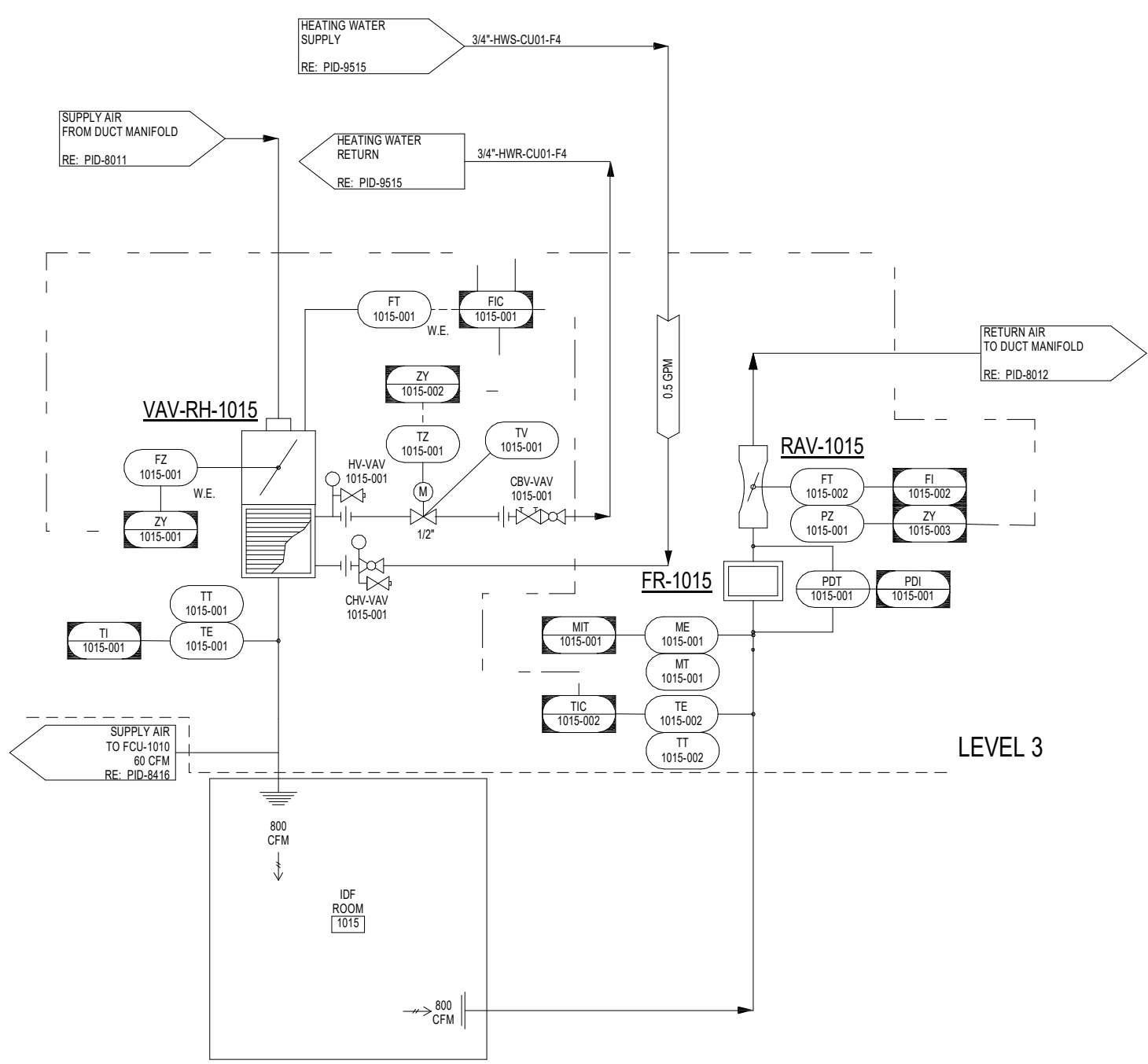
