dated 10-16-23 for removal of concrete floor slab to allow for installation of new concrete pad footings, underfloor waste lines, floor sinks and electrical floor boxes. See structural, mechanical, and electrical drawings for additional information/locations that may not be shown here.
- c) Remove floor slab in main entrance vestibule B100. (Entire Vestibule is to be removed to allow for installation of new expanded Vestibule).
- d) See attached revised drawing sheet 4.00B dated 10-16-23 for removal of low masonry wall on north side of ramp (that is being removed) in Corridor B105.
- e) Commons B102 – at east stairs down to tiered commons floor, omit note ‘**REMOVE MASONRY LOW-WALL & PRECAST CAP**’. This low wall can remain.



17) DRAWING 4.10A – FLOOR PLAN – AREA A

- a) See attached revised sheet 4.10A dated 10-16-23 for wall type designations that were added/clouded.
- b) See attached revised sheet 4.10A dated 10-16-23 for locations of semi-recessed fire extinguishers that are to be provided.
- c) See attached revised sheet 4.10A dated 10-16-23 for location of surface mounted FE on wall bracket in Storage/Mech A141. Omit semi-recessed fire extinguisher cabinet shown at southeast corner of this room.
- d) See attached revised sheet 4.10A dated 10-16-23 for tiered risers from elevation 0 to -38". At these aisles, straighten the curved tiers at the aisle to allow for installation of aluminum step lights. (4'-0" wide aisle plus 2" end trim. Confirm total width with aluminum step light supplier).
- e) Auditorium Lobby A130, Corridor A135 – where existing split-face block and brick veneer remain exposed in these two rooms (east wall) clean existing wall surfaces to above the ceiling line.
- f) Where new 8" steel columns occur in new or existing 8" concrete block walls, provide detail 2/4.10A as shown on attached revised sheet 4.10A dated 10-16-23. Reference structural drawings for locations.

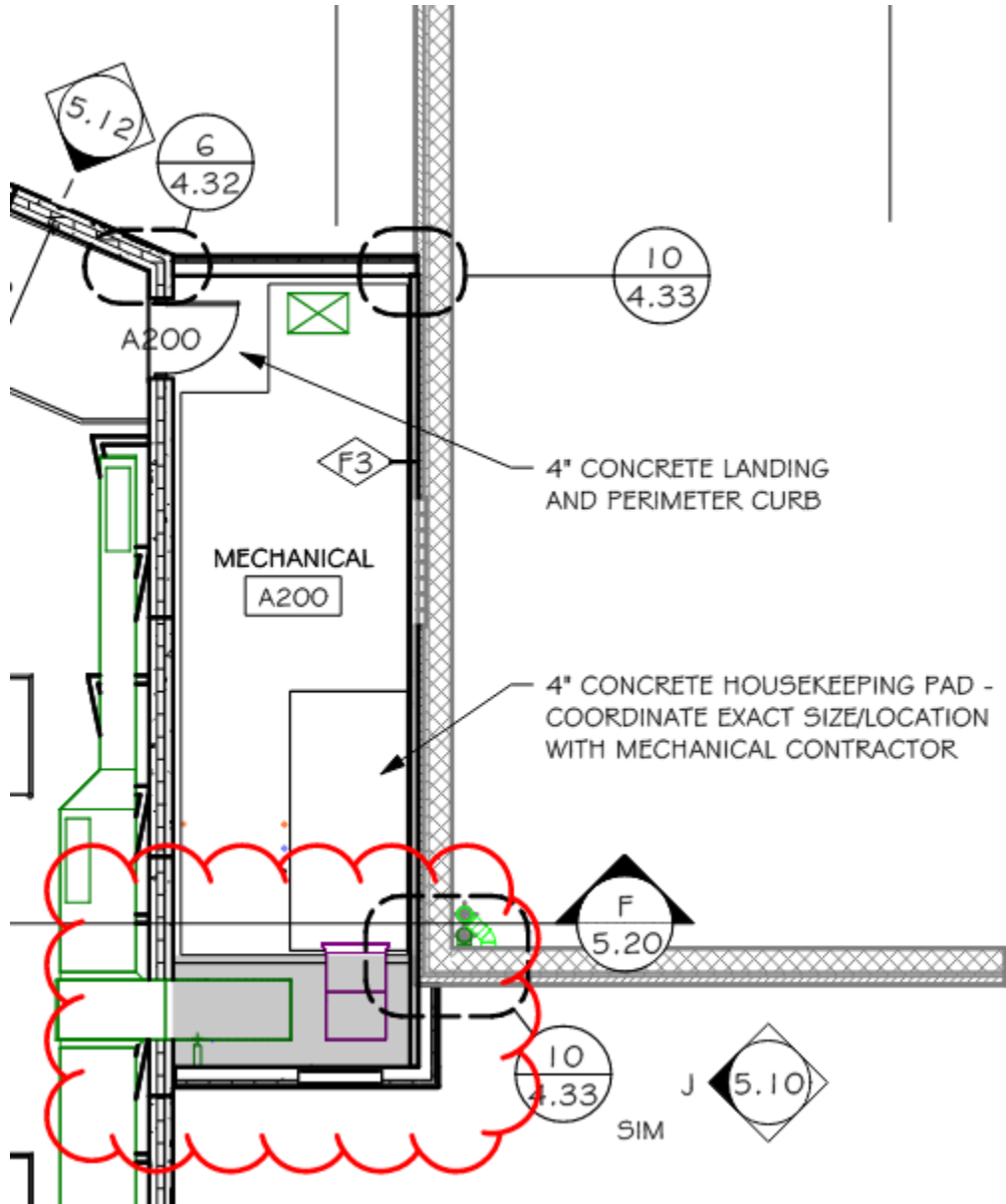
18) DRAWING 4.10B – FIRST FLOOR PLAN – AREA B

- a) See attached revised sheet 4.10B dated 10-16-23 for clouded/hatched areas for patching in new 4" concrete floor slab and vapor retarder at areas where slab was removed to allow for installation of new concrete pad footings, underfloor waste lines, floor sinks and electrical floor boxes. See structural, mechanical, and electrical drawings for additional information/locations that may not be shown here.

- b) See attached revised drawing sheet 4.10B dated 10-16-23 for new full height masonry wall to bottom of new soffit on north side of ramp (that is being removed) in Corridor B105.
- c) Commons B102 – at tiered/stepped commons floor, change note that reads '~~HATCH INDICATES NEW 4" CONCRETE SLAB OVER VAPOR RETARDER AND 6" DRAINAGE FILL~~' to read '~~HATCH INDICATES NEW 4" CONCRETE SLAB OVER VAPOR RETARDER. FILL EXISTING RECESSED/STEPPED FLOOR WITH ENGINEERED FILL~~'

19) DRAWING 4.11A – PENTHOUSE PLAN – AREA A

- a) At Mechanical A200 - extend 4" concrete floor slab/curb to south exterior wall as shown in clouded/shaded area below. See structural details in this addendum for additional information.



20) DRAWING 4.20A – FINISH PLAN – AREA A

- a) Room Finish Schedule – Area A

- i) Restrooms A139 and A140 – omit ‘f’ from the ‘**NOTES**’ column. Restrooms to have LVT-1 as scheduled.

21) DRAWING 4.20B – FINISH PLAN – AREA B

- a) See attached revised drawing 4.20B Finish Plan – Area B with revision date of 10-16-23 that shows extending tile ‘**T-I**’ into Commons B102 along Vestibule B100 and Lobby B100A. Existing concrete slab/floor tile are being removed to allow for installation of new concrete pad footing.
- b) Room Finish Schedule – Area B
 - i) Revise ceiling in B102 Commons from ACT-1 to ACT-3.
 - ii) Administration area remodel (Reception B170, ISS B174, ISS B175, ISS B176, Conference B177, Hall B178, Work Room B179, Assistant Principal B180 and Principal B181) – where ceiling is scheduled as EXISTING in these rooms, remove ceiling as required to allow for construction of new walls to roof deck on top of existing walls per detail 6/6.20. Salvage tile and grid for re-installation in same location. The intent is that the existing grid layout remains as is and does not need to be reconfigured.
 - iii) B100B storage – omit ‘PNT-1’ wall finish.

22) DRAWING 5.11 – ALUMINUM FRAME ELEVATIONS

- a) Elevation 4A Lobby 1 – add ‘**3 THUS**’. (Reference exterior elevation E/5.10 for locations).
- b) Elevation 4B Lobby 2 – change ‘**IL**’ designation to ‘**ILS**’ designation.
- c) Elevation 6/5.11 Theatre Lobby 2 – add ‘**4 THUS**’. (Reference exterior elevation E/5.10 for locations).

23) DRAWING 5.30 – STAIR AND RAMP SECTION AND DETAILS

- a) Stair section 7/5.30 – provide handrail/guardrail on west side of stair. Provide handrail with vertical posts at 4’-0” o.c. max. on east side of stair.

24) DRAWING 5.41 – SECTION DETAILS

- a) See attached revised drawing 5.41 Section Details with revision date of 10-16-23 for the following revised details:
 - i) Catwalk detail 2/5.41
 - ii) Catwalk detail 3/5.41
 - iii) Detail 6/5.41 (Follow Spots catwalk at back of theatre).

25) DRAWING 5.44 – SECTION DETAILS

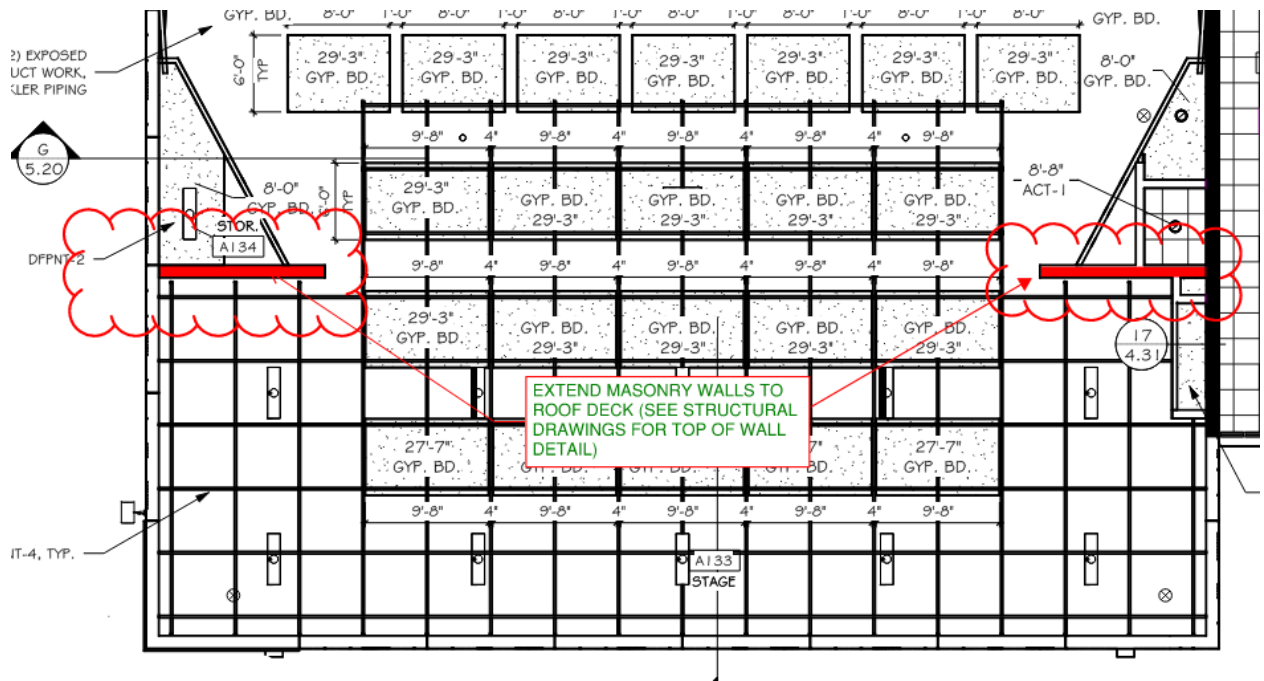
- a) At bench detail 2/5.44, provide ½” dia. rebar x 16” long at 16” o.c. Provide polished concrete on the top surface with acid etch finish on the vertical face. Benches shall be 7’-0” long with burnished block base 6’-8” long.

26) DRAWING 5.50 – ROOF PLAN

- a) See mechanical drawings (new roof and existing roof over remodeled Served B120 & Dishwashing B119) for additional roof penetrations that may not be shown on this sheet. (VTR’s, EF’s etc.).
- b) Provide 30” x 30” walkway pad at bottom and top of new roof access ladder.

27) DRAWING 6.10 – REFLECTED CEILING PLAN – AREA A

- a) Extend masonry walls to roof deck as shown below. See structural drawings for top of wall detail.



28) DRAWING 6.10B – REFLECTED CEILING PLAN – AREA B

- a) Revise ceiling tags in **Commons B102** from **ACT-1** to **ACT-3** to match existing lay-in ceiling tile.
- b) Commons B102 – where soffit was removed to allow for installation of new wall (along existing ramp being demolished – reference revised drawing 4.00B – DEMOLITION FLOOR PLAN – AREA B in this addendum) re-build soffit to match existing and paint. Reference detail 10/6.20.
- c) Administration area remodel (Reception B170, ISS B174, ISS B175, ISS B176, Conference B177, Hall B178, Work Room B179, Assistant Principal B180 and Principal B181) – remove ceiling as required to allow for construction of new walls to roof deck on top of existing walls per detail 6/6.20. Salvage tile and grid for re-installation in same location or provide new as required. The intent is that the existing grid layout remains as is and does not need to be reconfigured.

29) DRAWING 6.20 – CEILING DETAILS

- a) See attached revised drawing 6.20 Ceiling Details with revision date of 10-16-23 for revised cloud detail 1/6.20.
- b) Detail 7/6.20 – change ‘**8” STEEL STUDS AT 16” O.C.**’ to ‘**6” STEEL STUDS AT 16” O.C.**’

MECHANICAL ITEMS:

1) 8.10 – LEGENDS AND DETAILS

1. Add details as shown on sheet 8.10, dated 10-16-23, Addendum #2.

2) 8.20 – DEMO UNDERFLOOR PLAN – AREA B – PLUMBING & HEATING

1. Modify drawings as shown on sheet 8.20, dated 10-16-23, Addendum #2.

- 3) 8.21 – DEMO FLOOR PLAN – AREA A – PLUMBING & HEATING
 1. Delete Keynote 1.
- 4) 8.22 – DEMO FLOOR PLAN – AREA B – PLUMBING & HEATING
 1. Modify drawings as shown on sheet 8.22, dated 10-16-23, Addendum #2.
- 5) 8.23 – DEMO FLOOR PLAN – AREA B – VENTILATION & A/C
 1. Remove RGDS in B118B and B117B under alternate #1. See sheet 8.23, dated 10-16-23, Addendum #2.
- 6) 8.31 – UNDERFLOOR PLAN – AREA B – PLUMBING
 2. Modify drawings as shown on sheet 8.31, dated 10-16-23, Addendum #2.
- 7) 8.32 – FLOOR PLAN – AREA A – PLUMBING & HEATING
 1. Modify drawings as shown on sheet 8.31, dated 10-16-23, Addendum #2.
- 8) 8.34 – ENLARGED KITCHEN PLAN – PLUMBING
 1. Modify drawings as shown on sheet 8.31, dated 10-16-23, Addendum #2.
- 9) 8.40 – FLOOR PLAN – AREA A – VENITLATION & A/C
 1. Modify Note 22 as shown on sheet 8.40, dated 10-16-23, Addendum #2.
 2. Add relief hood RH-3 as shown on sheet 8.40, dated 10-16-23, Addendum #2.
- 10) 8.40A – FLOOR PLAN – AREA A – VENITLATION & A/C ALTERNATE #2
 1. Add sheet 8.40A to provide new ductwork layout in lobby for Alternate #2.
- 11) 8.41 – FLOOR PLAN – AREA A – VENITLATION & A/C
 1. Replace RGDS in bathrooms B118B and B117B as shown on sheet 8.41, dated 10-16-23, Addendum #2.
- 12) 8.42 – PENTHOUSE PLAN – AREA A – VENITLATION & A/C
 1. Relocate CU-2 as shown on sheet 8.42, dated 10-16-23, Addendum #2.
 2. Modify Note 7.

ELECTRICAL ITEMS:

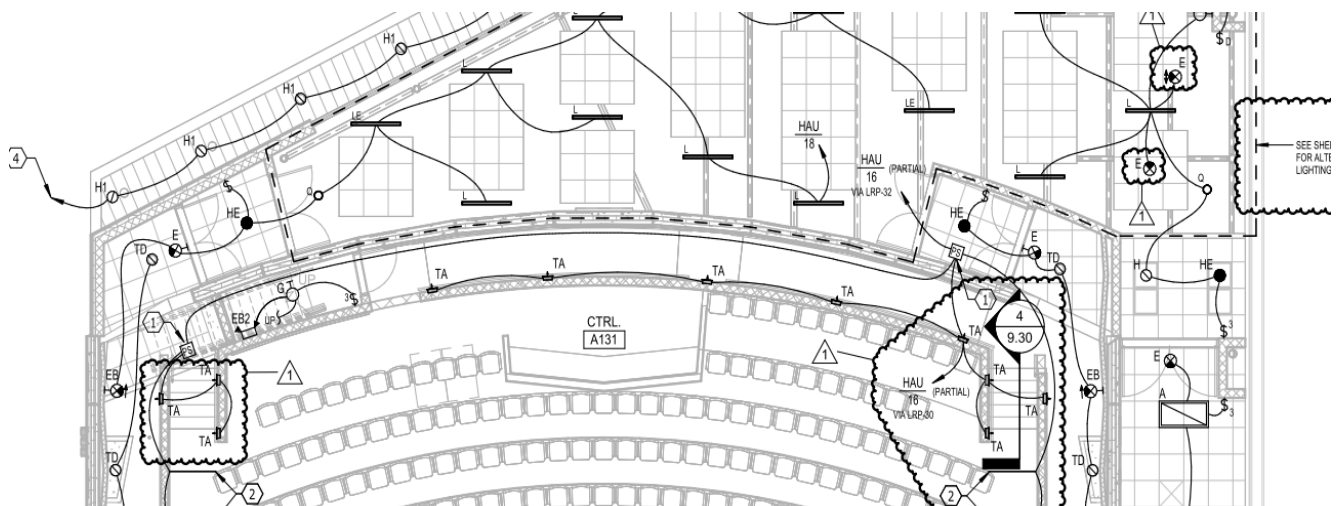
- 1) SECTION 277350 – SYNCHRONIZED WIRELESS MASTER-SATELLITE TIME SYSTEM
 1. The battery-operated clocks shall be furnished by the owner, all clocks shall be installed by the contractor.

2) DRAWING SHEET 9.21 – DEMOLITION FLOOR PLAN AREA “B” – ELECTRICAL

1. EC shall remove a 5-gang set of switches from the East side of the Commons room near the SE end of the stage.
2. In the vestibule, change the Electrical Note callout from “3” to “10”.
3. Add Electrical Note 10: Existing Fire Alarm Remote Annunciator to remain.

3) DRAWING SHEET 9.30 – FLOOR PLAN AREA “A” - LIGHTING

1. Auditorium Lobby A130: Refer to new Drawing 9.30A Floor Plan Area “A” – Lighting Alternate, issued with this addendum, for alternate lighting of the lobby.
2. Auditorium A132: Delete two type “TS” step lights in each of the two rear sets of stairs in the auditorium and add an additional type “TA” aisle light in each stair as shown in the snip below. Also, provide two Type E exit signs as shown in the snip below.



3. Wherever key switches are indicated or noted, the EC shall provide standard switches.

4) DRAWING SHEET 9.30A – FLOOR PLAN AREA “A” – LIGHTING - ALTERNATE

1. Add drawing 9.30A to the project. This drawing is issued with this addendum

5) DRAWING SHEET 9.31 – FLOOR PLAN AREA “A” – POWER & SIGNAL

1. Storage/Mech A141: Connect the two quad receptacles adjacent to the data rack to AV-43 and AV-45.
2. Dress A137 & A138: In each room add a receptacle and data jack on the South wall mounted at 78”. Move the clock to the North wall.

3. Make-Up A136: Delete the plug-strip shown along the countertop and replace with seven duplex receptacles. Feed from the seven indicated circuits. Provide GFI receptacles within 6' of sink.
4. Electric Notes: Add to Note 4, "The backbone cabling between the new data rack and the existing MDF shall be a 12-strand multimode fiber and a 25-pair Cat 5e. These cables are provided under a separate contract."

6) DRAWING SHEET 9.32 – FLOOR PLAN AREA "B" – LIGHTING

1. Commons B102: All of the indicated 2x2 fixtures are Type B, except where they are noted as BE.
2. Wherever key switches are indicated or noted, the EC shall provide standard switches.
3. Electrical Note 1. Change to read: Replace the 5 momentary-contact switches with new standard momentary-contact switches.
4. Electrical Note 8: Provide new standard momentary-contact switches.

7) DRAWING SHEET 9.33 – FLOOR PLAN AREA "B" – POWER & SIGNAL

1. Principal B181: Move the receptacle and data jack shown on the West wall to be on the North wall adjacent to the desk. Install in the furred-out wall.
2. Electrical Note 11: Add "Coordinate exact location with Owner".

8) DRAWING SHEET 9.34 – PENTHOUSE FLOOR PLANS – ELECTRICAL

1. Penthouse/Catwalk Plan – Lighting: Install the three Type TW fixtures in the rear of the Auditorium on the side of the catwalk near the bottom edge. \

9) DRAWING SHEET 9.35 – ENLARGED FLOOR PLANS

1. This drawing is reissued as part of this addendum.

10) DRAWING SHEET 9.41 – ELECTRICAL SCHEDULES

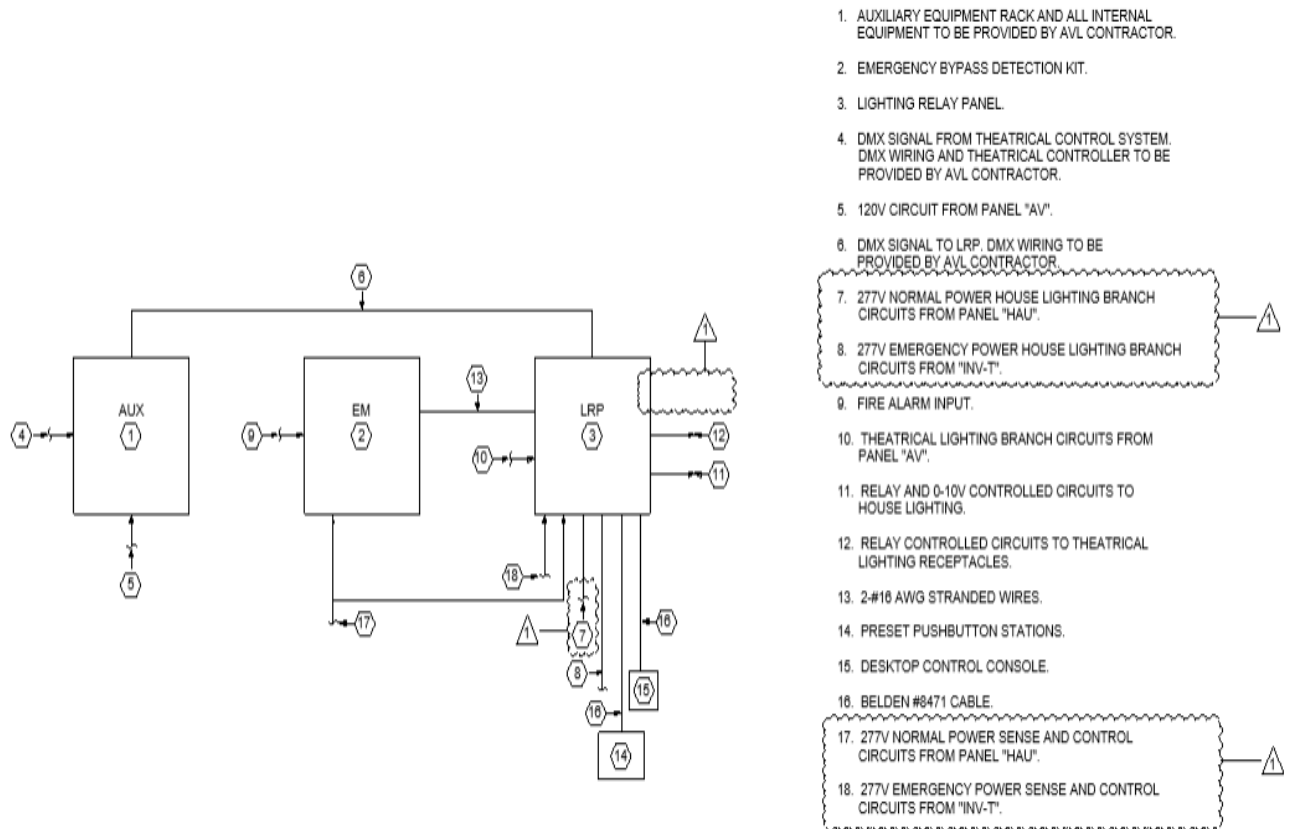
1. Lighting Fixture Schedule: Type INV-T - delete the 4-output requirement for the inverter.
2. Lighting Fixture Schedule: The type "TS" lighting system shall be ALUZ A7-ZABA-DUL-SLC-3W-PH-B-A-LENGTH AS REQUIRED extruded aluminum step lighting with DRV96-E-UNV-24VDC-PH-DRY power supplies as required. The contractor shall include a contractor cost allowance of \$7,500.00 for the system, the allowance includes freight.

11) DRAWING SHEET 9.42 – ELECTRICAL SCHEDULES

1. Panel LK-1: Breakers 4 & 17 are now spare breakers.

12) DRAWING SHEET 9.43 – ELECTRICAL DETAILS

1. Replace the Auditorium Dimming System Control/Riser Diagram with the revised Auditorium Dimming System Control/Riser Diagram shown below:



AUDITORIUM DIMMING SYSTEM CONTROL/RISER DIAGRAM

NO SCALE

GENERAL APPROVALS:

The following material or equipment furnished by the manufacturers listed may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

SECTION	ITEM	MANUFACTURER
087100	Power-Assist Closers	Stanley M-Force

230800	Louvers	Pottorff
230800	RGDs	Greenheck
230800	Air Handling Units	VTs
230800	Blower Coil Units	VTs
230800	Condensing Unit	Dunham Bush
		Lennox
265110/265210	Interior and Exterior Lighting	
	Type A Series	Lithonia
	Type B Series	Lithonia
	Type D Series	Lithonia, LA Lighting
	Type E Series	Evenlight
	Type G	Lithonia, Spectrum
	Type H Series	Lithonia
	Type INV-T	Evenlight, Beghelli
	Type L	Nulite, Axis
	Type N	NVF, LLI, Axis
	Type T, TW, T1, T1W	Lithonia, ALWUSA,
	Type T, TW, T1, T1W	Portfolio
	Type TA	FC, Lumux
	Type TD	Lithonia
	Type WC	Camman,
	Type Y3, Y4	Lithonia, McGraw-Edison
	Type Z	Lithonia, Lumark
	Type AA	Lithonia, Lumark

END OF ADDENDUM No. 2

9/7/2023 2:11:14 PM

BENCHMARK NO. 1:
TOP NUT OF FIRE HYDRANT NEAR
NORTHERN MOST CORNER OF
EXISTING BUILDING
ELEV. = 1418.85 (88 DATUM)

BENCHMARK NO. 2:
TOP NUT OF FIRE HYDRANT NEAR
SOUTHWEST CORNER OF
EXISTING BUILDING
ELEV. = 1415.70 (88 DATUM)

BENCHMARK NOTE:

THE ELEVATION BASIS OF THIS SURVEY IS BASED ON GPS OBSERVATION
OF THE TRIMBLE VIRTUAL REFERENCE STATION (VRS) SYSTEM AND IS
BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

BY: GRA, 23516 P.dwg, DEMO, PRINT DATE: Oct 16, 2023



DEMOLITION CALLOUTS

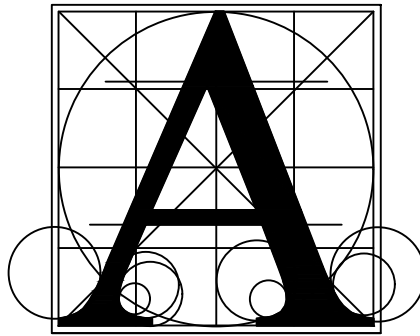
- 1 REMOVE ASPHALT CONCRETE PAVEMENT
- 2 REMOVE CONCRETE DRIVEWAY PAVEMENT
- 3 REMOVE CONCRETE SIDEWALK
- 4 REMOVE CONCRETE STOOP
- 5 REMOVE LIGHT POLE
- 6 SALVAGE FLAG POLE FOR RESET
- 7 REMOVE BENCH
- 8 REMOVE CONCRETE CURB & GUTTER
- 9 REMOVE STORM SEWER CATCH BASIN
- 10 REMOVE (SIZE) STORM SEWER PIPE
- 11 REMOVE SPRINKLER HEADS & CONTROL BOX (BY OWNER)
- 12 REMOVE SIGN
- 13 REMOVE LANDSCAPING EDGING
- 14 REMOVE BUILDING CANOPY AND COLUMNS
- 15 REMOVE FIRE HYDRANT FOR RELOCATION
- 16 CONTRACTOR TO VERIFY LOCATION AND FUNCTION OF 8" PIPE AND NOTIFY ENGINEER
- 17 REMOVE PAVEMENT MARKINGS
- 18 SALVAGE MAILBOX FOR RESET

LEGEND

- SURVEY MONUMENT FOUND
- ⊙ FIRE HYDRANT
- ⊙ LIGHT POLE
- ⊙ POWER POLE
- ⊙ ROOF DRAIN
- ⊙ UTILITY CLOSURE
- ⊙ EXISTING STORM M.H.
- ⊙ SIGN
- ⊙ FLAG POLE
- ⊙ DELINEATOR
- ⊙ SPRINKLER CONTROL BOX
- ⊙ FIRE DEPARTMENT CONNECTION
- ⊙ WATER VALVE
- ⊙ OVERHEAD WIRE
- ⊙ XEE ENERGY - ELECTRIC
- ⊙ UNDERGROUND TELECOMMUNICATIONS
- ⊙ MIDCO COMMUNICATIONS
- ⊙ SDN COMMUNICATIONS
- ⊙ WATER LINE
- ⊙ MIDAMERICAN ENERGY
- ⊙ STORM SEWER
- ⊙ BARBED WIRE FENCE
- ⊙ EXISTING CURB & GUTTER
- ⊙ EXISTING CONTOUR
- ⊙ DECIDUOUS TREE
- ⊙ CONIFEROUS TREE
- ⊙ CONCRETE SURFACE
- ⊙ EXISTING BUILDING LINE
- ⊙ REMOVAL OF CONCRETE CURB & GUTTER
- ⊙ REMOVAL OF ASPHALT CONCRETE PAVEMENT
- ⊙ REMOVAL OF CONCRETE PAVEMENT
- ⊙ REMOVAL OF DRIVEWAY PAVEMENT
- ⊙ REMOVAL OF CONCRETE SIDEWALK
- ⊙ CLEAR AND GRUB TREE

DEMOLITION NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO CURRENT CITY OF HARRISBURG SUPPLEMENTAL STANDARD SPECIFICATIONS, TOGETHER WITH CURRENT SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
2. CONTRACTOR SHALL FURNISH ALL TRAFFIC CONTROL NECESSARY TO PROTECT VEHICULAR AND PEDESTRIAN TRAFFIC.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF CONSTRUCTION AND/OR DEMOLITION DEBRIS GENERATED BY THIS PROJECT. THE WASTE DISPOSAL SITE(S) SHALL NOT BE LOCATED WITHIN A WETLAND, WITHIN 200 FEET OF SURFACE WATER OR IN AN AREA THAT ADVERSELY AFFECTS WILDLIFE, RECREATION, AESTHETIC VALUE OF AN AREA, OR ANY THREATENED OR ENDANGERED SPECIES. CONSTRUCTION AND/OR DEMOLITION DEBRIS MAY NOT BE DISPOSED OF WITHIN ANY PUBLIC RIGHT-OF-WAY OR WITHIN THE OWNER'S PROPERTY.
4. THE CONTRACTOR SHALL PROTECT ALL ITEMS NOT DESIGNATED FOR REMOVAL. ANY DAMAGE RESULTING FROM CONTRACTOR NEGLIGENCE SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER AND THE OWNER.
5. WHERE NEW ASPHALT CONCRETE OR PCC PAVEMENT IS TO BE PLACED ADJACENT TO EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE SAWED FULL DEPTH TO A TRUE LINE WITH A VERTICAL FACE.
6. CARE SHALL BE TAKEN BY THE CONTRACTOR SUCH THAT PRIVATE PROPERTY ADJACENT TO THE PROJECT IS NOT DAMAGED DURING CONSTRUCTION OPERATIONS. DAMAGE TO PRIVATE PROPERTY CAUSED BY THE CARELESSNESS OF THE CONTRACTOR'S FORCES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER AND THE PRIVATE OWNER.
7. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING PUBLIC AND PRIVATE UTILITIES PRIOR TO CONSTRUCTION.
8. ALL SALVAGED MATERIALS SHALL REMAIN THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL COORDINATE WITH AND DELIVER TO THE OWNER AS DIRECTED.
9. WHERE NEW ASPHALT CONCRETE OF PCC PAVEMENT IS TO BE PLACED ADJACENT TO EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE SAWED FULL DEPTH TO A TRUE LINE WITH A VERTICAL FACE.



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Associates
Engineers • Surveyors

HARRISBURG SOUTH MS THEATRE ADDN

SITE DEMOLITION PLAN

number	0306.3024.23		
date	Sept 22, 2023		
revision			
drawn	GRA	checked	PJK
NO.	DATE	DESCRIPTION	
1	10-16-23	APPENDUM NO. 2	

2.30

9/7/2023 2:11:14 PM

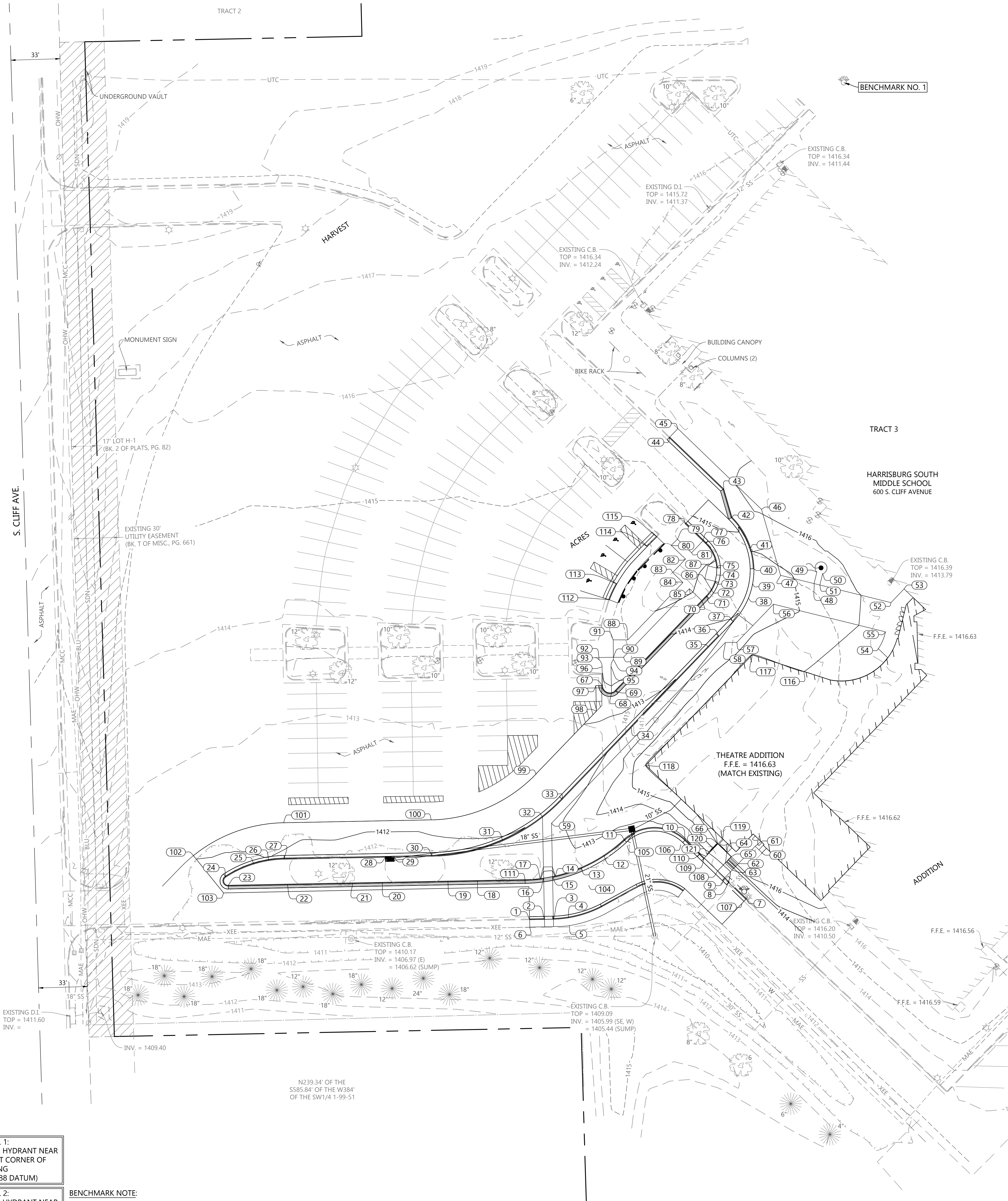
BENCHMARK NO. 1:
TOP NUT OF FIRE HYDRANT NEAR
NORTHERN MOST CORNER OF
EXISTING BUILDING
ELEV. = 1418.85 (88 DATUM)

BENCHMARK NO. 2:
TOP NUT OF FIRE HYDRANT NEAR
SOUTHWEST CORNER OF
EXISTING BUILDING
ELEV. = 1415.70 (88 DATUM)

BENCHMARK NOTE:

THE ELEVATION BASIS OF THIS SURVEY IS BASED ON GPS OBSERVATION
OF THE TRIMBLE VIRTUAL REFERENCE STATION (VRS) SYSTEM AND IS
BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

BY: GRA, 23516 P.dwg, GRADING, PRINT DATE: Oct 16, 2023



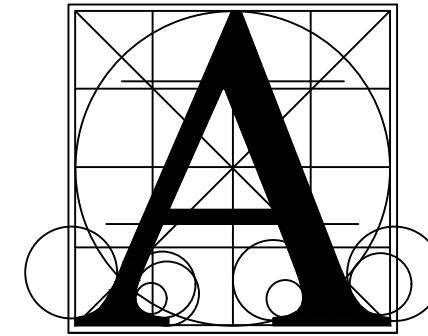
SPOT ELEVATIONS

1	1411.70	T/C (ME)	63	1413.12	T/SW
2	1411.75	T/C (THEO)	64	1413.12	T/SW
3	1411.77	T/C (THEO)	65	1416.53	T/DOCK
4	1411.82	T/C (ME)	66	1413.86	T/CONC
5	1411.78	T/SW (ME)	66	1416.53	T/DOCK
6	1411.69	T/SW (ME)	66	1413.86	T/CONC
7	1413.10	T/C (ME)	67	1413.88	T/C T/SW (ME)
8	1413.04	T/C	68	1413.84	T/C T/SW
9	1413.02	T/C (THEO) T/SW	69	1413.82	T/C
10	1412.88	T/C	70	1414.87	T/C (TGO)
11	1412.40	T/C	71	1414.92	T/C (TGO)
12	1412.21	T/C	72	1414.95	T/C
13	1412.16	T/C (TGO)	73	1414.99	T/C (THEO)
14	1412.11	T/C (TGO) T/SW	74	1415.02	T/C (THEO)
15	1412.11	T/C (THEO) (TGO)	75	1415.05	T/C (THEO)
16	1412.09	T/C (THEO) (TGO)	76	1415.18	T/C
17	1412.09	T/C (TGO)	77	1415.19	T/C T/SW
18	1412.02	T/C (TGO)	78	1415.29	T/C (ME)
19	1412.12	T/C (TGO)	79	1415.40	T/SW (ME)
20	1412.01	T/C (TGO)	80	1415.32	T/SW (ME)
21	1412.00	T/C (TGO)	81	1415.20	T/SW
22	1412.08	T/C (TGO)	82	1415.20	T/SW
23	1412.00	T/C (TGO)	83	1415.30	T/SW
24	1412.26	T/C	84	1415.14	T/SW
25	1412.37	T/C	85	1415.05	T/SW
26	1412.42	T/C (HP)	86	1414.92	T/SW
27	1412.37	T/C	87	1414.98	T/SW
28	1412.00	T/C (LP)	88	1414.86	T/SW
29	1412.00	T/C (LP)	89	1414.77	T/SW
30	1412.16	T/C	90	1414.71	T/SW (ME)
31	1412.40	T/C	91	1414.75	T/SW (ME)
32	1412.56	T/C T/SW	92	1414.49	T/SW (ME)
33	1412.65	T/C	93	1414.42	T/SW
34	1413.19	T/C (GB)	94	1414.66	T/SW
35	1413.70	T/C	95	1414.47	T/SW
36	1414.23	T/C (THEO)	96	1414.18	T/SW
37	1414.41	T/C (THEO)	97	1413.38	T/A (ME)
38	1414.63	T/C (THEO)	98	1413.15	T/A (ME)
39	1414.76	T/C (THEO)	99	1412.54	T/A (ME)
40	1414.91	T/C (THEO)	100	1412.22	T/A (ME)
41	1415.08	T/C	101	1412.19	T/A (ME)
42	1415.69	T/C (TGO)	102	1412.07	T/A (ME)
43	1415.77	T/C (TGO)	103	1411.73	T/A (ME)
44	1415.58	T/C (ME)	104	1411.62	T/A (ME)
45	1415.79	T/SW (ME)	105	1411.97	T/A (ME)
46	1416.10	T/SW	106	1412.39	T/A (ME)
47	1414.80	T/SW	107	1412.60	T/A (ME)
48	1415.30	T/SW	108	1413.00	T/C (THEO)
49	1415.46	T/SW	109	1412.61	T/SW
50	1415.55	T/SW	109	1412.95	T/C (THEO)
51	1415.39	T/SW	110	1412.56	T/CONC
52	1416.45	T/SW	110	1412.93	T/C
53	1416.63	T/SW	111	1412.06	T/C (TGO)
54	1416.55	T/SW	112	1414.66	T/C (ME)
55	1416.45	T/SW	113	1414.69	T/C (THEO)
56	1414.56	T/SW	114	1414.95	T/C (THEO)
57	1414.39	T/SW	115	1415.13	T/C (ME)
58	1414.35	T/SW			
59	1412.65	T/SW			
60	1416.53	T/SW			
61	1416.53	T/SW			
62	1416.53	T/SW			

116	1416.00	FG
117	1416.00	FG
118	1416.00	FG
119	1416.00	FG
120	1416.50	T/WALL
121	1414.00	T/WALL

GRADING NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING PUBLIC AND PRIVATE UTILITIES PRIOR TO CONSTRUCTION.
2. PRIOR TO BEGINNING GRADING OPERATIONS, A SUFFICIENT QUANTITY OF TOPSOIL FOR POST GRADING OPERATIONS SHALL BE SALVAGED AND STOCKPILED.
3. THE CONTRACTOR SHALL ENSURE ALL CONSTRUCTION MEETS CURRENT ADA STANDARDS FOR SLOPES AT ENTRANCES, RAMPS, APPROACHES AND SIDEWALKS.
4. THE CONTRACTOR SHALL FURNISH ALL BORROW MATERIAL, IF NECESSARY, TO ACHIEVE THE FINAL DESIGN ELEVATIONS. EXCESS MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE SITE.
5. FOLLOWING COMPLETION OF THE GRADING OPERATIONS, TOPSOIL SHALL BE SPREAD EVENLY OVER ALL LANDSCAPING AREAS TO A DEPTH OF 6" INCHES (MINIMUM).
6. ALL GRADING AND SURFACING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PROVIDED BY GEOTEK, INC., #23-11888, DATED SEPTEMBER, 2023.
7. ANY PEDESTRIAN PATHWAYS OR PUBLIC SIDEWALKS INSTALLED ON OR ADJACENT TO THIS SITE DEVELOPMENT SHALL BE FULLY ADA COMPLIANT. ANY SECTION OF PUBLIC SIDEWALK FOUND TO BE OUT OF COMPLIANCE SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.



