



Primary Engineering, Inc.
2828 Lake Ave.
Fort Wayne, Indiana 46805
260-424-0444 ph
www.primary-eng.com



Addendum: **1**
Date: **08/14/2026**
Project: **PFW Chiller #2 Replacement 2026**

Comm #: **26814**

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. Refer to the attached pre-bid meeting notes and sign-in sheet for incorporation into the project specifications.
- B. Released submittals for the Owner purchased chiller is available here:
<https://primaryeng.egnyte.com/dl/y69hgkwmC4k8>

Item #2: Questions:

- A. How many days does the MC need to be onsite for chiller startup? As noted in 236416, 3.2, contractor shall be onsite for 2 days for startup and the controls contractor shall be onsite for 2 days.
- B. Who will be charging the refrigerant in the chiller? The chiller is coming with refrigerant within the unit. JCI/York is responsible to adjust and top off as needed during startup.
- C. Who is responsible for providing the project management tool Procore? The Owner will create a project using their Procore license.
- D. Will the MC be required to obtain copies of TAB reports for the O&Ms? No, the TAB is direct to Owner.
- E. Will chemical treatment and cleaning of new pipe be required prior to fill? The contractor is responsible to clean (remove dirt and debris) the piping prior to fill but chemical treatment is under Owner's existing testing program.

Item #3: Drawing Sheet M201.

- A. Plan note #3 shall be revised to reflect R513a in lieu of R545b.
- B. Add plan note #9 to remove and provide new signage on exterior door.
- C. Add plan note #10 related to complete replacement of refrigerant leak detection system.

Item #4: Drawing Sheet M202.

- A. Revise valves to clarify the motorized control valves and the manual butterfly valves. Manual valves upstream of motorized control valves.
- B. Revised refrigerant leak detection detail.



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Pre-Bid Meeting Minutes

Date: 08/11/2026

Project Name: PFW Chiller #2 Replacement

Project #: 26814

Agenda Items:

