

PROJECT LOCATION

6701 EVANSTAD DR N
MAPLE GROVE, MN 55369

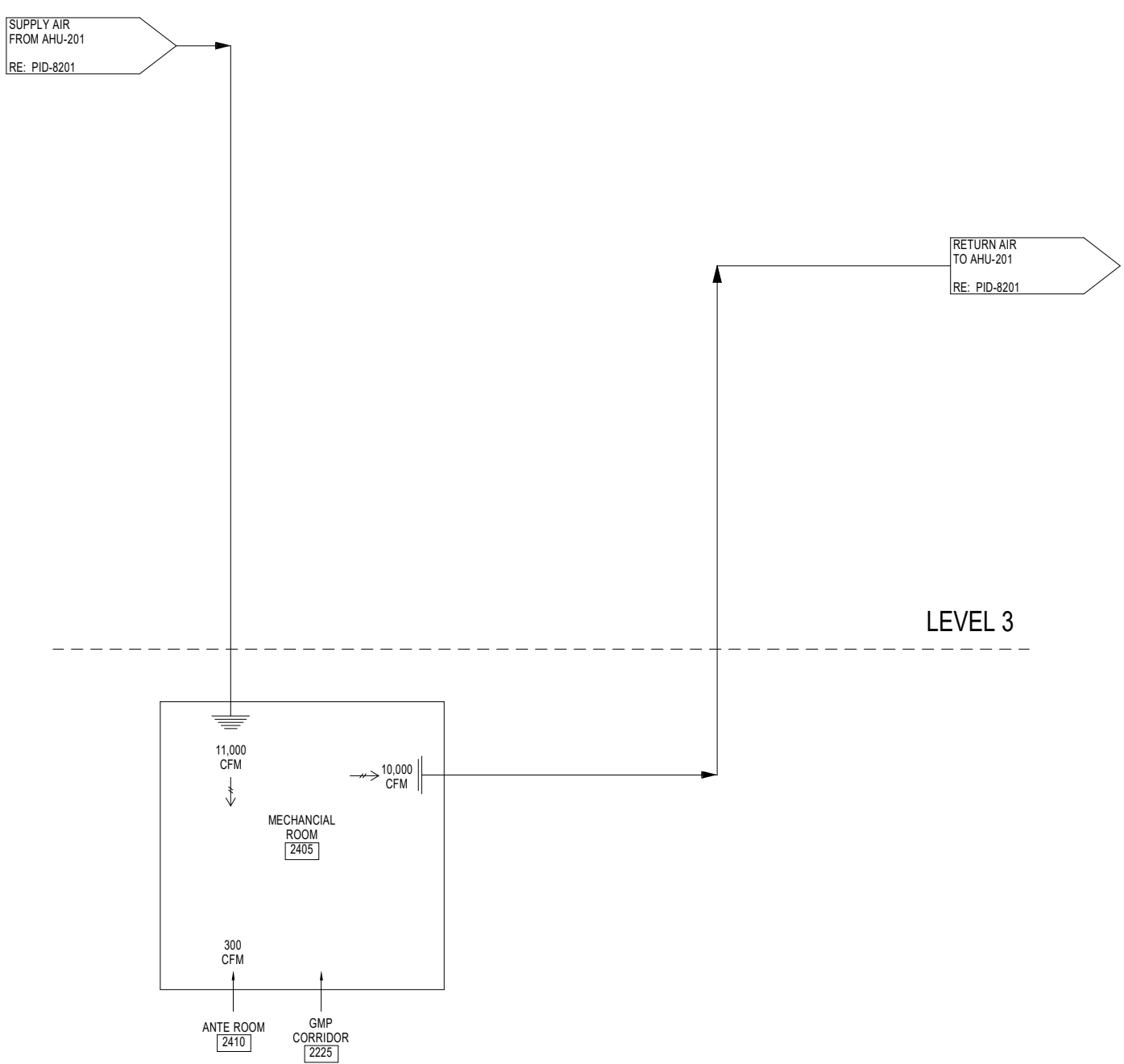
GENERAL NOTES

1. REFER TO P&ID LEAD SHEETS FOR SYMBOLS AND ABBREVIATIONS.
2. ALL AUTOMATED VALVES ARE TO BE FAIL-CLOSE UNLESS OTHERWISE INDICATED.
3. CONNECTION POINTS TO EQUIPMENT ARE SHOWN FOR REFERENCE ONLY.
4. PIPING AND DUCT TAKEOFFS ARE SHOWN SCHEMATICALLY. FOR ACTUAL TAKEOFF ORDER, SEE PLANS.

