

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



CLIENT  
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PROJECT TITLE  
**PROJECT KEYSTONE - PHASE 1**

REV	BY	DATE	DESCRIPTION
5	BB	05/31/23	GE-007881 FACILITY ROOM NAME CHANGE

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 05/31/23 LIC No 50819

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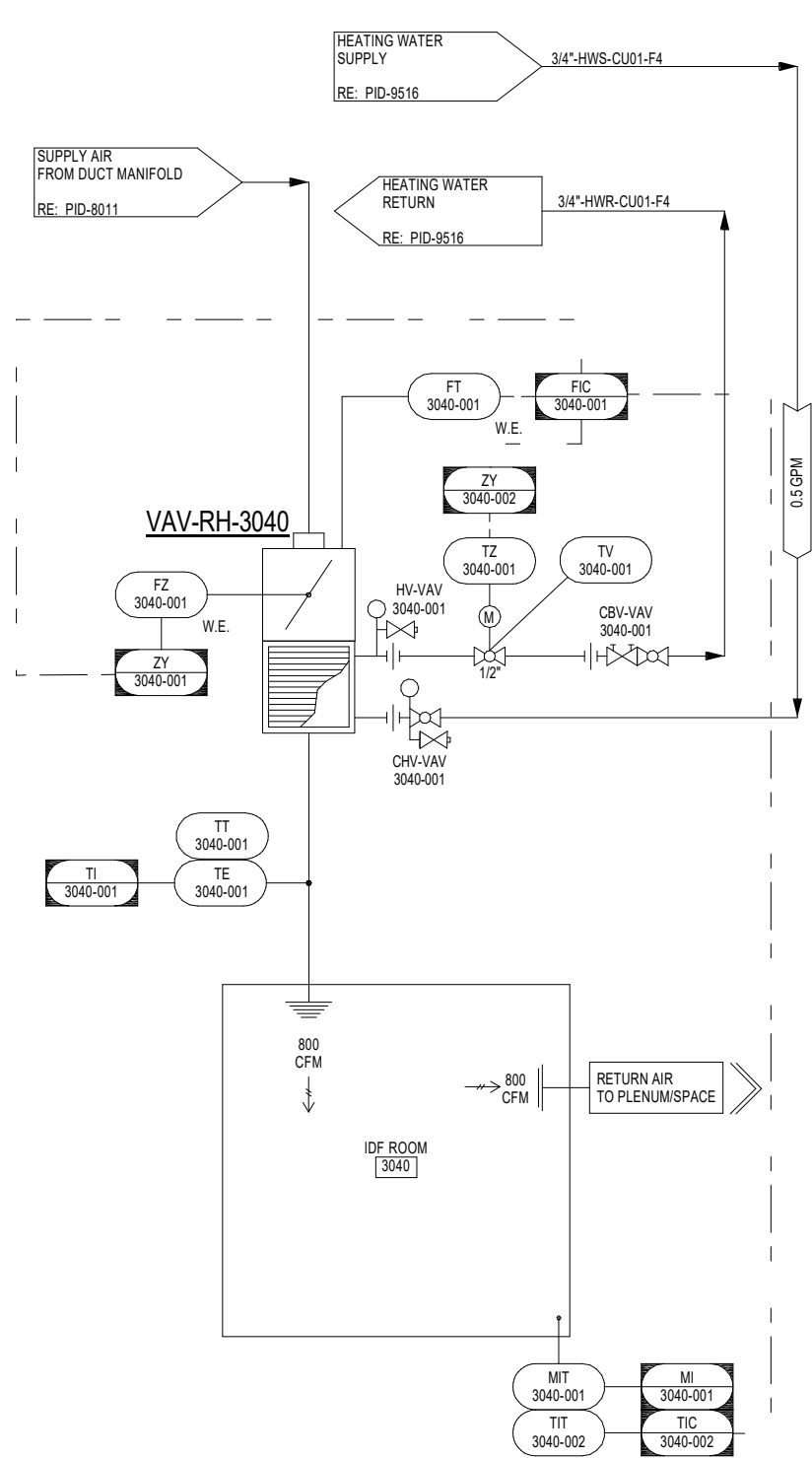
PROJ. NO.	2022.1720	DESIGNED BY:	BB
SCALE:	12" = 1'-0"	CHECKED BY:	RS
SHEET SIZE:	30x42	APPROVED BY:	TM

