



Primary Engineering, Inc.
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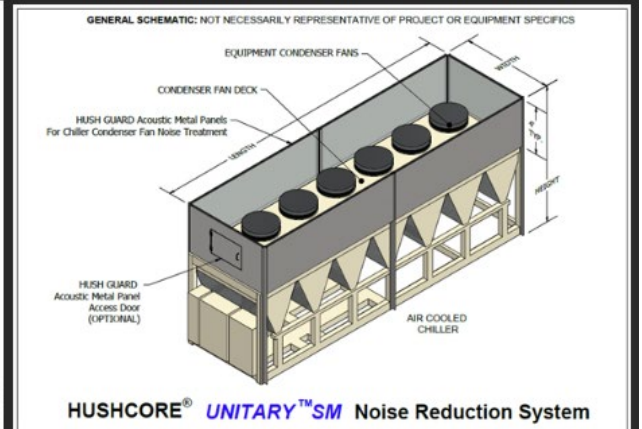
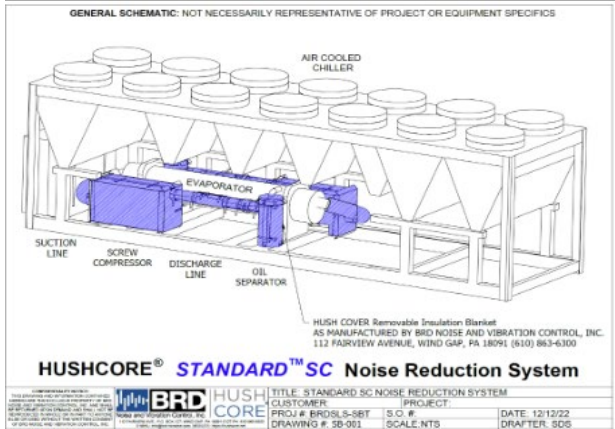


Addendum: **2**
 Date: **03/21/2025**
 Project: **SACS 2025 Chiller Replacements**
 Comm #: **24688**

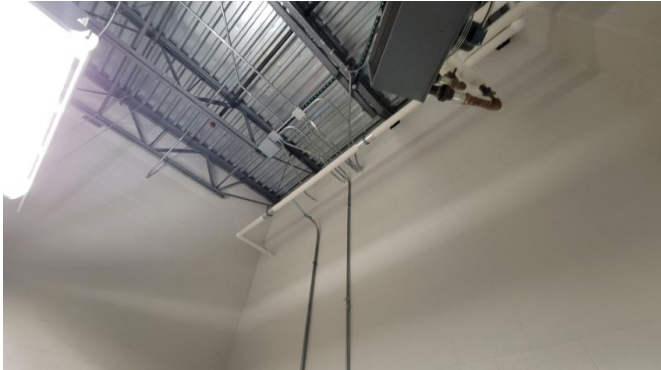
The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

Item #1: General Clarifications.

- A. See attached for pre-bid meeting sign-in sheet and meeting minutes.
- B. Question: *“Woodside MS Chiller, remark #13 on chiller schedule. Is the Unitary “SM” or Unitary “SM-SB” requested?”*
Response: Intent is for Unitary “SM” to be bid, as shown below.



- C. Question: *“Who holds the warranty on the roof at the administration building?”*
Response: FW Roofing – 2019.
- D. Question: *“At Woodside MS, the new beam in the storage closet is to be installed north of the second bar joist. There are lights and conduit and unit heater and piping that will interfere with the beam installation. Are we to remove and reinstall these items or will this be handled through the allowance? See attached pictures.”*



Response: Remove and reinstall, refer to revised electrical drawing sheet WM-E101 and WM-E201.

Item #2: Drawing Sheet WM-E101, "Electrical Demolition Plan"

- A. Revised drawing to include demolition of electrical items on beam that is being replaced. Refer to supplemental information drawing sheet WM-E101, labeled addendum #2.

Item #3: Drawing Sheet WM-E201, "Electrical Plan"

- A. Revised drawing to include reinstallation of electrical items on beam that is being replaced. Refer to supplemental information drawing sheet WM-E101, labeled addendum #2.