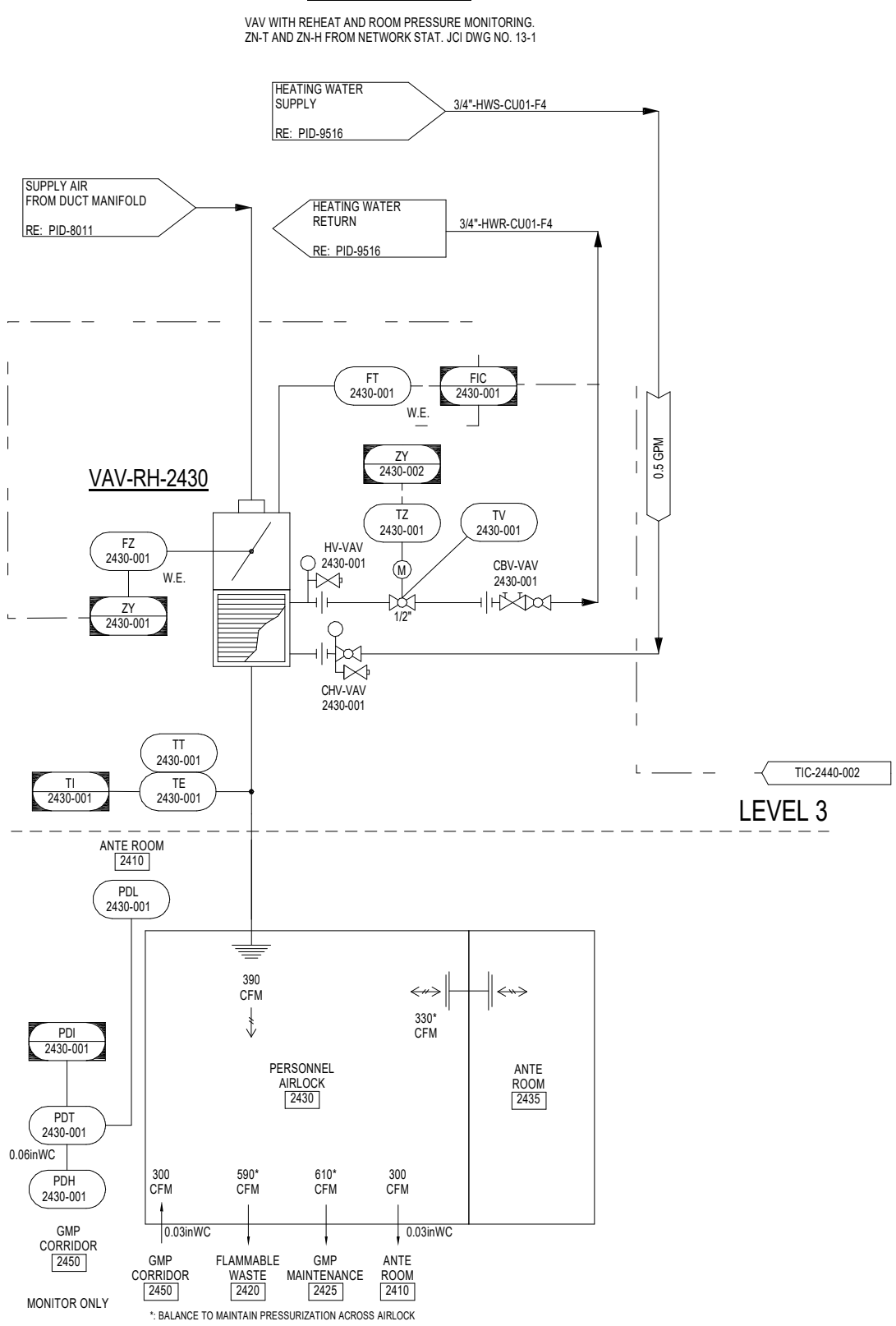
SHEET NOTES

1. SUPPLY AIR: VAV-XXXX (XXXX IS EQUAL TO ROOM NUMBER SERVED)
2. RETURN AIR: RAV-XXXX (XXXX IS EQUAL TO ROOM NUMBER SERVED)
3. EXHAUST AIR: EAV-XXXX (XXXX IS EQUAL TO ROOM NUMBER SERVED)
4. ALL RETURN AIR AND EXHAUST AIR ROOM GRILLES HAVE A 2" MERV 8 FILTER
5. ALL RETURN AIR AND EXHAUST AIR VALVES HAVE A MERV 13 FILTER BOX BEFORE THE VALVE
6. SPACE TEMPERATURE TRANSMITTERS ARE TO BE LOCATED IN THE RETURN AIR DUCT JUST BEYOND THE MERV 8 FILTER
7. HALF TONE PIDS REPRESENT PHASE TWO SPACE

