




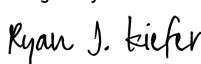
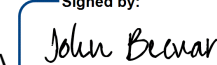
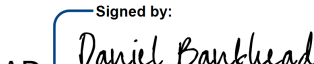

## CSP 25-056 AL BP041 – ADDENDUM No.01 HVAC MEP EAST ZONE 3

FOR

Fort Bend Independent School District  
2023 Bond Program

**To access the complete Addendum:**

<https://fortbendisd.bonfirehub.com/portal/>

Reviewed By:	<div><div>Signed by:</div><div> DARRYL KING</div><div>8/13/2025   10:30:58 PDT</div></div>
	<div><div></div><div>PROJECT MANAGER</div><div></div></div>
Reviewed By:	<div><div>Signed by:</div><div> RYAN KIEFER</div><div>8/13/2025   12:32:01 CDT</div></div>
	<div><div></div><div>DESIGN MANAGER</div><div></div></div>
Reviewed By:	<div><div>Signed by:</div><div> BRENDA GARCIA</div><div>8/13/2025   11:36:18 PDT</div></div>
	<div><div></div><div>DIRECTOR OF CONSTRUCTION</div><div></div></div>
Approved By:	<div><div>Signed by:</div><div> DANIEL BANKHEAD</div><div>8/13/2025   11:45:00 PDT</div></div>
	<div><div></div><div>DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR</div><div></div></div>
Approved By:	<div><div>Signed by:</div><div> DORIS EMEKA</div><div>8/13/2025   1:22:03 PDT</div></div>
	<div><div></div><div>DIRECTOR MATERIALS MANAGEMENT</div><div></div></div>

Addendum 01

BP041  
MEP EAST ZONE 3  
Fort Bend Independent School District  
CSP#25-056AL

3815 Montrose Blvd  
Suite 123  
Houston, Texas 77006  
713.526.cre8 (2738)

13 August 2025



This addendum modifies the original Proposal Documents dated July 7, 2025 and forms a part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Proposal Form. Failure to do so may subject Proposer to disqualification.

This Addendum consists of 25 total pages (3 addenda forms and the following 22 attachments):

- Miscellaneous Documents:
  - Pre-proposal meeting sign-in sheet, pre-proposal site visit sign-in sheet, Questions from Bidders "Vendor Discussions" (design team/owner answers in red).
- Specifications:
  - Table of Contents from the specification manual.
- Drawings:
  - R-A2.20, R-M2.00, R-M2.01, R-M2.03, SC-M3.00, SC-M3.01, SC-M3.02, JS-M2.00, JS-M2.01, SO-M2.00, SO-M2.01, SO-M2.02, SO-M4.00, JS-E2.01

**The time and date to receive Proposals are unchanged by this Addendum**

**1.0 CHANGES TO PROCUREMENT AND CONTRACTING DOCUMENTS:**

01 NONE

**2.0 CHANGES TO SPECIFICATIONS, REVISIONS CLOUDED:**

01 Delete specification section 01 57 13 Erosion and Sediment Control from the Table of Contents

**3.0 CHANGES TO DRAWINGS, REPLACE THE LISTED DRAWING SHEETS WITH REVISED SHEETS ISSUED WITH THIS ADDENDUM, REVISIONS CLOUDED:**

**01 Architectural Drawings:**

- 01 Sheet R-A2.20 OVERALL ROOF PLAN**
  - a. Existing roof vents to match R-M2.01

Addendum 01

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## 02 Mechanical Drawings:

- 01 **Sheet R-M2.00 – LEVEL 1 – MECHANICAL RENOVATION**
  - a. Added Multizone mechanical room callout (9) for piping replacement. Refer to R-M2.03
- 02 **Sheet R-M2.01 – MECHANICAL ROOF PLAN DEMOLITION**
  - a. Removed existing roof vents.
- 03 **Sheet R-M2.03 – MECHANICAL ENLARGED PLANS**
  - a. Added keynotes M26, M27, M28, and M36 in Mechanical Room-8.
- 04 **Sheet SC-M3.00 – ENLARGED PLANS**
  - a. Removed Keynote M1: “install access panels on supply and return ducts or plenums. Locate access panel on an easily accessible location. Size panel to be 30” by duct width, minus four inches...” in all mechanical rooms.
  - b. Replaced M1 in new location addressing duct heaters. Changed M1: “Install access panel on supply duct upstream of hydronic duct heater...”
  - c. Added keynote for existing duct heater to remain.
- 05 **Sheet SC-M3.01 – ENLARGED PLANS**
  - a. Changed sheet M3.01 to M3.02. Added new M3.01. Added keynote M16 to all mechanical platforms. “Install access panel in intake plenum of outdoor air unit. Install second access panel below OA discharge”
- 06 **Sheet SC-M3.02– ENLARGED PLANS**
  - a. Added future tap offs for chilled water piping in renovation.
- 07 **Sheet JS-M2.00– MECHANICAL OVERALL**
  - a. Bypass relocated to this sheet
- 08 **Sheet JS-M2.01– MECHANICAL CENTRAL PLANT**
  - a. Called to remove two (2) existing CHP pump disconnects. Added one 20 HP VFD for each of two disconnects in a new location.
  - b. Removed chilled water bypass. Bypass to be relocated on JS-M2-00.
- 09 **Sheet SO-M2.00 – MECHANICAL – NORTH**
  - a. Separated hydronic duct heater into separate schedule. Added manufacturer and equipment model of duct heater.
- 10 **Sheet SO-M2.01 – MECHANICAL – EAST**
  - a. Separated hydronic duct heater into separate schedule. Added manufacturer and equipment model of duct heater.
- 11 **Sheet SO-M2.02 – MECHANICAL – SOUTH**
  - b. Separated hydronic duct heater into separate schedule. Added manufacturer and equipment model of duct heater.

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**12 Sheet SO-M4.00 – MECHANICAL DETAILS**

- a. Renamed Hydronic Duct Heater Schematic.
- b. Identified duct heater on Terminal Unit Installation Detail.
- c. Changed duct transition to downstream of duct heater.



**03 Electrical Drawings:**

**01 Sheet JS-E2.01– ELECTRICAL CENTRAL PLANT**

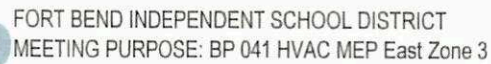
- a. Existing disconnects serving chilled water pumps shall be demolished. Circuit shall be rerouted through adjacent VFD's. Extend circuit as needed. Coordinate with mechanical for additional information.

END OF ADDENDUM 01



**Pre-Proposal Meeting Attendance sheet for: CSP 25-056AL BP041 HVAC -MEP EAST ZONE 3**

<b><u>Name</u></b>	<b><u>Company</u></b>	<b><u>Email</u></b>	<b><u>Phone</u></b>
Antoinette Lewis	FBISD (Sr. Buyer for the Project)	Antoinette.Lewis1@fortbendisd.gov	281-634-1838
Darryl King	FBISD		
Jeanette Boleware	FBISD	Jeanette.Boleware@fortbendisd.gov	
Kathleen Booker	FBISD	Kathleen.Booker@fortbendisd.gov	
Louis Baez	cre8 Architects	louis.baez@cre8houston.com	713-526-2738
Daniel Jakob	CMTA Engineers	DJakob@cmta.com	281-366-9071
Phillip Cano	Prime Contractors, Inc.	estimating@primecontractorsinc.com	281-999-0875
Scott McCashland	M Scott Construction, Inc	scott@mscottconstruction.com	
Sarah Spaulding	Jamail & Smith Construction	estimating@jamailsmith.com	832-980-8391
Kathy Ayers	DMI Corp	kayers@deckermechanical.com	972--291-9907
Brad Hooper	Unknown	Unknown	Unknown
Mark Seibert	Unknown	Unknown	Unknown
Matt Tatum	Unknown	Unknown	Unknown
Chris Brown	Unknown	Unknown	Unknown



DATE/TIME: 7/30/2025

LOCATION: Multiple Campuses

[illegible]



Vendor Discussions

ANSWER: YES

1. Will this project need a bid bond separate from the bid for Packages B & C?

ANSWER: YES

2. Since we must submit a bonding capacity letter, are bid bonds even required for this project?

Fan Power Boxes

ANSWER: SEE ADDENDUM 01

3. For the fan power boxes scheduled to be replaced in Scanlan Oaks ES, the equipment schedule lists VAVs with reheat; however, the notes below the schedule indicate that separate hydronic duct heaters are required. The Mechanical details do not show any duct heaters. If duct heaters are required, please provide the appropriate equipment information. Or, are duct-mounted coils preferred?

Pre-Proposal Meeting Online

ANSWER: The Links for the pre-proposal meeting all work and are titled (25-056AL BP041 HVAC Meeting Links)

In Bonfire.

4. Is the link in the Meeting Links PDF correct? The hyperlink for the meeting goes to a meeting titled "SECOND: Pre-proposal walk for: CSP 25-061AL BP013 – Kitchen Renovations ES"



**Estimated Cost**

ANSWER: ESTIMATED COST OF PROJECT IS \$3,950,000

5. Is there an estimated cost for this project?

**Missing Documents**

ANSWER: SEE ADDENDUM 01

6. Missing from specs: 01 57 13. Please advise.

7.15.2025DOCUMENT 00 01 10 – TABLE OF CONTENTS

PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP

00 01 01	Project Title Page
00 10 01	Table of Contents

**Division 00 - Procurement and Contracting Requirements**

00 11 16	FBISD CSP Advertising Request For CSP
00 21 16	FBISD Instructions to Bidders
00 22 16	FBISD General Provisions for Purchasing Solicitations and Contracts
00 31 13	Preliminary Schedule
00 31 26	Existing Hazardous Material Information
00 41 13	Deviations Request Form
00 42 13.11	Clarifications for Package B of Fort Bend ISD CSP
00 42 13.13	Package A Base Bid Proposal Form – CSP Stipulated Sum
00 42 13.16	Package B Alternate Bid Proposal Form – CSP Stipulated Sum
00 43 00	CSP Required Forms <ul style="list-style-type: none"> <li>• No Response Form (<i>Optional</i>)</li> <li>• Contractor Informational Form (<i>Required</i>)</li> <li>• Contractor Questionnaire (<i>Required</i>)</li> <li>• Bonding Capacity Certification Letter (<i>Required</i>)</li> <li>• Proposal Submission Form (<i>Required</i>)</li> <li>• Non-Collusion Certification (<i>Required</i>)</li> <li>• Certificate of Residency (<i>Required</i>)</li> <li>• Affidavit of Non-Discriminatory Employment (<i>Required</i>)</li> <li>• Contractor Certification (<i>Required</i>)</li> <li>• Felony Conviction Notification (<i>Required</i>)</li> <li>• Vendor Debarment Statement (<i>Required</i>)</li> <li>• Conflict of Interest Questionnaire (<i>Required</i>)</li> <li>• Certification regarding Lobbying (<i>Required</i>)</li> <li>• Confidential Copyrighted Information (<i>Required</i>)</li> <li>• Owner(s) Name of Business (<i>Required</i>)</li> <li>• Delinquent Taxpayers (<i>Required</i>)</li> <li>• Fort Bend ISD Contractor and Subcontractor Participation Form (<i>submit with SBE Requirements</i>)</li> <li>• Certificate of Interested Parties (<i>Required</i>) Instructions for Form 1295 (Certificate of Interested Parties)</li> <li>• Forms Certification (<i>Required</i>)</li> <li>• Govt. Code 2270.002, Provision Required in Contract, Relationships With Foreign Entities (<i>Required</i>)</li> <li>• Addenda Acknowledgment Form (<i>Required</i>)</li> </ul>
00 52 13	Standard Form of Agreement - AIA Document A101
00 62 16	Bond and Insurance Requirements
00 72 13	General Conditions of the Contract for Construction – AIA Document A201



## SPECIFICATIONS GROUP

### GENERAL REQUIREMENTS SUBGROUP

#### Division 01 - General Requirements

01 10 00	Summary of Work
01 14 13	Certification of Compliance/Contractor Identification
01 21 00	Allowances
01 22 00	Unit Prices
01 23 00	Alternates
01 25 00	Substitution Procedures
01 26 00	Contract Modification Procedures
01 29 00	Payment Procedures
01 29 73	Schedule of Values
01 31 00	Project Management and Coordination
01 31 13	Project Coordination
01 31 20	FBISD Small Business Enterprise Program Procedures
01 31 20.01	Subcontractor/ Subconsultant Utilization Report
01 31 20.02	Subcontractor/ Subconsultant/Supplier Payment Certification Form
01 32 00	Construction Progress Documentation
01 32 16	Construction Progress Schedule
01 32 33	Photographic Documentation
01 33 00	Submittal Procedures
01 35 23	Project Safety and Loss Program
01 40 00	Quality Requirements
01 42 00	References
01 45 23.01	HVAC Testing, Adjusting, and Balancing
01 45 23.02	Testing and Inspection Services
01 50 00	Temporary Facilities and Controls
01 52 14	Temporary Facilities for Students
01 55 26	Traffic Control
01 56 39	Temporary Tree and Plant Protection
01 57 10	TPDES Requirements
<b>01 57 13 - Deleted</b>	
01 57 19	Control of Ground Surface Water
01 57 21	Indoor Air Quality Controls
01 60 00	Product Requirements
01 61 16	Volatile Organic Compound VOC Content Restrictions
01 73 00	Execution
01 73 29	Cutting and Patching
01 77 00	Closeout Procedures
	<ul style="list-style-type: none"> <li>• Closeout Procedures General Contractor Closeout Checklist</li> <li>• Conditional Waiver and Release on Final Payment</li> <li>• Unconditional Waiver and Release on Final Payment</li> <li>• Warranty Letter</li> <li>• Asbestos Free Affidavit</li> <li>• Lead Free Affidavit</li> <li>• PCB Free Affidavit</li> </ul>
01 78 23	Operation and Maintenance Data
01 78 39	Project Record Documents
01 79 00	Demonstration and Training

### FACILITY CONSTRUCTION SUBGROUP

#### Divisions 02 – Existing Conditions

02 41 19	Selective Structure Demolition
----------	--------------------------------

**Divisions 03,04,05 – Not Used**

**Division 06 – Wood Plastics and Composites**

06 10 53 Miscellaneous Rough Carpentry

**Division 07 - Thermal and Moisture Protection**

07 65 16 Roof Flashing and Trim

07 84 13 Firestopping

**Division 08 – Not Used**

**Division 09 – Finishes**

09 91 00 Painting

**Divisions 10,11,12,13,14 – Not Used**

**FACILITY SERVICES SUBGROUP**

**Division 21 – Not Used**

**Division 22 - Plumbing**

22 01 00 Plumbing General Requirements  
 22 01 20 Plumbing Shop Drawings and Submittals  
 22 07 19 Plumbing Piping Insulation  
 22 10 05 Plumbing Piping  
 22 10 06 Plumbing Piping Specialties  
 22 30 00 Plumbing Equipment

**Division 23 - Heating, Ventilating, And Air-Conditioning (HVAC)**

23 01 00 Mechanical General Requirements  
 23 01 20 Mechanical Shop Drawings and Submittals  
 23 01 30.51 HVAC Air Distribution Cleaning  
 23 01 50 Mechanical Materials and Methods  
 23 05 29 Hangers And Supports For HVAC Piping And Equipment  
 23 05 53 Identification For HVAC Piping and Equipment  
 23 05 93 Testing, Adjusting, and Balancing For HVAC  
 23 07 13 Duct Insulation  
 23 07 19 HVAC Piping Insulation  
 23 09 34 Variable-Frequency Motor Controllers For HVAC  
 23 21 13 Hydronic Piping  
 23 21 23 Hydronic Pumps  
 23 31 00 HVAC Ducts And Casings  
 23 34 23 HVAC Power Ventilators  
 23 36 00 Air Terminal Units  
 23 51 00 Breechings, Chimneys and Stacks  
 23 52 16 Condensing Boilers  
 23 64 23 Scroll Water Chillers  
 23 64 26 Rotary Screw Water Chillers  
 23 73 13 Modular Indoor Central Station Air Handling Units  
 23 74 16 Packaged Rooftop Air Conditioning Unit  
 23 74 33 Dedicated Outdoor Air Units

**Division 25 - Integrated Automation**

25 00 00 Energy Management And Control Systems

**Division 26 - Electrical**

26 01 00	Electrical General Requirements
26 01 20	Electrical Shop Drawings and Submittals
26 05 19	Low-Voltage Electrical Power Conductors and Cables
26 05 26	Grounding And Bonding For Electrical Systems
26 05 29	Hangers And Supports For Electrical Systems
26 05 33.13	Conduit For Electrical Systems
26 05 33.16	Boxes For Electrical Systems
26 05 53	Identification For Electrical Systems
26 27 26	Wiring Devices
26 28 13	Fuses
26 28 16.13	Enclosed Circuit Breakers
26 28 16.16	Enclosed Switches
26 29 13	Enclosed Controllers

**Divisions 27,28 – Not Used**

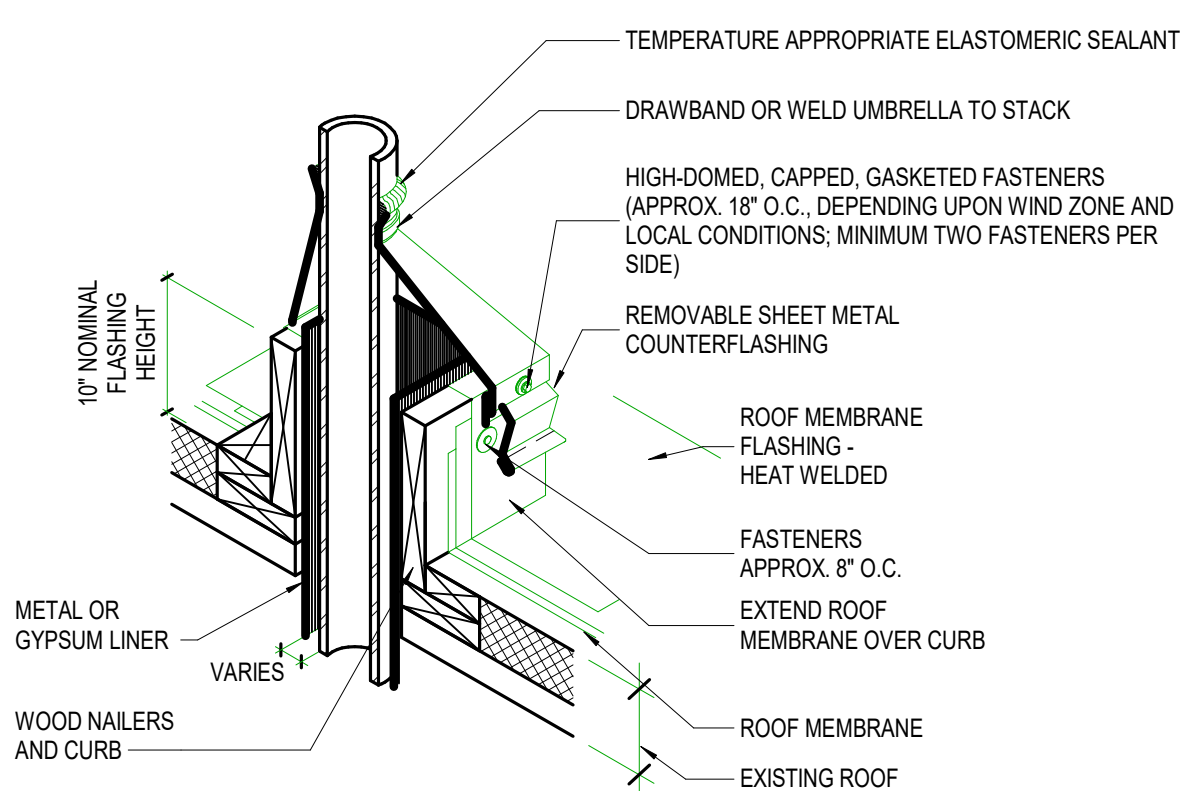
**SITE INFRASTRUCTURE SUBGROUP**  
**Divisions 31,32,33,34,35 - Not Used**

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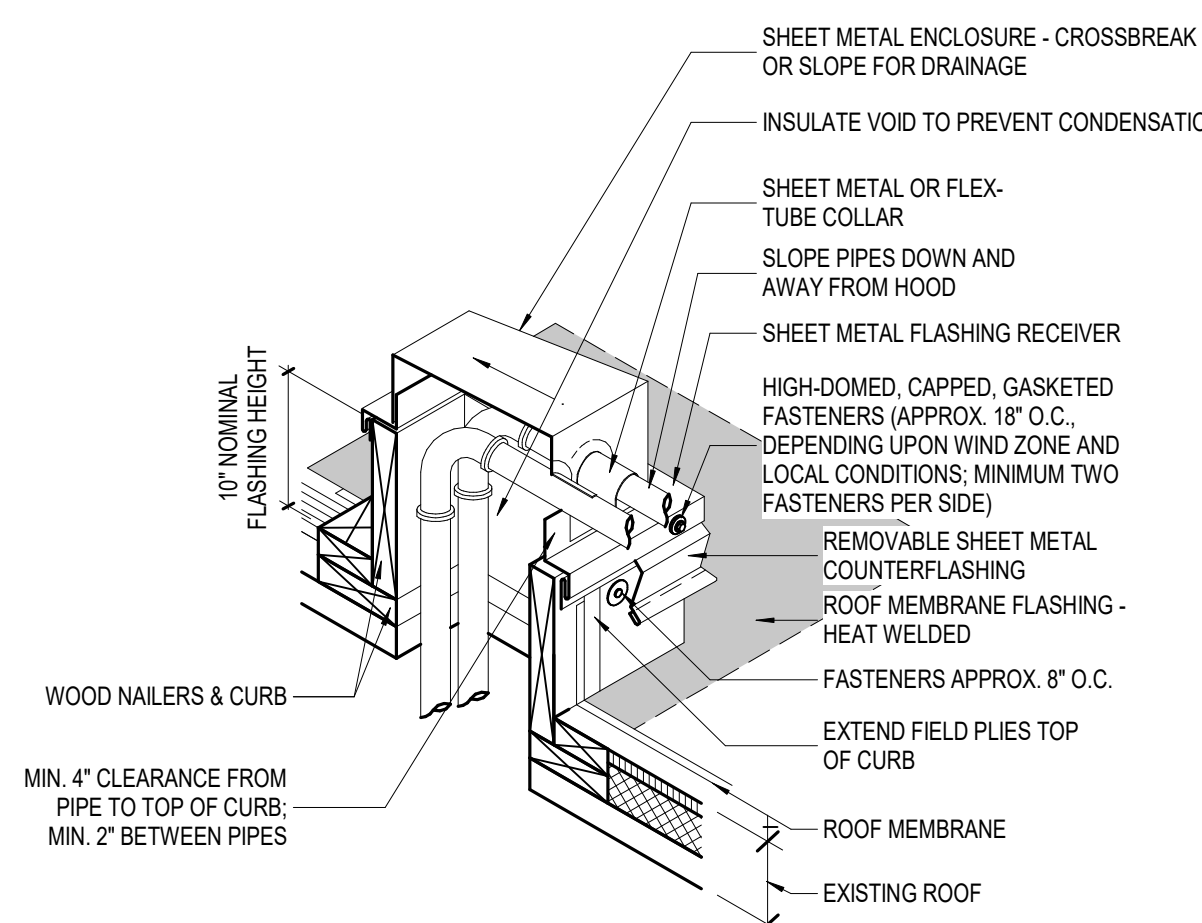


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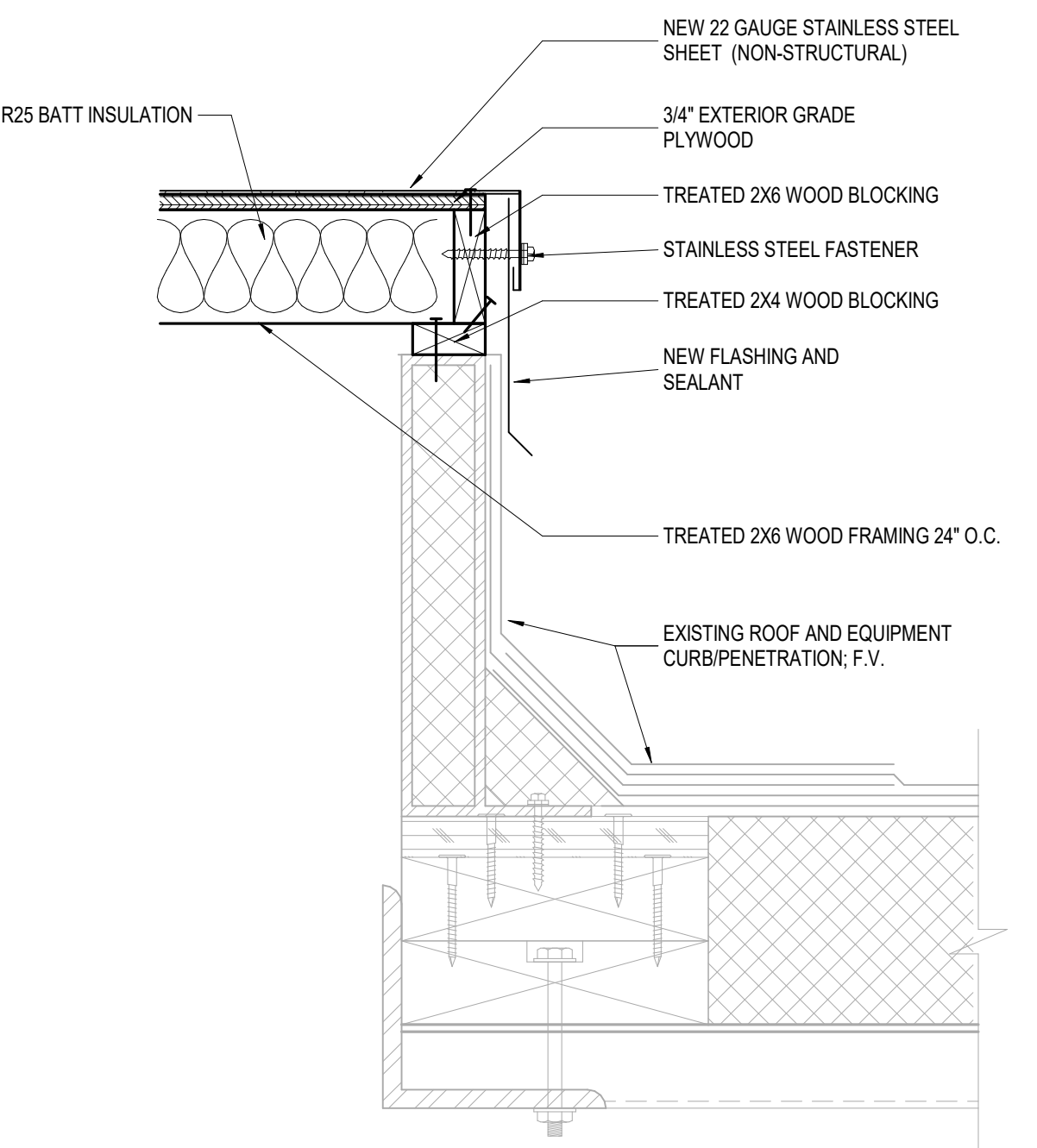
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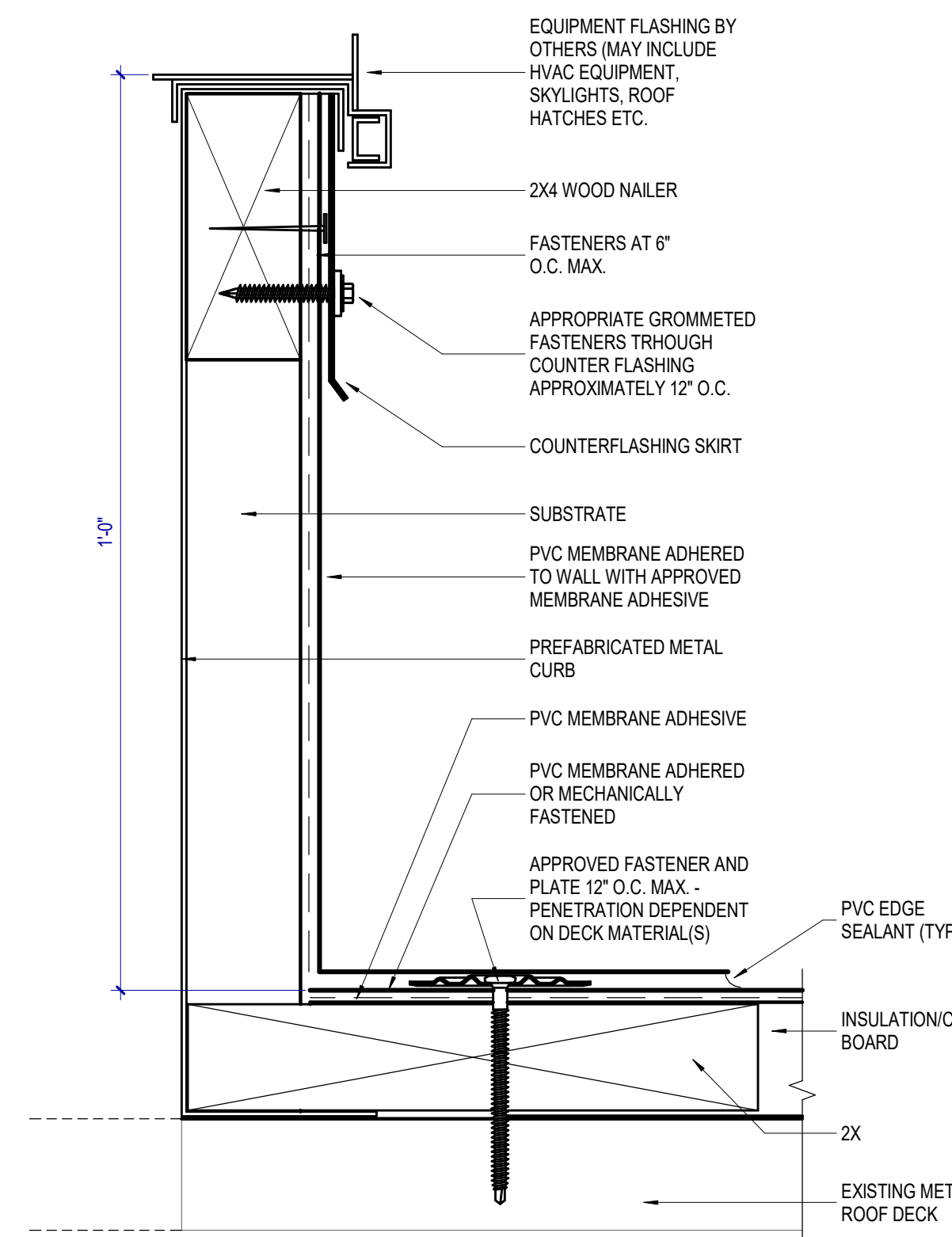
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1 1/2" = 1'-0"