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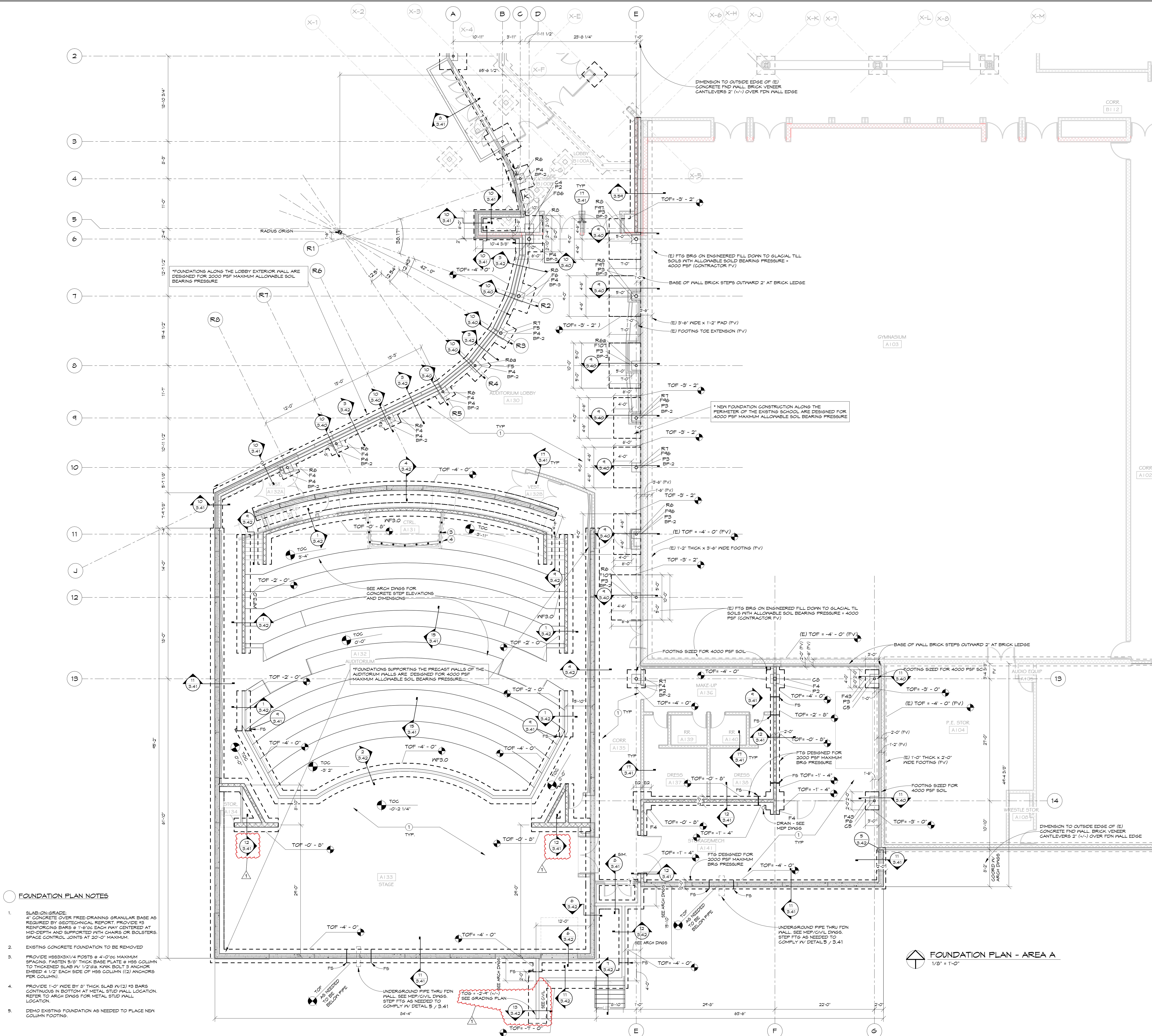
HARRISBURG SOUTH MS THEATRE ADDN

CIVIL GRADING PLAN

number	<u>0306.3024.23</u>		
date	<u>Sept 22, 2023</u>		
revision	<u> </u>		

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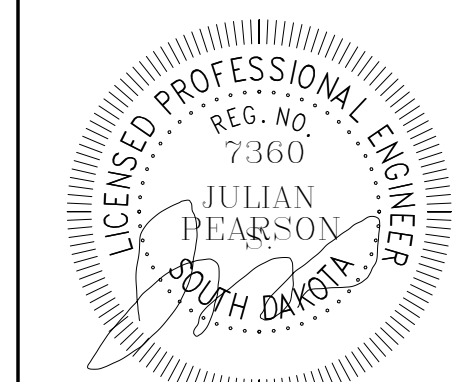
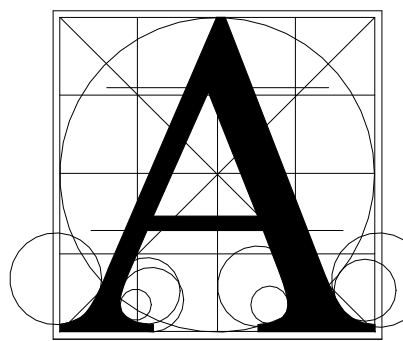


- FOUNDATION GENERAL NOTES**
1. COLUMN BASEPLATES AND ANCHOR BOLTS SHALL BE IN ACCORDANCE WITH DETAIL (UNO) 1 / 3.40
 2. APPLY BP-1 TYPICAL UNLESS INDICATED BP-# ON THE FOUNDATION PLANS.
 3. CONCRETE PIER DETAILS ARE INDICATED THUS "PI" REFER TO SHEET 3.42 FOR TOP OF PIER DETAILS.
 4. TYPICAL CONCRETE FOUNDATION WALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DETAILS 1 / 3.41, 2 / 3.41, 13 / 3.41
 5. SPLICE ALL REBAR ACCORDING TO SPLICE TABLE ON DETAIL 3 / 3.41
 6. COORDINATE PIPE RUNS UNDER FOOTINGS, THROUGH FOUNDATION WALLS, OR ADJACENT TO FOUNDATION WALLS PER DETAILS 9 / 3.41, 15 / 3.41
 7. SLAB-ON-GRADE JOINTS SHALL COMPLY W/ DETAIL 4 / 3.41
 8. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF SLOPED, RAISED, OR DEPRESSED SLABS.
 9. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL SLAB PENETRATIONS W/ MECHANICAL, ELECTRICAL, OR ARCHITECTURAL DRAWINGS.
 10. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL STUOP LOCATIONS AND SIZES W/ THE ARCHITECTURAL AND SITE PLANS. PROVIDE A STUOP AT ALL EXTERIOR EXIT DOOR LOCATIONS UNLESS INDICATED OTHERWISE BY THE ARCHITECT. ALL THE REQUIRED STUOPS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS.
 11. CONTINUE REINFORCING FOR CONTINUOUS WALL FOOTINGS THROUGH PAD FOOTINGS (TYPICAL)
 12. NON-LOAD BEARING (NO DECK OR JOIST BEARINGS) INTERIOR MASONRY WALLS SHALL HAVE THICKENED SLAB FOOTINGS PER DETAIL (UNO) 17 / 3.41
 13. 6.0. COORDINATE EXACT LOCATION W/ ELECTRICAL EQUIPMENT SUPPLIER & ELECTRICAL ENGINEER. AFTER GROUND CONSTRUCTION SHALL BE IN ACCORDANCE WITH DETAIL 1 / 3.41
 14. COORDINATE & CROSS-REFERENCE ALL DIMENSIONS SHOWN ON THESE PLANS W/ THE ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN. CONTACT THE ARCH/ECOR REGARDING DIMENSION DISCREPANCIES.

- MASONRY WALL GENERAL NOTES**
1. PROVIDE THE FOLLOWING MINIMUM CMU WALL REINFORCEMENT U.O.C. ON THE PLANS AND THE DETAILS. LOCATE VERTICAL BARS PER DETAIL 2 / 3.54
 2. 6" OR 8" INTERIOR NON-JOIST OR DECK BEARING WALLS: (1)-#5 VERTICAL @ 8'-0"OC
 3. 8" INTERIOR JOIST OR DECK BEARING WALLS: (1)-#4 VERTICAL @ 4'-0"OC
 4. 8" EXTERIOR WALLS: (1)-#5 VERTICAL @ 4'-0"OC
 5. 12" WALLS: (1)-#6 VERTICAL @ 2'-0"OC
 6. 6" & 8" CMU WALL BOND BEAMS SHALL HAVE (2)-#4 CONTINUOUS
 7. 12" CMU WALL BOND BEAMS SHALL HAVE (2)-#6 CONTINUOUS
 8. PROVIDE (2)-CORNER BARS TO MATCH BOND BEAM REINFORCING @ ALL CORNERS
 9. PROVIDE CONTINUOUS BOND BEAMS AT TOP OF WALL, JOIST AND DECK BEARINGS, AND 8'-0"OC
 10. PROVIDE BOND BEAMS BELOW WINDOWS, EXTEND 24" EACH SIDE BEYOND OPENINGS
 11. REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY CONTROL JOINT LOCATIONS. TYPICAL CONTROL JOINT CONSTRUCTION SHALL BE IN ACCORDANCE WITH DETAIL 1 / 3.54
 12. CONSTRUCT INTERIOR CMU WALL INTERSECTIONS PER DETAIL 3 / 3.54
 13. CONSTRUCT MASONRY FOR STEEL BEAM BEARING PER DETAIL 5 / 3.54
 14. PROVIDE TYPICAL STEEL BEAM LTEL CONSTRUCTION PER DETAIL 4 / 3.54

COLUMN SCHEDULE		
MARK	TYPE	
C4	H554X41X1/4	
C4C	H554X41X1/2	
C5	H555X51X1/4	
C5C	H555X51X1/4	
C6	H555X51X1/4	
C6C	H555X51X1/4	
C7	H555X51X1/4	
C7C	H555X51X1/4	
C8	H555X51X1/4	
C8C	H555X51X1/4	
C9	H555X51X1/4	
C9C	H555X51X1/4	
C10	H555X51X1/4	
C10C	H555X51X1/4	
C11	H555X51X1/4	
C11C	H555X51X1/4	
C12	H555X51X1/4	
C12C	H555X51X1/4	
C13	H555X51X1/4	
C13C	H555X51X1/4	
C14	H555X51X1/4	
C14C	H555X51X1/4	
C15	H555X51X1/4	
C15C	H555X51X1/4	
C16	H555X51X1/4	
C16C	H555X51X1/4	
C17	H555X51X1/4	
C17C	H555X51X1/4	
C18	H555X51X1/4	
C18C	H555X51X1/4	
C19	H555X51X1/4	
C19C	H555X51X1/4	
C20	H555X51X1/4	
C20C	H555X51X1/4	
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C21C	H555X51X1/4	
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C22C	H555X51X1/4	
C23	H555X51X1/4	
C23C	H555X51X1/4	
C24	H555X51X1/4	
C24C	H555X51X1/4	
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C26C	H555X51X1/4	
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C27C	H555X51X1/4	
C28	H555X51X1/4	
C28C	H555X51X1/4	
C29	H555X51X1/4	
C29C	H555X51X1/4	
C30	H555X51X1/4	
C30C	H555X51X1/4	
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C34	H555X51X1/4	
C34C	H555X51X1/4	
C35	H555X51X1/4	
C35C	H555X51X1/4	
C36	H555X51X1/4	
C36C	H555X51X1/4	
C37	H555X51X1/4	
C37C	H555X51X1/4	
C38	H555X51X1/4	
C38C	H555X51X1/4	
C39	H555X51X1/4	
C39C	H555X51X1/4	
C40	H555X51X1/4	
C40C	H555X51X1/4	
C41	H555X51X1/4	
C41C	H555X51X1/4	
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C42C	H555X51X1/4	
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C96C	H555X51X1/4	
C97	H555X51X1/4	
C97C	H555X51X1/4	
C98	H555X51X1/4	
C98C	H555X51X1/4	
C99	H555X51X1/4	
C99C	H555X51X1/4	
C100	H555X51X1/4	
C100C	H555X51X1/4	

FOOTING SCHEDULE		
TYPE MARK	DESCRIPTION	REINFORCING
F3	3'-0" SQ X 1'-0" THICK	(4)-#4 EACH WAY BOTTOM
F4	4'-0" SQ X 1'-0" THICK	(4)-#5 EACH WAY BOTTOM
F5	5'-0" SQ X 1'-0" THICK	(5)-#5 EACH WAY BOTTOM
F6	6'-0" SQ X 1'-0" THICK	(6)-#5 EACH WAY BOTTOM
F4B	4'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F5B	5'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F6B	6'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F7B	7'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F8B	8'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F9B	9'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F10B	10'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F11B	11'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F12B	12'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F13B	13'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F14B	14'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F15B	15'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F16B	16'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F17B	17'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F18B	18'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F19B	19'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F20B	20'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F21B	21'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F22B	22'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F23B	23'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F24B	24'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F25B	25'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F26B	26'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F27B	27'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F28B	28'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F29B	29'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F30B	30'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F31B	31'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F32B	32'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F33B	33'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F34B	34'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F35B	35'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F36B	36'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F37B	37'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F38B	38'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F39B	39'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F40B	40'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F41B	41'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F42B	42'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F43B	43'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F44B	44'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F45B	45'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F46B	46'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F47B	47'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F48B	48'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F49B	49'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F50B	50'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F51B	51'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F52B	52'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F53B	53'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F54B	54'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F55B	55'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F56B	56'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F57B	57'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F58B	58'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F59B	59'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F60B	60'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F61B	61'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F62B	62'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F63B	63'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F64B	64'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F65B	65'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F66B	66'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F67B	67'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F68B	68'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F69B	69'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F70B	70'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F71B	71'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F72B	72'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F73B	73'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F74B	74'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F75B	75'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F76B	76'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F77B	77'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F78B	78'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F79B	79'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F80B	80'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F81B	81'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F82B	82'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F83B	83'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F84B	84'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F85B	85'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F86B	86'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F87B	87'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F88B	88'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F89B	89'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F90B	90'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F91B	91'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F92B	92'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F93B	93'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F94B	94'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F95B	95'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F96B	96'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F97B	97'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F98B	98'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F99B	99'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F100B	100'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F101B	101'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F102B	102'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F103B	103'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F104B	104'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F105B	105'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F106B	106'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F107B	107'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F108B	108'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F109B	109'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F110B	110'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F111B	111'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F112B	112'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F113B	113'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F114B	114'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F115B	115'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F116B	116'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F117B	117'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F118B	118'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F119B	119'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F120B	120'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F121B	121'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F122B	122'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F123B	123'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F124B	124'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F125B	125'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F126B	126'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F127B	127'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F128B	128'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F129B	129'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F130B	130'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F131B	131'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F132B	132'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F133B	133'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F134B	134'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F135B	135'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F136B	136'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F137B	137'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F138B	138'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F139B	139'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F140B	140'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F141B	141'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F142B	142'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F143B	143'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F144B	144'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F145B	145'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F146B	146'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F147B	147'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F148B	148'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F149B	149'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F150B	150'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F151B	151'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F152B	152'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F153B	153'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F154B	154'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F155B	155'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F156B	156'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F157B	157'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F158B	158'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F159B	159'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F160B	160'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F161B	161'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F162B	162'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F163B	163'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F164B	164'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F165B	165'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F166B	166'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F167B	167'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F168B	168'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F169B	169'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F170B	170'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F171B	171'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F172B	172'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F173B	173'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F174B	174'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F175B	175'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F176B	176'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F177B	177'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F178B	178'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F179B	179'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F180B	180'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F181B	181'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F182B	182'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F183B	183'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F184B	184'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F185B	185'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F186B	186'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F187B	187'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F188B	188'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F189B	189'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F190B	190'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F191B	191'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F192B	192'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F193B	193'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F194B	194'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F195B	195'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F196B	196'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F197B	197'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F198B	198'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F199B	199'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F200B	200'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F201B	201'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F202B	202'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F203B	203'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F204B	204'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F205B	205'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F206B	206'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F207B	207'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F208B	208'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F209B	209'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F210B	210'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F211B	211'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F212B	212'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F213B	213'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F214B	214'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F215B	215'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F216B	216'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F217B	217'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F218B	218'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F219B	219'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F220B	220'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F221B	221'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F222B	222'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F223B	223'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F224B	224'-0" X 3'-0" X 2'-0" THICK	#5 @ 8"OC EACH WAY TOP & BOT.
F22		



HARRISBURG SOUTH MS THEATRE ADDN

FRAMING GENERAL NOTES

1. METAL ROOF DECK IS NOTED ON THE PLANS AND SHOULD BE IN ACCORDANCE WITH 1 / 3.50
2. PROVIDE 4x4x1/4 ANGLE FRAMING AT ALL OPENINGS 12" OR LARGER IN METAL ROOF. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, PENETRATIONS AND SIZES. FRAME OPENINGS IN ACCORDANCE WITH 1 / 3.50
3. JOIST BRIDGINS AND CONNECTIONS SHALL BE DESIGNED BY THE JOIST MANUFACTURER. ALL JOIST BRIDGINS SHALL BE DESIGNED FOR 20 PSF NET KIPD UNLESS NOTED OTHERWISE. JOIST BRIDGINS WHERE DUCTWORK MUST INTERRUPT BRIDGINS REFER TO DETAIL 3 / 3.50
4. ELEVATIONS AND DIMENSIONS SHOWN ON THE PLANS SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS. IT IS THE RESPONSIBILITY OF THE ARCHITECTORS TO PROVIDE THE NECESSARY WORK TO ADVISE THE ACR AND SEC OF DIMENSION OR ELEVATION DISCREPANCIES BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. ARCHITECTURAL DRAWINGS ARE LEGALLY GOVERNED BY THE ACR AND SEC. DIMENSIONS OF WALLS, BEAMS, AND LINTELS. ELEVATIONS SHOWN ON THE STRUCTURAL PLANS ARE INTENDED TO BENEFIT THE STRUCTURAL CONSTRUCTION. HOWEVER, THE EFFORT HAS BEEN MADE TO COORDINATE ELEVATIONS AND DIMENSIONS AND THE CONTRACTOR IS ADVISED, BUT PROVIDING THIS INFORMATION DOES NOT RELIEVE THE CONTRACTOR FROM CHECKING DIMENSIONS OR ELEVATIONS AGAINST ALL PLANS, SCHEDULES AND DETAILS.
5. DETAILS LABELED AS "TYP" SHOULD BE APPLIED AS TYPICAL CONSTRUCTION DETAIL U.N.O.
6. SEE ARCHITECTURAL PLANS FOR WALL HEIGHTS AND ELEVATIONS. TYPICAL ELEVATIONS FOR PARTITION WALLS SHALL BE BRACED ACCORDING TO DETAILS 2 / 3.52, 1 / 3.52, 13 / 3.54, 12 / 3.54
7. STEEL JOISTS LABELED AS "ARE JOIST WITH TYPICAL LOADS" ARE TO BE SUPPLIED BY THE STEEL JOIST SUPPLIER. SEE PLANS AND LOADING DIAGRAMS.
8. STEEL JOISTS WITH POINT LOADS SHALL BE RATED IN ACCORDANCE WITH DETAIL 4 / 3.50
9. PROVIDE 4x4x1/4 CONTINUOUS ANGLE AROUND ALL DECK PERIMETERS UNLESS INDICATED OTHERWISE ON THE PLANS.
10. "X" NEXT TO BEAM DIMENSIONS BEAM HAS A "X" UNLESS NOTED OTHERWISE. THE "X" AT THE BOTTOM FLANGE IS NOMINAL WIDTH OF MASONRY MINUS 1". IT IS THE ADDITIONAL WORK OF THE CONTRACTOR TO SUPPORT VENEER WHERE NEEDED. SEE ARCH DNGS.

MASONRY WALL GENERAL NOTES

1. PROVIDE THE FOLLOWING MINIMUM GUY WALL REINFORCEMENT U.N.O. ON THE PLANS AND THE DETAILS. LAYOUT VERTICAL BARS PER DETAIL: 2 / 3.54
2. 6" Ø 8" INTERIOR NON-JOIST OR DECK BEAMS WALLS: (1)-4 VERTICAL @ 4'-0"OC
3. 8" INTERIOR JOIST OR DECK BEAMS WALLS: (1)-4 VERTICAL @ 4'-0"OC
4. 8" EXTERIOR WALLS: (1)-5 VERTICAL @ 4'-0"OC
5. 12" WALLS: (1)-6 VERTICAL @ 2'-0"OC
6. 6" Ø 8" GUY WALL BOND BEAMS SHALL HAVE (2)-4 CONTINUOUS
7. 12" GUY WALL BOND BEAMS SHALL HAVE (2)-6 CONTINUOUS
8. PROVIDE (2)-CORNER BARS TO MATCH BOND BEAM REINFORCING @ ALL CORNERS
9. PROVIDE CONTINUOUS BOND BEAMS AT TOP OF WALL, JOIST AND DECK BEARING, AND 8'-0"OC
10. PROVIDE BOND BEAMS BELOW NICKERS, EXTEND 24" EACH SIDE BEYOND OPENINGS
11. REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY CONSTRUCTION DETAIL LOCATIONS. TYPICAL CONTROL JOINT CONSTRUCTION SHALL BE IN ACCORDANCE WITH DETAIL 1 / 3.54
12. CONSTRUCT INTERIOR GUY WALL INTERSECTIONS PER DETAIL 3 / 3.54
13. CONSTRUCT MASONRY FOR STEEL BEAM CONNECTIONS PER DETAIL 3 / 3.54
14. PROVIDE TYPICAL STEEL BEAM Lintel CONSTRUCTION PER DETAIL 4 / 3.54

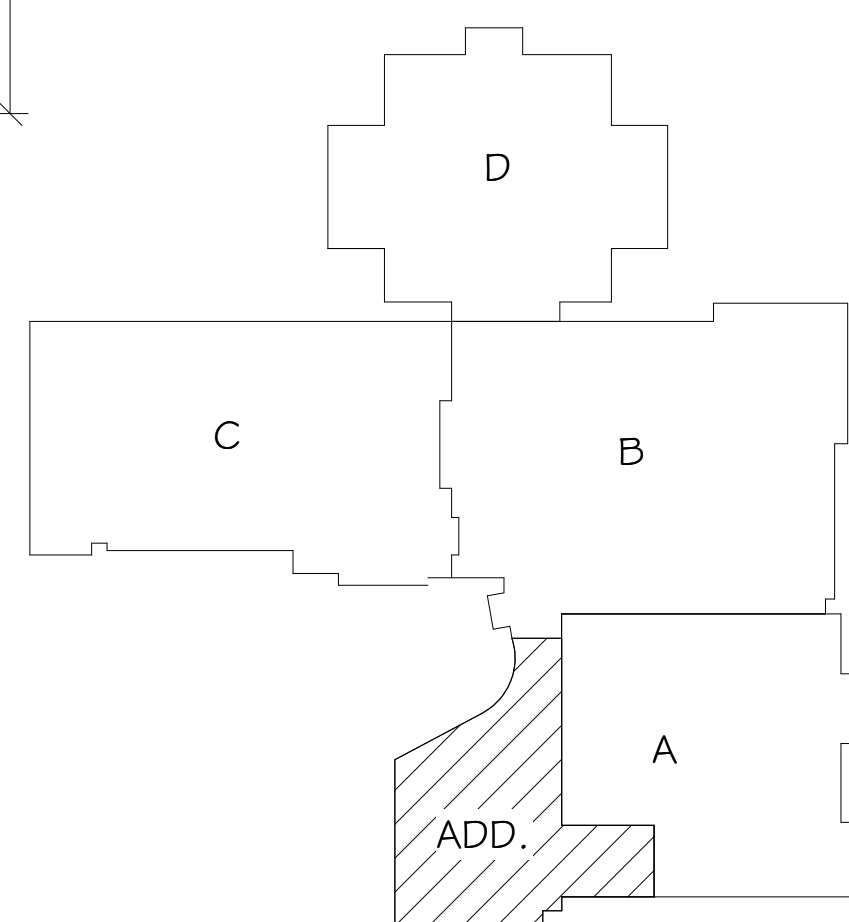
COLUMN SCHEDULE	
MARK	TYPE
C4	HSS4X4X1/4
C4C	HSS4X4X1/2
C5	HSS5X5X1/4
C8	HSS8X8X1/4
C8b	HSS8X8X3/8
C10	HSS10X10X1/4
R6	HSS6X0.250
R6a	HSS6X0.375
R7	HSS7.625X0.328
R8	HSS8.625X0.375

MASONRY CMU LINTEL SCHEDULE-SEE DETAIL 8 / 3.5			
MARK	WIDTH	DEPTH	REINFORCING
ML-1	8"	8"	(2) #4 BOTTOM
ML-2	8"	16"	(2) #4 BOTTOM
ML-3	8"	24"	(2) #4 TOP & BOTTOM

DECK/SLAB SCHEDULE

- | | |
|----|---|
| D1 | METAL ROOF FLOOR: 1/2" x 22ga NDE RIBBED (TYPE B). FASTEN TO SUPPORTS WITH 5/8" PUDDLE WELDS AT 36/4 FASTENERS PER SF. FASTEN SIDE LAPS WITH (3) - 10# TEK-SCREWS PER SF. PAN. |
| D2 | METAL ROOF FLOOR: 1/2" x 20# NDE RIBBED (TYPE B). FASTEN TO SUPPORTS WITH 5/8" PUDDLE WELDS AT 36/4 FASTENERS PER SF. FASTEN SIDE LAPS WITH (3) - 10# TEK-SCREWS PER SF. PAN. |
| D3 | METAL FLOOR DECK: 2 1/2" NOMINAL HEIGHT CONCRETE OVER 1/2" X 1/2" GAUGE GALVANIZED COMPOSITE FLOOR DECK (4" TOTAL THICKNESS). METAL FLOOR DECK x VULCRAFT 15VL OR EQUAL. PROVIDE STEEL W/10 (OR APPROXIMATE) EQUAL MACRO FIBER MESH AT A DOSAGE RATE OF 0.40#/SQ. YD. |
| D4 | 1 1/2" X 20#GA. NDE RIB ROOF FLOOR 1/2" PLYWOOD DECKING. FASTEN TO SUPPORTS W/ #12 TEK SCREWS OR PAFs @ 36/4 FASTENER LAYOUT. PROVIDE (3) W/10 SIDE LAP DECKLAP FASTENERS PER SF. |

KEYPLAN



FRAMING PLAN NOTES

1. EXISTING COLUMNS TO BE REMOVED.
2. EXISTING JOIST BEARING MASONRY WALL TO BE REMOVED.
3. PRECAST CONCRETE BEAM INTEGRAL WITH PRECAST WALL.
4. HSS4X4X1/4 HANSER COLUMN. PROVIDE 3/16" FIELD FILLET WELD ALL-AROUND TO BEAM FLANGES.
5. PROVIDE 1/4"x11" IRON PLATE ON TOP OF BEAM FLANGE FOR MASONRY SUPPORT ABOVE.
6. MECHANICAL EQUIPMENT SUPPORTED ON BAR JOIST. CONTRACTOR COORDINATE EXACT LOCATION OF UNIT AND POINT LOADS WITH MECHANICAL EQUIPMENT AND JOIST SUPERIOR PROVIDE BRACKETS, BOLTS AND CURB SUPPORT AS NEEDED PER DETAIL 2 / 3.50

AUDITORIUM.

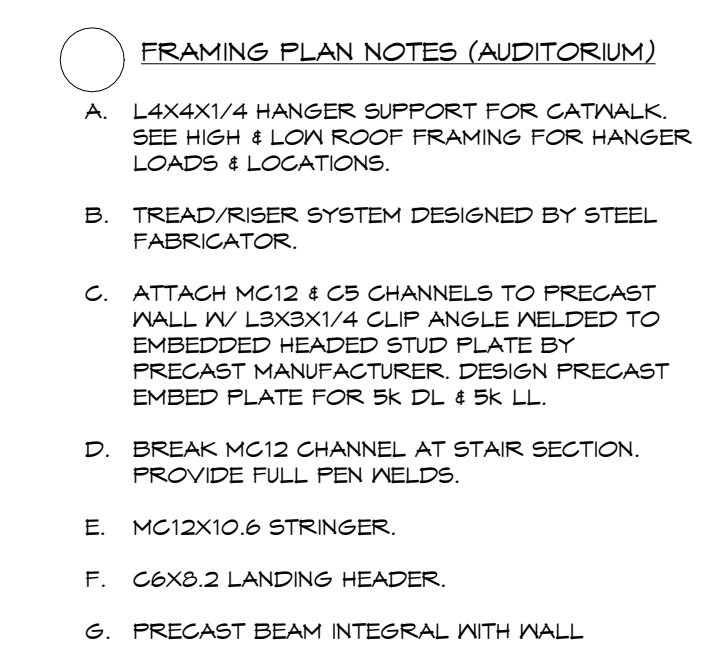
- A. L4XK1/4 HANGER SUPPORT FOR CATWALK. SEE HIGH & LOW ROOF FRAMING FOR HANGER LOADS & LOCATIONS.
- B. TREAD/RISER SYSTEM DESIGNED BY STEEL FABRICATOR.
- C. ATTACH MC12 & C5 CHANNELS TO PRECAST WALL W/ L3XK1/4 CLIP ANGLE WELDED TO EMBEDDED HEMMED STUD PLATE BY PRECAST MANUFACTURER. DESIGN PRECAST EMBED PLATE FOR 5K DL & 5K LL.
- D. BREAK MC12 CHANNEL AT STAIR SECTION. PROVIDE FULL PEN WELDS.
- E. MC12X10 & STRINGER.
- F. C6X8.2 LANDING HEADER.
- G. PRECAST BEAM INTEGRAL WITH WALL.

CATWALK STAIR FRAMING | LANDING FLEV @ 12'-0" - AREA A

$$1/8" = 1'-0"$$

LOW ROOF & CATWALK FRAMING PLAN- AREA A

$$\frac{1}{8"} = 1'-0"$$

TRAINING GENERAL NOTES

1. METAL ROOF DECK IS NOTED ON THE PLANS AND SHOULD BE IN ACCORDANCE WITH 1 / 3.50

2. PROVIDE 4X4X1/4 ANGLE FRAMING AT ALL OPENINGS 12" OR LARGER IN METAL ROOF. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEPTHS, PENETRATIONS AND SIZES. FRAME OPENINGS IN ACCORDANCE WITH 2 / 3.50

3. JOIST BRIDGINGS AND CONNECTIONS SHALL BE DESIGNED TO THE JOIST MANUFACTURER'S JOIST BRIDGING SHALL BE DESIGNED FOR 20 PSF MIN WIND UPD UPD UNLESS NOTED OTHERWISE ON THE PLANS. MINIMUM JOIST BRIDGING MUST INTERRUPT BRIDGING REFER TO DETAIL 3 / 3.50

4. ELEVATIONS AND DIMENSIONS SHOWN ON THE PLANS MUST BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS. IT IS THE ARCHITECT'S RESPONSIBILITY FOR CONTRACTORS PERFORMING THE APPLICABLE WORK TO MATCH THE ARCHITECT'S DRAWINGS TO THE ELEVATION DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. ARCHITECT'S DRAWINGS GENERALLY GOVERN ELEVATIONS AND DIMENSIONS OF STRUCTURES. CONTRACTORS ARE INTENDED TO BENEFIT THE CONSTRUCTION PROCESS AND SIGNIFICANT DISCREPANCIES HAVE BEEN NOTED BETWEEN ELEVATIONS AND DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS. THE ARCHITECT'S DRAWINGS DO NOT RELIEVE THE CONTRACTOR FROM CHECKING DIMENSIONS OR ELEVATIONS AGAINST ALL PLANS, SCHEDULES, AND DETAILS.

5. DETAILS LABELED AS "TYP" SHOULD BE APPLIED AS TYPICAL CONSTRUCTION DETAIL U.N.O.

6. SEE ARCHITECTURAL PLANS FOR WALL HEIGHTS AND LOCATIONS. TYPICAL NON-LOAD BEARING PARTITION WALLS SHALL BE DESIGNED TO MEET THE FOLLOWING DETAILS 2 / 3.52 1 / 3.52 1.5 / 3.54 2 / 3.54

7. STEEL JOISTS LABELED AS "SP" ARE JOIST WITH SPECIAL LOADING CRITERIA TO BE DESIGNED BY THE STEEL JOIST SUPPLIER. SEE PLANS AND LOADING DIAGRAMS.

8. STEEL JOISTS WITH POINT LOADS SHALL BE REINFORCED IN ACCORDANCE WITH DETAIL 4 / 3.50

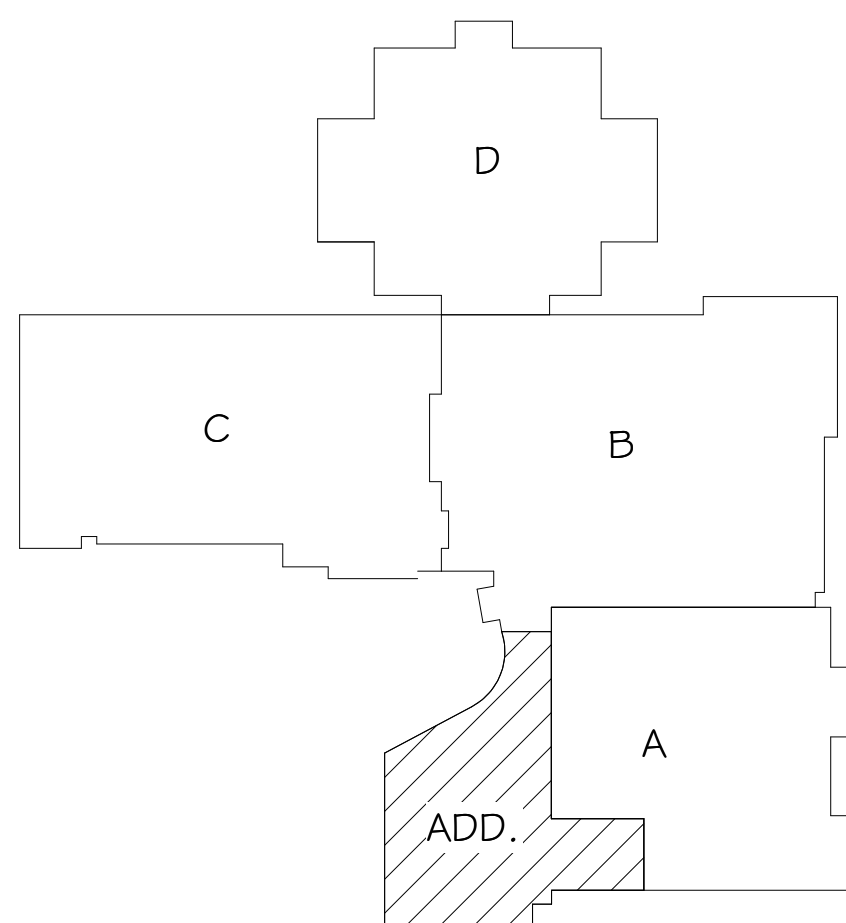
9. PROVIDE 4X4X1/4 CONTINUOUS ANGLE AROUND ALL DECK PERIMETERS UNLESS INDICATED OTHERWISE ON DETAILS

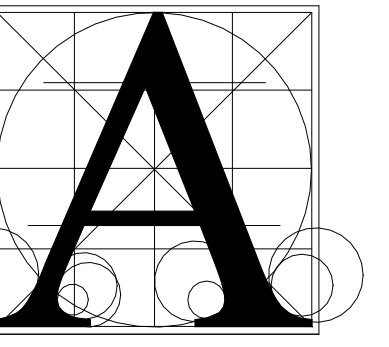
10. ** NEXT TO BEAM INDICATES BEAM HAS A 1" CONTINUOUS BOTTOM PLATE. INDETH OF BOTTOM PLATE IS NOMINAL NETH OF MASONRY MINUS 1/2". SEE DETAIL 3.50 FOR JOIST AND MASONRY CONNECTION TO SUPPORT VENEER WHERE NEEDED. SEE ARCH DINGS

METAL STUD WALL OPENING CONSTRUCTION				
MARK	HEADER	JAMB STUDS	SILL	DETAIL
(H1)	600T300-68	600S200-54	600T125-54	6 / 3.52

DECK/SLAB SCHEDULE

D1	METAL ROOF DECK: 1/2" x 22ga INB RIBBED (TYPE B), FASTEN TO SUPPORTS WITH 5/8" PIVOTLE WELDS AT 36" FASTENER LAYOUT AND FASTEN SIDE LAPs NTH (3) - 1/2" TOL SKREDS PER SPAN.
D2	METAL ROOF DECK: 1/2" x 30ga INB RIBBED (TYPE B), FASTEN TO SUPPORTS WITH 5/8" PIVOTLE WELDS AT 36" FASTENER LAYOUT AND FASTEN SIDE LAPs NTH (7) - 1/2" TOL SKREDS PER SPAN.
D3	METAL FLOOR DECK: 2 1/2" NORMAL NECT CONCRETE OVER 1/2"x22GA GAUGE GALVANIZED COMPOSITE FLOOR DECK (4" TOTAL THICKNESS). METAL FLOOR DECK: 2 1/2" NORMAL NECT CONCRETE OVER 1/2"x22GA GAUGE GALVANIZED COMPOSITE FLOOR DECK (4" TOTAL THICKNESS). 90/40 (OR APPROVED) EQUIV MAGRO FIBER MESH AT A DOSEAGE RATE OF 45/LB/CU YD.
D4	1 1/2"x22GA INB RIB RUG OR 1/2" PLYWOOD DECKING: FASTEN TO SUPPORTS W/ #12 TOL SKREDS OR PAFs @ 36/4" FASTER LAYOUT. PROVIDE (3) 3/8" SLOTTED H/4 FASTENERS PER SPAN.

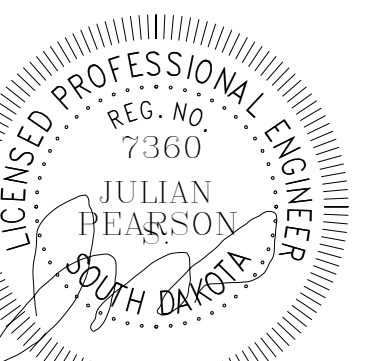




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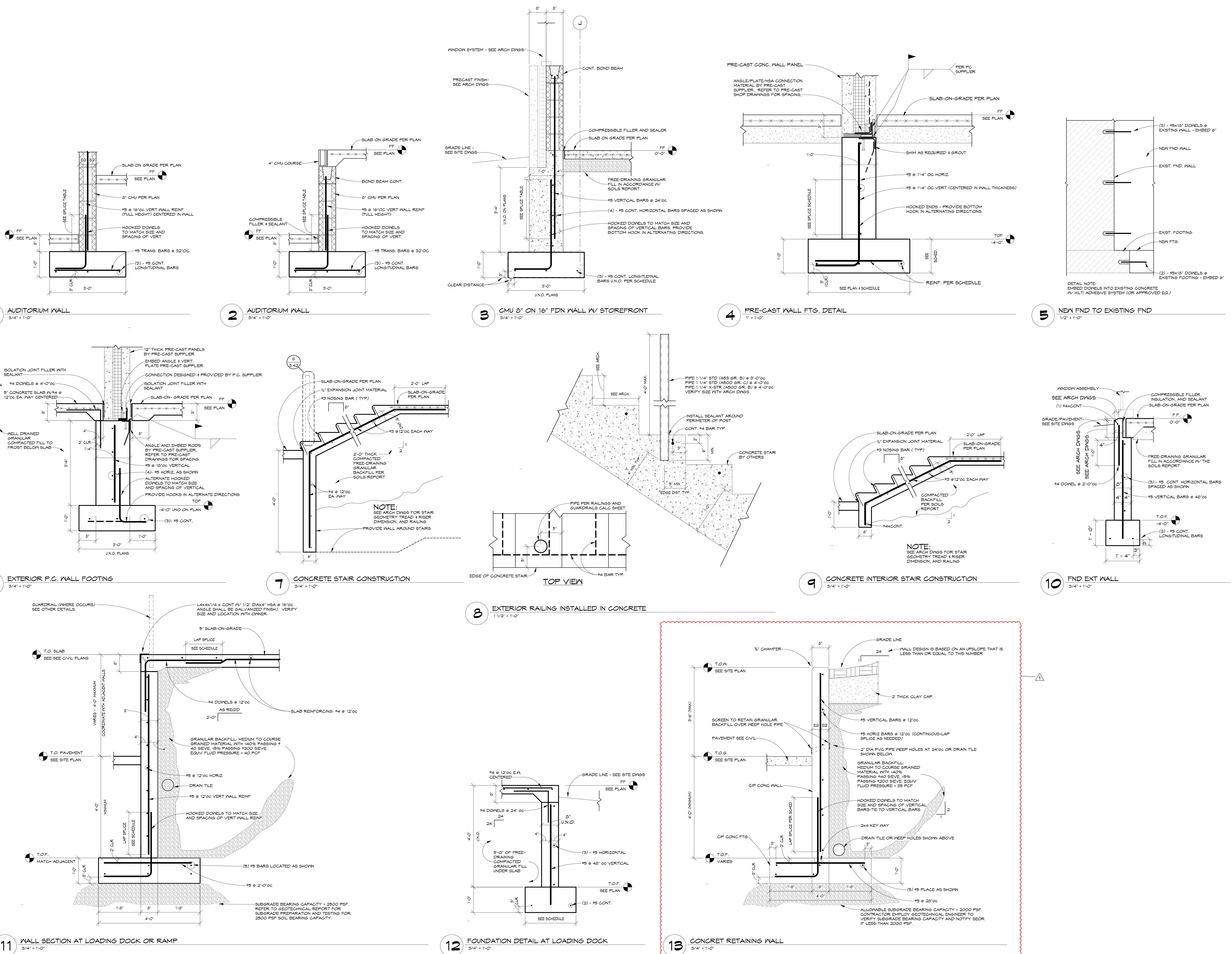


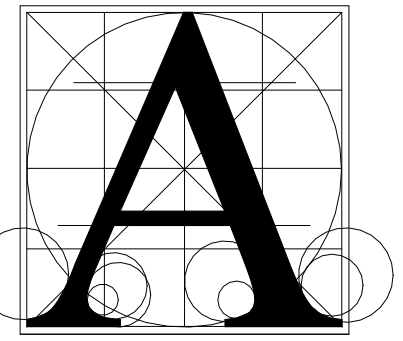
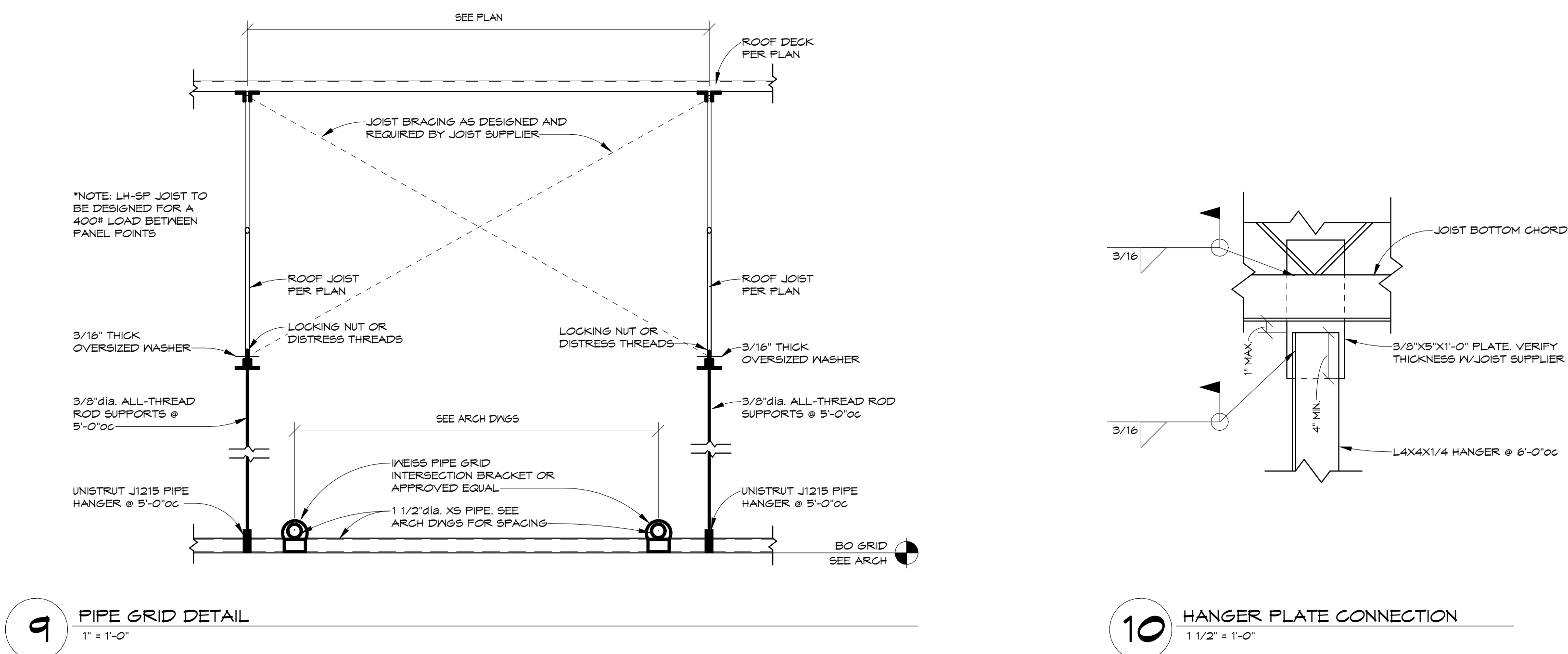
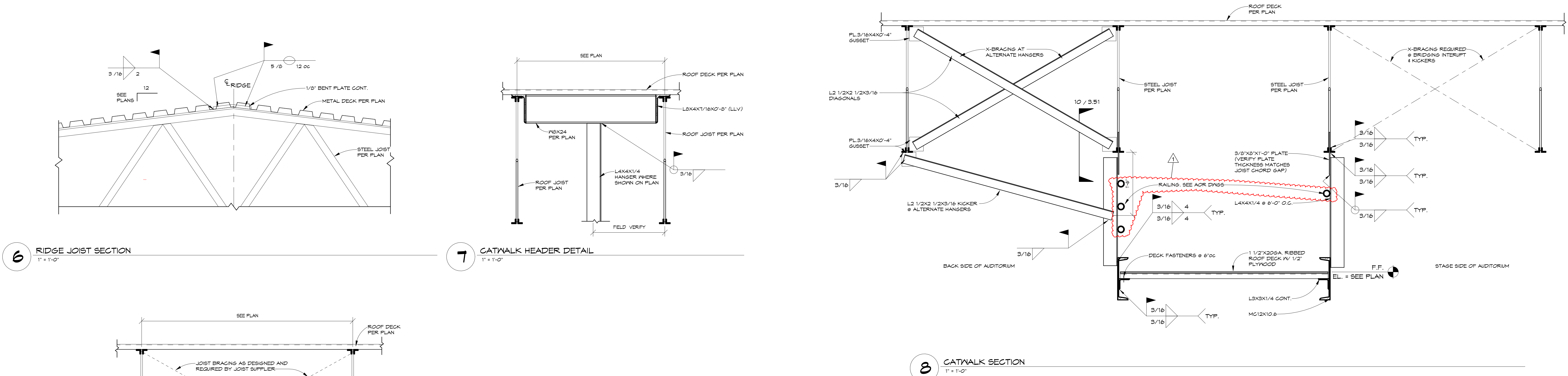
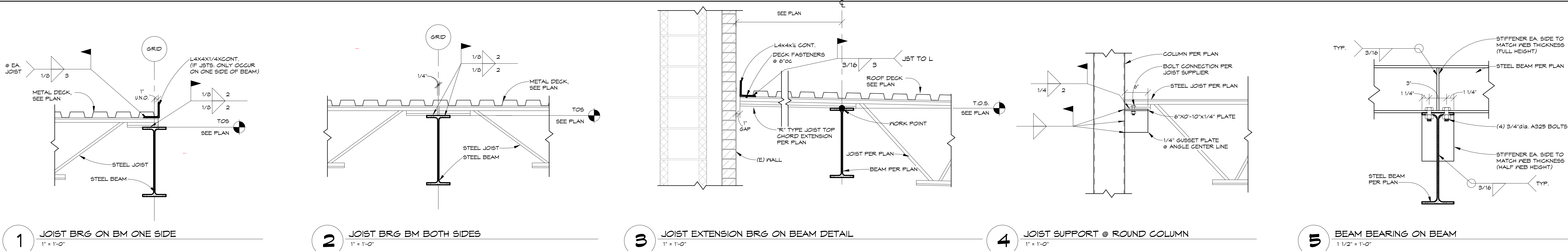
9/22/2023

