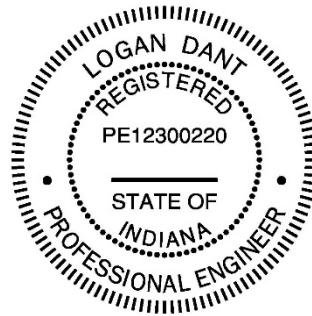




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Addendum: 1  
Date: 01/15/2025  
Project: **Walb Student Union Domestic  
Hot Water System Replacement - 2025**  
Comm #: 24638

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 the pre-bid meeting agenda and sign-in sheet.
  
- B. **Question:** *“Can we use a common vent to reduce the number of penetrations through floors and the roof?”*  
**Answer:** No, the venting must be category IV which is direct vented. So separate flue pipes and penetrations.

**Item #2: Drawing Sheet P101, “Partial Ground Floor Plumbing Demolition Plan”.**

- A. Revised extent of demolition on the 140 deg hot water piping. Refer to supplemental drawing sheet P101 for more information.

**Item #3: Drawing Sheet P201, “Partial Ground Floor Plumbing Plan”.**

- A. Revised location of the storage tank and the extended housekeeping pad. Refer to supplemental drawing sheet P201 for more information.



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## ***Pre-Bid Meeting Agenda***

**Date:** January 9, 2025

**Project Name:** Walb Student Union Domestic Hot Water System Replacement - 2025

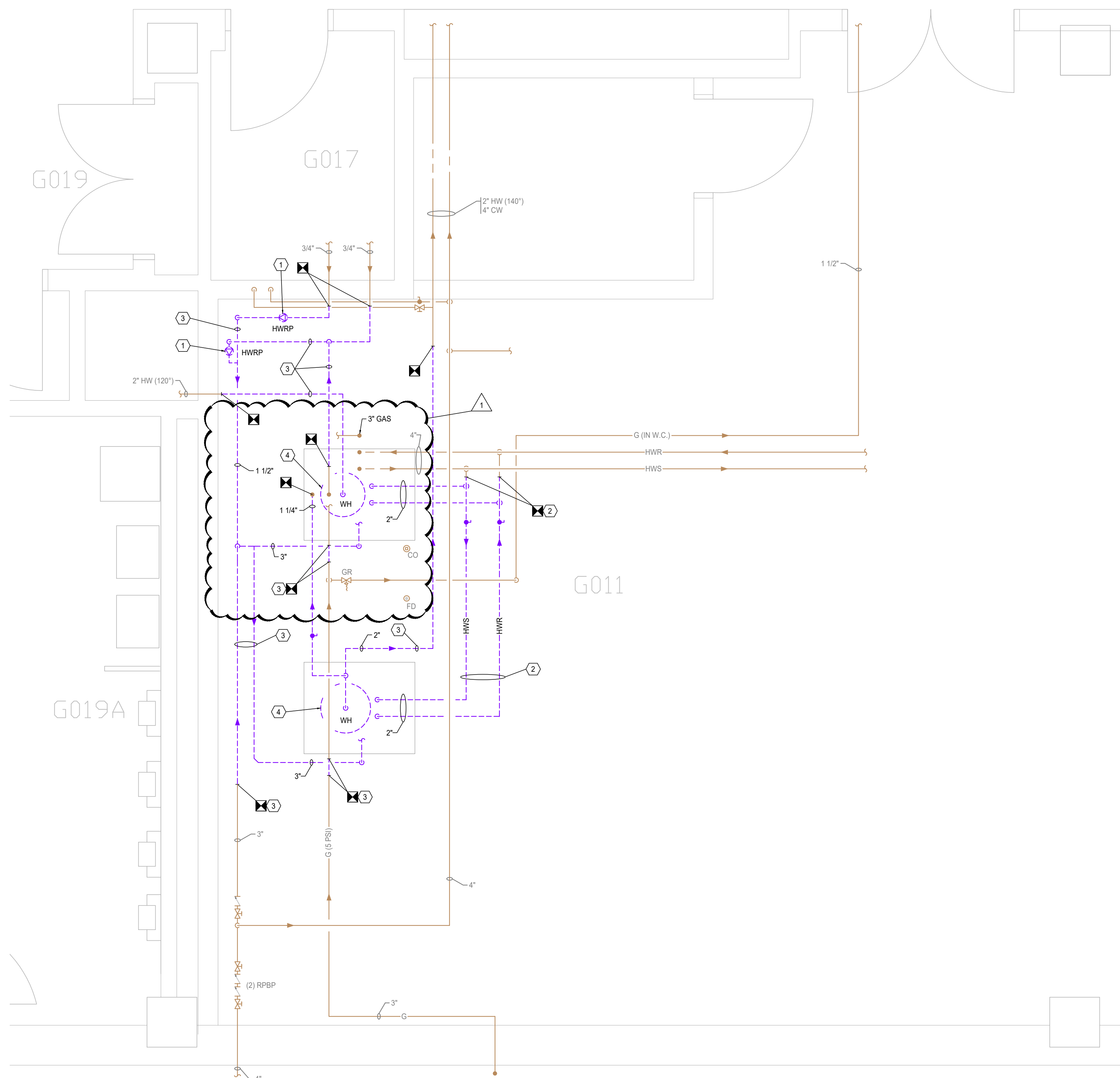
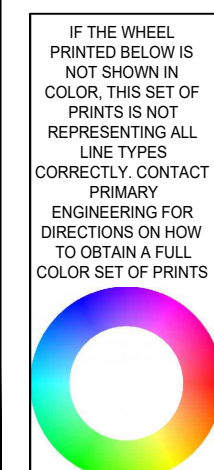
**Project #:** 24638