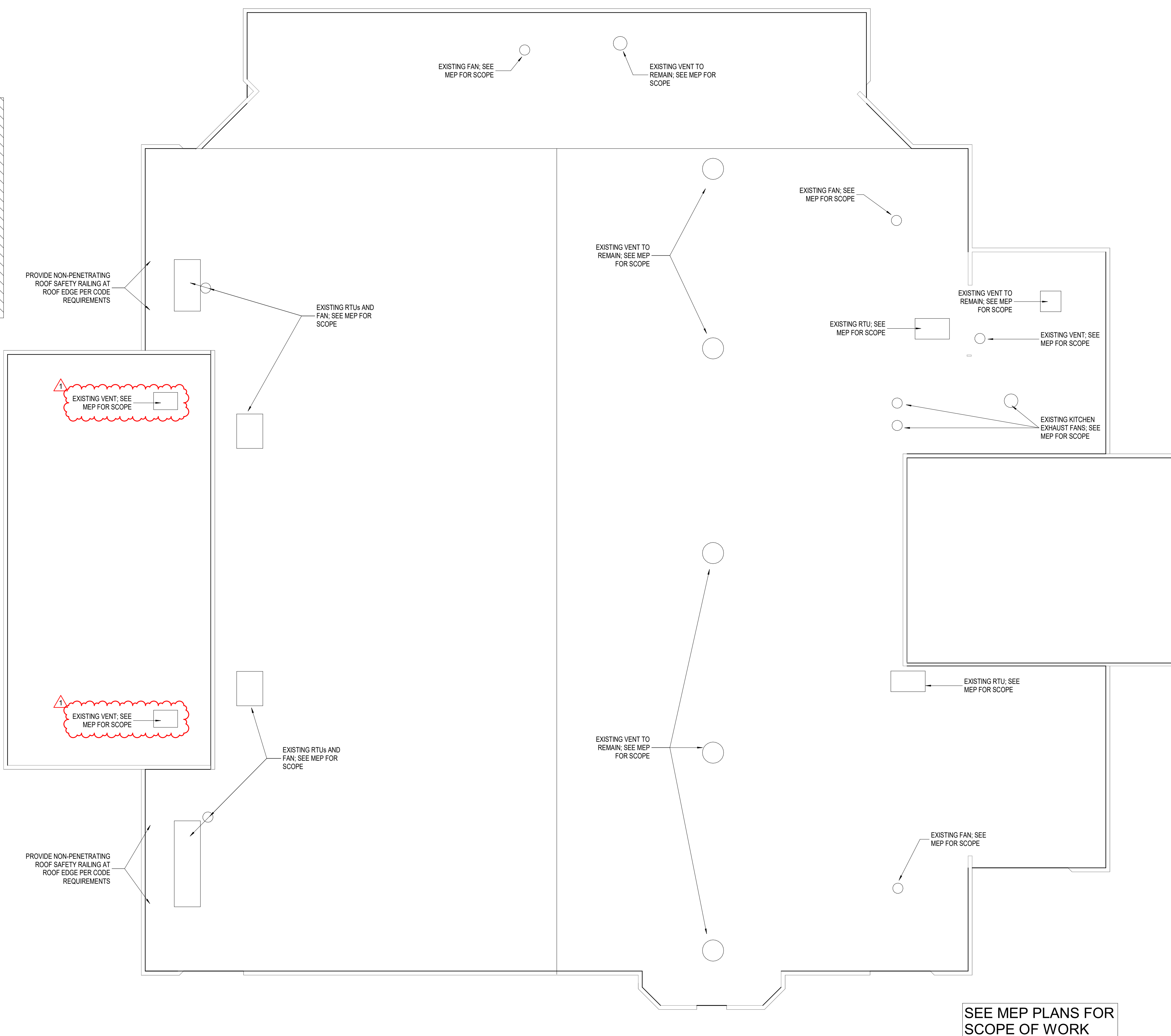
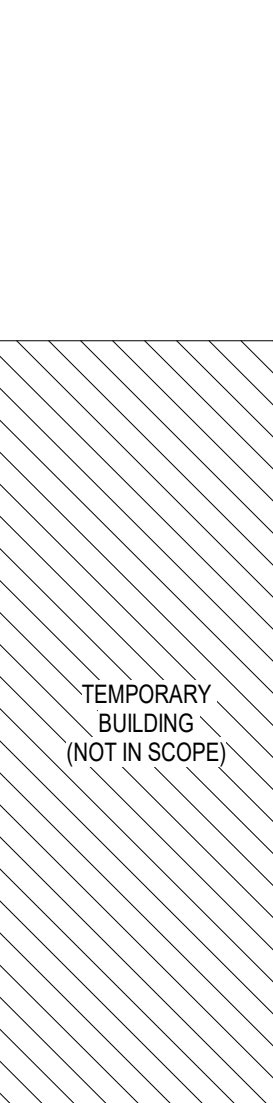
4 ROOF DETAIL - PIPE PENETRATIONS  
1 1/2" = 1'-0"



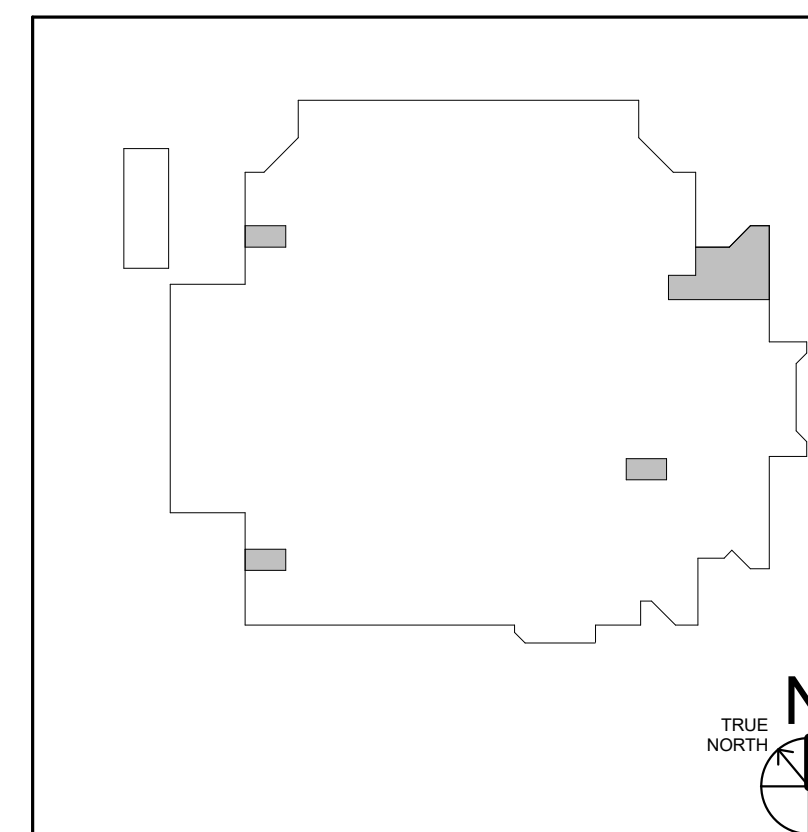
③ ROOF PENETRATION/ CURB REF  
1 1/2" = 1'-0"



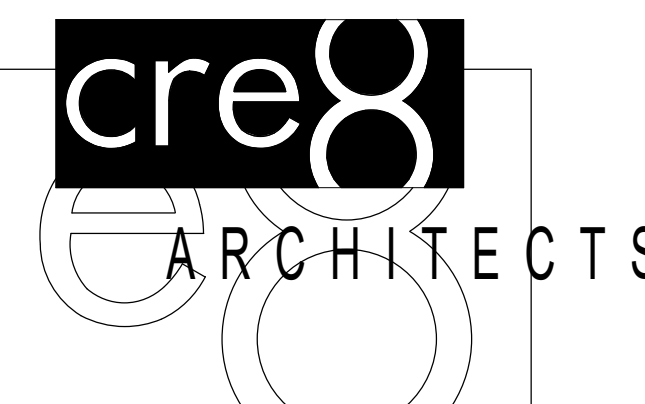
2 ROOF PENETRATION/ CURB  
6" = 1'-0"



1 ROOF PLAN  
1/16" = 1'-0"



KEYED NOTES	
KEYED NOTE	DESCRIPTION



3815 Montrose Boulevard  
Suite 123  
Houston, Texas 77006  
713.526.cre8 (2738)  
713.526.3198 fax

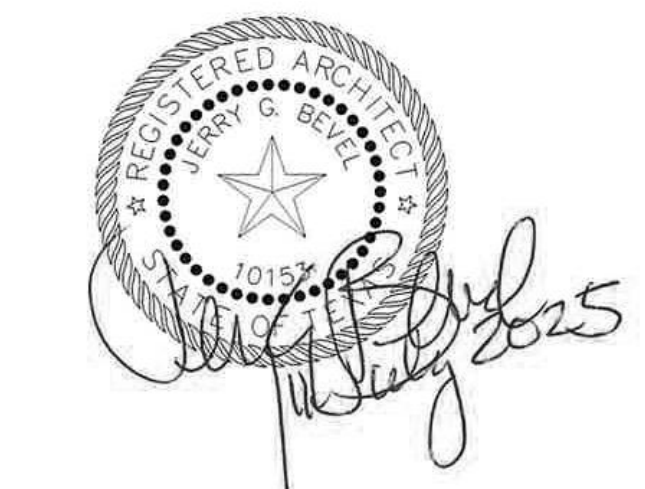
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# Ridgmont Elementary School

4910 Raven Ridge Drive  
Houston, TX 77053

BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT SCHOOL DISTRICT

[illegible]

	Sheet Information
Date	JULY 7, 2025
Job Number	23-008
Drawn	Author
Checked	Checker
Approved	Approver
	Title

## OVERALL ROOF PLAN

R-A2.20

CSP #25-056AL - 100% CONSTRUCTION DOCUMENTS



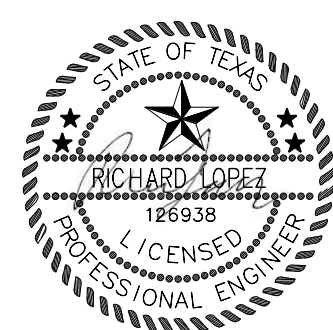
1 LEVEL 01 - MECHANICAL  
3/32" = 1'-0"



## BINDING EDGE

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BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT SCHOOL DISTRICT



CMTA F-8627

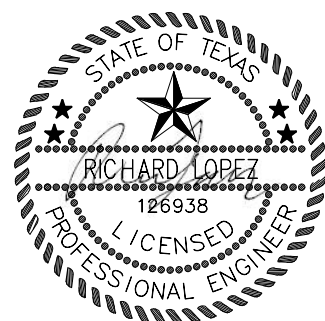
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Sheet Information	
Date	August 11, 2025
Job Number	23-008
Drawn	Author
Checked	Checker
Approved	Approver
Title	

# MECHANICAL ROOF PLAN DEMOLITION

Sheet

R-M2.01



CMTA F-8627

### Revision Schedule

[illegible]

## Sheet Information

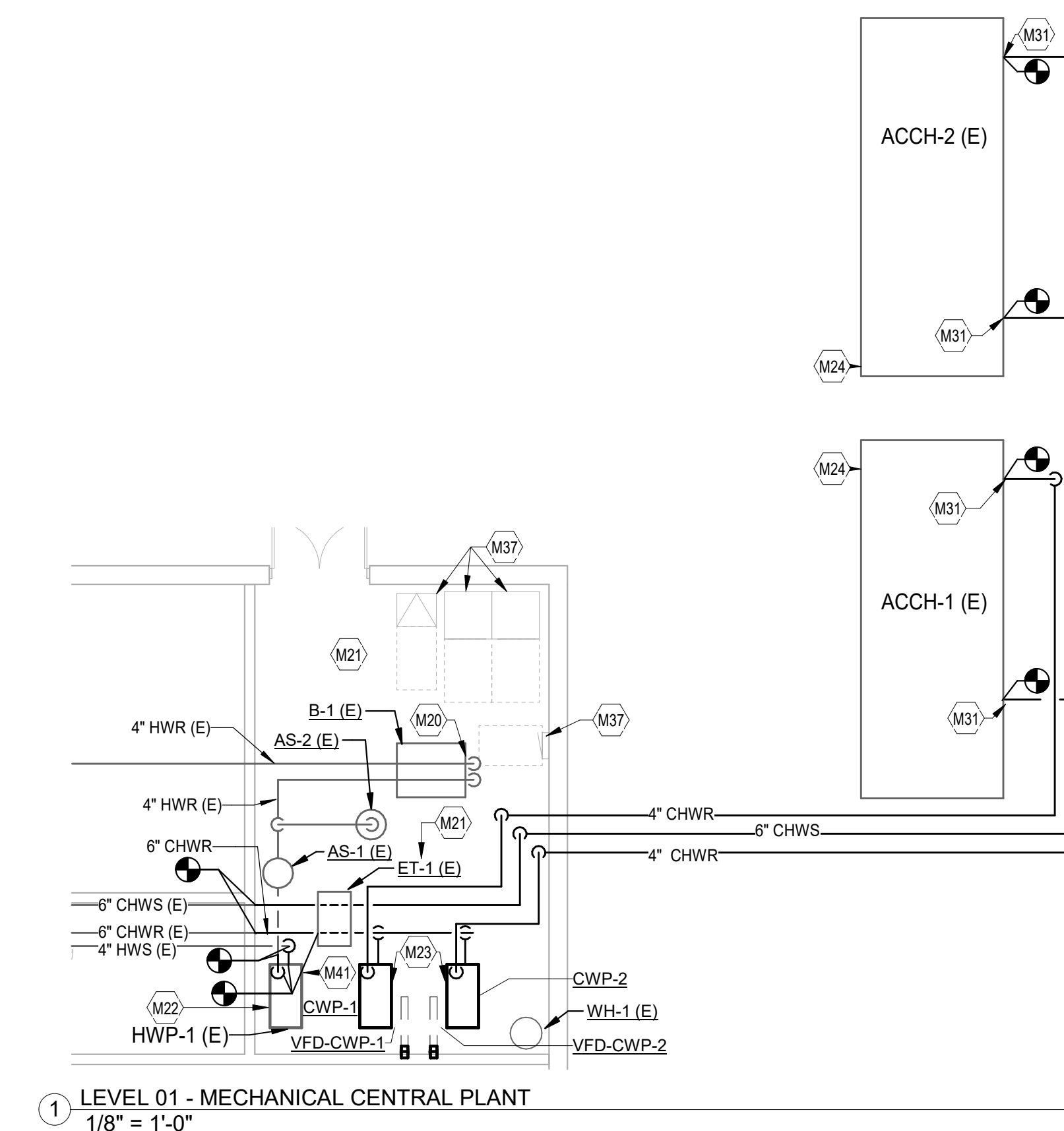
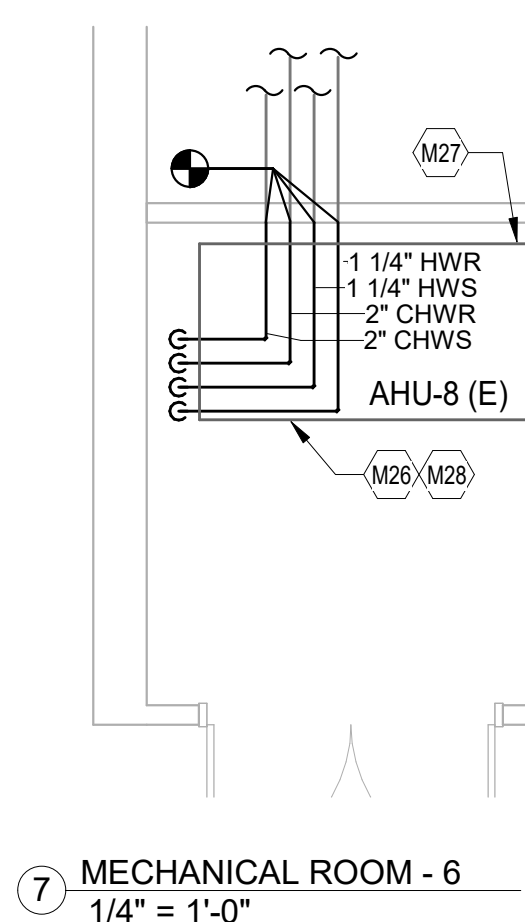
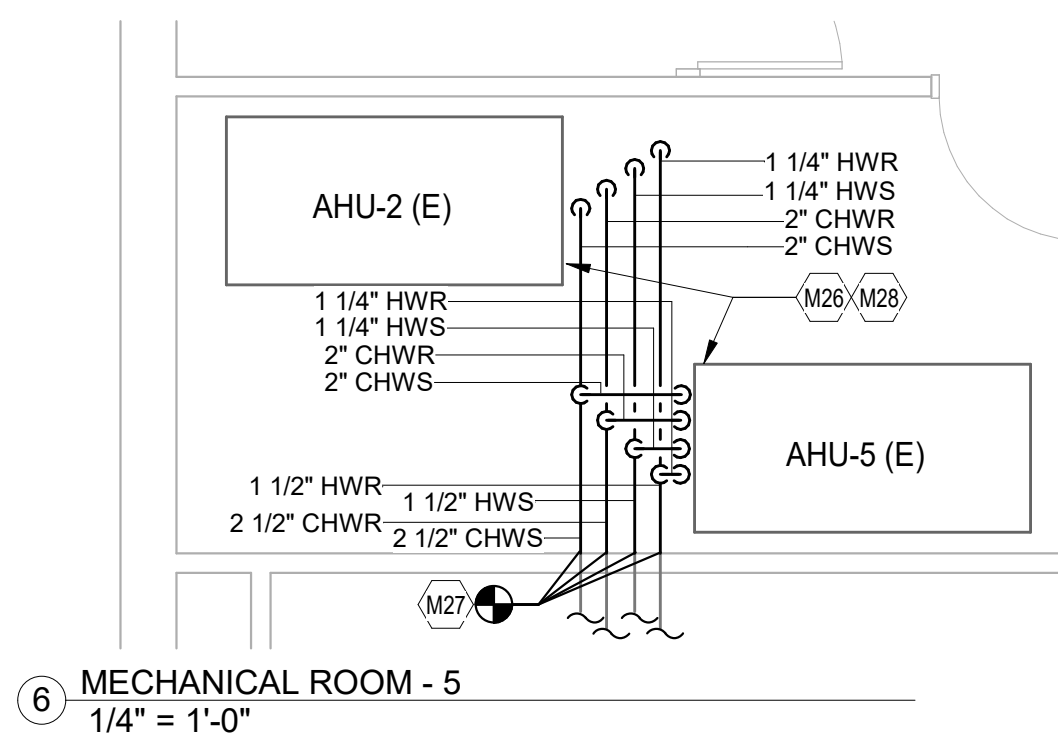
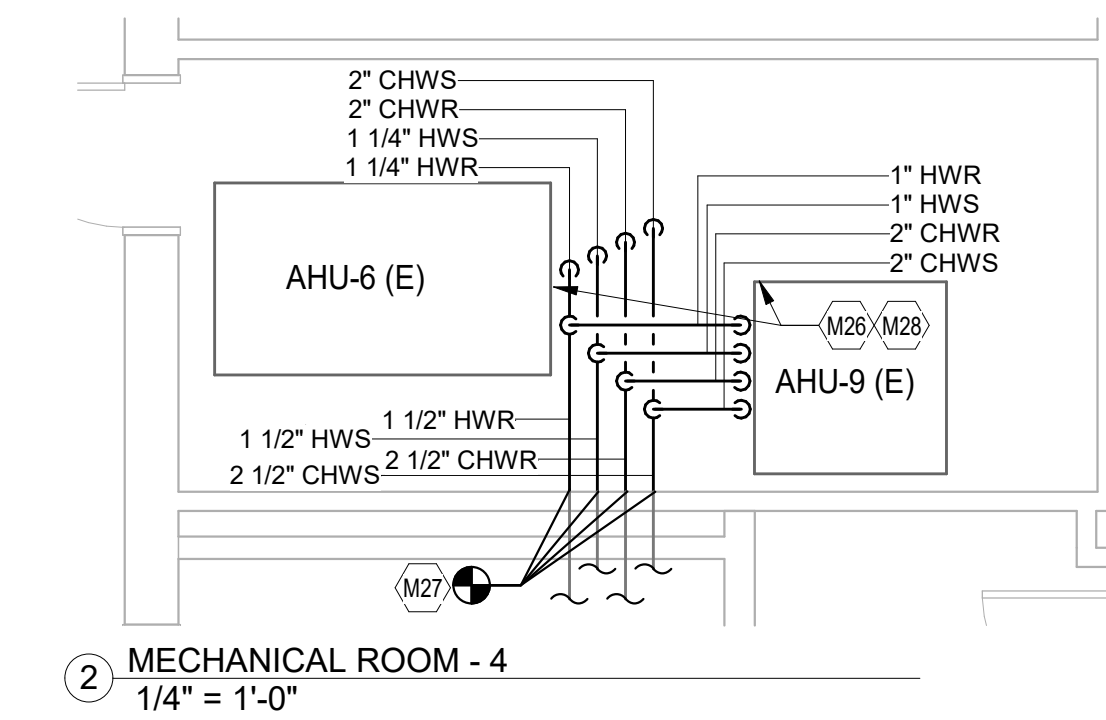
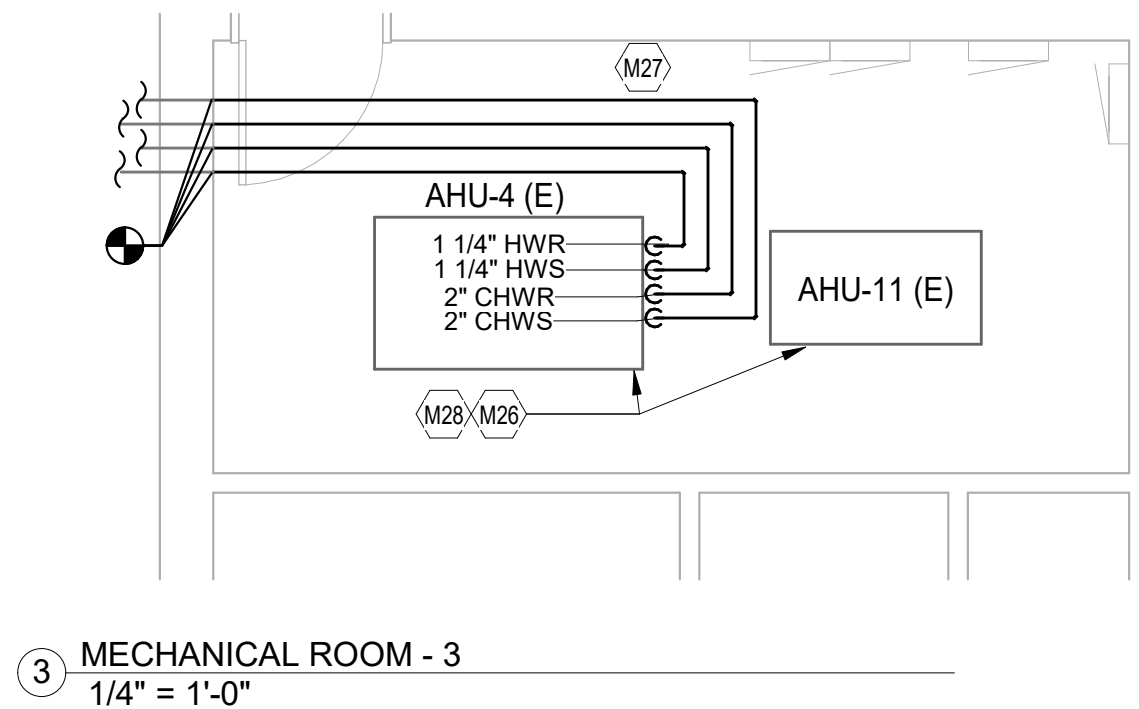
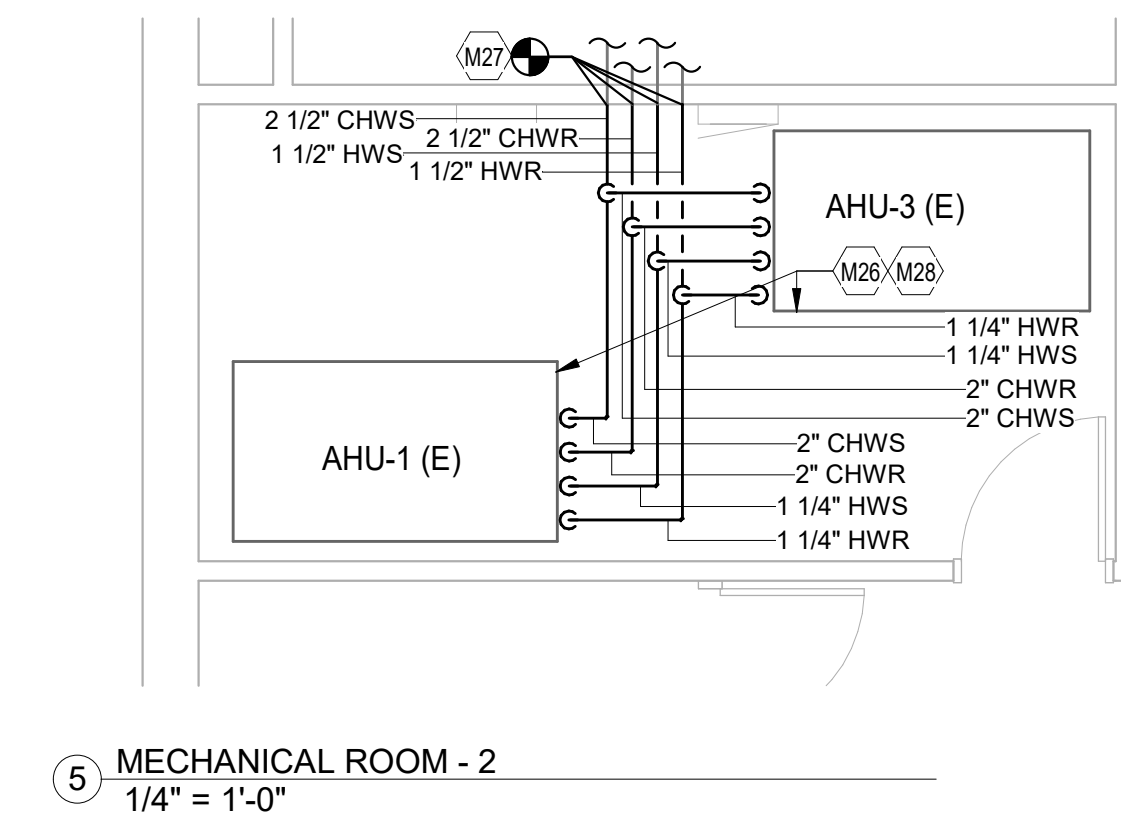
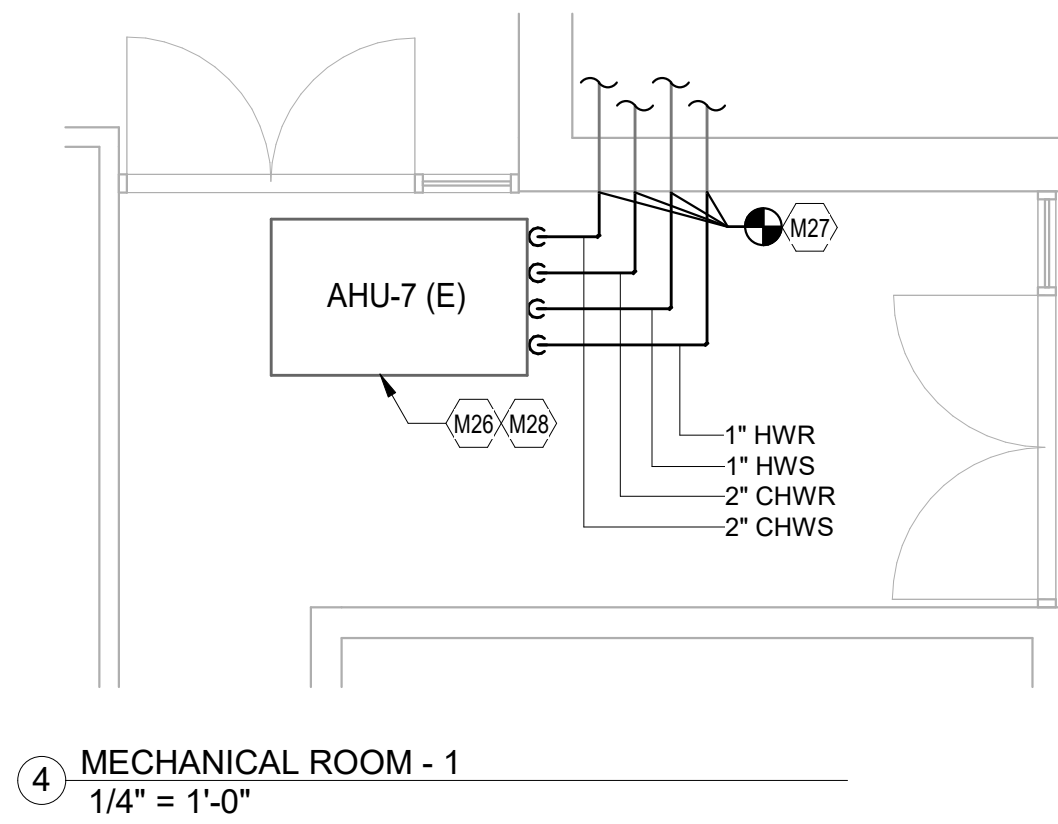
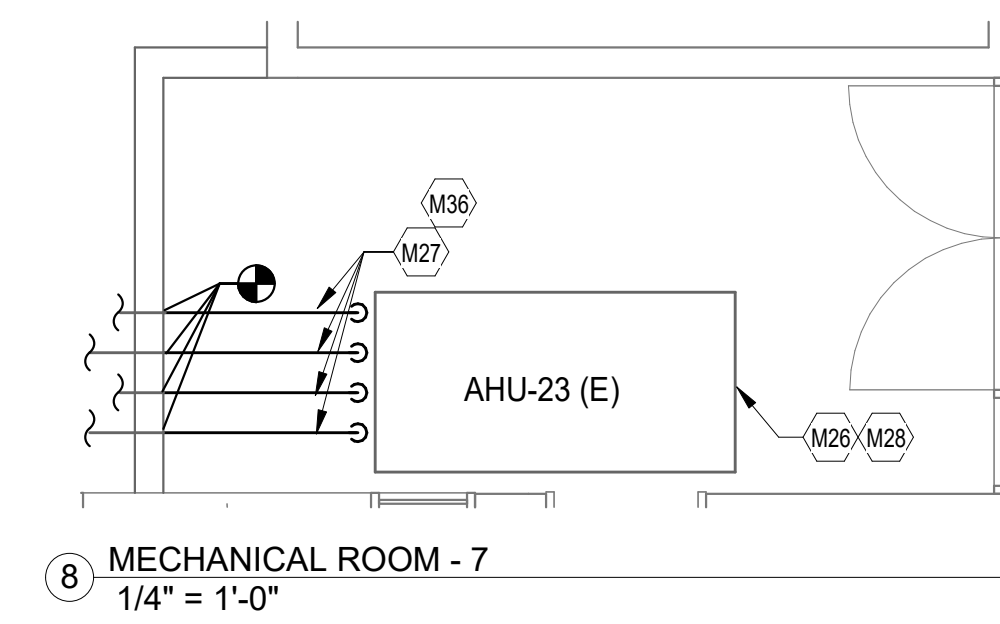
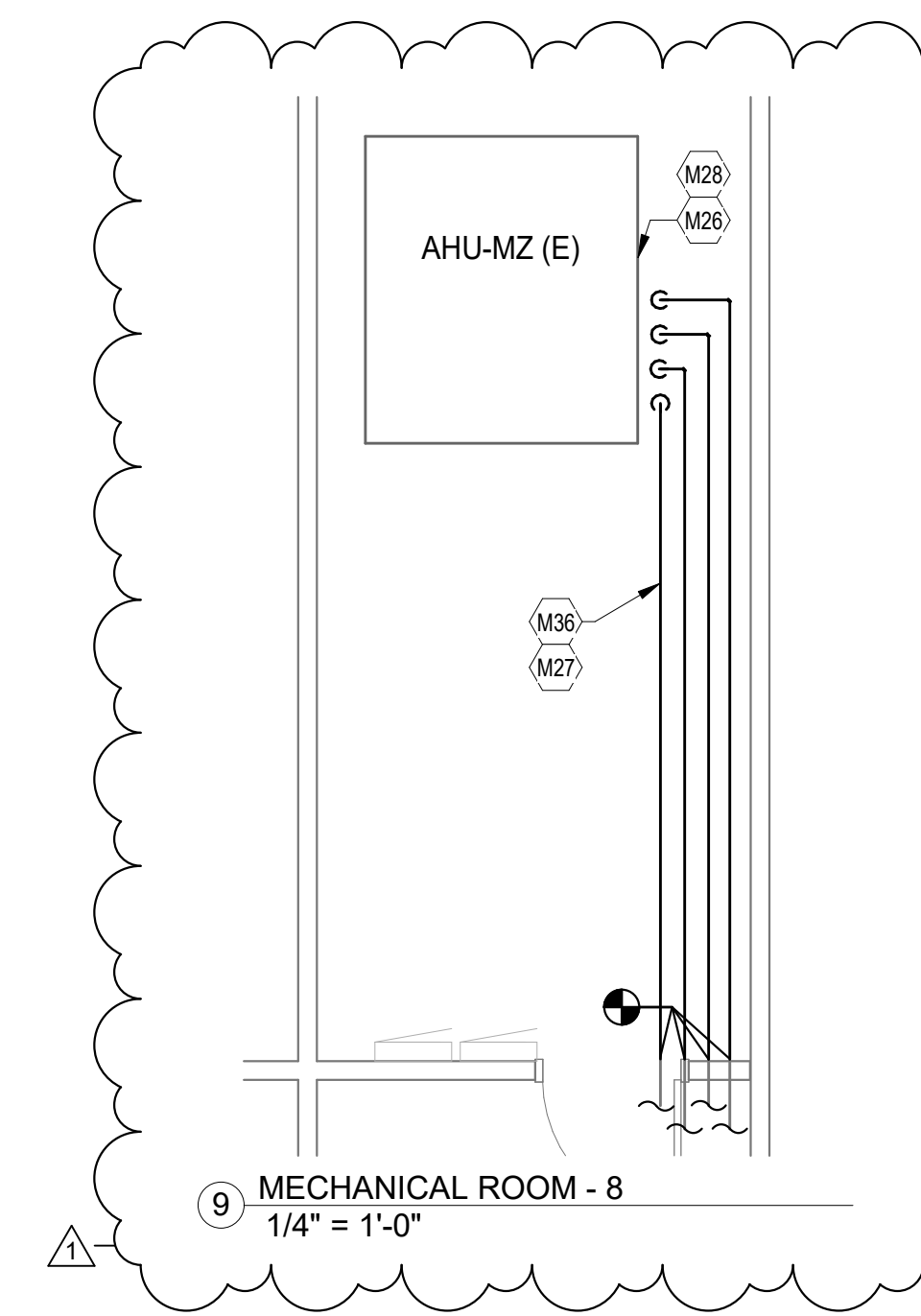
Date	August 11, 2025
Job Number	23-008
Drawn	Author
Checked	Checker
Approved	Approver
	Title

