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Addendum: **2**

Date: **5/13/2025**

Project: **FWCS HPB Natatorium HVAC Improvements**

Comm #: **24634**

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

Item #1: General Clarifications.

- A.** The Contractor/Supplier acknowledges that all pricing submitted in bid response is firm and includes any and all costs associated with current and potential tariffs, duties, or import/export restrictions. FWCS will not accept any price adjustments, change orders, or additional charges related to tariff increases, trade restrictions, or other governmental actions affecting material or supply costs. The Contractor/Supplier assumes all risk for such costs and shall not be entitled to additional compensation for any tariff-related impacts.
- B.** Salvaged brick shall be cleaned, palletized, and organized and delivered to Owner.
- C.** Existing light fixtures to be removed shall be removed and disposed of properly.

Item #2: Specification Section 000133, "Liquidated Damages."

- A.** Revise Substantial Completion Date to be May 29, 2026.

Item #3: Drawing Sheet A201, "Demolition Plan, Floor Plan, Window Elevation Detail, & Notes."

- A.** Revise glazing details. Refer to attached drawing revision dated 5/13/2025.

Item #4: Drawing Sheet M001, "Mechanical Information Sheet."

- A.** Louver Schedule: Revise louvers L-1 and L-2 to be louvers L-1, L-2, L-3, and L-4; revise louvers to be 4" deep in lieu of 6" deep; revise Remark #2 to include glazing adapter in lieu of extended sill. Refer to attached drawing revision dated 5/13/2025.
- B.** Natatorium Air Handler Schedule: Revise selection information. Refer to attached drawing revision dated 5/13/2025.
- C.** Condensing Unit Schedule: Revise selection information. Refer to attached drawing revision dated 5/13/2025.

Item #5: Drawing Sheet M301, "Enlarged Mechanical Plan and Sections."

- A.** Revise louvers L-1 and L-2 to be louvers L-1, L-2, L-3, and L-4. Refer to attached drawing revision dated 5/13/2025.

Item #6: Drawing Sheet M302, "Enlarged Mechanical Plan and Sections."

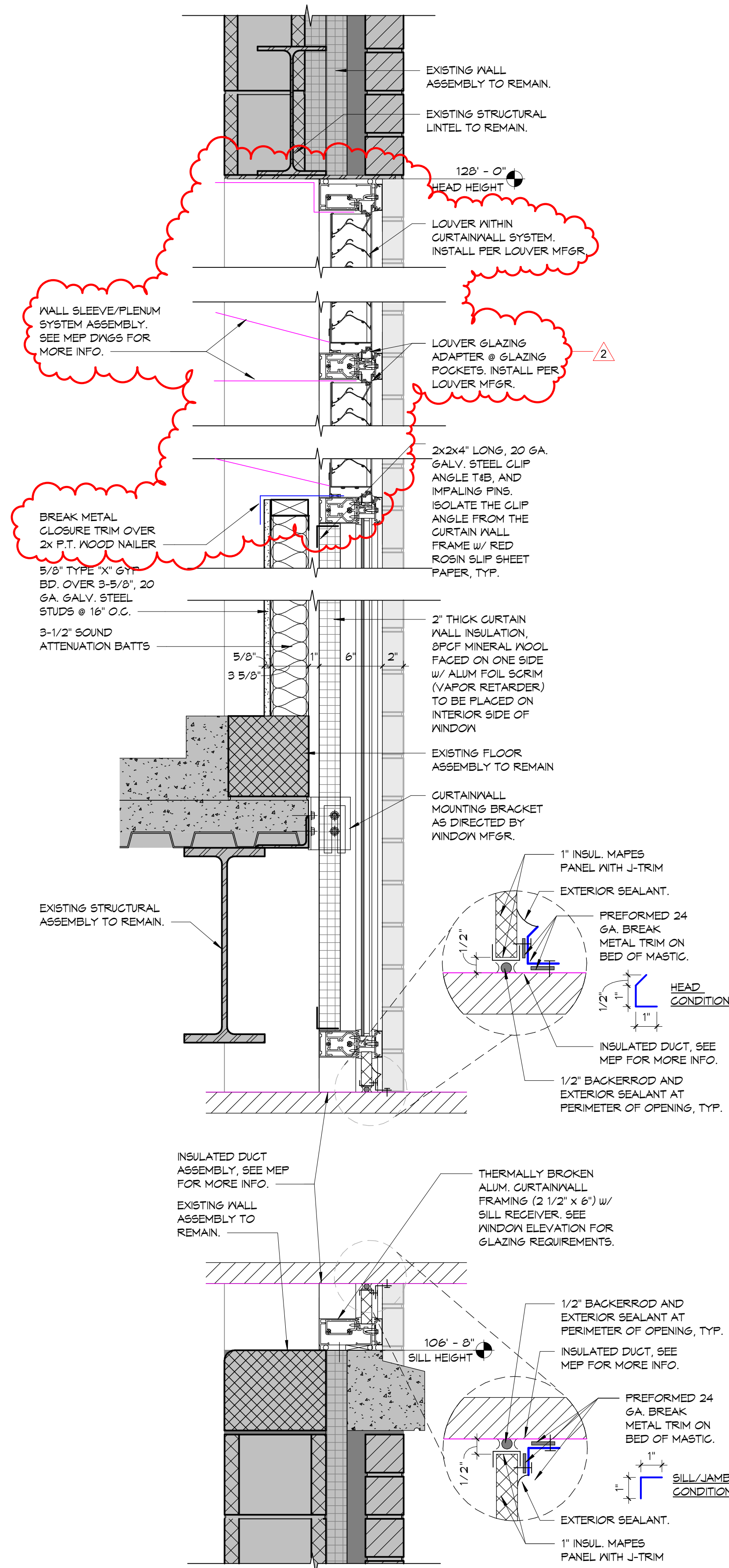
- A.** Revise louvers L-1 and L-2 to be louvers L-1, L-2, L-3, and L-4. Revise Plan Note #10. Remove section view reference. Refer to attached drawing revision dated 5/13/2025.

Item #7: Drawing Sheet M401, "Mechanical Details."

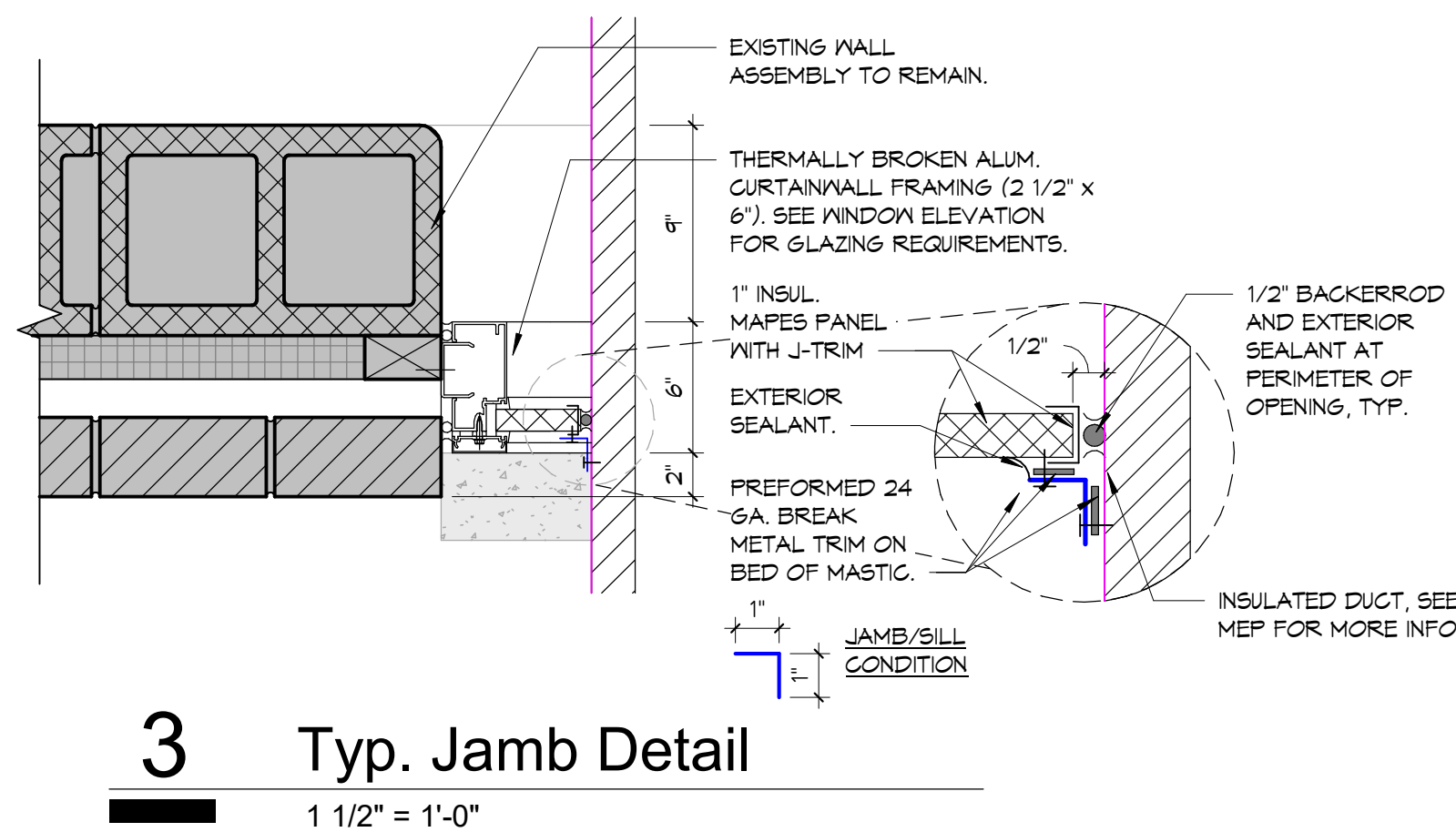
- A.** Add Louver Plenum Detail. Revise AHU-1 Detail. Refer to attached drawing revision dated 5/13/2025.

Item #8: Drawing Sheet E401, "Electrical Details and Schedules"

- A.** See revised circuit information for AHU-1 and ACCU-1 in revised Equipment Schedule and Panel Schedules on attached revised sheet E401 dated 5-13-2025.



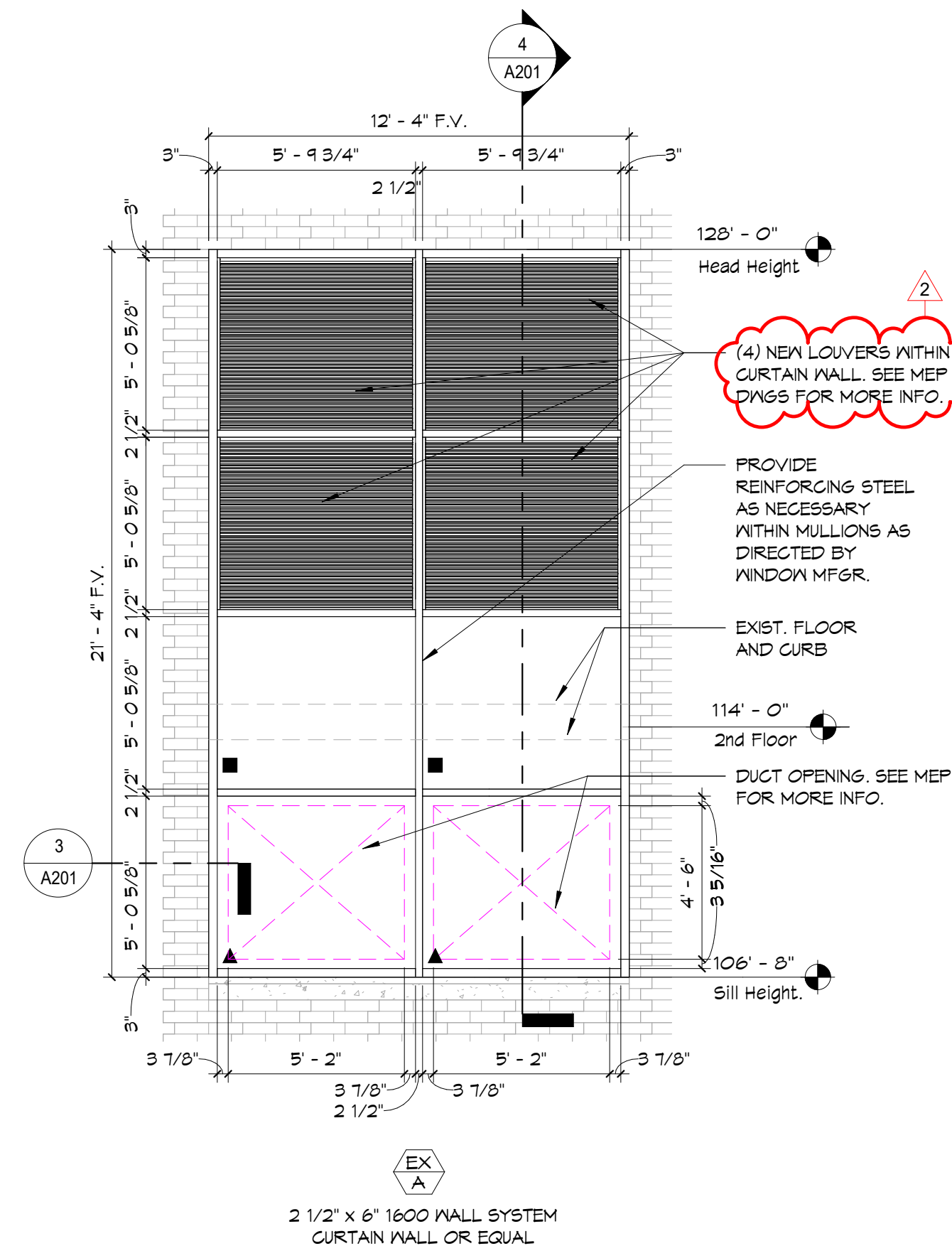
4 Window Section Details
1 1/2" = 1'-0"



