

**ADDENDUM
NO. 03**

April 4, 2025

**Franklin Central High School Addition and Renovations Phase 3A.1
6215 S. Franklin Rd
Indianapolis, IN 46259**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated February 27, 2025, by VPS Architecture (Architect). Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 3-1 through ADD 3 -1 and attached VPS Addendum No. 03 dated April 4, 2025, consisting of 2 pages, 3 items, and a combined total of 1 drawing.

A. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY

A. BID CATEGORY NO. 1 - GENERAL TRADES

Delete the following Specification Section:

09 84 00 – Acoustic Panels

G. BID CATEGORY NO. 07 – PLUMBING and HVAC

Add the following Specification Section:

26 29 23 – Variable-Frequency Motor Controllers (Furnished by BC #7 and installed by BC #8)

H. BID CATEGORY NO. 8 – ELECTRICAL AND TECHNOLOGY

Add the following Specification Section:

26 29 23 – Variable-Frequency Motor Controllers (Furnished by BC #7 and installed by BC #8)

27 14 23 – Athletics Scoreboards and Equipment

Distribution: To all Planholders

ADDENDUM NO. 3 (THREE)

DATE: April 4, 2025
PROJECT: Additions & Renovations to Franklin Central High School
Phase 3A.1
OWNER: Franklin Township Community School Corporation
PROJECT NO.: 2024040.00

The original Specifications and Drawings dated February 2025 for the project referenced above, are amended as noted in this Addendum No. 3 (Three). Receipt of this Addendum and any subsequent Addenda must be acknowledged on the Proposal Form. This section of the Addendum consists of 3 (Three) items and 1 (One) attachment.

ITEM **DESCRIPTION**

Specification Items:

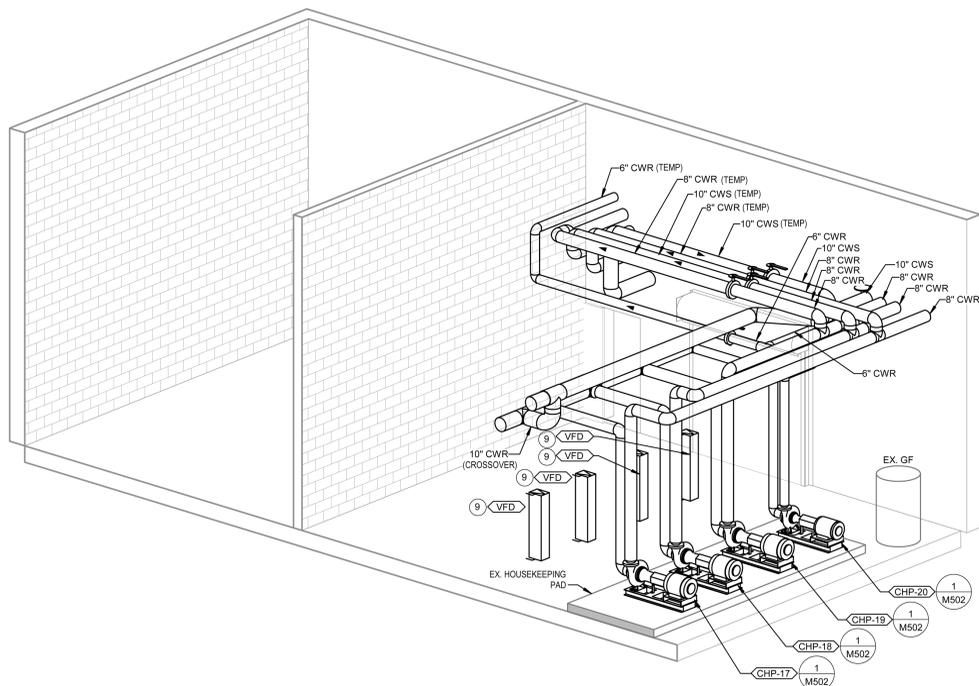
- 3-1 Section 321214 Artificial Turf for Football Fields: Furnish and install shock pad underlayment equal to En-Plast ShockDrain KBA 780 (Contact: Blair Culley, 940-312-3122, 17510 Carlsway Rd., Houston, TX 77073, info@en-plast.us).
- 3-2 Section 057300 Ornamental Railing System: All railings shall be aluminum with a clear anodized finish.