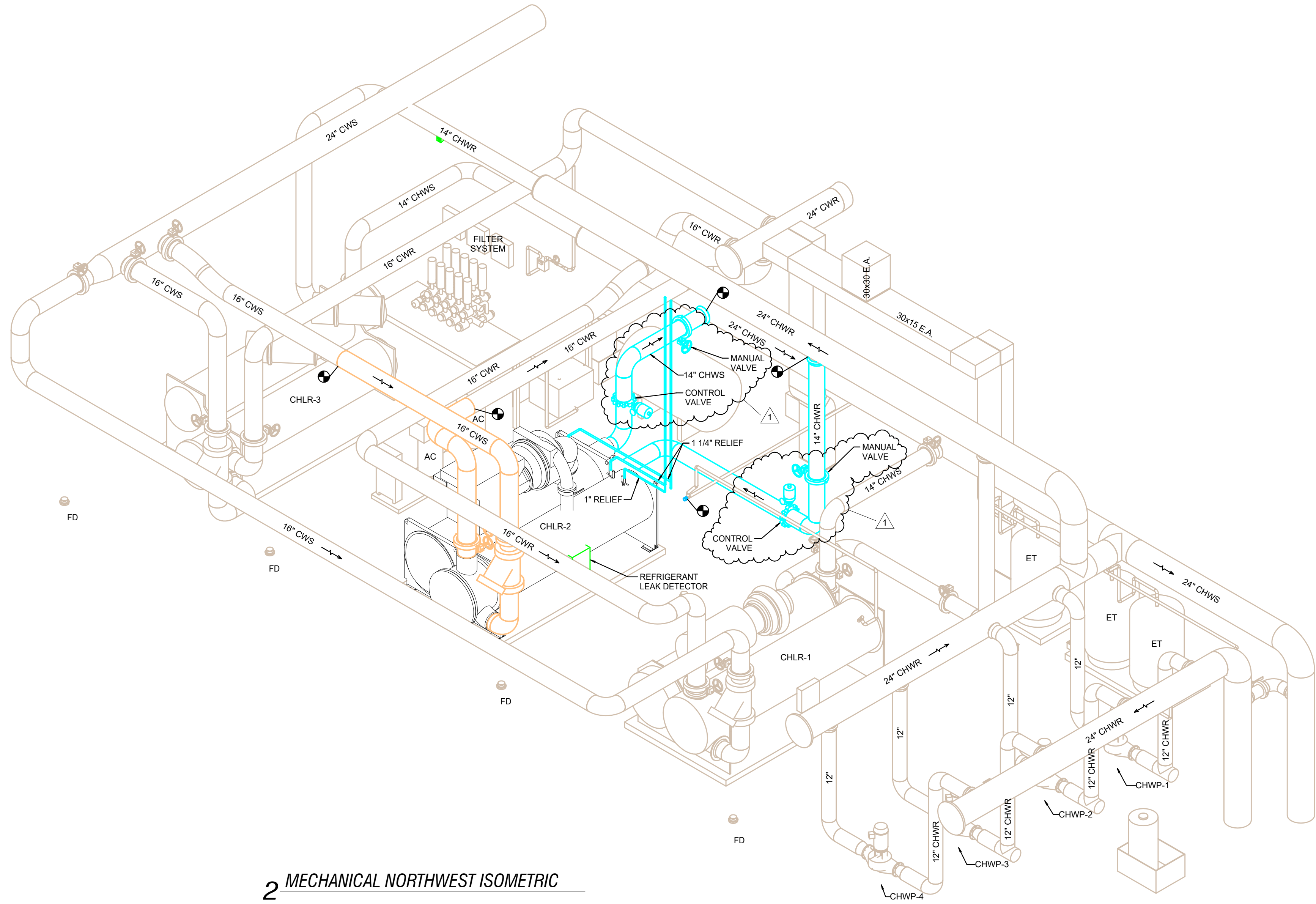
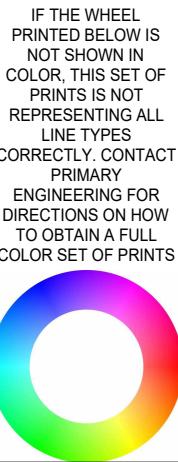
- Introductions of Owner Representative, Project Design Team, and Prime Contractors.
 - o Mike Lubbehusen, mlubbehusen@primary-eng.com, Primary Engineering
 - o John Sheets, sheetsj@pfw.edu, Purdue Fort Wayne Project Manager, (260) 710-6511
 - o Matt Lennon, mrlennon@pfw.edu, Purdue Fort Wayne Inspector
- Project Information
 - o **Bids are due: 9/3 at 11:00 am. Turn in at Ginsberg Hall, Room 103. (Note this is per the Legal Ad for bids and is different from what was shared in the pre-bid meeting.)**
 - o Submit bid forms in duplicate and do not forget the required Drug Plan.
 - o Alternate bid items:
 - Alternate #1 is to list the salvage value of the chiller that is being offered back based on a selective removal from the site. Salvage funds to be received and credited back to the Owner under the contract.
 - o Construction start date: Fall 2026 in November after chiller plant shut down.
 - o Substantial completion of the project is: April 30, 2027.
- Project scope of work
 - o Removal of Chiller #2 with associated piping. Receive, unload, and install the Owner's pre-purchased chiller with all associated piping, wiring, controls, etc.
 - o Note that all controls work shall be by Performance Services, Inc. Jim Stacy, jstacey@PerformanceServices.com, (317) 767-5019
 - o Note that Owner will be paving the asphalt drive at the entry overhead door and leaving binder approx. 2" below the door apron to allow steel plates to be set on asphalt to allow new chiller to roll in on skates.
- Procedures for site visits
 - o Contact John Sheets.
 - o 3d virtual tour link: <https://my.matterport.com/show/?m=P14kG5aUfGf>
- Addenda:
 - o Addendum #1 – to be sent on 8/13.
 - o Deadline for addendum items and additional manufacturers shall be Tuesday 9/8 at 12 noon.