3 Typ. Jamb Detail
1 1/2" = 1'-0"

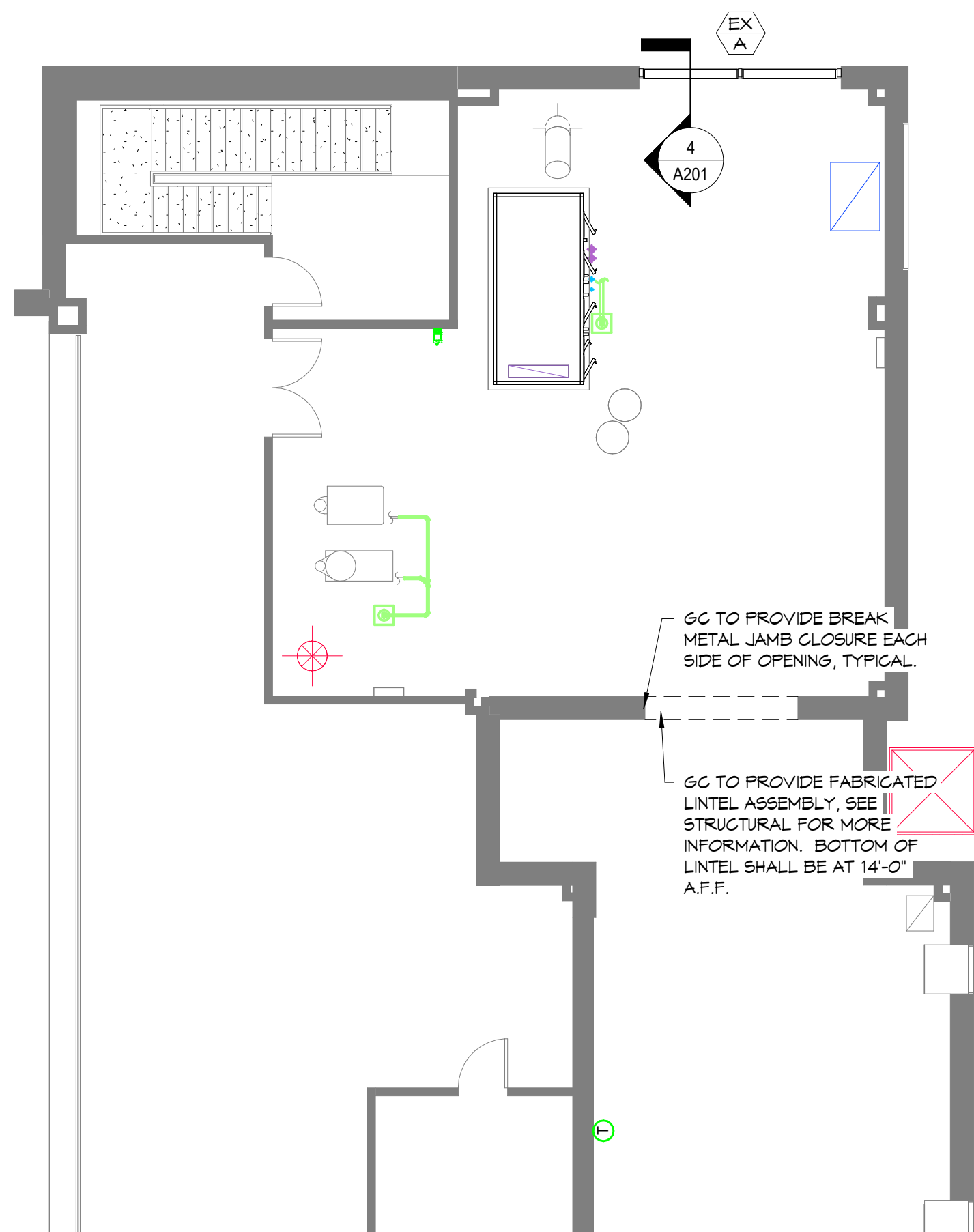
FLOOR PLAN GENERAL NOTES

- CONTRACTOR TO PROVIDE ALL NECESSARY PERMITS & FEES REQUIRED TO COMPLETE THE PROJECT.
- THE OWNER SHALL REMOVE ALL FURNISHINGS, AND LOOSE EQUIPMENT TO REMAIN THE OWNERS. ALL REMAINING ITEMS SHALL BE DEMOLISHED UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS RELATIVE TO THE PROJECT AS ILLUSTRATED AND CONFLICTS OR DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT / ENGINEER IMMEDIATELY FOR RESOLUTION.
- ANY PENETRATIONS IN DESIGNATED FIRE WALLS SHALL MAINTAIN THE REQUIRED FIRE SEPARATIONS BETWEEN AREAS. SEE THE CODE STUDY SHEETS FOR ADDITIONAL FIRESTOPPING REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE EQUIPMENT MANUFACTURER TO ENSURE APPROPRIATE CLEARANCE FOR EQUIPMENT INSTALLATION AND USE.
- DO NOT SCALE THE DRAWINGS.
- ALL DIMENSIONS ARE FROM THE FINISHED FACE OF BLOCK OR STEEL STUDS, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL LAYOUT & MARK ALL WALLS & OPENINGS PRIOR TO CONSTRUCTION. ANY DISCREPANCY SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY FOR RESOLUTION.
- REFERENCE RELATED ELECTRICAL, STRUCTURAL, MECHANICAL, & PLUMBING DOCUMENTS FOR NEW CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE F.R. WOOD BLOCKING OR STEEL STUD BACKER BAR FOR ALL ACCESSORIES MOUNTED ON STEEL STUD WALL CONSTRUCTION.



Glazing Legend

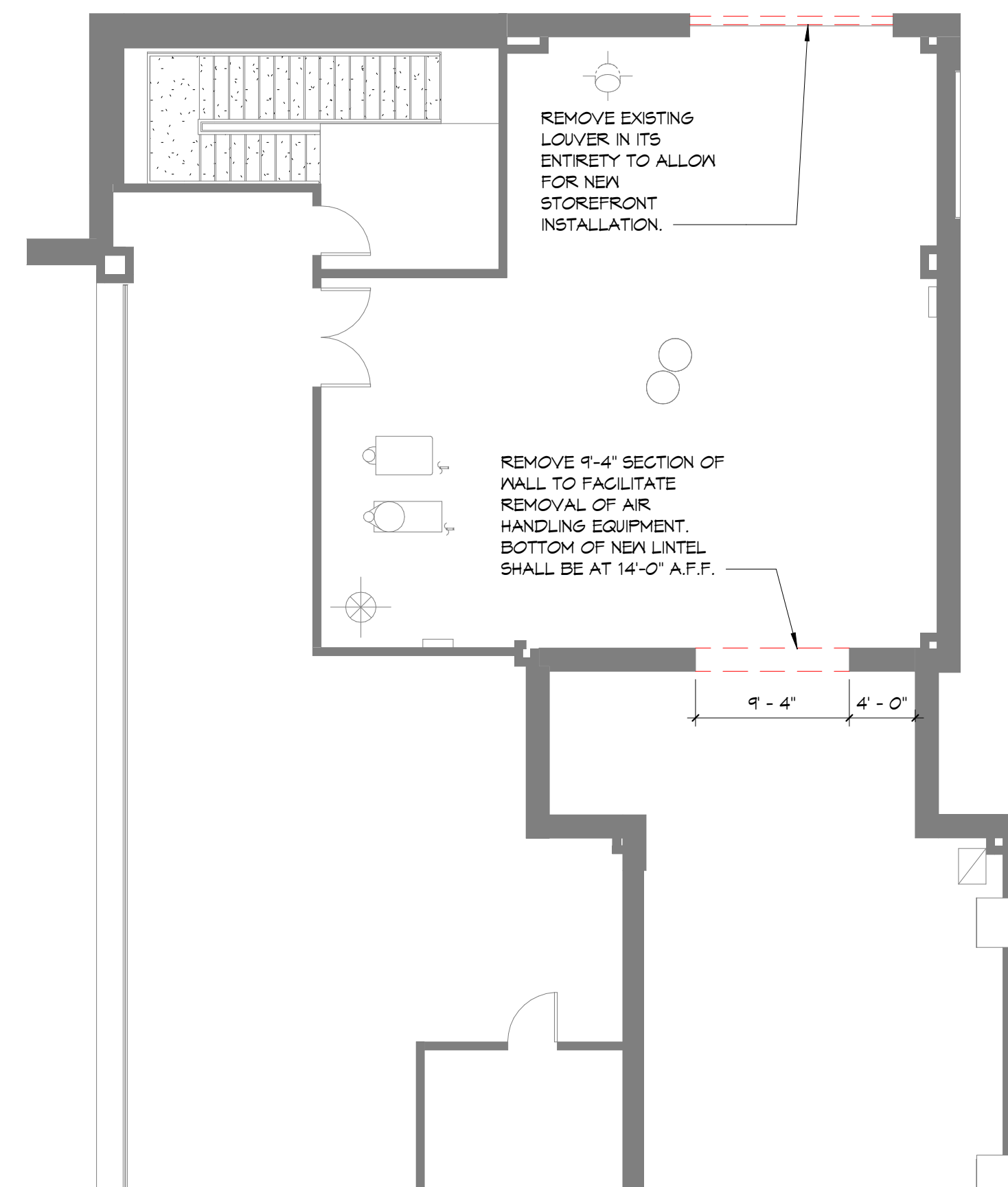
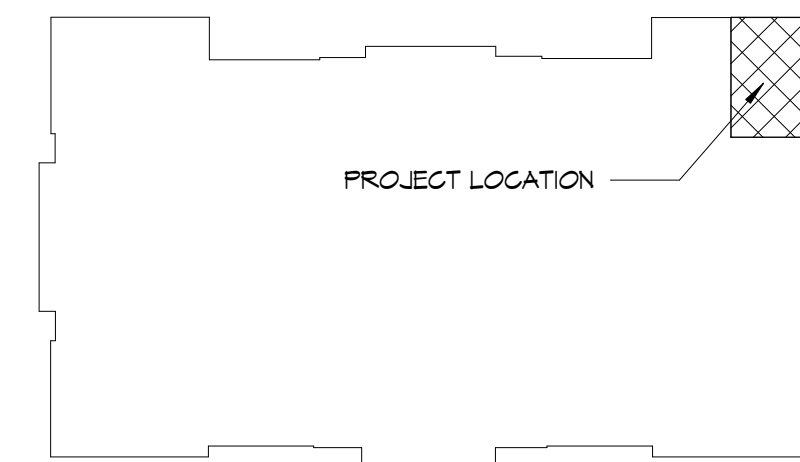
- 1" INSULATED GLAZING SYSTEM CONSISTING OF 1/4" TINTED, TEMPERED OUTSIDE LITE WITH 1/4" SPANDREL INTERIOR PANEL 1/4" AIR SPACE
 - 1" INSULATED MAPES-R PANEL
- BASIS OF DESIGN: MAPES ARCHITECTURAL PANELS.



2 Partial Second Floor Plan
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

- ALL MATERIALS INDICATED AS DASHED AND HATCHED ARE TO BE DEMOLISHED. THIS INCLUDES ALL MATERIALS AND FINISHES NOT SPECIFICALLY CALLED OUT BUT PERTAINING TO THE INTENDED SCOPE.
- THE OWNER SHALL REMOVE ALL FURNISHINGS, AND LOOSE EQUIPMENT TO REMAIN THE OWNERS. ALL REMAINING ITEMS SHALL BE DEMOLISHED UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL REMOVE AND/OR DEMOLISH ITEMS INDICATED. DEMOLISHED ITEMS SHALL BE REMOVED FROM THE SITE IMMEDIATELY BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE. ALL ITEMS TO REMAIN PROPERTY OF THE OWNER SHALL BE STORED ON SITE AS INDICATED BY THE OWNER.
- IF HAZARDOUS MATERIALS ARE UNCOVERED CONTACT THE ARCHITECT/ENGINEER. ALL HAZARDOUS MATERIALS SHALL BE REMOVED BY THE OWNER SEPARATE FROM THIS CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. THESE DEMOLITION SHEETS SHALL SERVE TO AID THE CONTRACTOR IN HIS EVALUATION OF THE EXTENT OF DEMOLITION, BUT SHALL NOT BE HELD TO BE ALL INCLUSIVE.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING WALL, FLOOR, AND CEILING/ROOF CONSTRUCTION TO DETERMINE EXTENT AND METHODS OF DEMOLITION TO ALLOW FOR NEW CONSTRUCTION.
- FOR FURTHER INFORMATION WITH REGARD TO THE EXACT EXTENT OF DEMOLITION, SEE THE CONSTRUCTION PLANS WHICH ILLUSTRATE THE NEW CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR THE INSTALLATION OF NEW WORK, WHETHER OR NOT IT IS SPECIFICALLY SHOWN OR NOTED IN THESE DOCUMENTS.
- THE CONTRACTOR SHALL FIELD INSPECT ALL DEMOLITION WORK, PRIOR TO REMOVAL, TO VERIFY ALL EXISTING STRUCTURAL BEARING CONDITIONS AND TO INSURE SUCH REMOVAL DOES NOT IMPAIR STRUCTURAL INTEGRITY OF EXISTING BUILDING. IF FIELD INSPECTION INDICATES STRUCTURAL INTEGRITY MAY BE IMPAIRED, NOTIFY ARCHITECT/ENGINEER IMMEDIATELY. CONTRACTOR IS RESPONSIBLE TO SHORE THE EXISTING STRUCTURE AS REQUIRED TO ALLOW FOR DEMOLITION AND/OR NEW WORK.
- IF EXISTING BUILDINGS, STRUCTURES, ETC. ARE NOT SHOWN AS DETAILED, CONTACT THE ARCHITECT/ENGINEER.
- THE CONTRACTOR SHALL REMOVE ALL DEBRIS, LOOSE PAINT, ETC., FROM ALL NEWLY EXPOSED SURFACES.
- ALL AREAS TO REMAIN THAT ARE AFFECTED BY DEMOLITION & NEW WORK SHALL BE PATCHED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
- UNLESS NOTED OTHERWISE, ALL FLOOR, CEILING AND DECK PENETRATIONS SHALL BE PATCHED AND FIRESTOPPED TO MATCH EXISTING. PATCHES SHALL NOT ALLOW LIQUID TO PENETRATE AND SHALL CONFORM TO EQUAL FIRE RATING OF SURROUNDING MATERIAL.
- CONTRACTOR TO FILL ALL VOIDS IN CONCRETE FLOOR SLABS (WITH CONCRETE) AS REQUIRED DUE TO REMOVAL OF FLOOR DRAINS, TRENCHES, FITS, MASONRY WALLS, DUCTWORK, ETC. TO MATCH EXISTING ADJACENT FLOOR FINISH ELEVATION. IF REQUIRED, CONTRACTOR SHALL PROVIDE AND INSTALL NEW FLOOR DECKING AND NECESSARY STRUCTURAL SUPPORT TO ACCOMMODATE THE CONCRETE.
- FOR ADDITIONAL DEMO. INFORMATION, SEE DEMOLITION WALL SECTIONS IN THE A6 SERIES.
- CONTRACTOR TO REMOVE DOOR LEAFS & TEMPORARILY STORE TO ALLOW FOR DEMOLITION & NEW WORK. ONCE WORK COMMENCES IN THIS AREA, FURTHERMORE, GENERAL CONTRACTOR TO TEMPORARILY SUPPORT THE EXISTING DOOR FRAMES AND PROVIDE NEW JAMB ANCHORS TO RECONNECT DOOR FRAME TO THE NEW CHU. SCOUT SEE JAMBS FULL.
- CONTRACTOR TO REMOVE CEILING SYSTEM ADJACENT DEMOLISHED CHU AS REQUIRED TO ALLOW FOR NEW WORK. SEE THE REFLECTED CEILING PLANS FOR MORE INFORMATION.



1 Partial Second Floor Demo Plan
1/8" = 1'-0"

FORT WAYNE COMMUNITY SCHOOLS HELEN P. BROWN NATATORIUM

3301 Calhoun St, Fort Wayne, IN 46806

CERTIFICATION:



No.	Date	Description
2	5/13/2025	ADDENDUM #2

DATE: April 28, 2025
COMM: 111030

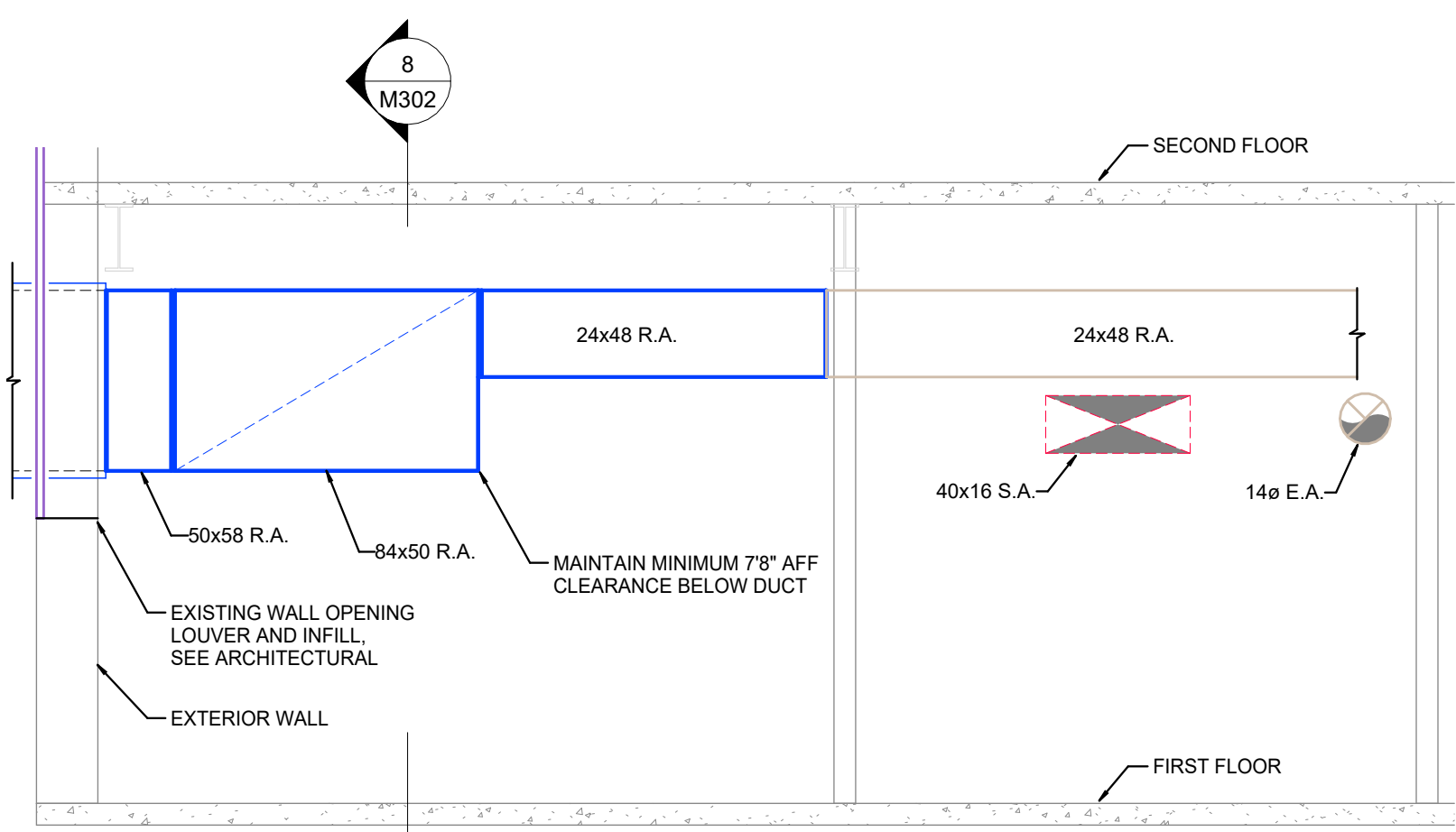
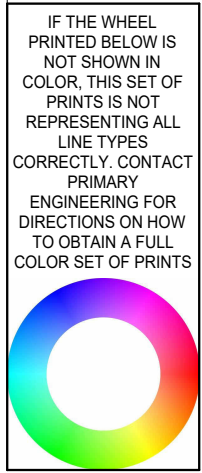
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Demolition Plan,
Floor Plan,
Window
Elevation,
Details, & Notes