MECHANICAL  
ENLARGED PLANS

Sheet

R-M2.03

CSP #25-056AL - ADDENDUM 01



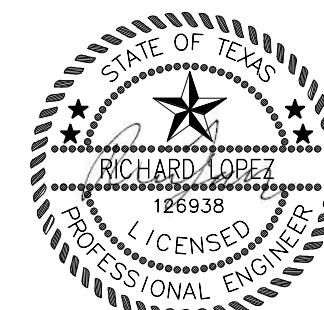
- | TAGGED NOTES |   | REV |
|--------------|---|-----|
| M20          | EXISTING BOILER TO REMAIN. REMOVE EXISTING HYDRONIC HOT PIPING AND RECONNECT IT TO PIPING.  |     |
| M21          | EXISTING CHILLED WATER PIPING IN MECHANICAL ROOM TO BE REMOVED AND REPLACED. EXISTING EXPANSION TANK ET-1 TO BE REUSED.   |     |
| M22          | EXISTING HOT WATER PUMP TO REMAIN.  |     |
| M23          | REPLACE EXISTING HOT WATER PUMP FOR MECHANICAL SCHEDULE AND UPGRADE STARTER TO NEW VFD.   |     |
| M24          | EXISTING AIR COOLED CHILLERS TO REMAIN.   |     |
| M25          | EXISTING AIR HANDLING UNIT TO REMAIN. TYPICAL.  |     |
| M27          | REPLACE EXISTING PIPING IN MECHANICAL ROOMS FROM THIS POINT OUT TO EXISTING AIR HANDLING UNITS. INSTALL NEW ISOLATION VALVES AT THE BRANCH FOR EACH UNIT. EXISTING ISOLATION VALVES AT THE BRANCHES AND MAINS SHALL BE REPLACED. EXISTING CONTROL DEVICES INCLUDING TEMP SENSORS AND CONTROL VALVES SHALL BE REINSTALLED. EXISTING HYDRONIC LAID PIPING IS BACKWARDS. CONTRACTOR TO CONFIRM SUPPLY AND RETURN PIPING FOR RECONNECTING UNIT. |     |
| M28          | EXISTING CONTROL VALVE TO BE REMOVED AND REINSTALLED IN NEW PIPING. CONTROL VALVES ARE A COMBINATION OF 2" AND 3-WAY. REFER TO PIPING SCHEDULE FOR SIZES.   |     |
| M29          | REPLACE CHILLED WATER HYDRONIC PIPING AND INSULATION UP TO CHILLER CONNECTION   |     |
| M30          | EXISTING MECHANICAL ROOM SIZE IN FIELD AND REPLACE WITH SAME SIZE.  |     |
| M37          | EXISTING ELECTRICAL EQUIPMENT.  |     |
| M41          | REPLACE AEGID HYDRONIC HEATING PUMP ASSEMBLY. EXISTING EXPANSION TANK AIR SEPARATOR, MAKEUP WATER STATION, AND ISOLATION VALVES TO REMAIN. REFER TO MECHANICAL DETAIL FOR NEW PUMP ASSEMBLY.  |     |



## Sienna Crossing Elementary School

10011 Steep Bank Trce,  
Missouri City, TX 77459

BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT SCHOOL DISTRICT



CMTA F-8627  
08.11.2025

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Sheet Information	
Date	August 11, 2025
Job Number	23-008
Drawn	Author
Checked	Checker
Approved	Approver
	Title

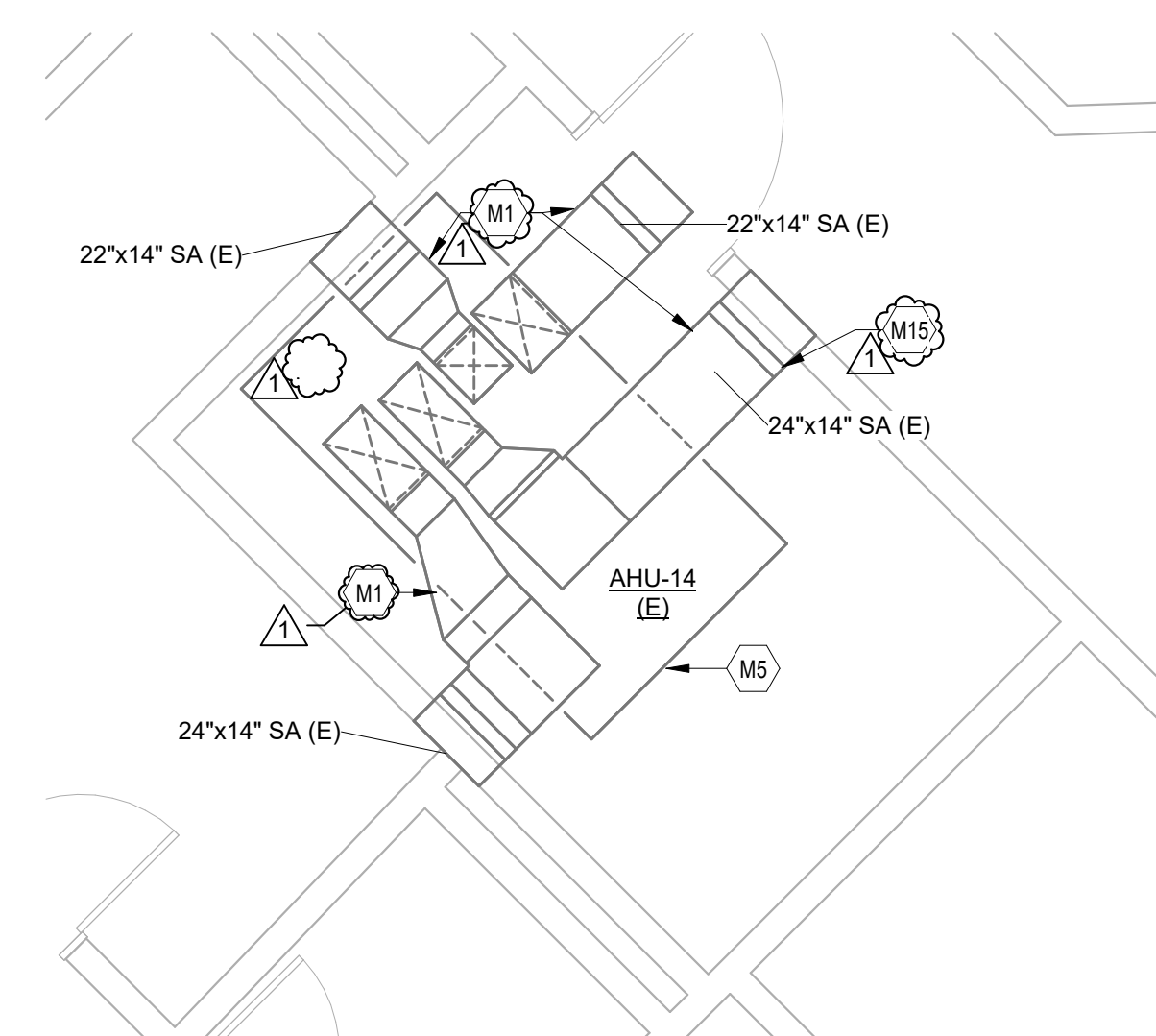
## ENLARGED PLANS

Sheet

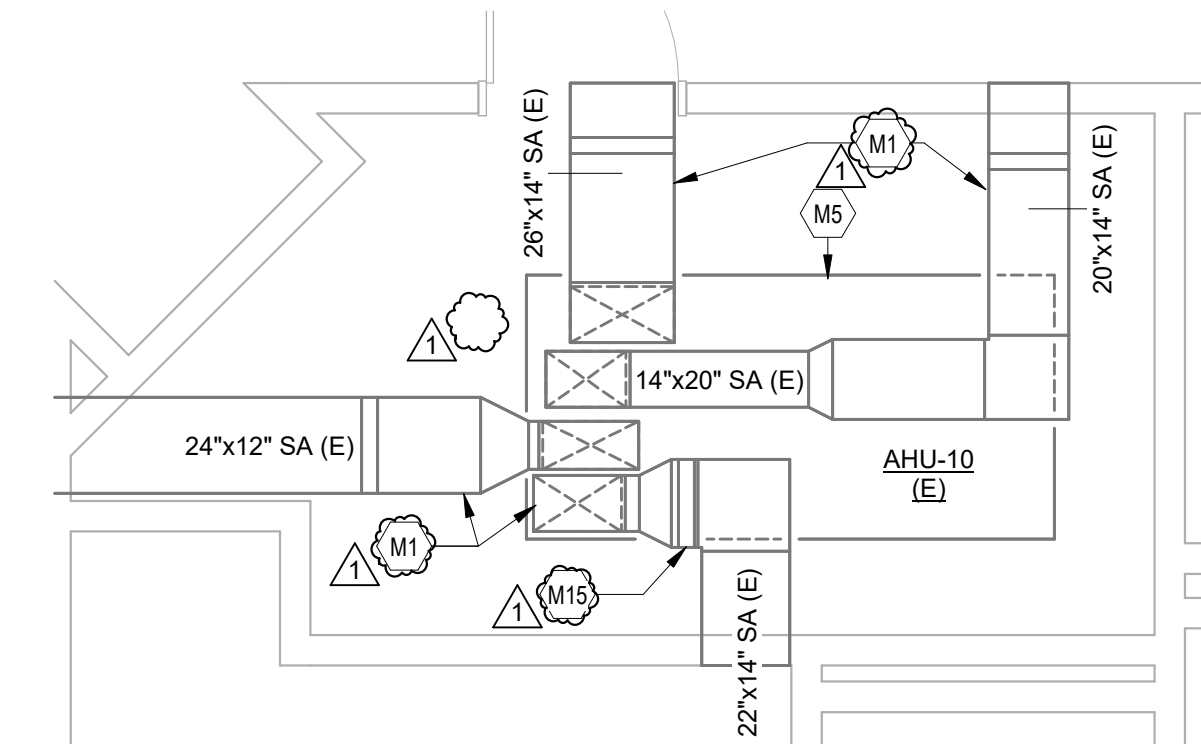
SC-M3.00

CSP #25-056AL - ADDENDUM 01

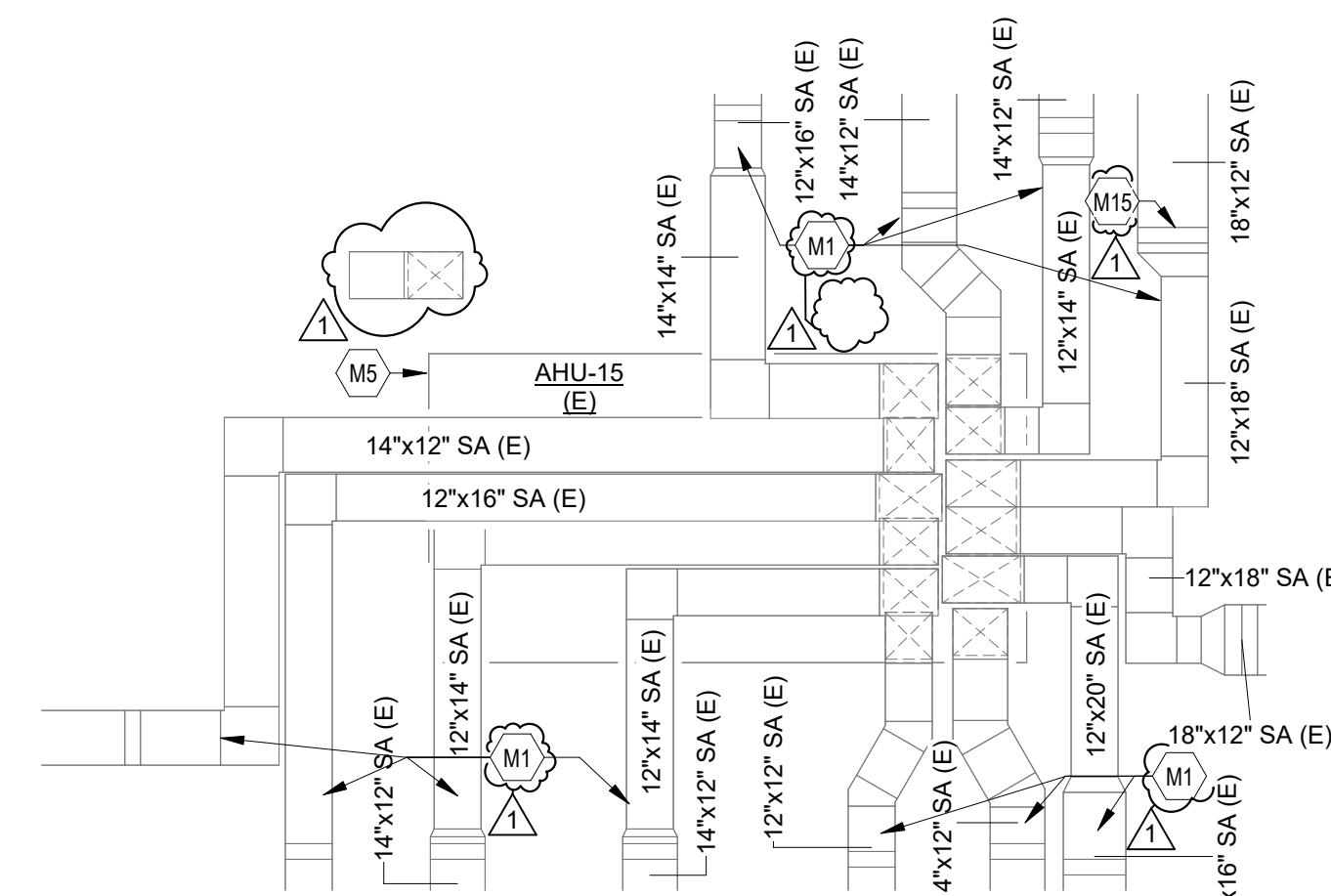
TAGGED NOTES	
M1	INSTALL ACCESS PANEL ON SUPPLY DUCT UPSTREAM OF HYDRON DUCT HEATER. LOCATE ACCESS PANEL ON AN EASILY ACCESSIBLE LOCATION. SIZE PANEL TO BE 30" BY DUCT WIDTH, MINUS FOUR INCHES. IF DUCT IS WIDER THAN 34", SIZE ACCESS PANEL UP TO 30"x30". REFER TO SPECIFICATIONS FOR UNIT PRICING.
M5	EXISTING AIR HANDLING UNITS AND DUCTWORK TO REMAIN (TYPICAL).
M12	PROVIDE SPRINKLER PIPING INSULATION IN EXTERIOR MECHANICAL ROOMS.
M15	EXISTING DUCT HEATER TO REMAIN (TYPICAL).