DRAWING TITLE  
**SPACE AIR DISTRIBUTION P&ID**

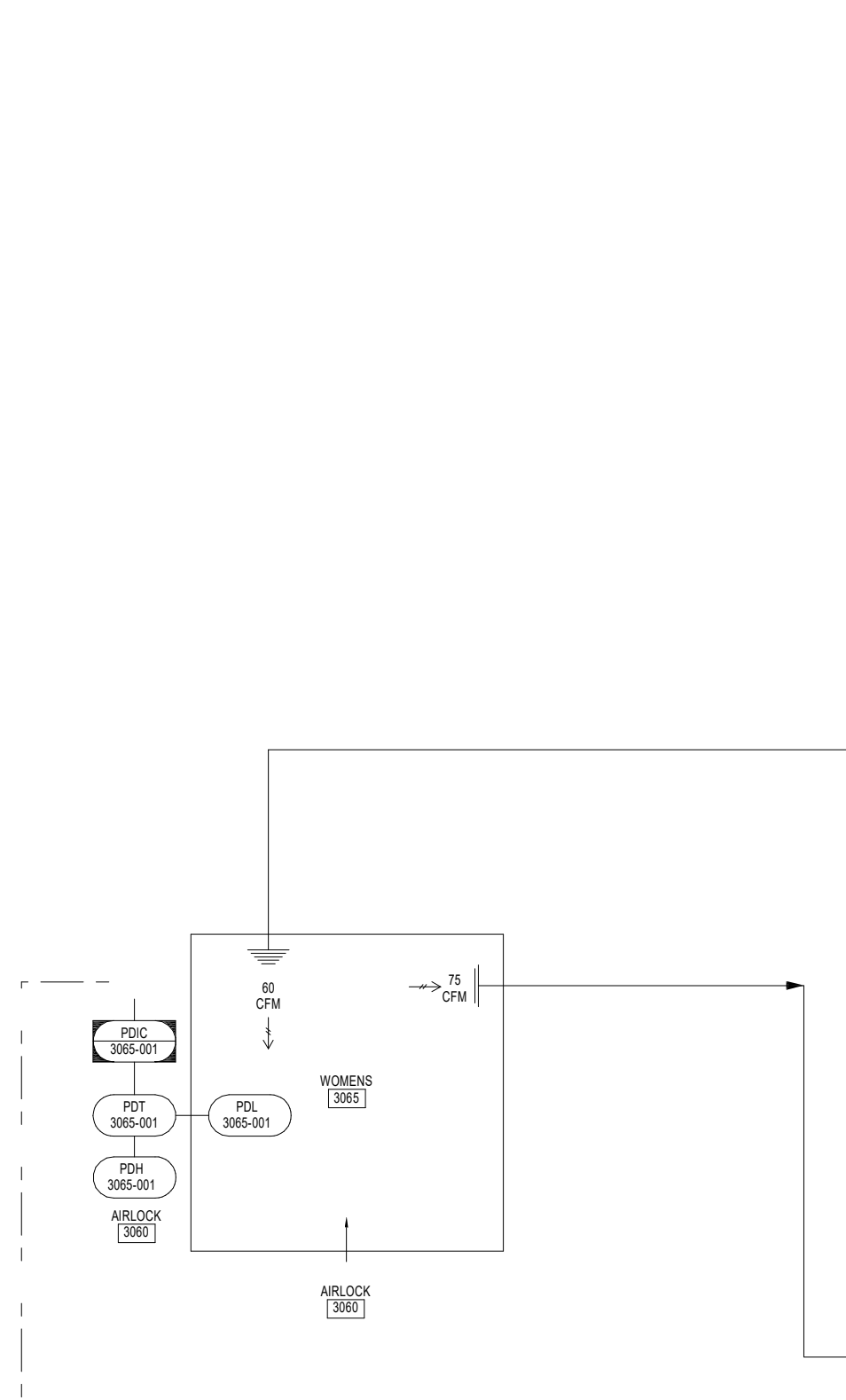
DRAWING NUMBER  
**PID-8414**

3040 IDF

VAV WITH REHEAT: 2N-T AND 2N-H FROM ROOM STAT. J.D. DWG NO. 13-1