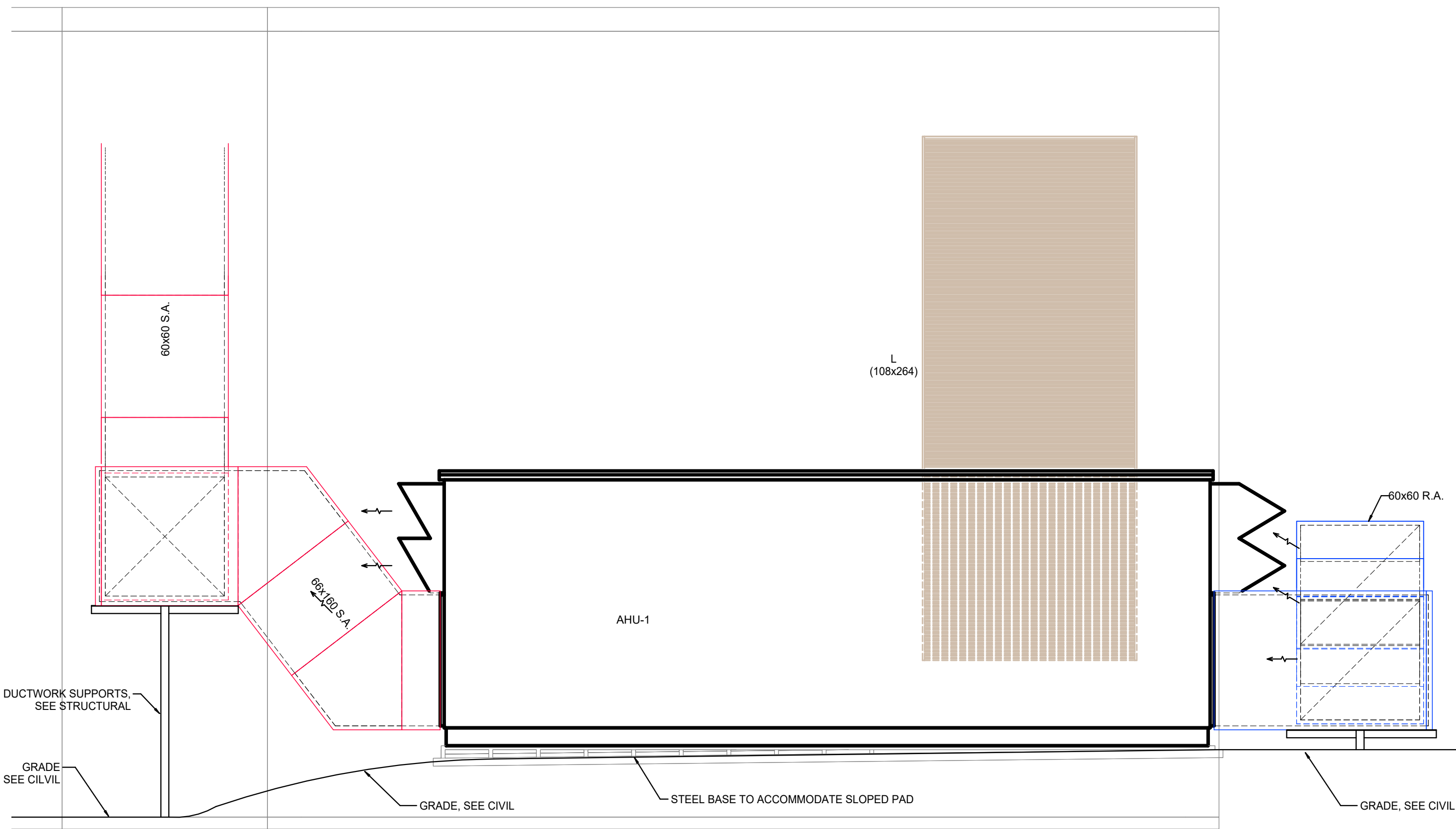
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A201

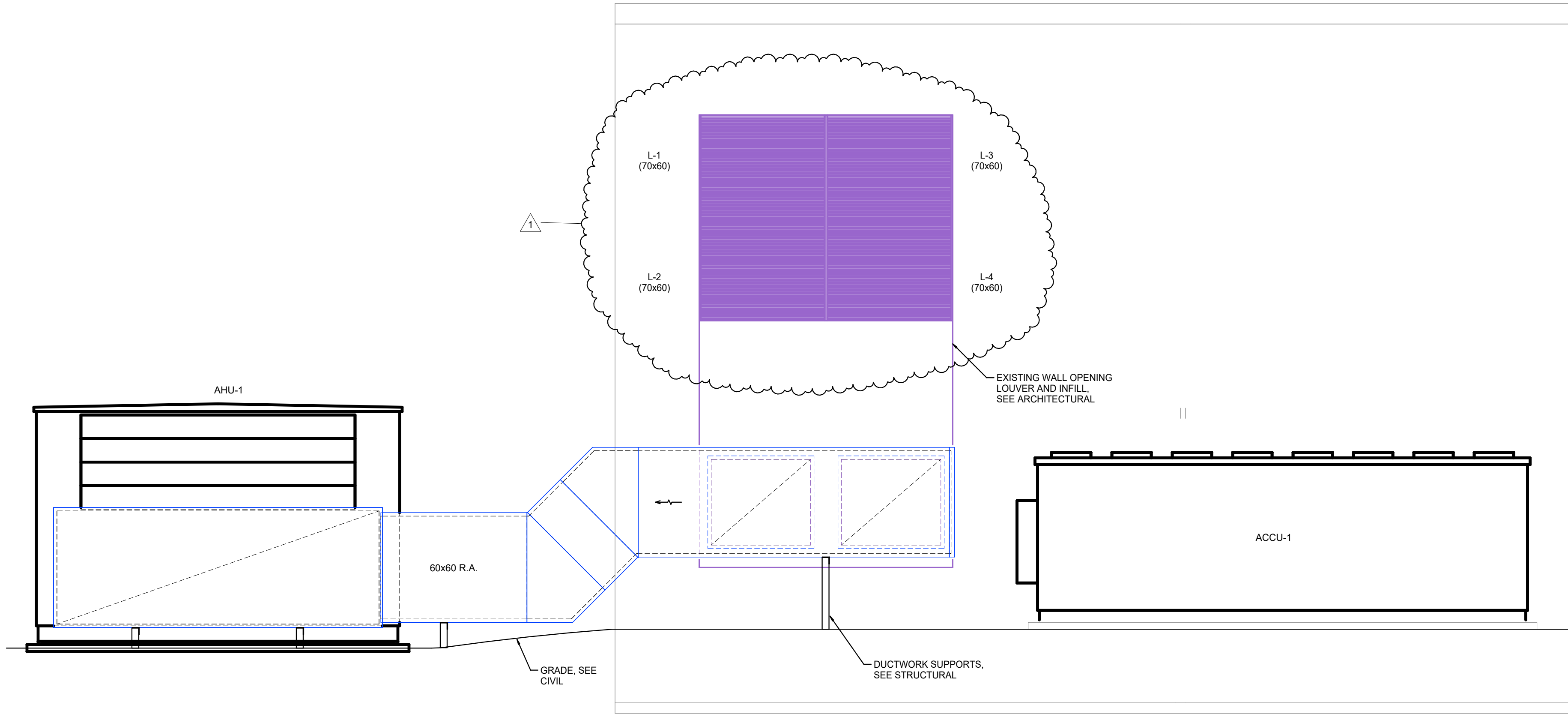
5/13/2025 4:13:02 PM Autodesk Docs://24634 FWCS HPB Natatorium HVAC Upgrade/24634 FWCS HPB Natatorium HVAC Upgrade - Mech and plumb - Rvt 24.rvt



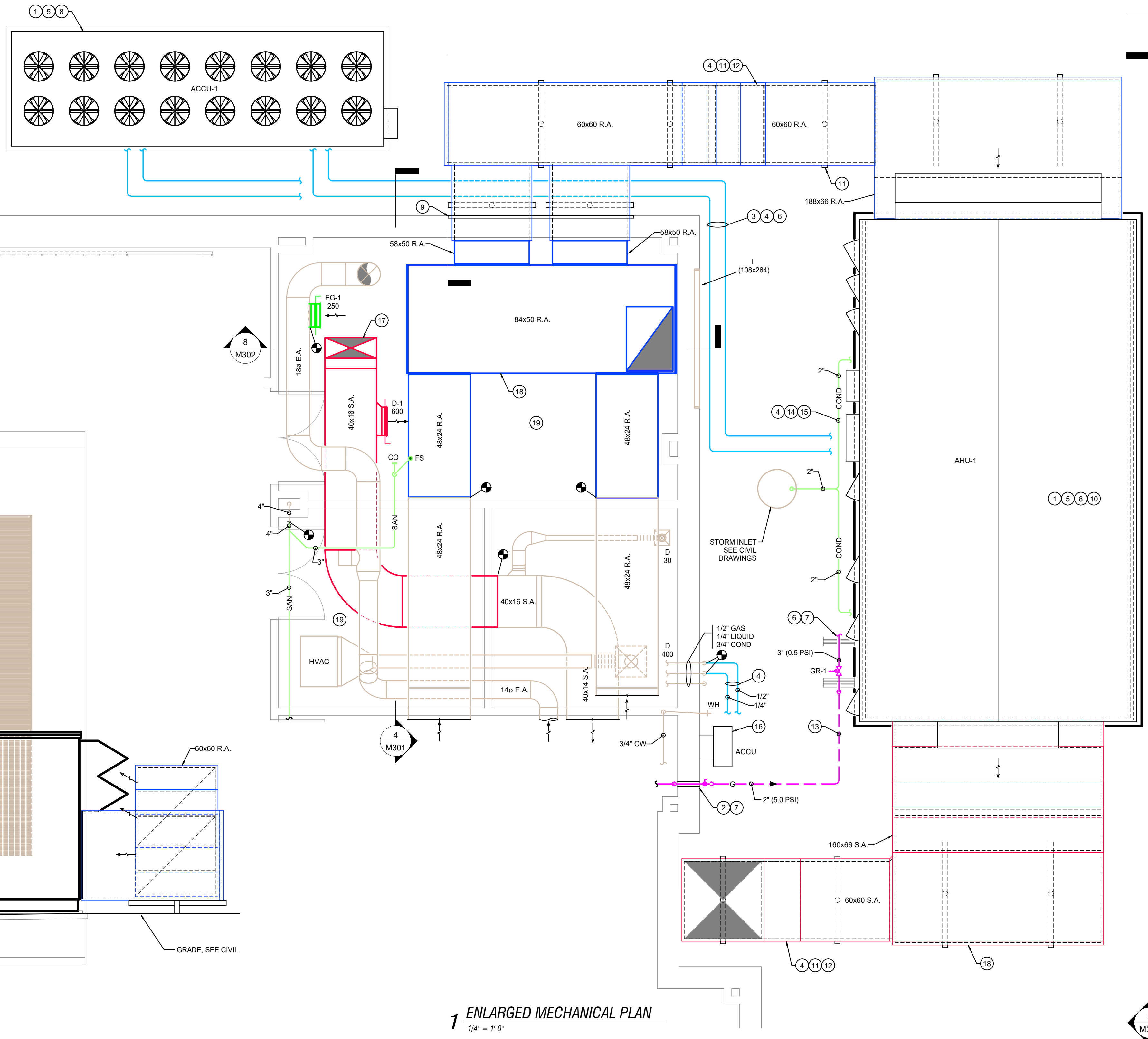
4 MECHANICAL SECTION
1/4" = 1'-0"



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



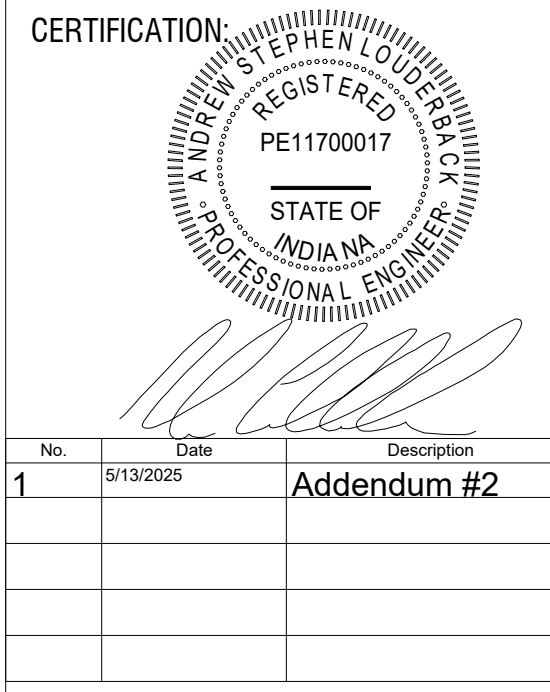
2 MECHANICAL SECTION
1/4" = 1'-0"



1 ENLARGED MECHANICAL PLAN
1/4" = 1'-0"

- PLAN NOTES**
1. PROVIDE AND INSTALL NEW EQUIPMENT ON NEW CONCRETE PAD. REFER TO EQUIPMENT PAD DETAIL ON DRAWING SHEET M301 FOR MORE INFORMATION.
 2. CORE DRILL EXISTING MASONRY WALL FROM EXTERIOR FOR NEW MEP PENETRATIONS. SEAL WITH GROUT.
 3. VERIFY EXACT REQUIREMENTS WITH MANUFACTURER FOR REFRIGERANT PIPING.
 4. PROVIDE AND INSTALL 20 MIL SELF-ADHESIVE ALUMINUM JACKETING ON ALL EXPOSED OUTDOOR PIPING AND DUCTWORK. ALL JACKETING 6'-0" ABOVE GRADE OR HIGHER SHALL BE FACTORY PAINTED ALUMINUM. CUSTOM COLOR SELECTION BY OWNER.
 5. MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS FOR SERVICE AND AIRFLOW.
 6. PROVIDE AND INSTALL B-LINE DURA BLOK PIPE SUPPORTS FOR NEW PIPING. REFER TO MANUFACTURER'S REQUIREMENTS FOR EXACT QUANTITY AND SPACING OF SUPPORTS.
 7. ALL EXPOSED OUTDOOR GAS PIPING SHALL BE PAINTED BY PROPER TRADES. REMOVE SURFACE CORROSION AND PREPARE PIPE SURFACES FOR PAINTING. PAINT SHALL BE ALKYL SYSTEM MPI EXT 5.1D WITH METAL PRIMER AND (2) COATS SEMIGLOSS YELLOW ENAMEL.
 8. REFER TO CIVIL DRAWINGS FOR MORE INFORMATION. COORDINATE WITH SITE CONTRACTOR.
 9. PROVIDE AND INSTALL NEW LOUVER IN EXISTING WALL OPENING. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
 10. CONCRETE PAD SLOPED PER CIVIL DRAWINGS. PROVIDE AND INSTALL AHU-1 ON FULL PERIMETER FIELD FABRICATED WELDED STRUCTURAL STEEL BASE CONSTRUCTED TO ACCOMMODATE SLOPED PAD AND PROVIDE LEVEL MOUNTING SURFACE FOR AHU-1.
 11. SUPPORT DUCTWORK FROM GRADE. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION. TYPICAL. SUPPORTS SPACED MAXIMUM 10'-0" O.C.
 12. OUTDOOR DUCTWORK SHALL BE INSULATED WITH MINIMUM 2" THICK POLYISOCYANURATE FOAM BOARD. TOP OF DUCT SLOPED TO SHED WATER.
 13. ROUTE GAS PIPING BELOW GRADE TO NEW AHU-1. UNDERGROUND GAS PIPING SHALL BE HDPE.
 14. ROUTE NEW CONDENSATE PIPING EXPOSED ON GRADE TO NEW STORM INLET. REFER TO CIVIL DRAWINGS. CONDENSATE PIPING SHALL BE COPPER.
 15. PROVIDE AND INSTALL HEAT TRACE HT-1 ON EXTERIOR CONDENSATE PIPING. INSULATE AROUND PIPING AND HEAT TRACE WITH MINIMUM 1" THICK FLEXIBLE ELASTOMERIC.
 16. REINSTALL SALVAGED CONDENSING UNIT TO BE FULLY FUNCTIONAL. EXTEND PIPING AND CONTROLS AS REQUIRED. PROVIDE AND INSTALL NEW WALL MOUNT KIT.
 17. RECONNECT NEW DUCTWORK TO EXISTING AIR HANDLING UNIT.
 18. MAINTAIN MINIMUM 7'-0" CLEARANCE ABOVE FINISHED FLOOR/GRADE TO BOTTOM OF DUCT.
 19. MODIFY EXISTING WET-SYSTEM FIRE SUPPRESSION PIPING AND SPRINKLER HEADS AS REQUIRED FOR NEW DUCTWORK AND EQUIPMENT, THIS ROOM.