Drawing Items:

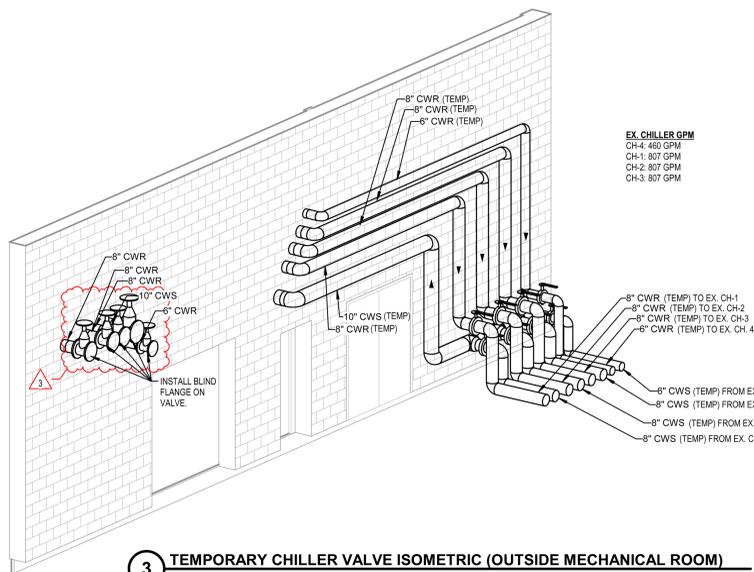
- 3-3 MP1H: Replace drawing in its entirety with attached revision indicating updated valves to gate and denoting locations of butterfly valves.

PREPARED BY: 
George S. Link, AIA

Attachments: MP1H



4 TEMPORARY CHILLER VALVE ISOMETRIC (INSIDE MECH ROOM)



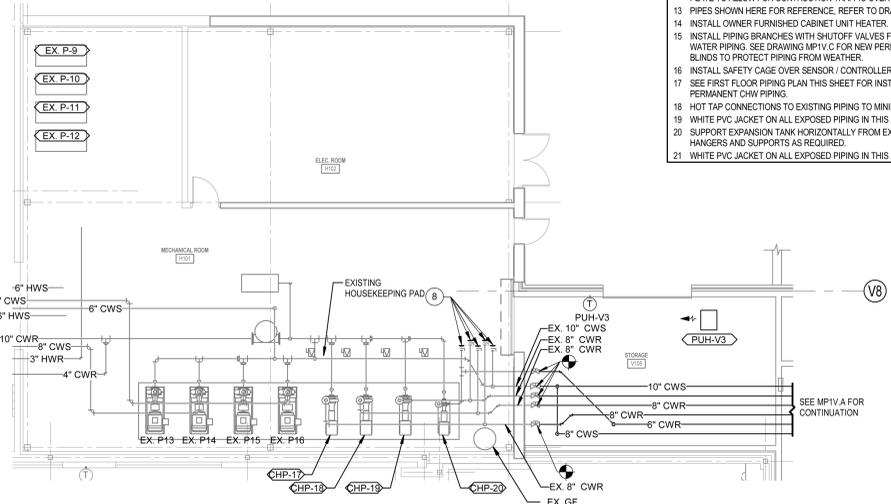
3 TEMPORARY CHILLER VALVE ISOMETRIC (OUTSIDE MECHANICAL ROOM)