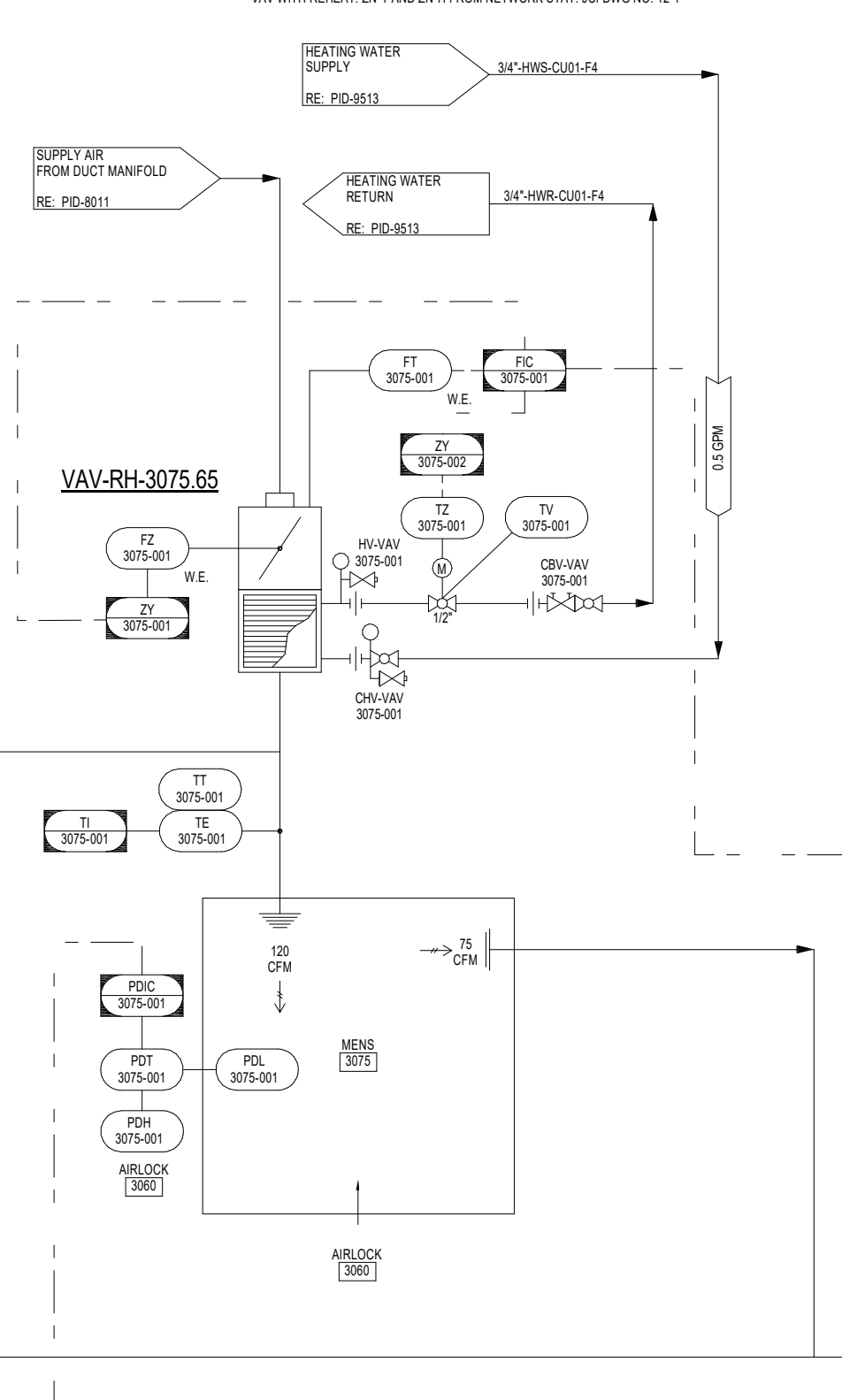


3065 WOMEN'S RESTROOM



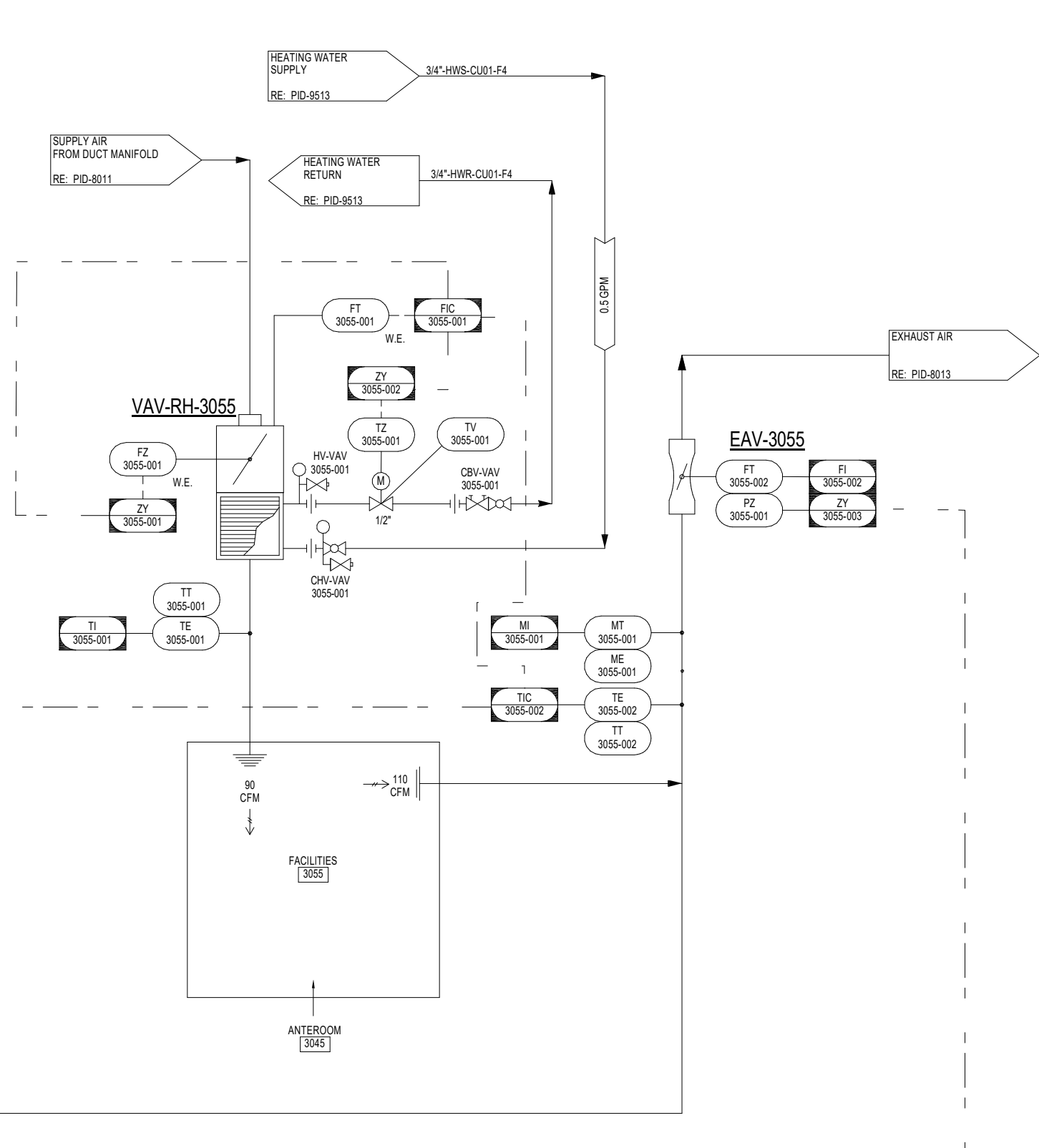
3075 MEN'S RESTROOM

VAV WITH REHEAT: 2N-T AND 2N-H FROM NETWORK STAT. J.D. DWG NO. 13-1



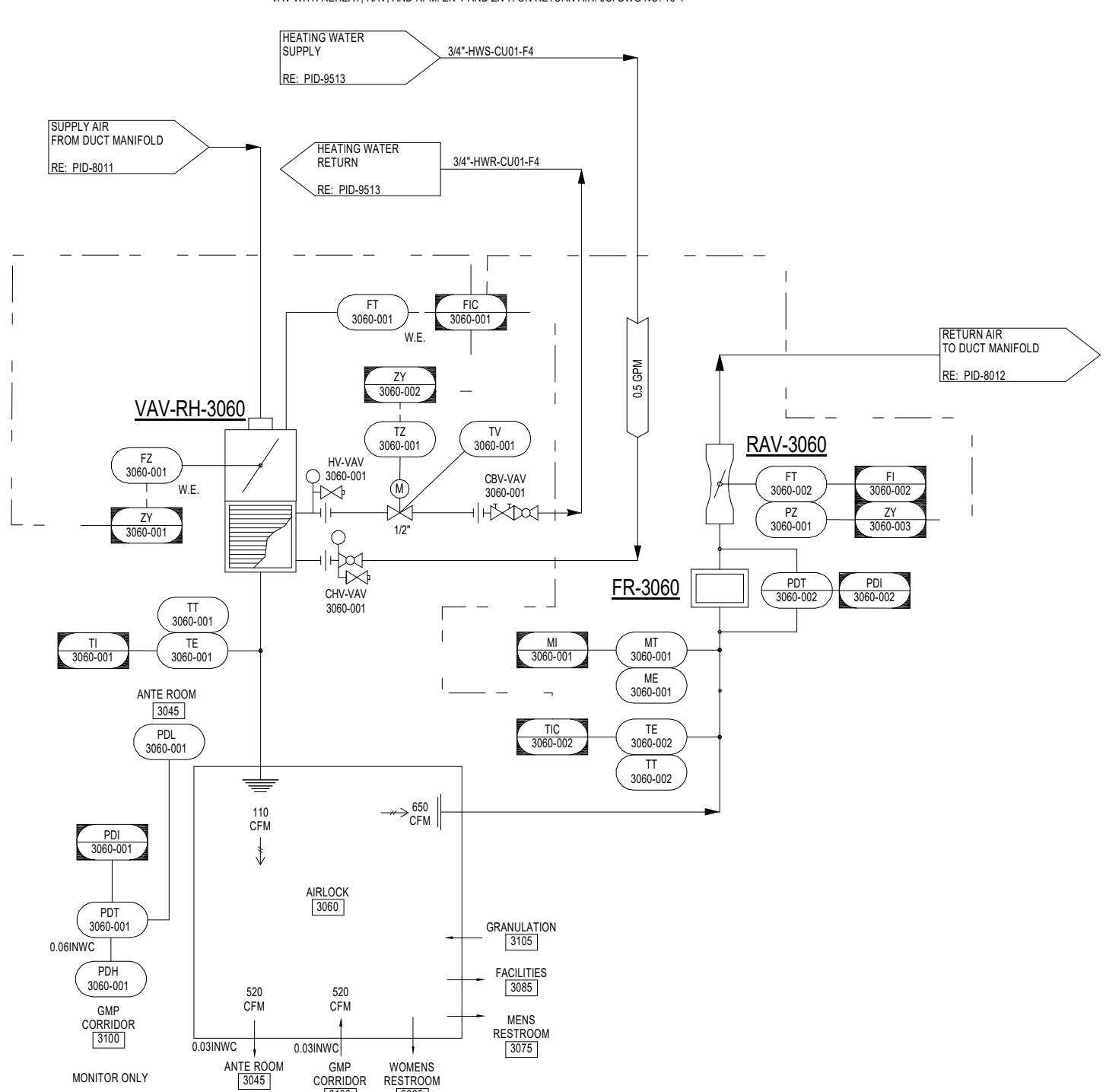