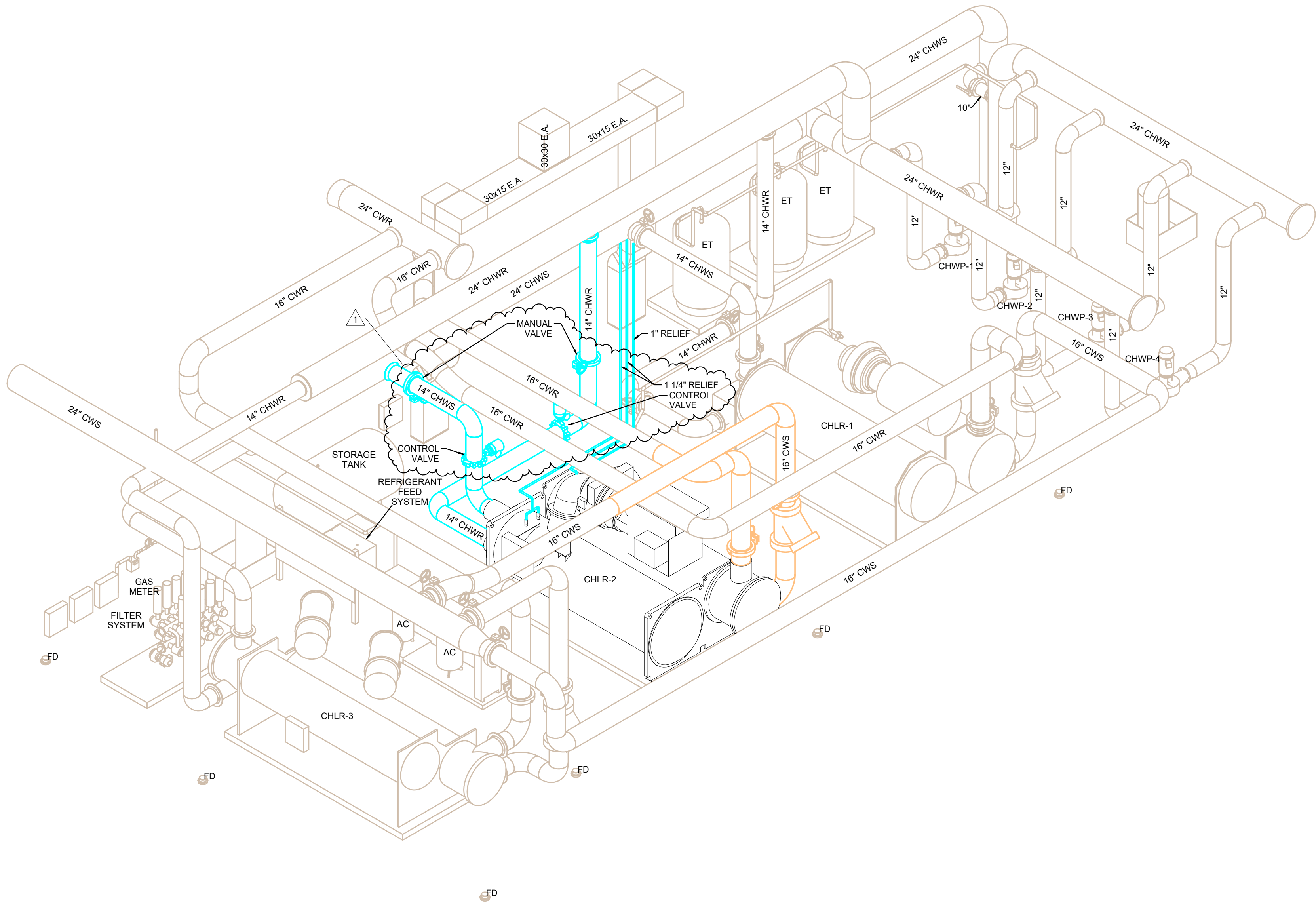
Purdue University
FORT WAYNE CAMPUS
Pre Bid Meeting for:
Chiller No.2 Replacement - 2026
August 11, 2026 GB 102