FORT WAYNE COMMUNITY SCHOOLS
HELEN P. BROWN NATATORIUM
HVAC IMPROVEMENTS
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DATE: 04.28.2025
COMM: 24634

TITLE:
ENLARGED MECHANICAL PLAN AND SECTIONS

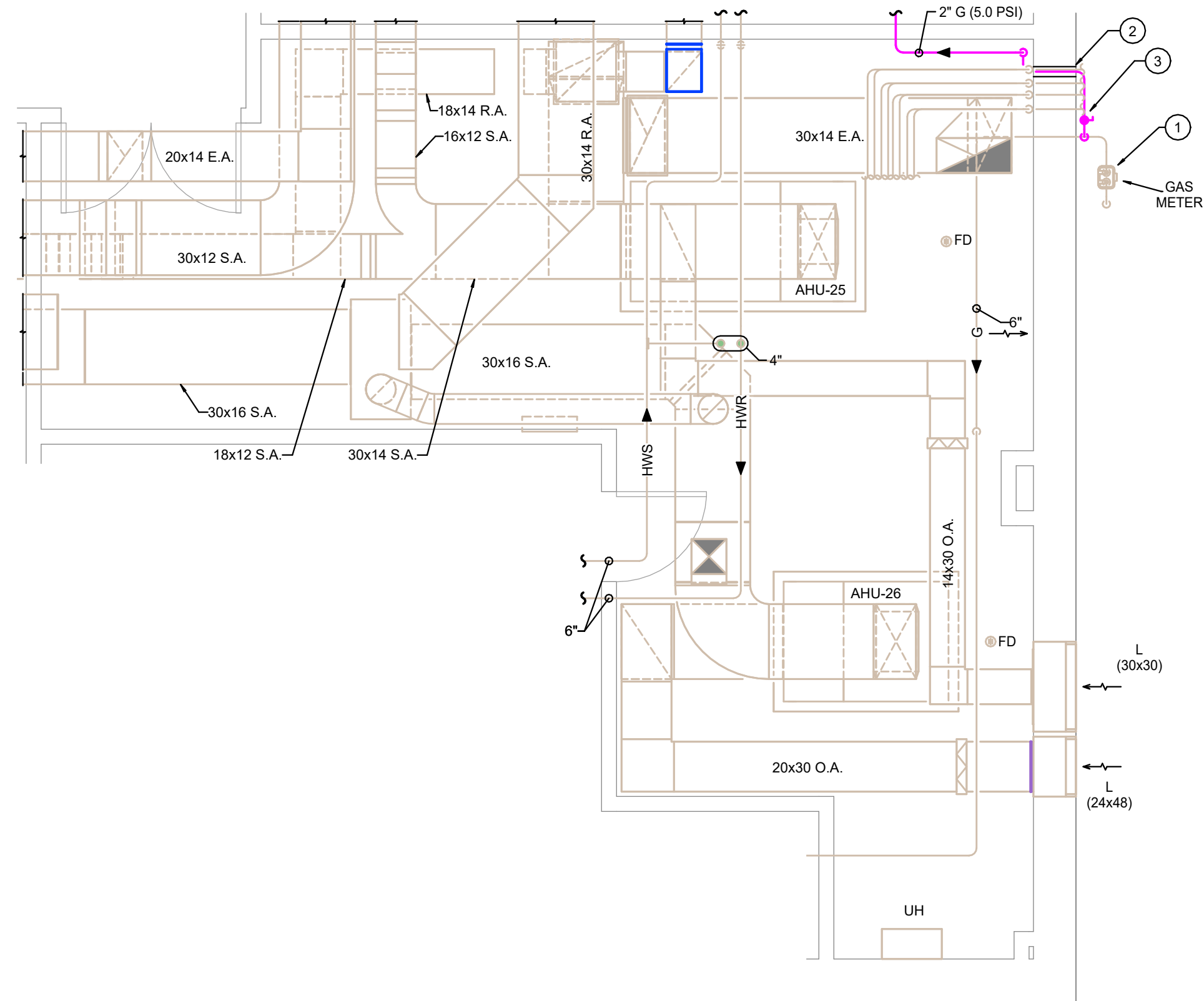
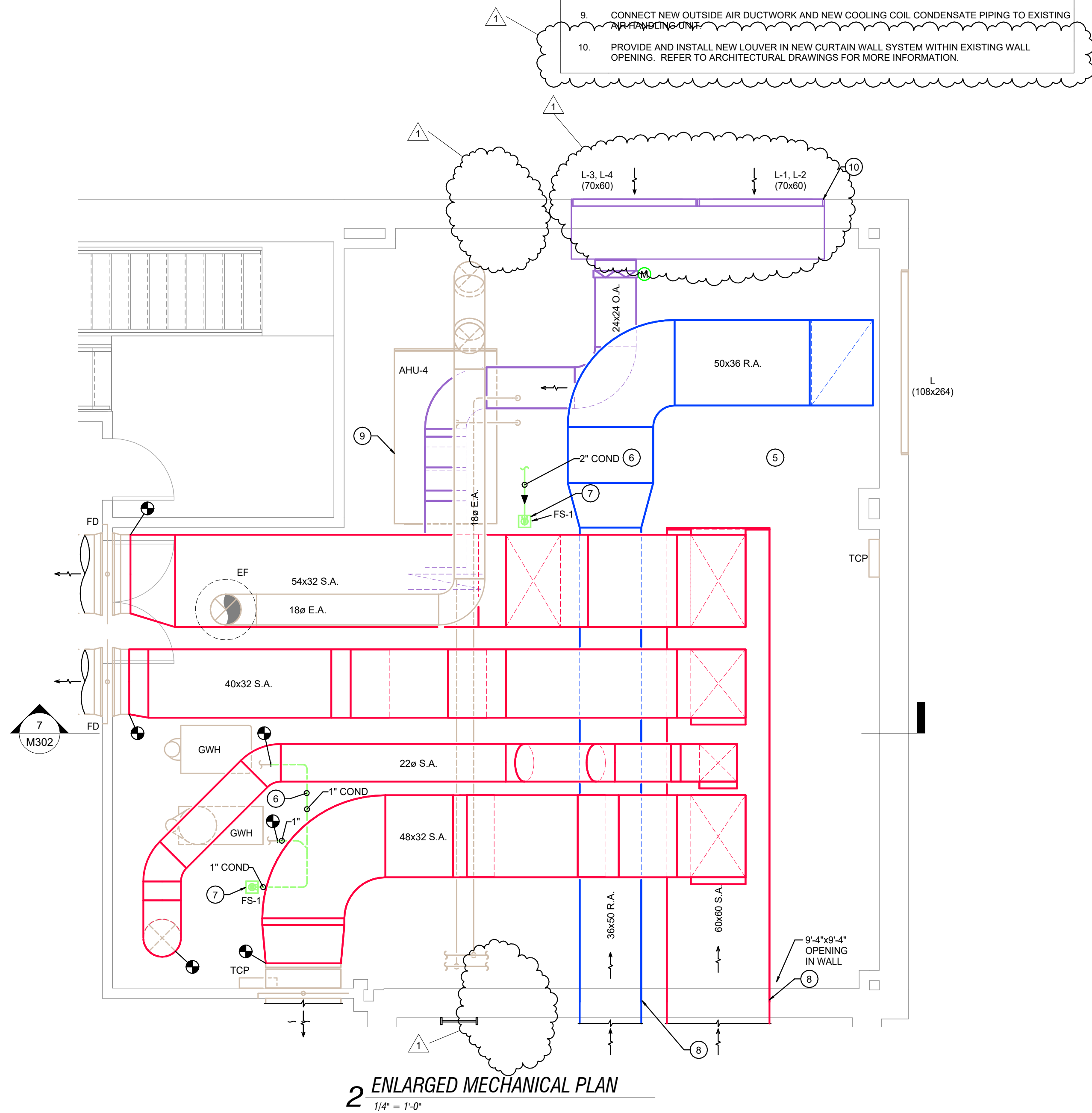
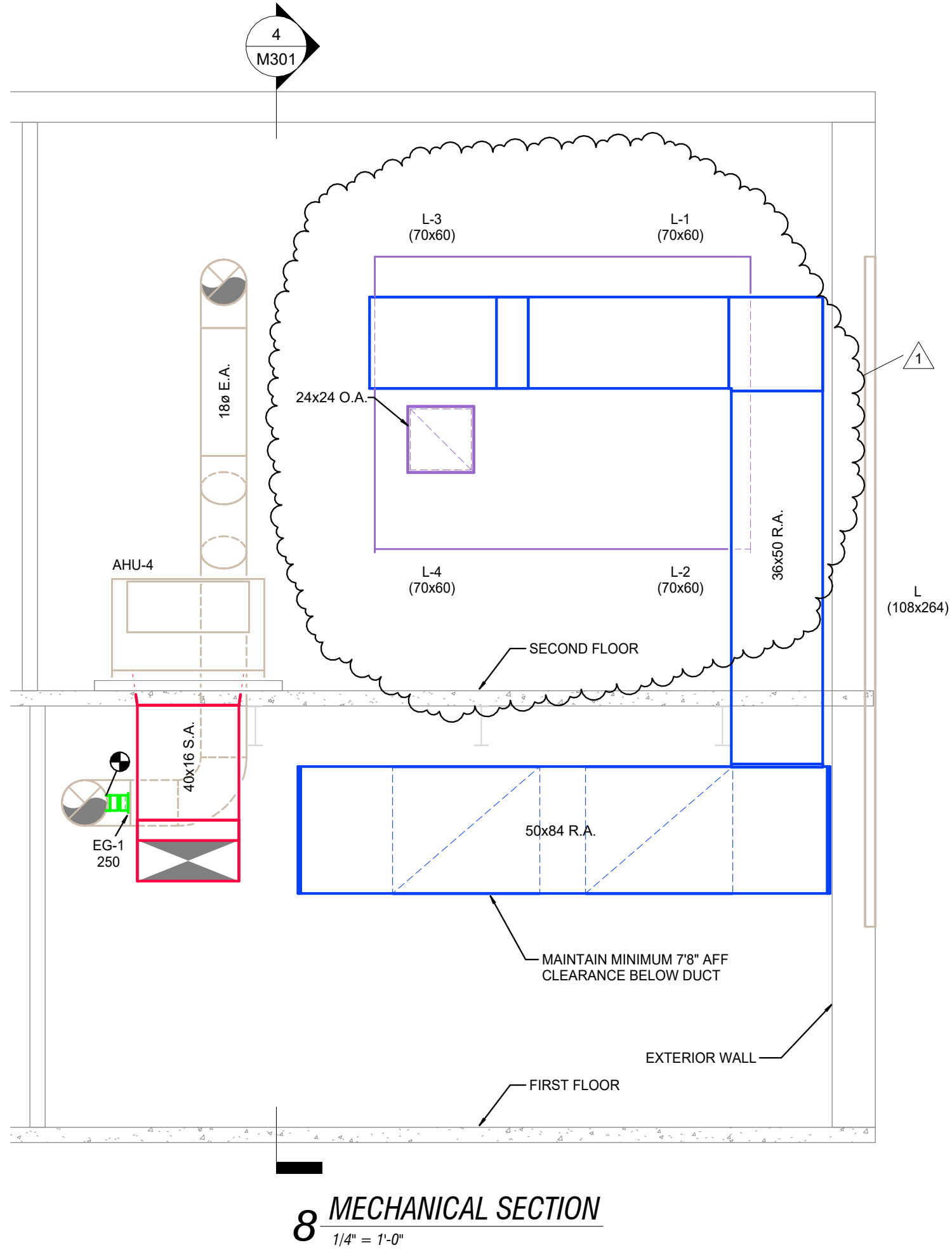
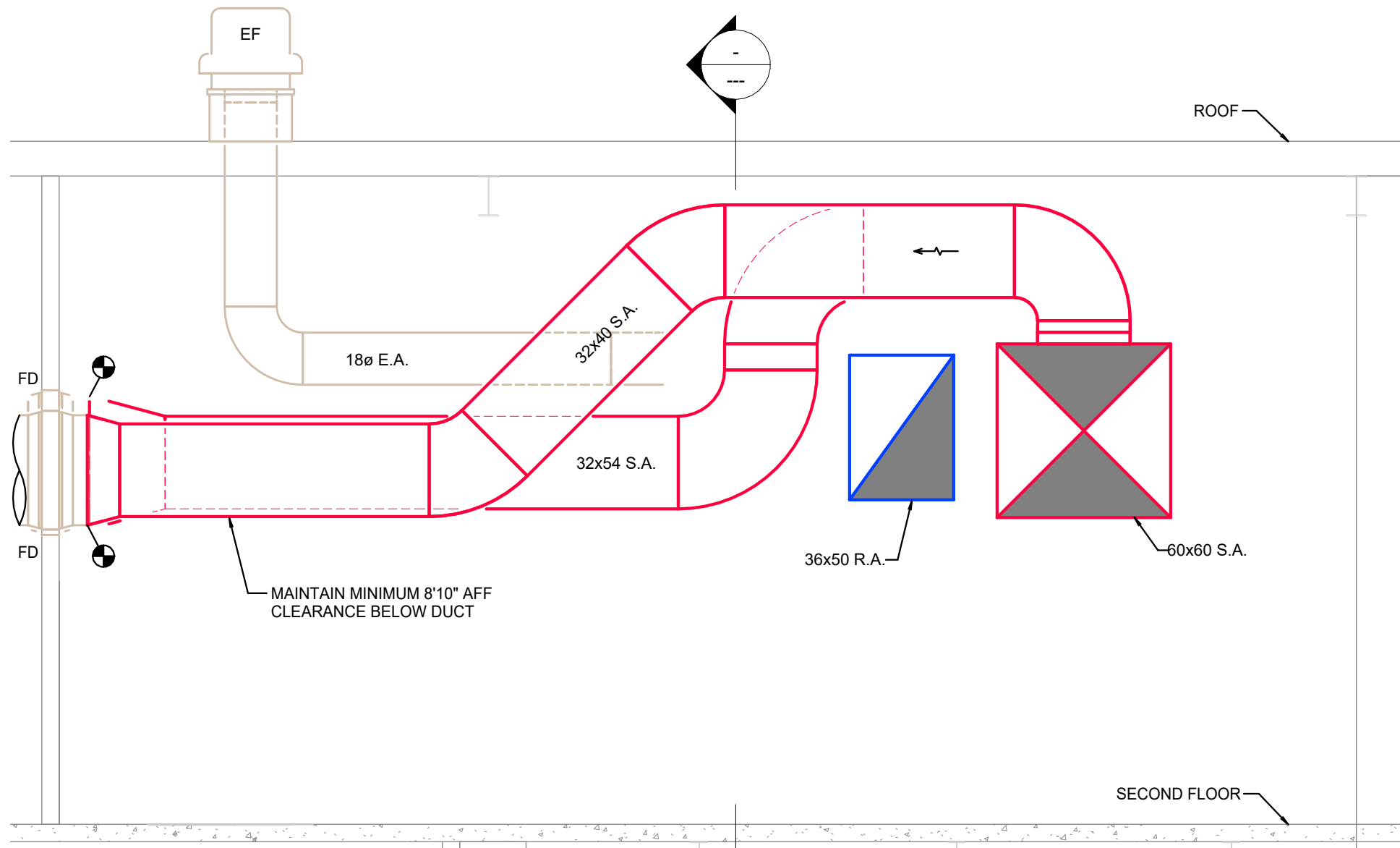
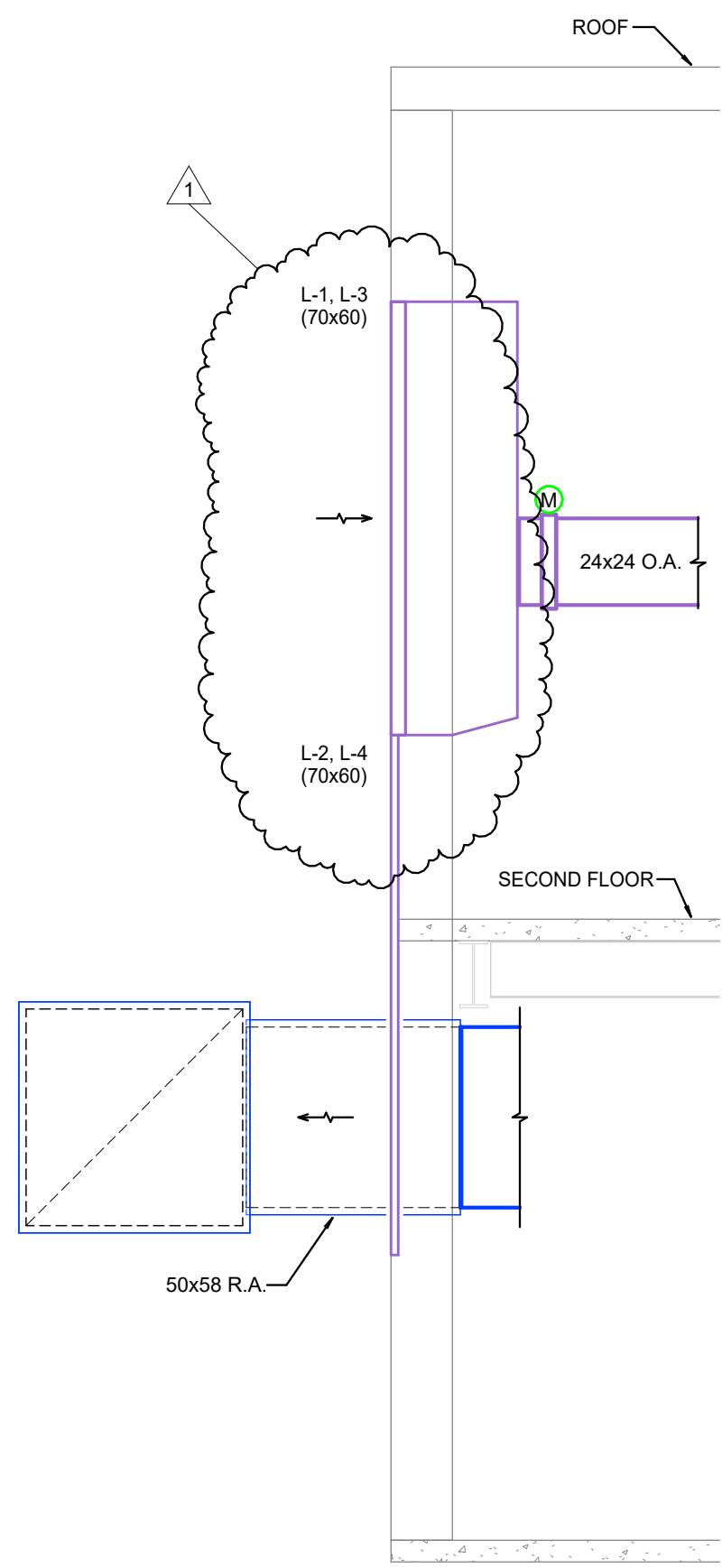
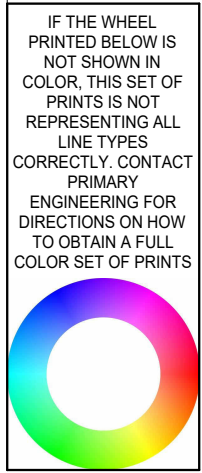
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M301