HARRISBURG SOUTH MS THEATRE ADDN
DETAILS - FOUNDATION

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	date	9/22/2023
	revision	
	drawn	TN
	checked	JP
	NO.	DATE
	1	10/16/23
		ADDENDUM # 2

3.42

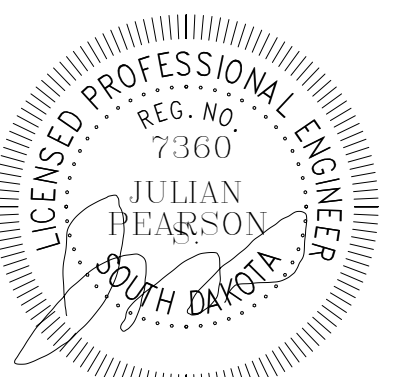




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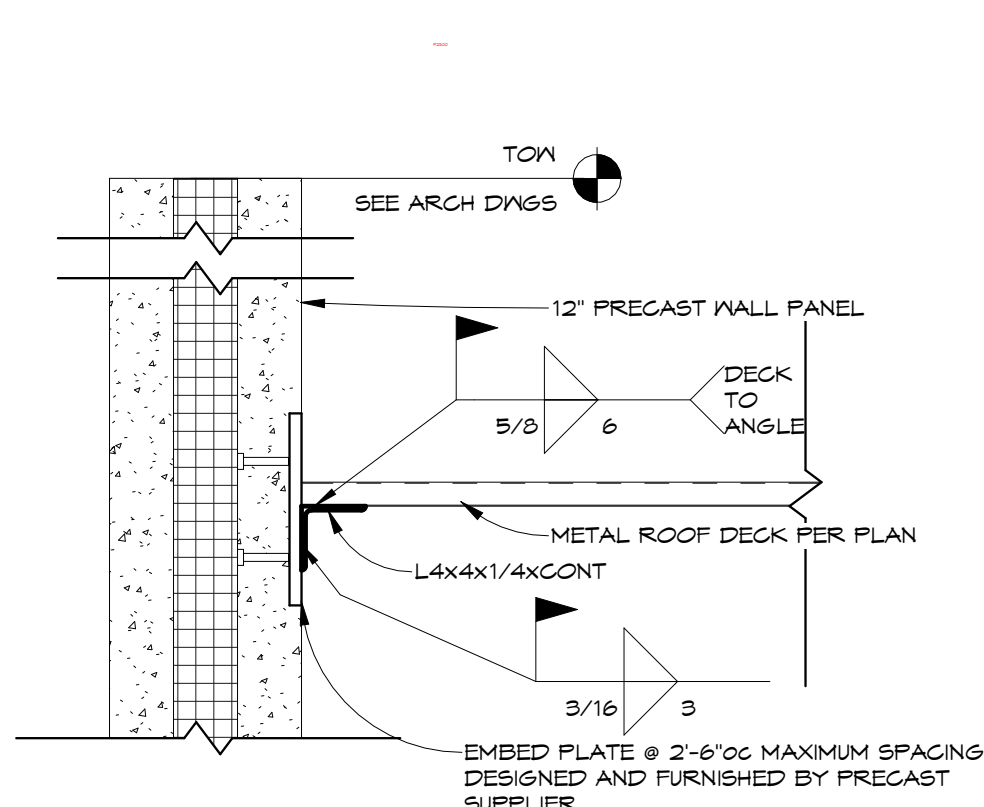
9/22/2023

HARRISBURG SOUTH MS THEATRE ADDN

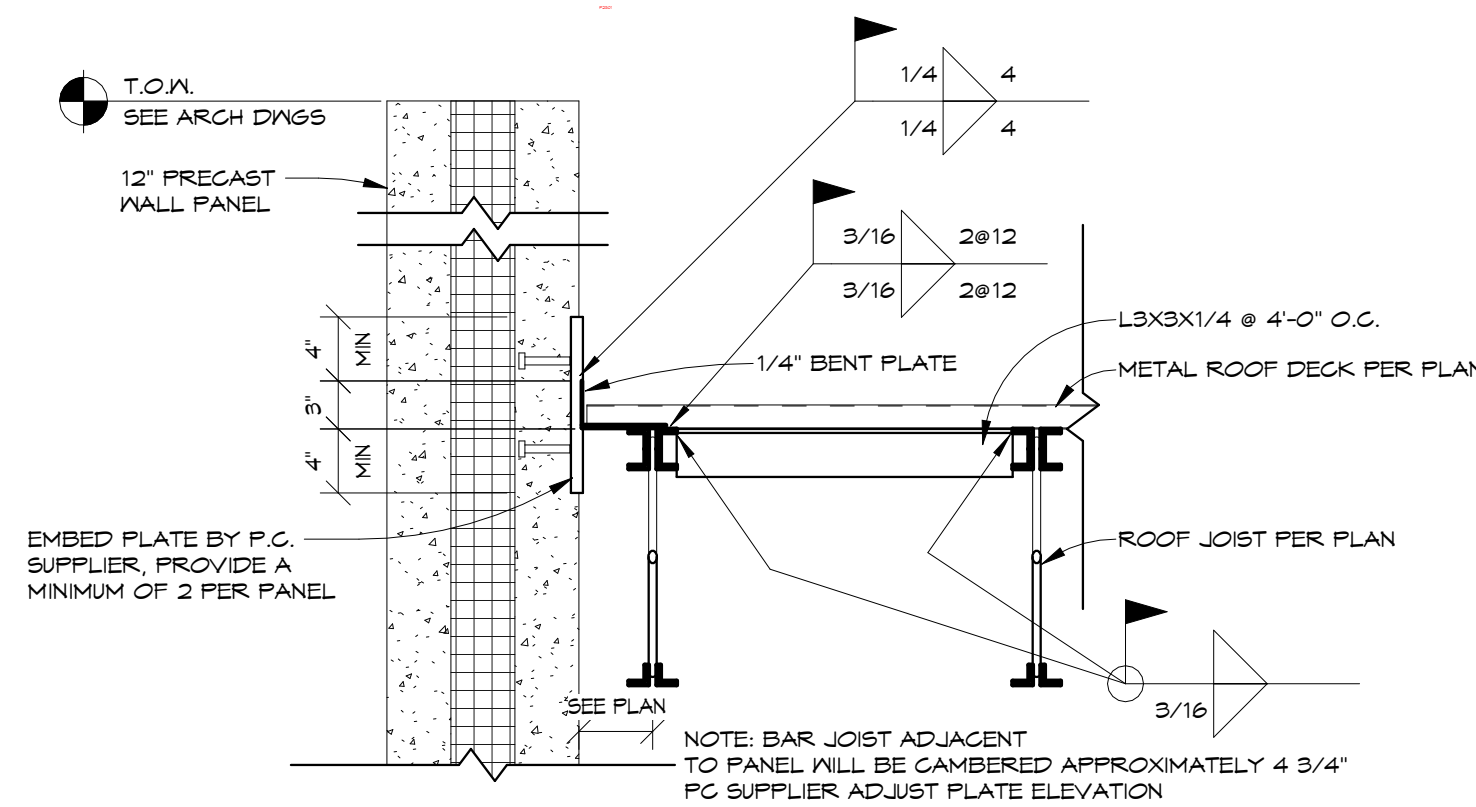
DETAILS-STEEL

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	date	9/22/2023
	revision	
drawn	TN	checked JP
NO.	DATE	DESCRIPTION
1	10/16/23	ADDENDUM # 2

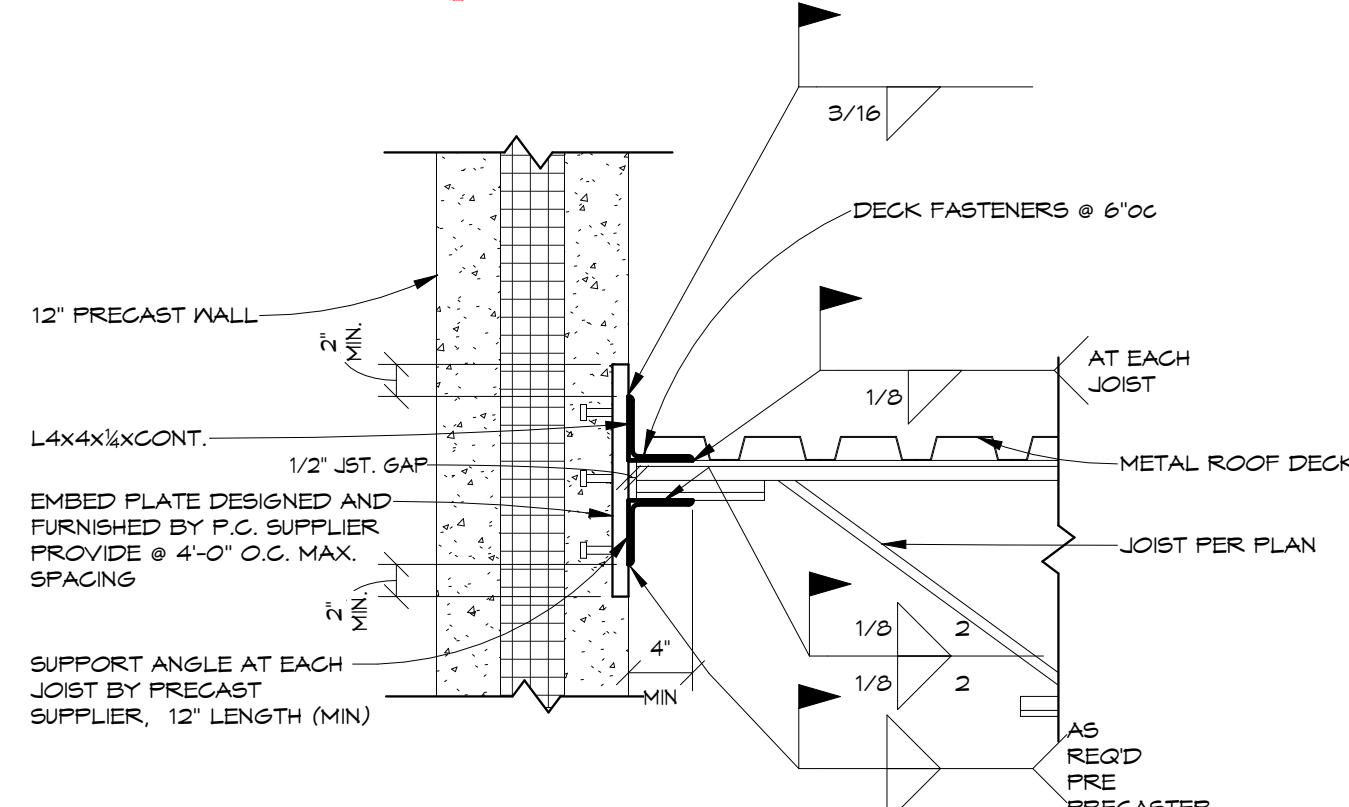
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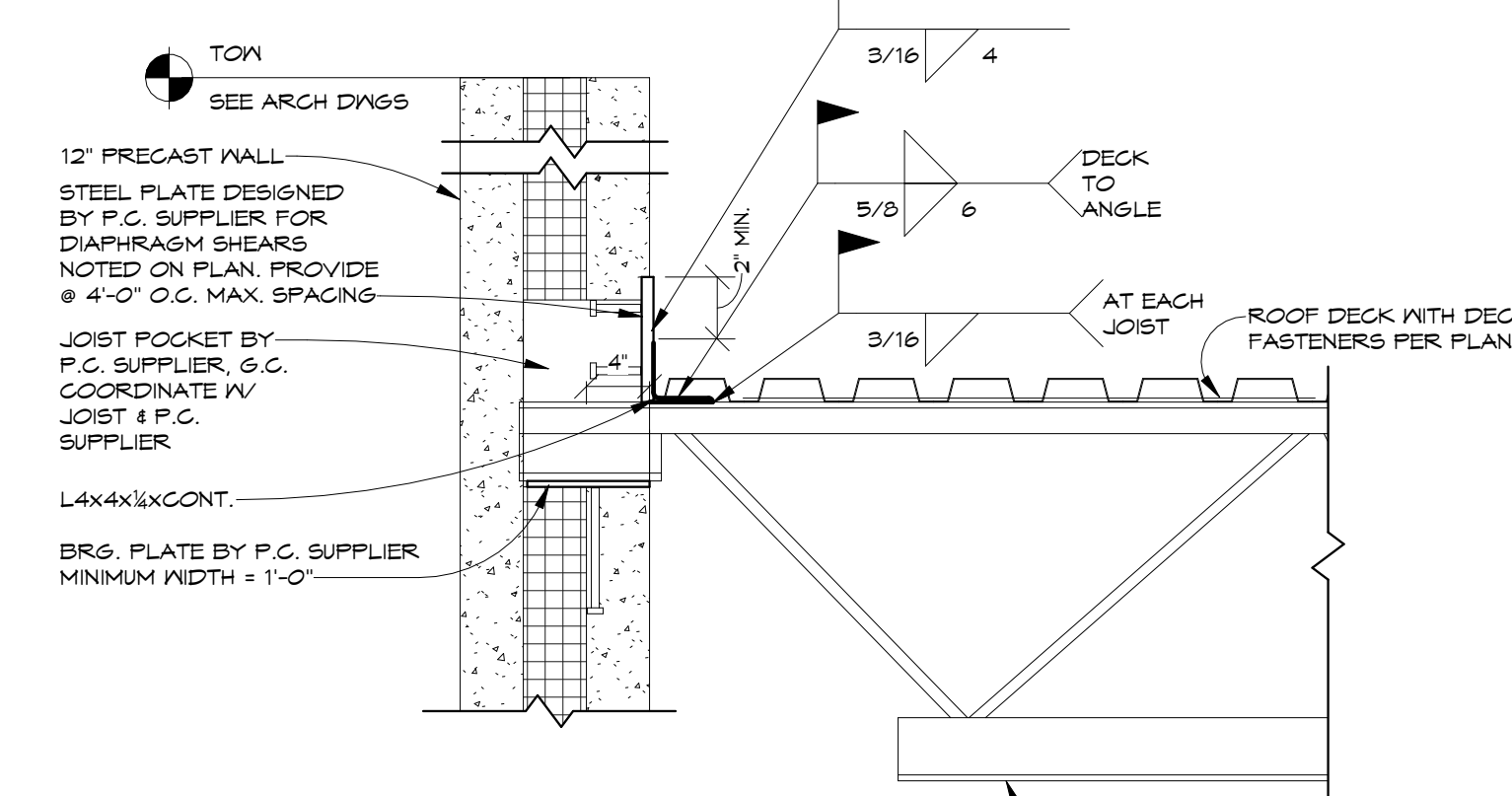
1 DECK BEARING AT PRECAST DETAIL
1" = 1'-0"



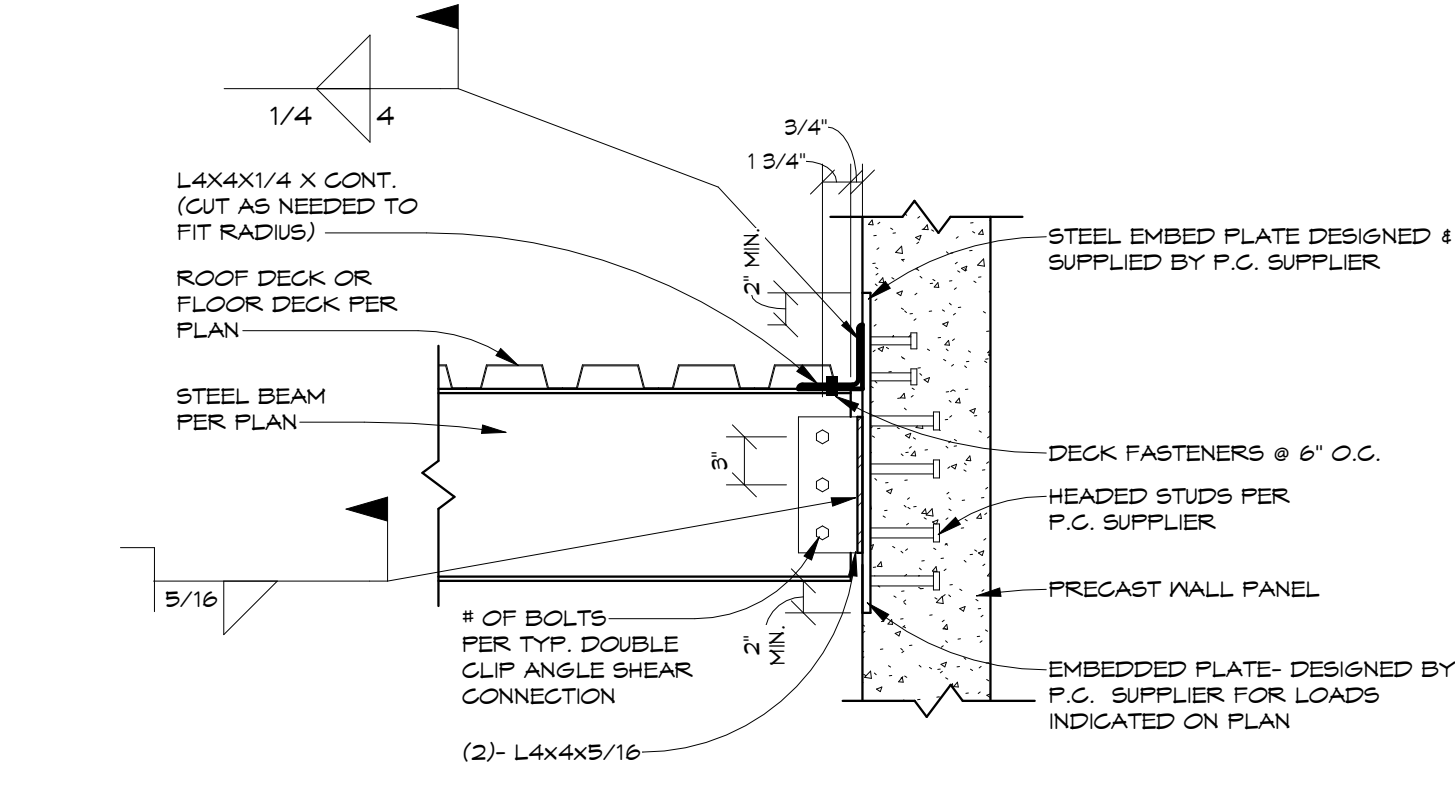
2 DECK BEARING AT PRECAST DETAIL
1" = 1'-0"



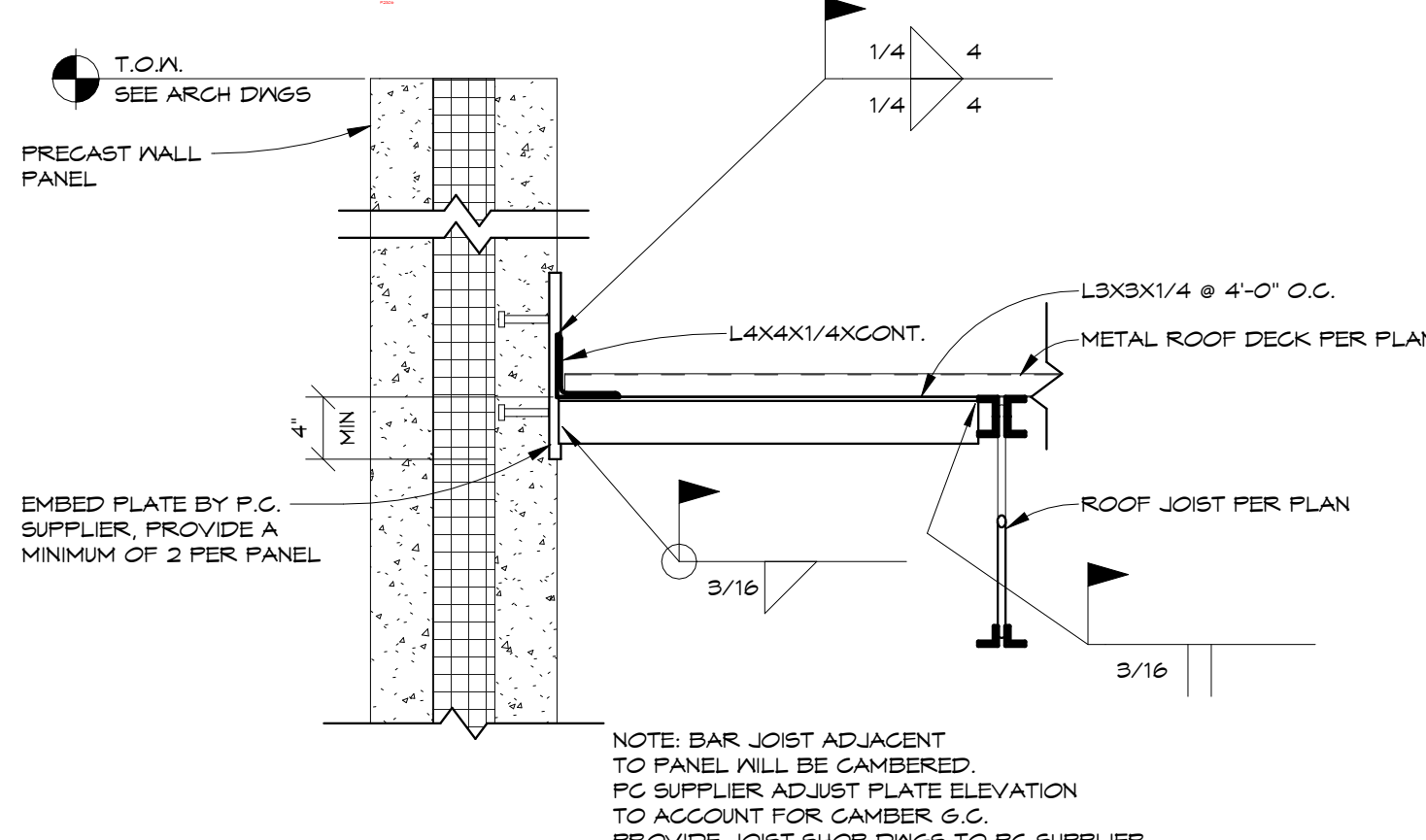
3 JOIST BEARING AT PRECAST WALL
1" = 1'-0"



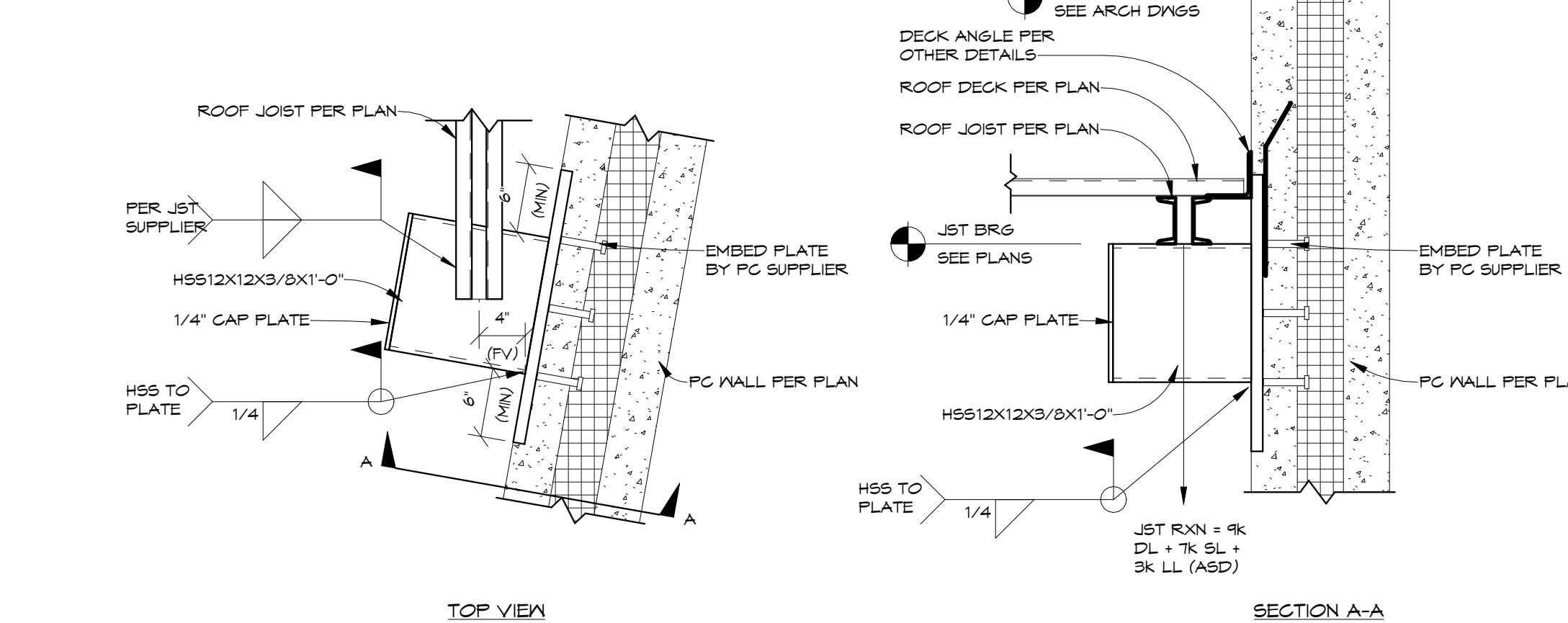
4 ROOF JOIST BEARING W/ PARAPET
1" = 1'-0"



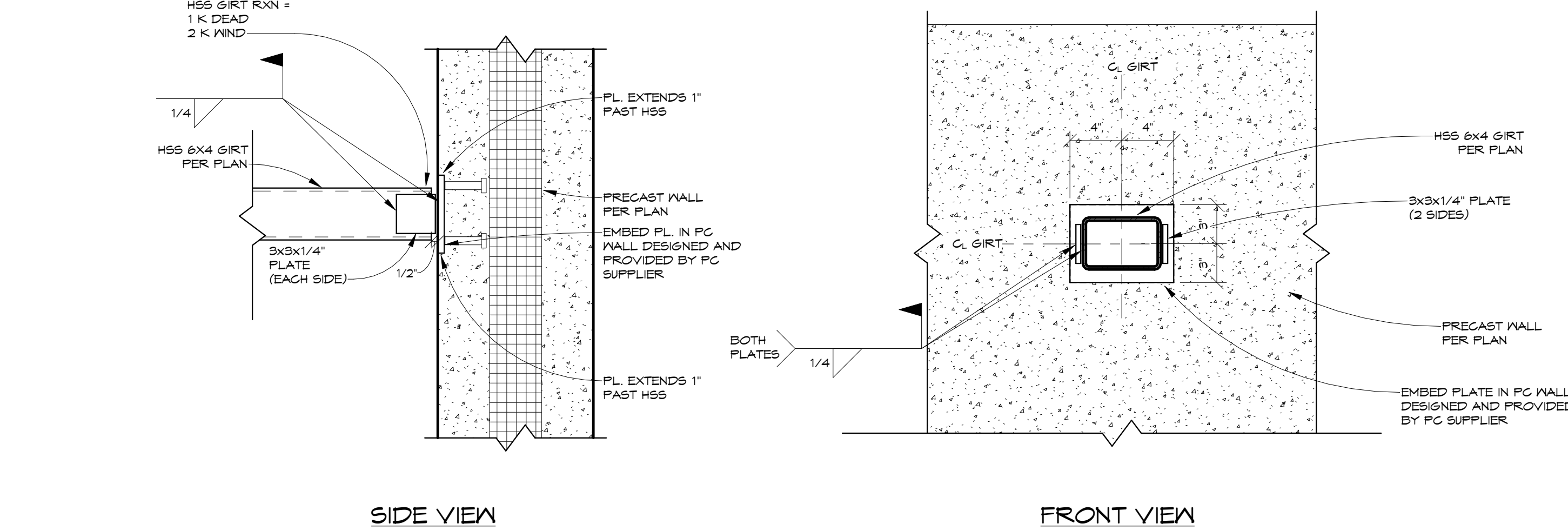
5 BEAM TO PRECAST DETAIL
1" = 1'-0"



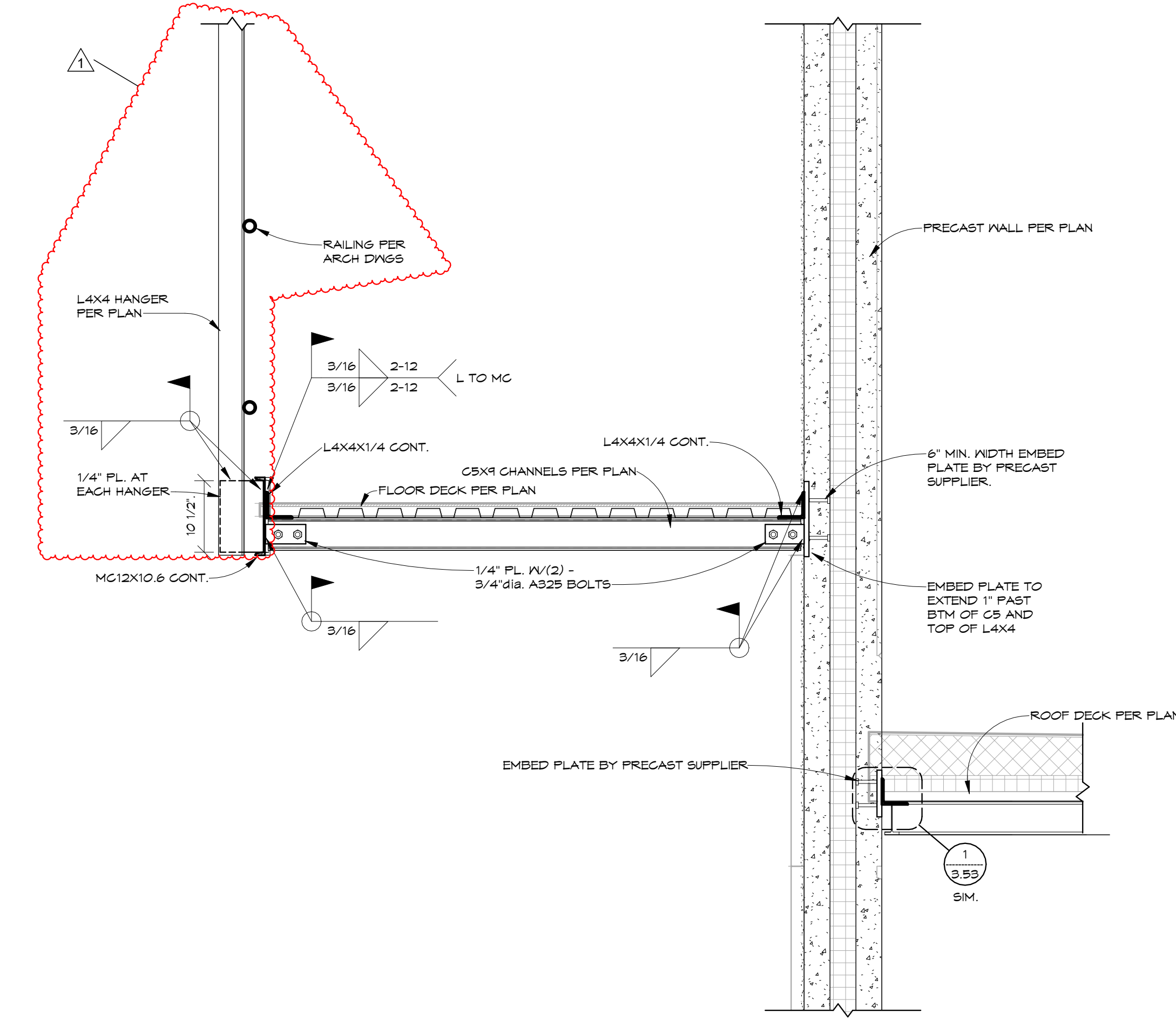
6 HC CONN. TO PC WALL
1" = 1'-0"



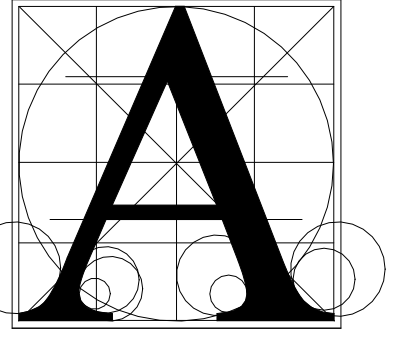
7 AUDITORIUM JOIST BRG DETAIL
1" = 1'-0"



8 HSS BEAM TO CONCRETE WALL EMBED
1 1/2" = 1'-0"



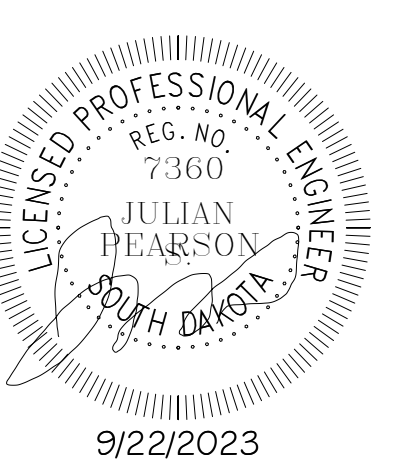
9 CATWALK SECTION AT PRECAST WALL
3/4" = 1'-0"



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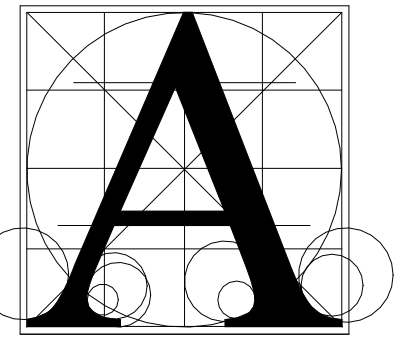
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HARRISBURG SOUTH MS THEATRE ADDN
DETAILS- PRECAST

		sheet
number	0306.3024.23	
date	9/22/2023	
revision		
drawn	TN	checked JP
	DATE	DESCRIPTION
	10/16/23	ADDENDUM # 2

3.53



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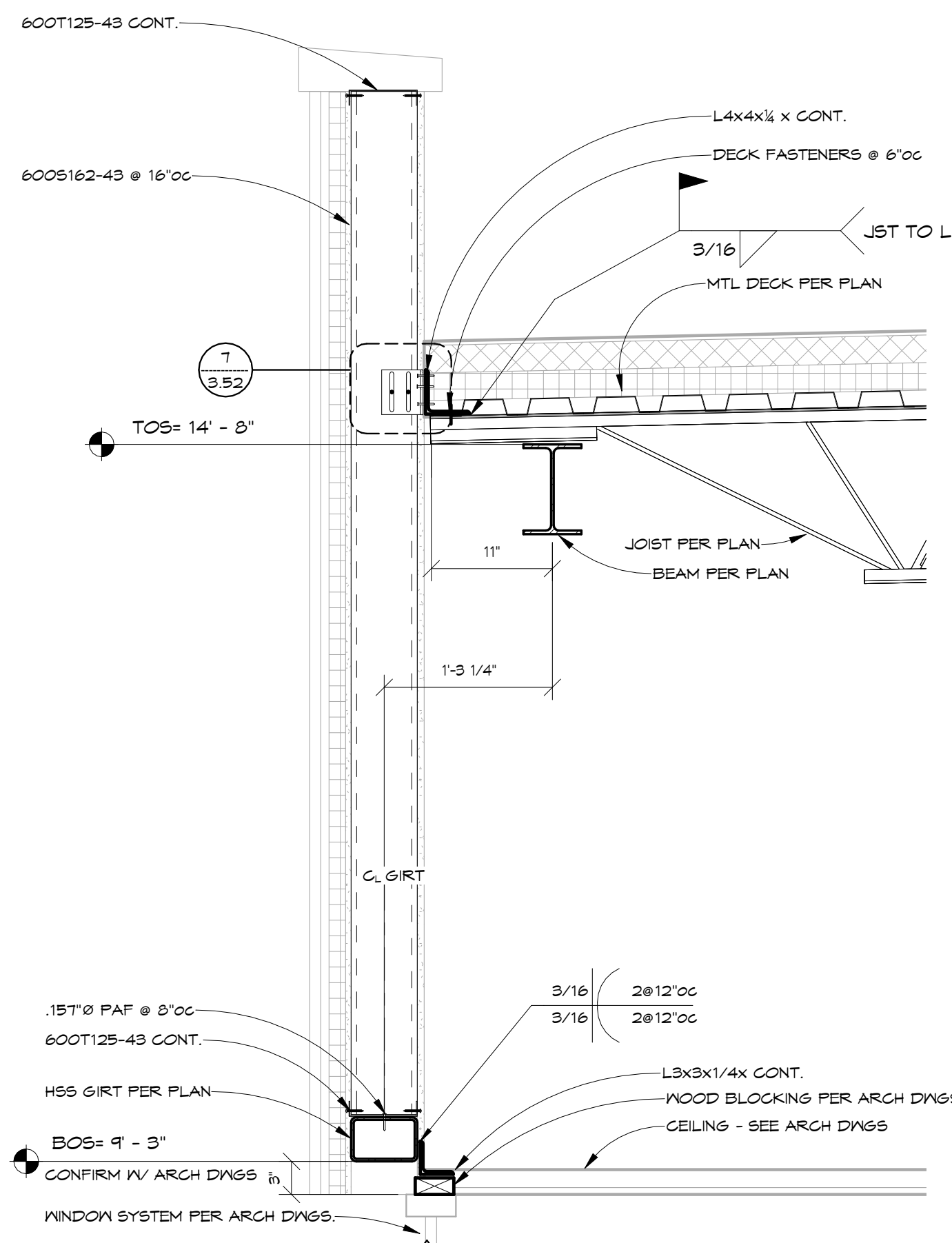


9/22/2023

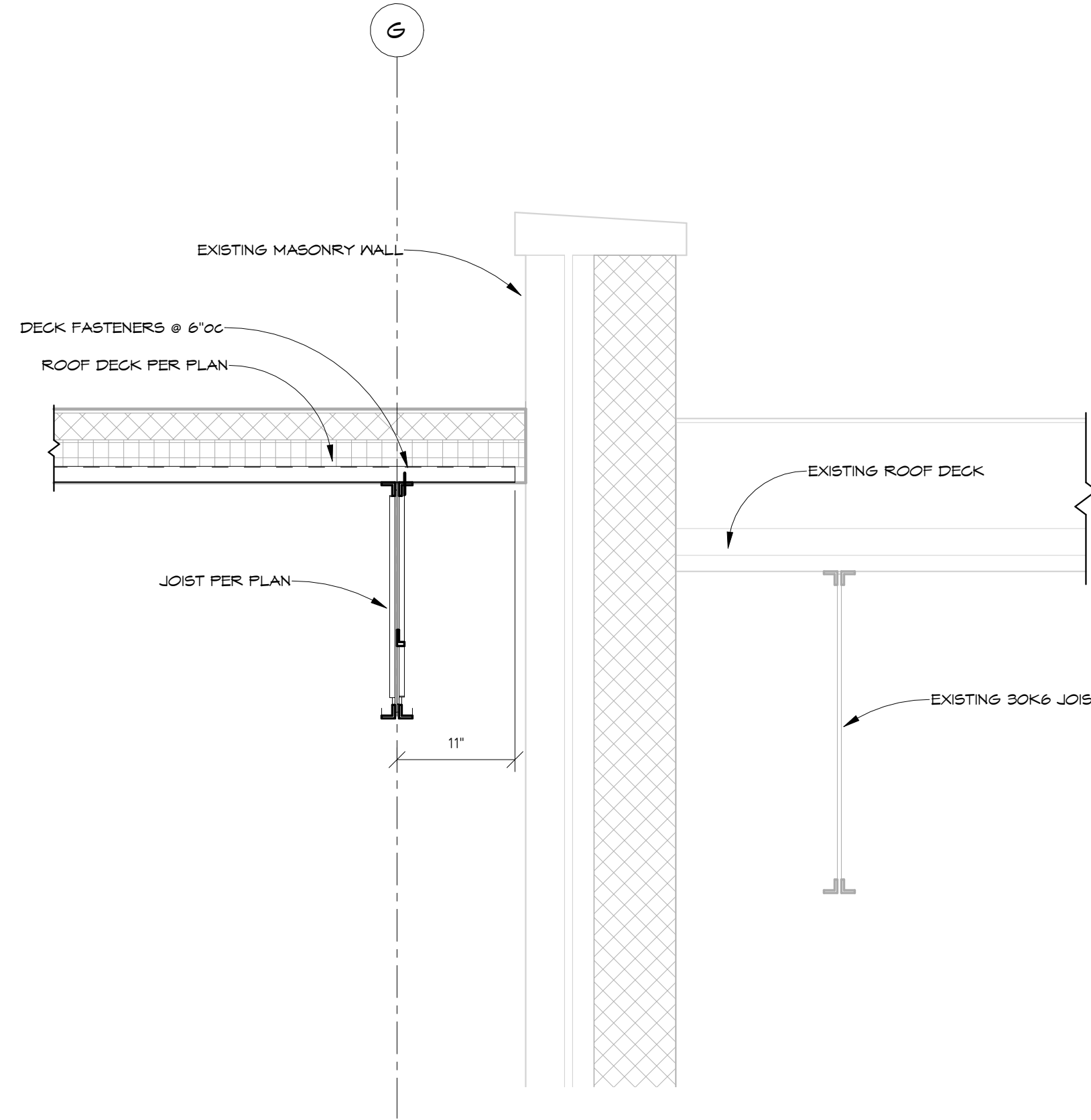
HARRISBURG SOUTH MS THEATRE ADDN
DETAILS- FRAMING

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	date	9/22/2023
	revision	
	drawn	TN checked JP
	NO.	DATE DESCRIPTION
	1	10/16/23 ADDENDUM # 2