EX. CHILLER GPM
 CH-4: 460 GPM
 CH-1: 807 GPM
 CH-2: 807 GPM
 CH-3: 807 GPM

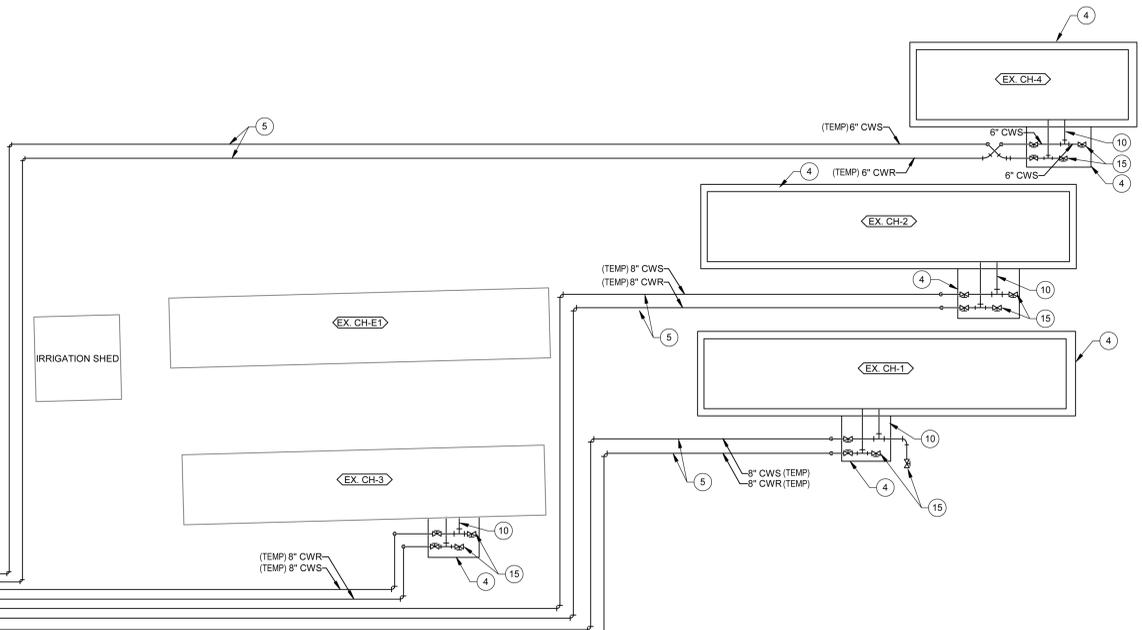
8" CWR (TEMP) TO EX. CH-1
 8" CWR (TEMP) TO EX. CH-2
 8" CWR (TEMP) TO EX. CH-3
 6" CWR (TEMP) TO EX. CH-4
 6" CWS (TEMP) FROM EX. CH. 4
 8" CWS (TEMP) FROM EX. CH. 3
 8" CWS (TEMP) FROM EX. CH. 2
 6" CWS (TEMP) FROM EX. CH. 1

- ### GENERAL PIPING NOTES
- DARK LINES INDICATE NEW WORK.
 - LIGHT SOLID LINES INDICATE EXISTING MECHANICAL EQUIPMENT, DUCTWORK, PIPING, AND/OR MECHANICAL ACCESSORIES TO REMAIN AS-IS. FIELD VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO BIDDING.
 - PROVIDE SHUTOFF VALVES AT EVERY BRANCH CONNECTION TO A MAIN.
 - PROVIDE SHUTOFF VALVES ON HYDRONIC PIPING AT ALL MECHANICAL EQUIPMENT.
 - PROVIDE GATE VALVES ON ALL HYDRONIC PIPING 2'-10" AND ABOVE.
 - MARK ALL LOCATIONS OF VALVES WITH ENGRAVED PLASTIC TAGS ON CEILING GRID BELOW VALVE.
 - ALL PIPING TAGS THAT INCLUDE '(TEMP)' ARE TEMPORARY PIPING.
 - INSTALL ALL PERMANENT EXTERIOR CW PIPING WITH 1-1/2" FIBERGLASS INSULATION. JACKET ALL EXTERIOR CW PIPING WITH WEATHER-PROOF ALUMINUM JACKET.