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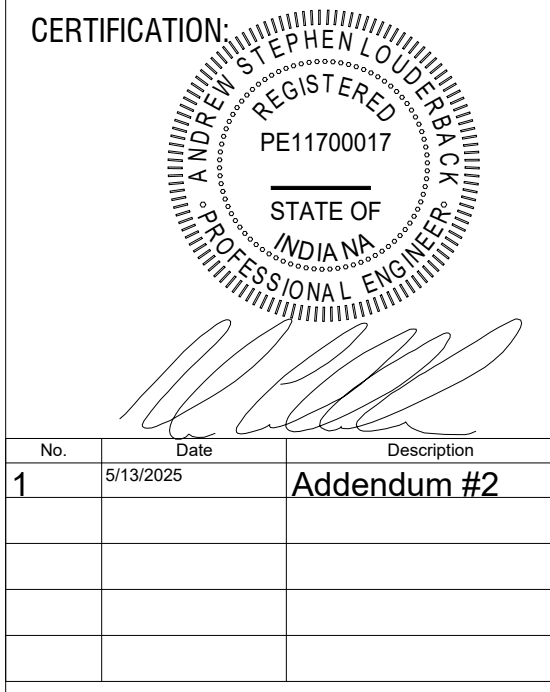
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- PLAN NOTES**
- COORDINATE WITH LOCAL UTILITY PROVIDER FOR CHANGES TO EXISTING GAS SERVICE. NEW CONNECTED LOAD 8,400 CFH AT 5.0 PSIG.
 - CORE DRILL EXISTING MASONRY WALL FROM EXTERIOR FOR NEW MEP PENETRATIONS. SEAL WITH GROUT.
 - ALL EXPOSED OUTDOOR GAS PIPING SHALL BE PAINTED BY PROPER TRADES. REMOVE SURFACE CORROSION AND PREPARE PIPE SURFACES FOR PAINTING. PAINT SHALL BE ALKYD SYSTEM MPI EXT 5.1D WITH METAL PRIMER AND (2) COATS FLAT GRAY ENAMEL.
 - PROVIDE AND INSTALL 20 MIL SELF-ADHESIVE ALUMINUM JACKETING ON ALL EXPOSED OUTDOOR PIPING AND DUCTWORK. ALL JACKETING 6'-0" ABOVE GRADE OR HIGHER SHALL BE FACTORY PAINTED ALUMINUM. CUSTOM COLOR SELECTION BY OWNER.
 - MODIFY EXISTING WET-SYSTEM FIRE SUPPRESSION PIPING AND SPRINKLER HEADS AS REQUIRED FOR NEW DUCTWORK AND EQUIPMENT, THIS ROOM.
 - ROUTE CONDENSATE PIPING ON FLOOR TO NEAREST FLOOR DRAIN. DISCHARGE CONDENSATE DIRECTLY INTO FLOOR DRAIN. CUT GRATE AS REQUIRE TO RECEIVE CONDENSATE.
 - PROVIDE AND INSTALL NEW FLOOR SINK. CUT/CORE EXISTING FLOOR AS REQUIRED.
 - CUT/CORE EXISTING WALL AS REQUIRED TO ROUTE NEW MECHANICAL. SALVAGE EXISTING BRICK AND DELIVER TO OWNER.
 - CONNECT NEW OUTSIDE AIR DUCTWORK AND NEW COOLING COIL CONDENSATE PIPING TO EXISTING AIR DUCTWORK.
 - PROVIDE AND INSTALL NEW LOUVER IN NEW CURTAIN WALL SYSTEM WITHIN EXISTING WALL OPENING. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

FORT WAYNE COMMUNITY SCHOOLS
HELEN P. BROWN NATATORIUM
HVAC IMPROVEMENTS
3301 S Calhoun St, Fort Wayne, IN 46807



DATE: 04.28.2025
COMM: 24634

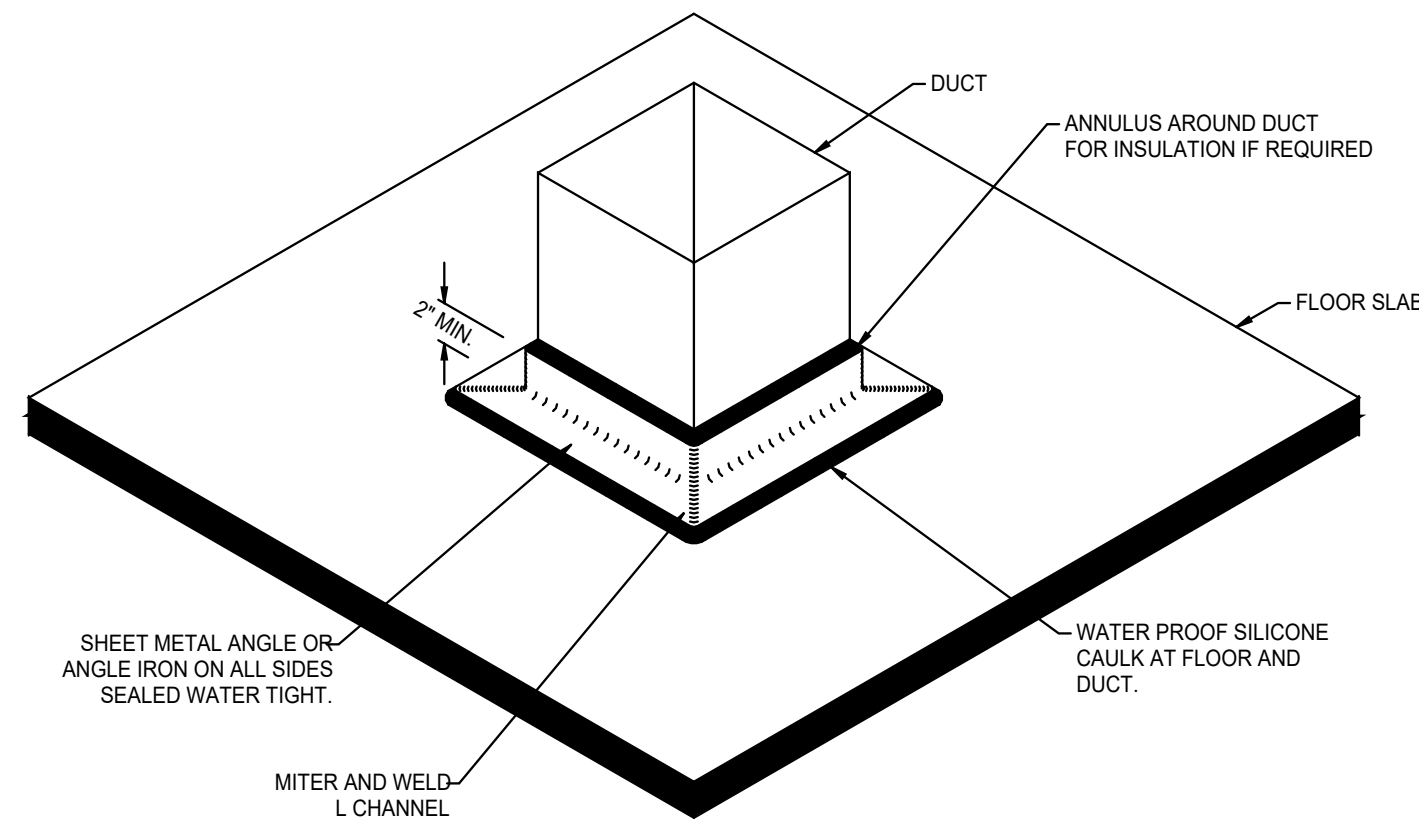
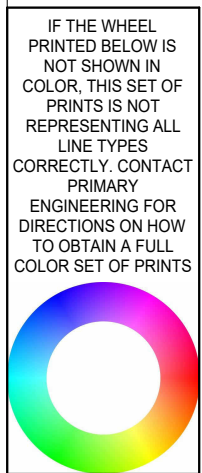
TITLE:
ENLARGED MECHANICAL PLANS SECTIONS

SHEET:
M302

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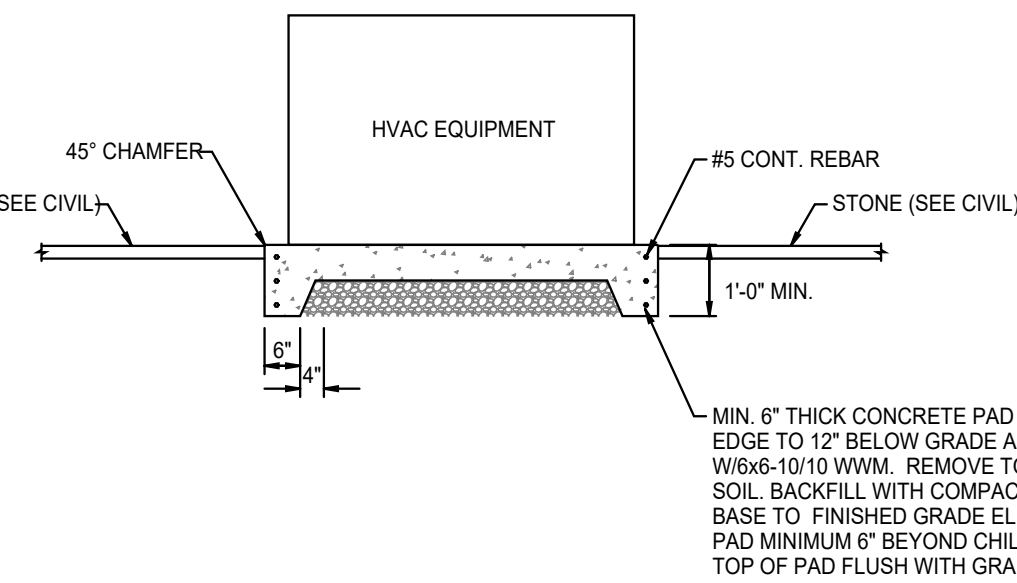
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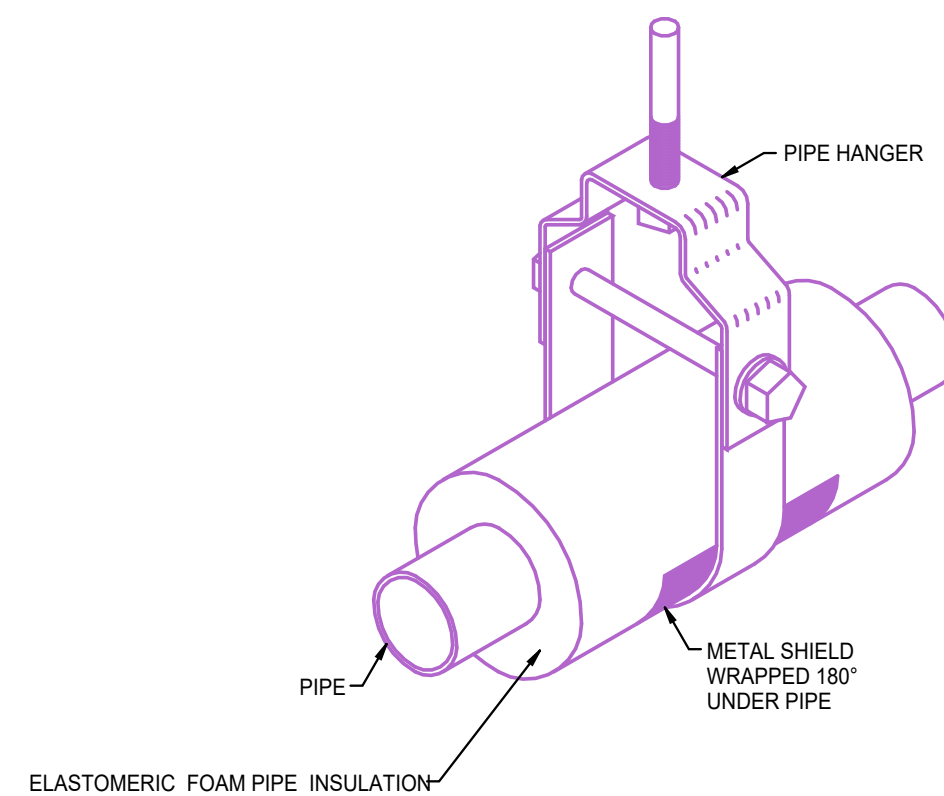
DUCT FLOOR PENETRATION
WATERSTOP DETAIL