**Agenda Items:**

- Introductions of Owner Representative, Project Design Team, and Prime Contractors.
  - o Carissa Bloom, Project Manager, clbloom@pfw.edu, 260-481-6806
  - o Kevin Howard, Construction Observer, howardkt@pfw.edu, 260-481-6797
  - o Logan Dant, Primary Engineering, ldant@primary-eng.com, 260-657-0153
  
- Project Information
  - o Bids are due: January 23, 2025 by 11:00am. Room 103 Ginsberg Hall
  - o Bids will then be read aloud in Room 114 Ginsberg Hall
  - o Submit bid forms in duplicate
  - o Review Instructions to Bidders to ensure correct documentation, B-1 through B-8
  - o Substantial completion of the project is: July 31, 2025
  - o Work can start after May 5, 2025. Key shutdown dates can be June 30-July 4 or July 21-July 25
  
- Project scope of work
  - o Replacement of the domestic hot water plant. Remove (2) existing indirect hot water heaters and replace with (2) new gas-fired hot water heaters with a storage tank.
  - o Base bid only.
  
- Owner specific requirements
  - o Coordinate shutdown dates with owner due to building having staff in the building year-round.
  
- Procedures for site visits, contact Carissa Bloom.
  
- Deadline for addendum items and additional manufacturers, Monday January 20, 2025 by noon.