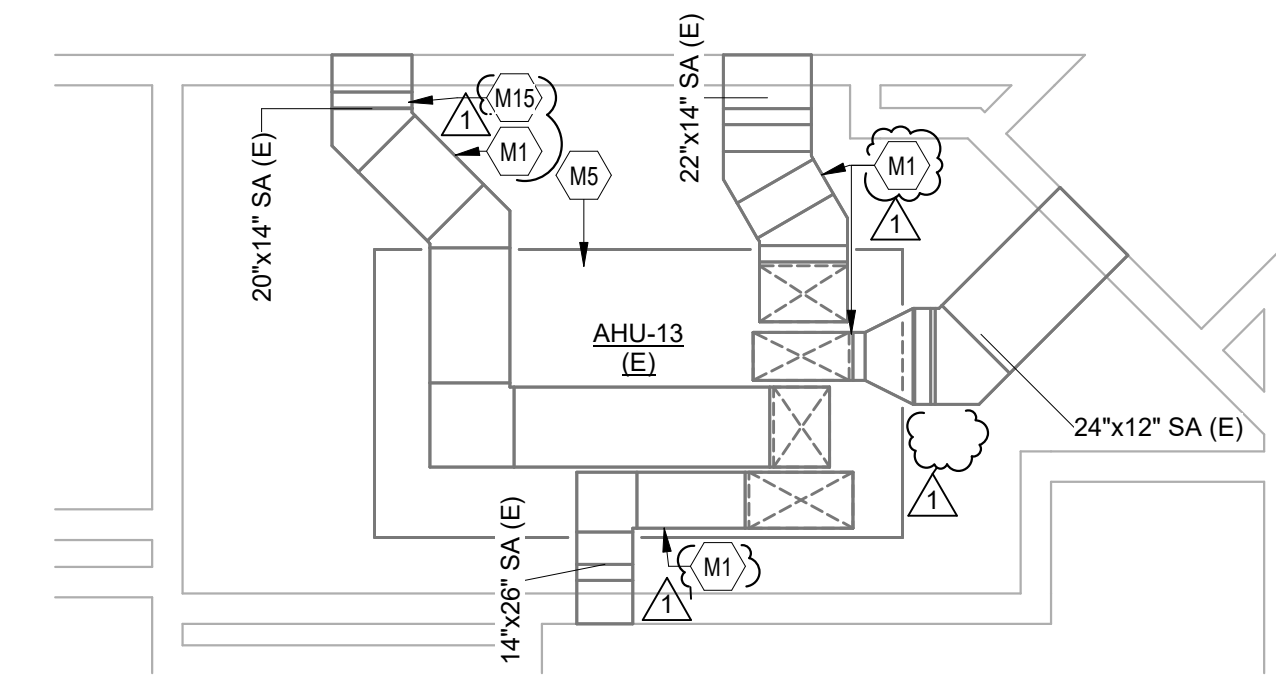
5 ENLARGED MECHANICAL PLAN - MECHANICAL M5/B15S  
1/4" = 1'-0"



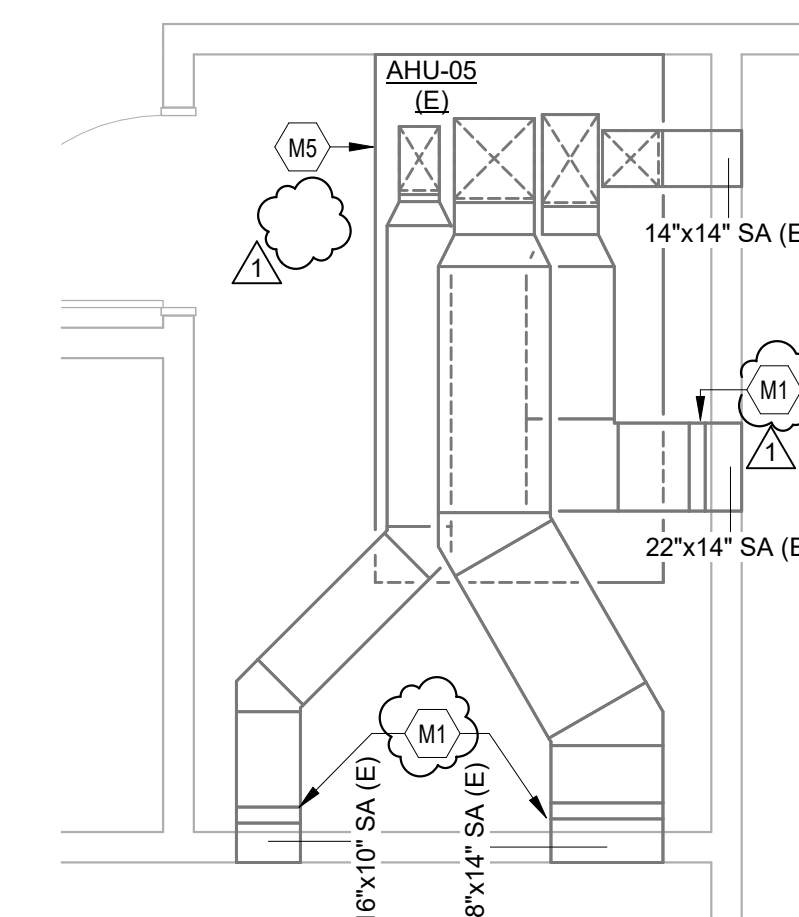
9 ENLARGED MECHANICAL PLAN - MECHANICAL M1/A127  
1/4" = 1'-0"



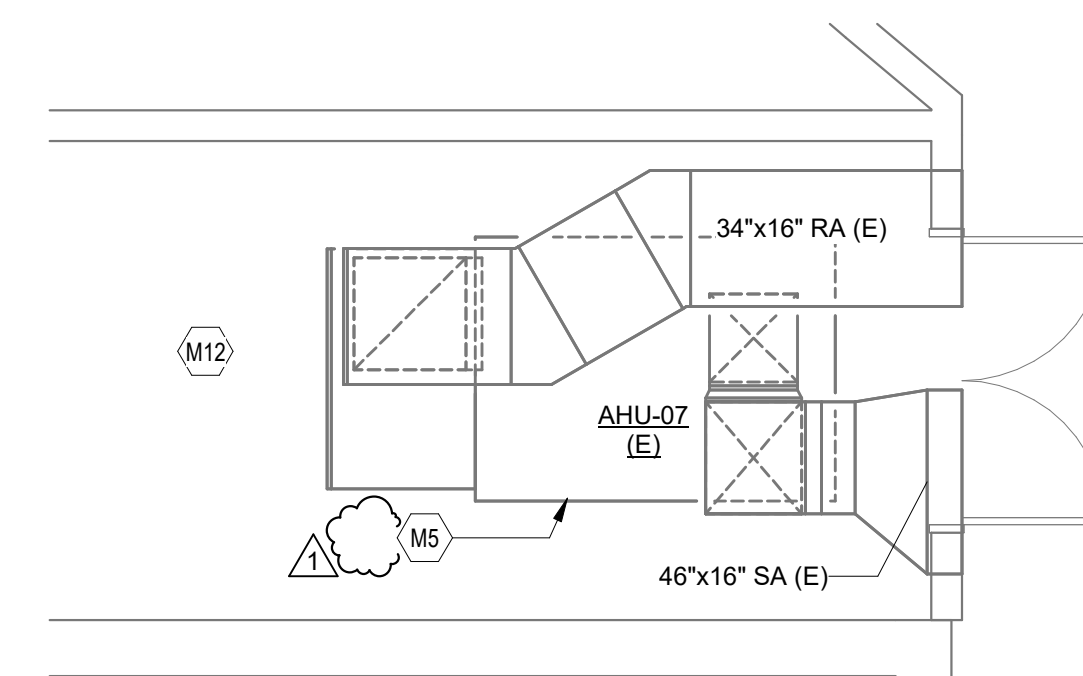
12 ENLARGED MECHANICAL PLAN - MECHANICAL M4/A  
1/4" = 1'-0"



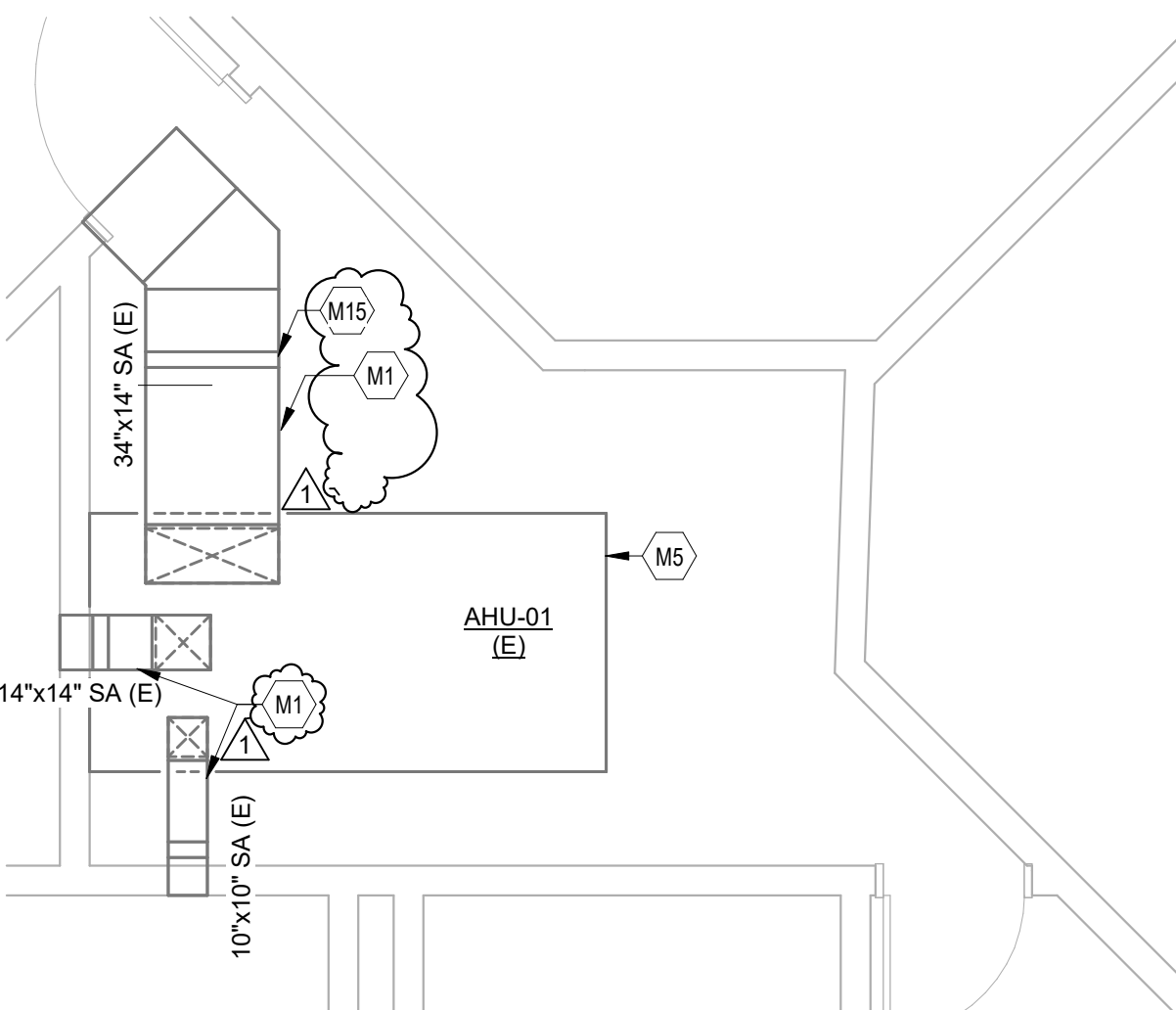
6 ENLARGED MECHANICAL PLAN - MECHANICAL M4/A196  
1/4" = 1'-0"



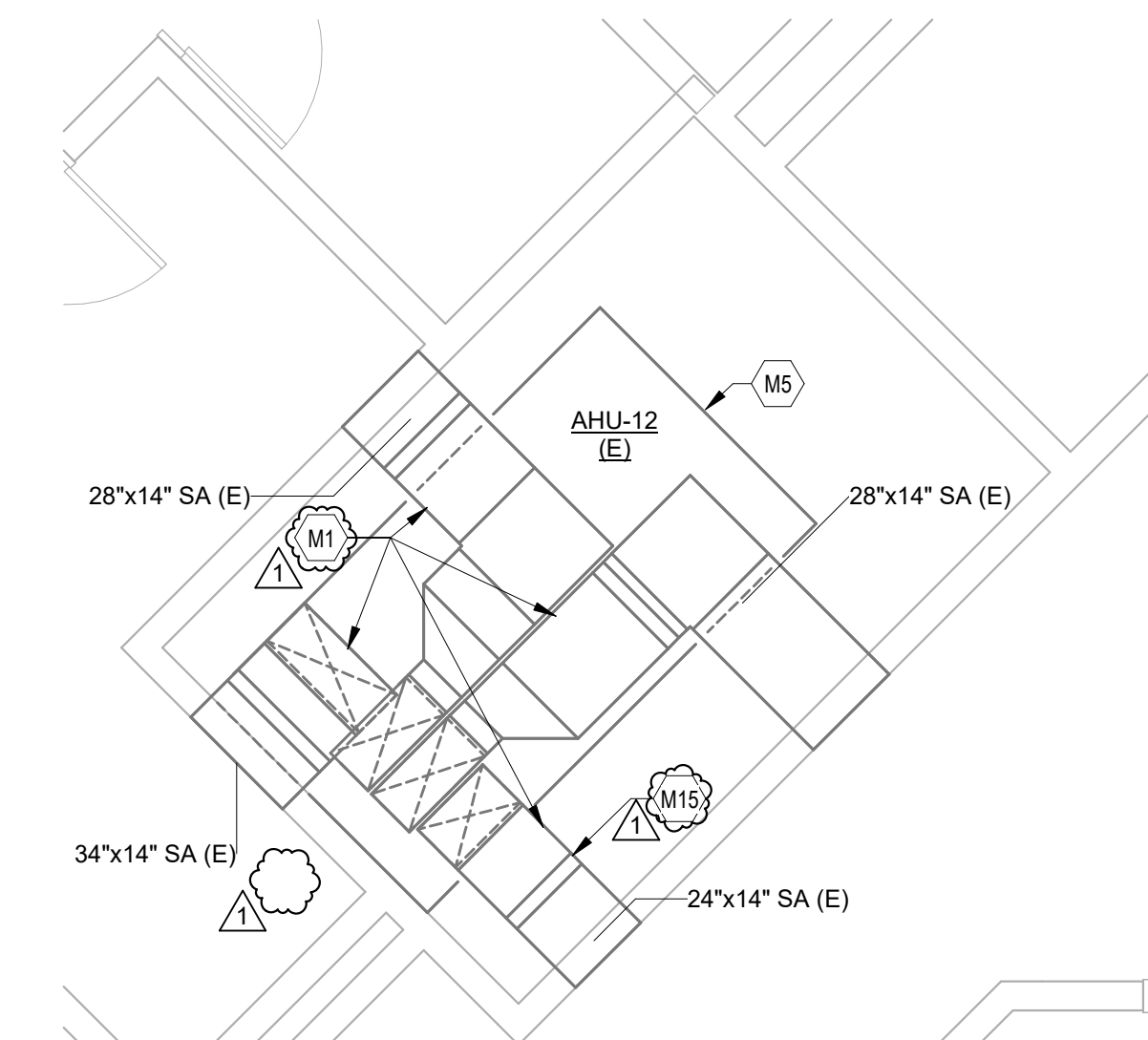
7 ENLARGED MECHANICAL PLAN - ML/MDF  
1/4" = 1'-0"



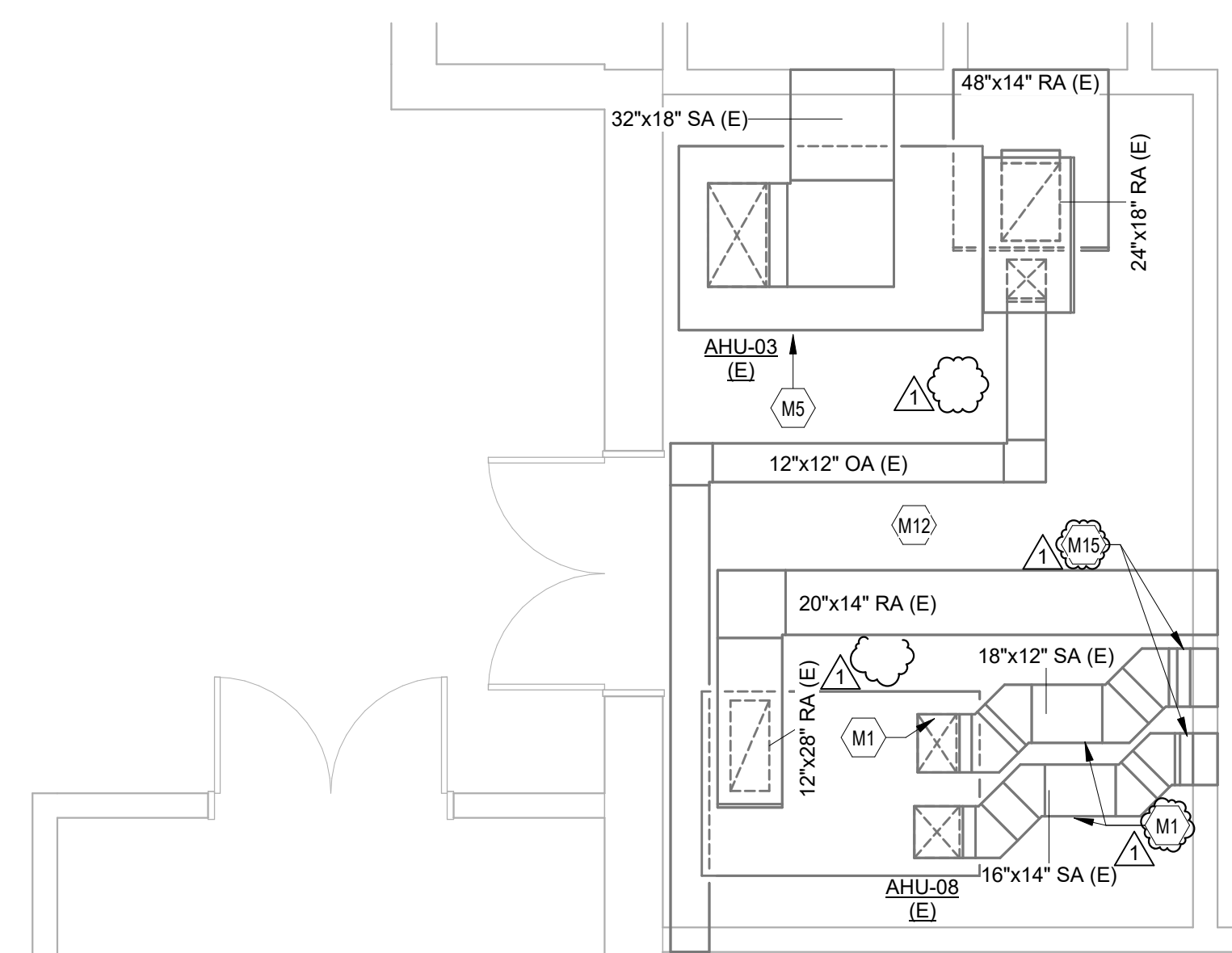
① ENLARGED MECHANICAL PLATFORM - MECHANICAL M7/B180  
1/4" = 1'-0"



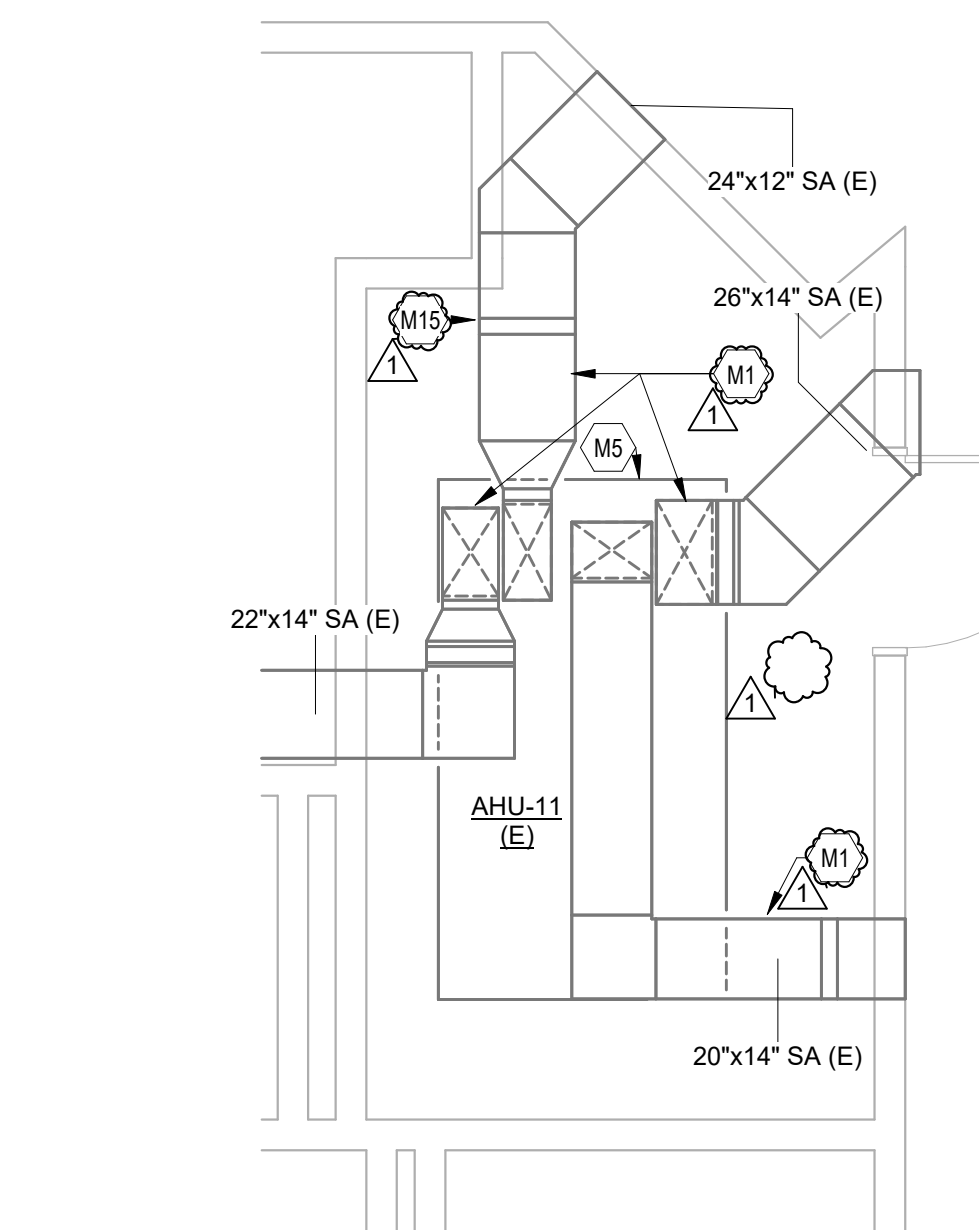
4 ENLARGED MECHANICAL PLAN - MECHANICAL B14:  
1/4" = 1'-0"



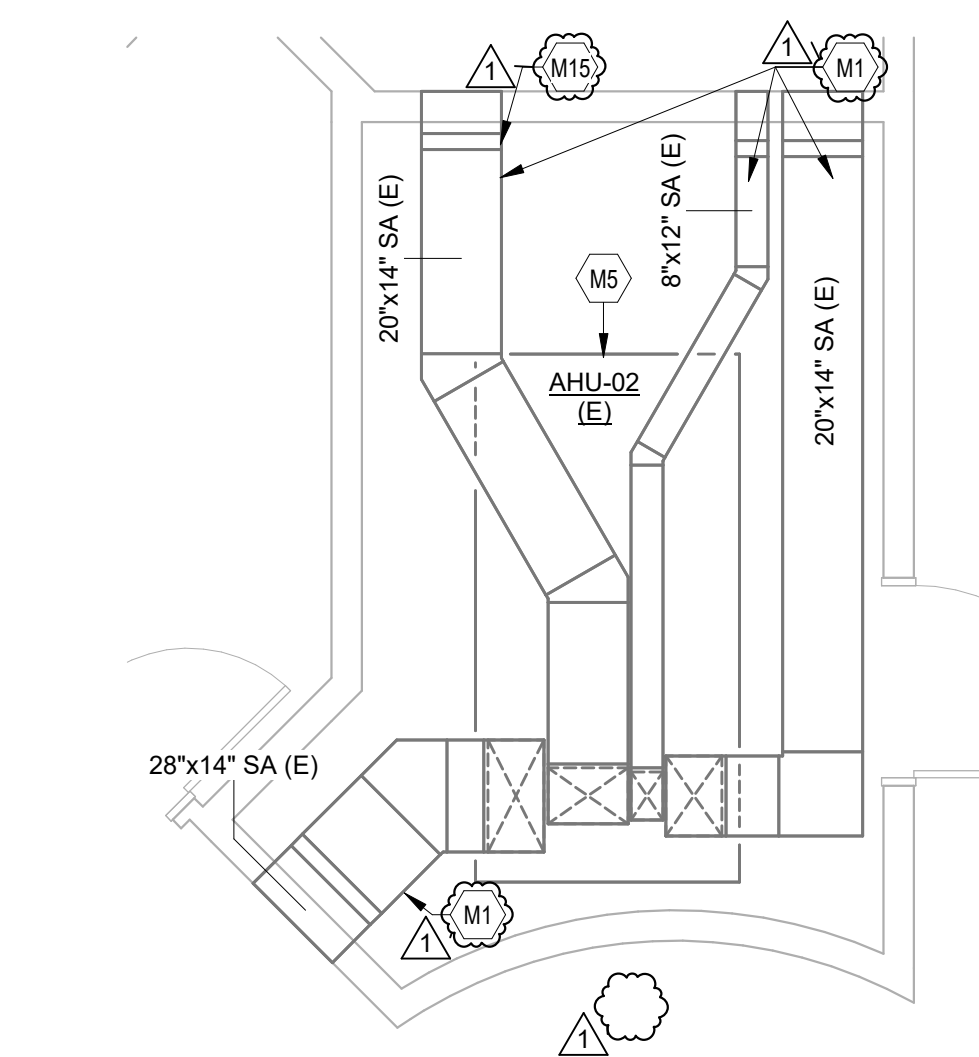
11 ENLARGED MECHANICAL PLAN - MECHANICAL M3/A18  
1/4" = 1'-0"



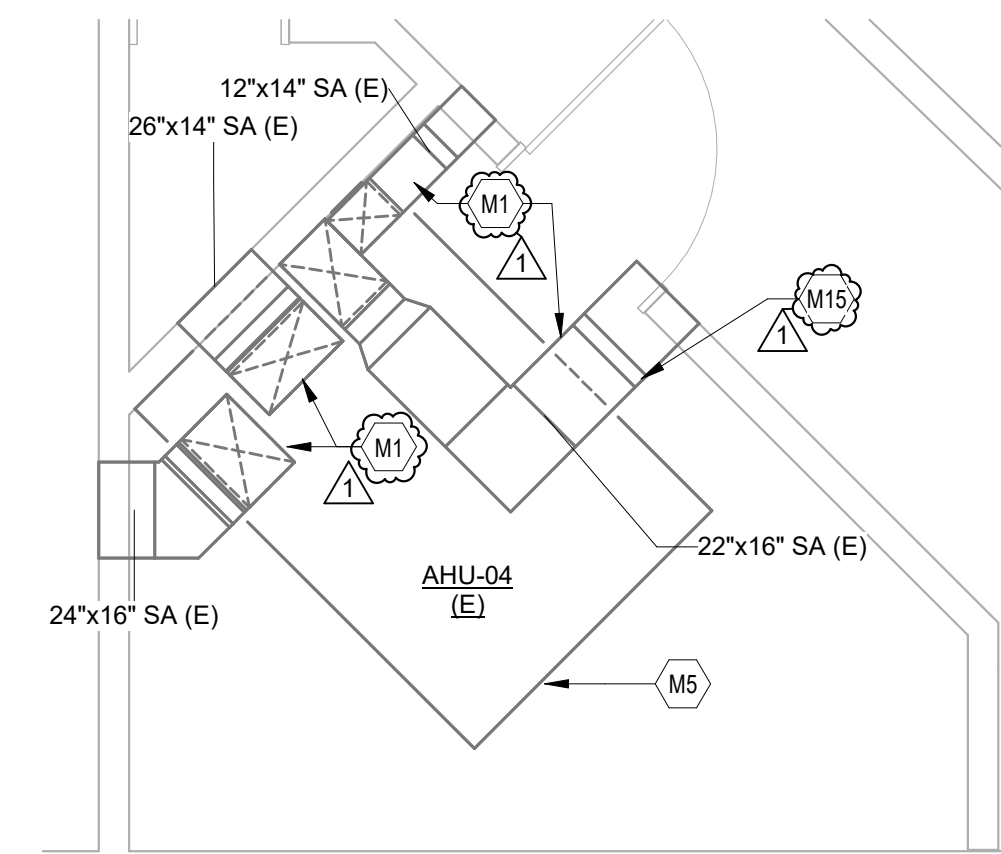
2 ENLARGED MECHANICAL PLAN - MECHANICAL M7/B180  
1/4" = 1'-0"



10 ENLARGED MECHANICAL PLAN - MECHANICAL M2/A16:  
1/4" = 1'-0"



③ ENLARGED MECHANICAL PLAN - MECH M8/B126  
1/4" = 1'-0"