3055 FACILITIES

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 21-1



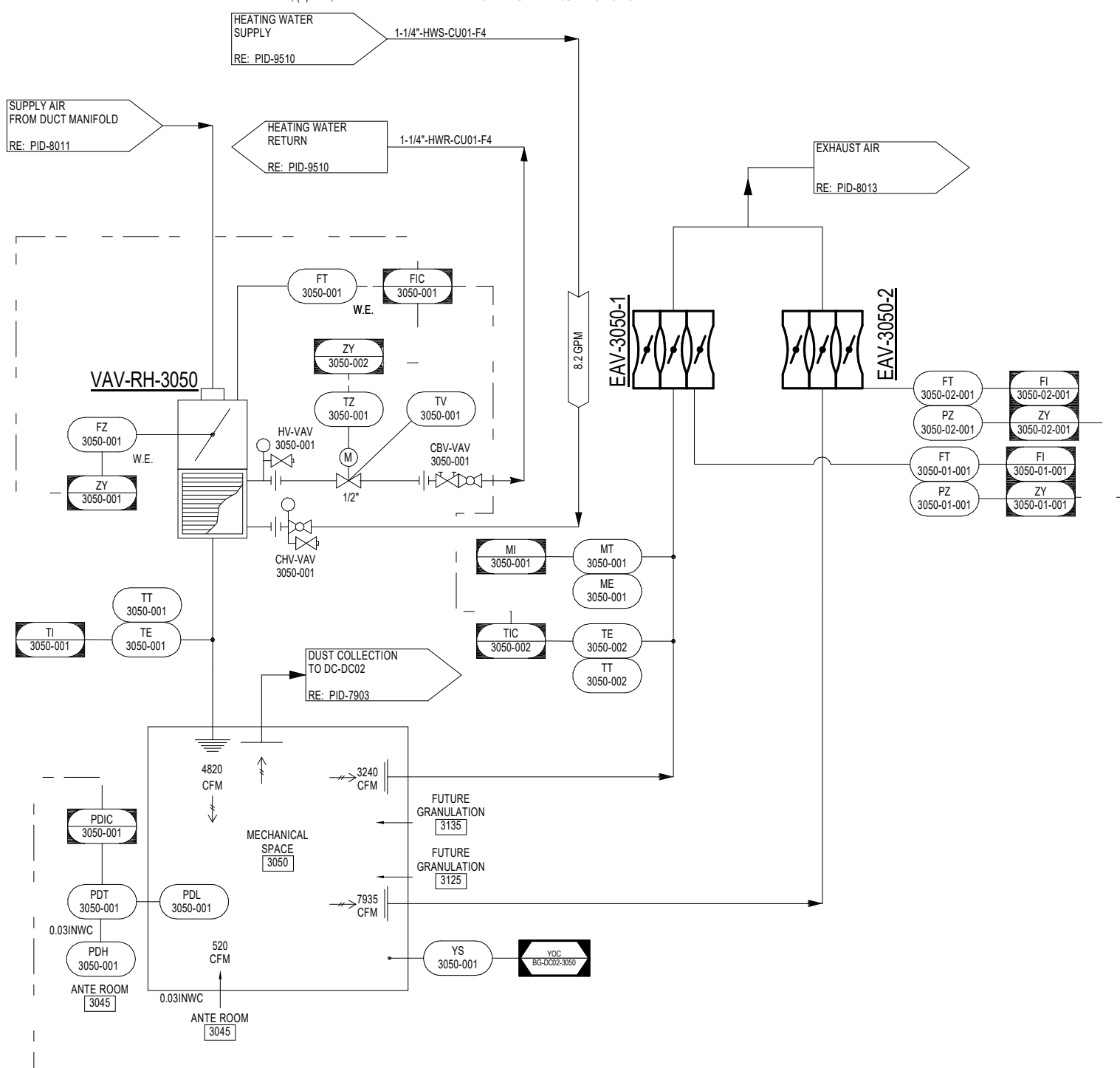
3060 PERSONNEL AIRLOCK

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