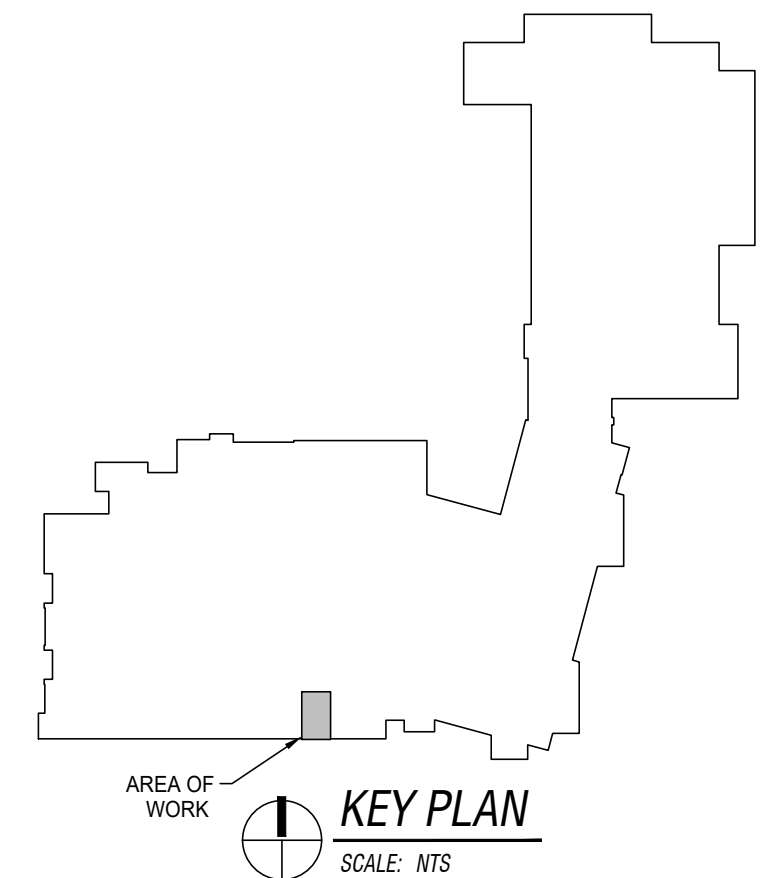


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**PARTIAL GROUND FLOOR  
PLUMBING DEMOLITION PLAN**  
SCALE: 1/2" = 1'-0"

▲ ADDENDUM #1 1/15/2025



- PLUMBING DEMOLITION PLAN NOTES**
- REMOVE EXISTING IN-LINE PUMP COMPLETE INCLUDING ALL ASSOCIATED PIPING, HANGERS, WIRING, CONTROLS, ETC.
  - REMOVE HWS/HWR PIPING IN ITS ENTIRETY INCLUDING ALL HANGERS, FITTINGS, VALVES, AND ACCESSORIES BACK TO MAIN AND CAP.
  - REMOVE PIPING IN ITS ENTIRETY INCLUDING ALL HANGERS, FITTINGS, VALVES, AND ACCESSORIES.
  - REMOVE EXISTING WATER HEATER IN ITS ENTIRETY INCLUDING ALL PIPING, SUPPORTS, VALVES, FITTINGS, CONNECTIONS, CONTROLS, WIRING, AND ACCESSORIES.
- COORDINATE WITH THE OWNER AT LEAST 2 DAYS IN ADVANCE FOR ANY DISRUPTIONS TO EXISTING DOMESTIC COLD WATER, HYDRONIC HOT WATER, OR GAS SERVICE TO THE BUILDING FOR TIE-INS.
  - THE INTENT IS TO MINIMIZE DOWNTIME OF THE 140 DEG DOMESTIC HOT WATER PLANT. EXISTING 120 DEG WATER HEATER SHALL REMAIN IN PLACE AND CONVERTED TO PRODUCE 140 DEG HOT WATER. TEMPORARILY TIE IN 120 DEG WATER HEATER TO THE 140 DEG LINE. NEW EQUIPMENT AND PIPING CAN BE INSTALLED EXCEPT FOR GWH-2 TO GET A FUNCTIONAL PLANT TO PROVIDE 140 DEG HOT WATER. REMAINDER OF EXISTING CAN THEN BE DEMOLISHED AND THE REST OF THE NEW CAN BE INSTALLED. DOMESTIC HOT WATER SHALL ONLY BE DOWN FOR CHANGE-OVER DURING JUNE 30 - JULY 4 OR JULY 21 - JULY 25, 2025. ANY WORK OUTSIDE THIS TIMEFRAME MUST KEEP THE DOMESTIC HOT WATER PLANT OPERATIONAL.

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**WALB STUDENT UNION  
DOMESTIC HOT WATER  
SYSTEM REPLACEMENT-2025**  
Union Cir Dr.  
Fort Wayne, Indiana 46815



CERTIFICATION:  
LOGAN DANT  
REGISTERED  
PE12300220  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
*Logan Dant*