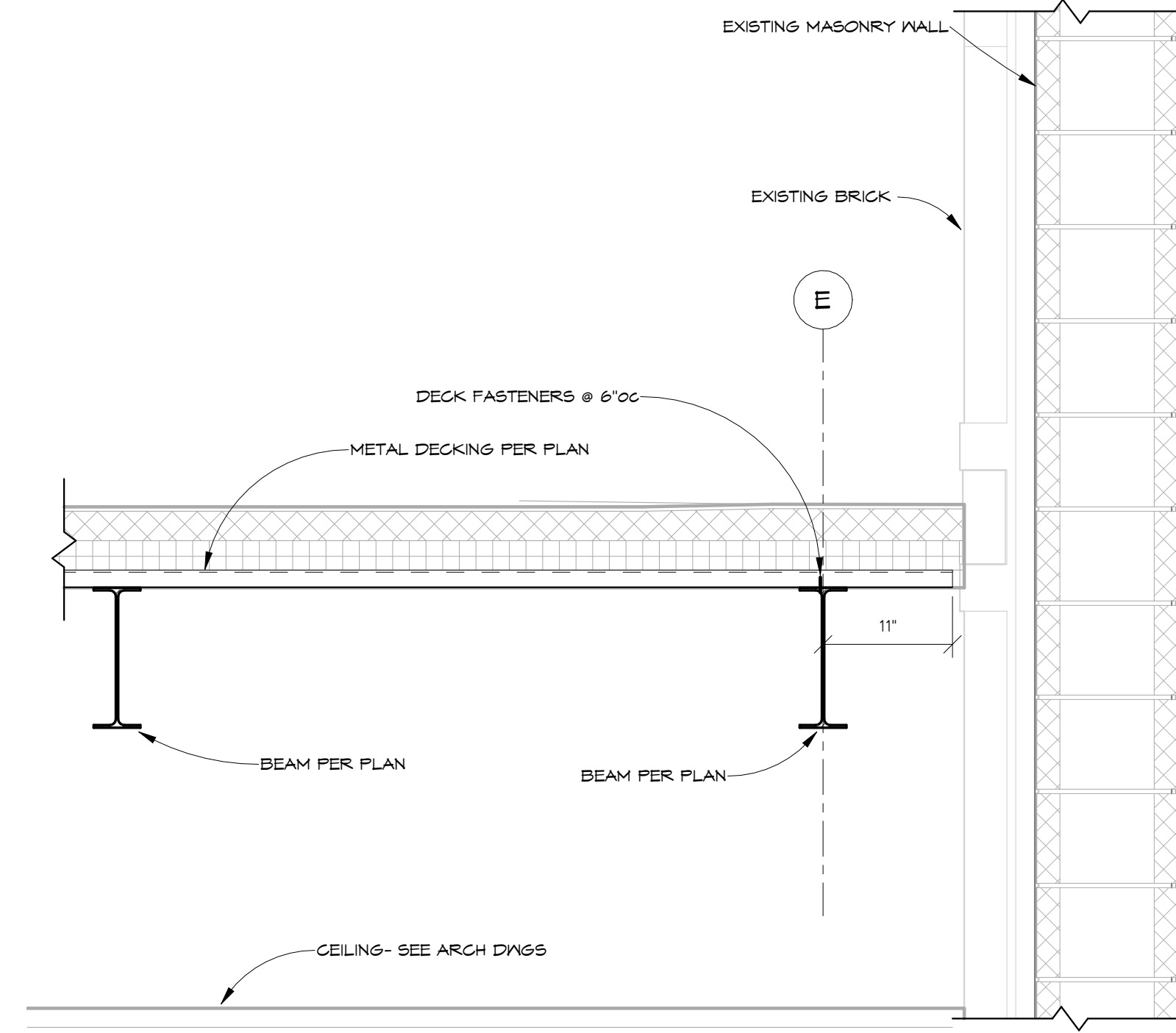
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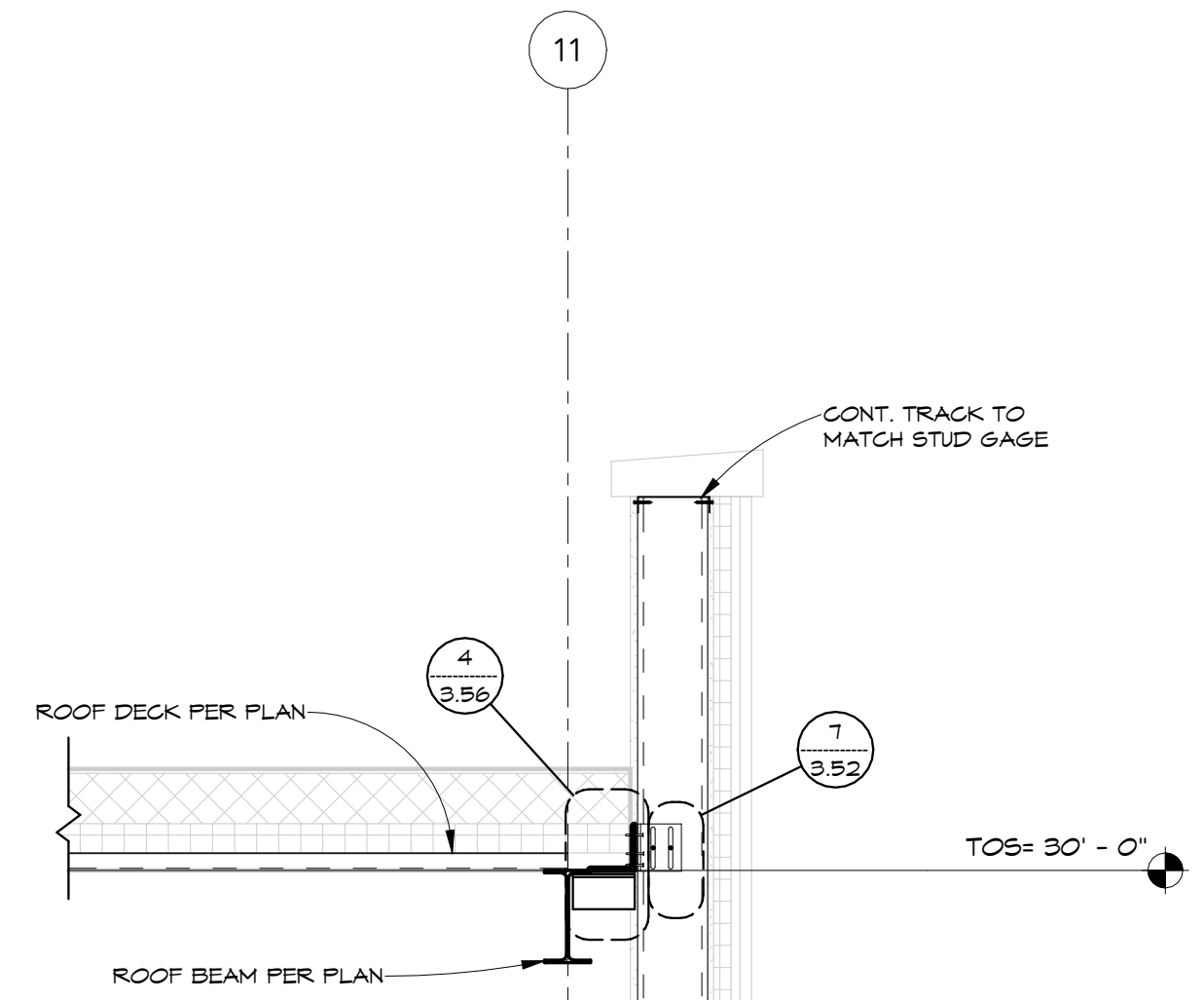
1 AREA A SOUTH ENTRANCE FRAMING
1" = 1'-0"



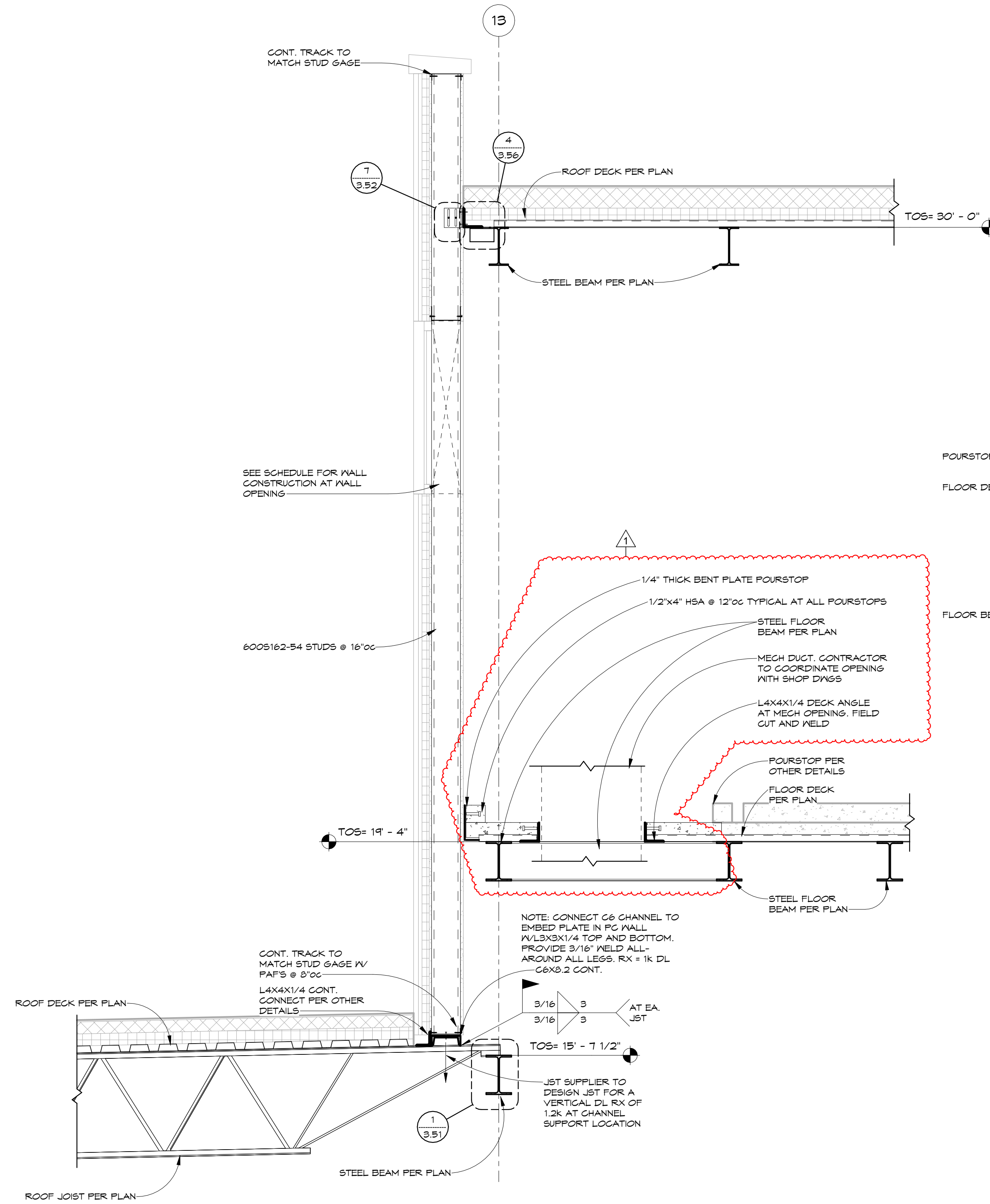
2 STORAGE/ MECH. ADDITION TO EXISTING AREA A EAST WALL
1" = 1'-0"



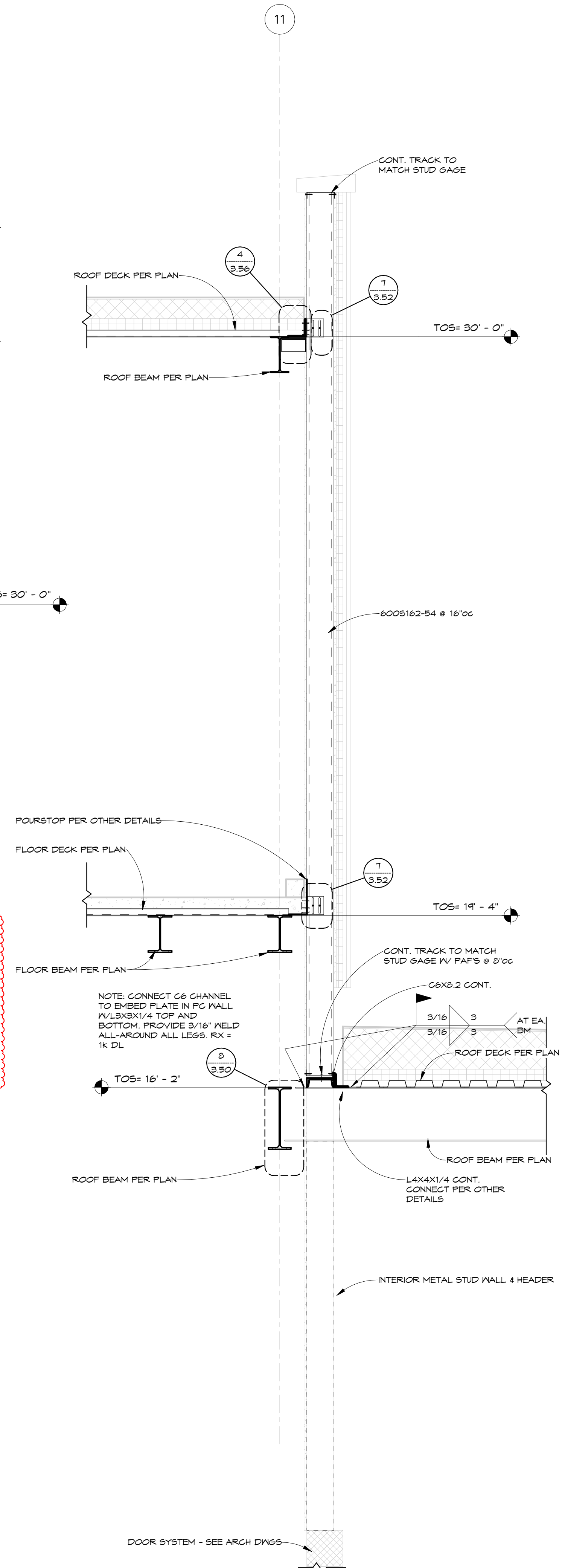
3 AUDITORIUM ADDITION @ EXISTING GYM WALL
1" = 1'-0"



4 PENTHOUSE W-E SECTION
1/2" = 1'-0"

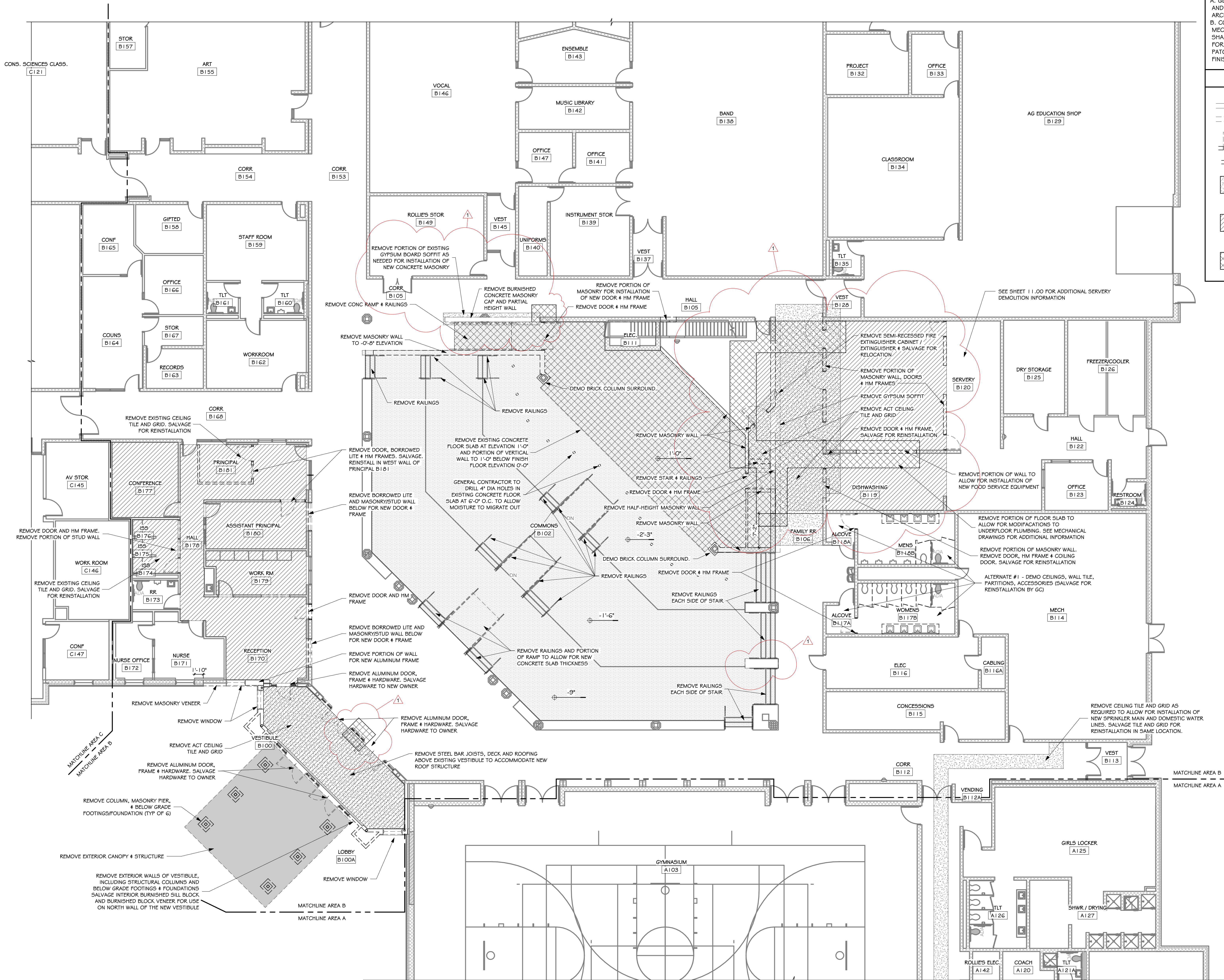


5 PENTHOUSE SOUTH WALL
3/4" = 1'-0"



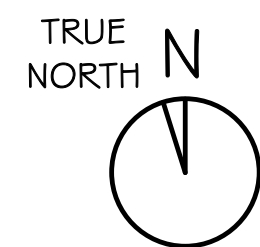
6 PENTHOUSE NORTH WALL
3/4" = 1'-0"

10/16/2023 3:41:44 PM



DEMOLITION FLOOR PLAN - AREA B

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

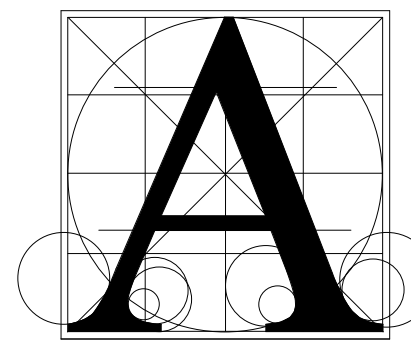


GENERAL NOTES - DEMOLITION

- A. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE. REPORT DISCREPANCIES TO THE ARCHITECT.
- B. COORDINATE FLOOR SLAB AND CEILING DEMOLITION WITH MECHANICAL AND ELECTRICAL DRAWINGS. GENERAL CONTRACTOR SHALL REMOVE FLOOR SLABS AND CEILINGS AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW MECHANICAL AND ELECTRICAL SYSTEMS. PATCH CONCRETE SLABS AND CEILINGS BACK TO MATCH ADJACENT FINISHES.

DEMOLITION LEGEND

- INDICATES EXISTING ITEMS TO REMAIN
- - - INDICATES DEMOLITION ITEMS
- INDICATES DOOR AND FRAME TO BE REMOVED. (UNO)
- INDICATES WINDOW TO BE REMOVED. (UNO)
- REMOVE EXISTING CEILING, OR PORTION OF CEILING, IN THESE ROOMS.
- REMOVE EXISTING FLOOR FINISH, OR PORTION OF FLOOR FINISH, AND ASSOCIATED BASE IN THESE ROOMS.
- REMOVE AND DISPOSE OF CONCRETE FLOOR SLAB AT HATCH AREA.



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HARRISBURG SOUTH MS THEATRE ADDITION

DEMOLITION FLOOR PLAN - AREA B

Project

number: 0306.3024.23

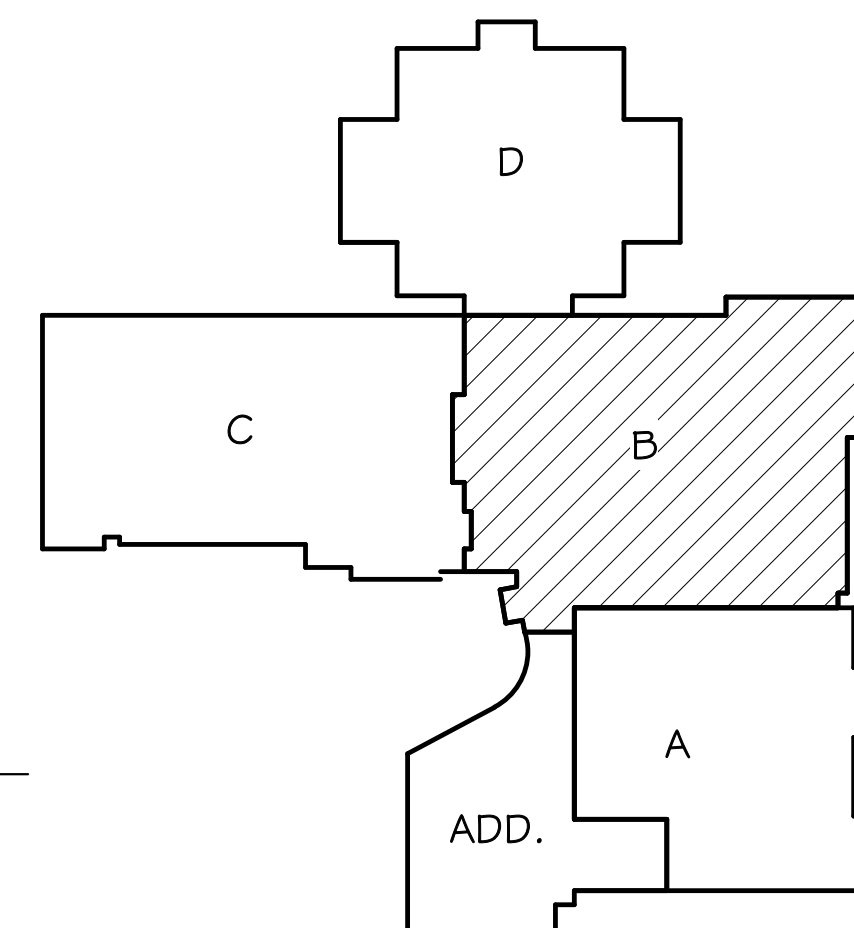
date: September 22, 2023

revision:

drawn: ZJC checked: SRJ

NO. DATE DESCRIPTION

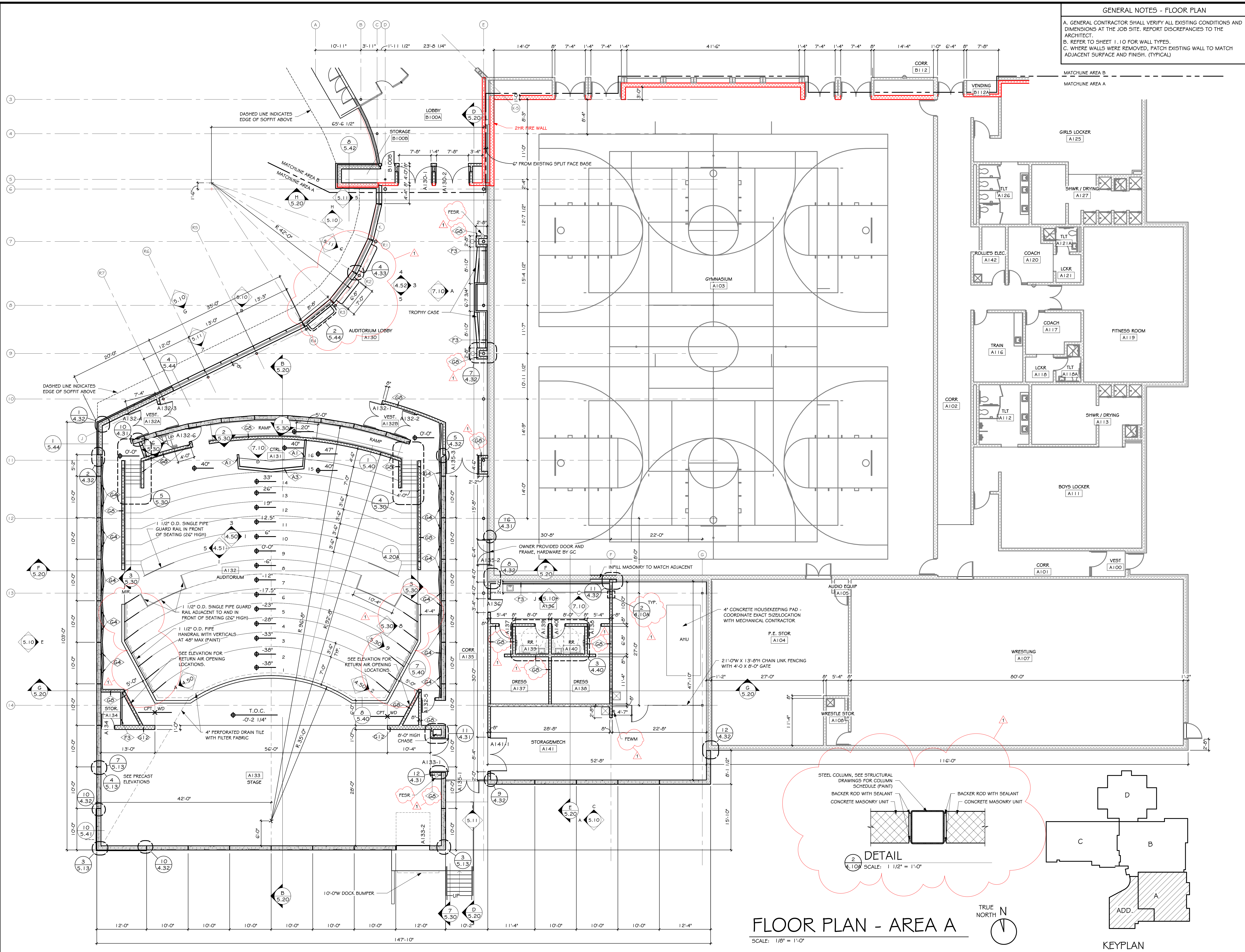
1 10-16-23 ADDENDUM #2



KEYPLAN

4.00B

10/16/2023 3:41:47 PM



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State of South Dakota

REG. NO. 3734

JUSTIN M. HARRIS

09-22-2023

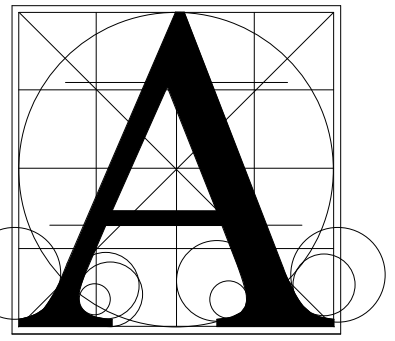
Registered Architect

Project: **HARRISBURG SOUTH MS THEATRE ADDITION**

Sheet: **FLOOR PLAN - AREA A**

number:	0306.3024.23	
date:	September 22, 2023	
revision:		
drawn:	ZJG	
checked:	SRJ	
NO.	DATE	DESCRIPTION
1	10-16-23	APPENDUM #2

4.10A



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Sioux Falls, South Dakota 57101
Phone: (605) 339-1711

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Phone: (605) 721-1158

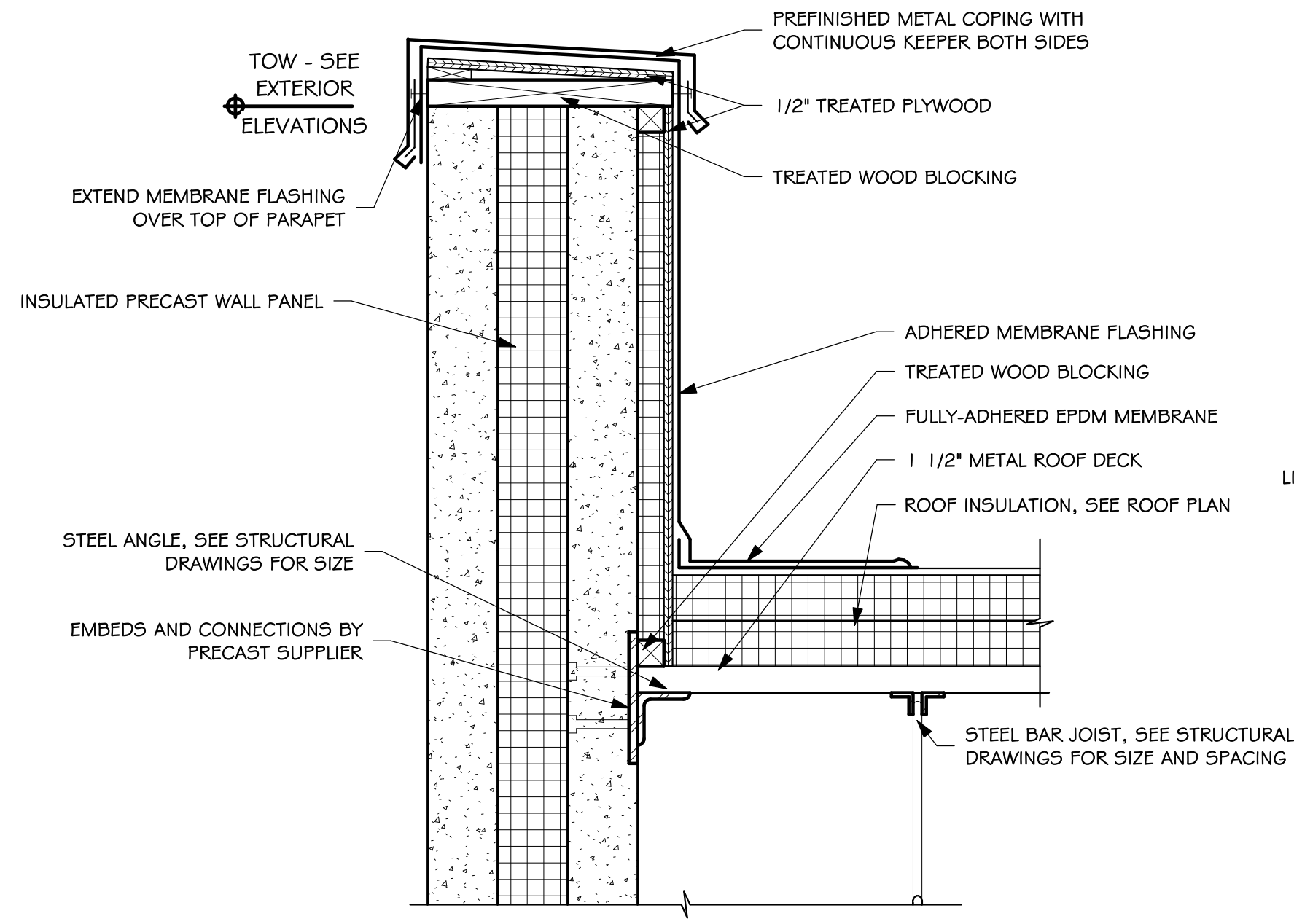


HARRISBURG SOUTH MS THEATRE ADDITION

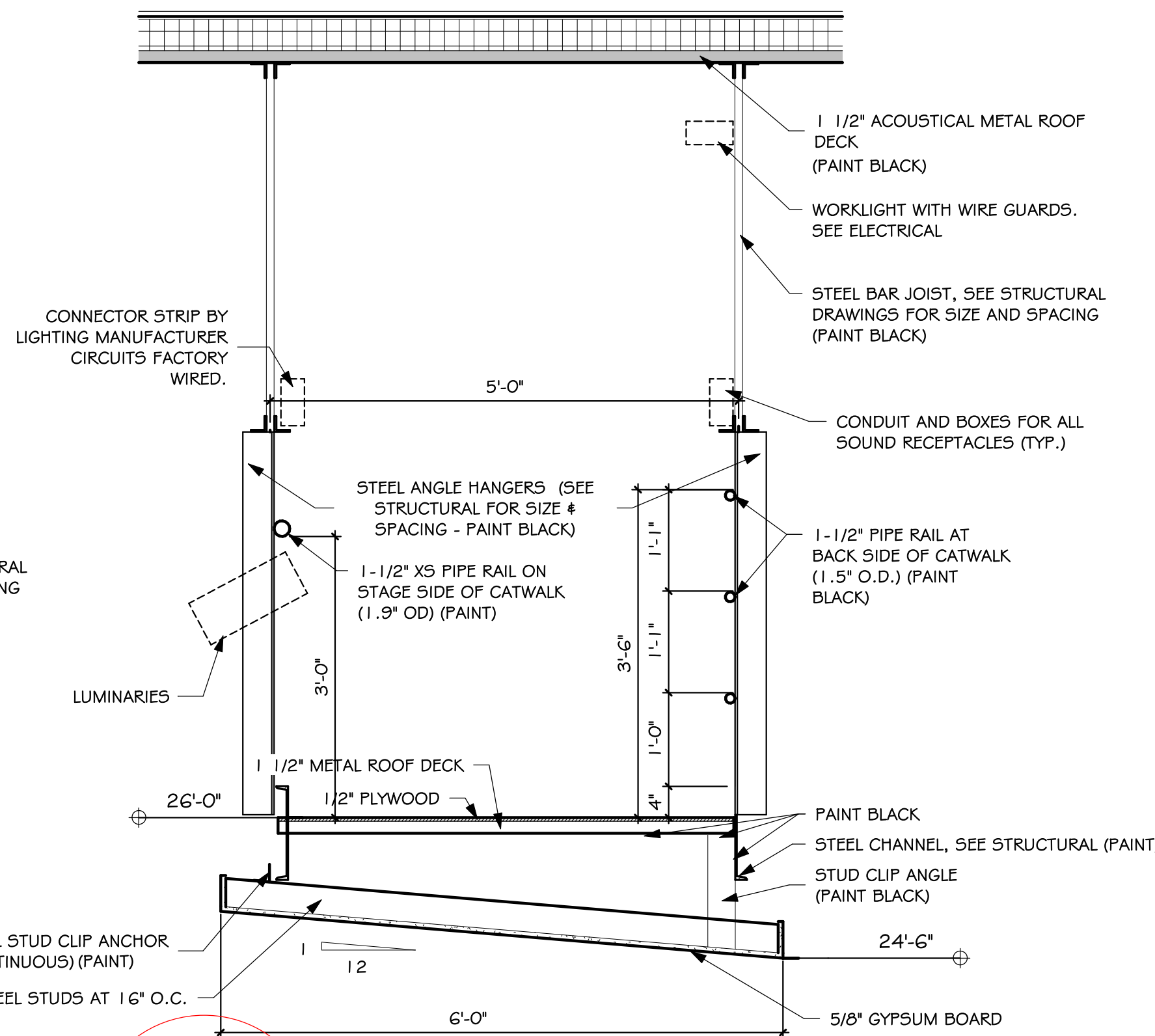
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date	September 22, 2023	
revision		
drawn	ZJG	checked SRJ
	DATE	DESCRIPTION
	10-16-23	ADDENDUM #2

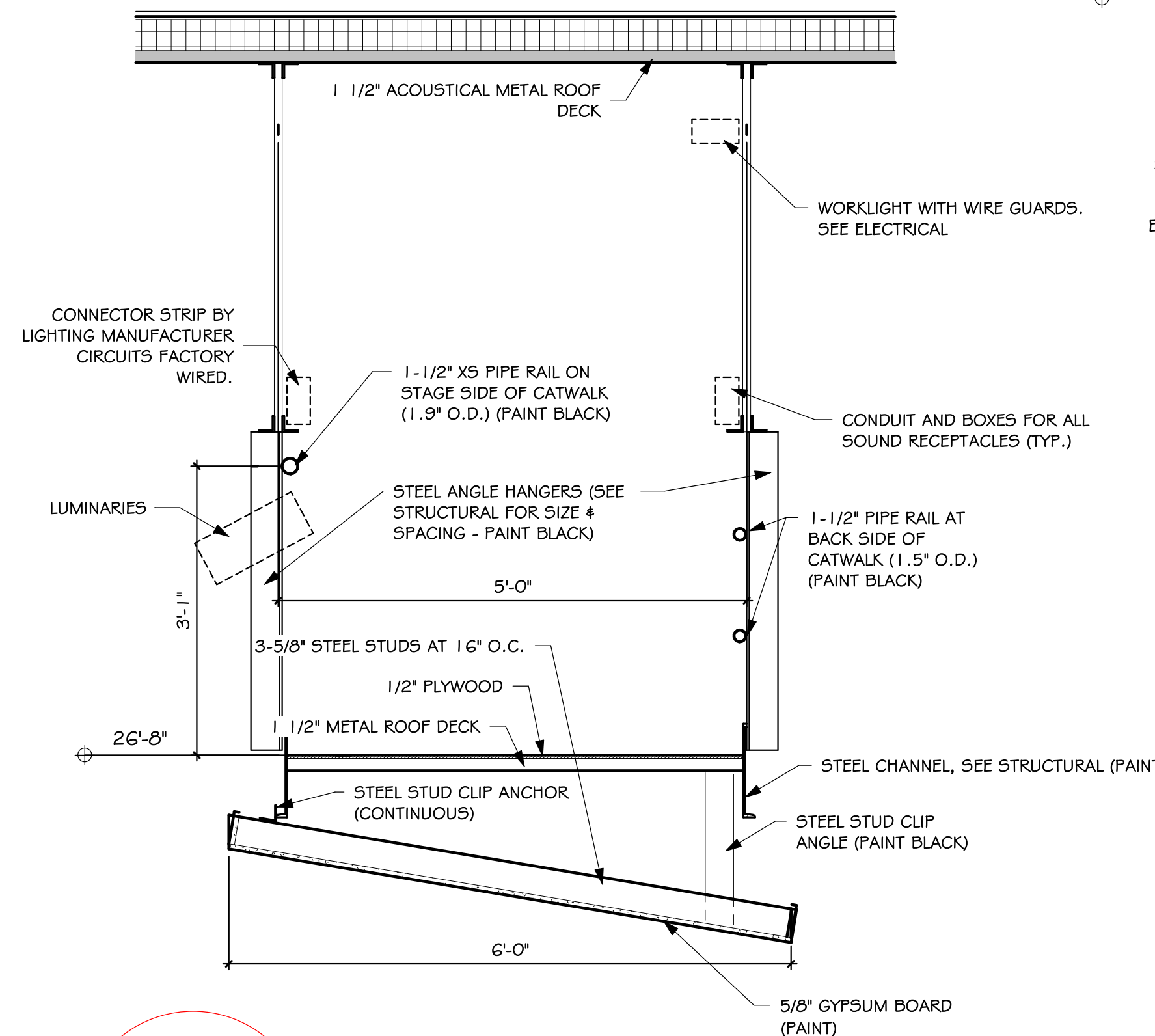
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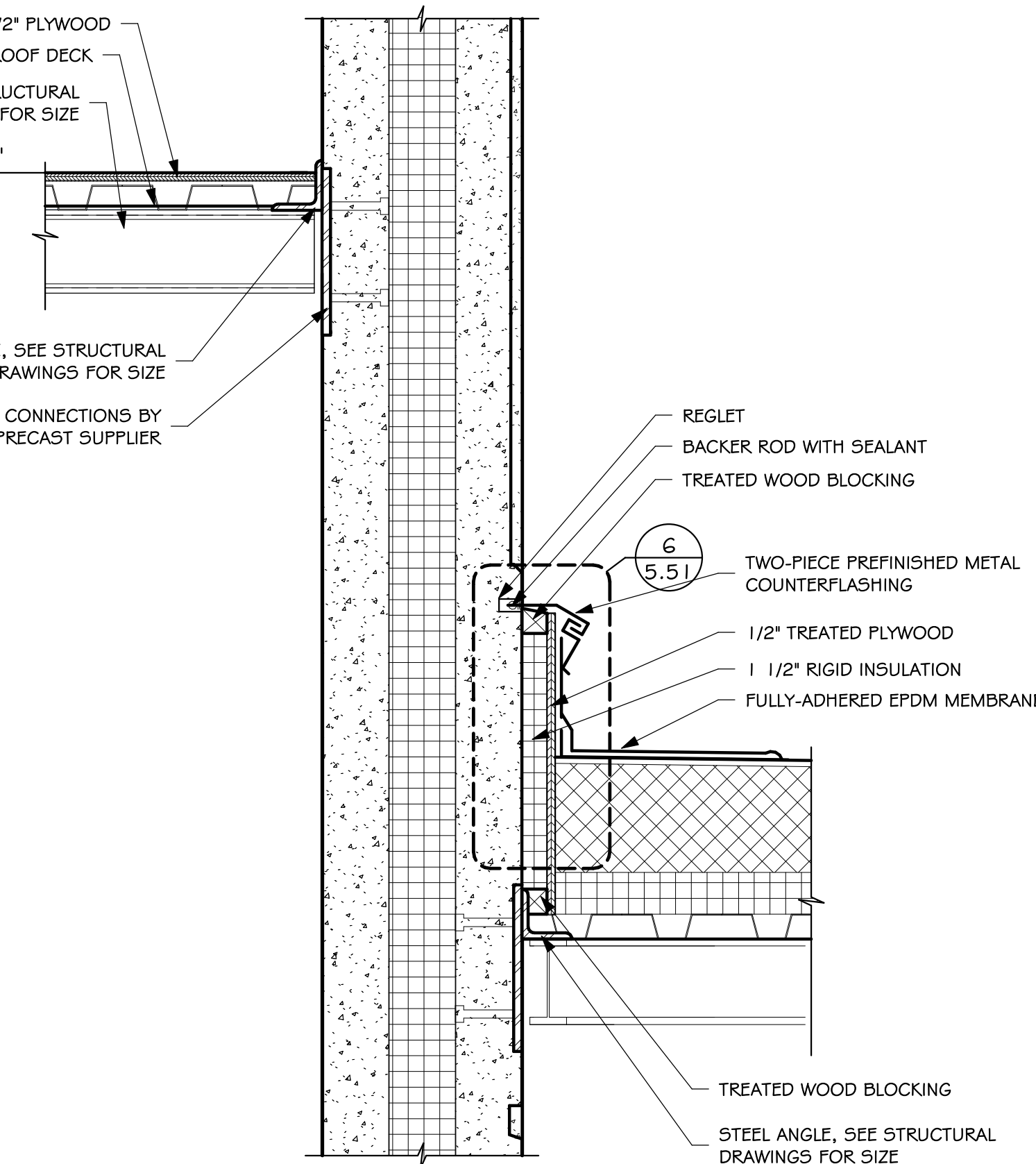
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SCALE: 1 1/2" = 1'-0"



