

November 14, 2025

ADDENDUM B

TO DRAWINGS AND SPECIFICATIONS FOR:
Westside Highschool Cooling Tower
Omaha, NE
2025.016.00

TACKarchitects, Inc.
2922 N. 61st Street, Studio 1
Omaha, NE 68104
(402) 505-9778

NOTICE TO BIDDERS

This Addendum modifies the original Contract Documents and Project Manual dated October 24, 2025. Bidders must acknowledge receipt of the Addendum on the Bid Form.

Unless otherwise indicated, the work described herein shall comply with, and be equal in all respect to, the original Contract Specifications and Drawings. Include all incidental work required to properly complete the work whether stated herein or not.

ADDENDA TO THE PROJECT MANUAL

Civil Specification Items

No Items this Addendum

Architectural Specification Items

No Items this Addendum

Structural Specification Items

No Items this Addendum

Mechanical Specification Items

No Items this Addendum

AMS-1 Section 23 21 13 Hydronic Piping

- A. Section 3.1.B.2 – Modify to read – ‘Outside in enclosure – UV resistant Schedule 80, CPVC pipe with solvent-welded joints for exterior applications.’

AMS-2 Section 23 21 23 Hydronic Pumps

- A. Section 2.2.A.1 – Add Wilo to list of approved manufacturers for condenser water pumps (CDP1,2).

AMS-3 Section 23 57 00 Heat Exchangers for HVAC

- A. Section 2.1.A – Add Plate Concepts to list of approved manufacturers.

Electrical Specification Items

No Items this Addendum

ADDENDA TO THE DRAWINGS

Civil Drawing Items

No Items this Addendum

Architectural Drawing Items

No Items this Addendum

Structural Drawing Items

No Items this Addendum

Mechanical Drawing Items

AAD-1 Sheet M2.01

A. Added keynote M132.

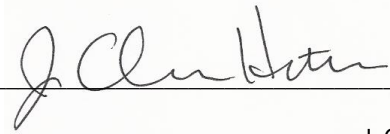
Electrical Drawing Items

No Items this Addendum

ALL OTHER REQUIREMENTS OF THE PLANS AND SPECIFICATIONS REMAIN IN EFFECT. THIS ADDENDUM SHALL BE ATTACHED AND MADE A PART OF THE PLANS AND SPECIFICATIONS.