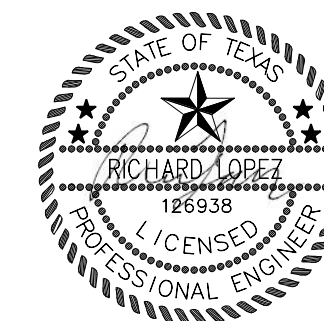


8 ENLARGED MECHANICAL PLAN - MECH MK/A133  
1/4" = 1'-0"

## Sienna Crossing Elementary School

10011 Steep Bank Trce,  
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BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT SCHOOL DISTRICT



CMTA F-8627  
08.11.2025

### Revision Schedule

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## Sheet Information

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## ENLARGED PLANS

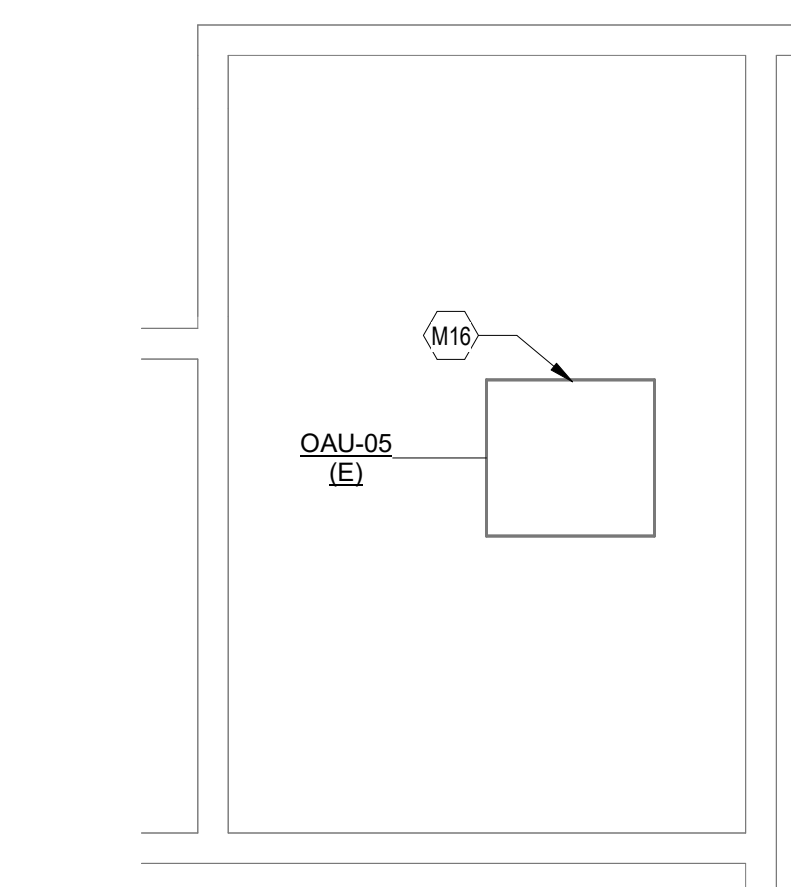
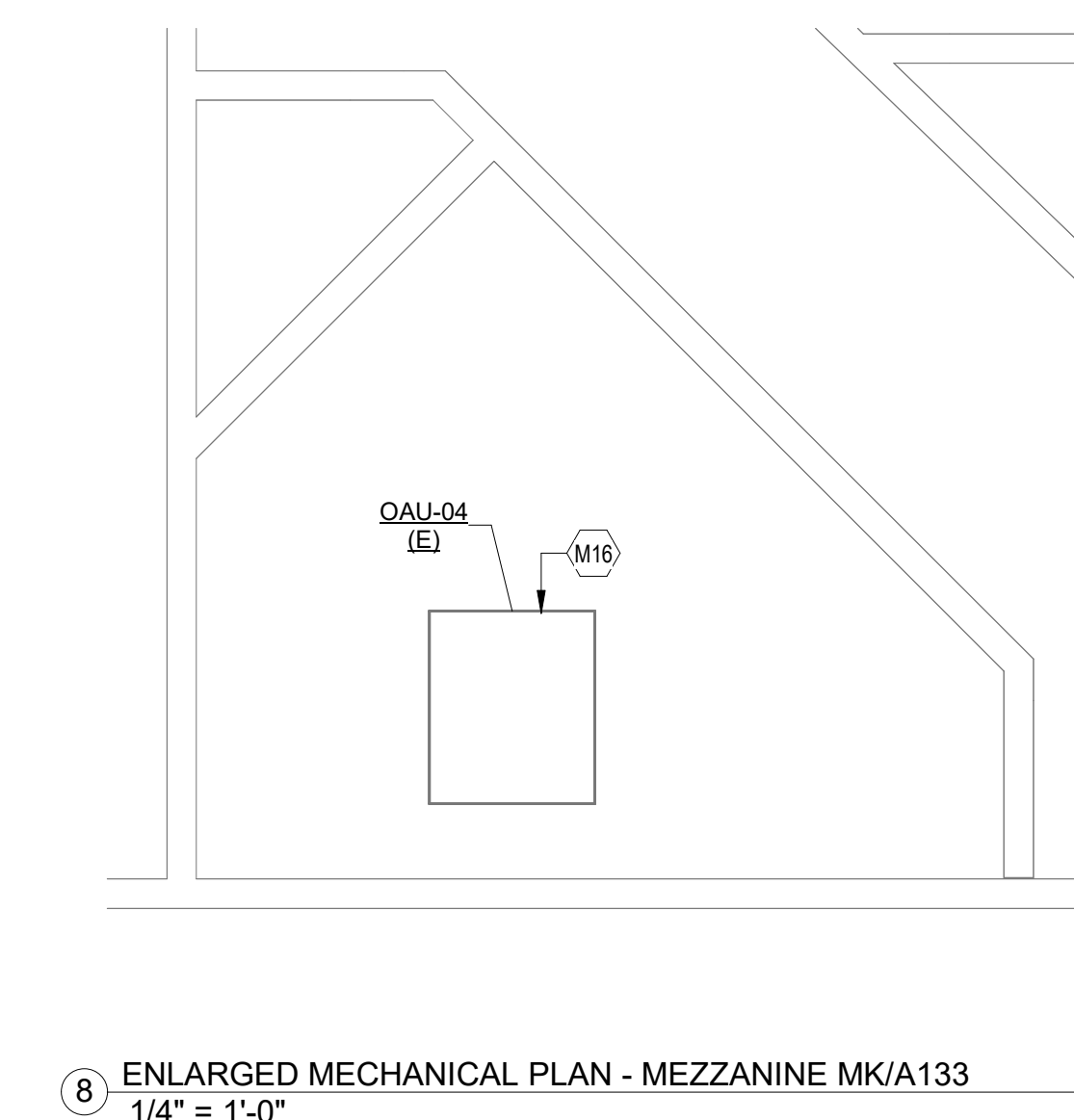
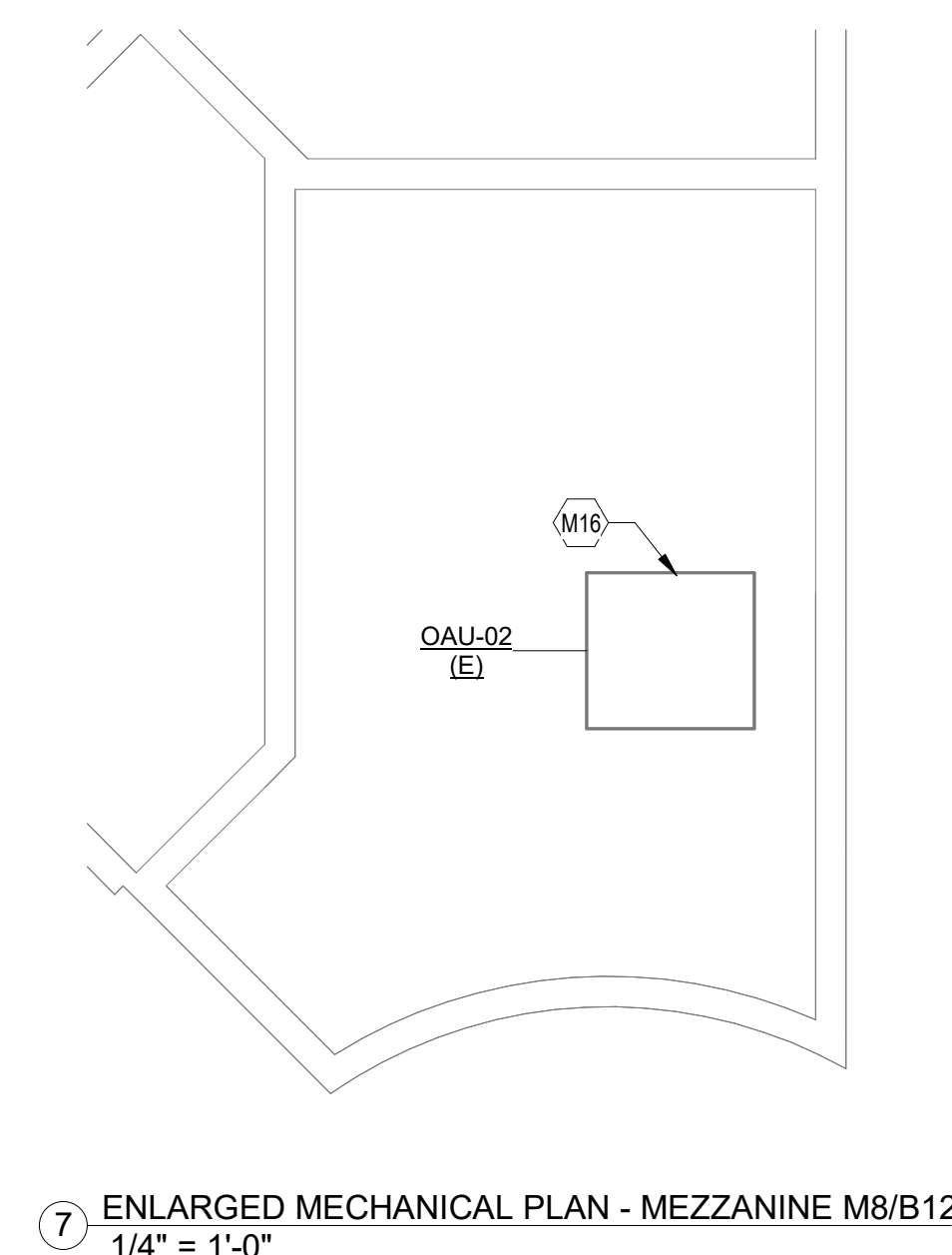
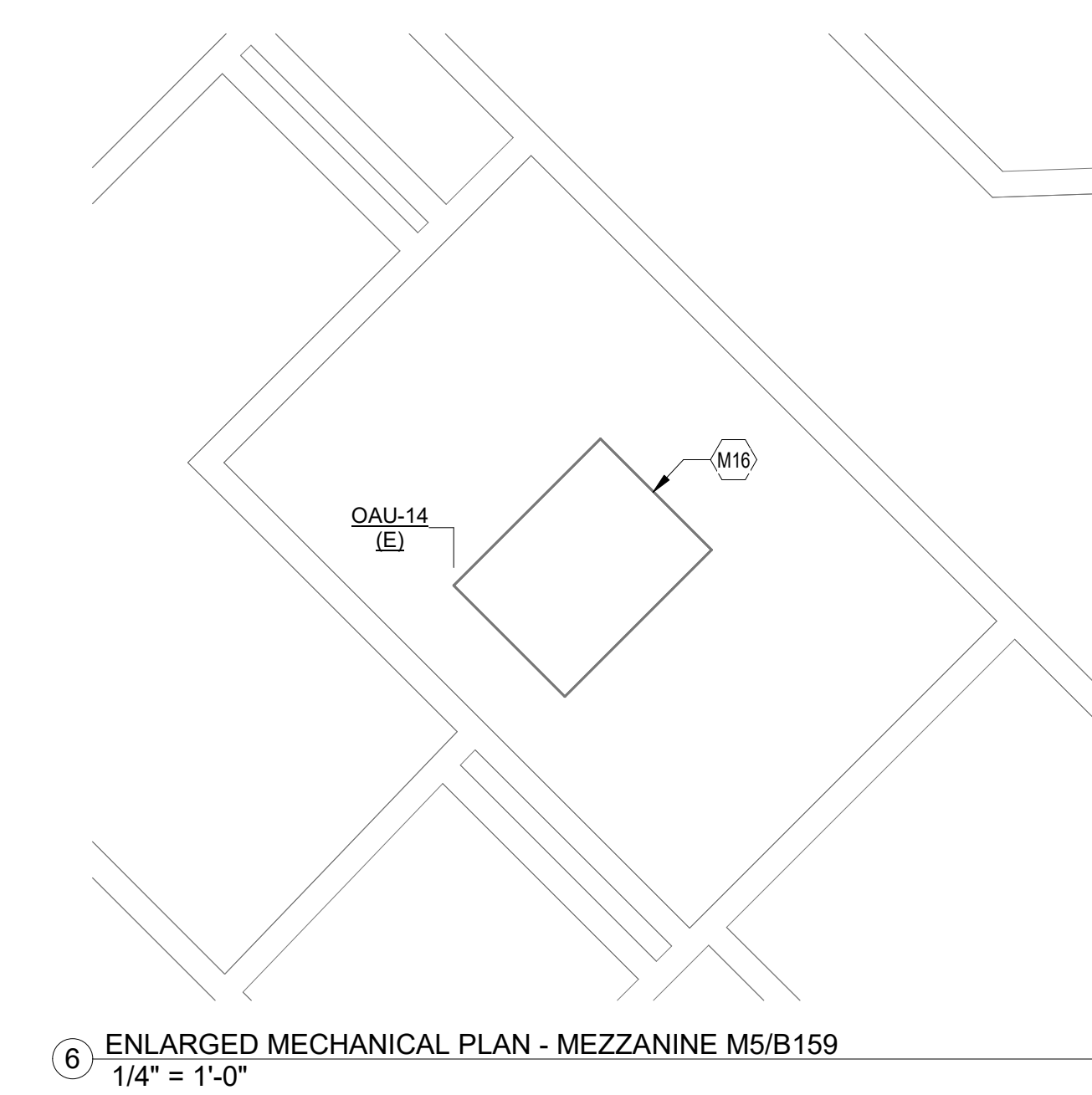
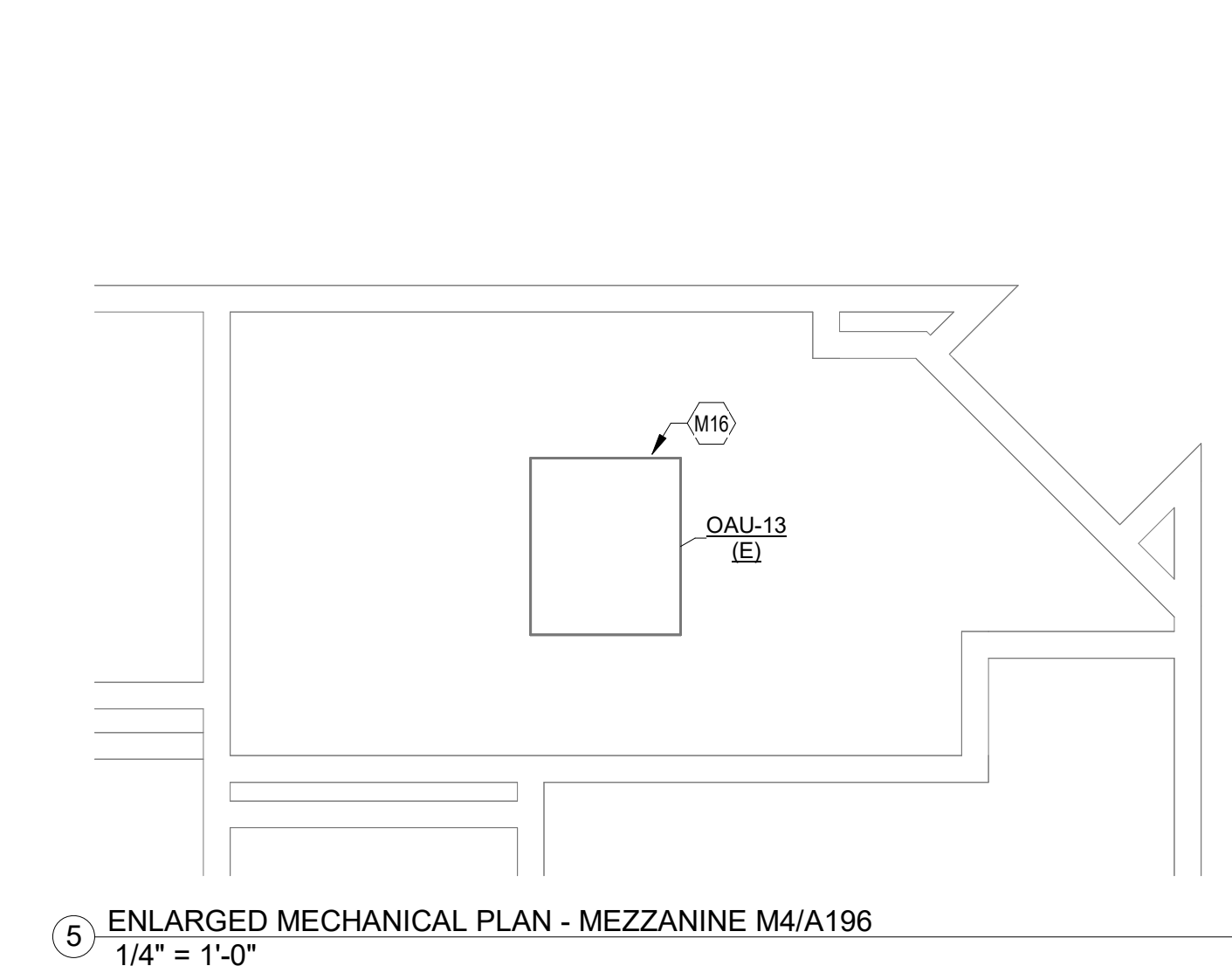
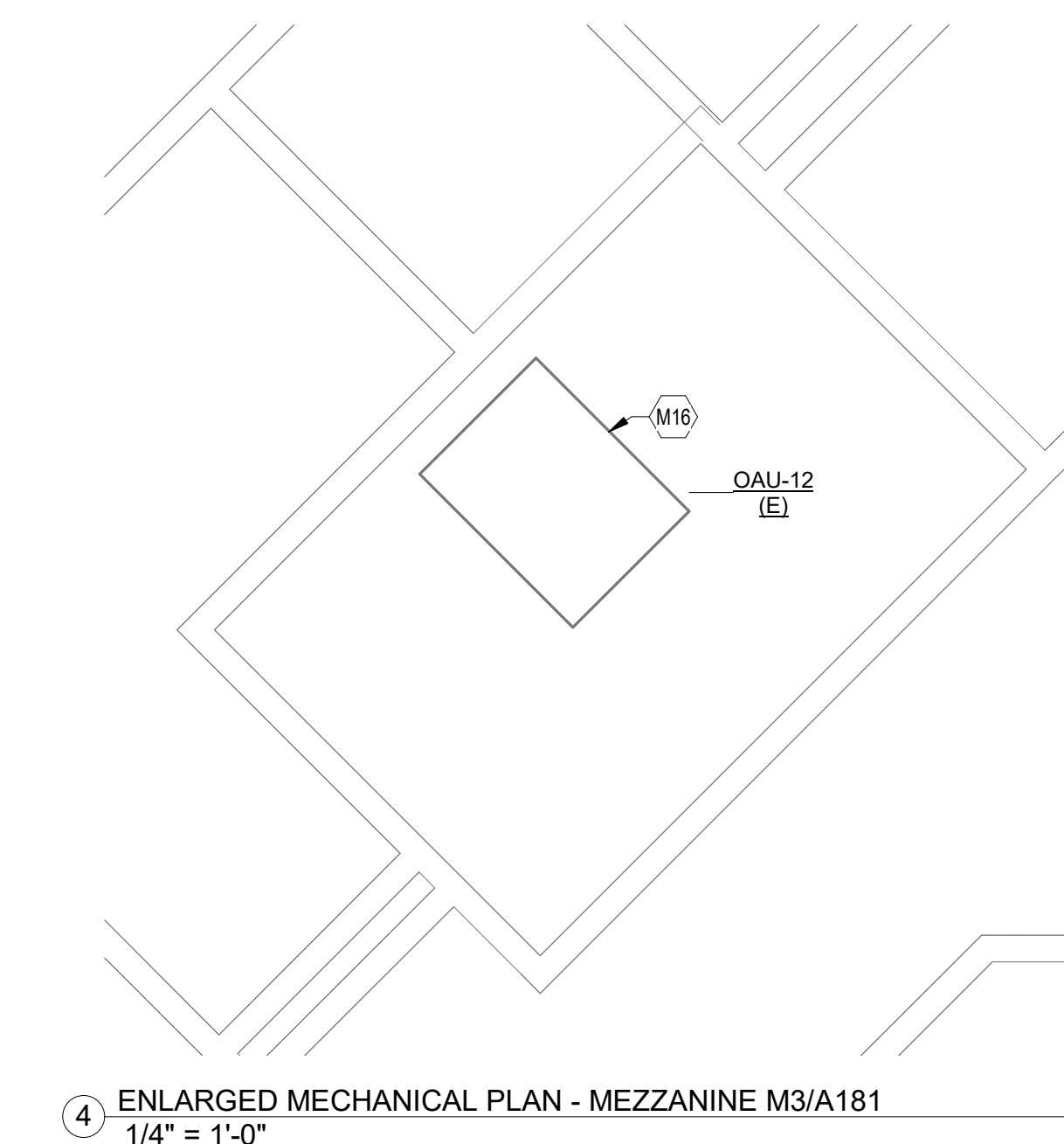
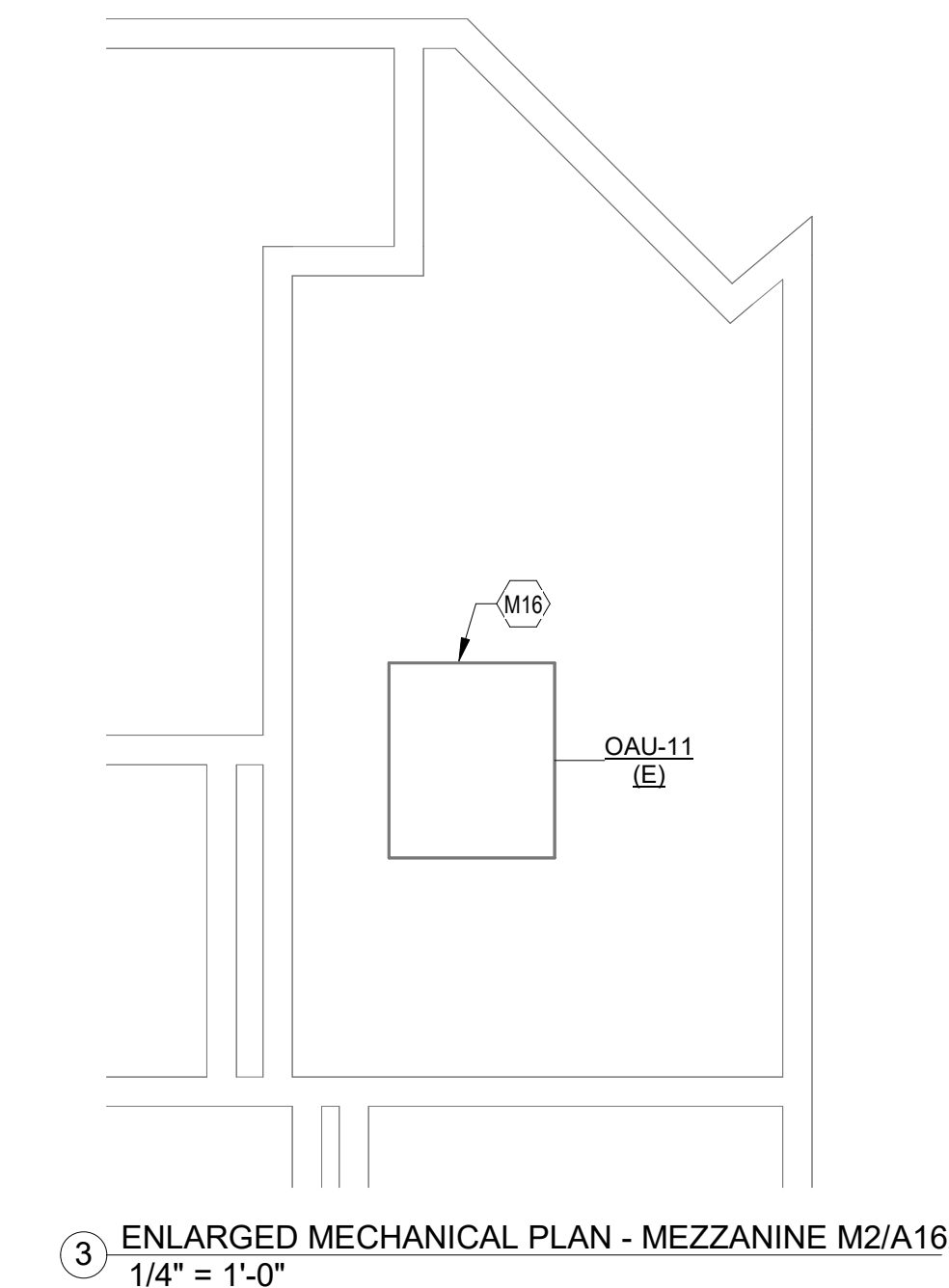
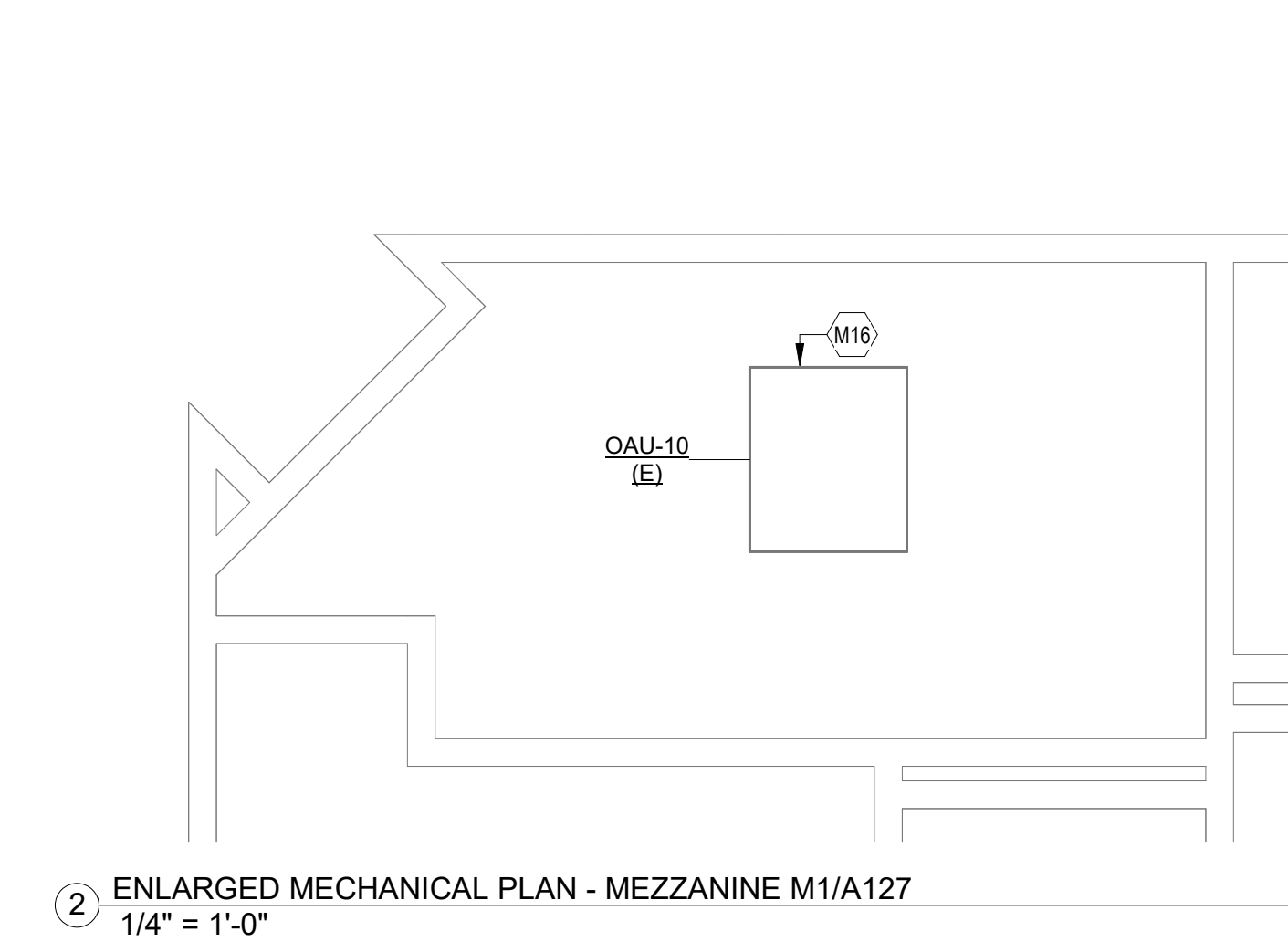
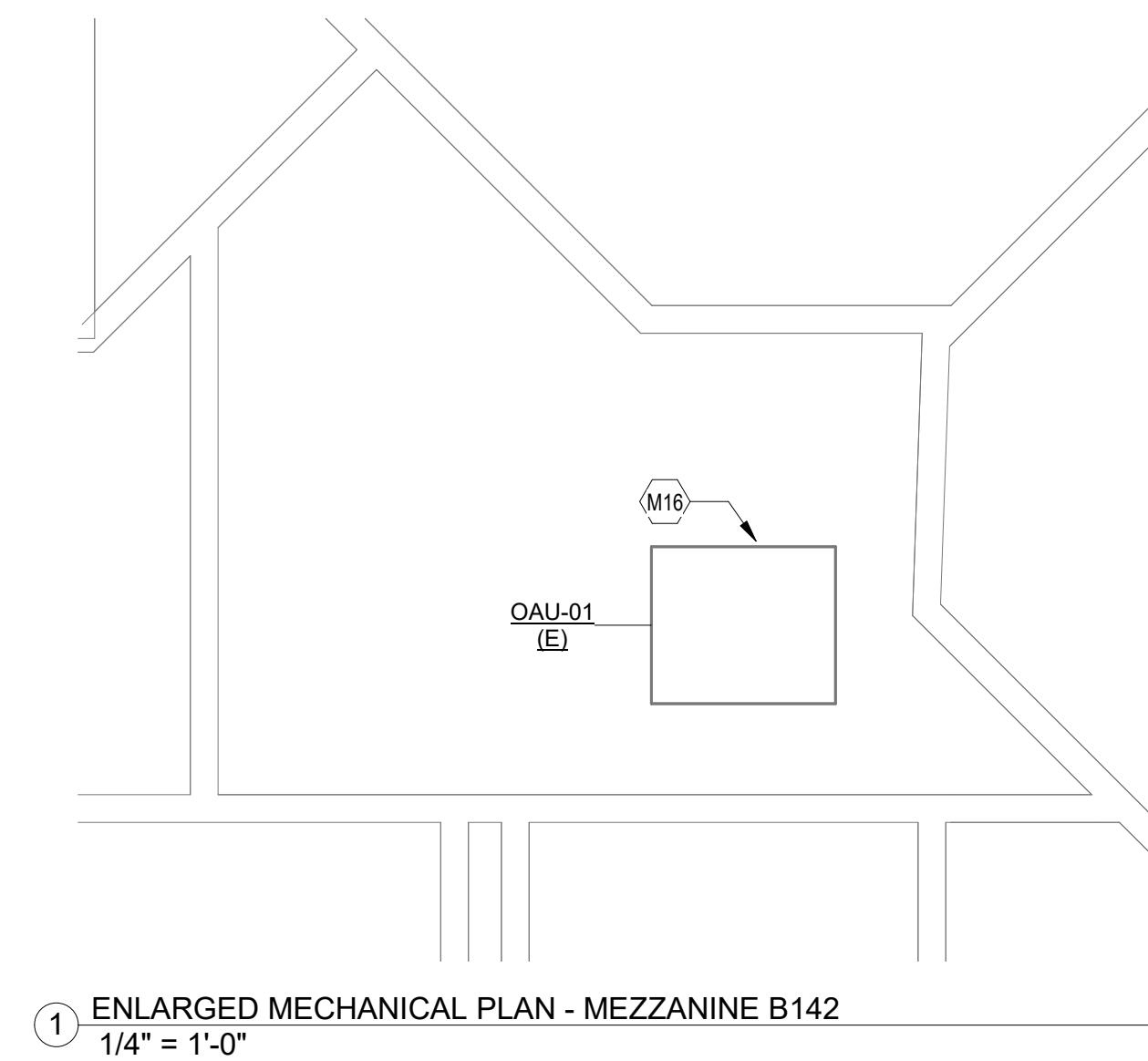
Sheet