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Pre-Bid Meeting Agenda

Date: March 12, 2025

Project Name: SACS 2025 Chiller Replacements

Project #: 22461

Agenda Items:

- Introductions of Owner Representative, Project Design Team, and Prime Contractors.
 - o Cullan Magnuson, cmagnuson@primary-eng.com – Primary Engineering
 - o Craig Campbell, Director of Maintenance, ccampbell@sacs.k12.in.us – SACS
 - o Gregg Rice, Assistant Director of Maintenance, grice@sacs.k12.in.us – SACS
 - o Adam Kilgore, HVAC Technician, akilgore@sacs.k12.in.us - SACS

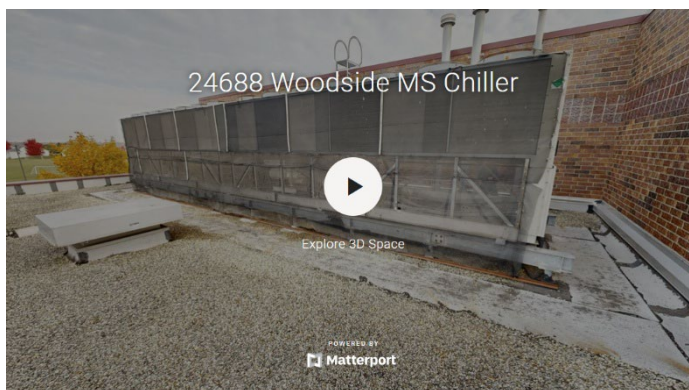
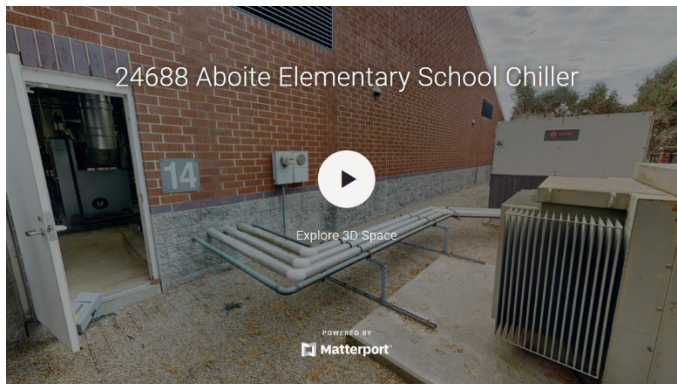
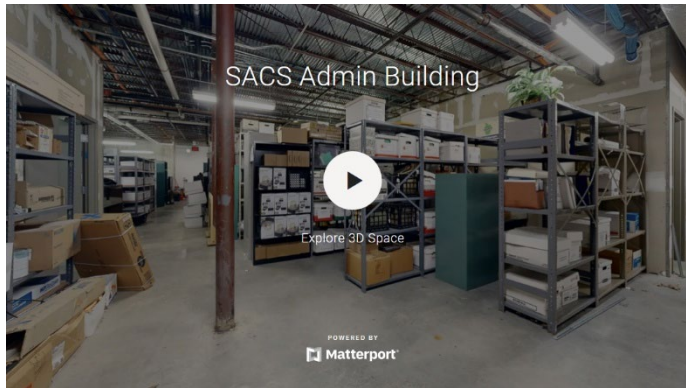
- Project Information
 - o Bids are due: March 26, 2025 at 1:00pm. Turn in at the SACS Central Maintenance Office.
 - o Submit bid forms in duplicate.
 - o Include allowances in bid:
 - Woodside Middle School – \$30,000
 - Aboite Elementary School - \$20,000
 - Administration Building - \$10,000
 - o Alternate #1: State cost for all work associated with controls replacement outside of the chiller plant and air handling units at Aboite Elementary School.
 - o School board approval of the contract is scheduled April 15th, 2025.
 - o Construction start date: November 27th, 2025.
 - o Substantial completion of the project is: April 1st, 2026.