SCALE: NTS



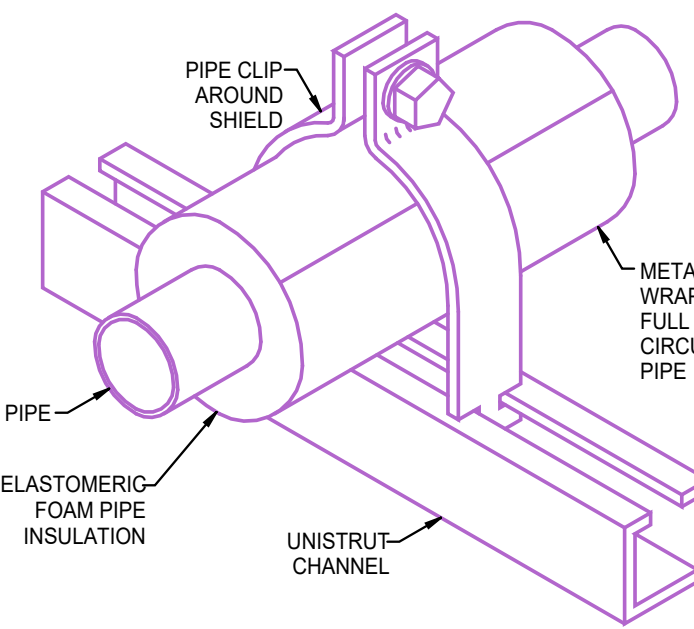
TYPICAL HVAC EQUIPMENT PAD DETAIL

NOT TO SCALE



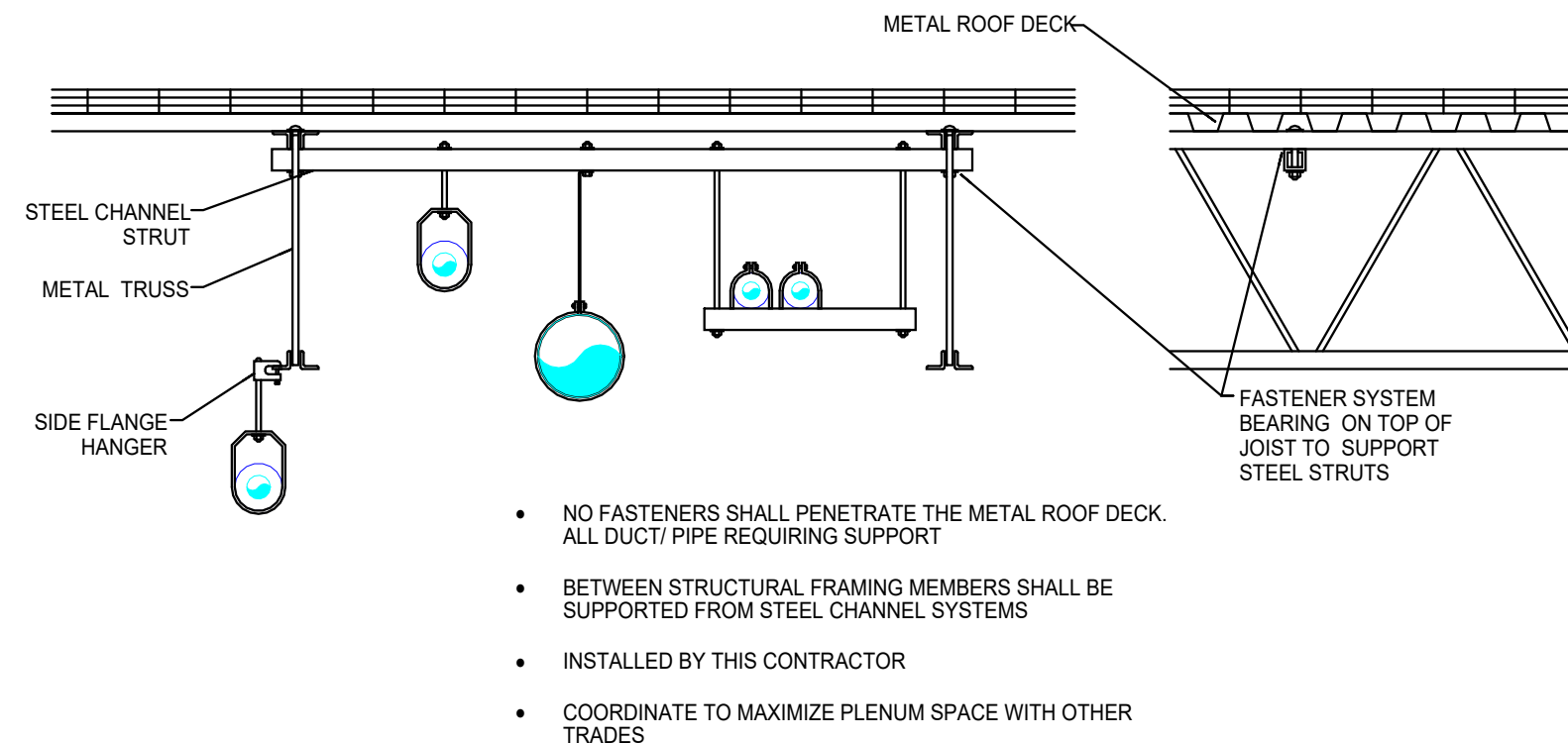
TYPICAL PIPE SUPPORT DETAIL
FOR INSULATED PIPE

NOT TO SCALE

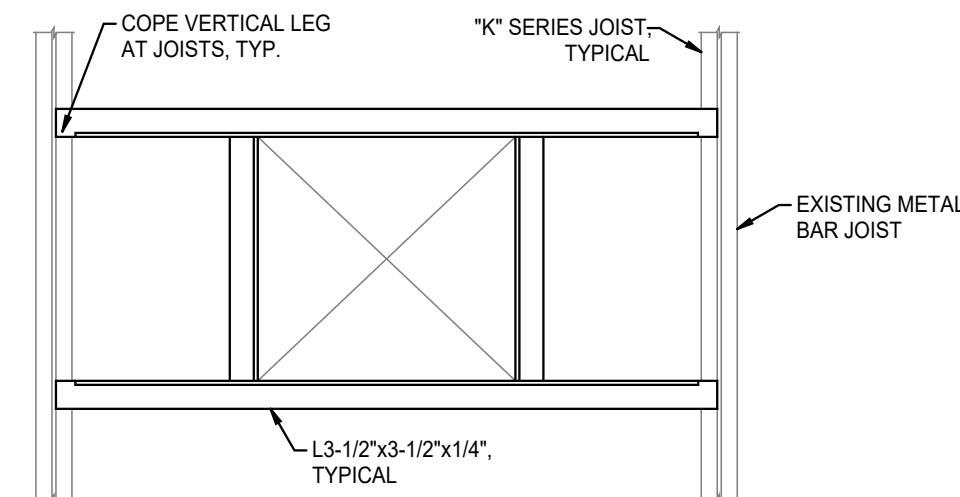


TYPICAL INTERMEDIATE DUCT/ PIPE HANGER
SUPPORT FRAMING DETAIL

NOT TO SCALE



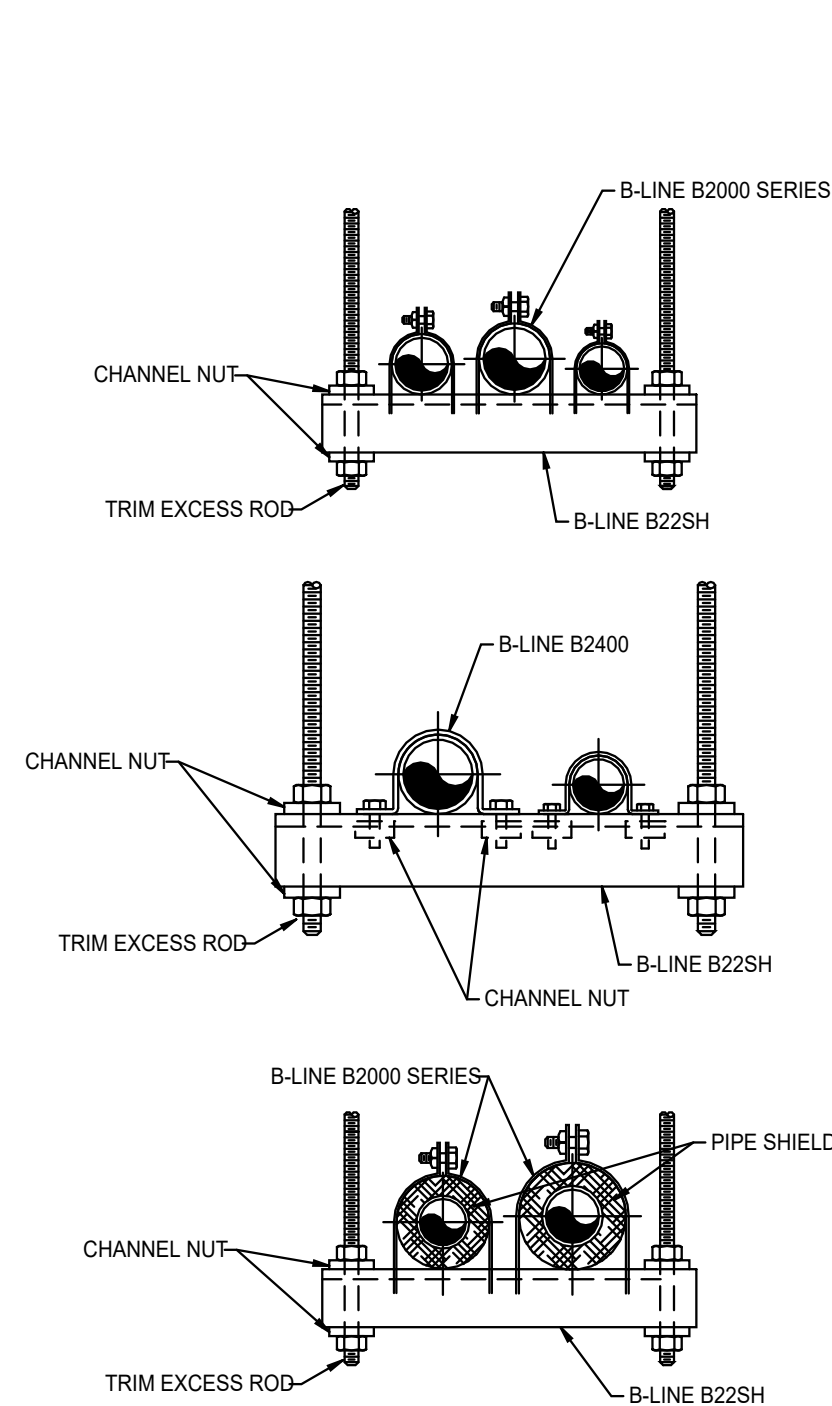
- NO FASTENERS SHALL PENETRATE THE METAL ROOF DECK. ALL DUCT/ PIPE REQUIRING SUPPORT
- BETWEEN STRUCTURAL FRAMING MEMBERS SHALL BE SUPPORTED FROM STEEL CHANNEL SYSTEMS
- INSTALLED BY THIS CONTRACTOR
- COORDINATE TO MAXIMIZE PLENUM SPACE WITH OTHER TRACES