SC-M3.01

CSP #25-056AL - ADDENDUM 01

**TAGGED NOTES**

M16 INSTALL ACCESS PANEL IN INTAKE PLENUM OF OUTDOOR AIR UNIT. SIZE PANEL TO BE 30" BY DUCT WIDTH, MINUS FOUR INCHES. IF DUCT IS WIDER THAN 34", SIZE ACCESS PANEL UP TO 30"x30". INSTALL SECOND ACCESS PANEL ON UNIT FACE BELOW OA DISCHARGE. LOCATE ACCESS PANEL BELOW FAN SECTION FOR COIL ACCESS. DO NOT CUT ACCESS PANEL IN FAN SECTION. SIZE PANEL FOR 34" WIDTH BY 20" HEIGHT. REFER TO SPECIFICATIONS FOR UNIT PRICING.





CSP #25-056AL - ADDENDUM 01



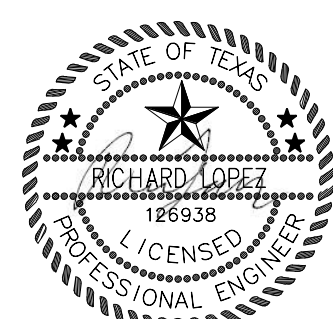
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# Jan Schiff Elementary School

7400 Discovery Ln, Missouri  
City, TX 77459

BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT SCHOOL DISTRICT



CMTA F-8627  
08.11.2025

### Revision Schedule

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## Sheet Information

Date	August 11, 2025
Job Number	23-008
Drawn	Author
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	Title

MECHANICAL  
OVERALL

Sheet

JS-M2.00

CSP #25-056AL - ADDENDUM 01

## BINDING EDGE

## BINDING EDGE

① LEVEL 01 MECHANICAL OVERALL  
1/16" = 1'-0"



BINDING EDGE



EXISTING CHILLER PIPING



EXISTING CONDENSER WATER PUMPS

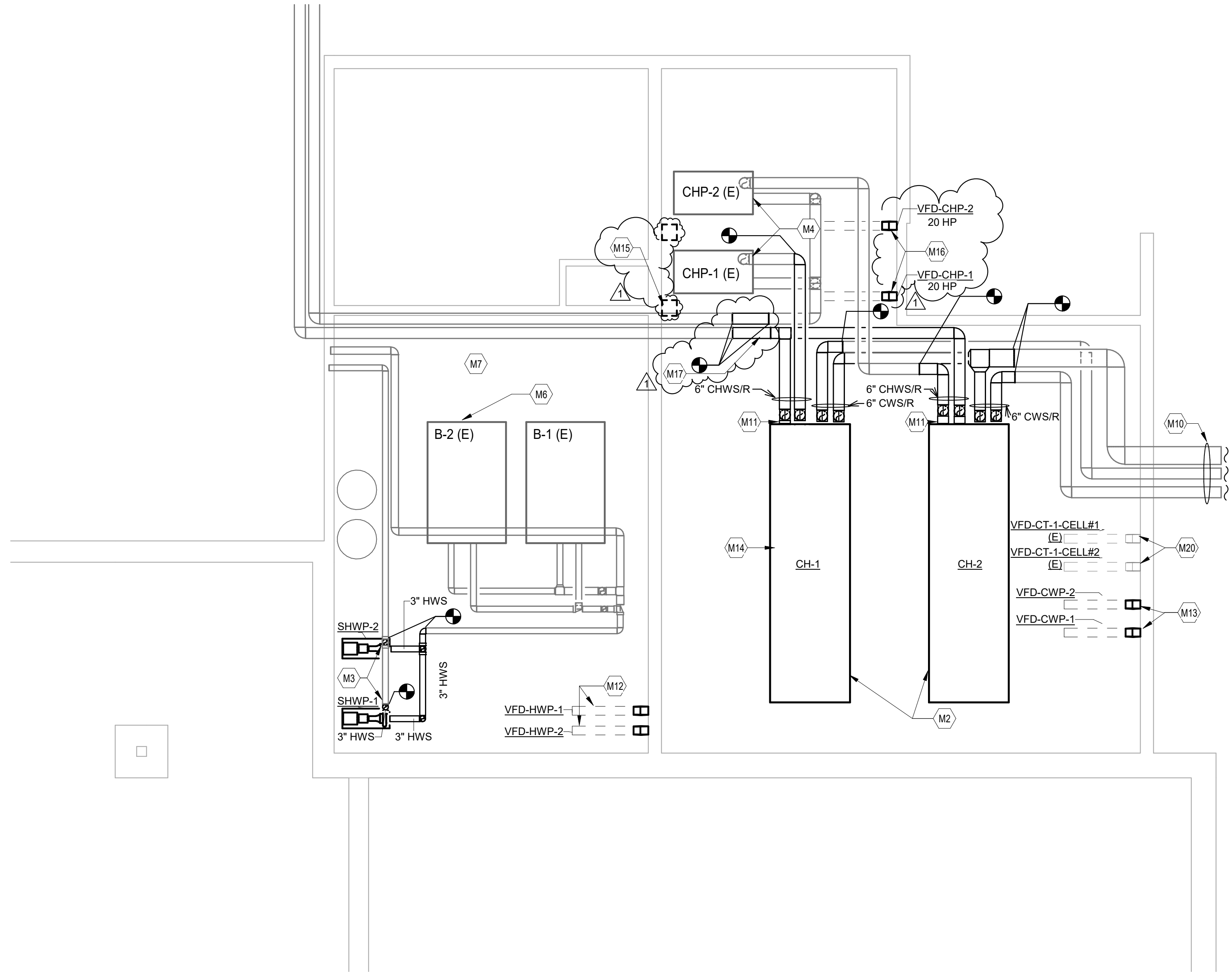
REMOVE PIPING TO EXISTING ISOLATION VALVE AND REPIPE.

EXISTING HEAD PRESSURE CONTROL VALVE TO BE REPLACED WITH NEW.

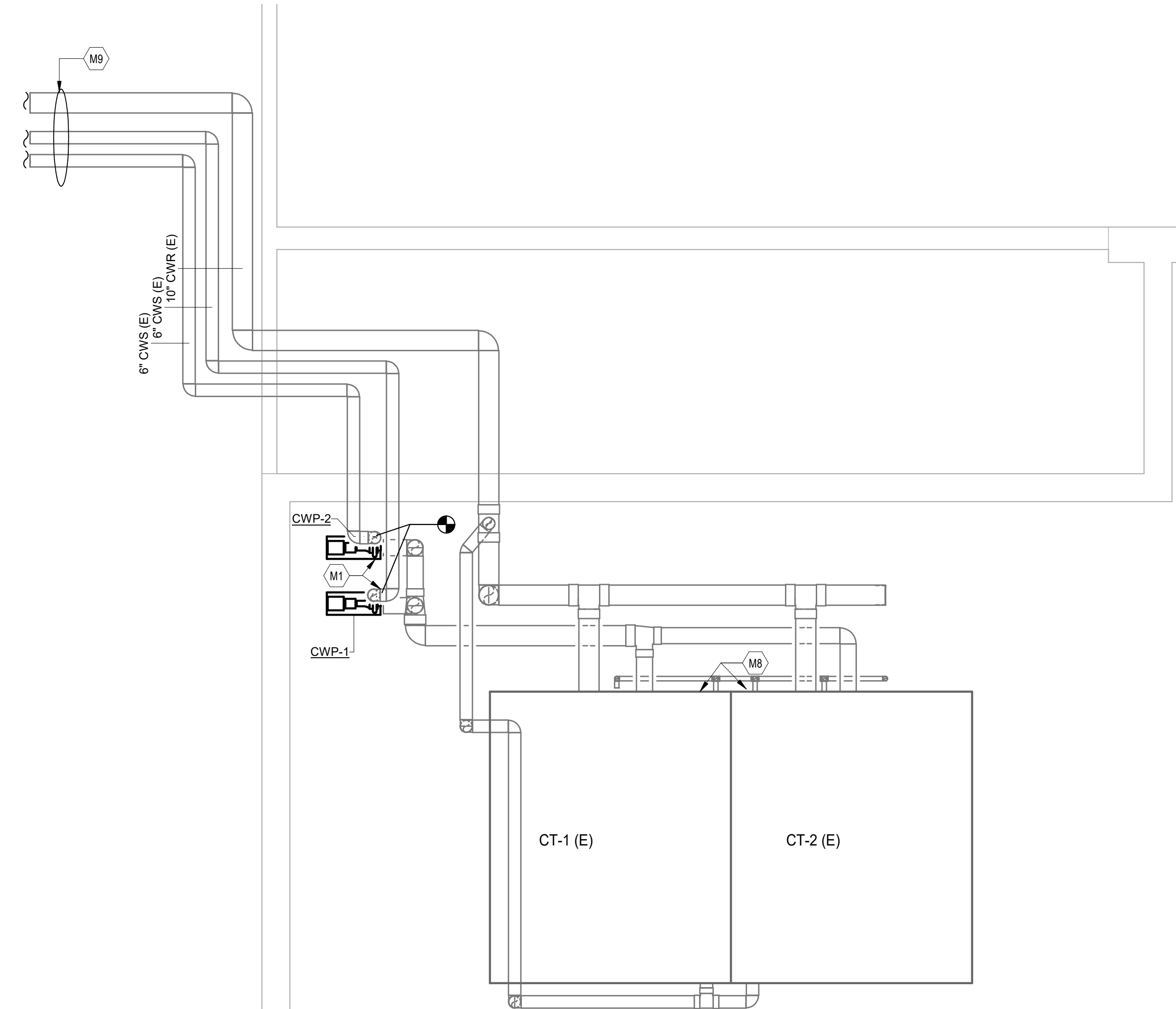
REPLACE CHILLED WATER PIPING FROM ISOLATION VALVE TO PUMPS INCLUDING ISOLATION VALVES. TYPICAL OF TWO.

REFER TO PUMP DETAIL FOR ADDITIONAL REQUIREMENTS.

REMOVE AND REPLACE EXISTING CONCRETE PAD WITH NEW.



1 MECHANICAL CENTRAL PLANT  
1/4" = 1'-0"



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

Jan Schiff Elementary School  
7400 Discovery Ln, Missouri  
City, TX 77459

BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT SCHOOL DISTRICT



Revision Schedule		
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MECHANICAL  
CENTRAL PLANT

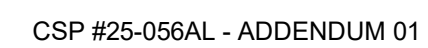
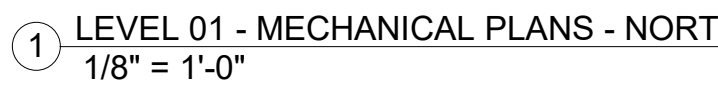
JS-M2.01



## HYDRONIC DUCT HEATER RUNOUT SCHEDULE

### M2.00

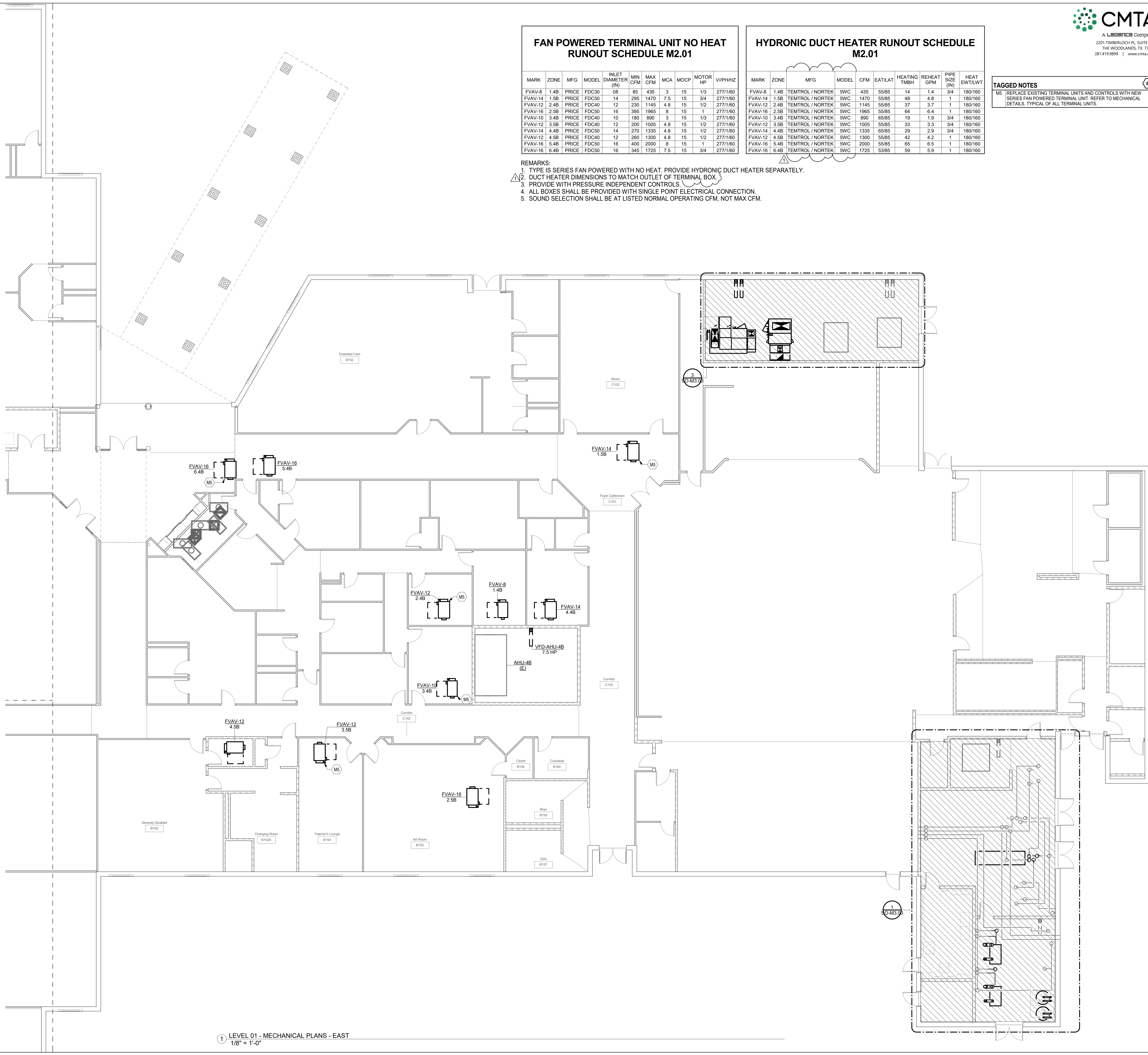
MARK	ZONE	MFG	MODEL	CFM	EAT/LAT	HEATING TMBH	REHEAT GPM	PIPE SIZE (IN)	HEATW/ LWT
FVAV-12	1.1A	TEMPROL / NORTEK	SWC	1200	55/85	39	3.9	1	180/160
FVAV-14	1.1B	TEMPROL / NORTEK	SWC	1315	55/85	43	4.3	1	180/160
FVAV-12	1.2A	TEMPROL / NORTEK	SWC	1440	55/85	47	4.7	1	180/160
FVAV-10	1.3A	TEMPROL / NORTEK	SWC	850	55/85	28	2.8	3/4	180/160
FVAV-8	1.5A	TEMPROL / NORTEK	SWC	560	55/85	18	1.8	3/4	180/160
FVAV-12	2.1A	TEMPROL / NORTEK	SWC	1200	55/85	39	3.9	1	180/160
FVAV-14	2.1B	TEMPROL / NORTEK	SWC	1360	55/85	44	4.4	1	180/160
FVAV-14	2.3A	TEMPROL / NORTEK	SWC	1230	60/85	33	3.3	3/4	180/160
FVAV-10	2.5A	TEMPROL / NORTEK	SWC	975	55/85	32	3.2	3/4	180/160
FVAV-14	3.1A	TEMPROL / NORTEK	SWC	1380	55/85	45	4.5	1	180/160
FVAV-14	3.1B	TEMPROL / NORTEK	SWC	1355	55/85	44	4.4	1	180/160
FVAV-12	3.3A	TEMPROL / NORTEK	SWC	1110	55/85	52	5.2	1	180/160
FVAV-10	3.5A	TEMPROL / NORTEK	SWC	950	55/85	31	3.1	3/4	180/160
FVAV-12	4.1A	TEMPROL / NORTEK	SWC	1180	65/85	26	2.6	3/4	180/160
FVAV-12	4.1B	TEMPROL / NORTEK	SWC	1095	55/85	36	3.6	1	180/160
FVAV-14	4.3A	TEMPROL / NORTEK	SWC	1305	65/85	28	2.8	3/4	180/160
FVAV-16	4.5A	TEMPROL / NORTEK	SWC	2000	55/85	65	6.5	1	180/160
FVAV-12	5.1A	TEMPROL / NORTEK	SWC	1080	55/85	42	4.2	1	180/160
FVAV-12	5.1B	TEMPROL / NORTEK	SWC	1240	55/85	40	4.0	1	180/160
FVAV-12	5.3A	TEMPROL / NORTEK	SWC	1110	55/85	36	3.6	1	180/160
FVAV-14	5.5A	TEMPROL / NORTEK	SWC	1760	55/85	57	5.7	1	180/160
FVAV-10	6.1A	TEMPROL / NORTEK	SWC	920	55/85	30	3.0	3/4	180/160
FVAV-12	6.1B	TEMPROL / NORTEK	SWC	1220	55/85	40	4.0	1	180/160
FVAV-10	6.3A	TEMPROL / NORTEK	SWC	920	55/85	30	3.0	3/4	180/160
FVAV-10	7.1A	TEMPROL / NORTEK	SWC	850	55/85	18	1.8	3/4	180/160
FVAV-12	7.2A	TEMPROL / NORTEK	SWC	1020	65/85	22	2.2	3/4	180/160
FVAV-10	7.3A	TEMPROL / NORTEK	SWC	985	55/85	21	2.1	3/4	180/160





BINDING EDGE

BINDING EDGE



FAN POWERED TERMINAL UNIT NO HEAT RUNOUT SCHEDULE M2.01										
MARK	ZONE	MFG	MODEL	INLET DIAMETER (IN)	MIN CFM	MAX CFM	MCA	MOCF	MOTOR HP	V/PH/Hz
FVAV-8	1.4B	PRICE	FDC30	08	85	435	3	15	1/3	277/1/60
FVAV-14	1.5B	PRICE	FDC50	14	295	1470	7.5	15	3/4	277/1/60
FVAV-12	2.4B	PRICE	FDC40	12	230	1145	4.8	15	1/2	277/1/60
FVAV-16	2.5B	PRICE	FDC50	16	395	1965	8	15	1	277/1/60
FVAV-10	3.4B	PRICE	FDC40	10	180	890	3	15	1/3	277/1/60
FVAV-12	3.5B	PRICE	FDC40	12	200	1005	4.8	15	1/2	277/1/60
FVAV-14	4.4B	PRICE	FDC50	14	270	1335	4.8	15	1/2	277/1/60
FVAV-12	4.5B	PRICE	FDC40	12	260	1300	4.8	15	1/2	277/1/60
FVAV-16	5.4B	PRICE	FDC50	16	400	2000	8	15	1	277/1/60
FVAV-16	6.4B	PRICE	FDC50	16	345	1725	7.5	15	3/4	277/1/60

- REMARKS:
1. TYPE IS SERIES FAN POWERED WITH NO HEAT. PROVIDE HYDRONIC DUCT HEATER SEPARATELY.
  2. DUCT HEATER DIMENSIONS TO MATCH OUTLET OF TERMINAL BOX.
  3. PROVIDE WITH PRESSURE INDEPENDENT CONTROLS.
  4. ALL BOXES SHALL BE PROVIDED WITH SINGLE POINT ELECTRICAL CONNECTION.
  5. SOUND SELECTION SHALL BE AT LISTED NORMAL OPERATING CFM, NOT MAX CFM.

HYDRONIC DUCT HEATER RUNOUT SCHEDULE M2.01										
MARK	ZONE	MFG		MODEL	CFM	EAT/LAT	HEATING TMBH	REHEAT GPM	PIPE SIZE (IN)	HEAT EWT/LWT
FVAV-8	1.4B	TEMPROL / NORTEK	SWC	435	55/85	14	1.4	3/4	180/160	
FVAV-14	1.5B	TEMPROL / NORTEK	SWC	1470	55/85	48	4.8	1	180/160	
FVAV-12	2.4B	TEMPROL / NORTEK	SWC	1145	55/85	37	3.7	1	180/160	
FVAV-16	2.5B	TEMPROL / NORTEK	SWC	1965	55/85	64	6.4	1	180/160	
FVAV-10	3.4B	TEMPROL / NORTEK	SWC	890	65/85	19	1.9	3/4	180/160	
FVAV-12	3.5B	TEMPROL / NORTEK	SWC	1005	55/85	33	3.3	3/4	180/160	
FVAV-14	4.4B	TEMPROL / NORTEK	SWC	1335	65/85	29	2.9	3/4	180/160	
FVAV-12	4.5B	TEMPROL / NORTEK	SWC	1300	55/85	42	4.2	1	180/160	
FVAV-16	5.4B	TEMPROL / NORTEK	SWC	2000	55/85	65	6.5	1	180/160	
FVAV-16	6.4B	TEMPROL / NORTEK	SWC	1725	53/85	59	5.9	1	180/160	

TAGGED NOTES

M5 REPLACE EXISTING TERMINAL UNITS AND CONTROLS WITH NEW SERIES FAN POWERED TERMINAL UNIT. REFER TO MECHANICAL DETAILS. TYPICAL OF ALL TERMINAL UNITS.