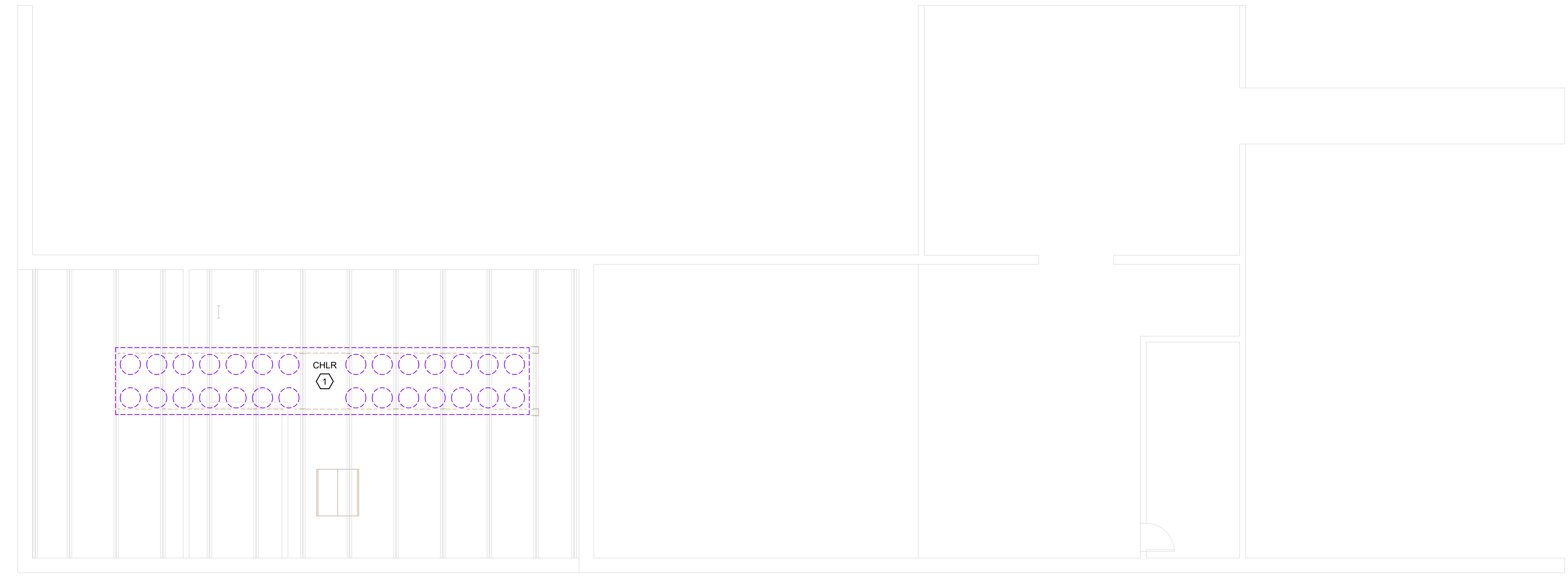
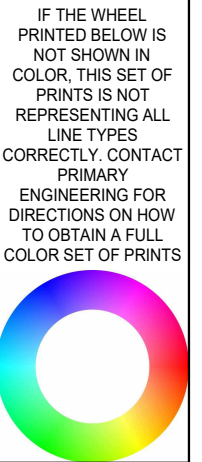
- Project scope of work
 - o Woodside Middle School:
 - Replace the air cooled chiller and associated pumps, piping, etc.
 - Replace the roof below the chiller.
 - Replace structural beam to support chiller.
 - 30% propylene glycol.
 - o Aboite Elementary School:
 - Replace the air-cooled chiller and associated pumps, piping, etc.
 - 35% propylene glycol.
 - Under alternate bid #1, replace all controls outside of the chiller plant and air handling units.
 - o Administration Building:
 - Replace boiler plant, pumps, piping, etc.
 - o Controls work shall be included in bid and shall be by Automated Logic.

- Procedures for site visits
 - o Check with Gregg for any future site visits.