- ### MECHANICAL PIPING PLAN NOTES
- PIPE NORTH OF THIS VALVE IS CONSIDERED TEMPORARY CHILLER CONNECTION PIPING. PIPING TO BE REMOVED AFTER UNIT V IS CONSTRUCTED AND THE MAIN CHILLER CONNECTIONS ARE INSTALLED. SEE MD1H FOR FURTHER DETAILS.
 - PROVIDE VALVE WITH BLIND FLANGE AT TIME OF CHILLER RELOCATION. CONNECT PERMANENT CHILLED WATER PIPING PER FIRST FLOOR PIPING PLAN - UNIT H VIEW ON THIS SHEET.
 - PIPE SUPPORT DESIGNED BY PEMB SUPPLIER. INSTALLED BY PEMB INSTALLER.
 - EQUIPMENT PAD. SEE CIVIL SERIES DRAWINGS FOR DETAILS.
 - PROVIDE TEMPORARY CHILLED WATER PIPING ON GRADE. PROVIDE GROOVED-END STEEL PIPING WITH GROOVED JOINTS AND COUPLERS. PROVIDE TEMPORARY PIPING SUPPORTS WITH MAXIMUM SPAN OF 12'-0". PROVIDE INSULATION ON TEMPORARY PIPE. ARMACELLAR/ARMAFLEX ARMATUFF WITH ARMATUFF JOINT TAPE OR APPROVED EQUAL. PROVIDE SADDLES AND RIGID BLOCKING AS NECESSARY AT SUPPORTS TO PREVENT CRUSHING THE INSULATION. COORDINATE ROUTING OF TEMPORARY PIPING WITH FIELD CONDITIONS AND CONSTRUCTION PHASING.
 - ROUTE REFRIGERANT LINES TO CONDENSING UNIT. FOLLOW MANUFACTURERS RECOMMENDATIONS FOR SIZING AND ROUTING. INSULATE ALL EXTERIOR REFRIGERANT PIPES WITH 1-1/2" FIBERGLASS INSULATION. INSTALL ALUMINUM WEATHER PROOF JACKET ON EXTERIOR REFRIGERANT PIPING.
 - 3/4" COPPER CONDENSATE DRAIN TURNED DOWN TO SPLASH BLOCK.
 - PROVIDE BLIND FLANGE ON VALVE AFTER TEMPORARY CHILLER PIPING IS REMOVED.
 - MOUNT VFD ON UNISTRUT. LEAVE 2'-0" CLEAR WALKING PATH BEHIND UNISTRUT AND FRONT OF PUMPS.
 - PIPE SUPPORT. SEE STRUCTURAL SERIES DRAWINGS FOR DETAILS.
 - PROVIDE DIFFERENTIAL STATIC PRESSURE TRANSMITTER FOR BUILDING STATIC PRESSURE CONTROL. ROUTE LOW PRESSURE PORT TO OUTDOORS AND HIGH PRESSURE PORT INTO CEILING PLENUM. REFER TO M700 SERIES DRAWINGS FOR SEQUENCE OF OPERATION.
 - PROVIDE OPEN TRENCH TO ROUTE TEMPORARY CHILLED WATER PIPE BELOW GRADE. PROVIDE STEEL PLATE TO ALLOW FOR CONSTRUCTION TRAFFIC OVER PIPE DURING CONSTRUCTION.
 - PIPES SHOWN HERE FOR REFERENCE. REFER TO DRAWING MP1V.A.
 - INSTALL OWNER FURNISHED CABINET UNIT HEATER.
 - INSTALL PIPING BRANCHES WITH SHUTOFF VALVES FOR CONNECTION TO NEW PERMANENT CHILLED WATER PIPING. SEE DRAWING MP1V.C FOR NEW PERMANENT PIPING WORK. INSTALL TEMPORARY BLINDS TO PROTECT PIPING FROM WEATHER.
 - INSTALL SAFETY CAGE OVER SENSOR / CONTROLLER.
 - SEE FIRST FLOOR PIPING PLAN THIS SHEET FOR INSTALLATION AND CONNECTION OF NEW PERMANENT CHW PIPING.
 - HOT TAP CONNECTIONS TO EXISTING PIPING TO MINIMIZE DOWN-TIME.
 - WHITE PVC JACKET ON ALL EXPOSED PIPING IN THIS AREA.
 - SUPPORT EXPANSION TANK HORIZONTALLY FROM EXISTING STRUCTURE. PROVIDE ADDITIONAL STEEL HANGERS AND SUPPORTS AS REQUIRED.
 - WHITE PVC JACKET ON ALL EXPOSED PIPING IN THIS AREA.

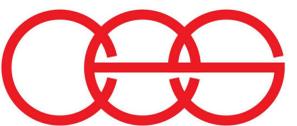


2 FIRST FLOOR PIPING PLAN - UNIT H
 1/8" = 1'-0"

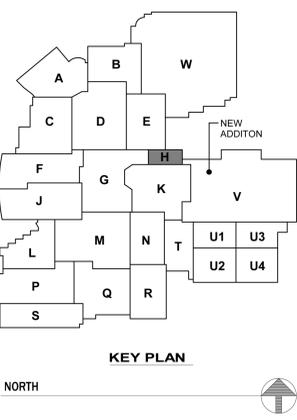


11 FIRST FLOOR PIPING PLAN - UNIT H (TEMPORARY CHILLER PIPING)
 1/8" = 1'-0"

#	Revision	Date
2	ADDENDUM #2	03/28/2025
3	ADDENDUM #3	04/04/2025



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ADDITION & RENOVATIONS TO:
FRANKLIN CENTRAL HIGH SCHOOL
PHASE 3A.1
 FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION
 INDIANAPOLIS, INDIANA

Drawing Title:
MECHANICAL PIPING PLAN - UNIT H

Project No.: 2024040.00
 Project Date: **FEBRUARY 27, 2025**
 Drawing No.: **MP1H**

VPS ARCHITECTURE, INC. 1060 N. CAPITAL AVE., SUITE 3-101 INDIANAPOLIS, IN 46204
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 DATE PLOTTED: 04/04/2025 10:58 AM