NAME/COMPANY/PHONE NUMBER/EMAIL

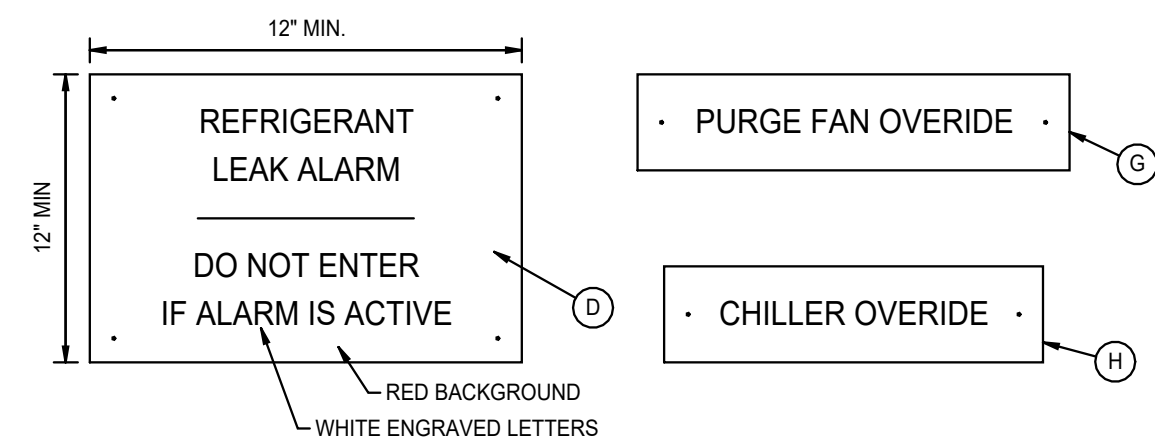
Mike Lubbelhusen	Primary Eng		m.lubbelhusen@primary-eng.com
Brandon Jenkins	Alt		B.Jenkins@Alt.com
Rhyllan Cantrell	PFW	260-403-7500	rhyllanrc@pfw.edu
Mike Stanley	StanCo	260-413-6874	Mike@CHILLERSANDBOILERS.com
Glenn Colwell	Conti	260-271-5069	gcolwell@conticorporation.com
Jim Stacey	Performance Services	(317) 767-5019	jstacey@performanceservices.com
John Sheets	PFW	260-710-6511	sheetsj@pfw.edu
Matt Lennon	PFW	260-443-2250	mlennon@purdue.edu
Greg Justice	PFW	260-710-6309	justiceg@pfw.edu
Jon Stamper	Core Mech.	574-933-1754	jon.stamper@core-m-s.com
Ryan Nix	Service Electric	260-740-2856	Rnix@ServiceElectricIn.com