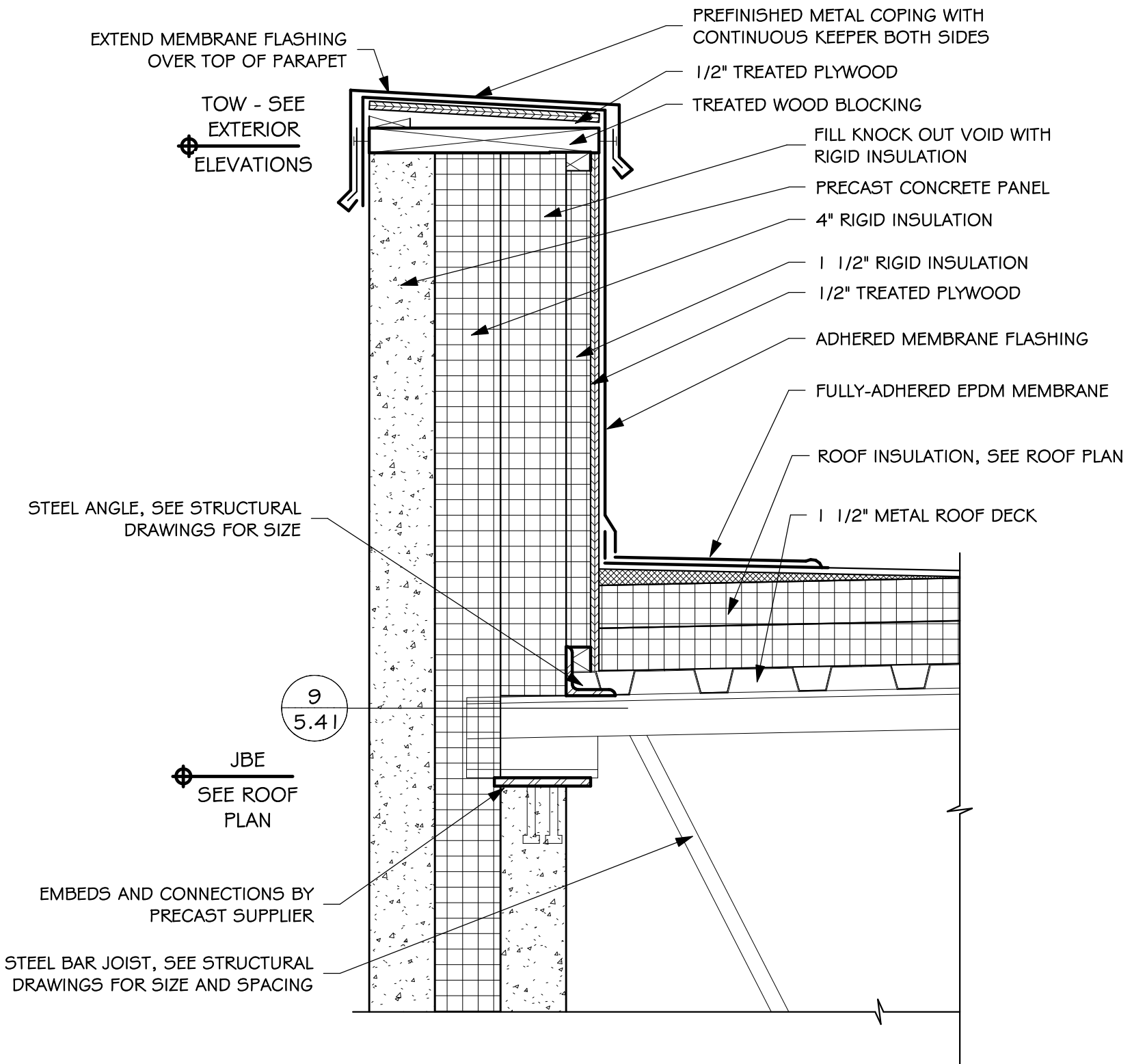
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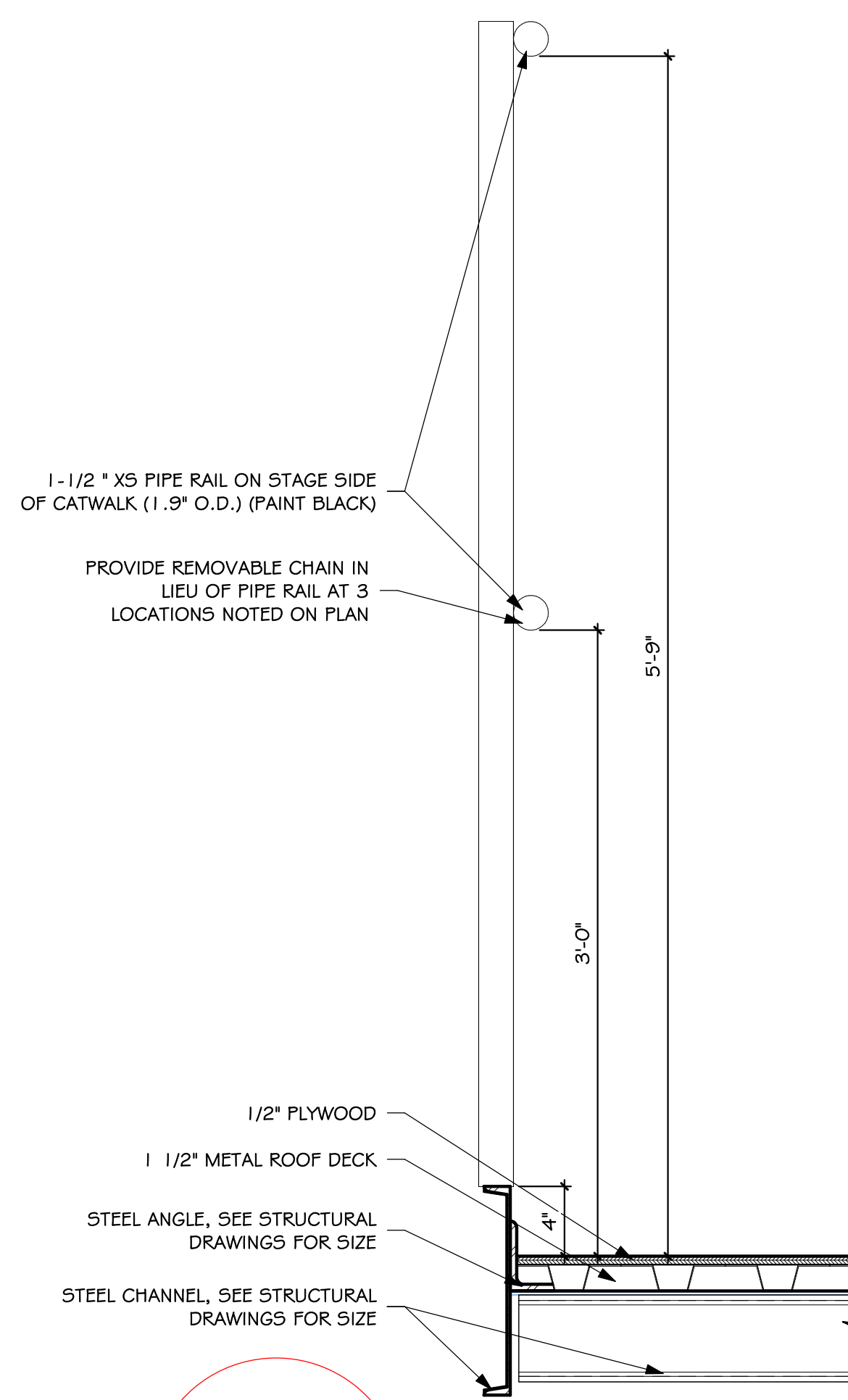
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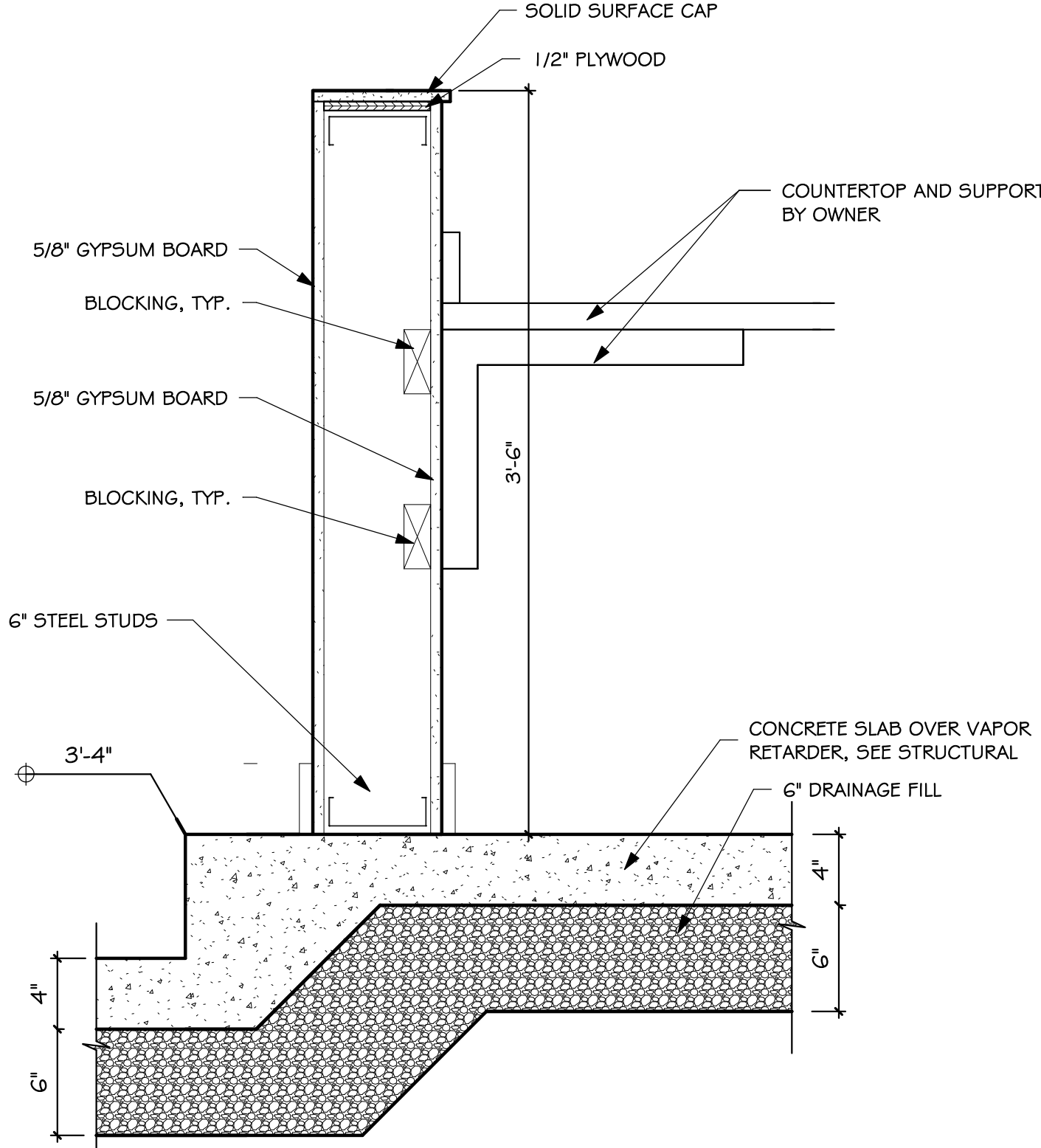
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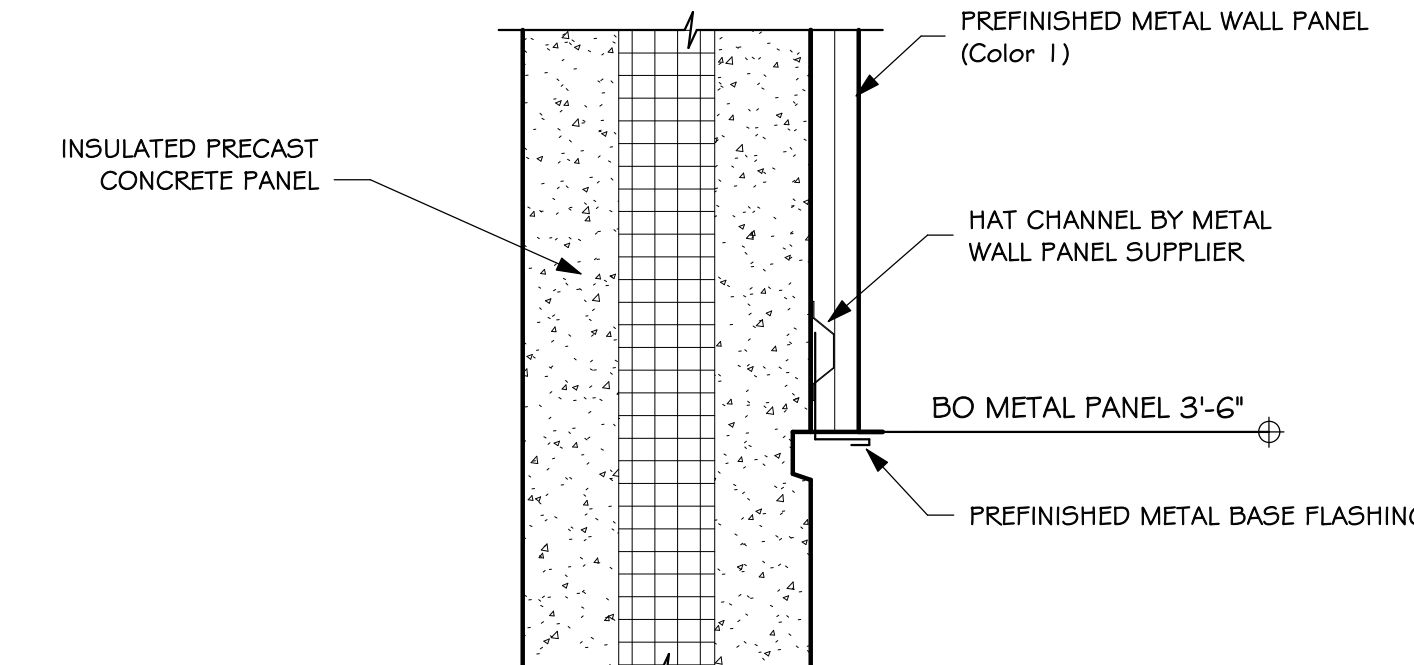
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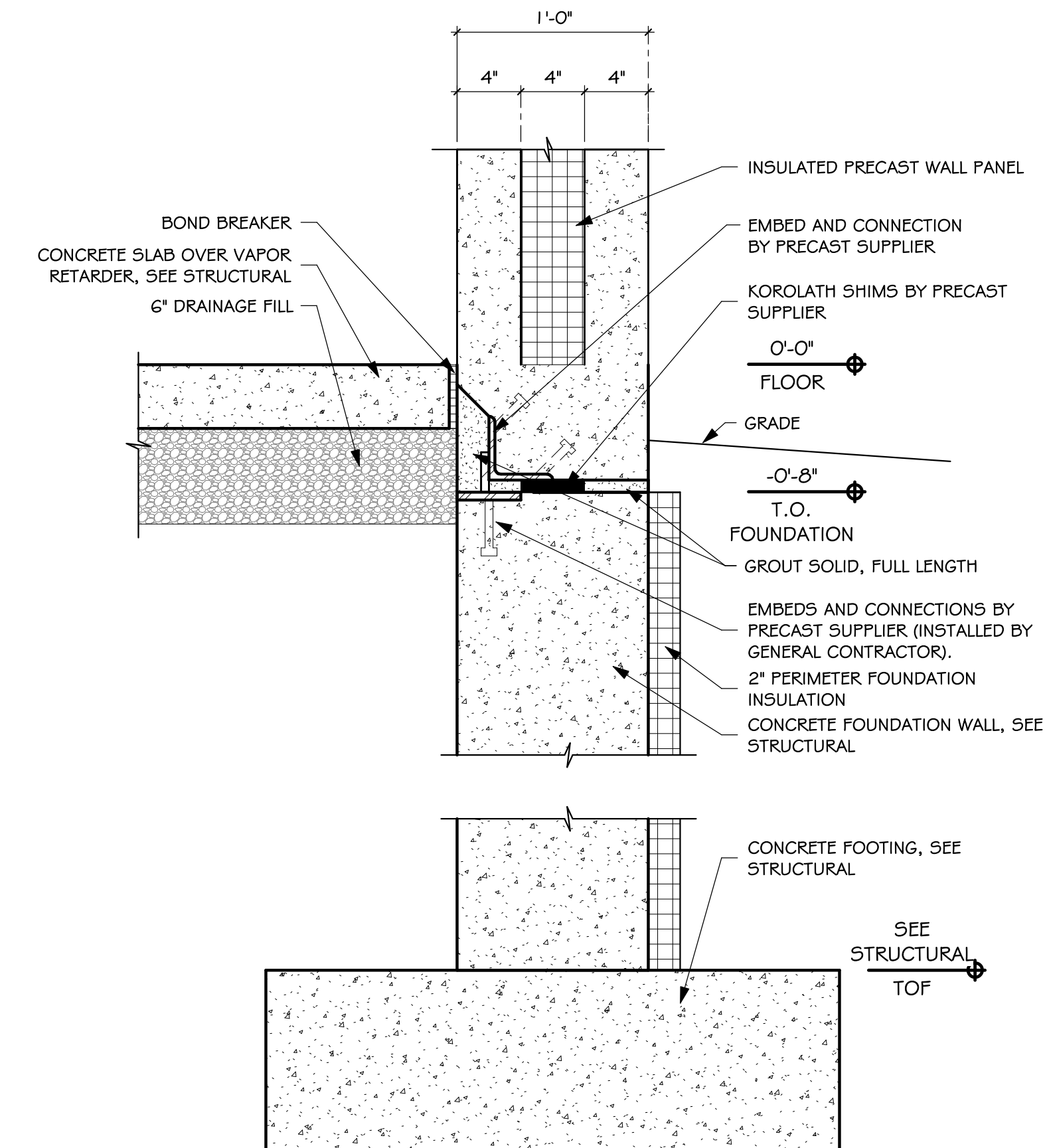
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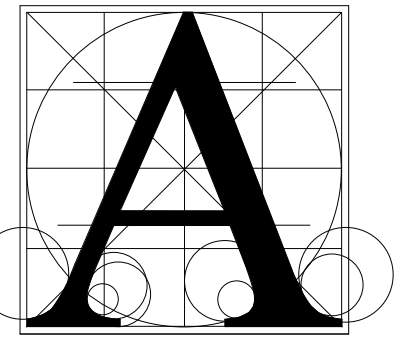
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SCALE: 1 1/2" = 1'-0"



10
5.41 Detail 48
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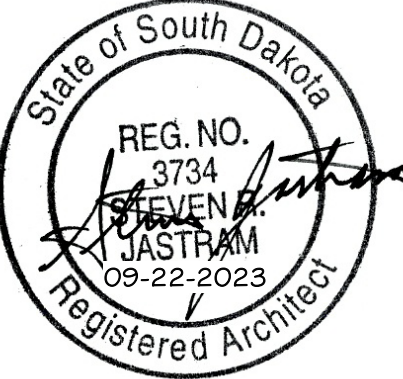
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5.41 PRECAST - FOUNDATION/FOOTING
SCALE: 1 1/2" = 1'-0"



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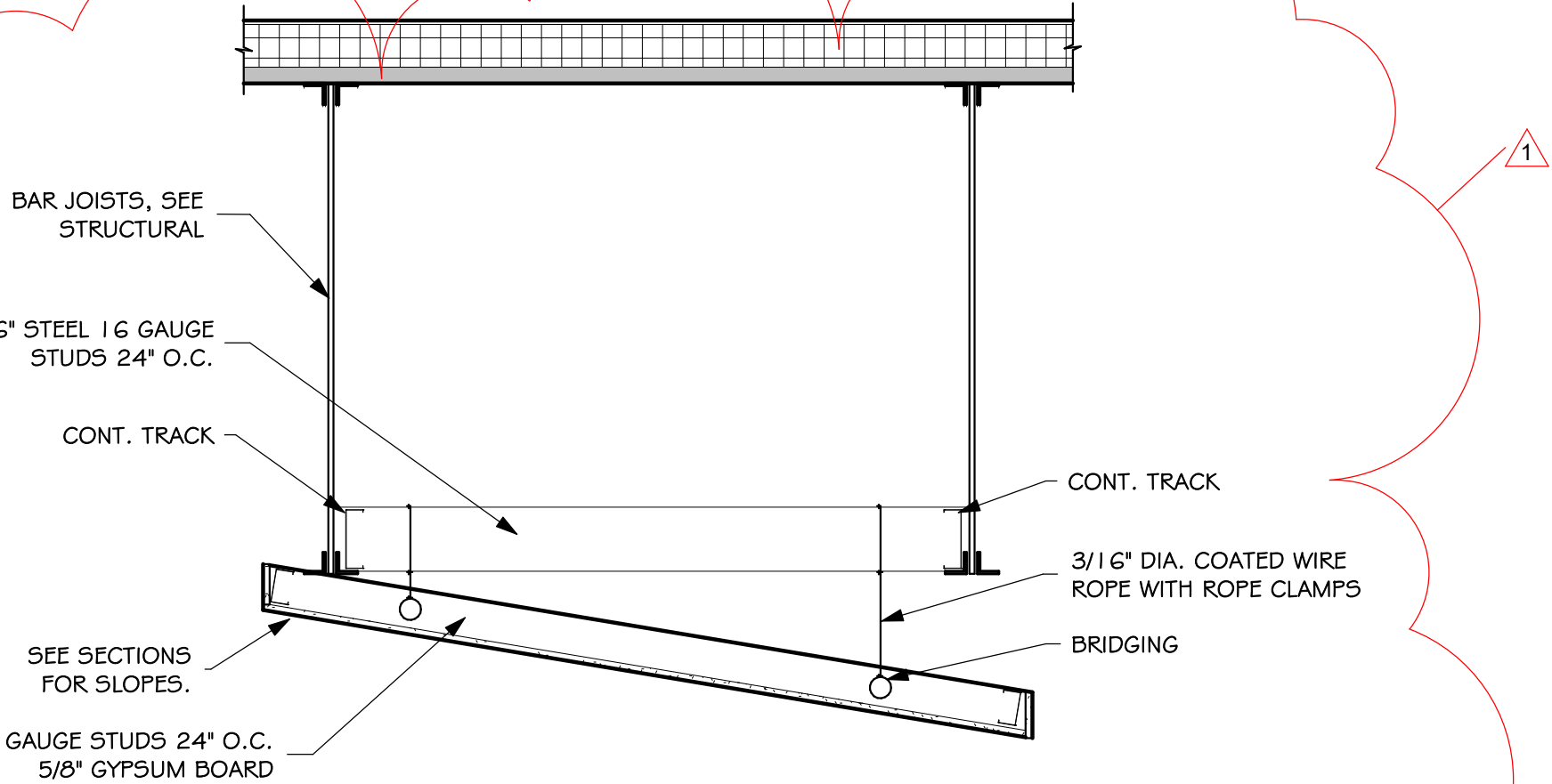


HARRISBURG SOUTH MS THEATRE ADDITION

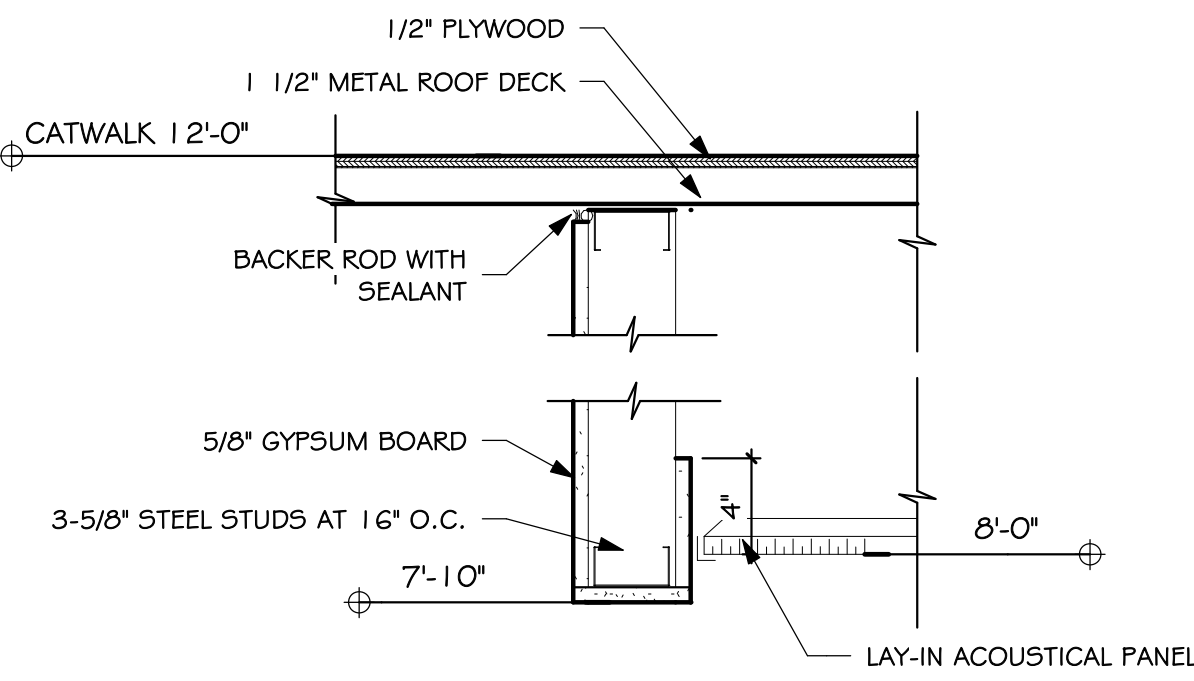
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date	September 22, 2023	
revision		
drawn	BJO	checked SRJ
	DATE	DESCRIPTION
	10-16-23	ADDENDUM #2

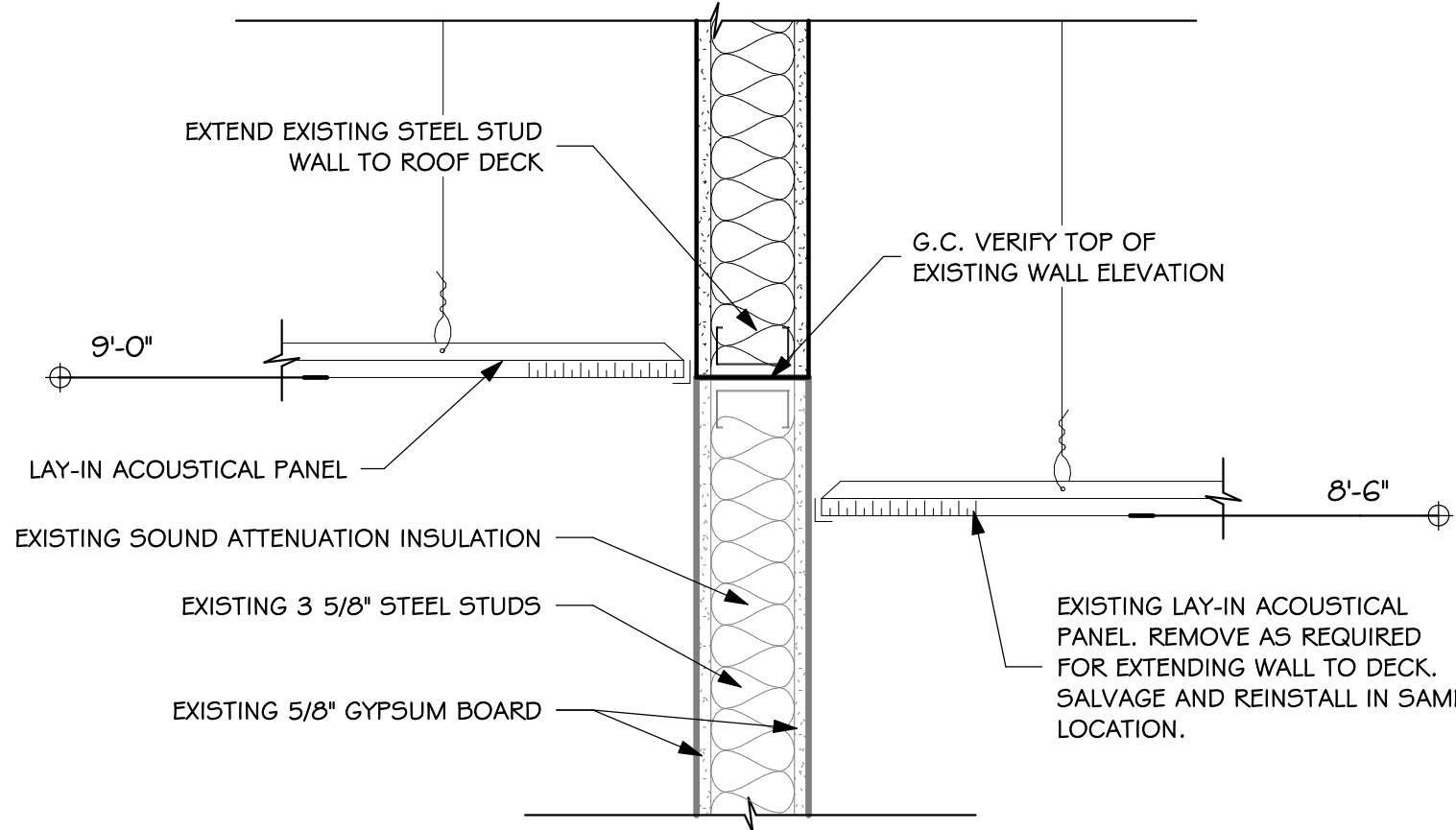
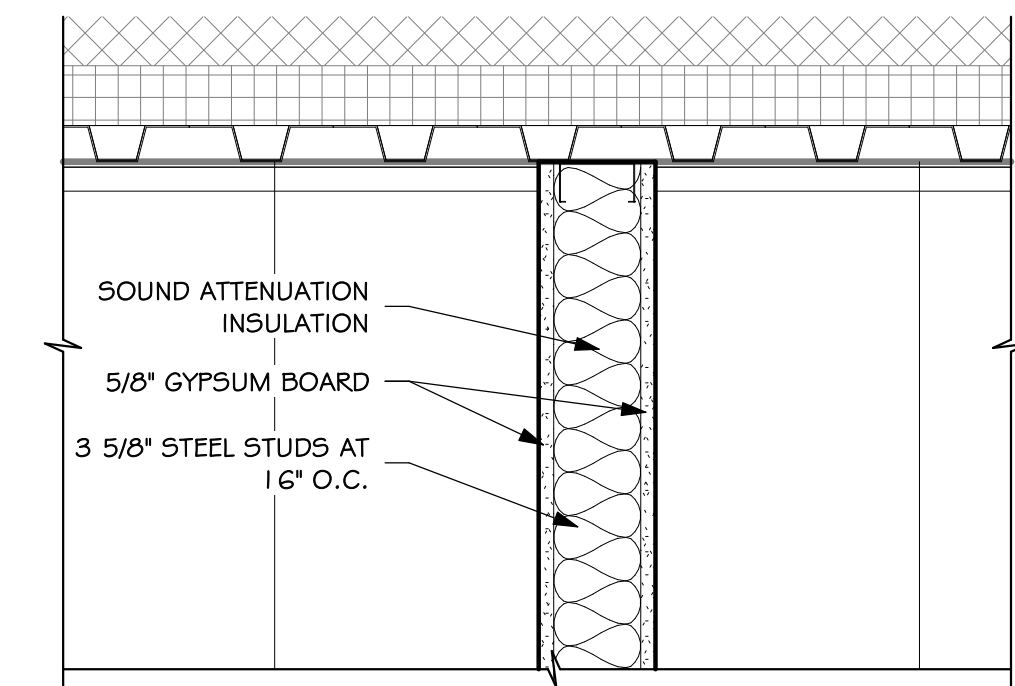
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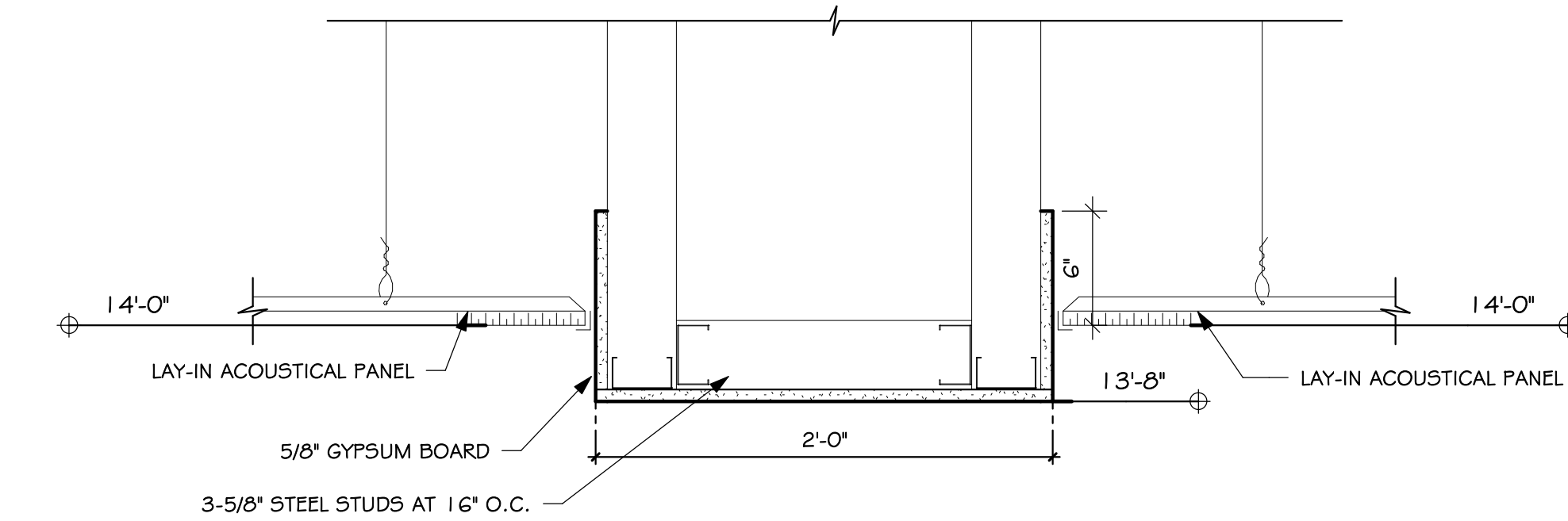
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DETAIL
SCALE: 3/4" = 1'-0"



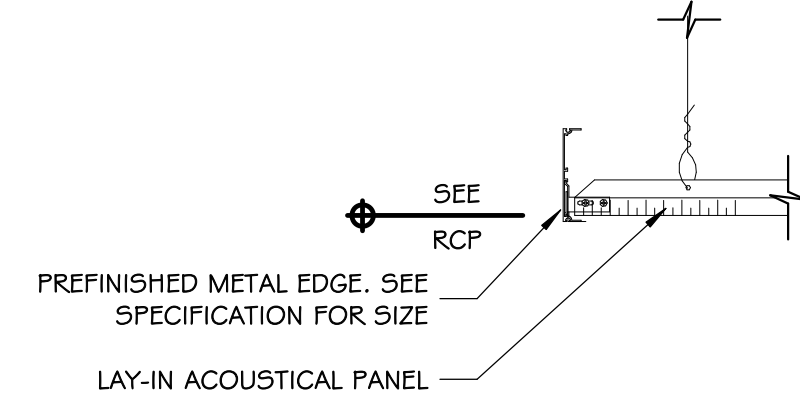
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6.20
SOFFIT AT AUD LANDING
SCALE: 1 1/2" = 1'-0"



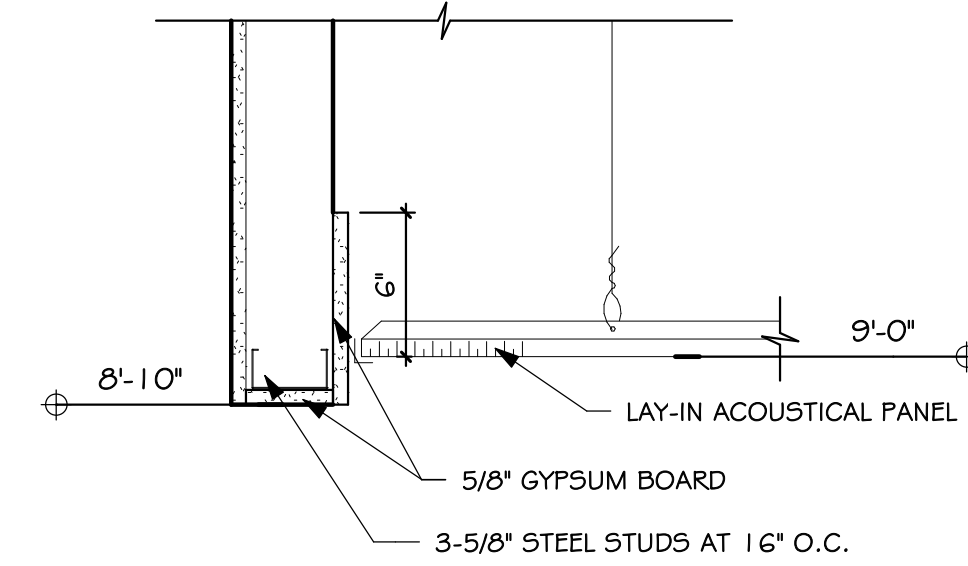
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DETAIL
SCALE: 1 1/2" = 1'-0"



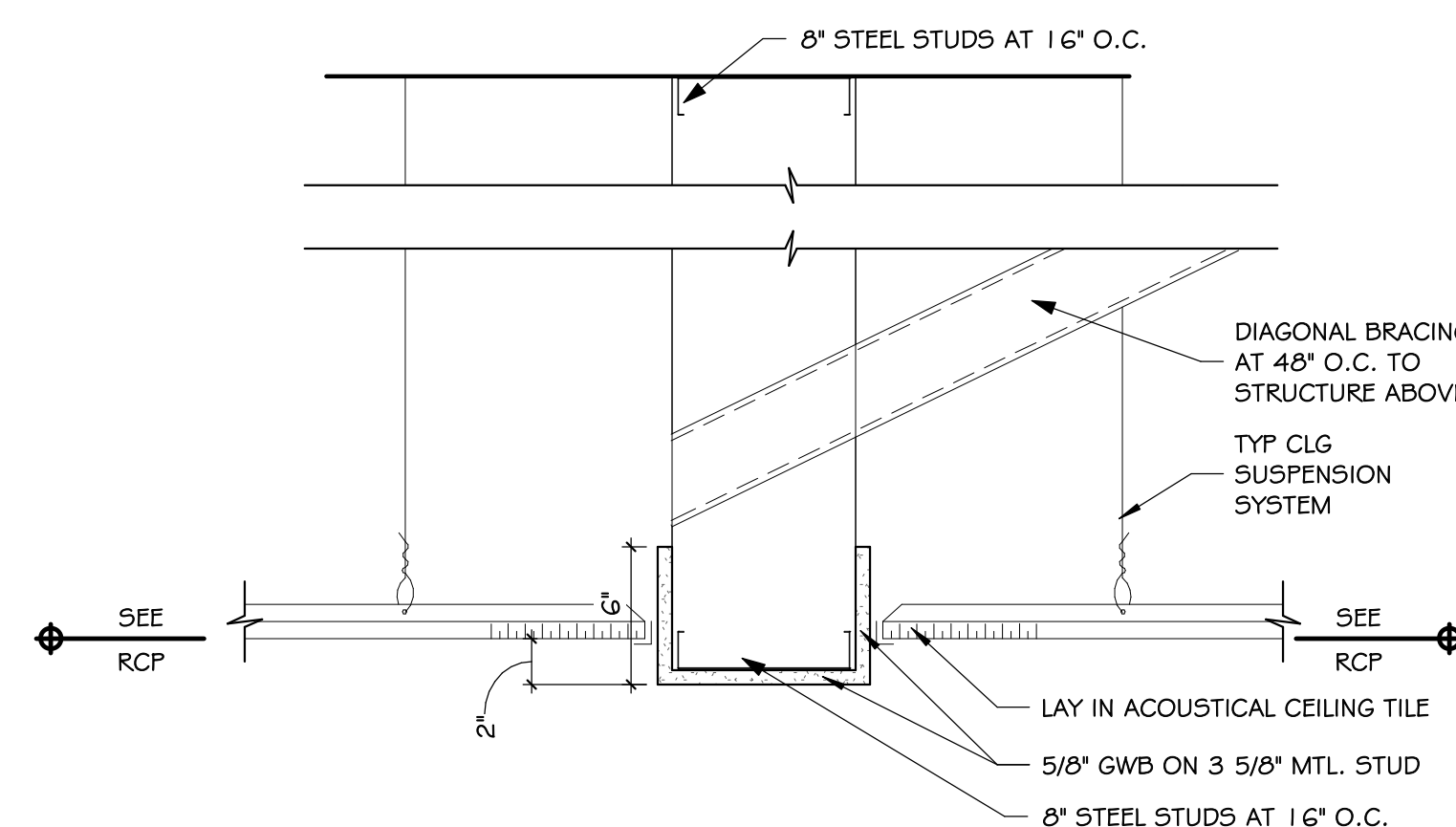
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DETAIL
SCALE: 1 1/2" = 1'-0"



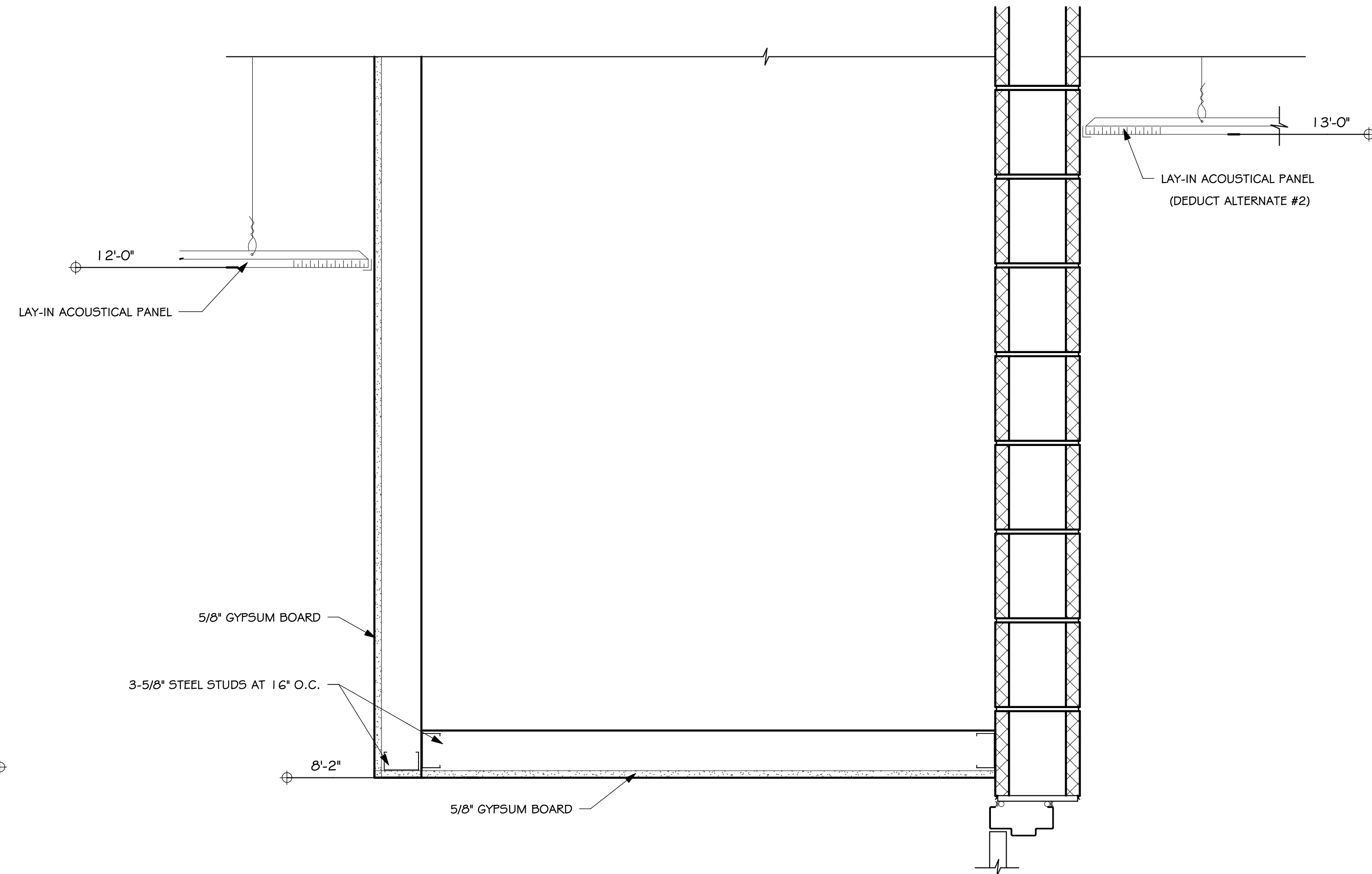
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DETAIL
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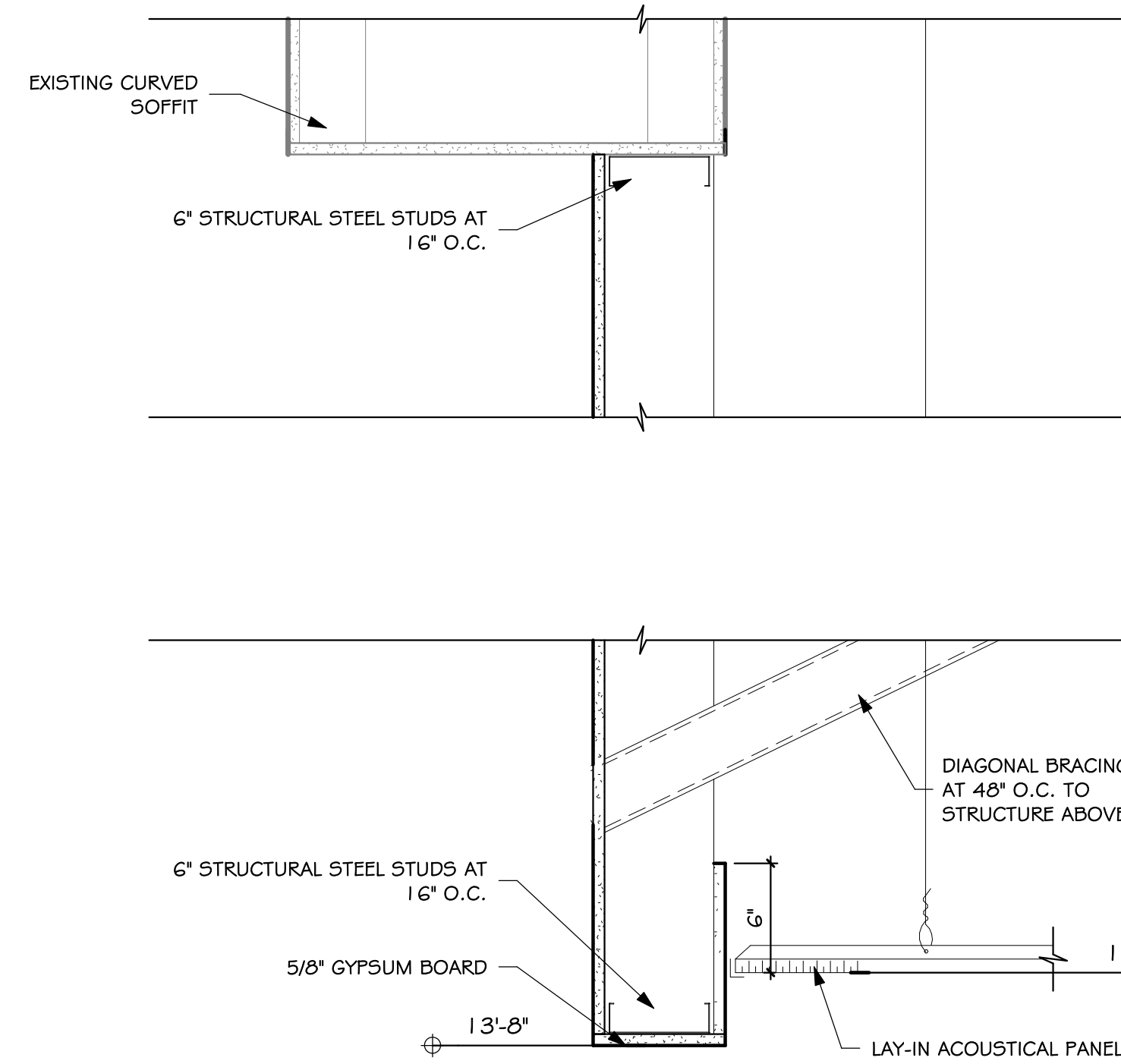
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DETAIL
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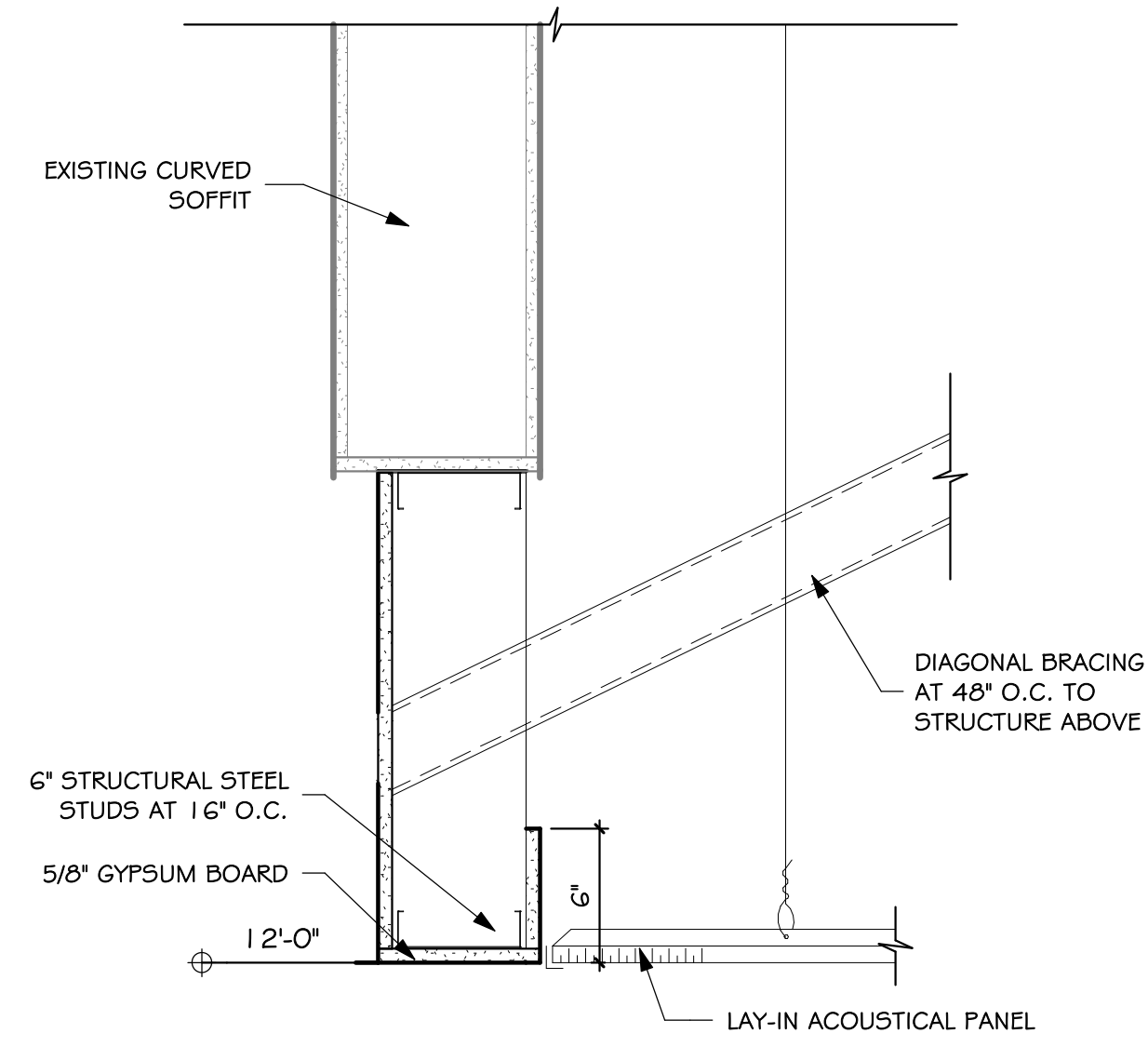
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6.20
GYP BD BULKHEAD DETAIL
SCALE: 1 1/2" = 1'-0"