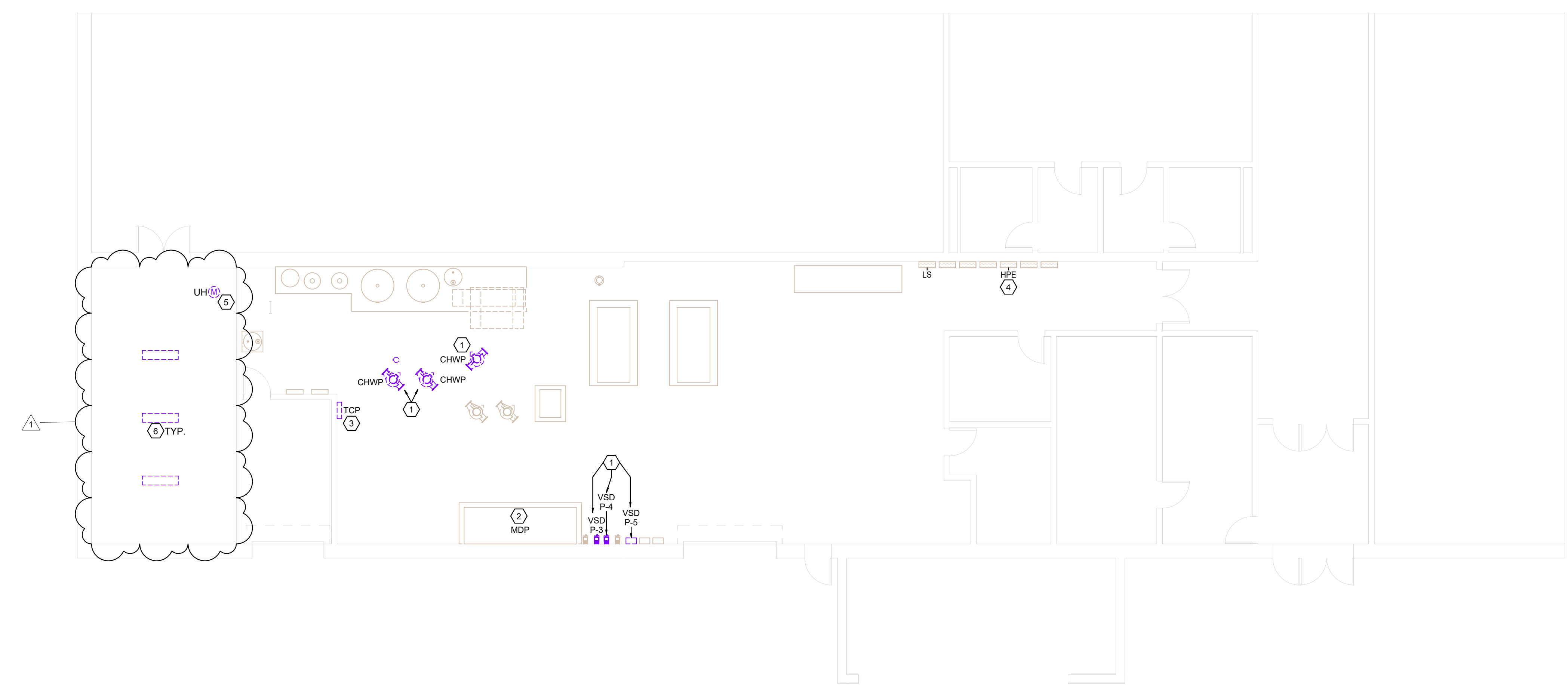
- Addenda:
 - o Addendum #1 - March 14th, 2025.
 - o Addendum #2 - March 21st, 2025.
 - o Deadline for addendum items and additional manufacturers shall be March 20th.

- 3D scan information:





PARTIAL ROOF ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"

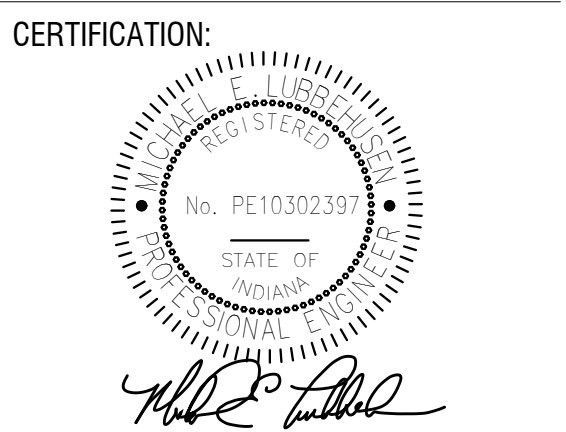


PARTIAL FIRST FLOOR ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"