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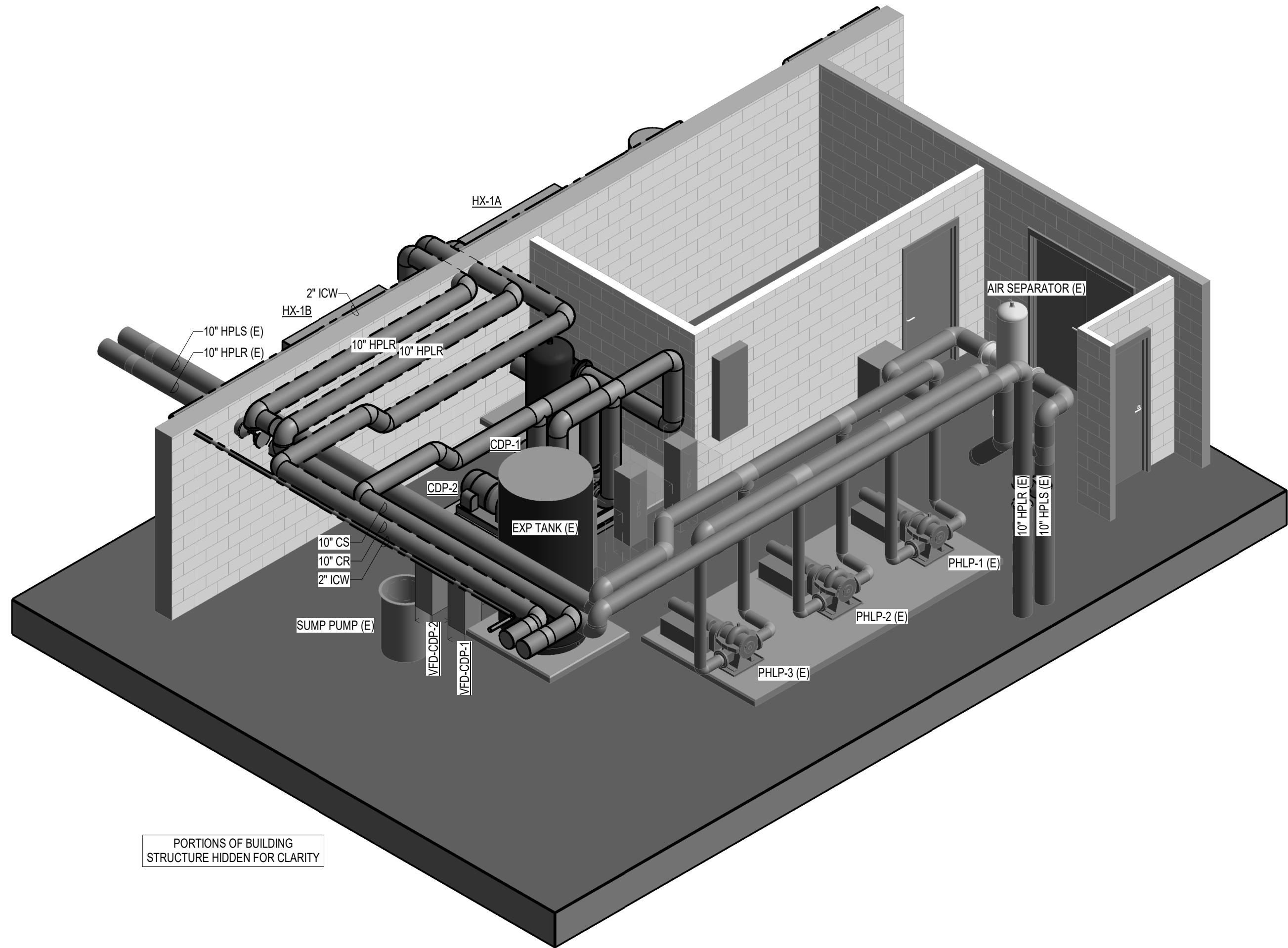
By