5
6.20
DETAIL
SCALE: 1 1/2" = 1'-0"

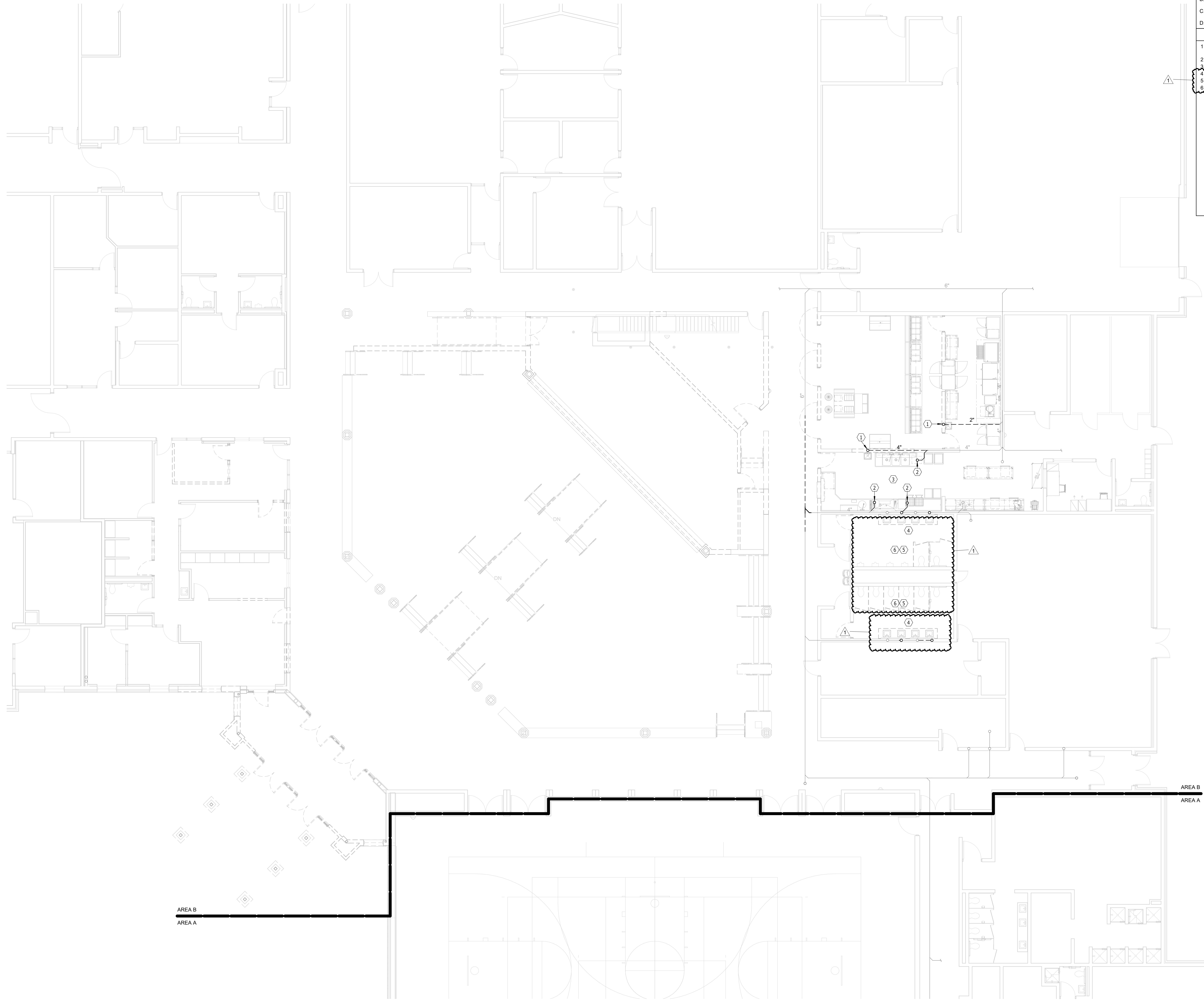


8
6.20
DETAIL
SCALE: 1 1/2" = 1'-0"



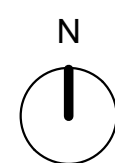
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DETAIL
SCALE: 1 1/2" = 1'-0"

10/16/2023 12:01:32 PM

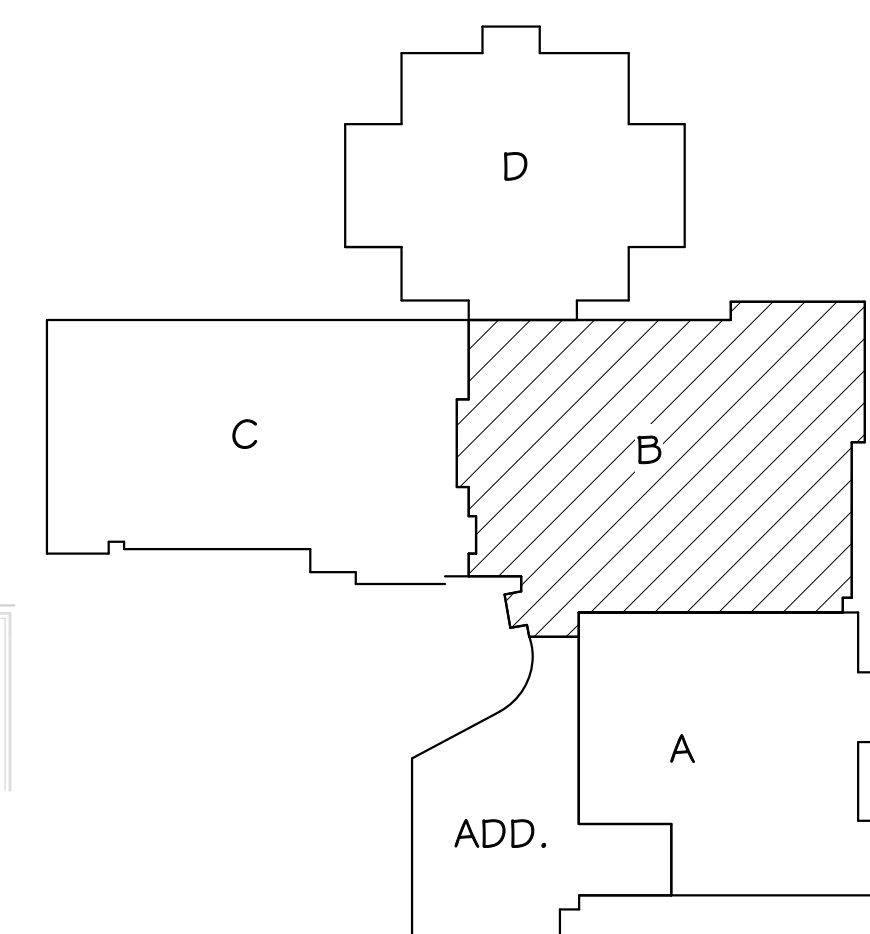


AREA B
AREA A

AREA B
AREA A



DEMOLITION UNDERGROUND PLAN - AREA B - PLUMBING & HEATING
SCALE 0 2 4 6 8



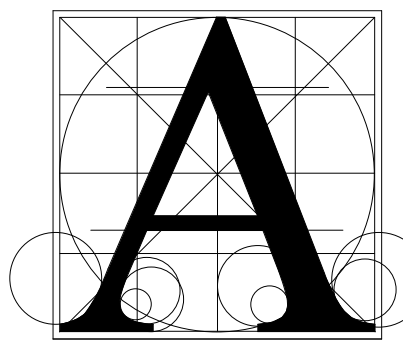
KEYPLAN

GENERAL SHEET NOTES

- A. THE CEILING SPACE AVAILABLE REQUIRES COORDINATION WITH OTHER TRADES. THE CONTRACTORS SHALL PROVIDE ALL OFFSETS AND RELOCATE AS REQUIRED TO COORDINATE THE INSTALLATION OF ALL MATERIALS AND EQUIPMENT WITH OTHER TRADES.
B. ON DEMO DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE EXISTING TO BE REMOVED.
C. ON NEW CONSTRUCTION DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE NEW WORK.
D. MODIFY AND PROVIDE NEW FIRE SUPPRESSION SYSTEM PER NFPA 13.

PLUMBING NOTES

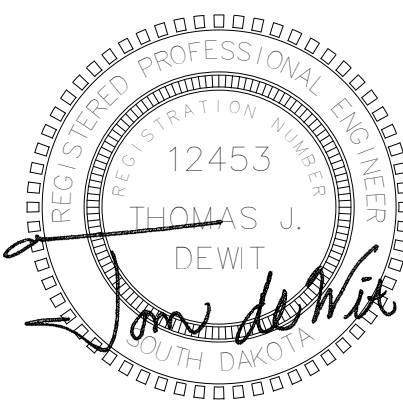
1. REMOVE PLUMBING FIXTURE FOR RELOCATION. REMOVE ASSOCIATED PIPING AS SHOWN.
2. REMOVE PLUMBING FIXTURE AND ASSOCIATED PIPING AS SHOWN.
3. COORDINATE DEMOLITION REQUIREMENTS IN KITCHEN AREA WITH SHEET 11.00.
4. DEMO LAVS UNDER ALTERNATE #1.
5. REMOVE PLUMBING FIXTURES FOR INSTALLATION OF NEW TILE.
6. WORK TO BE DONE IN RESTROOMS IS UNDER ALTERNATE #1.



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Fax: 335-6220
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ACEI PROJ. #123035

Project **HARRISBURG SOUTH MS THEATRE ADDN**

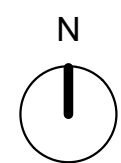
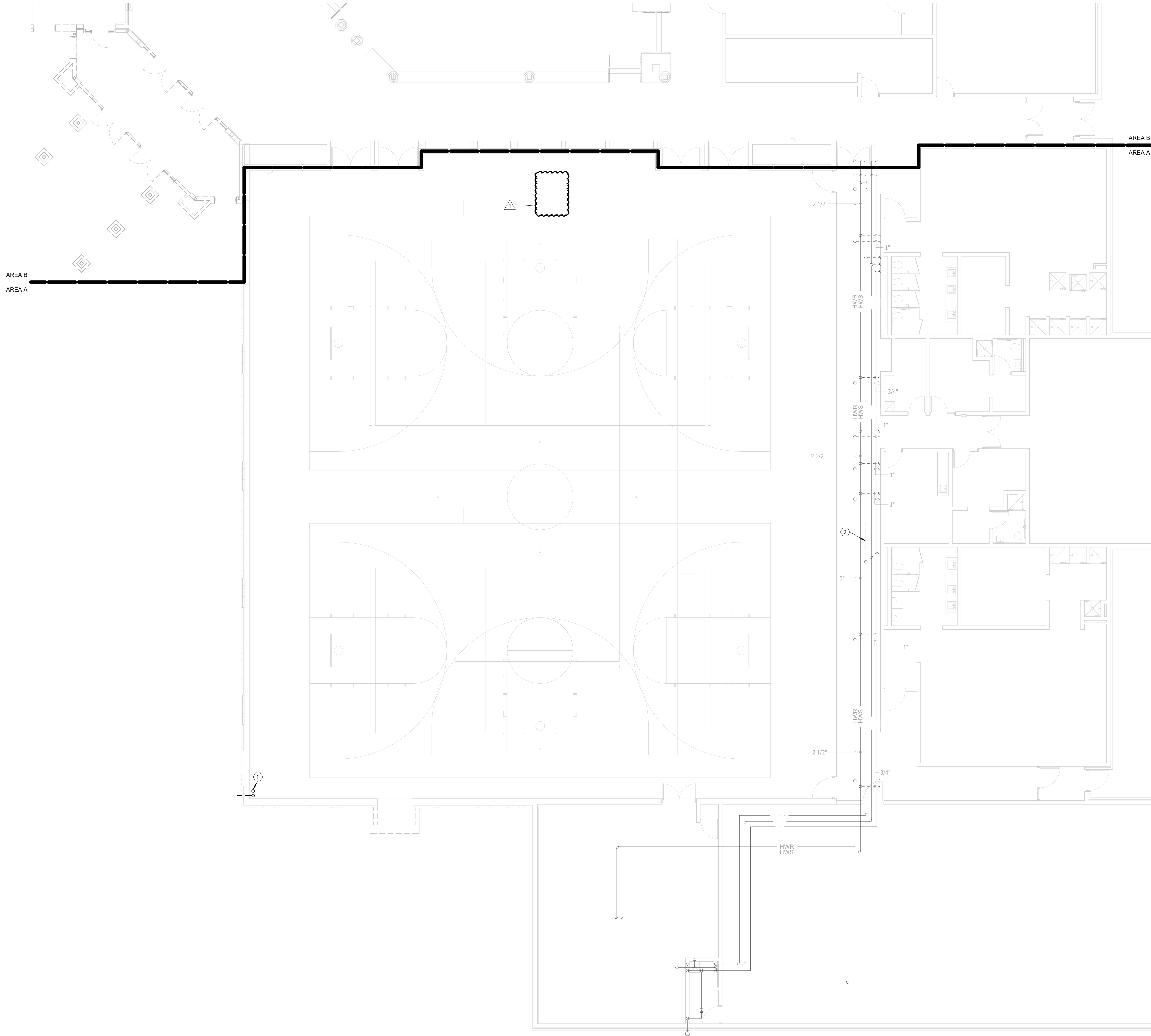
Sheet Contents

DEMO UNDERFLOOR PLAN - AREA B - PLUMBING

number	1002.2903.20	
date	SEPTEMBER 22, 2023	
revision		
drawn	CLH	checked Td
NO.	DATE	DESCRIPTION
1	10-16-23	ADDENDUM #2

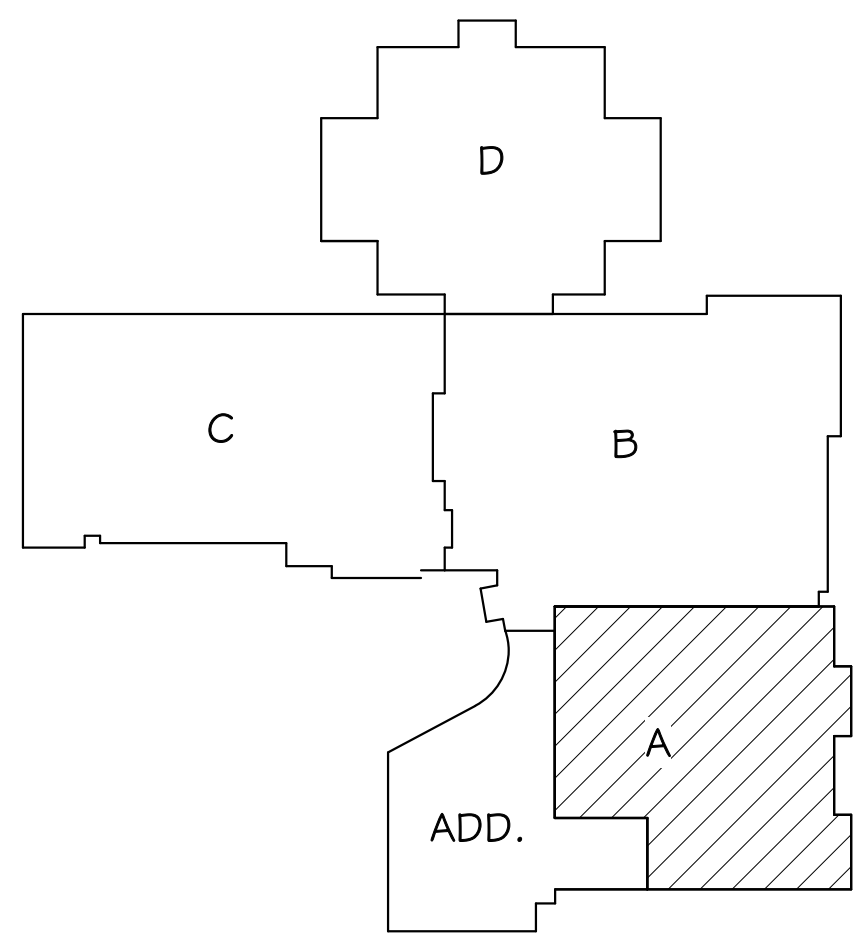
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10/16/2023 12:01:35 PM



DEMOLITION FLOOR PLAN - AREA A - PLUMBING & HEATING

SCALE 0 4 8 12 16



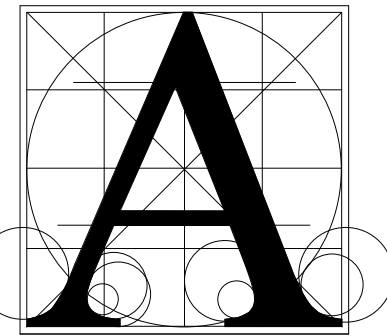
KEYPLAN

GENERAL SHEET NOTES

- A. THE CEILING SPACE AVAILABLE REQUIRES COORDINATION WITH OTHER TRADES. THE CONTRACTORS SHALL PROVIDE ALL OFFSETS AND RELOCATE AS REQUIRED TO COORDINATE THE INSTALLATION OF ALL MATERIALS AND EQUIPMENT WITH OTHER TRADES.
- B. ON DEMO DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE EXISTING TO BE REMOVED.
- C. ON NEW CONSTRUCTION DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE NEW WORK.
- D. MODIFY AND PROVIDE NEW FIRE SUPPRESSION SYSTEM PER NFPA 13.

PLUMBING & HEATING NOTES

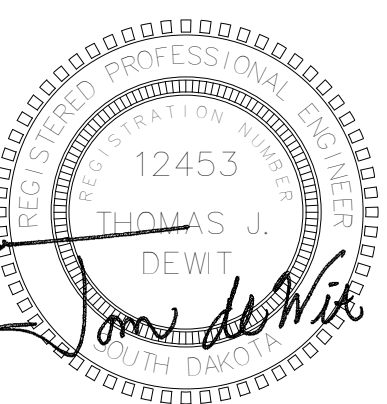
- 1 REMOVE 6" DS/ 6" ODS BACK TO VERTICAL.
- 2 REMOVE SECTION OF RHW FOR INSTALLATION OF BALANCING VALVE.



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Project

HARRISBURG SOUTH MS THEATRE ADDN

Sheet Contents

DEMO FLOOR PLAN - AREA A - PLUMBING & HTG

number: 1002.2903.20

date: SEPTEMBER 22, 2023

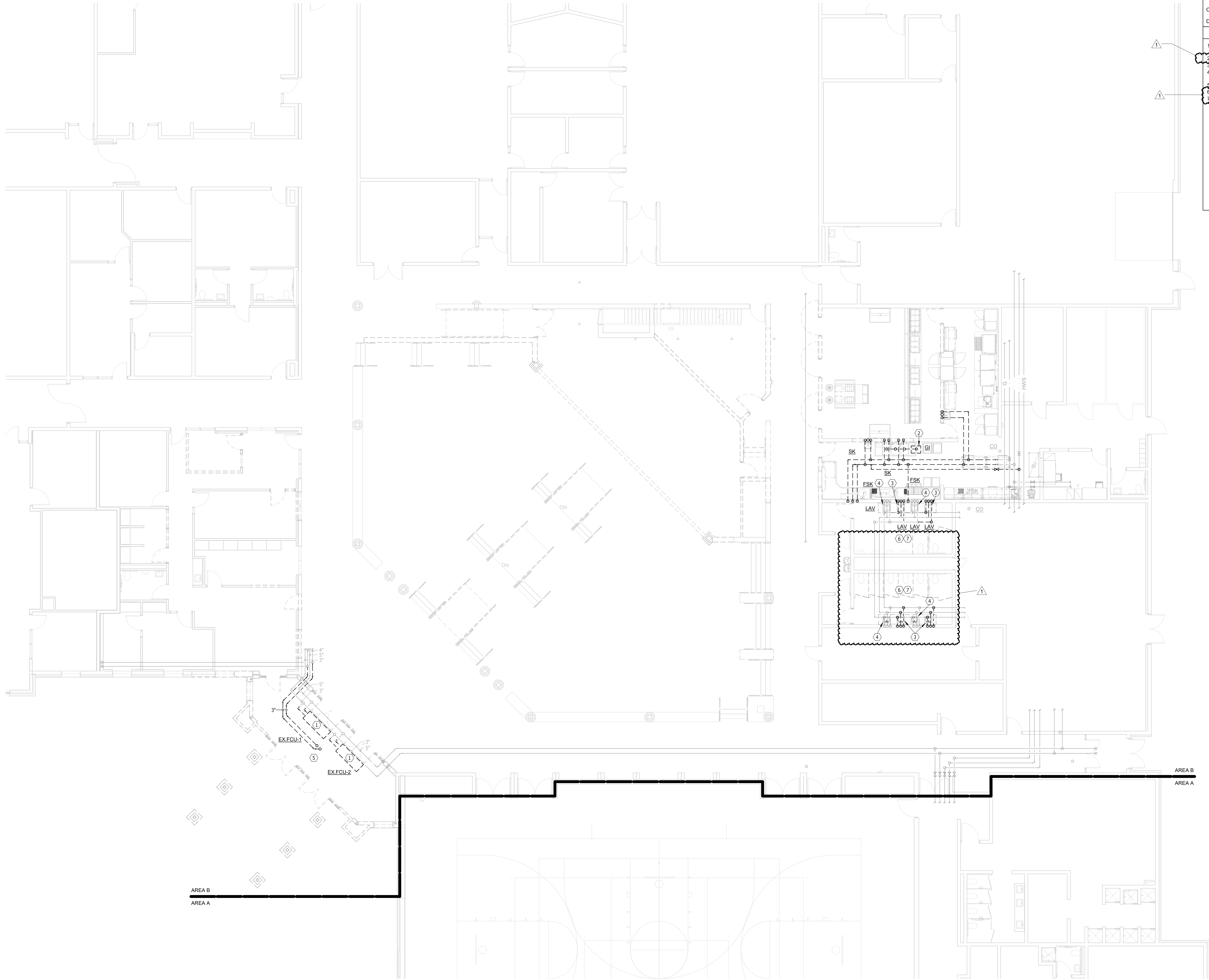
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drawn: CLH checked: Td

NO. DATE DESCRIPTION

1 10-16-23 ADDENDUM #2

10/16/2023 12:01:37 PM



GENERAL SHEET NOTES

A. THE CEILING SPACE AVAILABLE REQUIRES COORDINATION WITH OTHER TRADES. THE CONTRACTORS SHALL PROVIDE ALL OFFSETS AND RELOCATE AS REQUIRED TO COORDINATE THE INSTALLATION OF ALL MATERIALS AND EQUIPMENT WITH OTHER TRADES.

B. ON DEMO DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE EXISTING TO BE REMOVED.

C. ON NEW CONSTRUCTION DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE NEW WORK.

D. MODIFY AND PROVIDE NEW FIRE SUPPRESSION SYSTEM PER NFPA 13.

PLUMBING NOTES

1. REMOVE FAN COIL UNIT, PORTIONS OF PIPING, AND ASSOCIATED VALVES. SALVAGE FOR RELOCATION.

2. REMOVE GREASE INTERCEPTOR AND ANY ASSOCIATED PIPING.

3. REMOVE PLUMBING FIXTURE AND ASSOCIATED PIPING AS SHOWN.

4. REMOVE PLUMBING FIXTURE AND PREPARE ASSOCIATED PIPING FOR RECONNECTION.

5. REMOVE ROOF DRAIN PIPING BACK TO EXISTING VERTICAL PIPING AND CAP.

6. WORK TO BE DONE IN RESTROOMS IS UNDER ALTERNATE #1.

7. REMOVE PLUMBING FIXTURES FOR INSTALLATION OF NEW TILE.

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STATE OF SOUTH DAKOTA
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ACEI PROJ. #123035

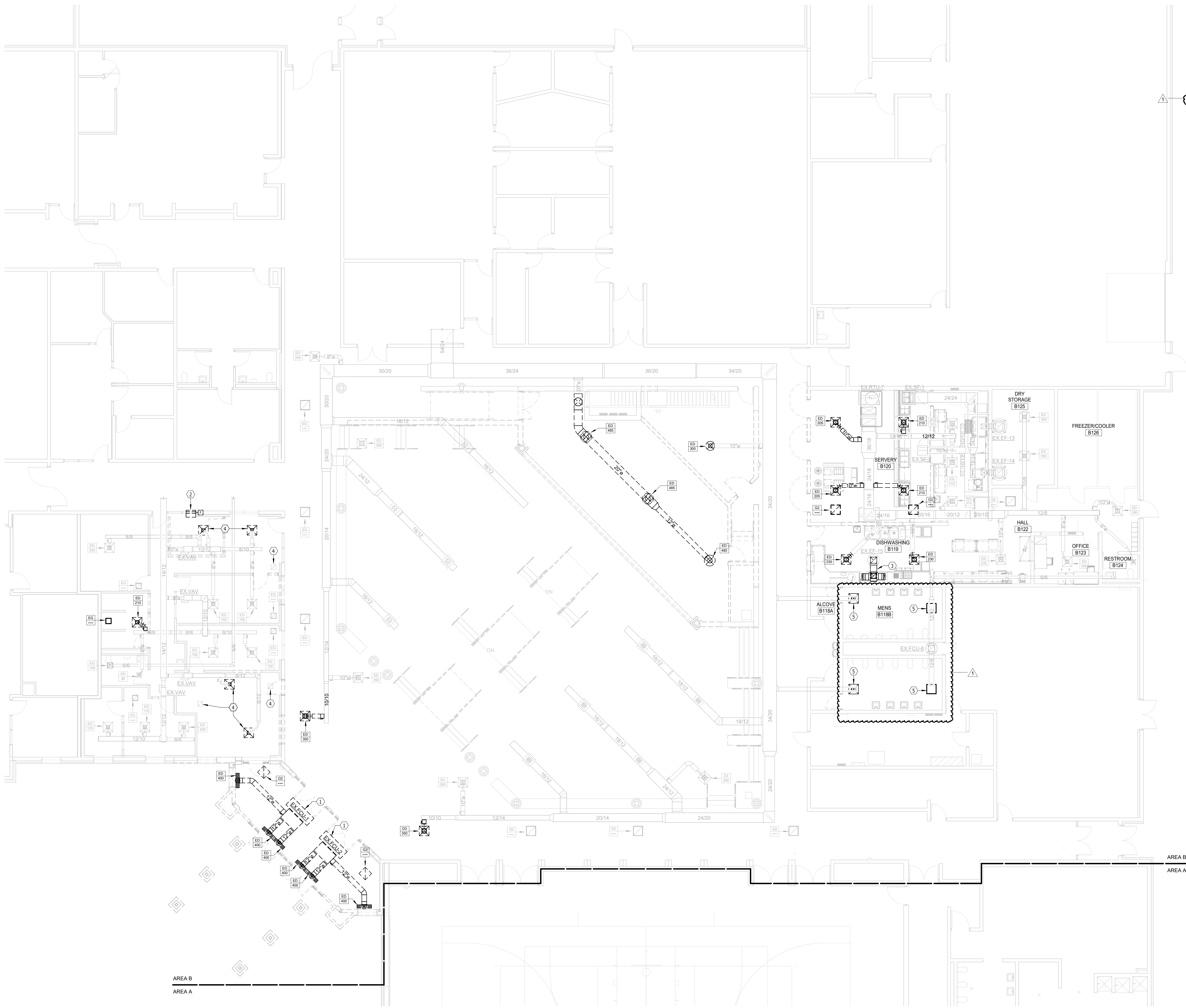
Project: **HARRISBURG SOUTH MS THEATRE ADDN**

Sheet Contents: **DEMO FLOOR PLAN - AREA B - PLUMBING & HTG**

number: 1.002.2903.20
date: SEPTEMBER 22, 2023
revision:
drawn: CLH checked: Tld
NO. DATE DESCRIPTION
1 10-16-23 ADDENDUM #2

8.22

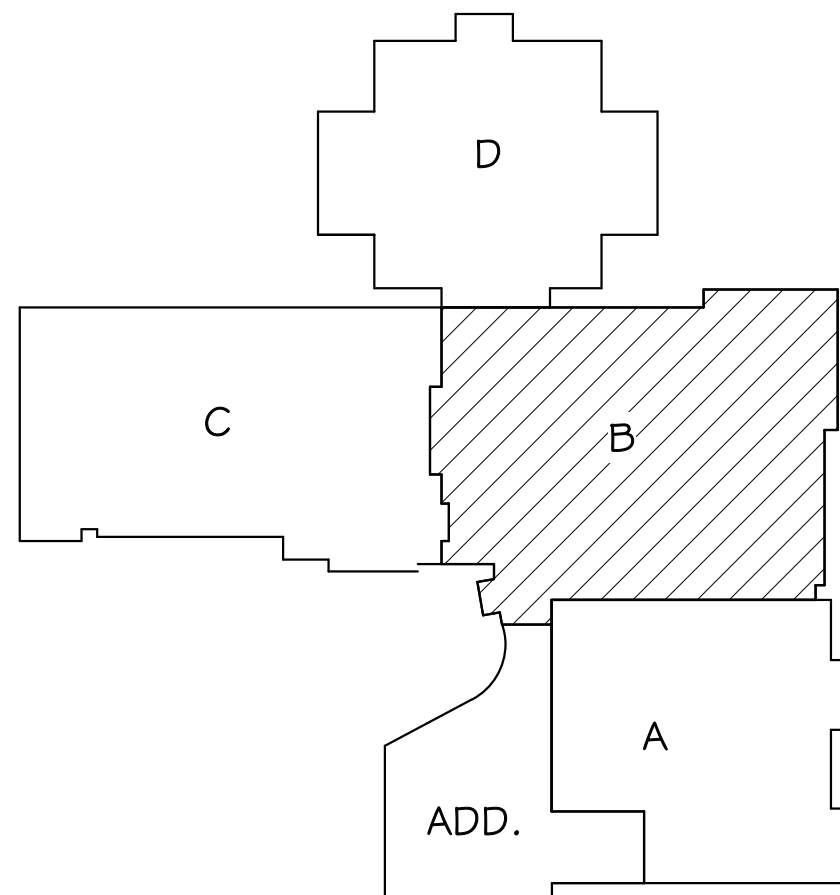
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AREA B
AREA A



FLOOR PLAN - DEMO - VENTILATION & A/C
SCALE 0 4 8 12 16



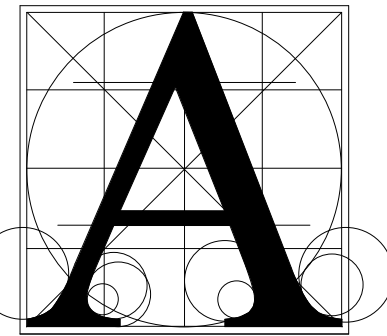
KEYPLAN

GENERAL SHEET NOTES

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VENTILATION NOTES

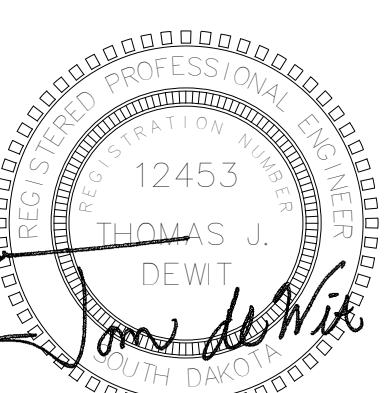
1. REMOVE EXISTING FAN COIL AND PREP FOR RE-INSTALLATION.
2. DEMO 24/24 R/A TRANSFER DUCT AND FIRE DAMPER. PREP OPENING FOR NEW TRANSFER AIR DUCT.
3. DEMO DISHMACHINE EXHAUST DUCT. PRV TO REMAIN.
4. SUPPORT RCD FROM STRUCTURE DURING CEILING REPLACEMENT.
5. REPLACE EXISTING GRILLES AND DIFFUSERS UNDER ALTERNATE #1.



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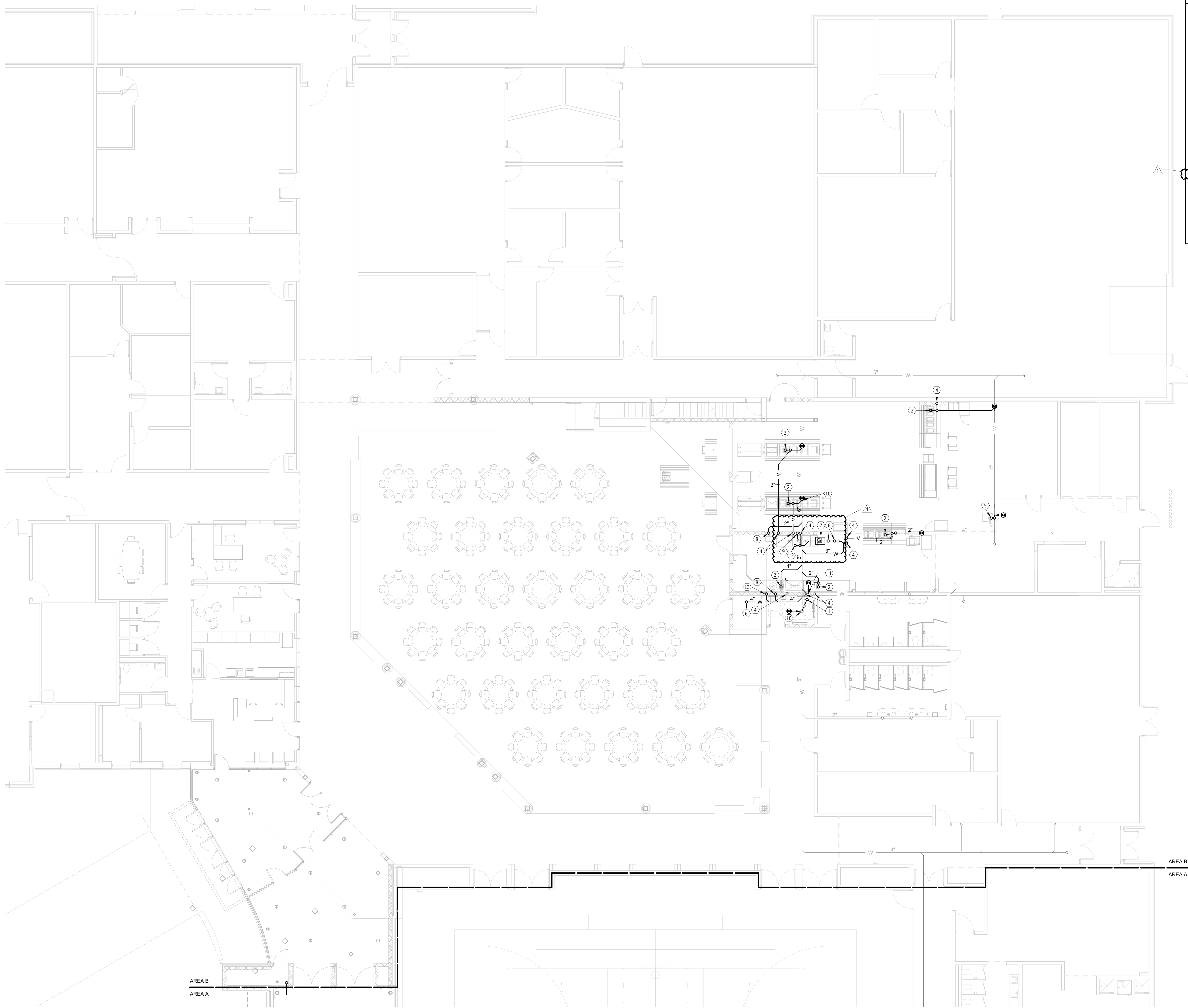
Project **HARRISBURG SOUTH MS THEATRE ADDN**

Sheet Contents **DEMO FLOOR PLAN - AREA B - VENTILATION & A/C**

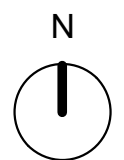
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date	SEPTEMBER 22, 2023	
revision		
drawn	NJH	checked Td
NO.	DATE	DESCRIPTION
	10-16-23	ADDENDUM #2

8.23

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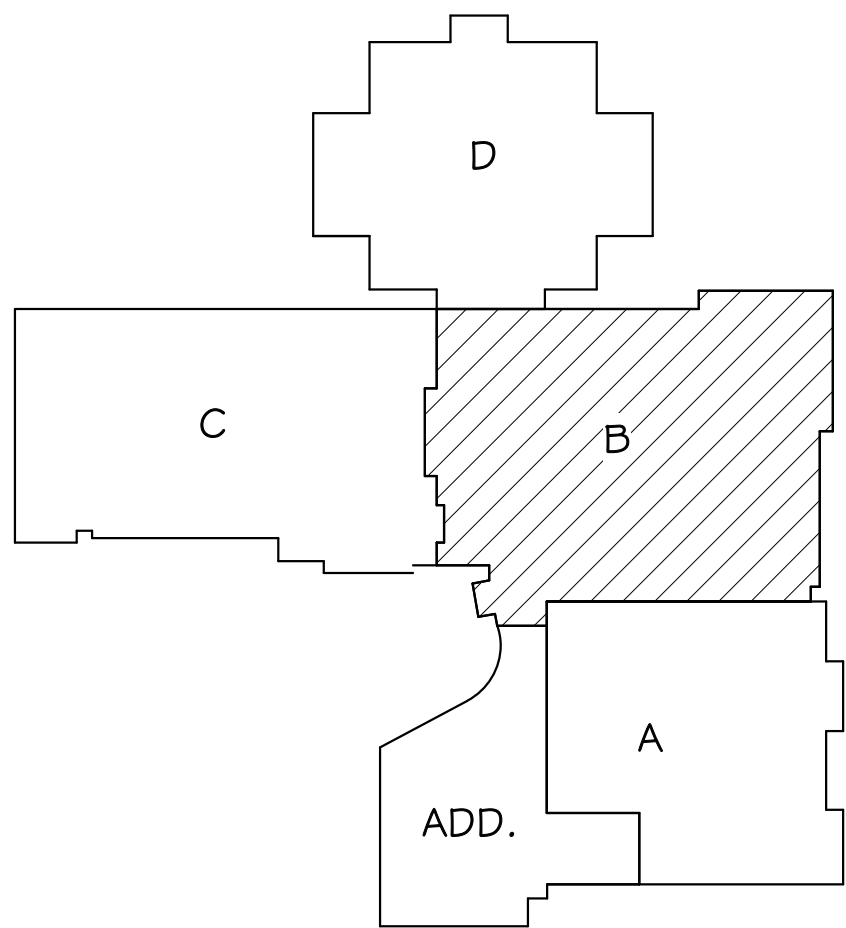


AREA B
AREA A



UNDERGROUND PLAN - AREA B - PLUMBING & HEATING

SCALE 0 2 4 6 8



KEYPLAN

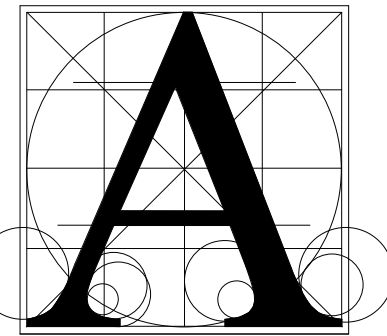
GENERAL SHEET NOTES

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D. MODIFY AND PROVIDE NEW FIRE SUPPRESSION SYSTEM PER NFPA 13.

PLUMBING NOTES

- 1 4" W UP TO WC.
2 2" W UP TO FSK.
3 4" W UP TO FSK.
4 2" V UP.
5 2" W UP TO SK
6 4" W UP TO CO.
7 SCHIER GREASE INTERCEPTOR MODEL GB-2 OR APPROVED EQUAL.
8 2" W UP TO SK
9 3" GW UP TO ITEM #53
10 CONNECT TO EXISTING 6" W. VERIFY SIZE AND LOCATION PRIOR TO ASSOCIATED WORK.
11 CONNECT TO EXISTING 4" W. VERIFY SIZE AND LOCATION PRIOR TO ASSOCIATED WORK.