- DEMOLITION PLAN NOTES**
1. DISCONNECT AND REMOVE EXISTING MECHANICAL EQUIPMENT. REMOVE ASSOCIATED CONTROLLER, CONDUIT AND CONDUCTORS BACK TO SOURCE. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.
 2. EXISTING 1000A/3P BREAKER, WIRING AND CONDUIT FEEDING EXISTING CHILLER TO REMAIN. PREPARE WIRING AND CONDUIT TO BE EXTENDED FOR CONNECTION TO NEW CHILLER.
 3. DISCONNECT EXISTING TEMPERATURE CONTROL PANEL (TCP). EXISTING WIRING TO REMAIN. PREPARE WIRING AND CONDUIT TO BE EXTENDED AS REQUIRED FOR CONNECTION TO NEW TCP. DISCONNECT AND SALVAGE EXISTING DATA CABLING. PREPARE CABLING FOR REROUTE TO NEW TCP.
 4. PREPARE TWO (2) EXISTING 60A/3P BREAKERS HPE-2(4,6) AND HPE-8(10,12) SERVING PUMPS P-3 AND P-4 TO BE DISCONNECT AND CONNECT TO NEW PUMPS CHWP-1 AND CHWP-2. EXISTING WIRING AND CONDUIT TO REMAIN. PREPARE WIRING AND CONDUIT TO BE EXTENDED AS REQUIRED TO CONNECT TO NEW PUMPS.
 5. DISCONNECT EXISTING MECHANICAL EQUIPMENT AS REQUIRED FOR NEW BEAM. EXISTING WIRING TO REMAIN. PREPARE EXISTING WIRING AND CONDUIT TO BE EXTENDED AND REROUTED AS REQUIRED FOR RECONNECTION. COORDINATE WITH PROPER TRADES PRIOR TO DISCONNECTION.
 6. DISCONNECT AND SALVAGE EXISTING LIGHT FIXTURES AS REQUIRED FOR NEW BEAM. EXISTING WIRING TO REMAIN. PREPARE EXISTING WIRING AND CONDUIT TO BE EXTENDED AND REROUTED AS REQUIRED FOR REINSTALL OF EXISTING FIXTURES. COORDINATE WITH PROPER TRADES PRIOR TO DISCONNECTION.

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SOUTHWEST ALLEN COUNTY SCHOOLS
2025 CHILLER REPLACEMENTS
WOODSIDE MIDDLE SCHOOL
2310 W Hamilton Rd S, Fort Wayne, IN 46814