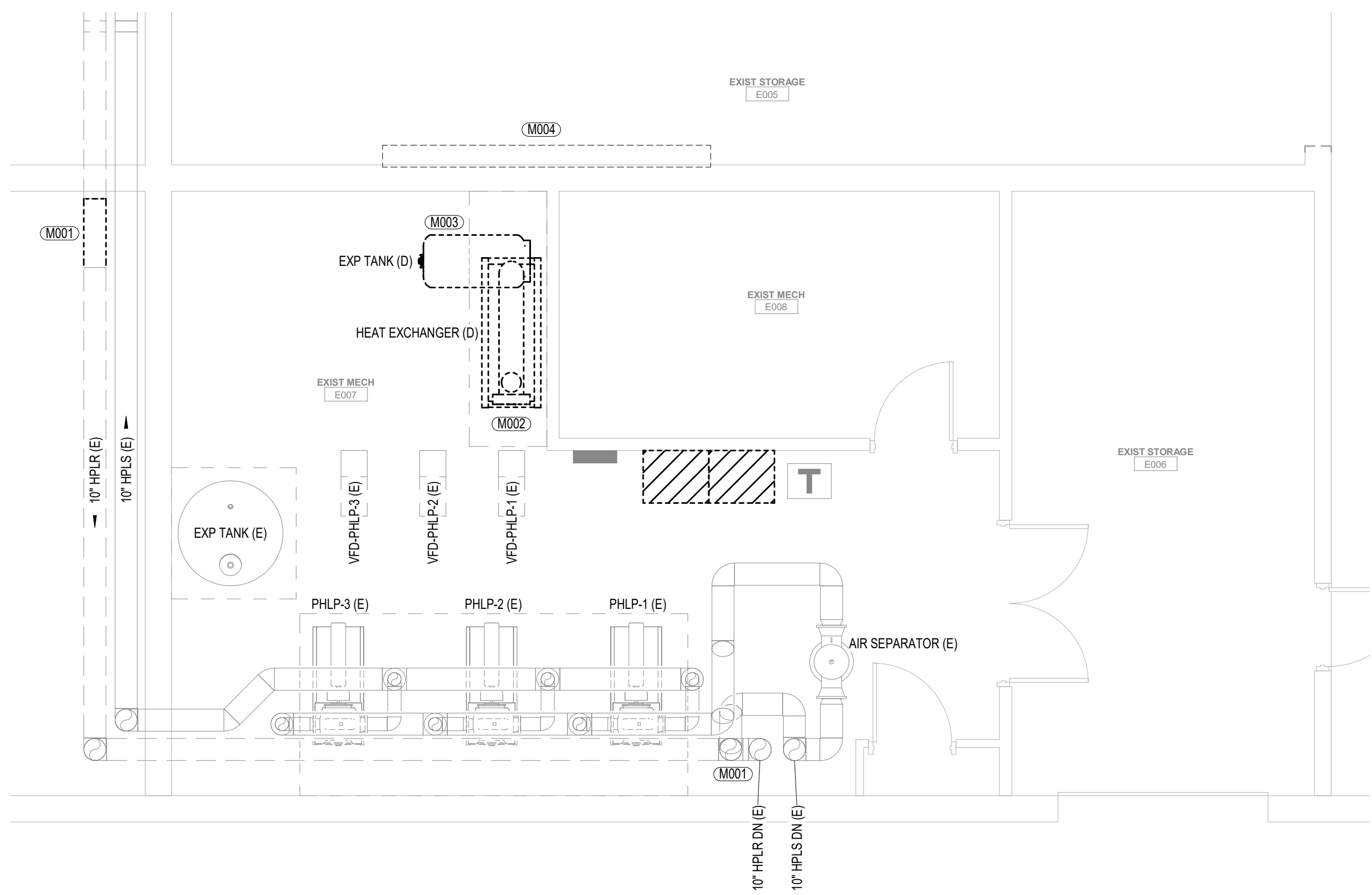
J. Christopher Houston, AIA
for TACKarchitects, Inc.