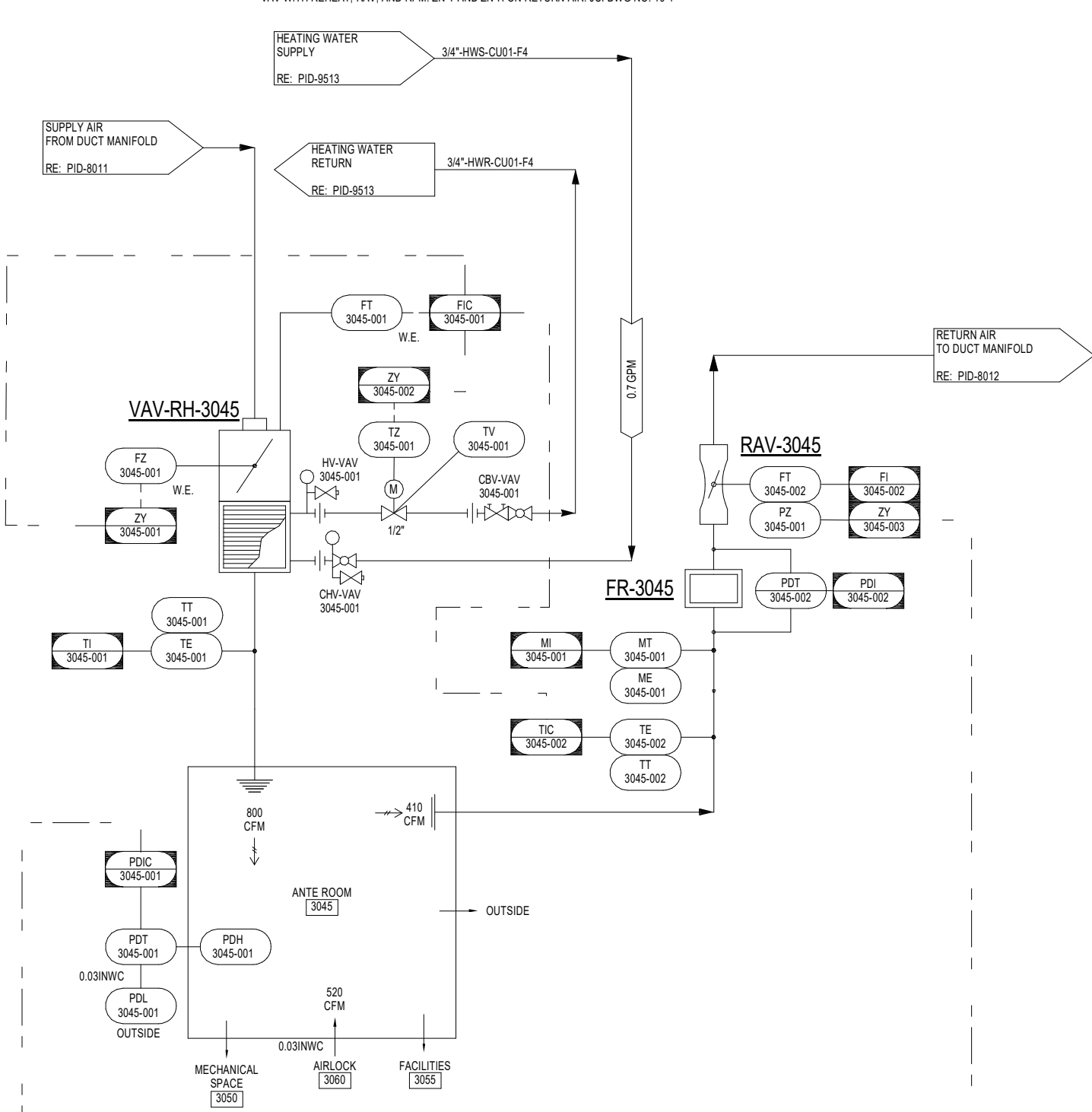
3050 MECHANICAL

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 25-1



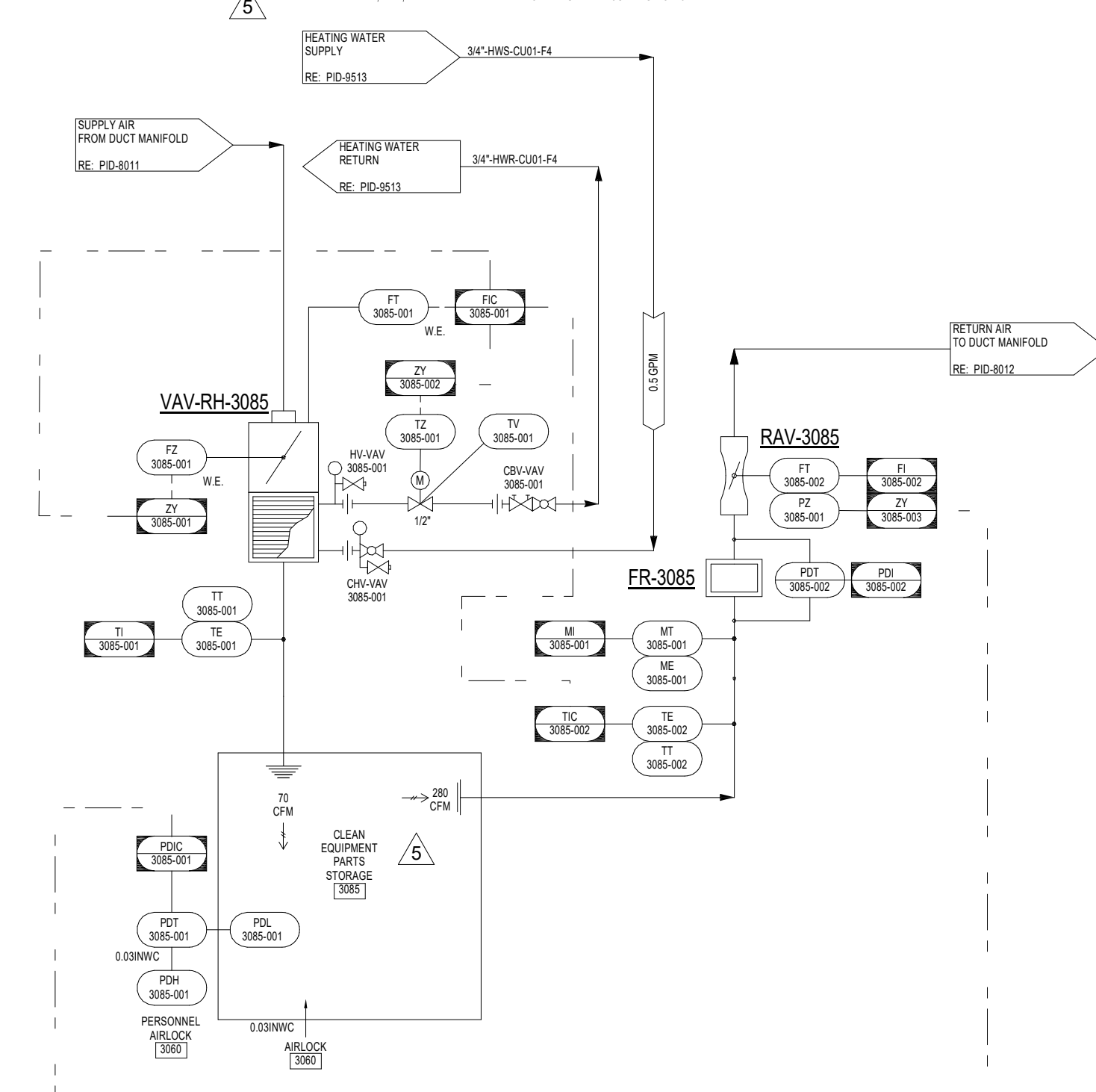
3045 ANTEROOM

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