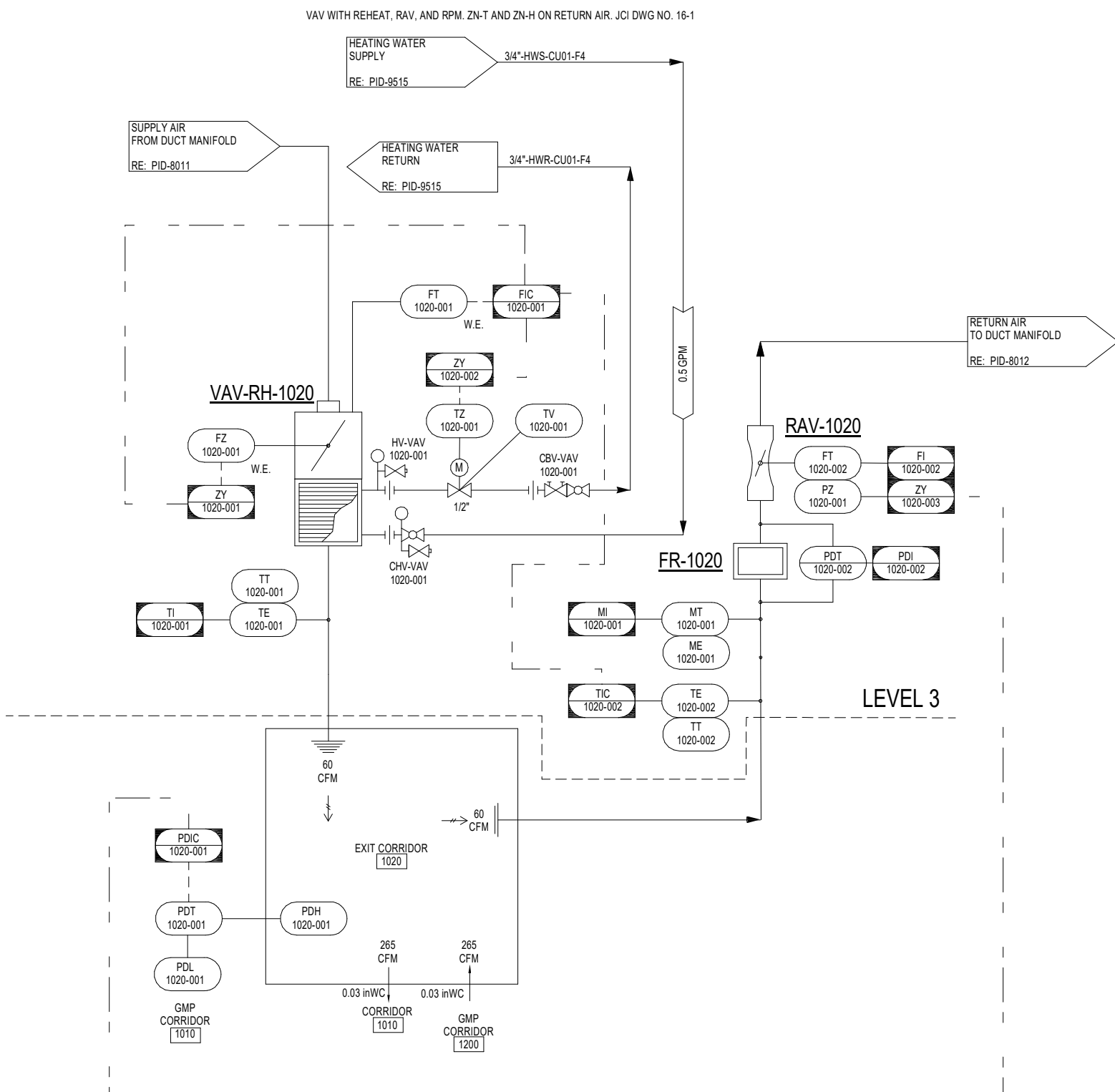