END OF ADDENDUM B
JCH/ch

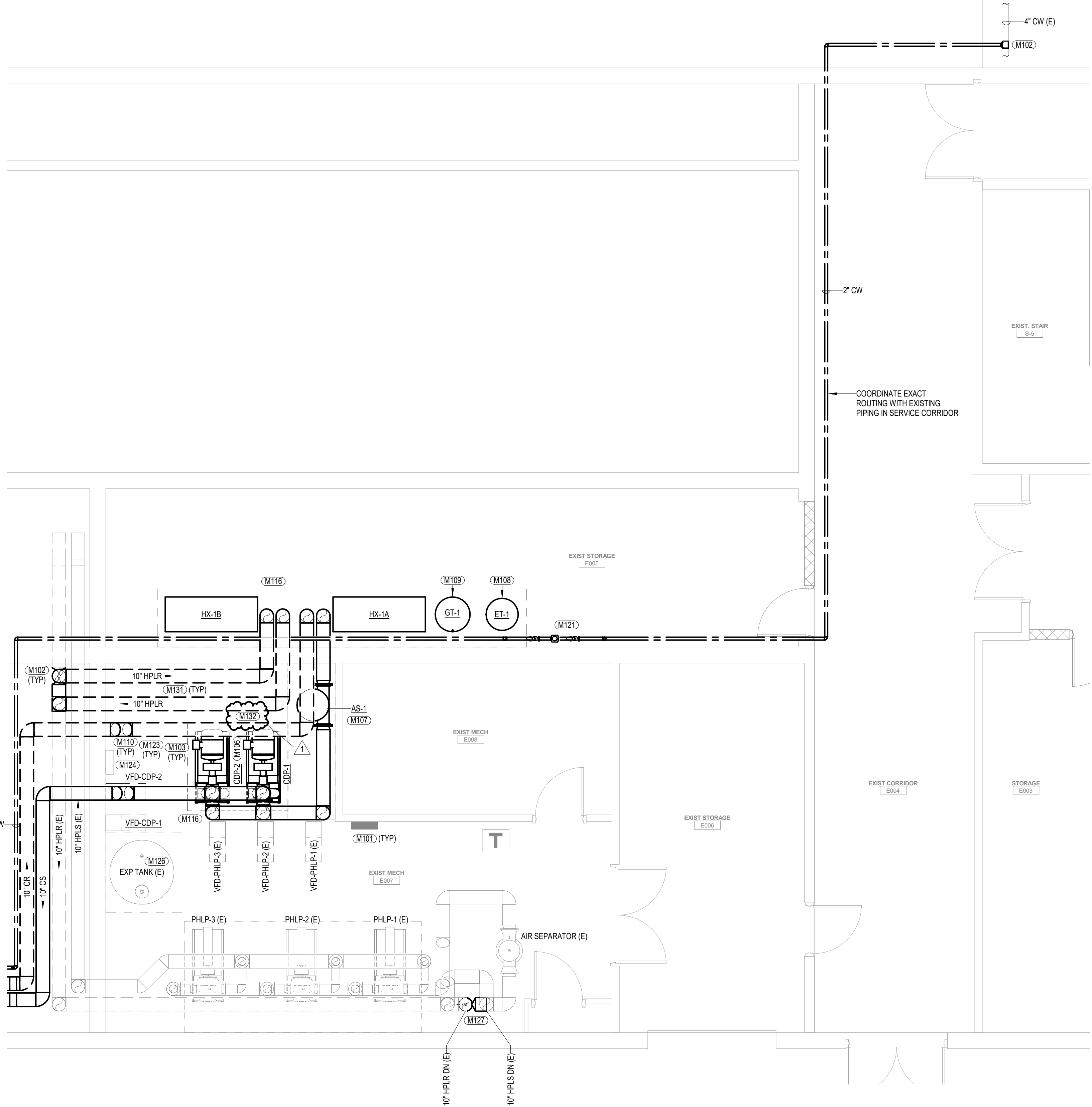
Enclosure: Reissued Sheet M2.01 – Enlarged Plans- Mechanical



3 MECHANICAL ROOM - 3D VIEW
M2.01



1 ENLARGED PLAN - E007 - MECHANICAL DEMOLITION
M2.01 1/4" = 1'-0"



2 ENLARGED PLAN - E007 EXIST MECH - MECHANICAL
M2.01 1/4" = 1'-0"

GENERAL MECHANICAL NOTES

1. SEE MECHANICAL COVERSHEET M0.00 FOR GENERAL MECHANICAL NOTES.

KEYNOTES

- M001 REMOVE PORTION OF EXISTING HEAT PUMP LOOP PIPING SHOWN DASHED COMPLETE. PREPARE PIPING FOR RECONNECTION TO NEW WORK. SEE NEW WORK.
- M002 REMOVE EXISTING ABANDONED SHELL AND TUBE HEAT EXCHANGER INCLUDING STRUCTURE AND SUPPORTS COMPLETE. EXISTING EQUIPMENT PAD TO REMAIN FOR USE IN NEW WORK. SEE NEW WORK.
- M003 REMOVE EXISTING HORIZONTAL EXPANSION TANK, ABANDONED PIPING, AND SUPPORTS COMPLETE.
- M004 REMOVE ABANDONED DOMESTIC WATER PIPING WITHIN DASHED LINE COMPLETE. COORDINATE EXTENT OF DEMOLITION WITH NEW WORK. SEE NEW WORK.
- M101 DO NOT ROUTE PIPING OVER ELECTRICAL PANELS. MAINTAIN ALL CODE REQUIRED CLEARANCES.
- M102 CONNECT NEW PIPING TO EXISTING PIPING AT LOCATION INDICATED. FIELD VERIFY EXACT SIZE, LOCATION AND ELEVATION OF EXISTING PIPING PRIOR TO CONNECTION. TRANSITION, EXTEND AND OFFSET NEW PIPING AS REQUIRED TO MAKE CONNECTION AND AVOID CONFLICTS. REPAIR INSULATION TO MATCH EXISTING. MAINTAIN VAPOR BARRIER.
- M103 MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE FOR MAINTENANCE AND OPERATION.
- M106 INSTALL BASE-MOUNTED PUMP ON EQUIPMENT PAD PER MANUFACTURER'S RECOMMENDATIONS. MAINTAIN ALL MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES.
- M107 INSTALL AIR SEPARATOR ON EXISTING EQUIPMENT PAD PER MANUFACTURER'S RECOMMENDATIONS. MAINTAIN ALL MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES.