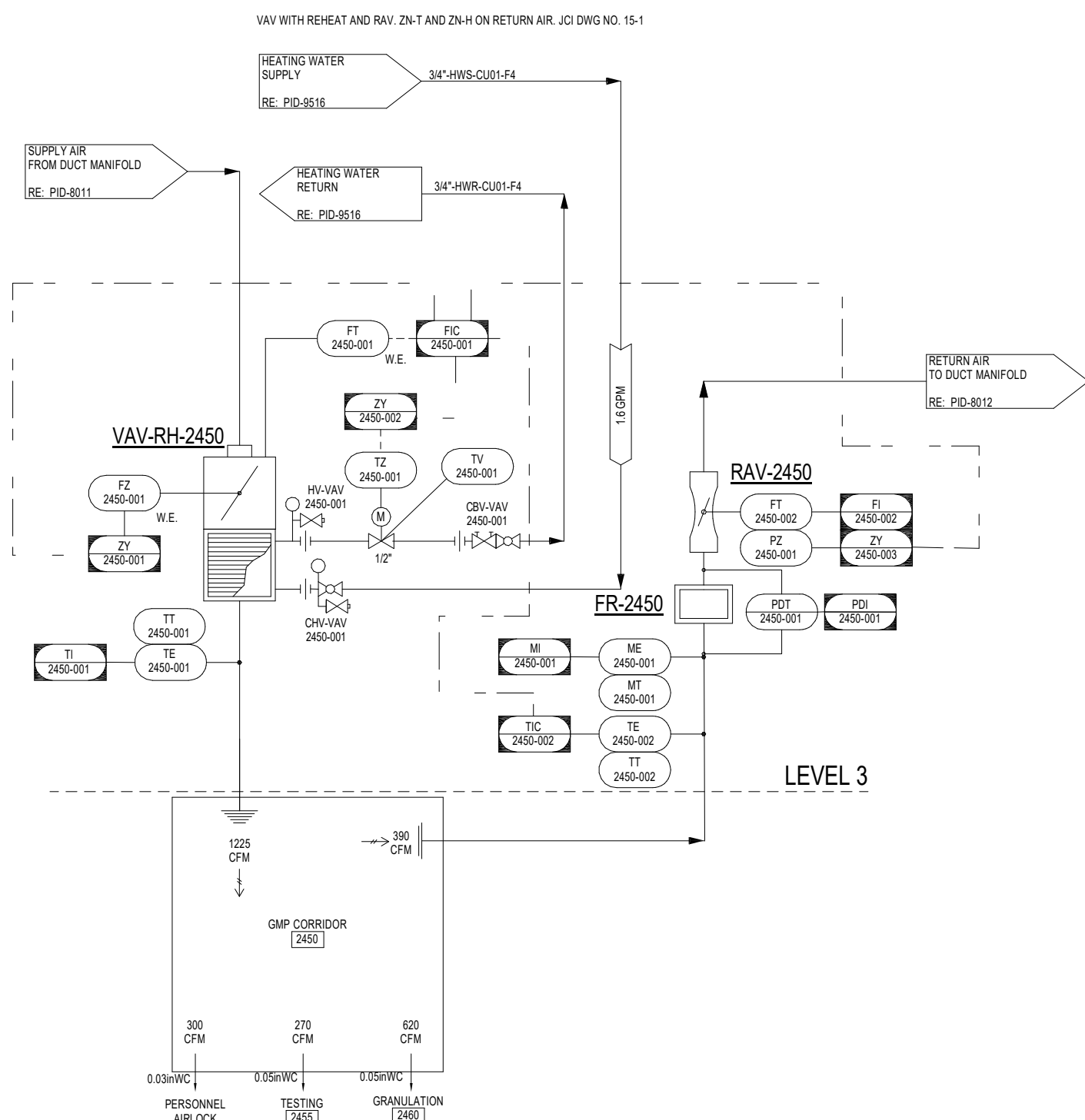
2405 MECHANICAL



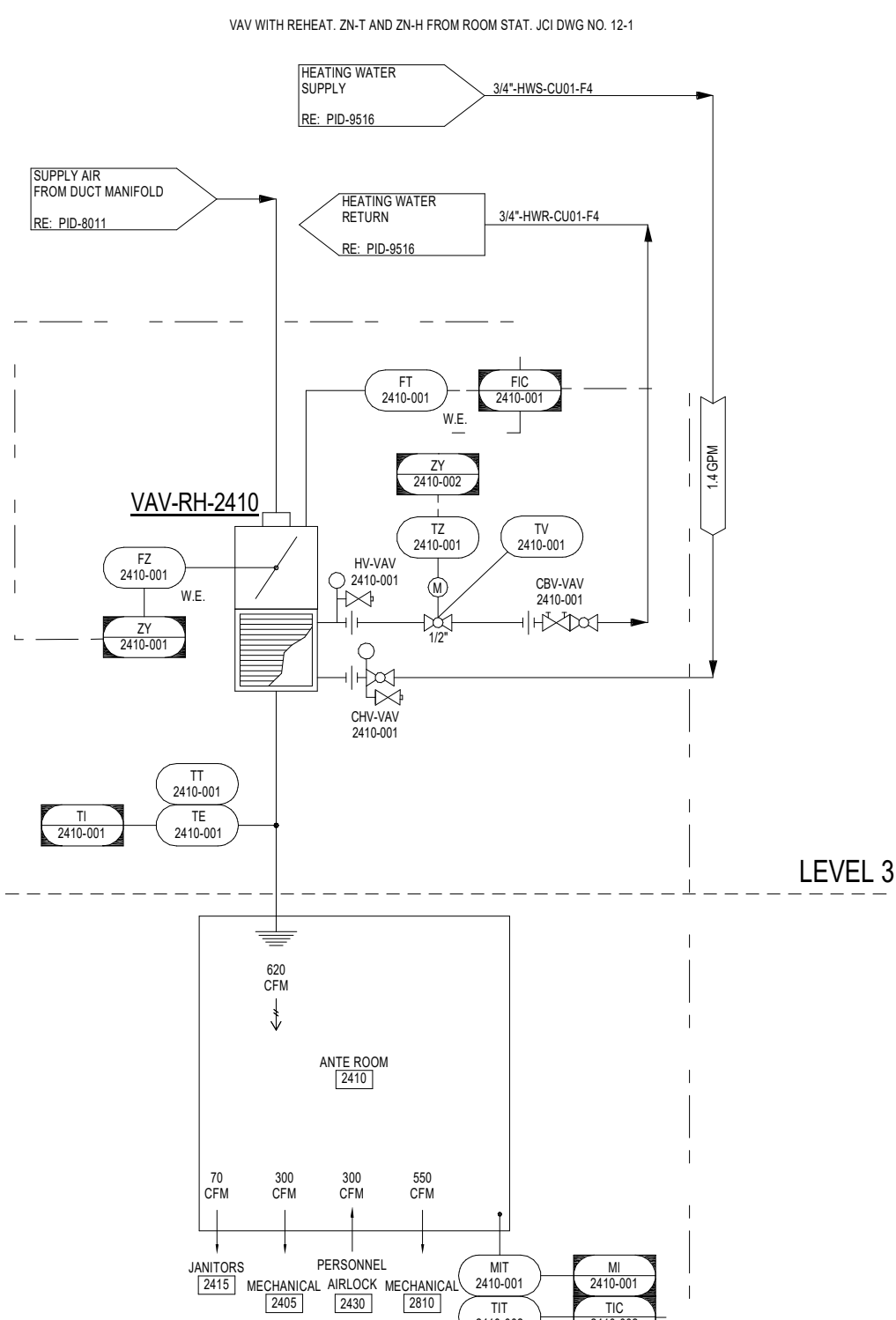
2430 PERSONNEL AIRLOCK



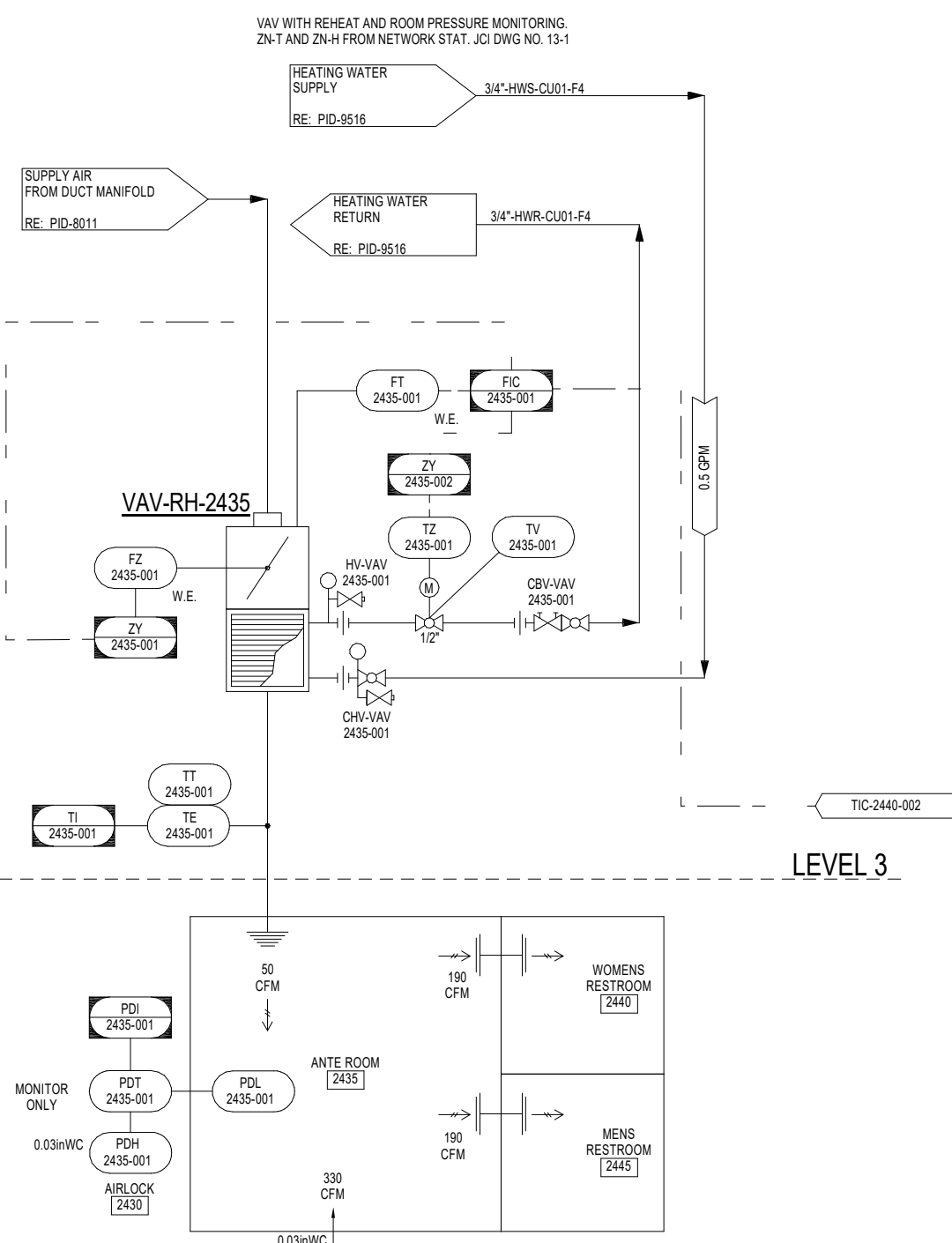
2450 GMP CORRIDOR