2 MECHANICAL NORTHWEST ISOMETRIC



1 MECHANICAL NORTHEAST ISOMETRIC

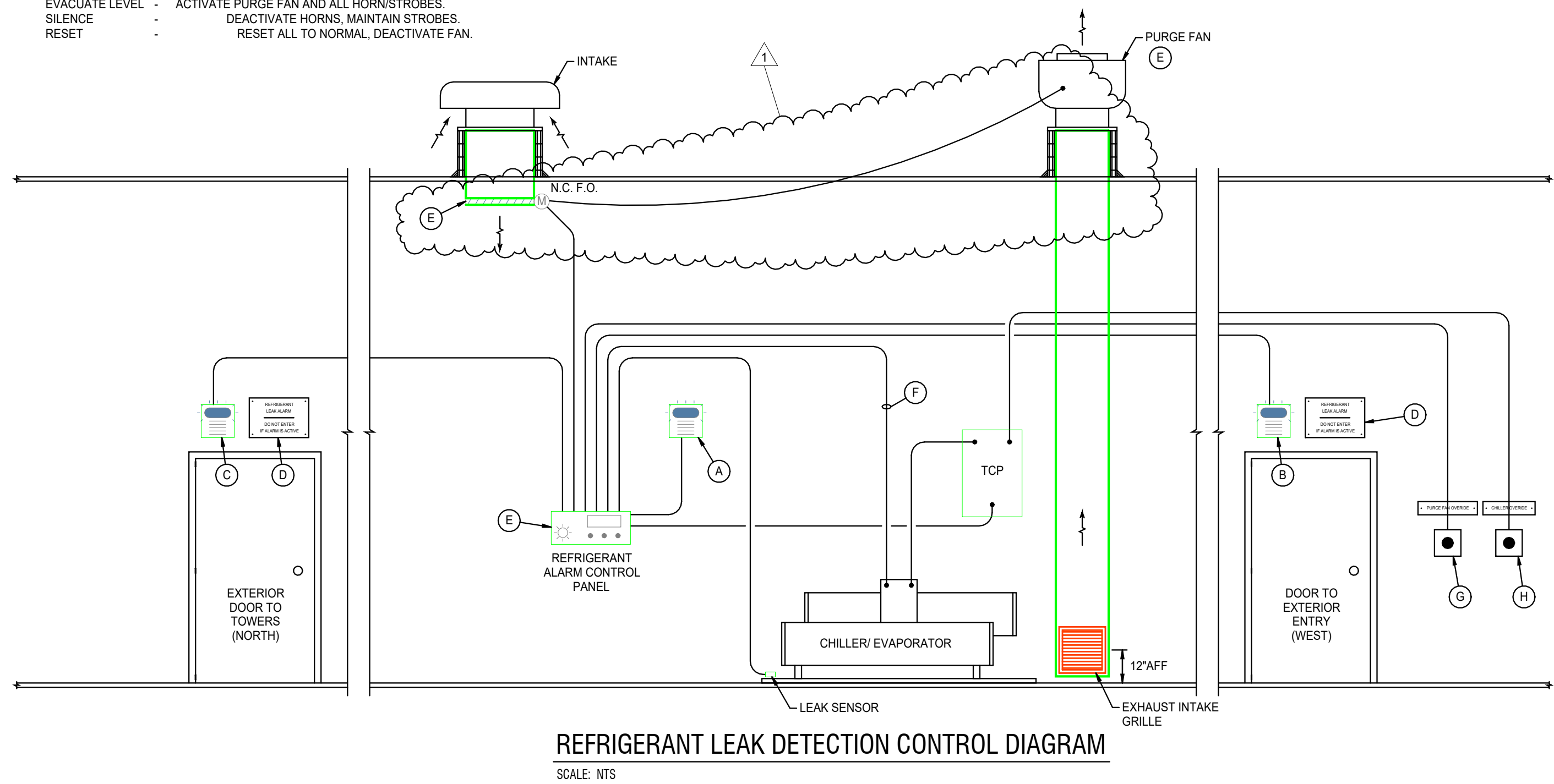


ALARM LEVELS:

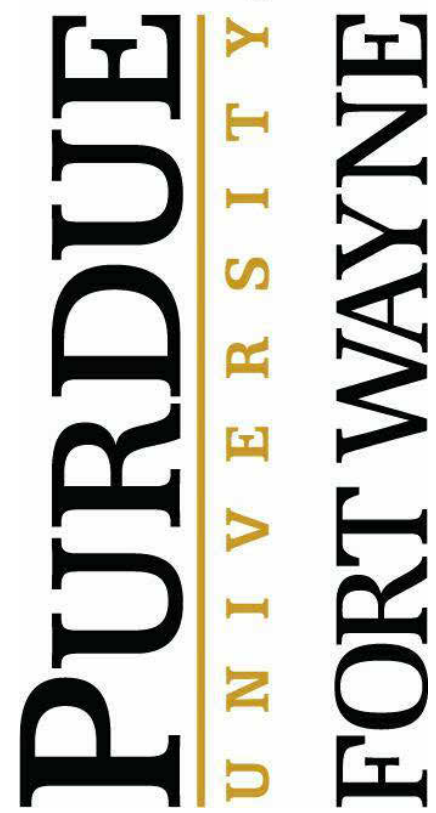
- SPILL LEVEL - ACTIVATE STROBE INSIDE EQUIPMENT ROOM WITH BUZZER AND ACTIVATE PURGE FAN.
- EVACUATE LEVEL - ACTIVATE PURGE FAN AND ALL HORN/STROBES.
- SILENCE - DEACTIVATE HORNS, MAINTAIN STROBES.
- RESET - RESET ALL TO NORMAL, DEACTIVATE FAN.

NOTES:

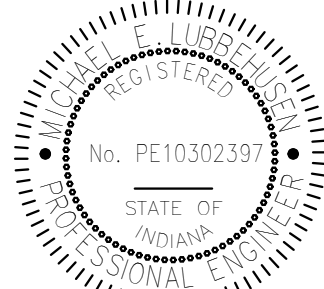
- (A) PROVIDE AV HORN STROBE INSIDE EQUIPMENT ROOM.
- (B) PROVIDE AV HORN STROBE OUTSIDE ALL DOORS LEADING INTO EQUIPMENT ROOM.
- (C) PROVIDE WEATHER PROOF EXTERIOR GRADE AV HORN STROBE OUTSIDE EXTERIOR DOOR.
- (D) PROVIDE ENGRAVED WARNING SIGN ABOVE DOOR.
- (E) INTERLOCK WITH INTAKE DAMPER, EXHAUST DAMPER, AND EXHAUST FAN TO CONTROL PURGE FAN ON ALARM.
- (F) INTERLOCK TO SHUT DOWN CHILLERS ON ALARM.
- (G) PROVIDE HORN/CONTROL OVERRIDE SWITCH FOR PURGE FAN, INTAKE, AND DAMPERS, STI MODEL SS2021 SERIES WALL BUTTON STATION.
- (H) PROVIDE OFF/AUTO CONTROL OVERRIDE SWITCH FOR CHILLER PLANT, RUN THRU BMS, STI MODEL SS2021 SERIES WALL BUTTON STATION.



PURDUE FORT WAYNE
CHILLER No. 2 REPLACEMENT - 2026



CERTIFICATION:



No.	Date	Description
1	8/14/26	ADDENDUM #1

DATE: 7-31-2026

COMM: 26814

TITLE:

MECHANICAL
ISOMETRICS
AND
CONTROLS
DETAIL

SHEET:

M202