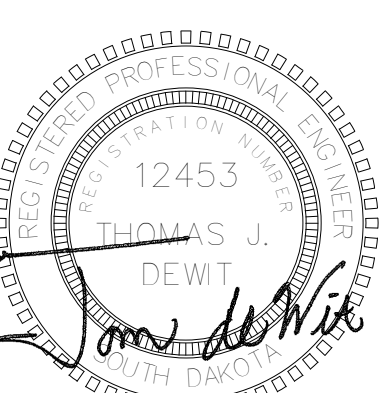
- 12 2" W UP.
13 3" W UP TO ITEM #48



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Project **HARRISBURG SOUTH MS THEATRE ADDN**

Sheet Contents **UNDERFLOOR PLAN - AREA B - PLUMBING**

number: 1002.2903.20

date: SEPTEMBER 22, 2023

revision:

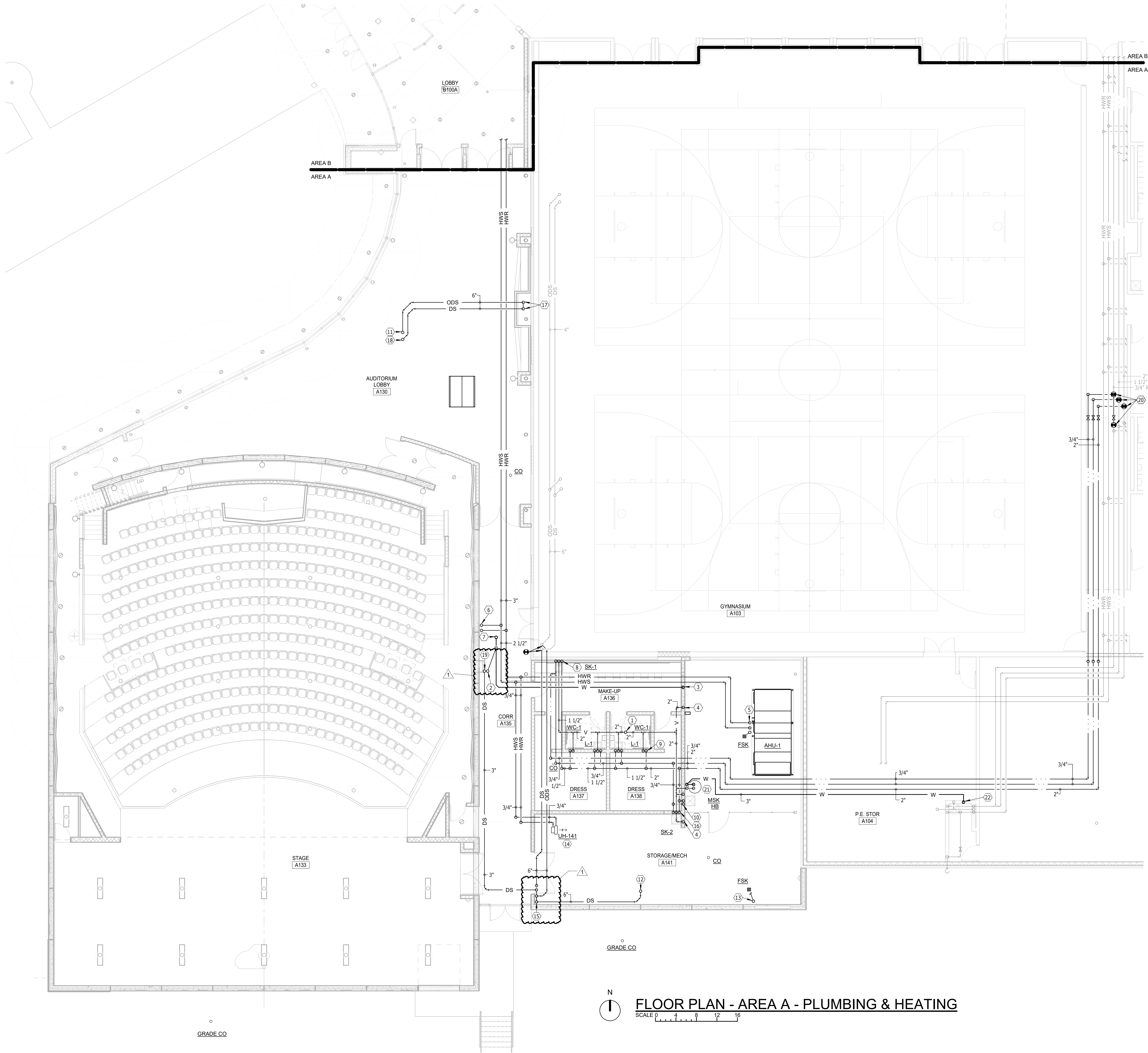
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NO. DATE DESCRIPTION

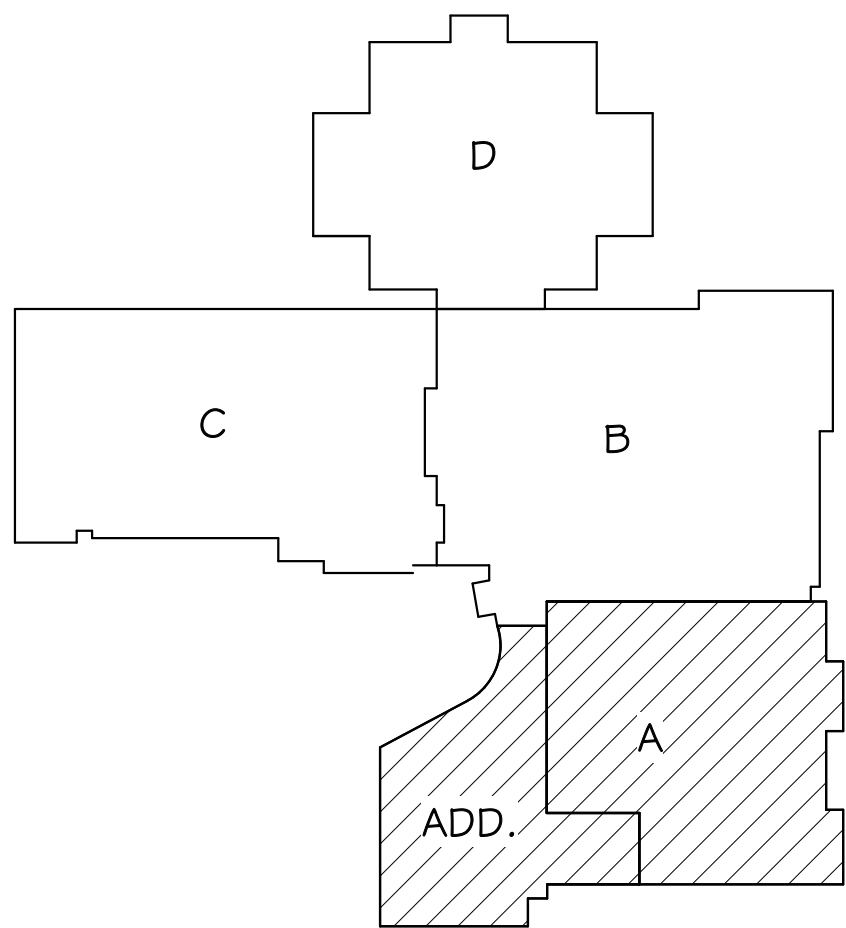
1 10-16-23 ADDENDUM #2

8.31

10/16/2023 12:01:46 PM



FLOOR PLAN - AREA A - PLUMBING & HEATING



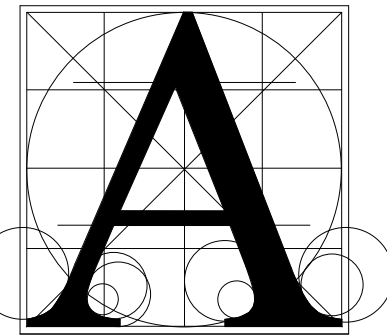
KEYPLAN

GENERAL SHEET NOTES

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- D. MODIFY AND PROVIDE NEW FIRE SUPPRESSION SYSTEM PER NFPA 13.

PLUMBING & HEATING NOTES

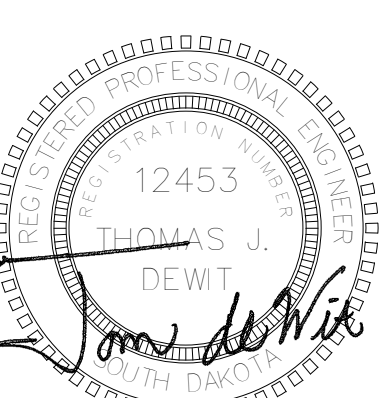
- 1 2" V UP (4" VTR).
- 2 2" V UP.
- 3 2" W DN W/ CO 24" AFF.
- 4 2" V DN.
- 5 2 1/2" HWR & 2 1/2" HWS DN TO AHU. EXTEND COND TO FSK.
- 6 1 1/2" HWS, 1 1/2" HWR UP.
- 7 2" W UP TO FSK.
- 8 1/2" CW, 1 1/2" 2" W, 1/2" HW DN.
- 9 1 1/4" CW DN, 2" V DN, 1/2" HW DN, 1 1/2" V 2" W DN, 1/2" CW DN, 1/2" HW DN, 1 1/2" V 2" W DN, 1/2" CW DN, 2" V DN, 1 1/4" CW DN.
- 10 1/2" HW DN, 3/4" CW DN TO HB/MSK 2" V 3" W DN.
- 11 6" ODS UP TO 6" ORD.
- 12 6" DS UP TO 6" RD.
- 13 EXTEND 1" DRAIN FROM LOUVER DRAIN PAN TO FSK.
- 14 HYDRONIC UNIT HEATER SUSPENDED. SEE UNIT HEATER PIPING DETAIL.
- 15 10" DS DN W/ CO 24" AFF.
- 16 1/2" CW DN, 1 1/2" V 2" W DN, 1/2" HW DN.
- 17 6" DS DN W/ CO 24" AFF. CONNECT ODS PIPING TO VERTICAL DS PIPING.
- 18 6" DS UP TO 6" RD.
- 19 3" DS UP.
- 20 CONNECT TO EXISTING PIPING. VERIFY SIZE AND LOCATION PRIOR TO ASSOCIATED WORK.
- 21 30" X 60" SUMP BASIN W/ SEWAGE EJECTOR PUMP. SEE DETAIL.
- 22 3" W DN TO CONNECT TO EXISTING HORIZONTAL W.



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Project
HARRISBURG SOUTH MS THEATRE ADDN

Sheet Contents
FLOOR PLAN - AREA A - PLUMBING & HEATING

number	1002.2903.20	
date	SEPTEMBER 22, 2023	
revision		
drawn	CLH	checked Td
	DATE	DESCRIPTION
	10-16-23	ADDENDUM #2

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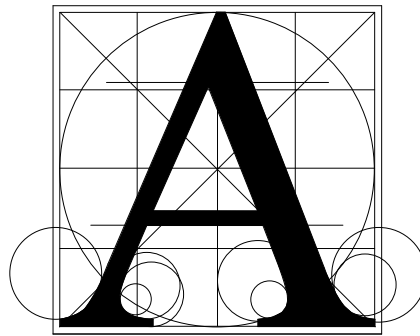
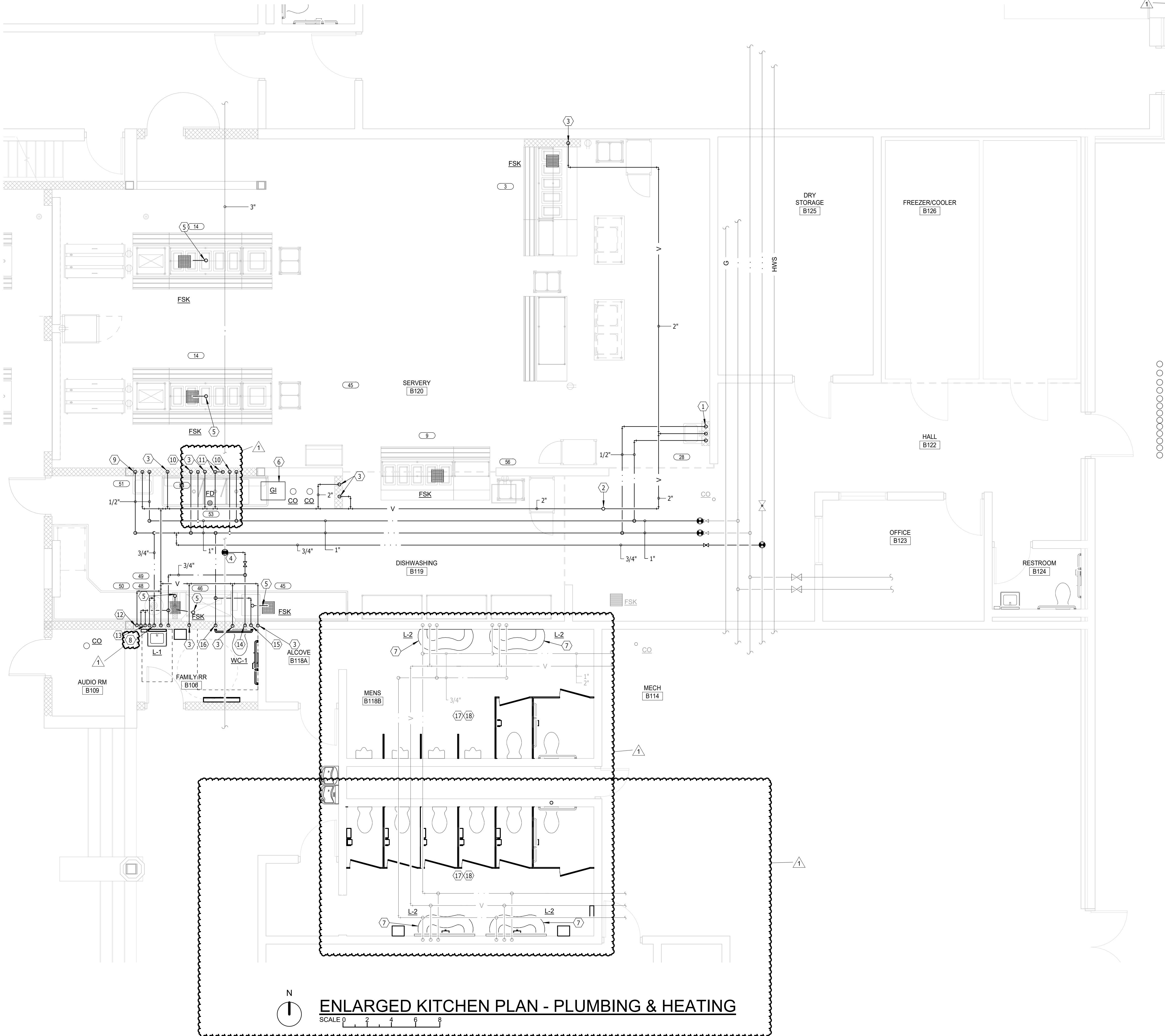
- GENERAL NOTES - PLUMBING**
1. Division 22 Contractor to provide all necessary shut-off valves, 1" pressure regulators, etc. for equipment installed ahead of equipment control valve, unless otherwise specified.
 2. All indirect wastes for foodservice equipment will be extended to floor drains by the Division 22 and drainlines within the cafeteria serving counters which will be extended to floor drains by the FSEC.
 3. The FSEC is responsible for setting equipment in place. FINAL CONNECTIONS AND INTERCONNECTIONS FOR THIS EQUIPMENT IS THE RESPONSIBILITY OF DIVISION 15 CONTRACTOR.
 4. Sink faucets furnished and installed by Division 22. Sink wastes furnished and installed by FSEC; tailpiece, p-trap and drain connection by Division 22.
 5. Health codes require that all plumbing be enclosed in walls or floor and that exposed piping runs be as short as possible. Exposed horizontal piping must be 6" above the floor and at least 1" off the wall. ALL EXPOSED PIPING TO BE CHROME PLATED.

KITCHEN EQUIPMENT CONNECTION SCHEDULE									
ITEM	QTY	DESCRIPTION	COLD WATER	HOT WATER	WATER ROUGH	INDIRECT DRAIN	DIRECT DRAIN	DRAIN ROUGH	EQUIPMENT
3	1	HOT FOOD SERVING COUNTER	-	-	-	1	-	-	7
9	1	HOT FOOD SERVING COUNTER	-	-	-	1	-	-	7
14	2	COLD/HOT PAN SERVING COUNTER	-	-	-	2 @ 1	-	-	1
28	1	RELOCATED HAND SINK	1/2	1/2	18	-	1-1/2	24	-
45	1	EXISTING - BOOSTER HEATER	-	3/4	-	1	-	-	2
46	1	EXISTING - CONVEYOR DISHWASHER	-	3/4	24	-	2	-	3
48	1	EXISTING - DISPOSER	1/2	-	18	-	3	10	4
49	1	EXISTING - PRE RINSE ASSEMBLY	1/2	1/2	18	-	-	-	-
50	1	EXISTING - SOILED DISH TABLE	-	-	-	1	-	-	5
51	1	EXISTING - HAND SINK	1/2	1/2	18	-	1-1/2	24	-
53	1	EXISTING - THREE COMPARTMENT SINK	-	-	-	-	2	-	6
54	2	EXISTING - FAUCETS	1/2	1/2	18	-	-	-	-
56	1	EXISTING - GREASE TRAP	-	-	-	-	-	-	-

REMARKS:

1. EXTEND TWO INDIRECT DRAINS TO A FLOOR SINK AT EACH LOCATION.
2. EXTEND 3/4" HOT WATER FROM BOOSTER TO DISHMACHINE - EXTEND 1" INDIRECT DRAIN TO FLOOR SINK.
3. INCOMING WATER AT 120 DEGREES FAHRENHEIT.
4. VERIFY EXISTING CONNECTIONS.
5. EXTEND QUICK DRAIN ON TABLE TO FLOOR SINK.
6. MANIFOLD 3 SINKS EXTEND COMMON DRAIN TO GREASE TRAP.
7. EXTEND INDIRECT DRAIN TO FLOOR SINK.

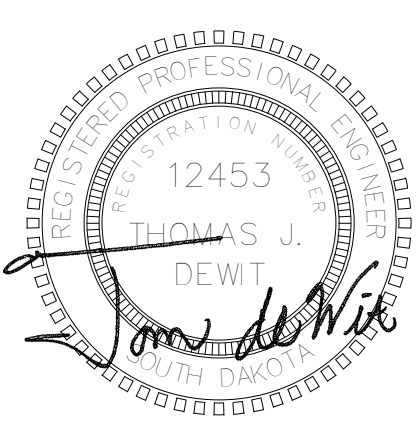
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- A. THE CEILING SPACE AVAILABLE REQUIRES COORDINATION WITH OTHER TRADES. THE CONTRACTORS SHALL PROVIDE ALL OFFSETS AND RELOCATE AS REQUIRED TO COORDINATE THE INSTALLATION OF ALL MATERIALS AND EQUIPMENT WITH OTHER TRADES.
- B. ON DEMO DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE EXISTING TO BE REMOVED.
- C. ON NEW CONSTRUCTION DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE NEW WORK.
- D. MODIFY AND PROVIDE NEW FIRE SUPPRESSION SYSTEM PER NFPA 13.
- PLUMBING & HEATING NOTES**
1. 1/2" HW, 1 1/2" V/2" W & 1/2" CW DN TO ITEM #28.
 2. 2" V UP (4" VTR).
 3. 2" V DN.
 4. CONNECT 1 1/2" CW W/ BALL VALVE TO EXISTING 3" CW TO SUPPLY RR.
 5. EXTEND 1" INDIRECT DRAIN TO FSK.
 6. SCHIER GREASE INTERCEPTOR MODEL GB-2 OR APPROVED EQUAL.
 7. CONNECT NEW PLUMBING FIXTURE TO EXISTING PIPING. MODIFY PIPING AS REQUIRED.
 8. 1/2" HW, 1 1/2" V/2" W & 1/2" CW DN TO LAV.
 9. 1/2" HW, 1 1/2" V/2" W & 1/2" CW DN TO ITEM #51.
 10. 1/2" HW DN, 1/2" CW DN TO ITEM #53.
 11. 2" V/3" CW DN.
 12. 2" V/3" W & 1/2" CW DN TO ITEM #48.
 13. 1/2" CW & 1/2" HW DN TO ITEM #49.
 14. 1 1/4" CW DN TO WC.
 15. 3/4" HW DN TO ITEM #45.
 16. 3/4" HW DN TO ITEM #46.
 17. INSTALL EXISTING FIXTURES AFTER INSTALLATION OF NEW TILE.
 18. WORK TO BE DONE IN RESTROOMS IS UNDER ALTERNATE #1.



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ENLARGED KITCHEN PLAN - PLUMBING

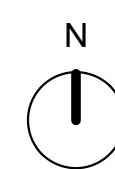
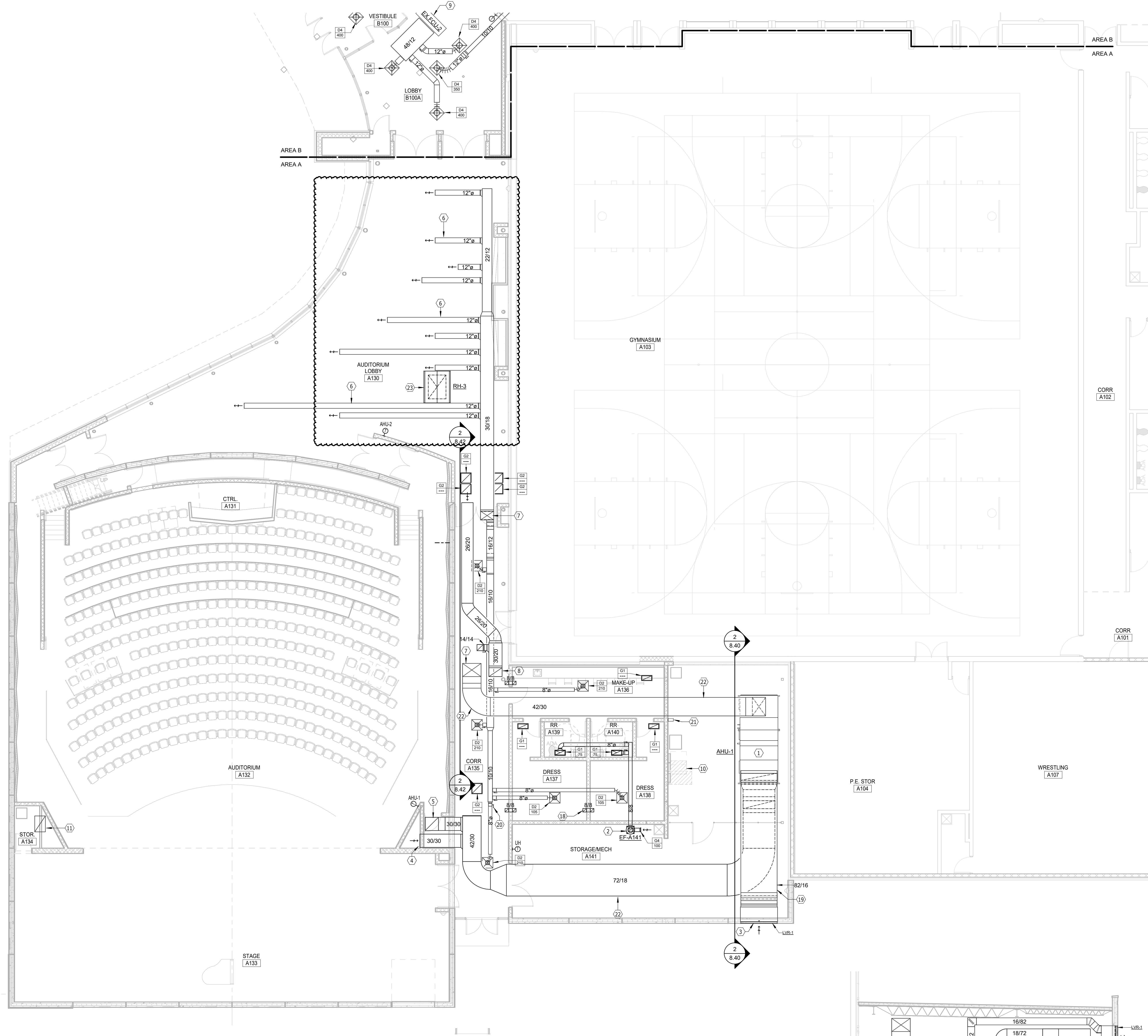
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date SEPTEMBER 22, 2023

revision

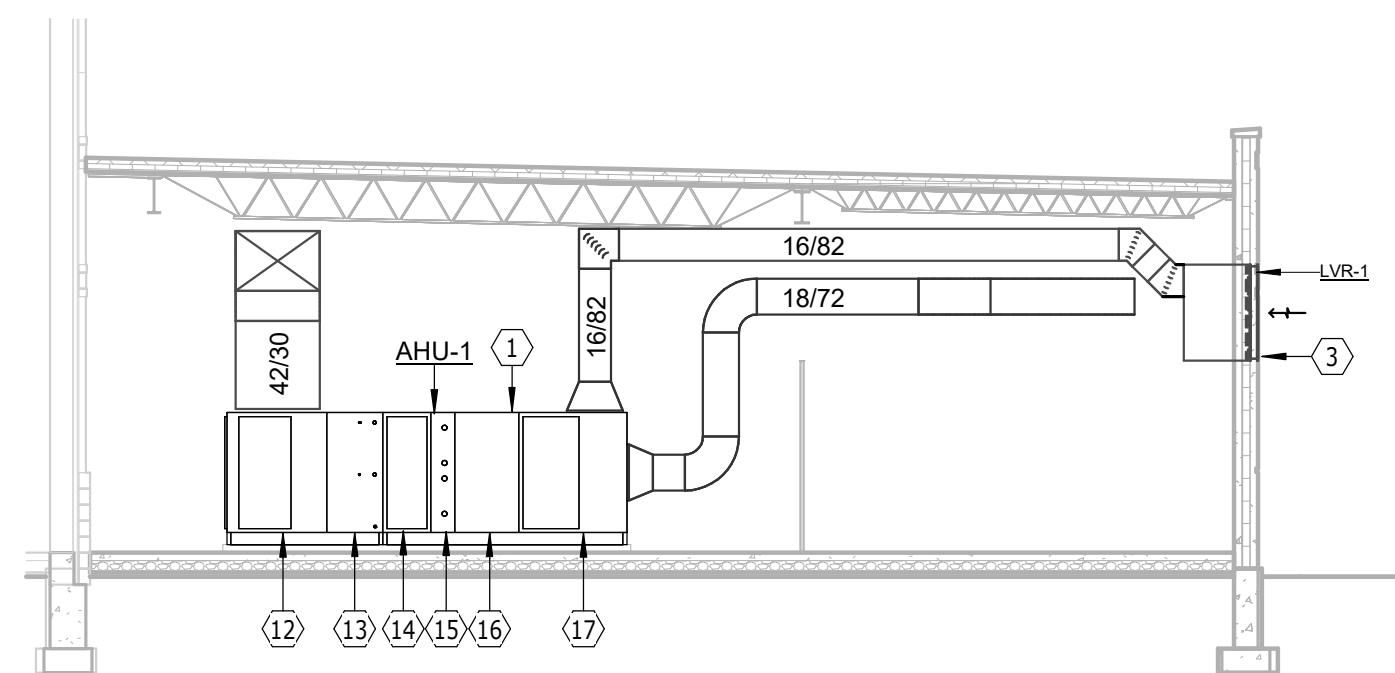
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NO.	DATE	DESCRIPTION
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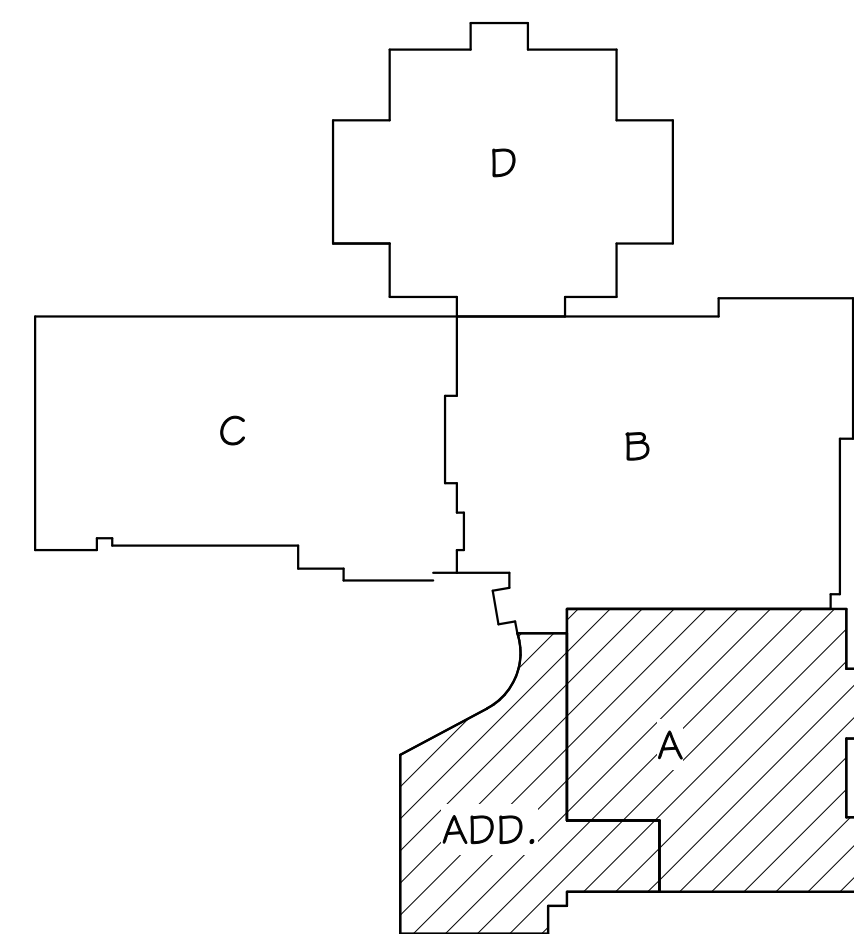


FLOOR PLAN - AREA A - VENTILATION & A/C

SCALE 0 4 8 12 16



AHU-1 SECTION
1/8" = 1'-0"



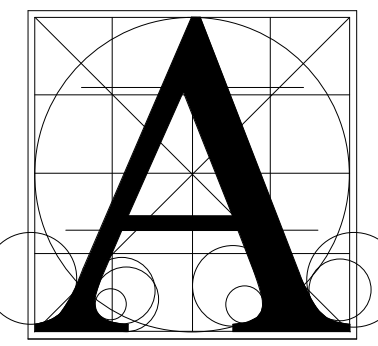
KEYPLAN

GENERAL SHEET NOTES

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VENTILATION NOTES

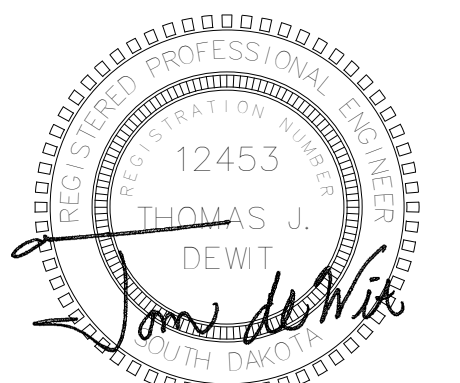
1. AIR HANDLING UNIT WITH 8" BASE RAIL INSTALLED ON 4" EQUIPMENT PAD BY THE GENERAL CONTRACTOR. PROVIDE WITH FLEXIBLE DUCT CONNECTIONS.
2. GENERAL E/A DUCT UP TO PRV ON ROOF WITH 18" INSULATED ROOF CURB. PROVIDE MOTOR DAMPER INTERLOCKED WITH FAN OPERATION. PROVIDE INSULATED DROP AND DRIP PAN PER SPEC.
3. LOUVER WITH EXTENDED SILL WITH END DAMS. SEE DETAIL.
4. STUB RETURN AIR DUCT INTO VERTICAL CHASE.
5. 30/30 R/A RADIUS ELBOW UP. TRANSITION TO 36/24 UP INTO ROOF TRUSSES.
6. 12/0 SPIRAL ROUTED BELOW ROOF JOISTS AND ABOVE CLOUD CEILING. BALANCE TO 395 CFM. TYP OF 10.
7. SUPPLY DUCT UP THRU FLOOR INTO MECHANICAL ROOM ABOVE.
8. RETURN DUCT UP THRU FLOOR INTO MECHANICAL ROOM ABOVE.
9. RELOCATED EXISTING FAN COIL UNIT. THOROUGHLY CLEAN FAN WHEEL AND COIL BEFORE RE-INSTALLING.
10. ELECTRICAL EQUIPMENT SPACE. MAINTAIN REQUIRED CLEARANCES.
11. DUCT DOWN IN CHASE TO 12" A.F.F.
12. SUPPLY FAN SECTION W/ACCESS DOOR.
13. DX COOLING COIL SECTION W/ACCESS DOOR.
14. ACCESS SECTION.
15. HOT WATER HEATING COIL SECTION W/ACCESS DOOR.
16. AIR BLENDER W/ACCESS DOOR.
17. FILTER MIXING BOX W/ACCESS DOOR.
18. AIR TRANSFER DUCT WITH OPENINGS ON BOTH SIDES OF WALL. BOTH OPENINGS SHALL BE IN THE TOP OR ON THE SAME SIDE - NO TURN VANES - SIZE AS SHOWN OR AT 500 FPM. (TYP)
19. OUTSIDE AIR DUCT. INSULATE PER SPECS.
20. BALANCE DAMPER. (TYP)
21. VED. COORDINATE EXACT LOCATIONS.
22. ALL DUCTWORK FOR PAC SHALL BE 18 GA. WITH 2" ACOUSTICAL LINER. ELBOWS SHALL BE RADIUS. DUCT SIZES CALLED OUT AS CLEAR INSIDE DIMENSIONS AFTER 2" LINER.
23. RELIEF HOOD INSTALLED ON ROOF WITH FULLY INSULATED ROOF CURB. SEE DETAIL. PROVIDE INSULATED DROP AND DRIP PAN PER SPEC.



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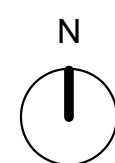
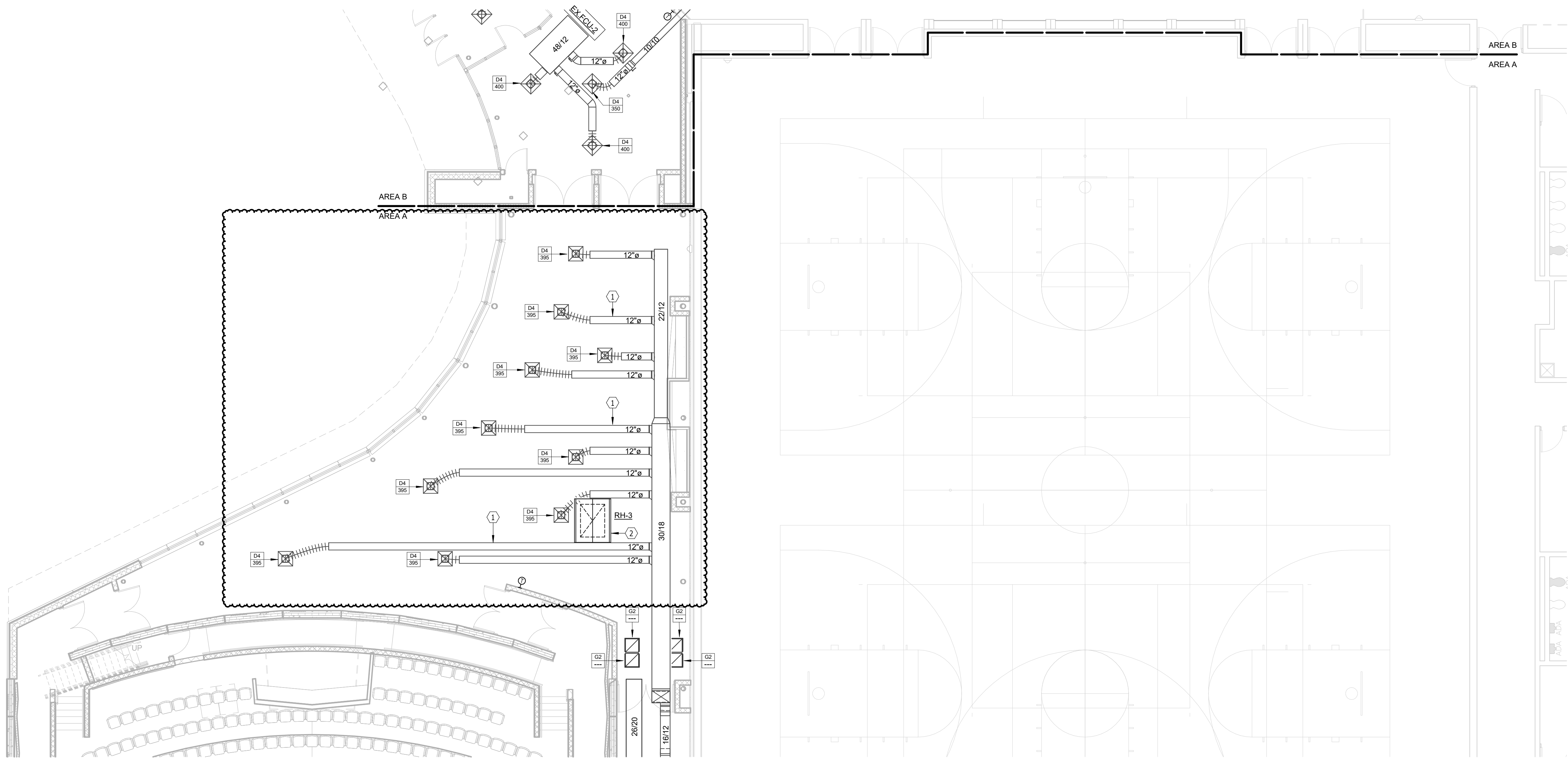
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Project **HARRISBURG SOUTH MS THEATRE ADDN**

Sheet Contents **FLOOR PLAN - AREA A - VENTILATION & A/C**

number	1002.2903.20	
date	SEPTEMBER 22, 2023	
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NO.	DATE	DESCRIPTION
1	10-16-23	ADDENDUM #2

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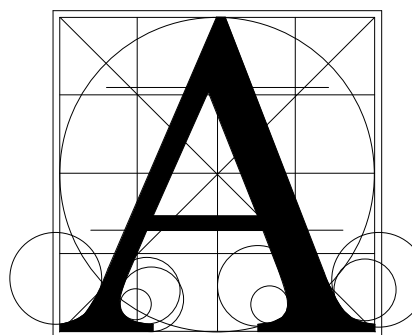
FLOOR PLAN - AREA A - VENTILATION & A/C ALTERNATE #2

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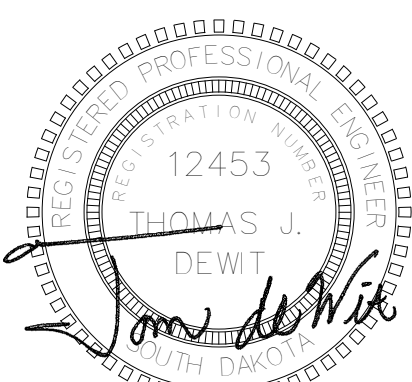
1. 12"Ø SPIRAL ROUTED BELOW ROOF JOISTS AND ABOVE CLOUD CEILING. BALANCE TO 395 CFM. TYP OF 10.
2. RELIEF HOOD INSTALLED ON ROOF WITH FULLY INSULATED ROOF CURB. SEE DETAIL. PROVIDE INSULATED DROP AND DRIP PAN PER SPEC.



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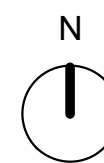
FLOOR PLAN - AREA A - VENTILATION & A/C
ALTERNATE #2

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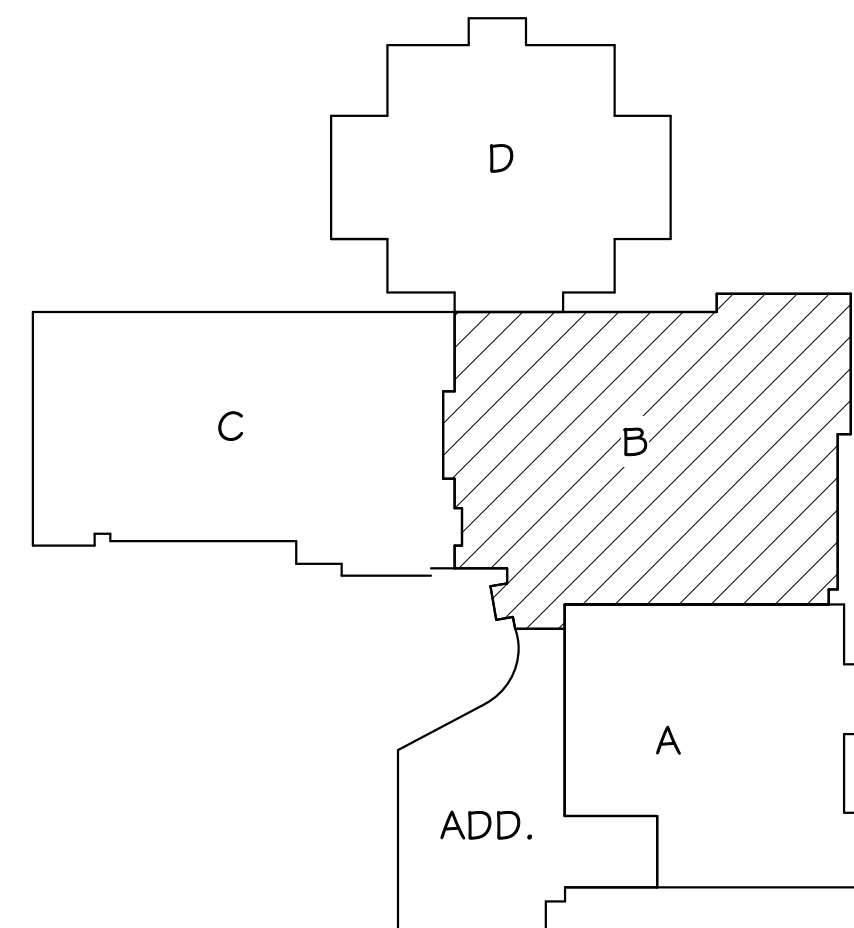
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FLOOR PLAN - AREA B - VENTILATION & A/C
SCALE 0 4 8 12 16



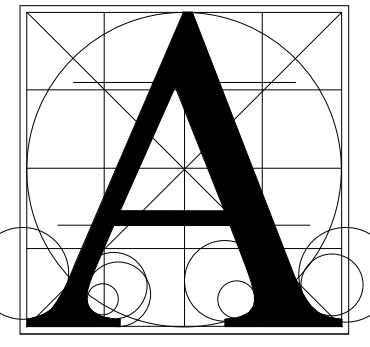
KEYPLAN

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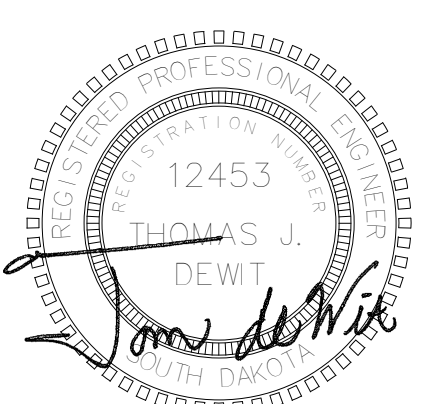
1. RELOCATED EXISTING FAN COIL UNIT. THOROUGHLY CLEAN FAN WHEEL AND COIL BEFORE RE-INSTALLING.
2. ALL DISHWASHER DUCT SHALL BE ALUMINUM OR STAINLESS STEEL, SEALED WATERTIGHT, AND SLOPED TOWARDS HOOD.
3. 24/24 R/A TRANSFER DUCT THRU EXISTING OPENING.
4. PROVIDE NEW R/A TRANSFER DUCTS THRU NEW WALLS ABOVE CEILING. (TYP)
5. CLEAN AND REINSTALL R/A IN NEW CEILING.
6. REPLACE EXISTING GRILLES AND DIFFUSERS UNDER ALTERNATE #1.



