

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

KEYPLAN



CLIENT

**UPSHER-SMITH**

Partners in Health Since 1919

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

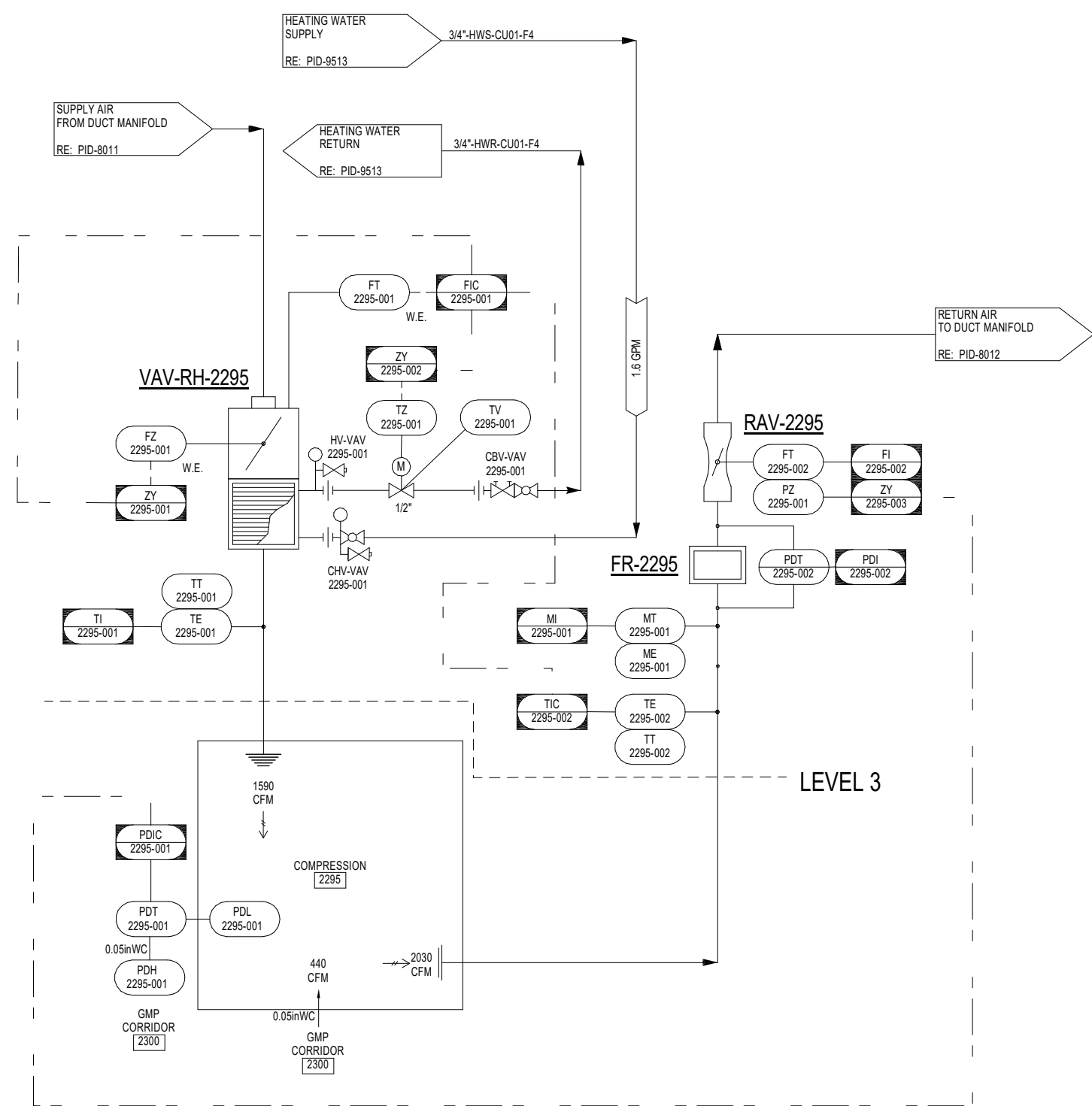