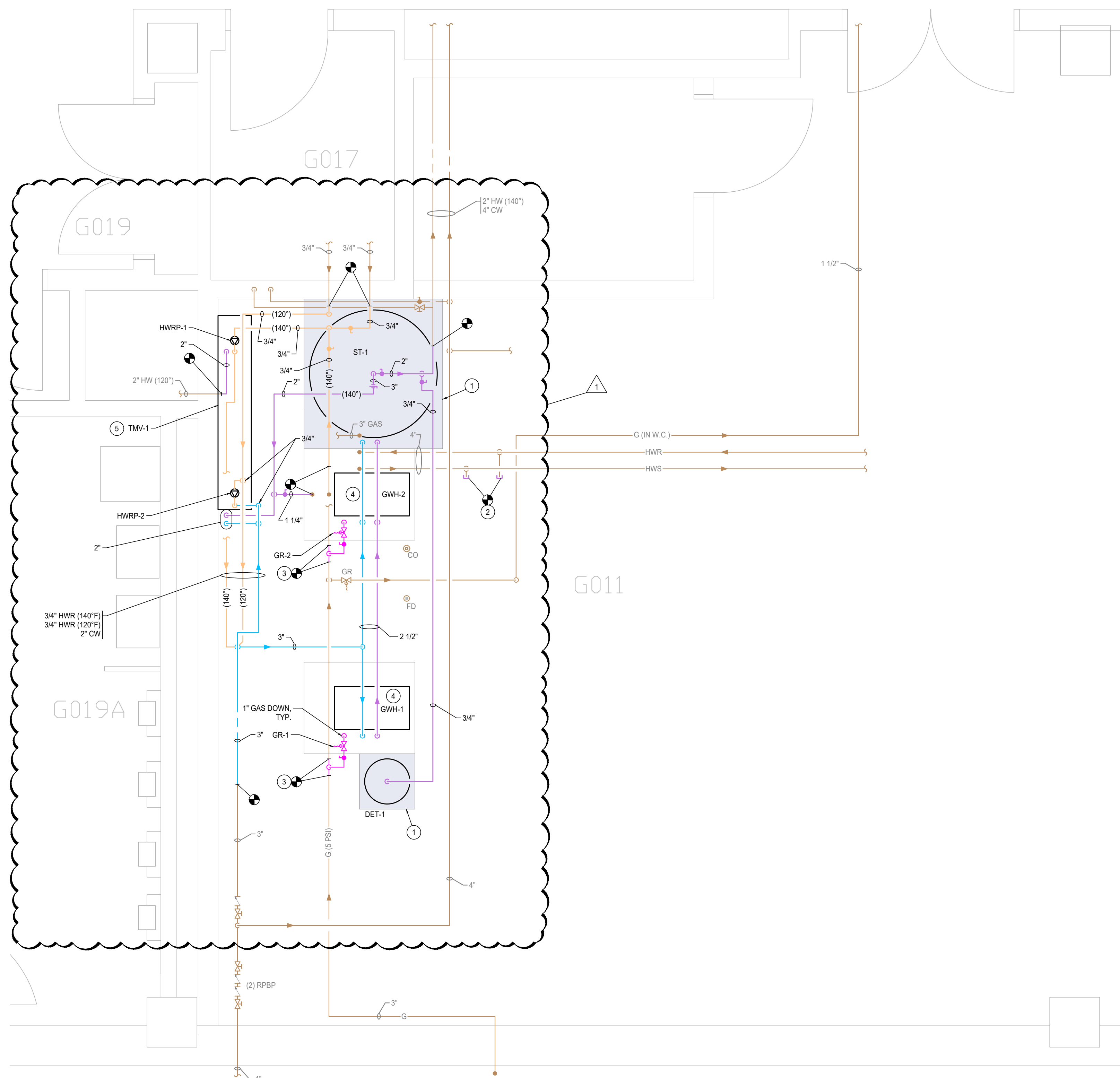
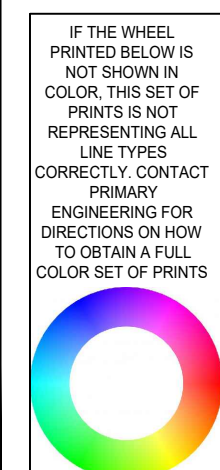
DATE: 12-20-2024  
COMM: 24638  
FILE: 638P101