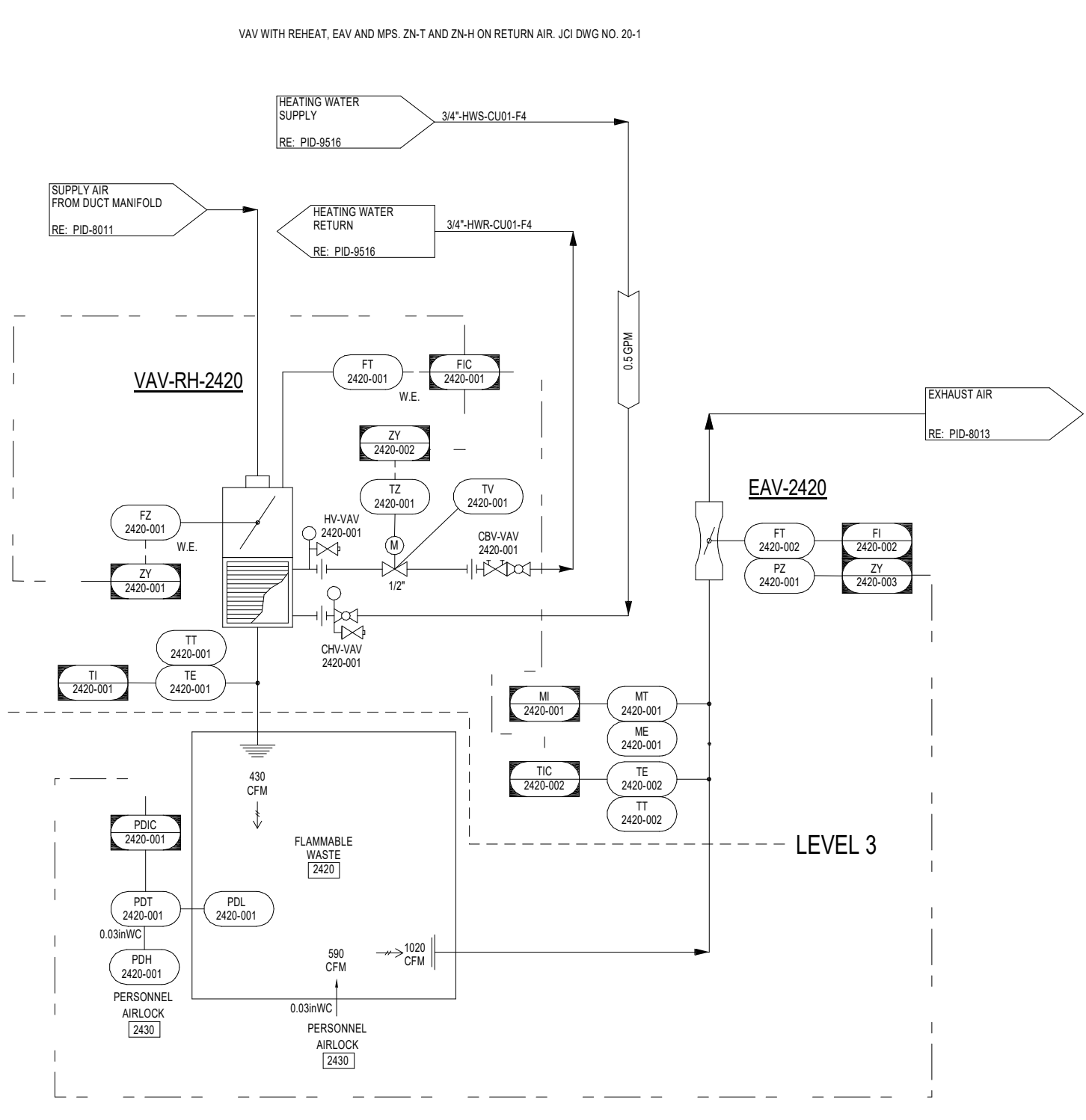
2410 ANTEROOM



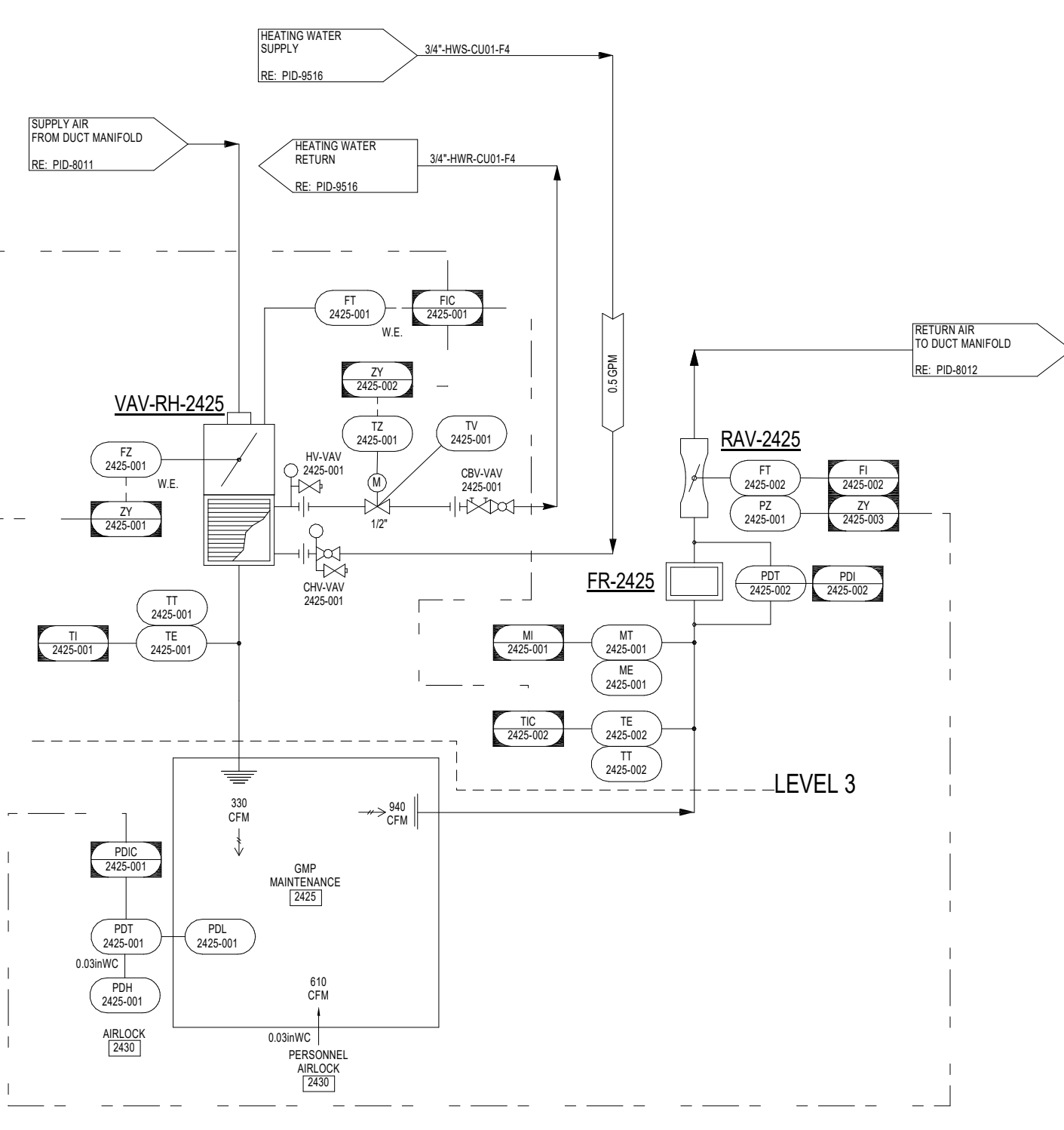
2435 ANTEROOM



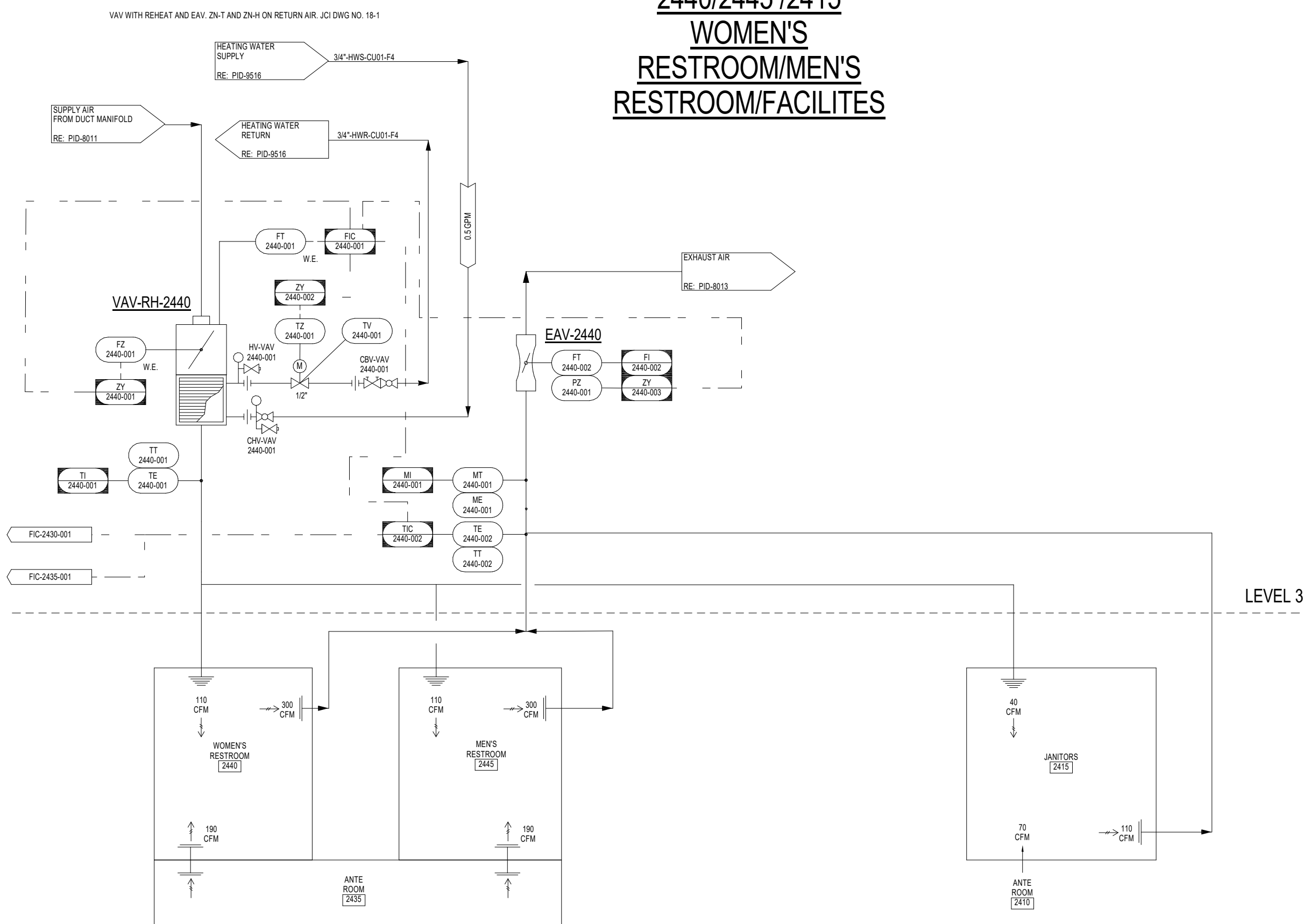
2420 FLAMMABLE WASTE STORAGE



2425 MAINTENANCE



2440/2445 /2415 WOMEN'S RESTROOM/MEN'S RESTROOM/FACILITIES



ENTIRE SHEET REISSUED FOR COORDINATION

KEYPLAN



CLIENT

UPsher-SMITH
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CONSULTING ENGINEER

Horwitz
7400 49th AVENUE NORTH
NEW HOPE, MN 55428
(763) 533-1900
www.horwitzinc.com

PROJECT TITLE

PROJECT KEYSTONE - PHASE 1

REV	BY	DATE	DESCRIPTION
4	RS	05/25/22	AS RECORDED

LICENSEE

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

TODD MATELSKI
Date 05/25/22 LIC NO 50819

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PROJ. NO.	2022.1720	DESIGNED BY:	BB
SCALE:	1/2" = 1'-0"	CHECKED BY:	RS
SHEET SIZE:	30x42	APPROVED BY:	TM

DRAWING TITLE

SPACE AIR DISTRIBUTION P&ID

DRAWING NUMBER

PID-8411