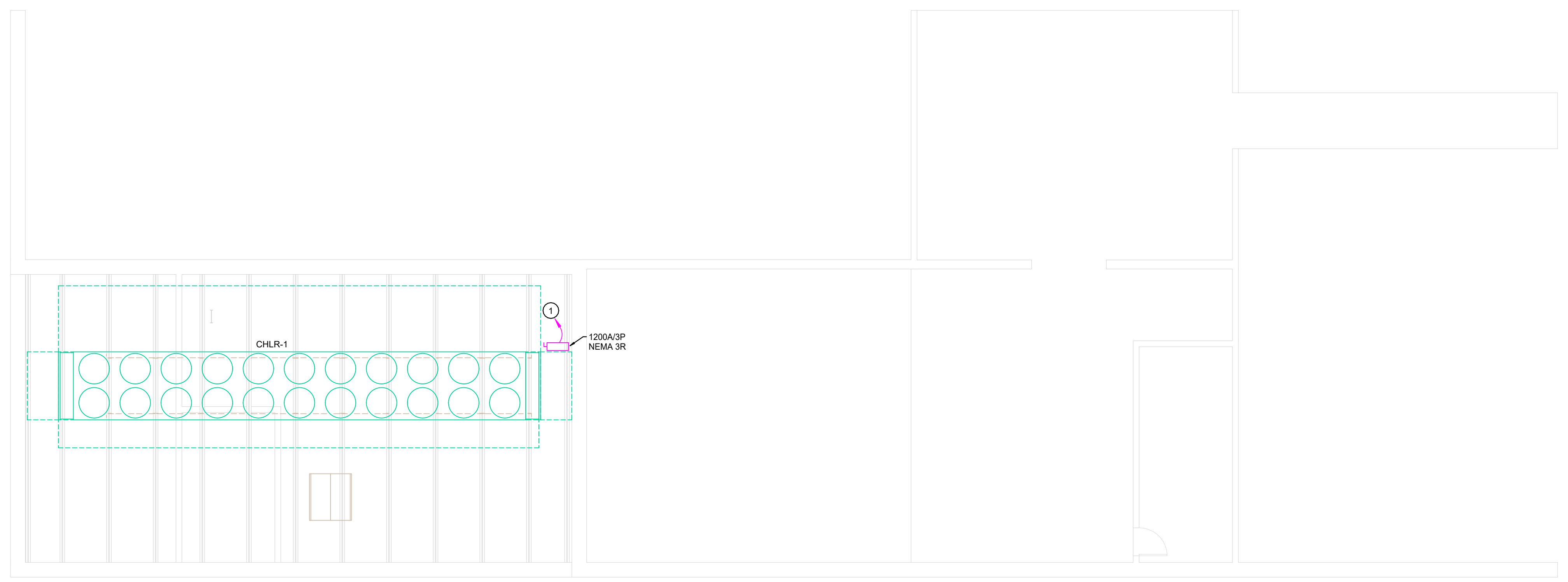
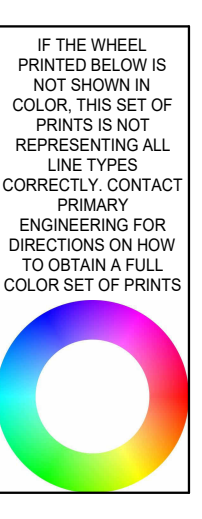