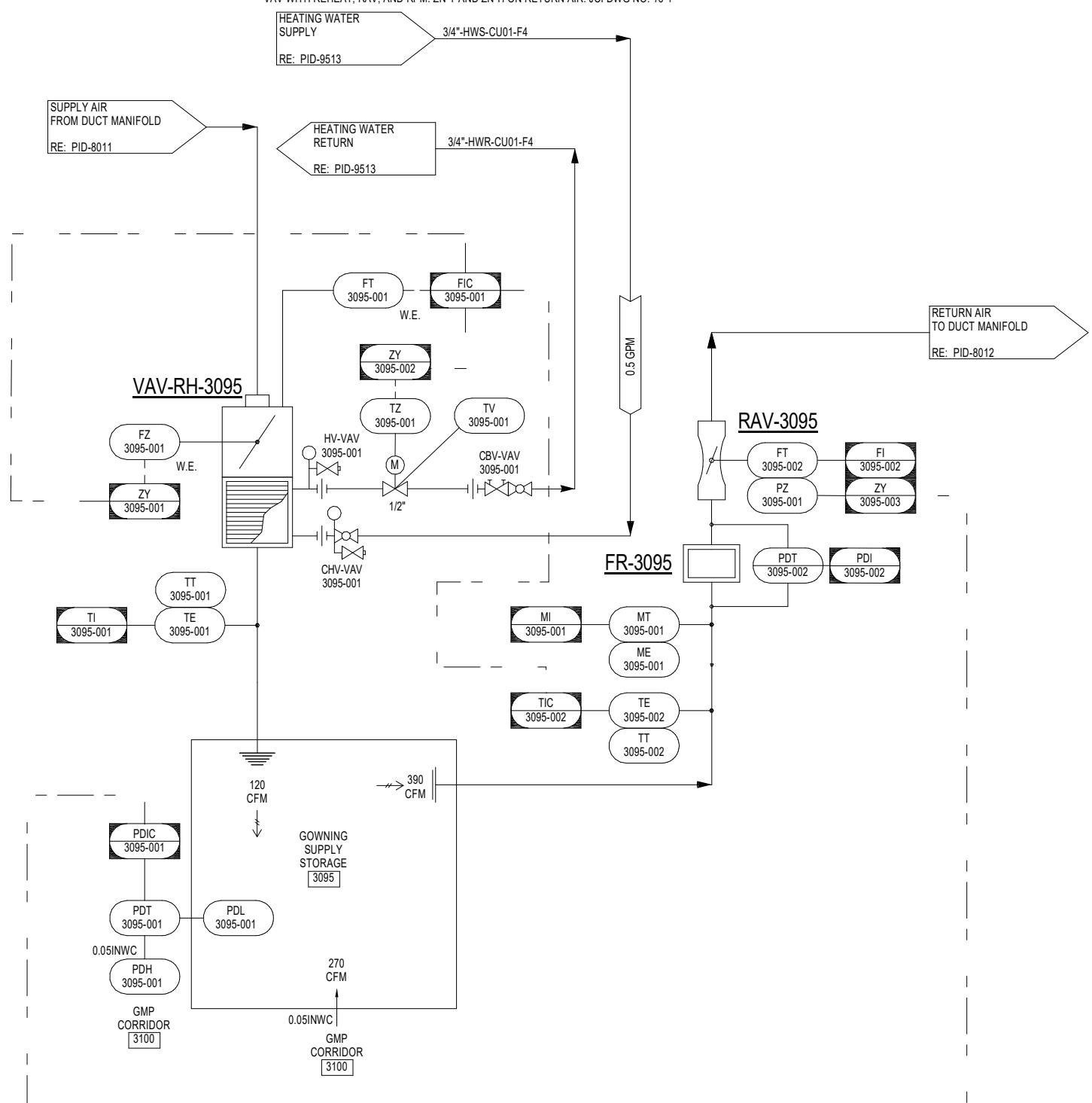
3085 CLEAN EQUIPMENT PARTS STORAGE

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



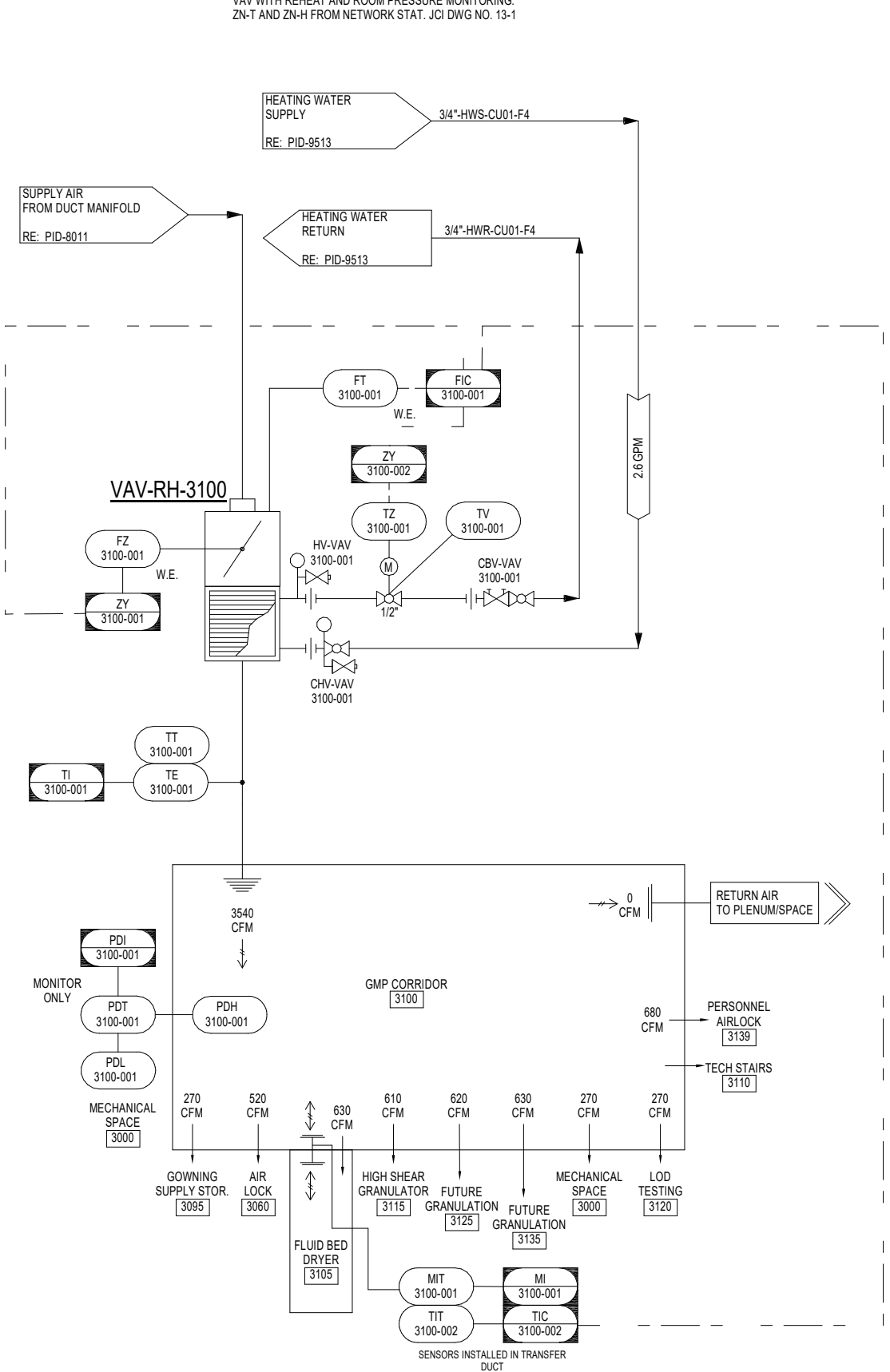
3095 GOWNING STORAGE