NEW EQUIPMENT
ROOF OPENING DETAIL

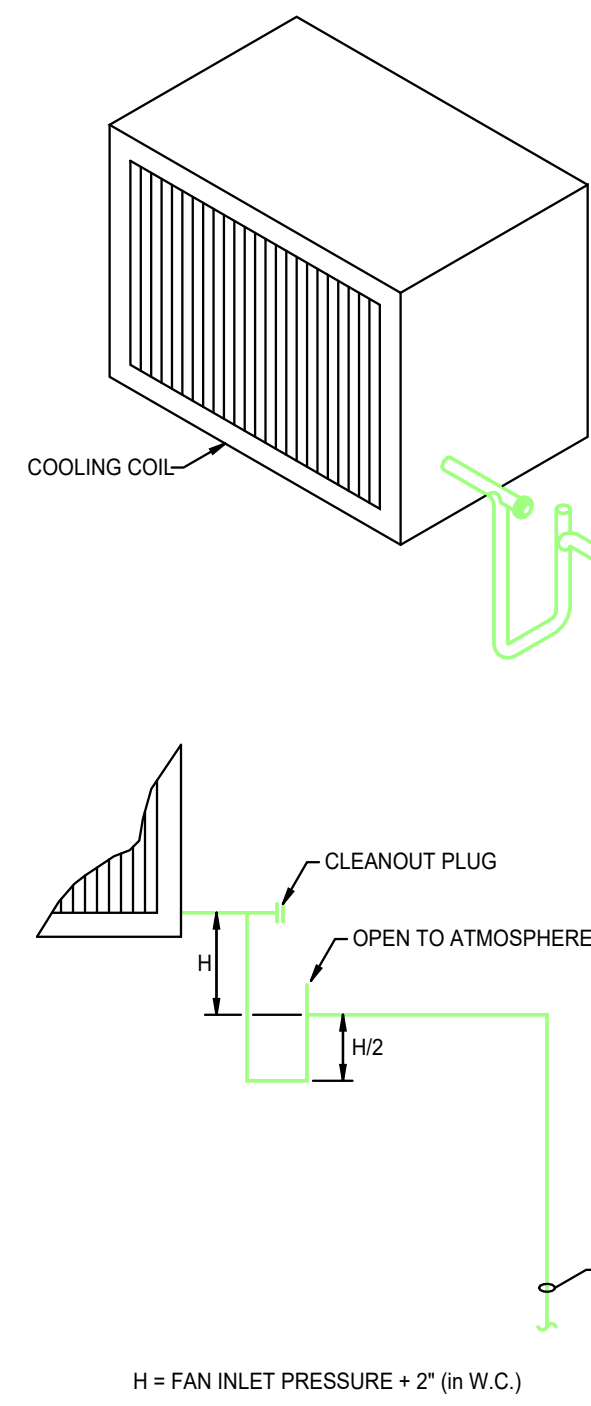
SCALE: NTS

- AT OPENINGS 12"x12" OR LARGER



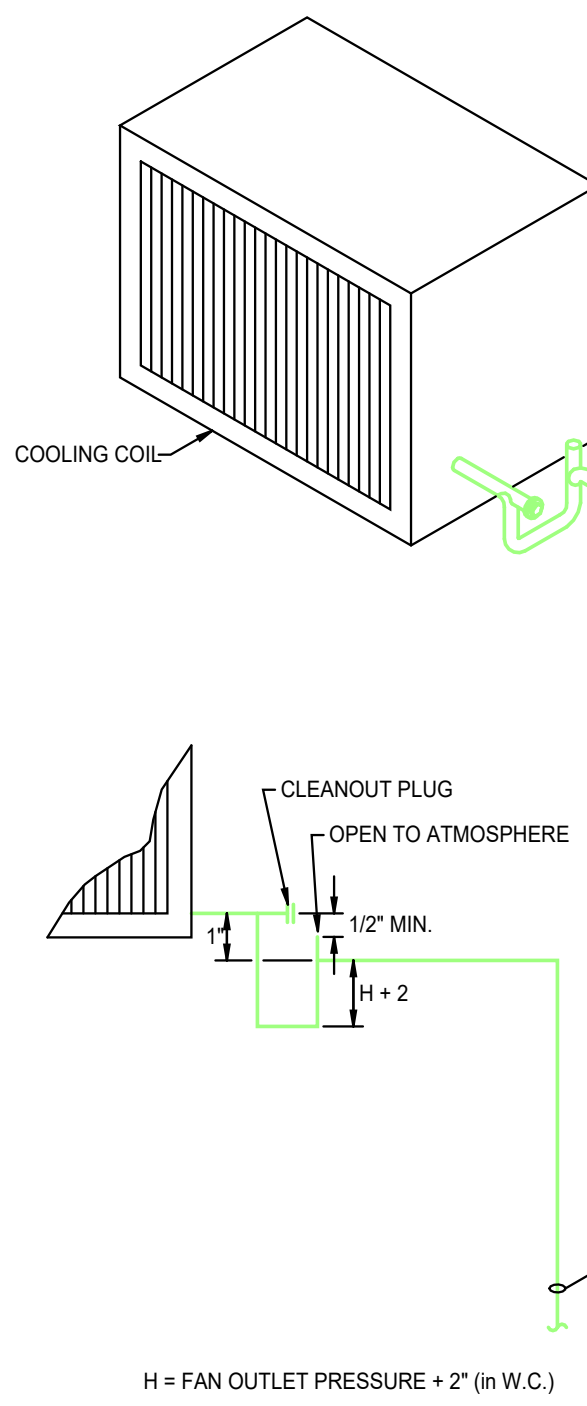
HANGER ASSEMBLY DETAIL

SCALE: NTS



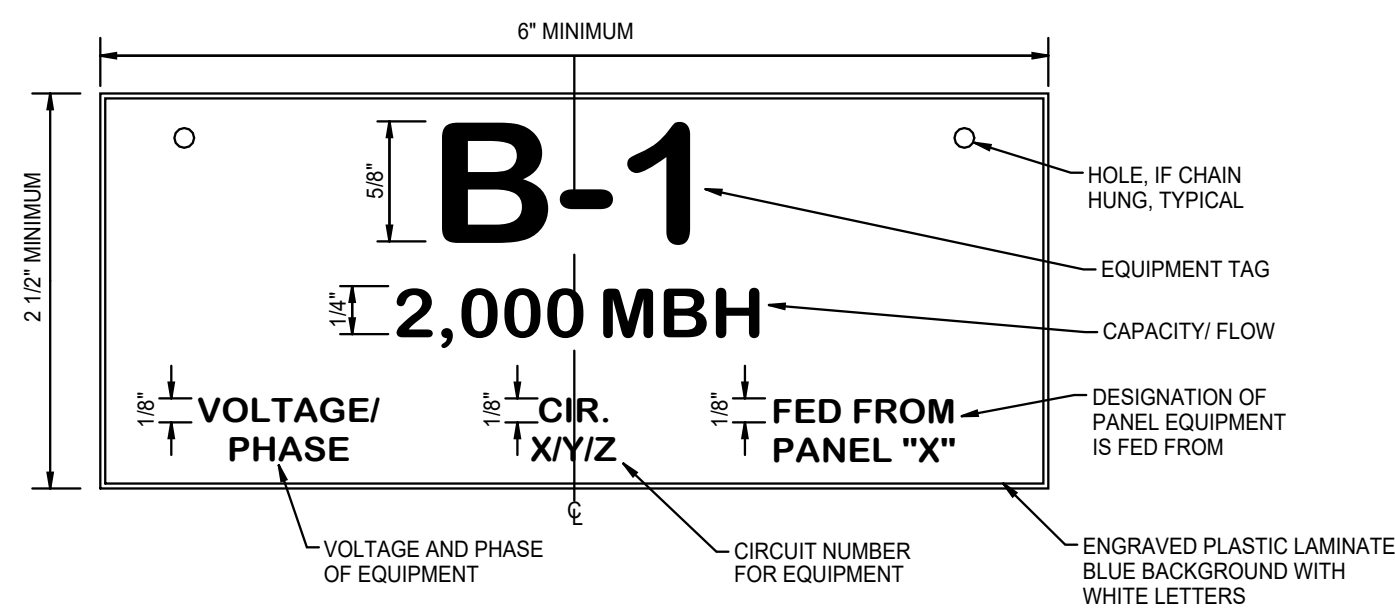
DRAW THROUGH FAN COOLING COIL
CONDENSATE TRAP DETAIL

NOT TO SCALE



BLOW THROUGH FAN COOLING COIL
CONDENSATE TRAP DETAIL

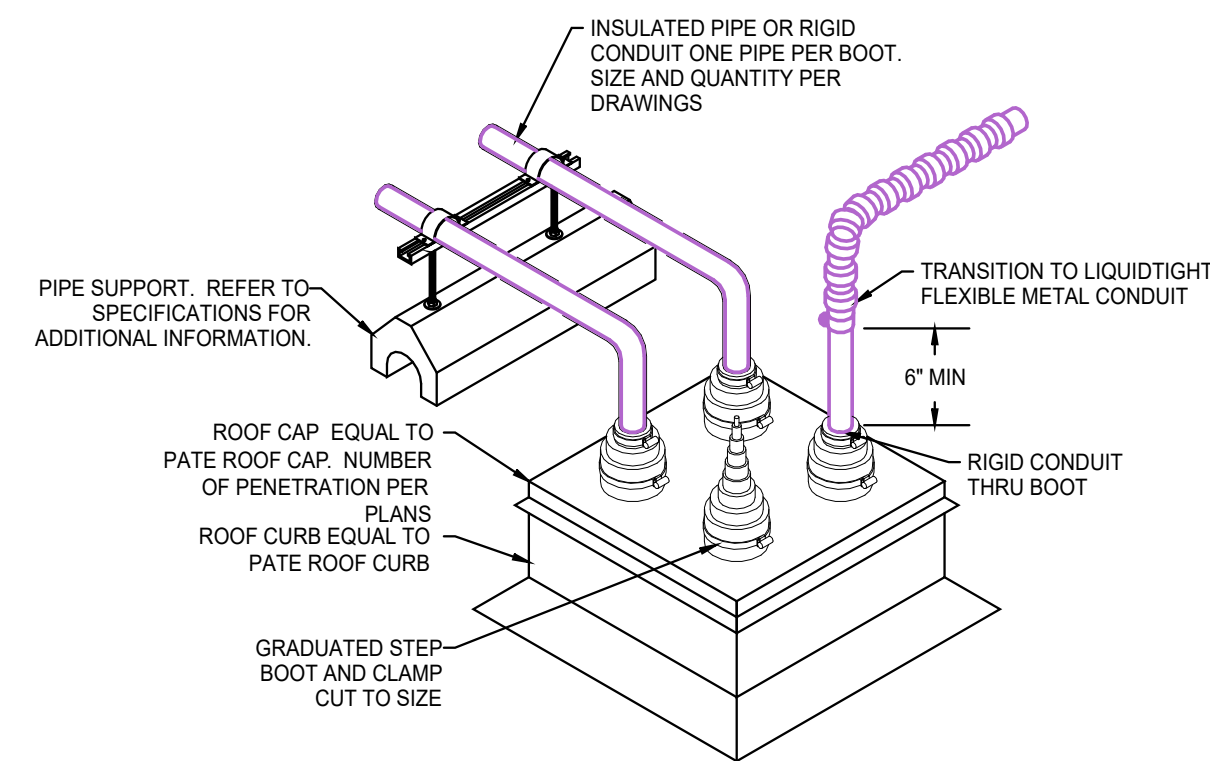
NOT TO SCALE



TYPICAL EQUIPMENT TAG DETAIL

SCALE: NTS

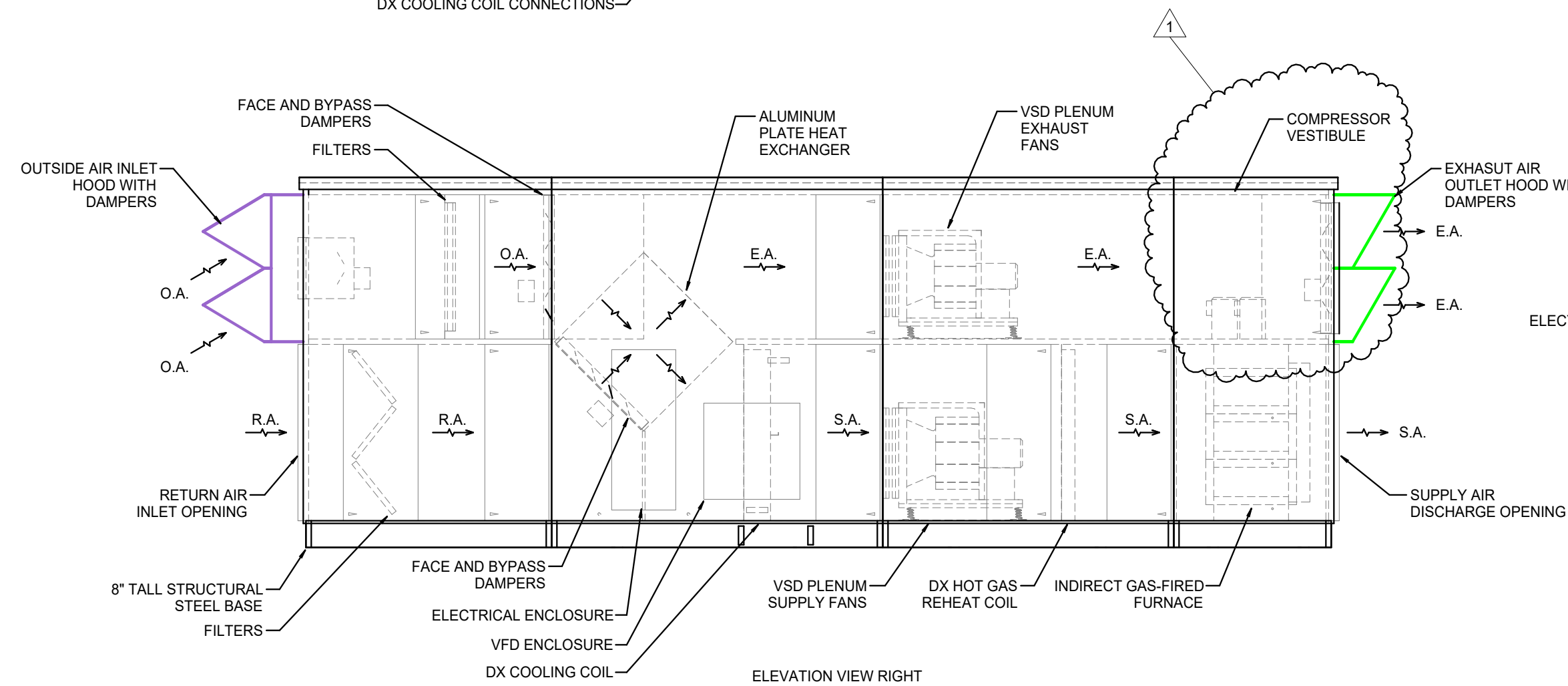
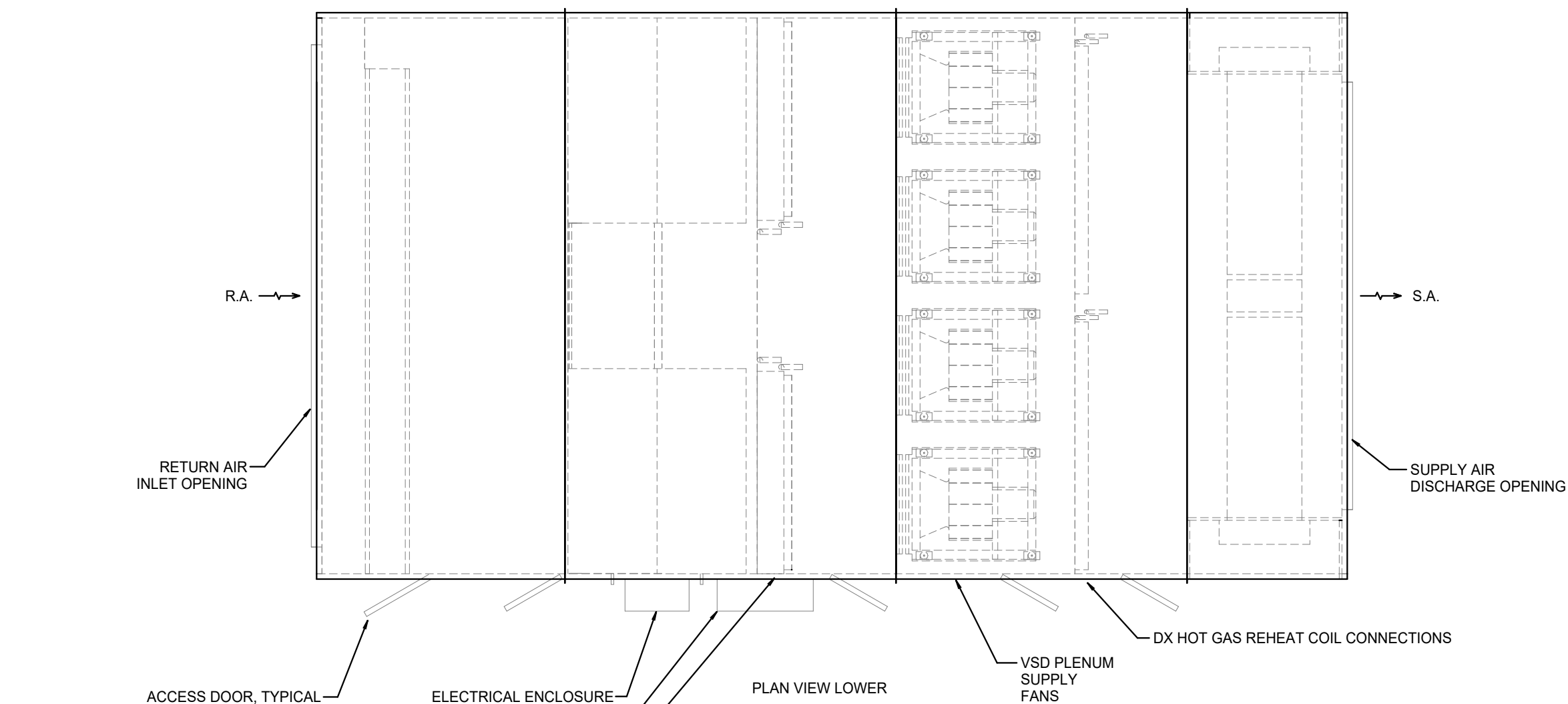
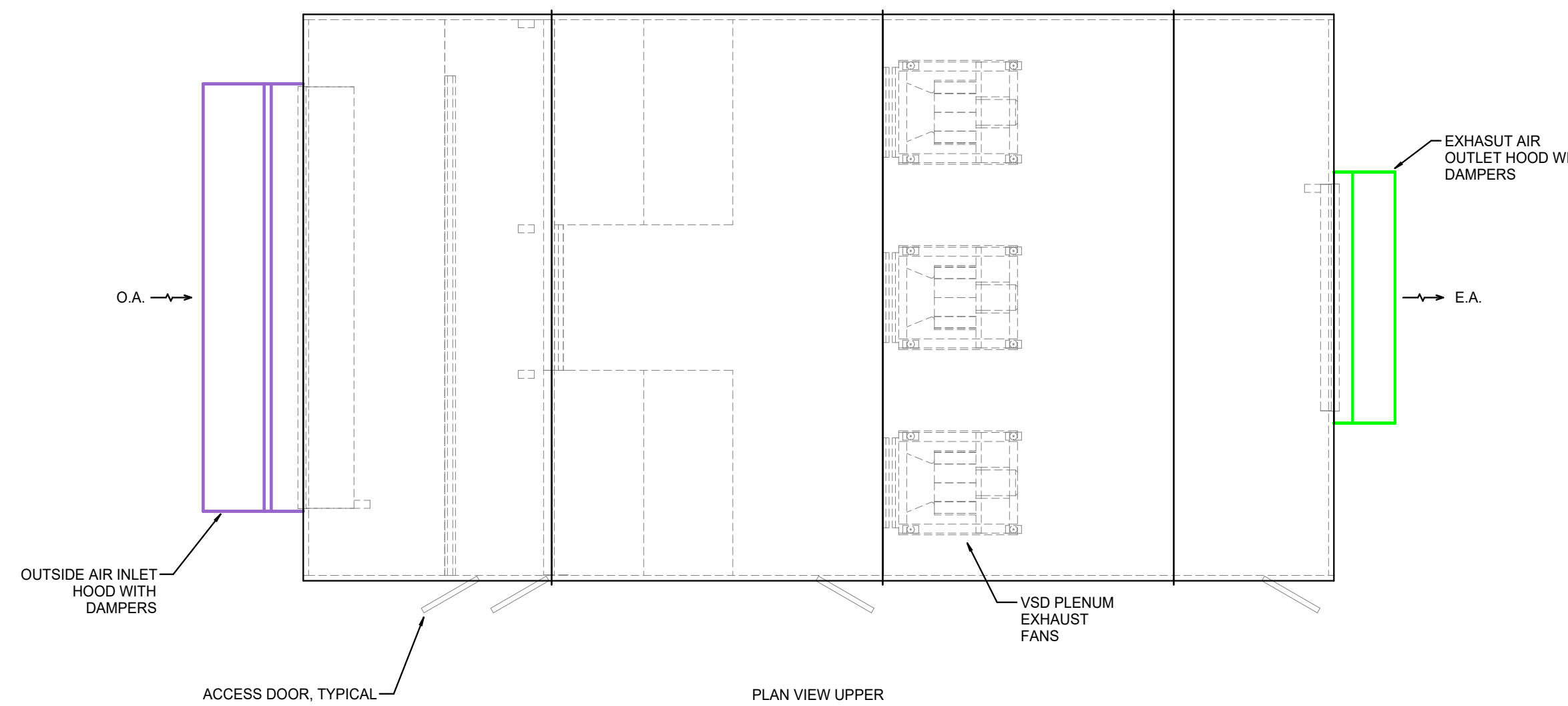
* INSTALL TAG ON FRONT FACE OF EQUIPMENT LOCATED IN EQUIPMENT ROOMS. IN FINISHED SPACES INSTALL TAG ON INTERIOR OF EQUIPMENT UNDER SERVICE ACCESS DOOR/PANELS IN A CONCEALED LOCATION.