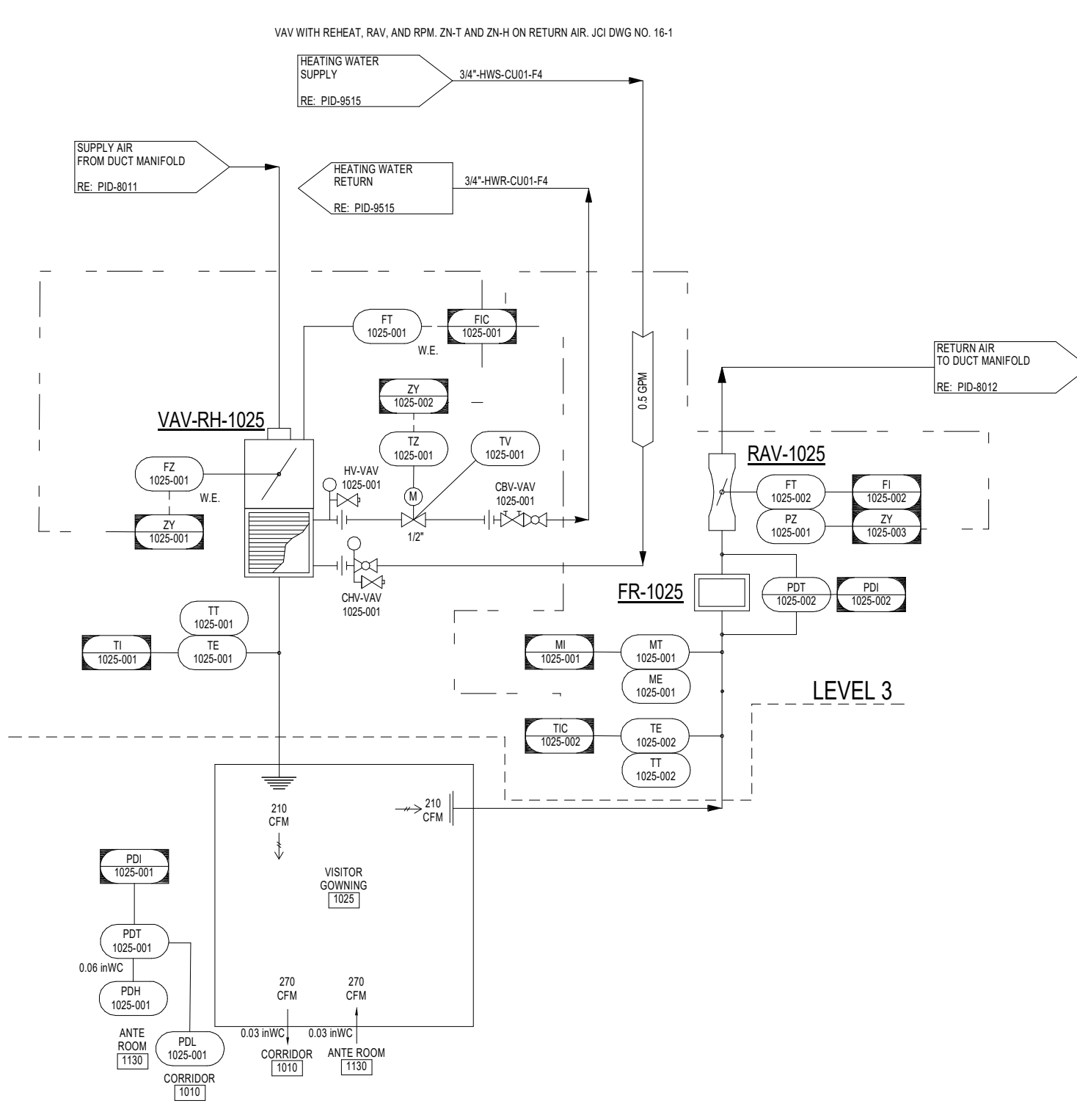
1015 IDF