DRAWING NUMBER

PID-8410

ENTIRE SHEET REISSUED FOR COORDINATION

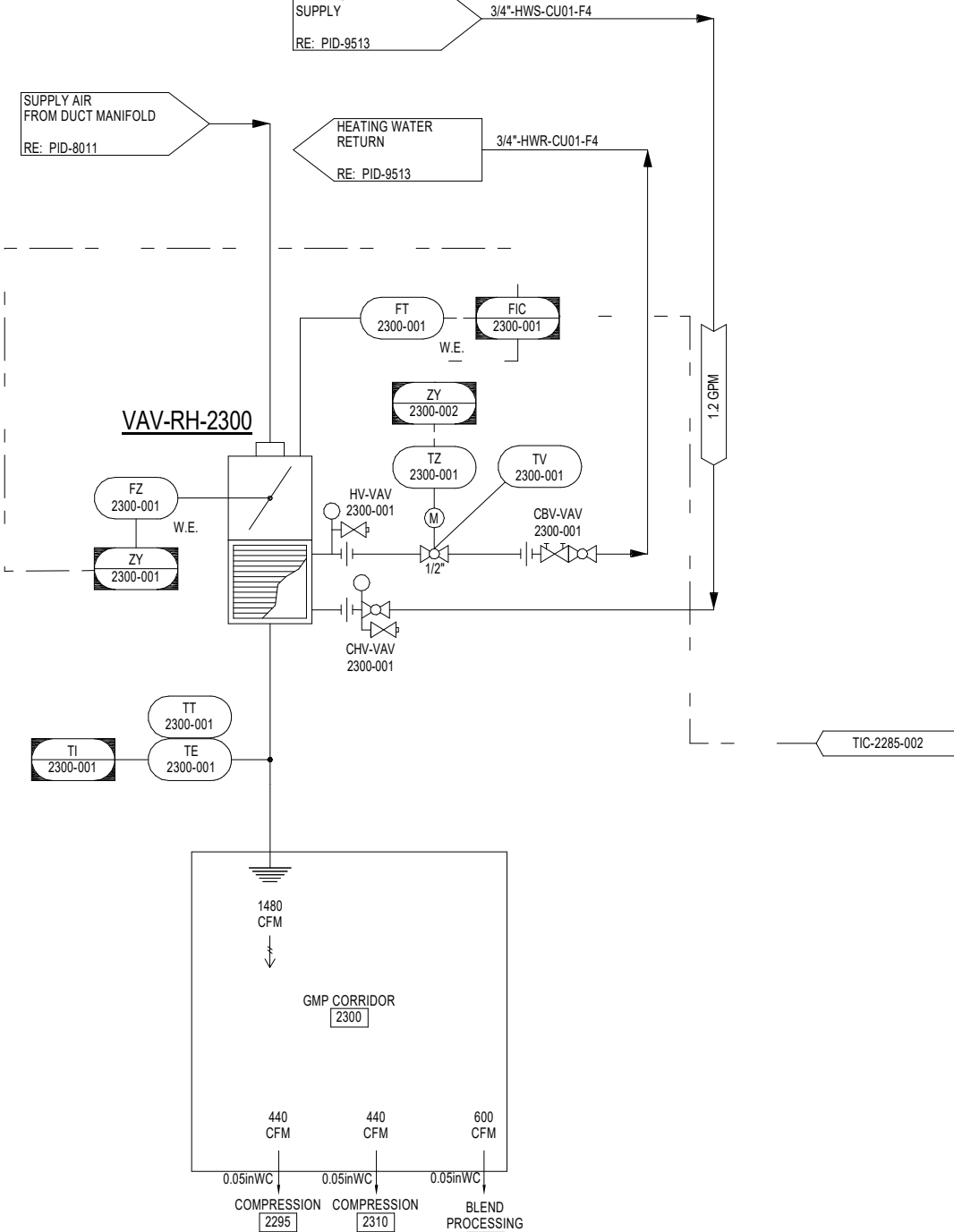
2295 COMPRESSION

VAV WITH REHEAT, RAV, AND RPM, 2N-T AND 2N-H ON RETURN AIR, JCI DWG NO. 18-1



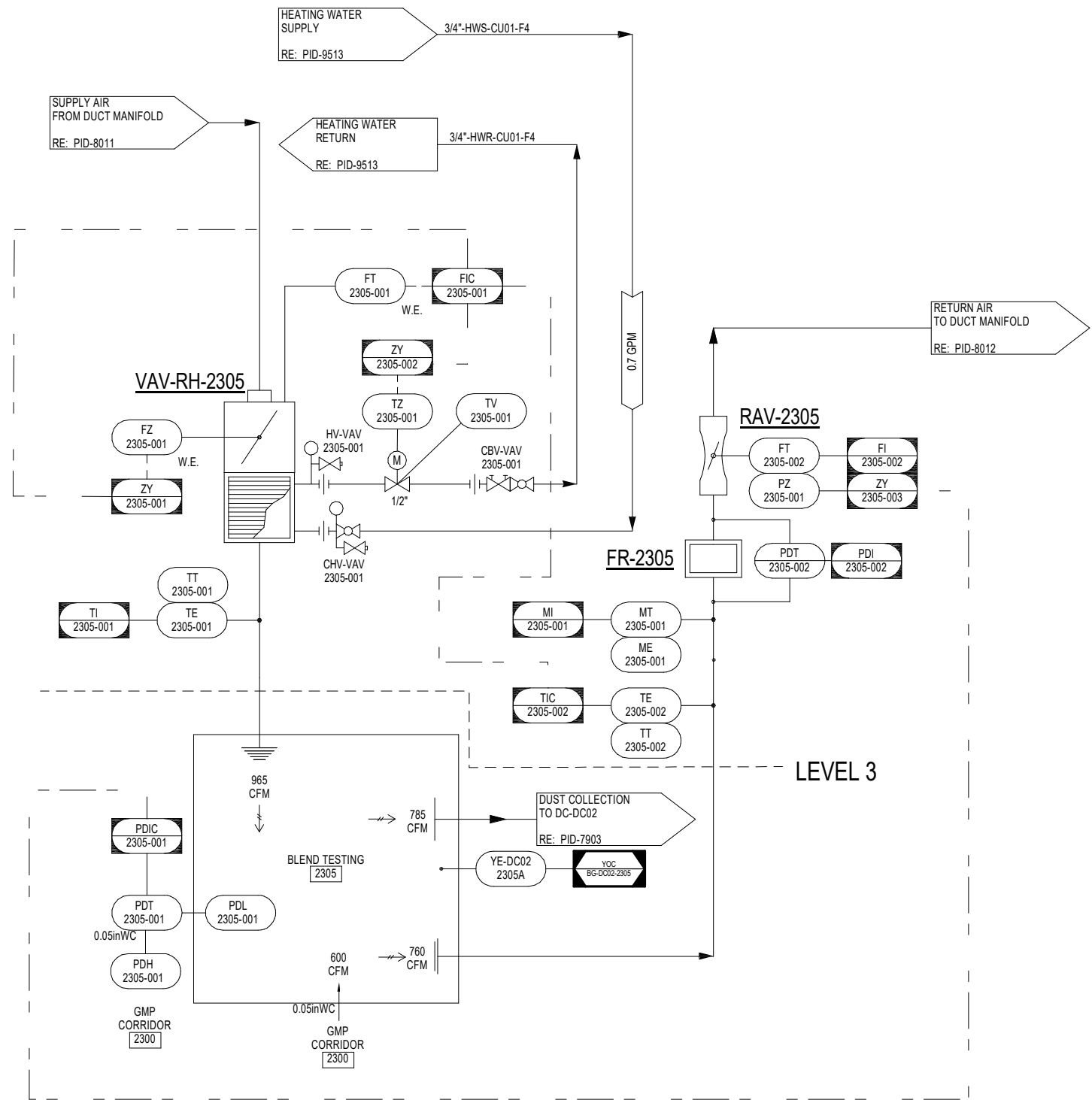