3815 Monroe Boulevard  
Suite 123  
Houston, Texas 77006  
713.528.0811 (2736)  
713.528.3198 fax

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Scanlan Oaks Elementary School

9000 Camp Sienna Trail  
Missouri City, TX 77459

BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT DISTRICT



CMTA F-8627  
08.11.2025

Revision Schedule		
NO.	ISSUE	DATE
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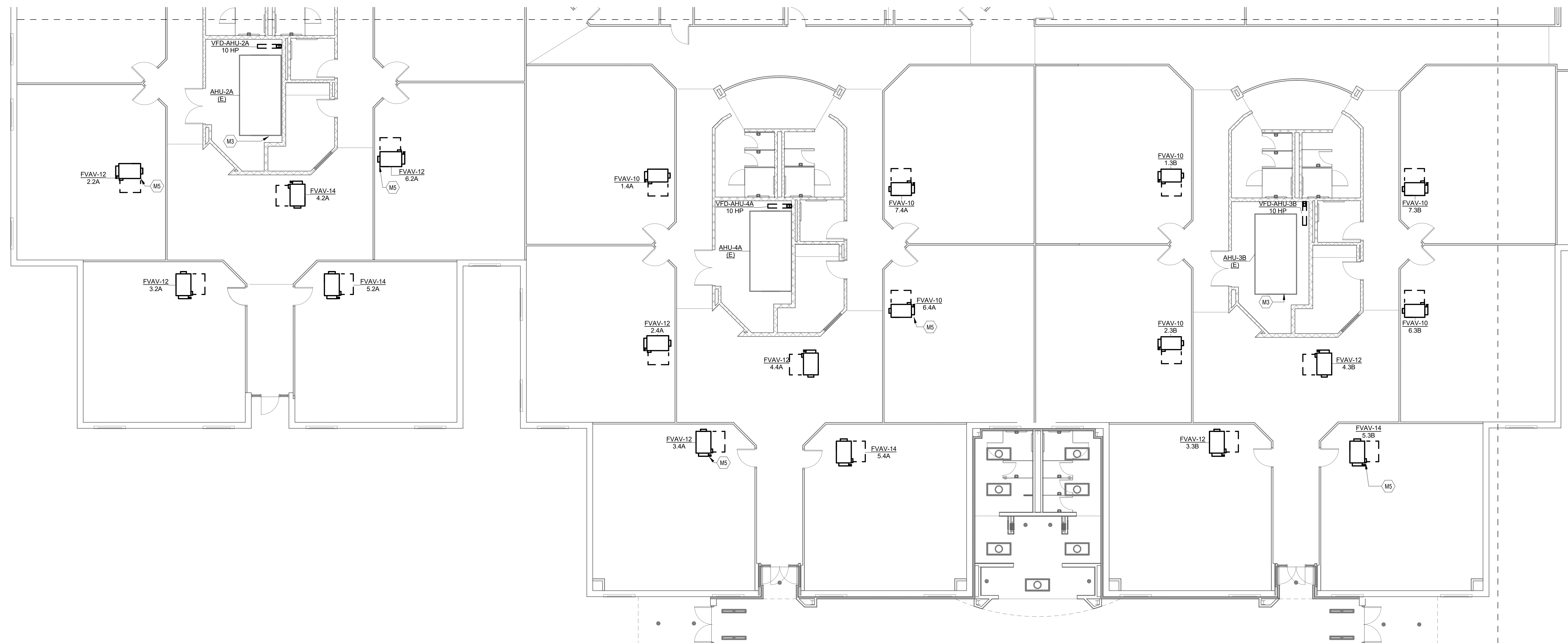
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MECHANICAL - EAST

SO-M2.01

CSP #25-056AL - ADDENDUM 01





1 LEVEL 01 - MECHANICAL PLANS - SOUTH  
1/8" = 1'-0"

FAN POWERED TERMINAL UNIT NO HEAT RUNOUT SCHEDULE M2.02										
MARK	ZONE	MFG	MODEL	DIAMETER (IN)	MIN CFM	MAX CFM	MCA	MOCF	MOTOR HP	VPHH
FVAV-10	1.3A	PRICE	FDCA40	10	200	985	3	15	1/3	271/11
FVAV-10	1.4A	PRICE	FDCA40	10	200	985	3	15	1/3	271/11
FVAV-12	1.2A	PRICE	FDCA40	12	245	1220	4.8	15	1/2	271/11
FVAV-10	2.3A	PRICE	FDCA40	10	200	985	4.8	15	1/2	271/11
FVAV-12	2.4B	PRICE	FDCA40	12	250	1260	4.8	15	1/2	271/11
FVAV-12	3.2A	PRICE	FDCA40	12	230	1160	4.8	15	1/2	271/11
FVAV-12	3.3B	PRICE	FDCA40	12	230	1160	4.8	15	1/2	271/11
FVAV-12	3.4A	PRICE	FDCA40	12	230	1160	4.8	15	1/2	271/11
FVAV-14	4.2A	PRICE	FDCA50	14	270	1350	4.8	15	1/2	271/11
FVAV-12	4.3B	PRICE	FDCA40	12	230	1160	4.8	15	1/2	271/11
FVAV-12	4.4A	PRICE	FDCA40	12	245	1220	4.8	15	1/2	271/11
FVAV-14	5.2A	PRICE	FDCA50	14	285	1430	7.5	15	3/4	271/11
FVAV-14	5.3B	PRICE	FDCA50	14	285	1430	7.5	15	3/4	271/11
FVAV-12	6.2A	PRICE	FDCA40	12	230	1160	4.8	15	1/2	271/11
FVAV-12	6.3A	PRICE	FDCA40	12	200	1000	4.8	15	1/2	271/11
FVAV-10	6.3B	PRICE	FDCA40	10	200	1000	4.8	15	1/2	271/11
FVAV-10	6.4A	PRICE	FDCA40	10	200	1000	4.8	15	1/2	271/11
FVAV-10	7.3B	PRICE	FDCA40	10	200	985	3	15	1/3	271/11
FVAV-10	7.4A	PRICE	FDCA40	10	200	985	3	15	1/3	271/11

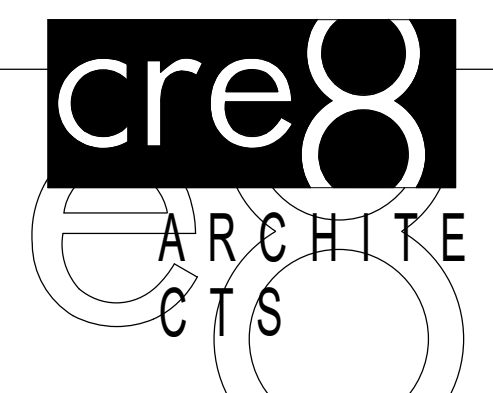
REMARKS:

1. TYPE IS SERIES FAN POWERED WITH NO HEAT. PROVIDE HYDRONIC DUCT HEATER SEPARATELY.
2. DUCT HEATER DIMENSIONS TO MATCH OUTLET OF TERMINAL BOX. }
3. PROVIDE WITH PRESSURE INDEPENDENT CONTROLS. }
4. ALL BOXES SHALL BE PROVIDED WITH SINGLE POINT ELECTRICAL CONNECTION.
5. SOUND SELECTION SHALL BE AT LISTED NORMAL OPERATING CFM, NOT MAX CFM.

HYDRONIC DUCT HEATER RUNOUT SCHEDULE									
M2.02									
MARK	ZONE	DH MFG	MODEL	CFM	EAT/LAT (DB) (F)	HEATING TIMBH	REHEAT CFM	PIPE SIZE (IN)	HEAT EWT/LAT
FVAV-10	1.3E	TEMPROL / NORTEK	5WC	985	55/85	32	3.2	3/4	180 / 160
FVAV-10	1.4A	TEMPROL / NORTEK	5WC	985	55/85	32	3.2	3/4	180 / 160
FVAV-12	2.2A	TEMPROL / NORTEK	5WC	1220	55/85	40	4.0	1	180 / 160
FVAV-10	2.3B	TEMPROL / NORTEK	5WC	1000	55/85	33	3.3	3/4	180 / 160
FVAV-12	2.4A	TEMPROL / NORTEK	5WC	1260	55/85	41	4.1	1	180 / 160
FVAV-12	3.2A	TEMPROL / NORTEK	5WC	1160	55/85	38	3.8	3/4	180 / 160
FVAV-12	3.3B	TEMPROL / NORTEK	5WC	1160	55/85	38	3.8	1	180 / 160
FVAV-12	3.4A	TEMPROL / NORTEK	5WC	1160	55/85	38	3.8	1	180 / 160
FVAV-14	4.2A	TEMPROL / NORTEK	5WC	1350	55/85	29	2.9	3/4	180 / 160
FVAV-12	4.2B	TEMPROL / NORTEK	5WC	1160	55/85	26	2.6	3/4	180 / 160
FVAV-14	4.4A	TEMPROL / NORTEK	5WC	1230	63/85	27	2.7	3/4	180 / 160
FVAV-14	5.2A	TEMPROL / NORTEK	5WC	1430	55/85	47	4.7	1	180 / 160
FVAV-14	5.3B	TEMPROL / NORTEK	5WC	1430	55/85	47	4.7	1	180 / 160
FVAV-14	5.4A	TEMPROL / NORTEK	5WC	1430	55/85	47	4.7	1	180 / 160
FVAV-12	6.2A	TEMPROL / NORTEK	5WC	1000	55/85	33	3.3	3/4	180 / 160
FVAV-10	6.3B	TEMPROL / NORTEK	5WC	1000	55/85	33	3.3	3/4	180 / 160
FVAV-10	7.3B	TEMPROL / NORTEK	5WC	985	55/85	21	2.1	3/4	180 / 160
FVAV-10	7.4A	TEMPROL / NORTEK	5WC	985	55/85	21	2.1	3/4	180 / 160

## TAGGED NOTES

- |    |   |
|----|---|
| M3 | EXISTING AHU TO REMAIN (HALFTONE). TYPICAL.   |
| M5 | REPLACE EXISTING TERMINAL UNITS AND CONTROLS WITH NEW SERIES FAN POWERED TERMINAL UNIT. REFER TO MECHANICAL DETAILS. TYPICAL OF ALL TERMINAL UNITS. |



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Suite 123  
Houston, Texas 77006  
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713.526.3198 fax

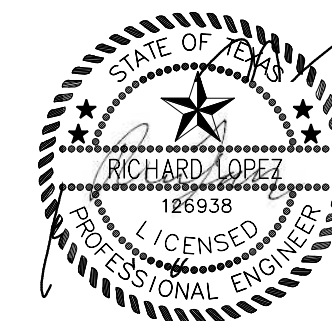
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# Scanlan Oaks Elementary School

9000 Camp Sienna Trail  
Missouri City, TX 77459

BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT DISTRICT



CMTA F-8627  
08.11.2025

[illegible]

Sheet Information	
Date	August 11, 2025
Job Number	23-008
Drawn	Author
Checked	Checker
Approved	Approver
	Title

MECHANICAL -  
SOUTH

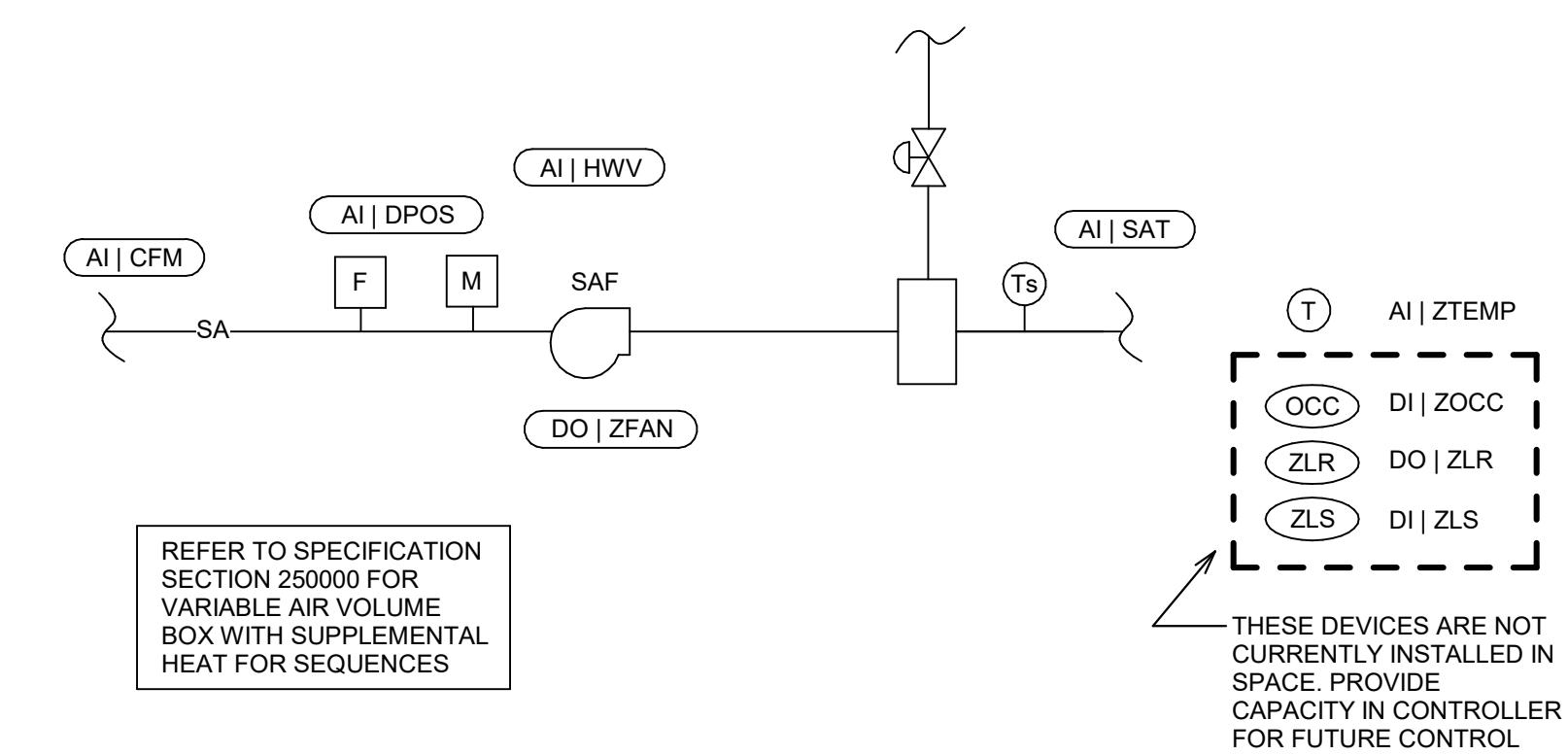
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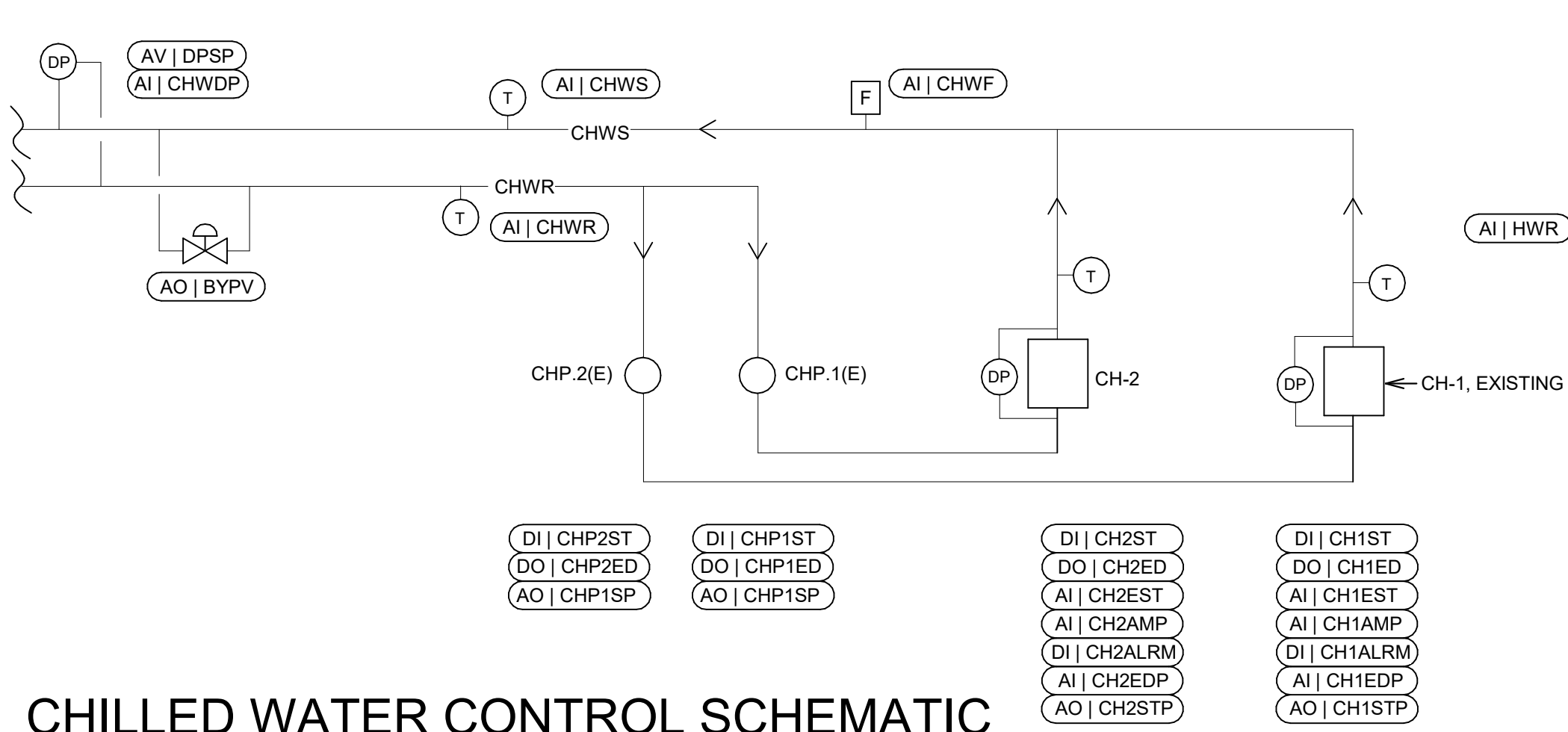


BINDING EDGE

BINDING EDGE



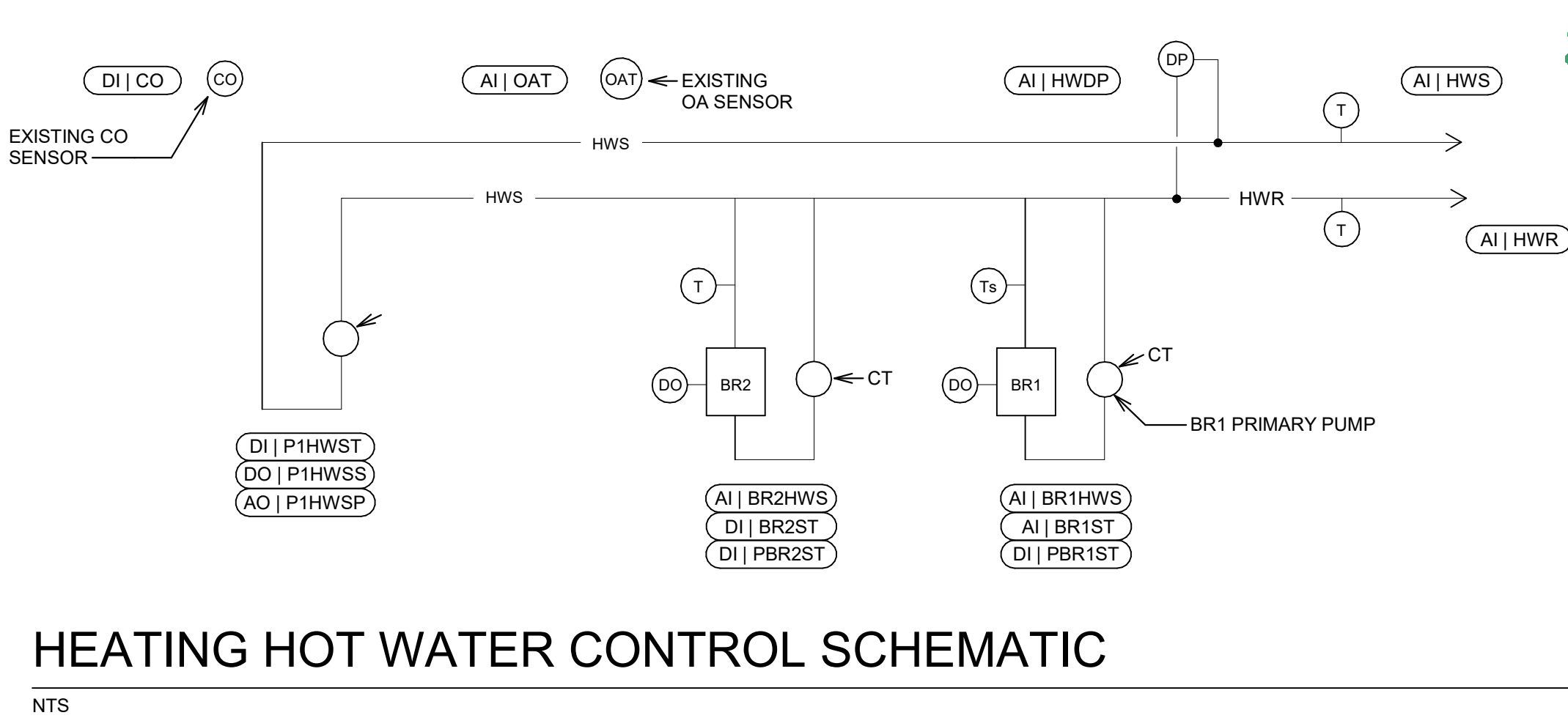
TERMINAL BOX WITH HEAT CONTROL SCHEMATIC



CHILLED WATER CONTROL SCHEMATIC

CHILLED WATER SEQUENCE OF OPERATIONS

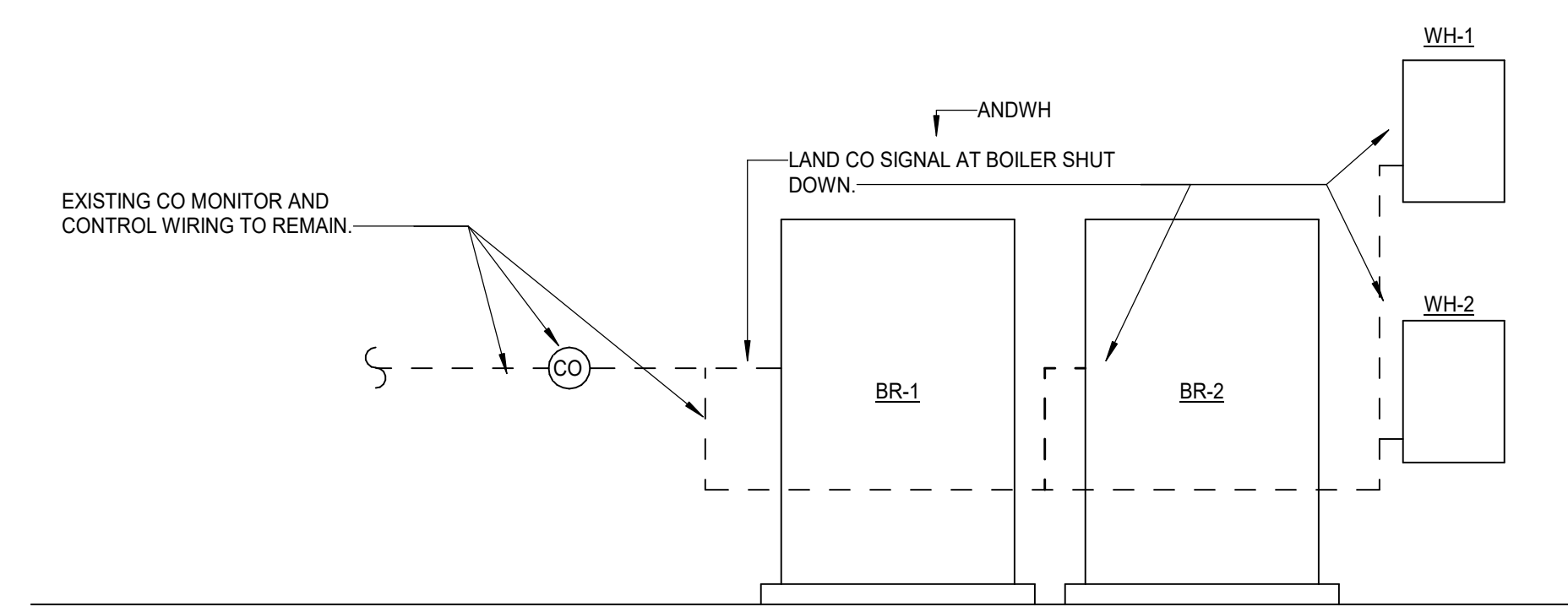
1. THE EMCS SHALL ENERGIZED THE CHILLED WATER SYSTEM.
2. THE EMCS SHALL ENERGIZE A CHILLER AND ITS ASSOCIATED CHILLED WATER PUMP AS REQUIRED TO MEET THE BUILDING LOAD. BEFORE A CHILLER IS ALLOWED TO START:
3. THE EMCS SHALL PROVIDE THE CHILLED WATER SETPOINT TEMPERATURE TO EACH CHILLER.
4. CHILLER STAGGING:
5. CHILLED WATER PUMP CONTROL: THE CHILLERS DEDICATED PUMP SHALL START WHEN THE CHILLER IS ENABLED.
6. BYPASS VALVE CONTROL: INSTALL NEW BYPASS VALVE WERE INDICATED ON THE DRAWINGS. THE BYPASS VALVE SHALL MODULATE AS REQUIRED TO MAINTAIN MINIMUM FLOW
7. REFER TO FBISD TDG FOR ADDITIONAL INFORMATION.
8. CHANGES ARE NOT ANTICIPATED TO THE CONDENSER WATER SYSTEM. UPON ACTIVATION OF THE NEW CHILLER, THE CONDENSER WATE SYSTEM SHALL OPERATE AS PERVIOUS