TITLE:  
**PARTIAL GROUND FLOOR  
PLUMBING DEMOLITION  
PLAN**

SHEET:  
**P101**



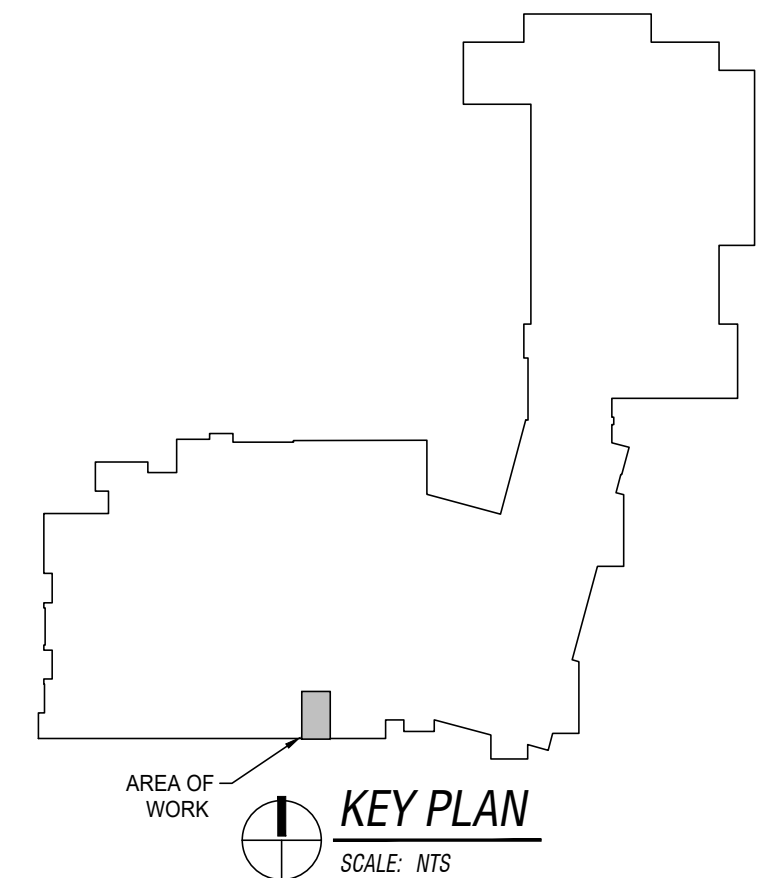
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**PARTIAL GROUND FLOOR PLUMBING PLAN**  
SCALE: 1/2" = 1'-0"

- PLUMBING PLAN NOTES**
- POUR NEW 4" TALL CONCRETE HOUSEKEEPING PAD. DOWEL INTO EXISTING SLAB.
  - PROVIDE AND INSTALL PIPE CAPS TO ABANDONED PIPING.
  - TAP OFF THE TOP OF THE GAS MAIN AND ROUTE DOWN TO GAS WATER HEATERS. REFER TO GAS REGULATOR DETAIL FOR MORE INFORMATION.
  - REFER TO DOMESTIC HOT WATER FLOW DIAGRAM ON SHEET P401 FOR MORE INFORMATION.
  - PROVIDE AND INSTALL FACTORY PRE-PIPED THERMOSTATIC MIXING VALVE. INSTALL HOT WATER RETURN PUMPS HWRP-1 AND HWRP-2 WITHIN TMV MANIFOLD.

- COORDINATE WITH THE OWNER AT LEAST 2 DAYS IN ADVANCE FOR ANY DISRUPTIONS TO EXISTING DOMESTIC COLD WATER, HYDRONIC HOT WATER, OR GAS SERVICE TO THE BUILDING FOR TIE-INS.
- THE INTENT IS TO MINIMIZE DOWNTIME OF THE 140 DEG DOMESTIC HOT WATER PLANT. EXISTING 120 DEG WATER HEATER SHALL REMAIN IN PLACE AND CONVERTED TO PRODUCE 140 DEG HOT WATER. TEMPORARILY TIE IN 120 DEG WATER PLANT TO THE 140 DEG LINE. NEW EQUIPMENT AND PIPING CAN BE INSTALLED EXCEPT FOR GWH-2 TO GET A FUNCTIONAL PLANT TO PROVIDE 140 DEG HOT WATER. REMAINDER OF EXISTING CAN THEN BE DEMOLISHED AND THE REST OF THE NEW CAN BE INSTALLED. DOMESTIC HOT WATER SHALL ONLY BE DOWN FOR CHANGE-OVER DURING JUNE 30 - JULY 4 OR JULY 21 - JULY 25, 2025. ANY WORK OUTSIDE THIS TIMEFRAME MUST KEEP THE DOMESTIC HOT WATER PLANT OPERATIONAL.



▲ ADDENDUM #1 1/15/2025

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Union Cir Dr.  
Fort Wayne, Indiana 46815



CERTIFICATION:  
  
*Logan Cant*

DATE: 12-20-2024  
COMM: 24638  
FILE: 638P201

TITLE:  
**PARTIAL GROUND FLOOR PLUMBING PLAN**

SHEET:  
**P201**