ROOF PENETRATION DETAIL

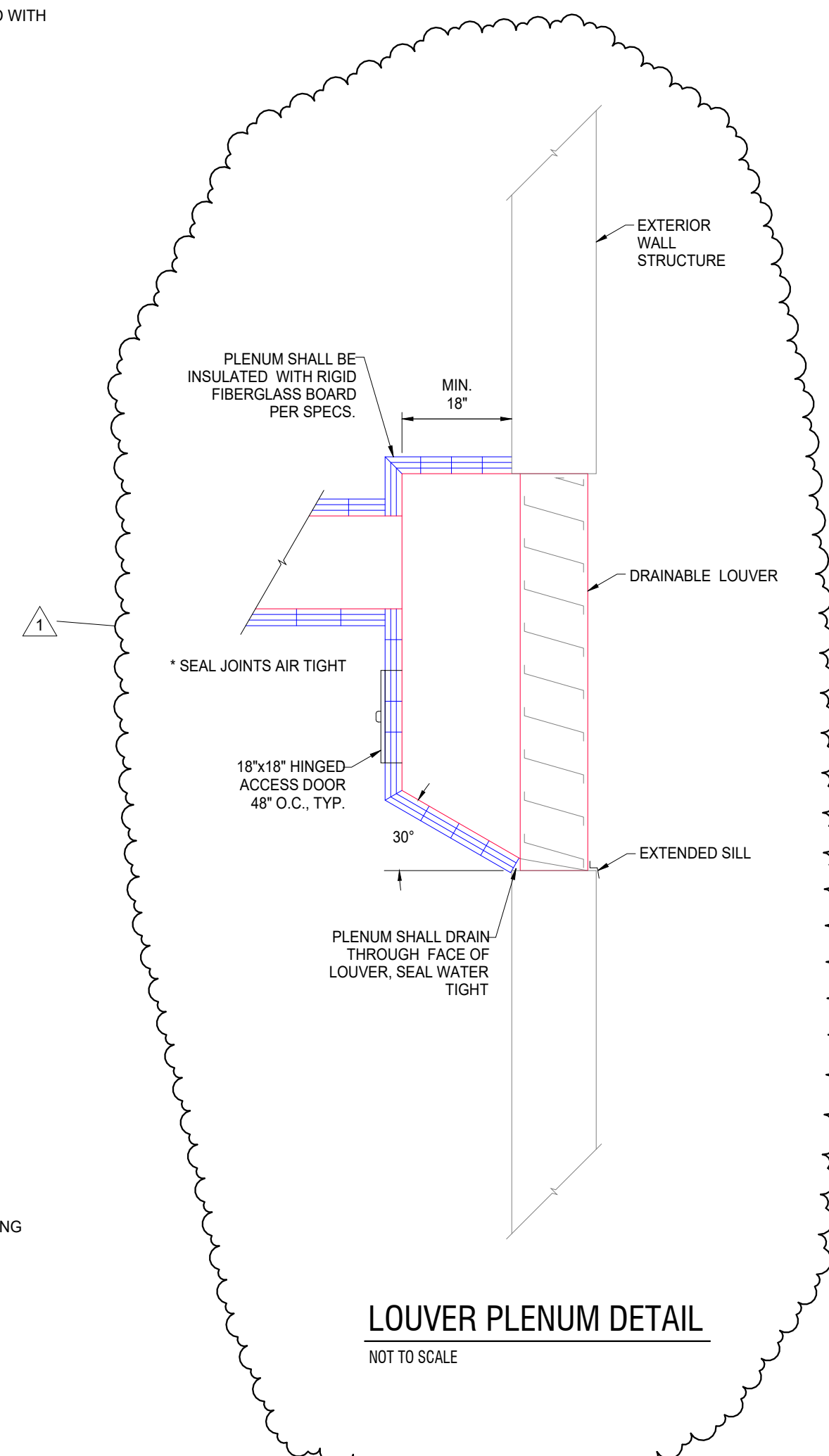
SCALE: NTS

* DO NOT ROUTE UNSUPPORTED FLEXIBLE CONDUIT THROUGH BOOTS. CONDUIT SHALL BE SUPPORTED ABOVE THE BOOT OR SHALL BE RIGID GALVANIZED CONDUIT TO 6" ABOVE BOOT.



AHU-1 DETAIL

NTS



LOUVER PLENUM DETAIL

NOT TO SCALE

PLENUM SHALL BE INSULATED WITH RIGID FIBERGLASS BOARD PER SPECS.

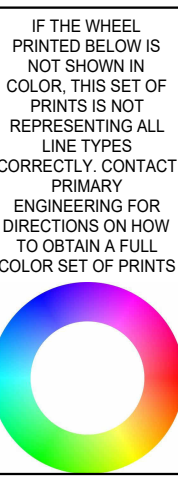
MIN. 18"

18"x18" HINGED ACCESS DOOR 48" O.C. TYP.

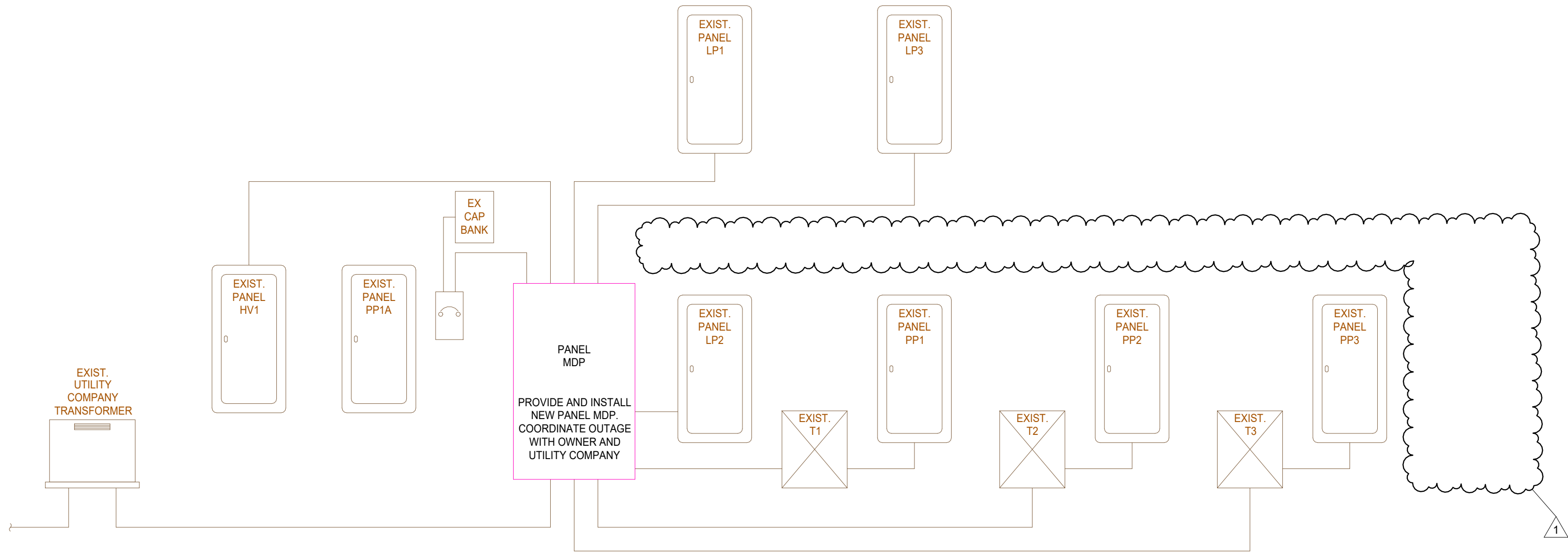
30"

PLENUM SHALL DRAIN THROUGH FACE OF LOUVER, SEAL WATER TIGHT

* SEAL JOINTS AIR TIGHT



LIGHT FIXTURE SCHEDULE									
TAG	MANUFACTURER'S CATALOG NUMBER	MAX. WATTS	MOUNT	MIN. LUMEN OUTPUT (LD)	CCT	CRI	DESCRIPTION		REMARKS
L1	METALUX #48NLED-LDS-565L-1A-UNV-LS88-CD1 LITHONIA #Z1LD-L48-SMR-5000LM-FST-4VOLT-40K-80CRI-WH COLUMBIA #MPS4-40HL-CW-EU	46	SUSPENDED	5,708	3500	80	120-277V, 4" LINEAR STRIP FIXTURE WITH FROSTED LENS AND COLD ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10% UL LISTED		
REMARKS:									



1 PARTIAL POWER DIAGRAM
NOT TO SCALE

EQUIPMENT SCHEDULE																					
EQUIPMENT DESIGNATION	EQUIPMENT LOCATION	EQUIPMENT LOAD	VOLTAGE/PHASE	CIRCUIT INFORMATION		DISCONNECT					EQUIPMENT MOUNTED CONTROL PANEL	VARIABLE FREQUENCY/SPEED DRIVE (VFD/VSD)		SOLID STATE MOTOR STARTER						REMARKS	
				CONDUIT AND CONDUCTOR SIZE	BRANCH CIRCUIT DESIGNATION	PROVIDED BY	FUSED OR NON-FUSED	NEMA ENCLOSURE	DISCONNECT SWITCH SIZE	FUSE RATING		PROVIDED BY	INSTALLED BY	PROVIDED BY	NEMA SIZE	CONTROL	TYPE	DISCONNECT SWITCH SIZE	FUSE RATING		NEMA ENCLOSURE
AHU-1	NATATORIUM	485 MCA	480V/3PH	(2 SETS) 3" C, 4-#350KCMIL, 1-#1 GND		MDP-16	INT														
ACCU-1	AHU-1	45 MCA	480V/3PH	3/4" C, 4-#10, 1-#10 GROUND	LP3-7(B,11)	EC	NF	3R	400/3	X											
HT-1	AHU-1	1200W	277V/1PH	3/4" C, 2-#10, 1-#10 GROUND	LP3-13	EC	NF	3R	20/1	X							TCC				1
SCHEDULE ABBREVIATIONS																					
A	AMPACITY	HLO	HIGH/LOW/OFF SWITCH		MHLO	MOMENTARY HIGH/LOW/OFF SWITCH															
EC	ELECTRICAL CONTRACTOR	HOA	HAND/OFF/AUTO		NF	NON-FUSED															
EX	EXISTING EQUIPMENT	HP	HORSE POWER		O	OWNER FURNISHED AND INSTALLED															
F	FUSED	INT	INTEGRAL WITH EQUIPMENT		RLA	RUNNING LOAD AMPS															
FLA	FULL LOAD AMPS	LOR	LOCAL/OFF REMOTE SWITCH		S	ON/OFF SWITCH															
PVNR	FULL VOLTAGE NON-REVERSING	M	MOMENTARY ON/OFF SWITCH		W	WATTS															
PVR	FULL VOLTAGE REVERSING	MC	MECHANICAL CONTRACTOR		XA/YP	X AMP CIRCUIT BREAKER, Y POLE															
G	GENERAL CONTRACTOR	MCA	MIN CIRCUIT AMPACITY		XAF	SWITCH WITH X AMP FUSE(S)															
HL	HIGH/LOW SWITCH	MHL	MOMENTARY HIGH/LOW SWITCH																		
REMARKS																					
1. PROVIDE AND INSTALL LOCAL DISCONNECT MOUNTED ON AHU-6, COORDINATE LOCATION. WIRE THROUGH CONTROL RELAY PROVIDED BY TCC.																					

PANEL: MDP NEW			MCB: 800 AMPERE SER			VOLTAGE: 277/480				
MOUNTING TYPE: SURFACE			K.A.I.C.: 18			PHASE: 3				
PANEL REMARKS: HINGED DOOR COVER, COPPER BUS, 100% RATED NEUTRAL BUS			FED FROM: UTILITY			WIRE: 4+G				
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO.	REMARKS
1	15	600A/3P	PANEL LP-3	0	0	0	AHU-1 (NEW)	600A/3P	16	
				0	0	0				
1	1	15A/3P	PUMPS 16 & 17 / RAF-A-1	0	0	0	PUMPS 16 & 19	15A/3P	2	1
				0	0	0				
1	3	20A/3P	UV SYSTEM	0	0	0	CONDENSER A2	15A/3P	4	1
				0	0	0				
1	5	70A/3P	TRANSFORMER T1	0	0	0	PHASE LOSS MONITOR	70A/3P	6	1
				0	0	0				
1	7	70A/3P	TRANSFORMER T2	0	0	0	ELEVATOR	70A/3P	8	1
				0	0	0				
1	9	70A/3P	TRANSFORMER T3	0	24725	0	PUMPS 7A & 7B	125A/3P	10	1
				0	24725	0				
1	11	150A/3P	PANEL LP1	0	0	0	PANEL LP2	150A/3P	12	1
				0	0	0				
1	13	250A/3P	DEHUMIDIFIER #3 SPARE	0	0	0	PANEL HV-1	250A/3P	14	1
				0	0	0				
REMARKS				24,725	24,725	24,725				
1. EXISTING LOAD TO BE RECONNECTED										

PANEL: LP3 EX-REVISED			MLO: 600 AMPERE			VOLTAGE: 277/480				
MOUNTING TYPE: SURFACE			K.A.I.C.: 18			PHASE: 3				
PANEL REMARKS: EATON CH POW-R LINE C PRL3a HINGED DOOR COVER, COPPER BUS, 100% RATED NEUTRAL BUS			FED FROM: MDP			WIRE: 4+G				
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO.	REMARKS
			BLANK	0	0	0	SPACE		SUB 3	
				0	0	0				
				0	0	0				
				0	0	0				
			BLANK	36010	0	0	DEMO AHU-1			
				0	36010	0	NEW AHU-1	200A/3P	SUB 2	
				0	0	36010				
				0	0	0				
			BLANK	0	0	0	DEMO AHU-2			
				0	0	0	SPARE	200A/3P	SUB 1	3
				0	0	0				3
				0	0	0				
	1		DEMO ACCU-1 / ACCU-2	0	0	0	SPACE		2	1
	3	50A/3P	SPARE	0	0	0	SPACE		4	1
				0	0	0	SPACE		6	1
				0	0	0				
	1	7		0	0	0		20A/1P	8	4
	1	9	45A/3P	0	0	0		20A/1P	10	4
			ACCU-1 (NEW)	0	0	0		20A/1P	12	4
	1	11		0	0	0		20A/1P	14	4
	3	13	20A/1P	1200	0	0		20A/1P	16	4
			HT-1 (AHU-5)	0	0	0		20A/1P	18	4
	4	15	20A/1P	0	0	0		20A/1P	20	3
	4	17	20A/1P	0	0	0		20A/1P	22	3
	4	19	20A/1P	0	0	0		20A/1P	24	3
	4	21	20A/1P	2410	0	0		20A/1P	26	2
	4	23	20A/1P	0	2410	0	AHU-4	15A/3P	30	2
				0	0	2410			32	2
	2	25		0	0	0			34	1
	2	27	BLANK	0	0	0	BLANK		36	1
				0	0	0			38	1
	2	29	20A/3P	0	0	0	BOOSTER PUMP (ADDED 2005 E2.1)	15A/3P	30	2
	2	31		0	0	0			32	2
	2	33		0	0	0			34	1
	2	35	15A/3P	0	0	0	SPACE		36	1
	2	37		0	0	0	SPACE		38	1
				39,620	38,420	38,420				
REMARKS										
1. PROVIDE AND INSTALL NEW BREAKER										
2. EXISTING LOAD TO REMAIN										
3. NEW LOAD ON EXISTING BREAKER										
4. EXISTING SPARE BREAKER										

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FORT WAYNE COMMUNITY SCHOOLS

WE ARE YOUR SCHOOLS

HELEN P. BROWN NATATORIUM

HVAC IMPROVEMENTS

3301 S Calhoun St, Fort Wayne, IN 46807

CERTIFICATION:

No.	Date	Description
1	5/13/2025	Addendum #2

DATE: 04.28.2025
COMM: 24634

TITLE:

ELECTRICAL
DETAILS AND
SCHEDULES

SHEET:

E401