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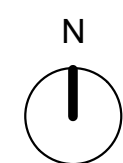
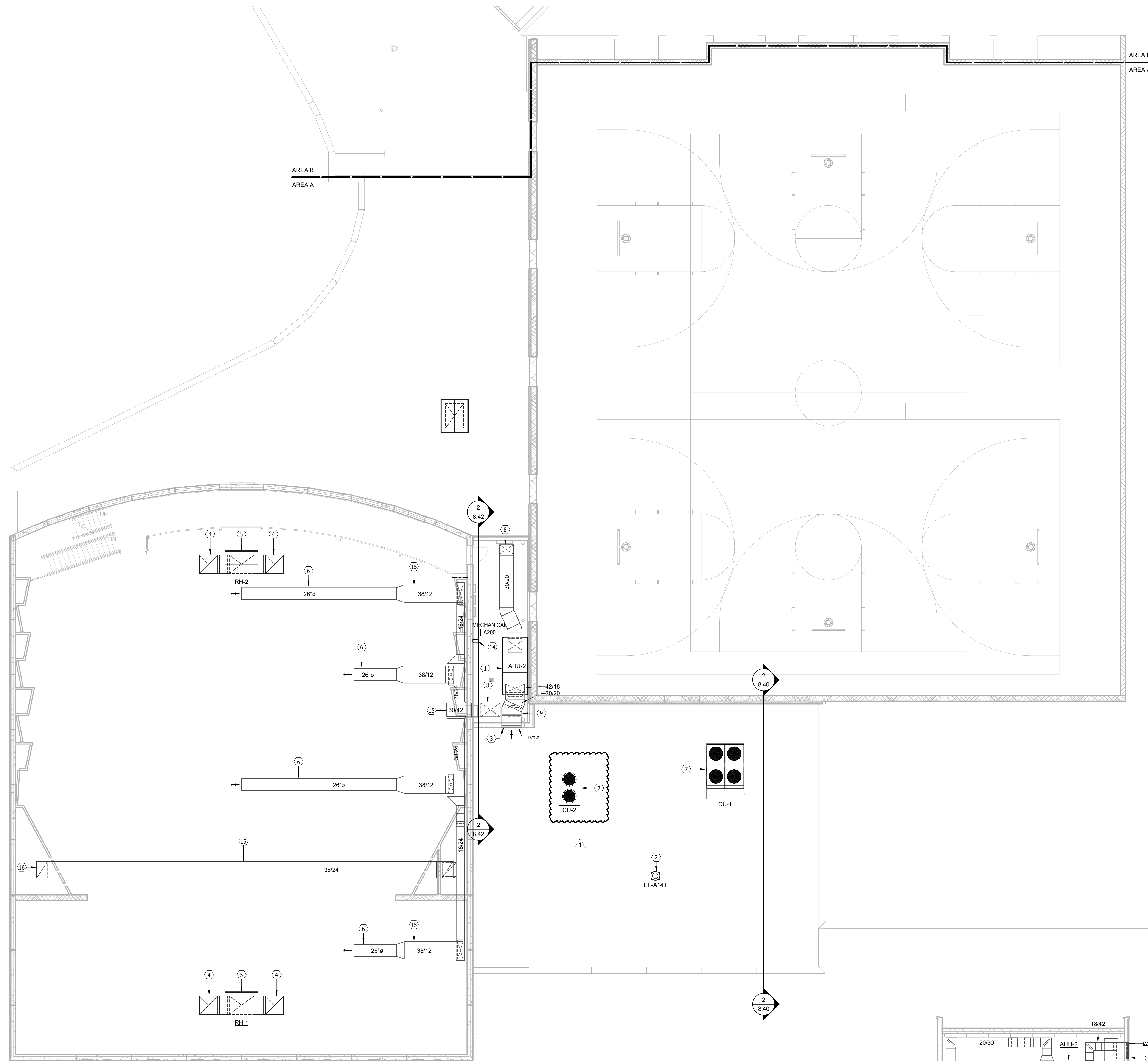
Project **HARRISBURG SOUTH MS THEATRE ADDN**

Sheet Contents **FLOOR PLAN - AREA B - VENTILATION & A/C**

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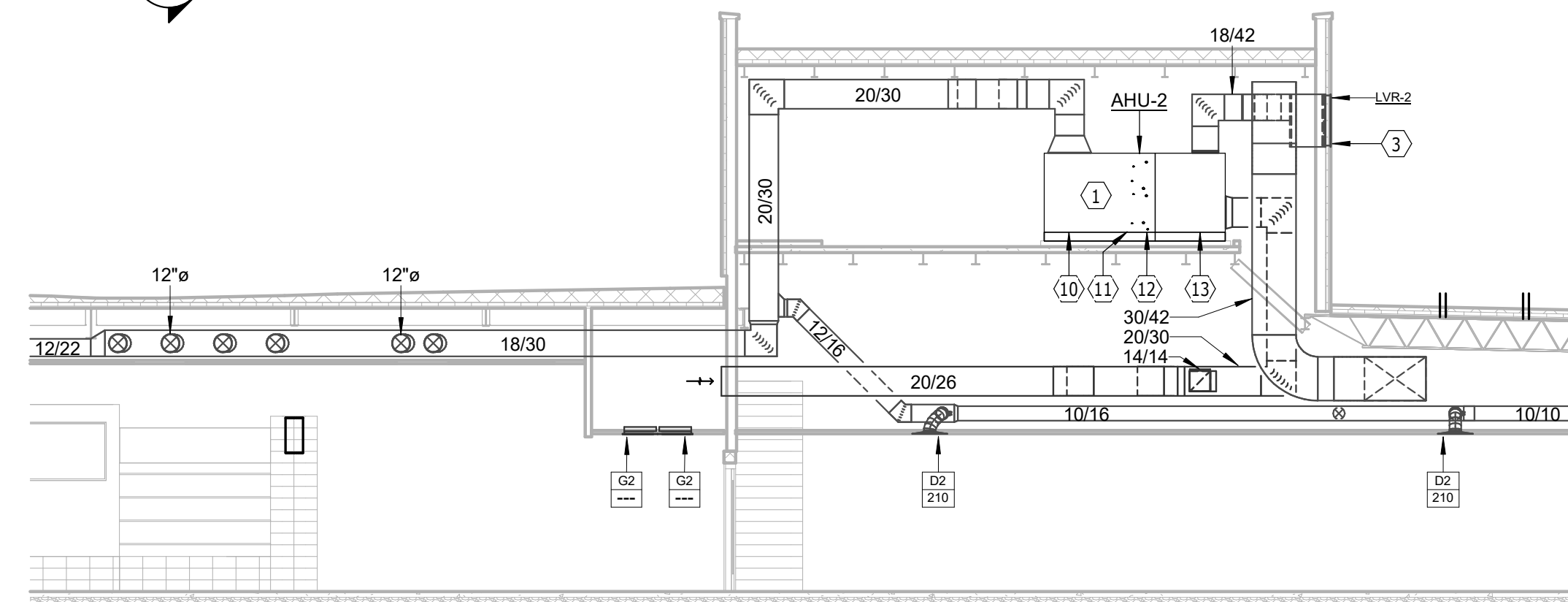
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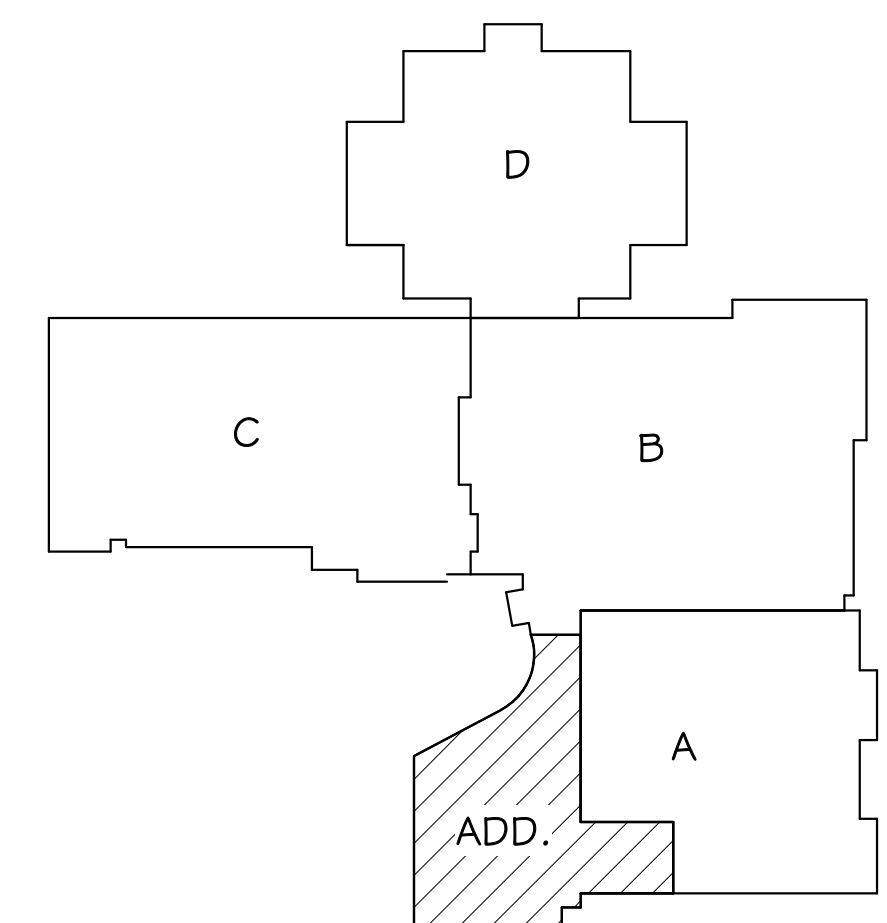
PENTHOUSE PLAN - VENTILATION & A/C

SCALE 0 4 8 12 16



AHU-2 SECTION

1/8" = 1'-0"



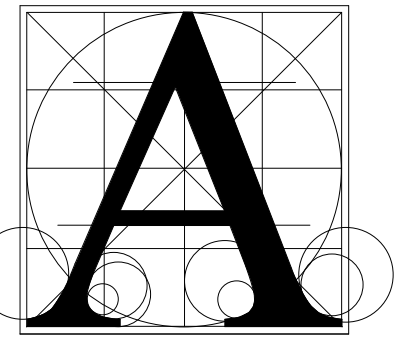
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VENTILATION NOTES

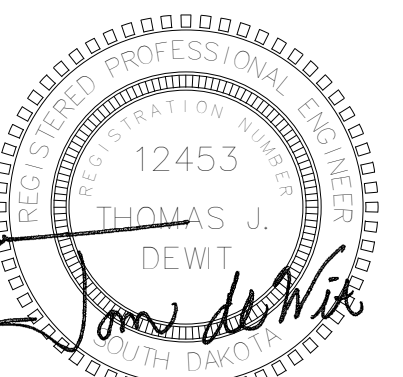
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2. GENERAL EJA DUCT UP TO PRV ON ROOF WITH 18" INSULATED ROOF CURB. PROVIDE MOTOR DAMPER INTERLOCKED WITH FAN OPERATION. PROVIDE INSULATED DROP AND DRIP PAN PER SPEC.
3. LOUVER WITH EXTENDED SILL WITH END DAMS. SEE DETAIL.
4. 40/32 RELIEF AIR DUCT WITH 40/40 OPENINGS IN TOP. PROVIDE EXPD MTL OVER OPENINGS.
5. RELIEF HOOD INSTALLED ON ROOF WITH FULLY INSULATED ROOF CURB. SEE DETAIL. PROVIDE INSULATED DROP AND DRIP PAN PER SPEC.
6. 26"Ø SPIRAL ROUTED BETWEEN ROOF JOISTS. PROVIDE BIRDSCREEN OVER END OF DUCT AND TRIM RING TO OUTSIDE OF AIRSTREAM. BALANCE TO 3000 CFM.
7. AIR COOLED CONDENSING UNIT WITH SPRING VIBRATION ISOLATION MOUNTED ON STEEL ROOF MOUNTING FRAME. ROUTE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS TO CORRESPONDING AHU COIL.
8. SUPPLY DUCT DOWN THRU FLOOR TO CEILING SPACE BELOW.
9. RETURN DUCT DOWN THRU FLOOR TO CEILING SPACE BELOW.
10. SUPPLY FAN SECTION W/ACCESS DOOR.
11. HOT WATER HEATING COIL SECTION W/ACCESS DOOR.
12. DX COOLING COIL SECTION W/ACCESS DOOR.
13. FILTER/BOX SECTION W/ACCESS DOOR.
14. VFD. COORDINATE EXACT LOCATIONS.
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16. DUCT DOWN IN CHASE TO 12' A.F.F.



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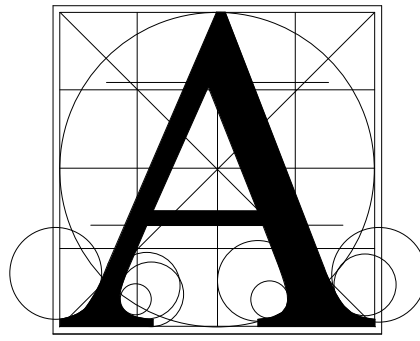
Project
HARRISBURG SOUTH MS THEATRE ADDN

Sheet Contents
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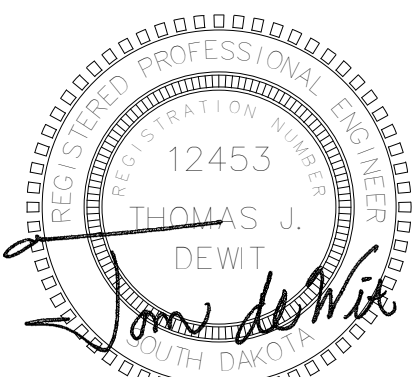
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HARRISBURG SOUTH MS THEATRE ADDN
Sheet Contents
SCHEDULES

number	1002.2903.20		
date	SEPTEMBER 22, 2023		
revision			
drawn	NJH/CLH	checked	Td
NO.	DATE	DESCRIPTION	
I	10-16-23	ADDENDUM #2	

8.50

AHU SCHEDULE

AHU NO.	MANUF.	MODEL NO.	CFM	DESIGN Q/A CFM	ESP	TSP	FAN MBH	MOTOR BHP	VOLTS	PH	MCA	FAN TYPE/SIZE	RPM	MBH	EAT	LAT	FV	APD	MBH	EAT	LAT	FV	APD	GPM	WPD	EWT	LWT	FILTER EFF	AREA(SF)	MAX FV	APD	THICK	OPER. WT(LBS)	REMARKS
AHU-1	DAIKIN	CAH025GDGM	12000	3170	1.5"	3.7"	15	10.2	460	3	18	DD PLENUM 27"	1521	439	79.9/85.3	54.3/52.8	522	0.98"	560	45	90	545	0.43"	40	1.4"	180	150	MERV 8	37.7	318	0.56"	2"	4100	ALL
AHU-2	DAIKIN	BCHU0601	5000	730	1.5"	2.0"	6.63	2.5	460	3	8.8	DD PLENUM	1989	155	78.8/83.8	54.2/53.0	414	0.27"	222	55	98	414	0.08"	15	7.5"	180	150	MERV 8	16.0	350	0.2"	2	1547	ALL

REMARKS:
1. HEATING AND COOLING COIL CAPACITIES ARE BASED ON 75% WATER/25% PROPYLENE GLYCOL.
2. DIRECT DRIVE PLENUM FAN CONTROLLED BY VFD.
3. ESP INCLUDES AN ALLOWANCE OF 0.5" FOR DIRTY FILTERS.
4. ACCESS SHALL BE PROVIDED INTO THE FILTER SECTION, BLENDER SECTION, BETWEEN THE HEATING AND COOLING COILS AND FAN SECTION. PROVIDE 15 INCH (MIN.) DOORS AND 18 INCH (MIN.) SPACE BETWEEN COILS.
PROVIDE HEAVY DUTY 18 GAUGE STAINLESS STEEL DRAIN PANS FOR COMPLETE DRAINAGE AND WALKING TRAFFIC.

UNIT HEATER SCHEDULE

UNIT NO.	MANUFACTURER	UNIT SIZE	TYPE	INTAKE LOCATION	DISCHARGE LOCATION	CFM	FAN MOTOR(S) RPM	FAN HP-1	FAN HP-2	VOLTS	PH	HEATING CAPACITY MBH	EWT	LWT	GPM	WPD	REMARKS
CUH-A105	BEACONMORRIS	06	SRWI	F	B	630	1050	1/10	---	115	1	40.0	180	160	4.8	5'	1,2
UH-A141	BEACONMORRIS	HB-48	HP	R	F	750	1000	1/20	---	115	1	29.0	180	160	3.5	5'	1,3

MODEL TYPE: F - FLOOR, FI - FLOOR INVERTED FLOW, W - WALL, WI - WALL INVERTED FLOW, FRW - FULLY RECESSED WALL
FRWI - FULLY RECESSED WALL INVERTED FLOW, SRW - SEMI RECESSED WALL, SRWI - SEMI RECESSED WALL INVERTED FLOW
C - CEILING, RC - RECESSED CEILING, HP - HORIZONTAL PROPELLER UNIT
LOCATIONS: F - FRONT, R - REAR, B - BOTTOM, T - TOP
REMARKS:
1. HEATING CAPACITY BASED ON 75% WATER/ 25% PROPYLENE GLYCOL.
2. PROVIDE TAMPER RESISTANT FASTENERS FOR ACCESS DOOR.
3. HANG UNIT FROM STRUCTURE WITH NEOPRENE ISOLATORS.
4. UNIT SHALL HAVE A TWO ROW COIL.

PUMP SCHEDULE

PUMP NO.	MANUFACTURER	MODEL NO.	DESCRIPTION	STYLE	SIZE	GPM	HEAD (FT)	MOTOR MHP	BHP	RPM	ELEC. VOLTS	PH	SUCTION SIZE	DISCH SIZE	REMARKS
P-1	WEIL	2537	SEWAGE EJECTOR PUMP	SUMP	---	35	20	2	---	1750	460	3	---	3	ALL

REMARKS:
1. PROVIDE WITH 20 FOOT LIFTING CABLE AND 25 FOOT POWER CABLE.
2. PROVIDE 30"x60" BASIN WITH ANTI-FLOTATION COLLAR AND BASIN GROMMET. VERIFY EXACT DEPTH WITH ENTERING WASTE PIPE ELEVATION PRIOR TO ORDERING.
3. PROVIDE SIMPLEX CONTROL PANEL. SEE SPEC.
4. PROVIDE MODEL 8805 BASIN COVER WITH GASTIGHT SEALANT.
5. SEE SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

PLUMBING FIXTURE SCHEDULE

FIXTURE SYMBOL	TYPE	MANUF	MODEL NO.	TRIM	SUPPLIES	WASTE	REMARKS
WC-1	WATER CLOSET FLUSH VALVE, FLOOR MOUNTED ELONG-HANDI	AMERICAN STANDARD	3043.001	SLOAN 8111-1.6 BATTERY OPERATOR	---	---	CHURCH 9500SSCT SEAT TRIP LEVER TO WIDE SIDE OF STALL
L-1	LAVATORY WALL HUNG HANDI.	AMERICAN STANDARD	0355.012	ZURN Z86300-XL-16M SINGLE HOLE LAWLER TMM-1070	BRASSCRAFT OCR19Z	GRID DRAIN	17 GA. C.P. P-TRAP JOSAM SERIES 17000 CARRIER MTD TOP OF RIM 34" AFF W/TRUBRO WASTE & WATER PIPE PROTECTOR, OFFSET WASTE ARM
L-2	LAVATORY 2 PERSON HANDI	WILLOUGHBY INDUSTRIES	WAW-2322 -PPB1	---	BRASSCRAFT OCR19Z	---	17 GA. C.P. P-TRAP MNT. HEIGHT ON ARCH. PLANS
MSK	MOPSINK FLOOR MOUNTED	FIAT	TSB3010 -832AA -889CC	ZURN Z843M1-RC-CS W/VACUUM BREAKER	---	---	CW HB MTD 5'-0" AFF
SK-1	SINK - STAINLESS STEEL, SINGLE COMPARTMENT	ELKAY	PSR-1919	CHICAGO 2302	BRASSCRAFT OCR19Z	LK-35 STRAINER	17 GA. C.P. P-TRAP
SK-2	UTILITY SINK WALL HUNG	MUSTEE	28CF	---	BRASSCRAFT OCR19Z	STRAINER	17 GA. C.P. P-TRAP

REMARKS:
1. HANDICAPPED FLUSH VALVES SHALL BE ADA COMPLIANT.
2. FLUSH VALVES SHALL HAVE A VANDAL RESISTANT STOP CAP.
3. FLUSH VALVE ESCUTCHEONS SHALL BE CHROME PLATED WITH HEAVY WALL THICKNESS AND SET SCREW.

REGISTER GRILLE & DIFFUSER SCHEDULE

SYMBOL	MANUF.	CONSTR MAT'L	MODEL NO.	MAX CFM	OVERALL SIZE	THROAT SIZE	NC	THROW	TOTAL PD (IN. W.G.)	FRAME	PATTERNS	REMARKS
D1	KRUEGER	S	PLQ	110	24/24	6"Ø	5	5	0.02	LAY-IN	4-WAY	
D2	KRUEGER	S	PLQ	230	24/24	8"Ø	9	9	0.08	LAY-IN	4-WAY	
D3	KRUEGER	S	PLQ	375	24/24	10"Ø	15	13	0.08	LAY-IN	4-WAY	
D4	KRUEGER	S	PLQ	450	24/24	12"Ø	12	15	0.08	LAY-IN	4-WAY	
G1	KRUEGER	A	EGCS	1000	24/12	22/10	25	---	0.08	LAY-IN	1/2" GRID	
G2	KRUEGER	A	EGCS	1400	24/24	22/22	15	---	0.03	LAY-IN	1/2" GRID	
G3	KRUEGER	A	EGCS	650	14/14	12/12	25	---	0.08	SURFACE	1/2" GRID	
G4	KRUEGER	S	S80	275	10/10	8/8	27	---	0.08	SURFACE	SD	

LEGEND:
R - REGISTER
G - GRILLE
D - DIFFUSER
SD - SINGLE DEFLECTION
DD - DOUBLE DEFLECTION
A - ALUMINUM CONSTRUCTION.
S - STEEL CONSTRUCTION.

GENERAL NOTES:
1. THROWS ARE BASED ON TERMINAL VELOCITIES AT 50 FPM.
2. NC VALUES ARE BASED UPON A 10dB ROOM ATTENUATION.
3. SEE SPECIFICATIONS FOR OPPOSED BLADE DAMPER REQUIREMENTS.

REMARKS:

CONDENSING UNIT SCHEDULE

UNIT NO.	MANUFACTURER	MODEL NO.	MATCHED AHU	CAPACITY (MBH)	AMB AIR TEMP.	SUCT. TEMP.	ELECTRICAL VOLTS	PH	MCA	MOCP	CAP. RED.	MIN EER	OPER. WT (LBS)	REMARKS
CU-1	AAON	CFA040DA3	AHU-1	440	95	45	460	3	85	100	4	11.5	2500	1
CU-2	AAON	CFA0138A3	AHU-2	127	95	45	460	3	29	35	2	12.4	1122	1

REMARKS:
1. PROVIDE ALL NECESSARY CONTROLS AND ACCESSORIES FOR COOLING DOWN TO 40F

FAN SCHEDULE

FAN NO.	MANUF.	MODEL NO.	TYPE	LOCATION	CFM	S.P.	RPM	TIP SPEED (FPM)	MOTOR MHP	BHP	ELEC. VOLTS	PH	FLA	SONES	WEIGHT (LBS)	REMARKS
EF-A141	GREENHECK	G-070-VG	DD DOWNBLAST	ROOF	250	0.25"	1,501	3,194	1/15	0.02	115	1	1.3	4.3	46	1,2

REMARKS:
1. DIRECT DRIVE VARIABLE SPEED MOTOR AND INTEGRAL ELECTRICAL DISCONNECT.
2. PROVIDE 18" INSULATED ROOF CURB WITH BACKRAFT DAMPER AND BIRDSCREEN.

LOUVER SCHEDULE

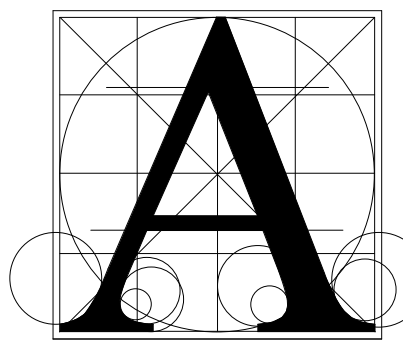
LVR NO.	MANUFACTURER	MODEL NO.	SIZE W X H X D	FREE AREA S.F.	CFM	VEL. FPM	PD IN. WG.	REMARKS
LVR-1	GREENHECK	ESD-635	84X48X6	16.6	12,000	724	0.08"	1
LVR-2	GREENHECK	ESD-635	42X36X6	5.9	5,000	851	0.1"	1

REMARKS:
1. COLOR BY ARCHITECT.

RELIEF/INTAKE HOOD SCHEDULE

UNIT NO.	MANUFACTURER	MODEL NO.	HOOD SIZE	THROAT SIZE	THROAT AREA	CFM	THROAT FPM	PD IN. WG.	REMARKS
RH-1	GREENHECK	FGR	60/72	40/54	15	6,000	400	0.04"	1,2
RH-2	GREENHECK	FGR	60/72	40/54	15	6,000	400	0.04"	1,2
RH-3	GREENHECK	FGR	60/72	40/54	15	6,000	400	0.04"	1,2

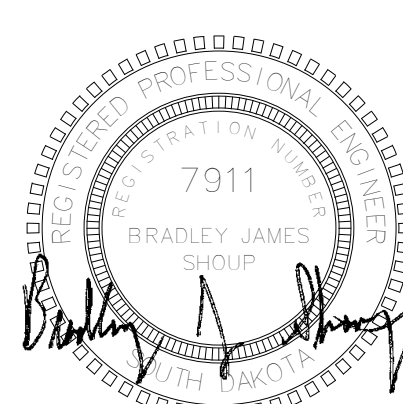
REMARKS:
1. PROVIDE ROOF CURB, BIRD SCREEN, ALUMINUM CONSTRUCTION, ANTI CONDENSATE COATING.
2. MOTORIZED DAMPER PROVIDED AND INSTALLED BY M.C. CONTROLLED BY T.C.C.



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HARRISBURG SOUTH MS THEATRE ADDN
FLOOR PLAN - AREA A - LIGHTING ALTERNATE

number	1002.2903.20		
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1	10-16-23	ADDENDUM #2	

9.30A

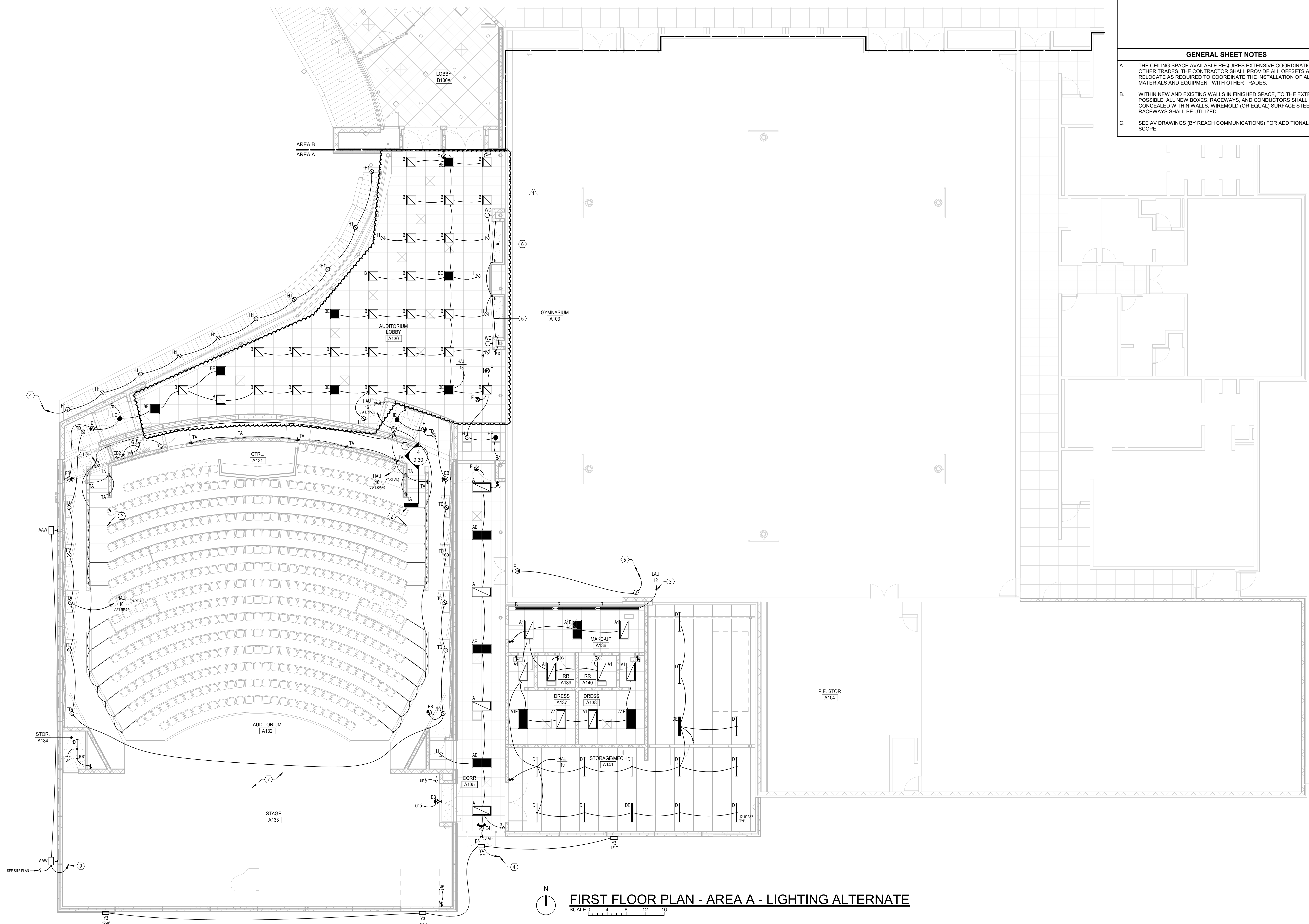
- ELECTRICAL NOTES**

 1. LOCATE POWER SUPPLY ABOVE CEILING.
 2. TYPE 'T8' STEP LIGHT, TYPICAL.
 3. TYPE 'R' MAKE-UP MIRROR LIGHTS. MOUNT SUCH THAT THE CENTER OF FIXTURE IS 8'-6" AFF (ABOVE MIRROR). ROUTE CIRCUIT THROUGH CONTACTOR 'CR' (SEE POWER PLAN).
 4. CIRCUIT TO EXISTING CIRCUIT IN HB1 AND CONTROL WITH EXISTING SITE LIGHTING TIMECLOCK.
 5. EXTEND EXISTING EXIT SIGN CIRCUIT. CONNECT TO NEW SIGN.
 6. TYPE 'M' TO ALSO EXTEND DOWN BOTH SIDES OF THE TROPHY CASE AT THE FRONT OF THE CASE. PROVIDE 0-10V DIMMING.
 7. COORDINATE ALL CIRCUITS WITH AV DRAWINGS.
 9. CIRCUIT TO EXISTING PANEL HB-1 AND CONTROL WITH EXISTING TIME CLOCK.
- GENERAL SHEET NOTES**

A. THE CEILING SPACE AVAILABLE REQUIRES EXTENSIVE COORDINATION WITH OTHER TRADES. THE CONTRACTOR SHALL PROVIDE ALL OFFSETS AND RELOCATE AS REQUIRED TO COORDINATE THE INSTALLATION OF ALL MATERIALS AND EQUIPMENT WITH OTHER TRADES.

B. WITHIN NEW AND EXISTING WALLS IN FINISHED SPACE, TO THE EXTENT POSSIBLE, ALL NEW BOXES, RACEWAYS, AND CONDUCTORS SHALL BE CONCEALED WITHIN WALLS. WIREMOLD (OR EQUAL) SURFACE STEEL RACEWAYS SHALL BE UTILIZED.

C. SEE AV DRAWINGS (BY REACH COMMUNICATIONS) FOR ADDITIONAL WORK SCOPE.



FIRST FLOOR PLAN - AREA A - LIGHTING ALTERNATE
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EQUIPMENT SCHEDULE									
ITEM	QTY	DESCRIPTION	VOLTS	PHASE	AMPS	NEUA PLUG CONFIGURATION	ELEC. ROUGH-IN HEIGHT (IN)	EQUIPMENT REMARKS	
1	2	MOBILE HEATED CABINET	120	1	16.7 EA.	5-20	18	TWO LOCATIONS	
3	1	HOT FOOD SERVING COUNTER	120/208-230	1	28.0	14-50	18	-	
4	1	REFRIGERATED MERCHANDISER	120	1	16.0	5-20	-	NOTE: A GFCI BREAKER MUST BE USED IN LIEU OF A GFCI RECEPTACLE.	
6	1	UTILITY SERVING COUNTER W/ SUB PANEL FOR ITEMS 7 & 8	120/208-230	1	18.9	14-50	CEILING	PROVIDE DROP DOWN CORD	
7	1	BUFFET WARMER	120/208	1	10.4	L14-20	-	PLUGS INTO RECEPTACLE AT ITEM 6	
8	1	2-TIER HEATED DISPLAY WARMER	120/208	1	8.5	L14-20	-	PLUGS INTO RECEPTACLE AT ITEM 6	
9	1	HOT FOOD SERVING COUNTER	120/208-230	1	28.0	14-50	WALL	WALL MOUNT PLUG.	
14	2	COLDHOT PAN SERVING COUNTER	115	1	11.53 EA.	5-15	-	TWO LOCATIONS. PROVIDE DROP DOWN CORD. EACH OF THESE NEED SEPARATE CIRCUIT TO ITSELF.	
16	2	MILK COOLER	115	1	5.6	5-15	-	TWO LOCATIONS. PROVIDE DROP DOWN CORD	
20	2	CASHIER STATION	115	1	10 EA.	-	FLOOR	TWO LOCATIONS. 10 AMP CONVENIENCE OUTLET W/ BREAKER MOUNTED IN BASE CABINET. E.C. TO PROVIDE AND WIRE A CORD & PLUG TO A FLUSH FLOOR RECEPTACLE. REVIEW POS SYSTEM ELECTRICAL & DATA LINE REQUIREMENTS W/ OWNER	
21	1	EXISTING - UTILITY SERVING COUNTER	-	-	-	-	-	-	
23	1	REFRIGERATED MERCHANDISER	115	1	5.4	-	-	DROP DOWN CORD FROM CEILING	
45	1	EXISTING - BOOSTER HEATER	460	3	54	-	24	VERIFY EXISTING ELECTRICAL	
46	1	EXISTING - CONVEYOR DISHWASHER	460	3	22.2	-	84	VERIFY EXISTING ELECTRICAL	
47	1	EXISTING - EXHAUST	120	6	-	-	-	WIRE FROM DISH MACHINE TO FAN	
48	1	EXISTING - DISPOSER	208	3	8	-	24	VERIFY EXISTING CONNECTIONS	

- ELECTRICAL NOTES**

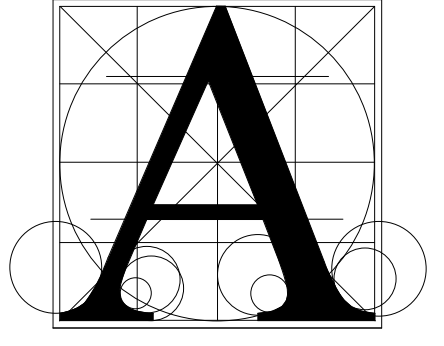
 - RELOCATED KITCHEN EQUIPMENT.
 - PROVIDE A TWO-GANG FLOOR BOX WITH DUPLEX RECEPTACLE AND EMPTY 1" C WITH PULL WIRE TO ACCESSIBLE CEILING FOR OWNER-SUPPLIED DATA CABLE.
 - EXISTING RECEPTACLES TO REMAIN. FED FROM LK2-5,7,9. REPLACE ANY THAT ARE NOT GFI WITH NEW GFI RECEPTACLES.
 - 3#8, 1#10G IN 1" C.
 - NEW "ANS" FA VOICE EXTENDER PANEL.
 - EXISTING PANEL TO REMAIN. SEE PANEL SCHEDULE DESCRIBING NEW BREAKERS ON DRAWING 9.42.
 - EC TO PROVIDE AND WIRE A CORD AND PLUG FROM ITEM #20 TO THE FLOOR RECEPTACLE.
 - PROVIDE STANDARD RECEPTACLE FED FROM GFI BREAKER.
 - REFER TO THE POWER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- GENERAL SHEET NOTES**

A. RECEPTACLES IN THE KITCHEN, SERVERY, AND DISHWASHER AREAS SHALL BE GFI OR GFI PROTECTED IN ACCORDANCE WITH THE NEC AND LOCAL CODE REQUIREMENTS. PROVIDE GFI RECEPTACLES OR GFI CIRCUIT BREAKERS FOR RECEPTACLES NOT READILY ACCESSIBLE OR AVAILABLE WITH GFI PROTECTION.

B. ALL ROUGH-IN FOR FOOD SERVICE EQUIPMENT SHALL BE IN ACCORDANCE WITH APPROVED FOOD SERVICE EQUIPMENT ROUGH-IN SHOP DRAWINGS.

C. ALL CONNECTIONS FOR FOOD SERVICE EQUIPMENT SHALL BE PROVIDED WITH LIQUID TIGHT FLEXIBLE CONDUIT.

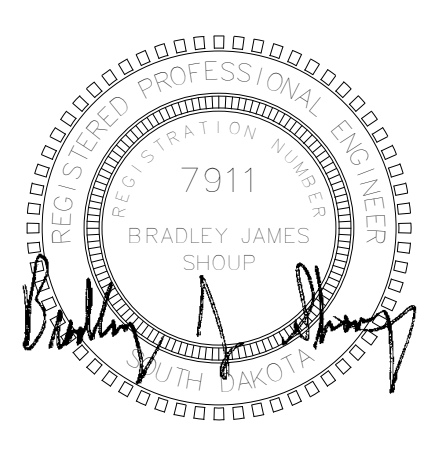
D. PROVIDE ROUGH-IN ONLY FOR ALL COMMUNICATIONS OUTLETS, CABLEING AND OUTLETS SHALL BE PROVIDED BY THE OWNER.



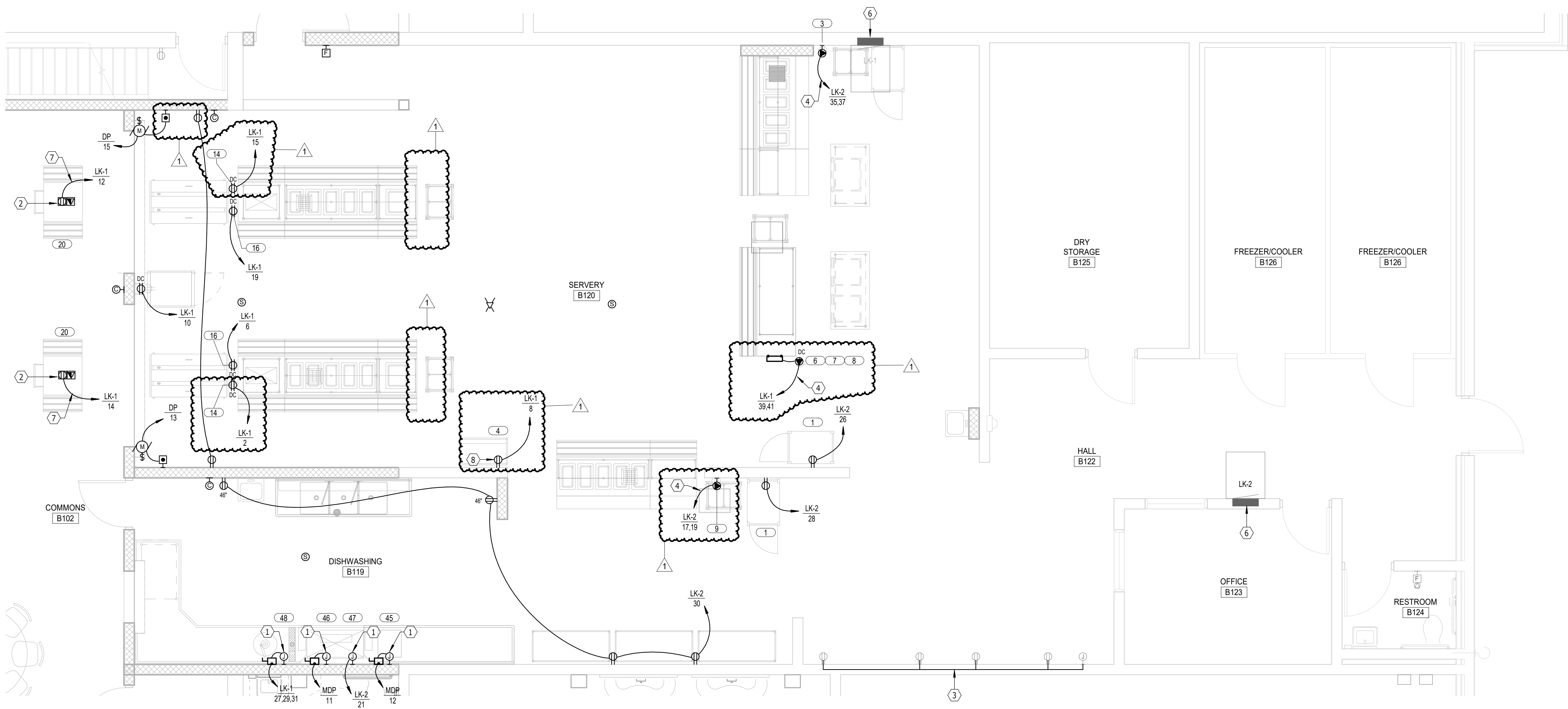
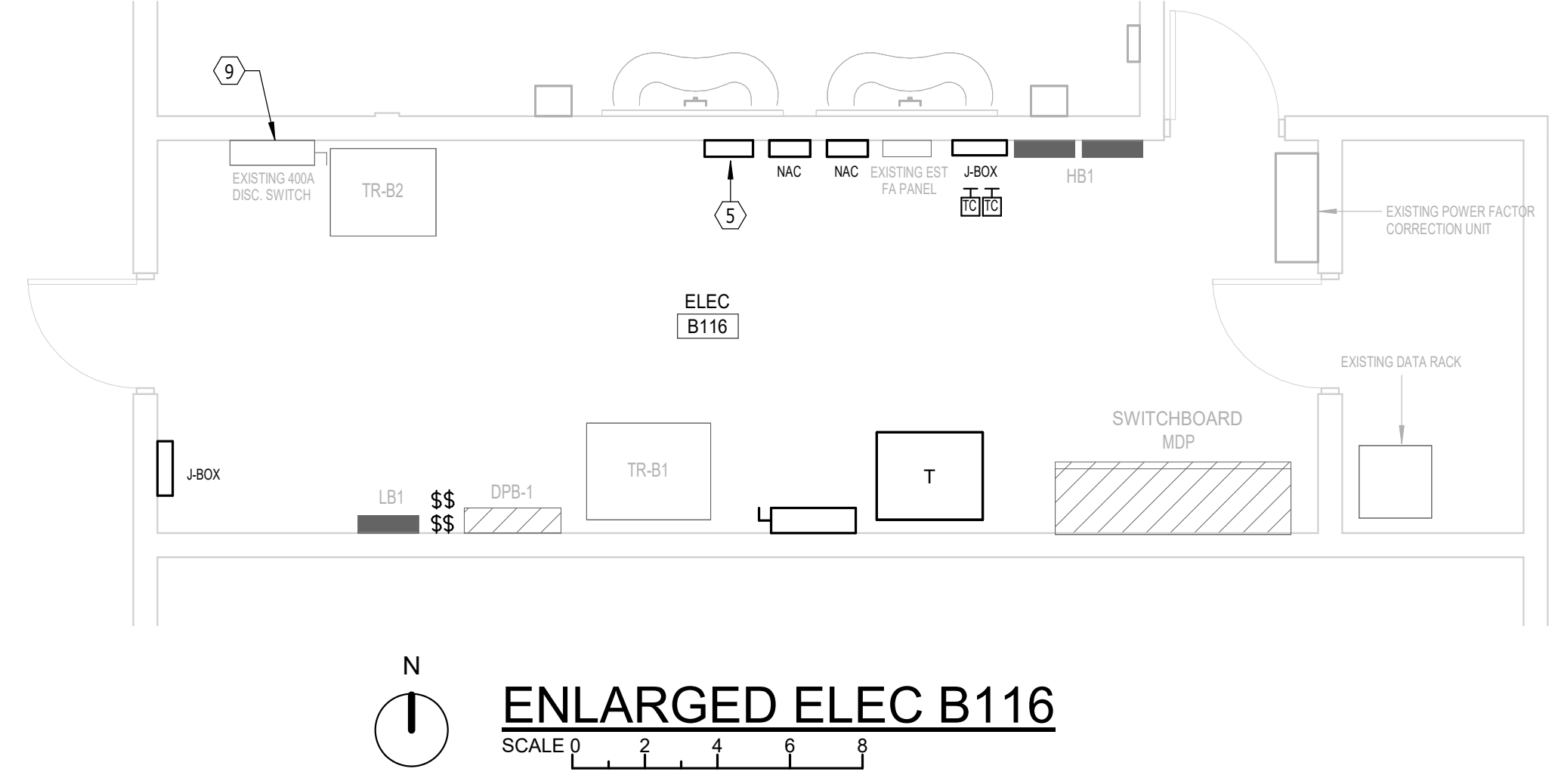
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Project: **HARRISBURG SOUTH MS THEATRE ADDN**
number: 1002.2903.20
date: SEPTEMBER 22, 2023
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