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



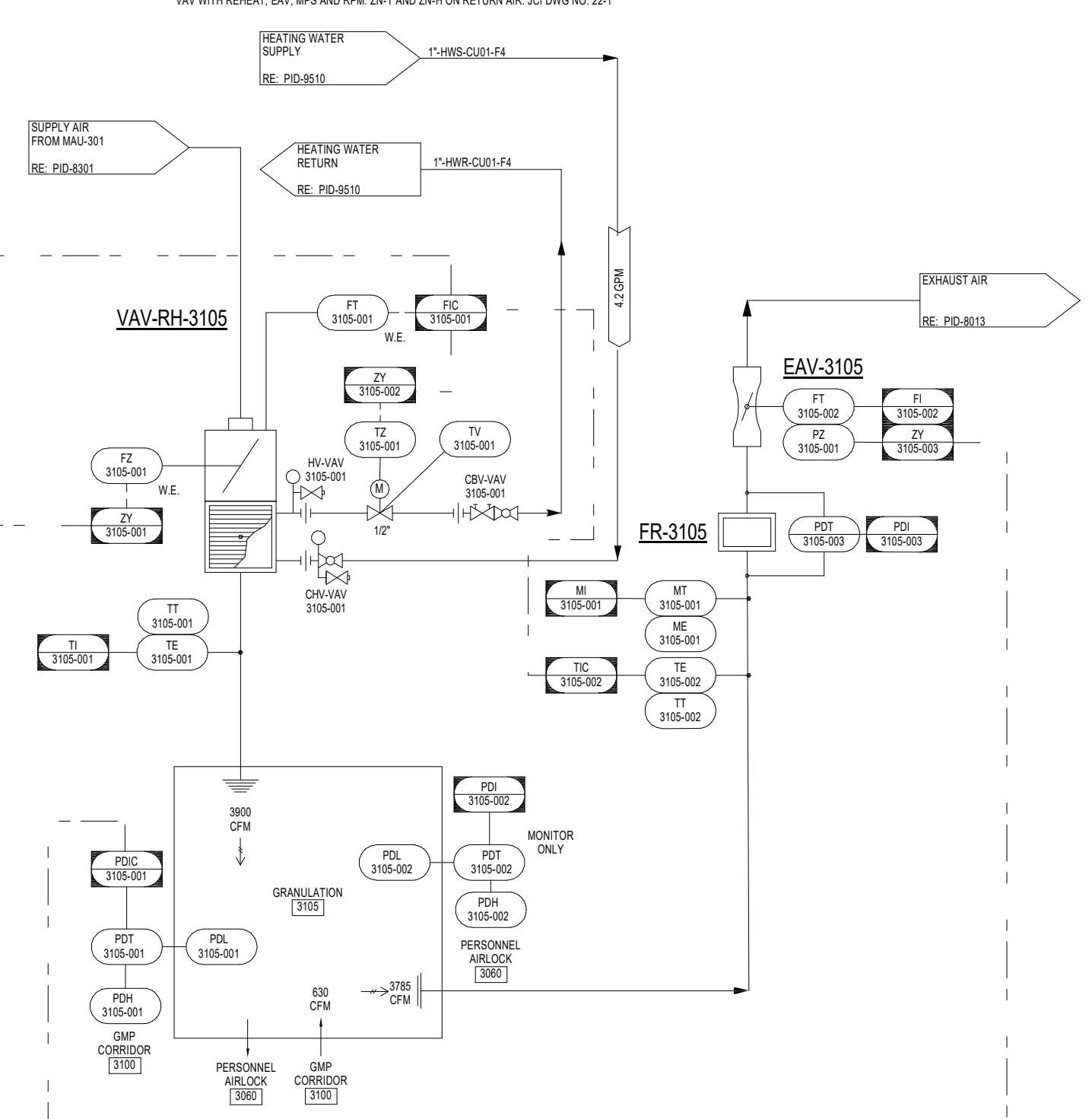
3100 GMP CORRIDOR

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



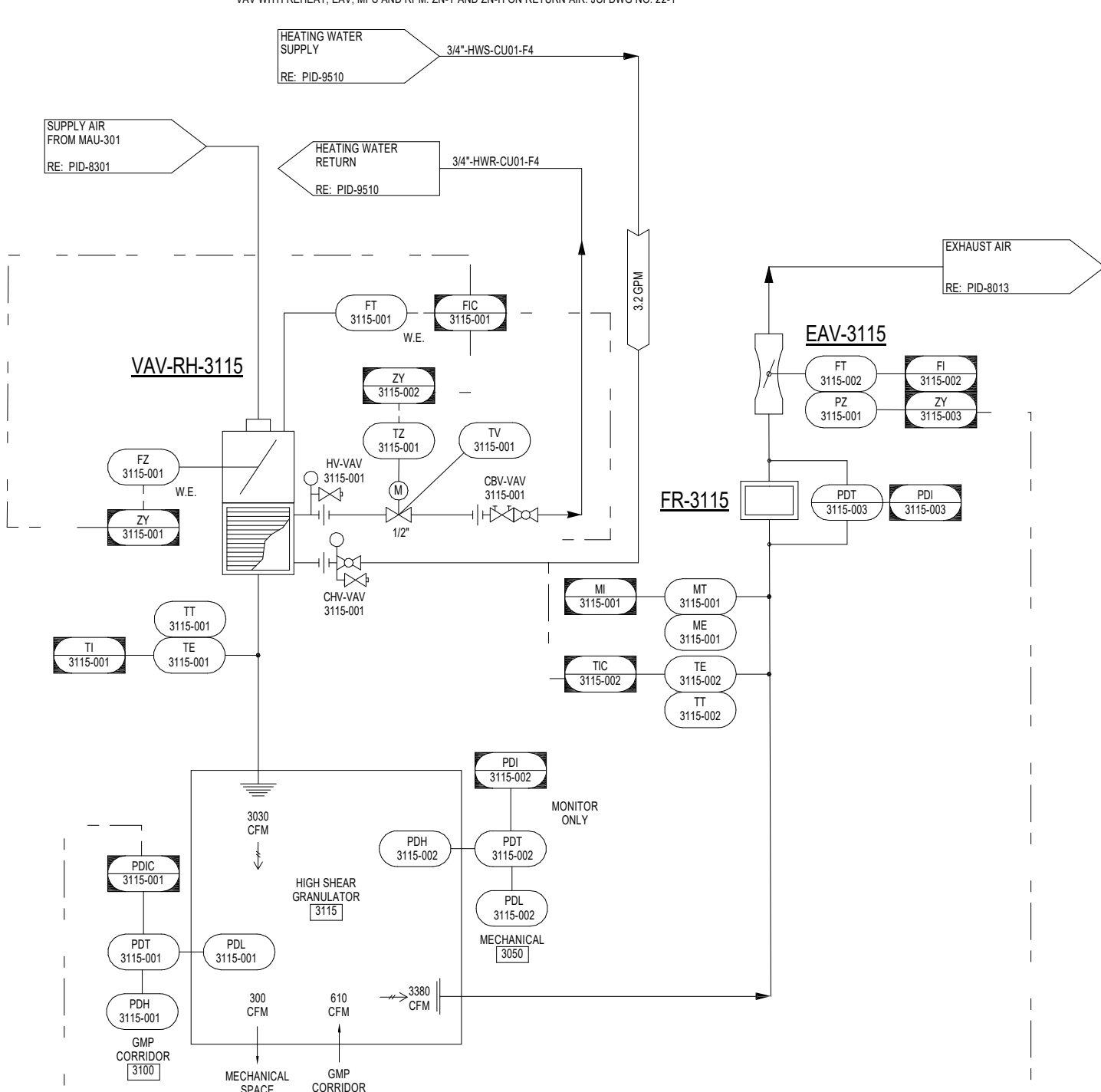
3105 GRANULATION

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



3115 GRANULATION

VAV WITH REHEAT: 2N-T AND 2N-H FROM RETURN AIR. J.D. DWG NO. 15-1



ENTIRE SHEET REISSUED FOR COORDINATION