2300 GMP CORRIDOR

VAV WITH REHEAT, 2N-T AND 2N-H FROM NETWORK STAT, JCI DWG NO. 12-1



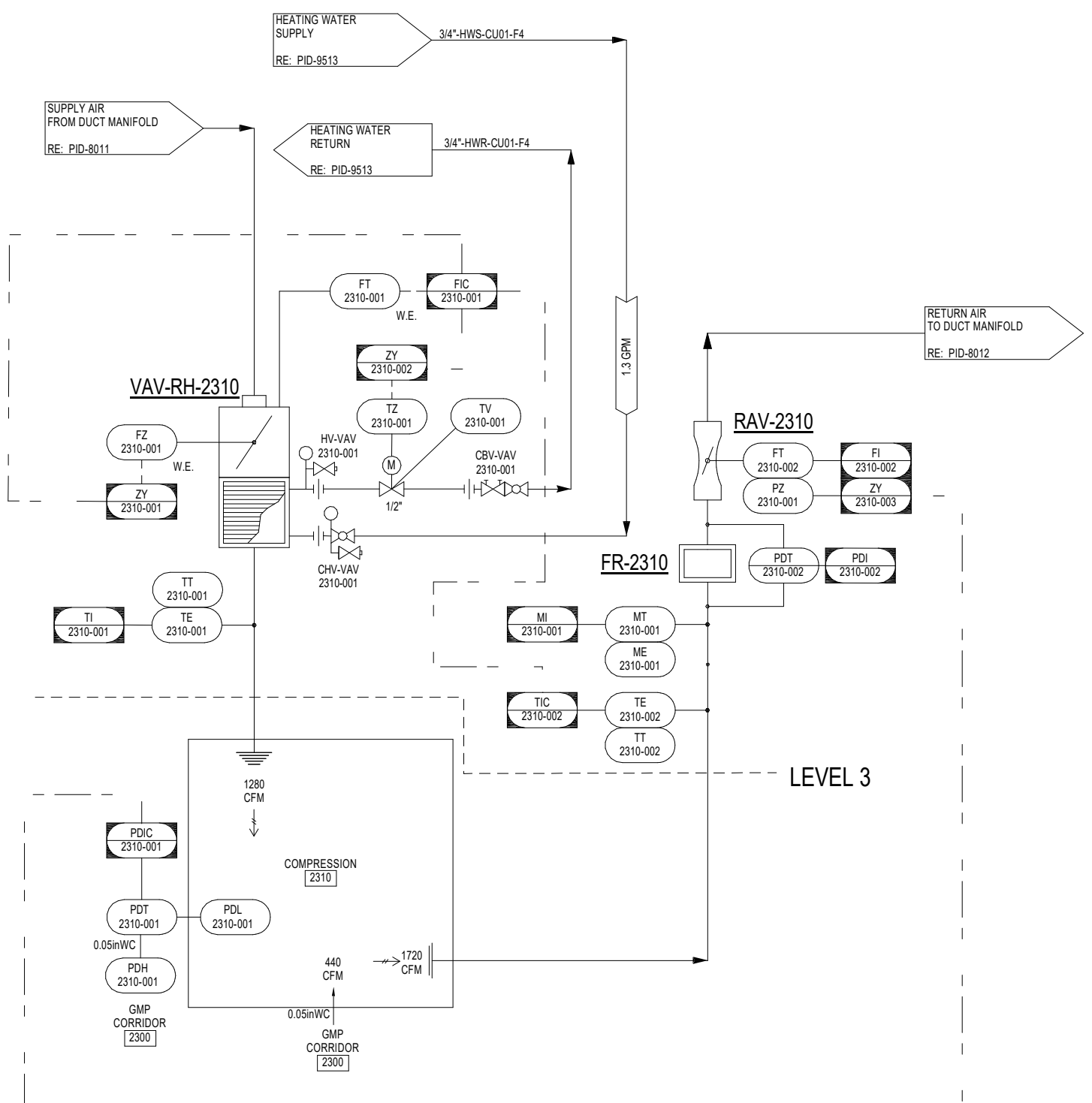
2305 BLEND PROCESSING

VAV WITH REHEAT, RAV, AND RPM, 2N-T AND 2N-H ON RETURN AIR, JCI DWG NO. 18-1



2310 COMPRESSION

VAV WITH REHEAT, RAV, AND RPM, 2N-T AND 2N-H ON RETURN AIR, JCI DWG NO. 18-1



2320 SPHERONIZATION

VAV WITH REHEAT, RAV, AND RPM, 2N-T AND 2N-H ON RETURN AIR, JCI DWG NO. 18-1