No.	Date	Description
1	03/21/25	ADDENDUM #2

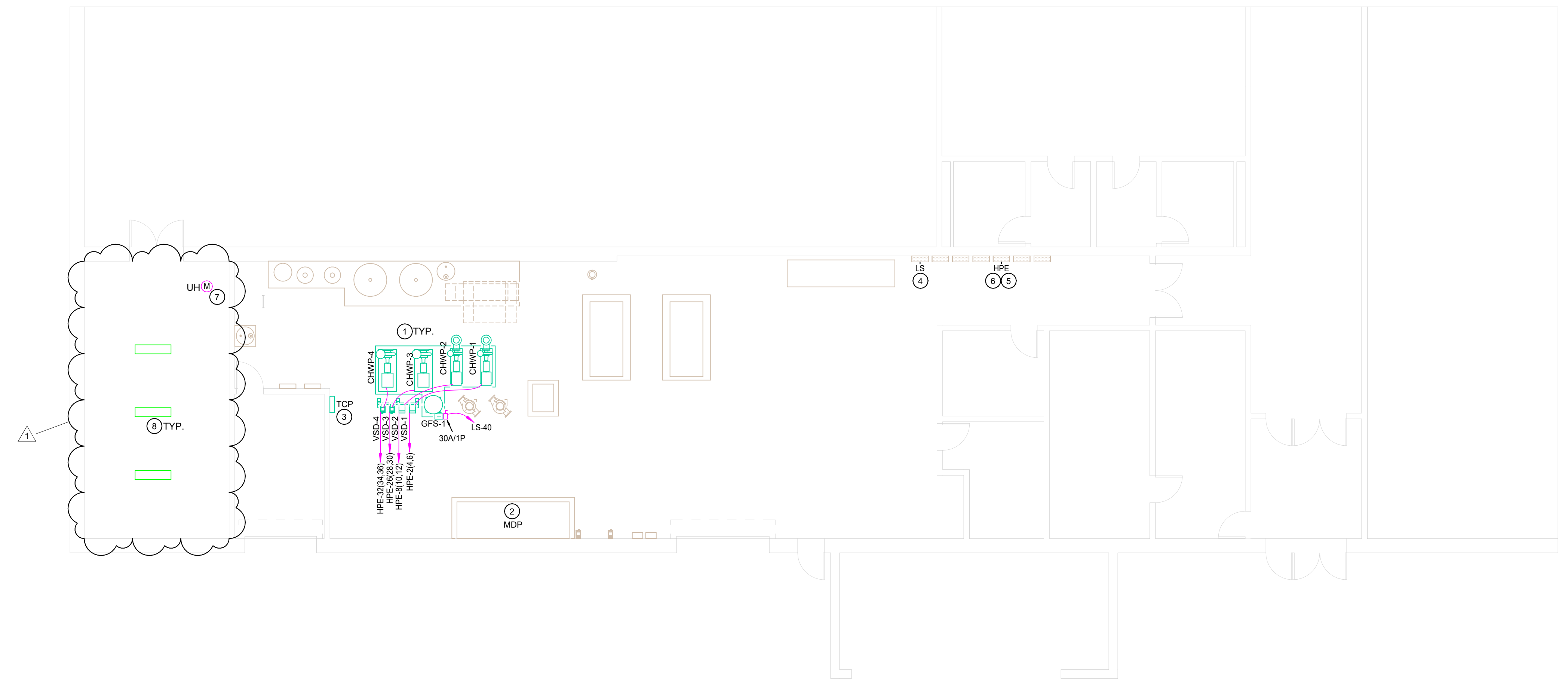
DATE: 03.05.2025
COMM: 24688

TITLE:
ELECTRICAL DEMOLITION PLAN

SHEET:
WM-E101



PARTIAL ROOF ELECTRICAL PLAN
1/8" = 1'-0"



PARTIAL FIRST FLOOR ELECTRICAL PLAN
1/8" = 1'-0"

- PLAN NOTES**
- COORDINATE LOCATION, ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH CONTRACTOR AND APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - INTERCEPT AND CONNECT TO EXISTING WIRING SERVING CHILLER. EXTEND WIRING AND CONDUIT AS REQUIRED. CONNECT TO EXISTING 1200A 3P BREAKER IN MDP EXISTING CHILLER. COORDINATE WITH CONTRACTOR FOR ADDITIONAL ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.
 - INTERCEPT AND CONNECT TO EXISTING WIRING SERVING TEMPERATURE CONTROL PANEL (TCP). EXTEND WIRING AND CONDUIT AS REQUIRED FOR CONNECTION TO TCP. REROUTE EXISTING DATA CABLING TO TCP. TERMINATE AND TEST AS REQUIRED. COORDINATE WITH CONTRACTOR FOR ADDITIONAL ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.
 - PROVIDE AND INSTALL 30A 1P BREAKER IN AVAILABLE SPACE LS-40. CONNECT TO GFS-1 USING 3/4" C, 2-#10. COORDINATE WITH MECHANICAL CONTRACTOR FOR ELECTRICAL REQUIREMENTS AND LOCATION AS REQUIRED. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - PROVIDE AND INSTALL (2) TWO 40A 3P BREAKER IN AVAILABLE SPACE HPE-26(28.30) AND HPE-32(34.36). CONNECT TO NEW PUMP CHWP-3 AND CHWP-4. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - CONNECT (2) TWO EXISTING 40A 3P BREAKERS SERVING REMOVED PUMPS IN PANEL HPE TO CHWP-1 AND CHWP-2. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - RECONNECT TO EXISTING MECHANICAL EQUIPMENT. INTERCEPT, EXTEND AND REROUTE EXISTING WIRING AND CONDUIT AS REQUIRED. COORDINATE WITH PROPER TRADES PRIOR TO CONNECTION.
 - REINSTALL EXISTING LIGHT FIXTURE IN EXISTING LOCATION. INTERCEPT, EXTEND AND REROUTE EXISTING WIRING AND CONDUIT AS REQUIRED. PROVIDE ALL NECESSARY MATERIALS FOR COMPLETE INSTALL. COORDINATE WITH PROPER TRADES PRIOR TO REINSTALL.

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CERTIFICATION:

No.	Date	Description
1	03/21/25	ADDENDUM #2

DATE: 03.05.2025
COMM: 24688

TITLE:
ELECTRICAL PLAN

SHEET:
WM-E201