KEYNOTES

- M108 INSTALL EXPANSION TANK, HEAT EXCHANGERS, AND GLYCOL FEED TANK IN ADJACENT STORAGE SPACE TO MECHANICAL ROOM. LOCATE ON EQUIPMENT PAD. MAINTAIN ALL MANUFACTURER'S RECOMMENDED CLEARANCES ON ALL EQUIPMENT.
- M109 ROUTE CONDENSER LOOP PRESSURE RELIEF VALVE OUTLET TO GLYCOL FEED TANK BASIN. MAINTAIN MINIMUM 1" AIR GAP ON OUTLET.
- M110 ROUTE PIPING THROUGH EXISTING CIP CONCRETE WALL. COORDINATE EXACT WALL PENETRATION LOCATION WITH EXISTING CONDITIONS AND ALL TRADES.
- M116 PROVIDE 4" EQUIPMENT PAD TO EXTEND 8" BEYOND FOOTPRINT OF EQUIPMENT. FIELD VERIFY EXACT LOCATION WITH EXISTING CONDITIONS.
- M121 PROVIDE NEW 2" INDUSTRIAL COLD WATER ASSEMBLY. SEE SCHEMATIC FOR ADDITIONAL INFORMATION.
- M123 RELOCATE EXISTING FIRE PROTECTION HEADS AS REQUIRED TO ACCOMMODATE NEW EQUIPMENT AND PIPING INSTALLATION. PROVIDE COMPLETE COVERAGE PER NFPA.
- M124 PROPOSED LOCATION FOR TEMPERATURE CONTROL PANEL. COORDINATE EXACT LOCATION WITH ALL TRADES.
- M126 SHIFT AND TEMPORARILY RELOCATE EXISTING EXPANSION TANK AS REQUIRED TO ACCOMMODATE NEW MECHANICAL EQUIPMENT PLACEMENT. POTENTIAL PERMANENT RELOCATION OF EXISTING EQUIPMENT IS ALLOWED IF APPROVED BY OWNER REPRESENTATIVE.
- M127 INSTALL 3-WAY MODULATING CONTROL VALVE AND BYPASS IN EXISTING HEAT PUMP LOOP MAIN. ADDITIONAL INFORMATION SHOWN IN PIPING SCHEMATIC.
- M131 ROUTE PIPING AS HIGH AS POSSIBLE WITHIN EXISTING SPACE TO MAINTAIN MAXIMUM ACCESS HEIGHT FOR WORKING.
- M132 PROVIDE \$1,500 ALLOWANCE FOR RELOCATION OF FIRE SPRINKLER HEADS WITHIN MECHANICAL ROOM WHERE CONFLICTS OCCUR WITH NEW HYDRONIC PIPING ROUTING.

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**WESTSIDE HIGH SCHOOL
COOLING TOWER**
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AGENCY APPROVAL(S):

1	Addendum 2	20025-11-14
NO.	REVISION	DATE

Andrew L. Gillum
PROF. SEAL
ANDREW L. GILLUM
E-10619
10/24/2025
STATE OF NEBRASKA

SHEET NAME:

**ENLARGED PLANS
- MECHANICAL**

DATE: 10/24/2025

PROJECT NO.: 2025.016.00

SHEET NO.:

M2.01

MEI PROJECT NO. 25352

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provide clearances required for operation, maintenance, and codes
and verify non-interference with other work. do not fabricate prior
to verification of clearance for all trades.