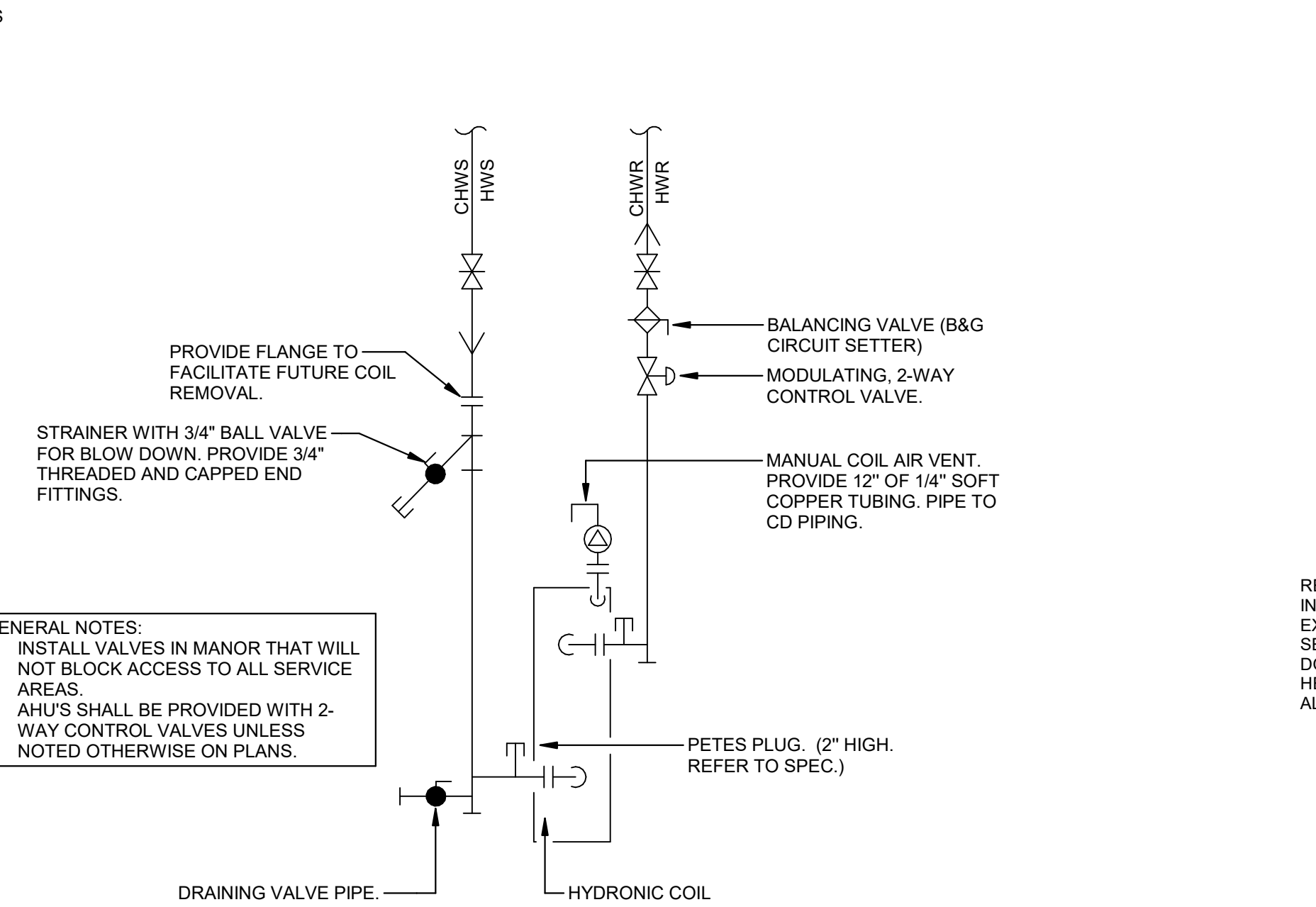
HEATING HOT WATER CONTROL SCHEMATIC

HOT WATER SEQUENCE OF OPERATIONS

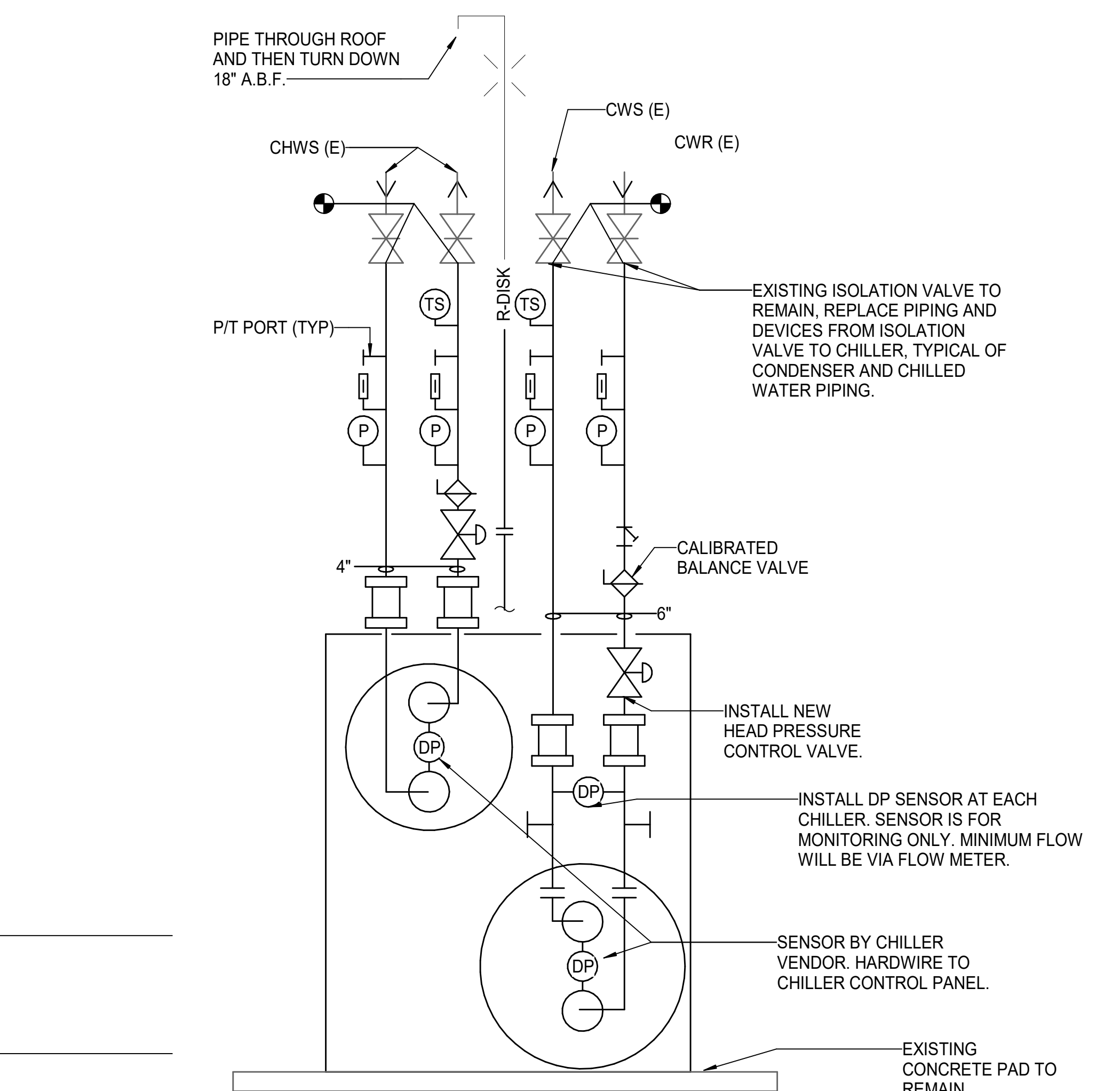
1. BOILER STANDING AND TEMPERATURE CONTROL SHALL BE VIA THE BOILERS OWN FACTORY INSTALLED CONTROLLER. CONTRACTOR TO PROVIDE COMMUNICATIONS WIRE BETWEEN BOILERS AS REQUIRED BY BOILER MANUFACTURE.
2. SECONDARY HOT WATER HEATING PUMP CONTROL:
3. REFER TO SPECIFICATION SECTION 250000 SEQUENCE OF OPERATION - HOT WATER SYSTEM FOR ADDITIONAL INFORMATION.



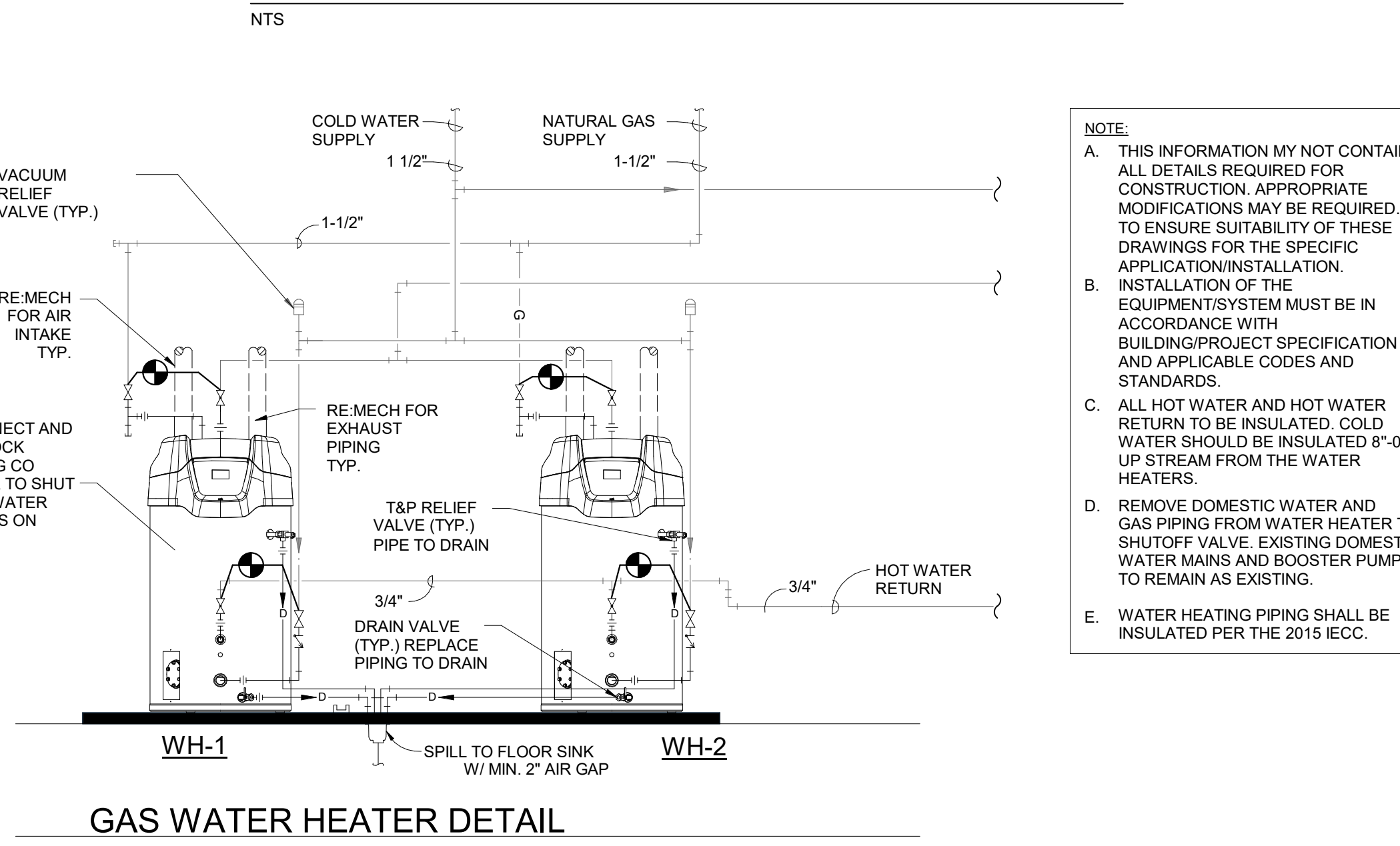
BOILER & WATER HEATER CARBON MONOXIDE SENSOR SHUT-OFF DETAIL



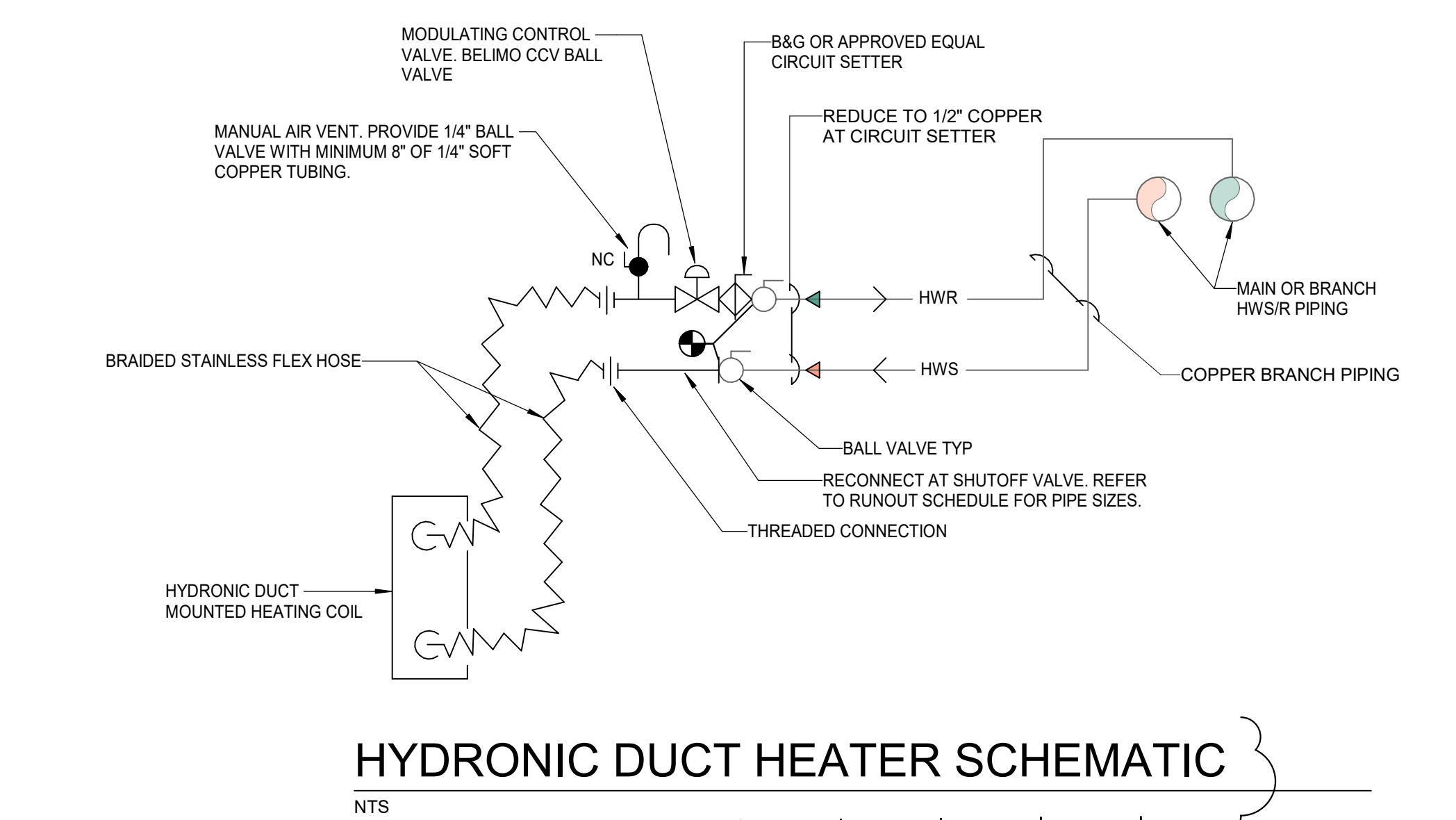
AHU COIL PIPING SCHEMATIC, 2-WAY CONTROL VALVE



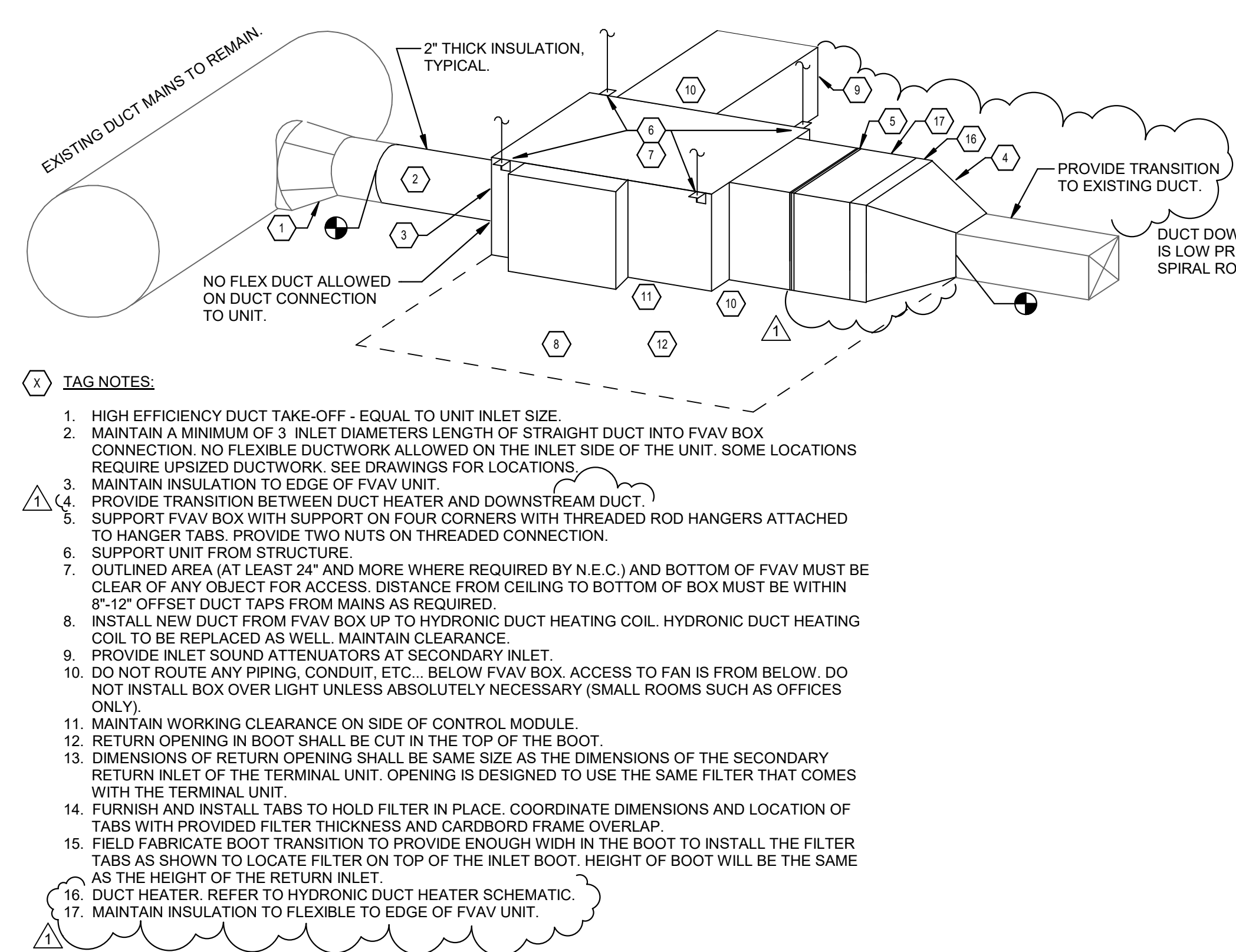
CHILLER PIPING CONNECTION



GAS WATER HEATER DETAIL



HYDRONIC DUCT HEATER SCHEMATIC



TYPICAL FVAV BOX TERMINAL UNIT INSTALLATION

**CMTA**  
A LINCOLN COMPANY  
2201 TIMBERLOCH PL. SUITE 110  
THE WOODLANDS, TX, 77380  
281.419.9899 | www.cmta.com

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713.526.2462 (2736)  
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BP041 - MEP EAST ZONE 3  
FORT BEND INDEPENDENT DISTRICT

CMTA F-8627  
08.11.2025

Revision Schedule		
NO.	ISSUE	DATE
1	ADDENDUM 1	08.11.2025

Sheet Information

Date	August 11, 2025
Job Number	23-008
Drawn	Author
Checked	Checker
Approved	Approver
Title	

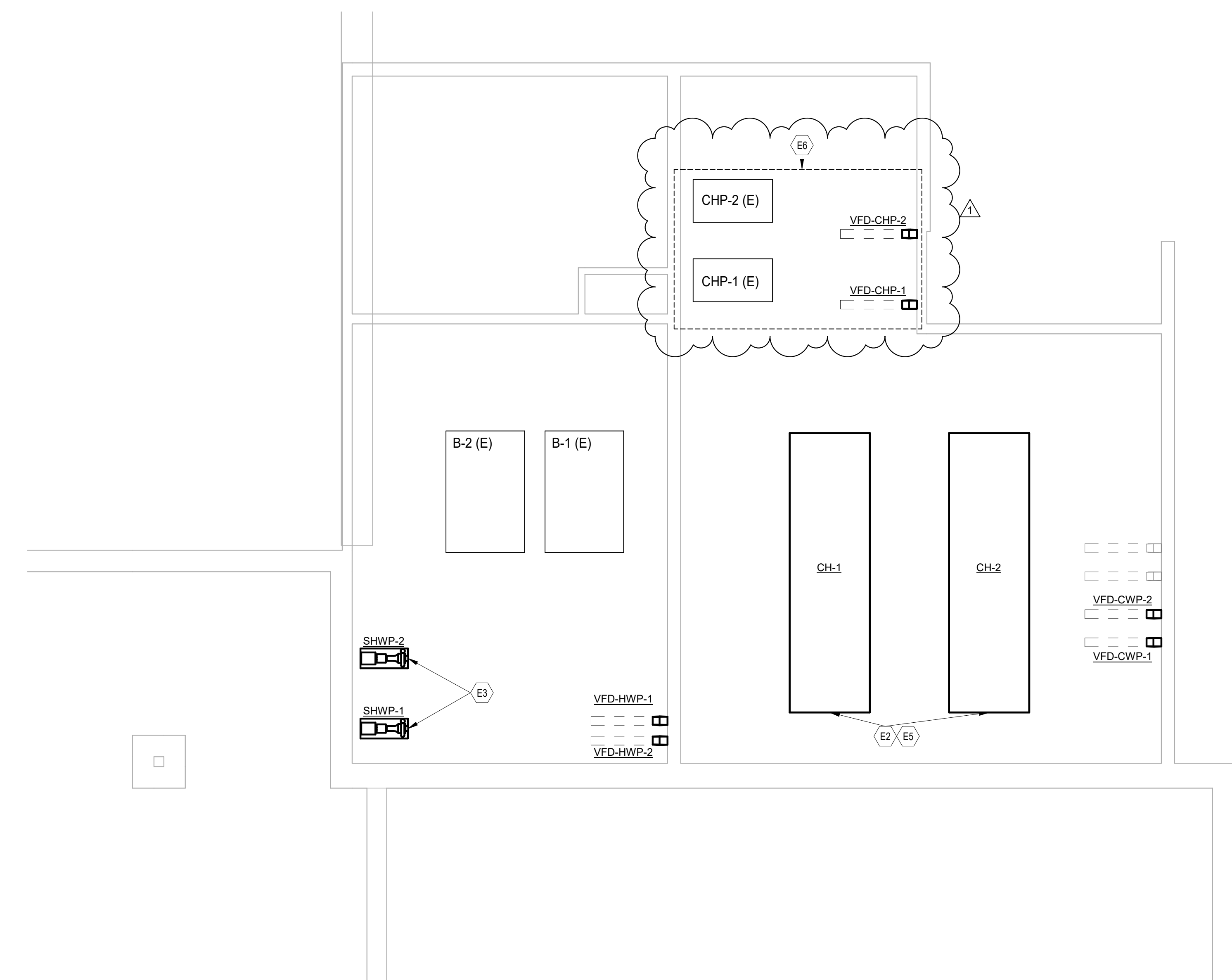
MECHANICAL DETAILS

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SO-M4.00

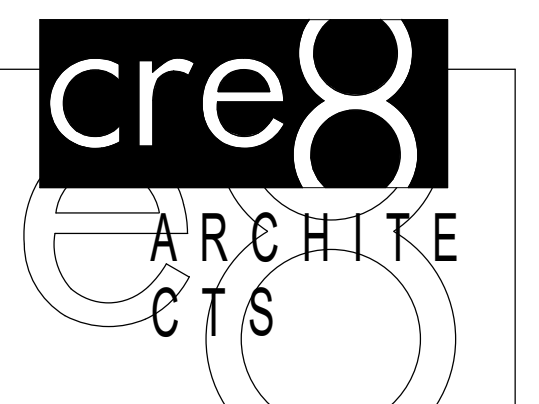
CSP #25-056AL - ADDENDUM 01





2 ELECTRICAL ENLARGED PLAN - CENTRAL PLANT  
1/4" = 1'-0"

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



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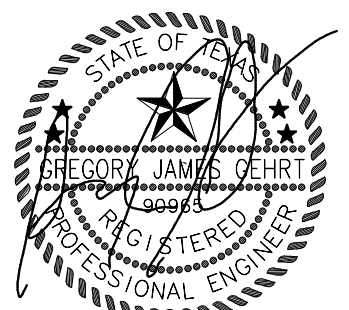
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**GENERAL NOTES (POWER):**

- A. REFER TO THE ARCHITECT'S SPECIFIED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
- B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING BRANCH CIRCUITS PER THE NATIONAL ELECTRICAL CODE WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED SEPARATE.
- C. IF ADDITIONAL CONDUCTORS ARE RUN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER NEC 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER NEC 300.7(A) UNLESS C.
- D. MULTIPLE BRANCH CIRCUITS AS DEFINED BY NEC 100 / 210.4 CANNOT BE INSTALLED IN COMMON NEUTRAL CONDUCTORS SHALL NOT BE PERMITTED.
- E. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADDRESS LABELS WITH BLACK LETTERING ON OUTSIDE OF COVER PLATE. MARK INSIDES OF ALL DEVICE BOXES WITH PANEL AND CIRCUIT NUMBER.
- F. RECEPTACLES THAT ARE CONTROLLED BY AN AUTOMATIC MEANS SUCH AS OCCUPANCY SENSOR OR CLIMATE MANAGEMENT SYSTEM SHALL BE MARKED IN ACCORDANCE WITH NEC 406.3(E).
- G. LOCATIONS OF ELECTRICAL CONNECTIONS AND LOCAL DISCONNECTS SHALL BE COORDINATED WITH MECHANICAL AND PLUMBING CONTRACTORS TO ENSURE ACCESS TO MAINTAINING EQUIPMENT AND ACCESS TO ALL OTHER TRADES. ALL TRADES OF REQUIRED CLEARANCES AREAS TO AVOID ROUTING OF TRAYS AND CONDUITS IN THESE AREAS. DO NOT INSTALL ELECTRICAL EQUIPMENT OVER EQUIPMENT OR THROUGH EQUIPMENT. PROVIDE ACCESS TO ALL TRADES ACCESS/MAINTENANCE CLEARANCES OF EQUIPMENT BY OTHER TRADES.

## TAGGED NOTES

E1	EXISTING CHILL WATER PUMP TO BE REPLACED. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
E2	EXISTING WATER COOLED CHILLERS TO BE REPLACED. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
E3	EXISTING HEATING WATER PUMP TO BE REPLACED. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
E5	EXISTING REFRIGERANT DETECTION SYSTEM SHALL BE REMOVED AND REPLACED WITH NEW. EXISTING EXHAUST FANS AND CONTROL ACTUATORS SHALL BE REUSED. PROVIDE NEW INTERLOCK WIRING AS REQUIRED. REUSE EXISTING CIRCUIT AND EXTEND AS NEEDED.
E6	EXISTING DISCONNECTS SERVING CHILLED WATER PUMPS SHALL BE DEMOLISHED. CIRCUIT SHALL BE REUSED. PROVIDE HIGH ADJUNCT VFD'S. EXTEND CIRCUIT AS NEEDED. COORDINATE WITH MECHANICAL FOR ADDITIONAL INFORMATION.



CMTA F-8627  
08.11.2025

### Revision Schedule

[illegible]

## Sheet Information

Date	August 11, 2025
Job Number	23-008
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Checked	AB
Approved	GG
	Title

ELECTRICAL -  
CENTRAL PLANT

Sheet

JS-E2.01

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## Signer Events

Darryl King

darryl.king@fortbendsd.gov

Security Level: Email, Account Authentication  
(None)

## Signature

Signed by:

*Darryl King*  
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Ryan J. Kiefer

ryan.kiefer@fortbendsd.gov

Security Level: Email, Account Authentication  
(None)

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*Ryan J. Kiefer*  
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Signature Adoption: Pre-selected Style

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John Becvar

john.becvar@fortbendsd.gov

Security Level: Email, Account Authentication  
(None)

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*John Becvar*  
DA84443224134B4...

Signature Adoption: Pre-selected Style

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## Electronic Record and Signature Disclosure:

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Daniel Bankhead

daniel.bankhead@fortbendsd.gov

Exec. Dir.

Security Level: Email, Account Authentication  
(None)

Signed by:

*Daniel Bankhead*  
AABFCACAF7E9453...

Signature Adoption: Pre-selected Style

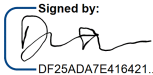
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Antoinette Lewis Antoinette.Lewis1@fortbendisd.gov Security Level: Email, Account Authentication (None)  <b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign	<b>COPIED</b>	Sent: 8/13/2025 3:22:06 PM Viewed: 8/13/2025 3:33:41 PM
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