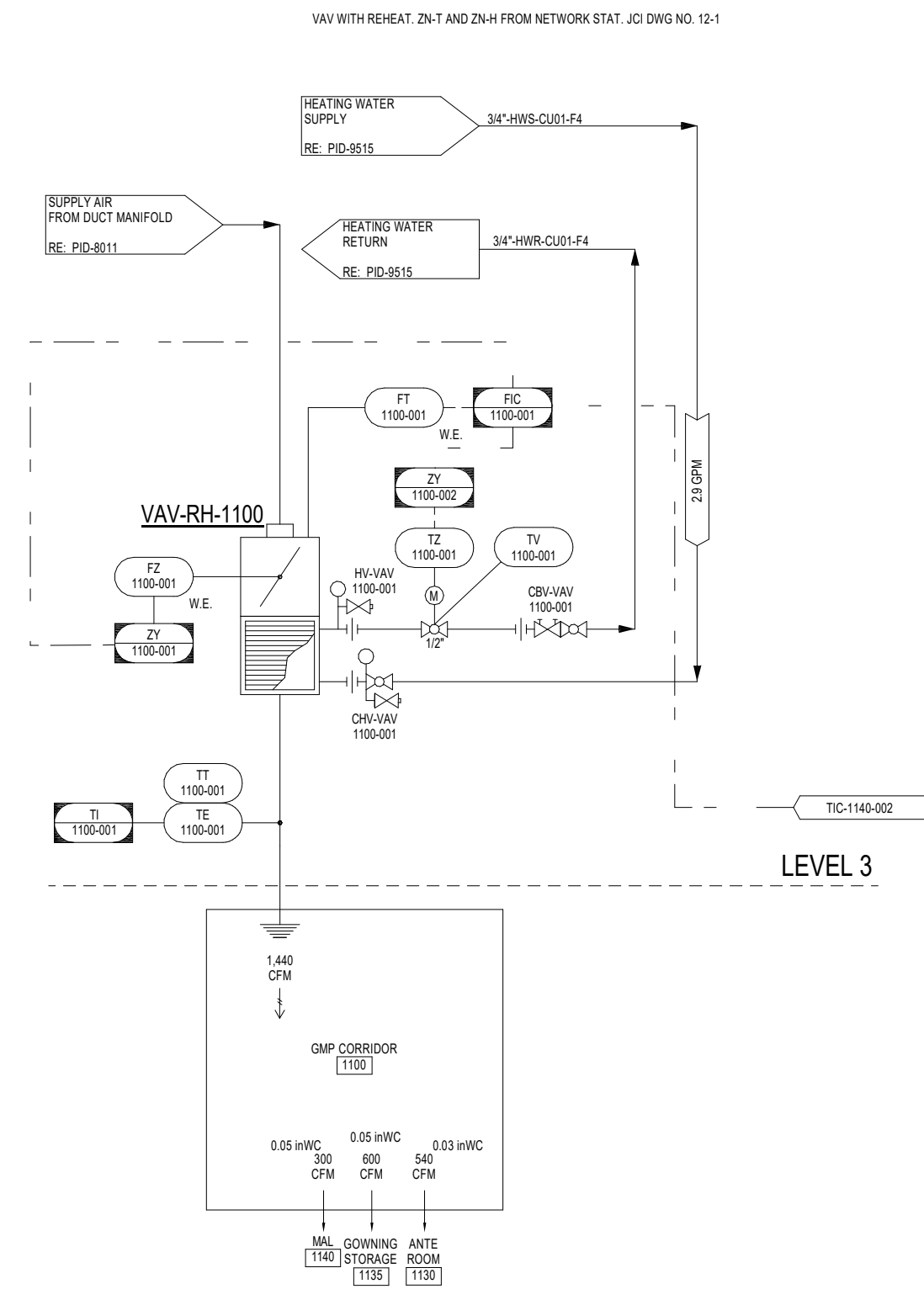
1020 EXIT CORRIDOR



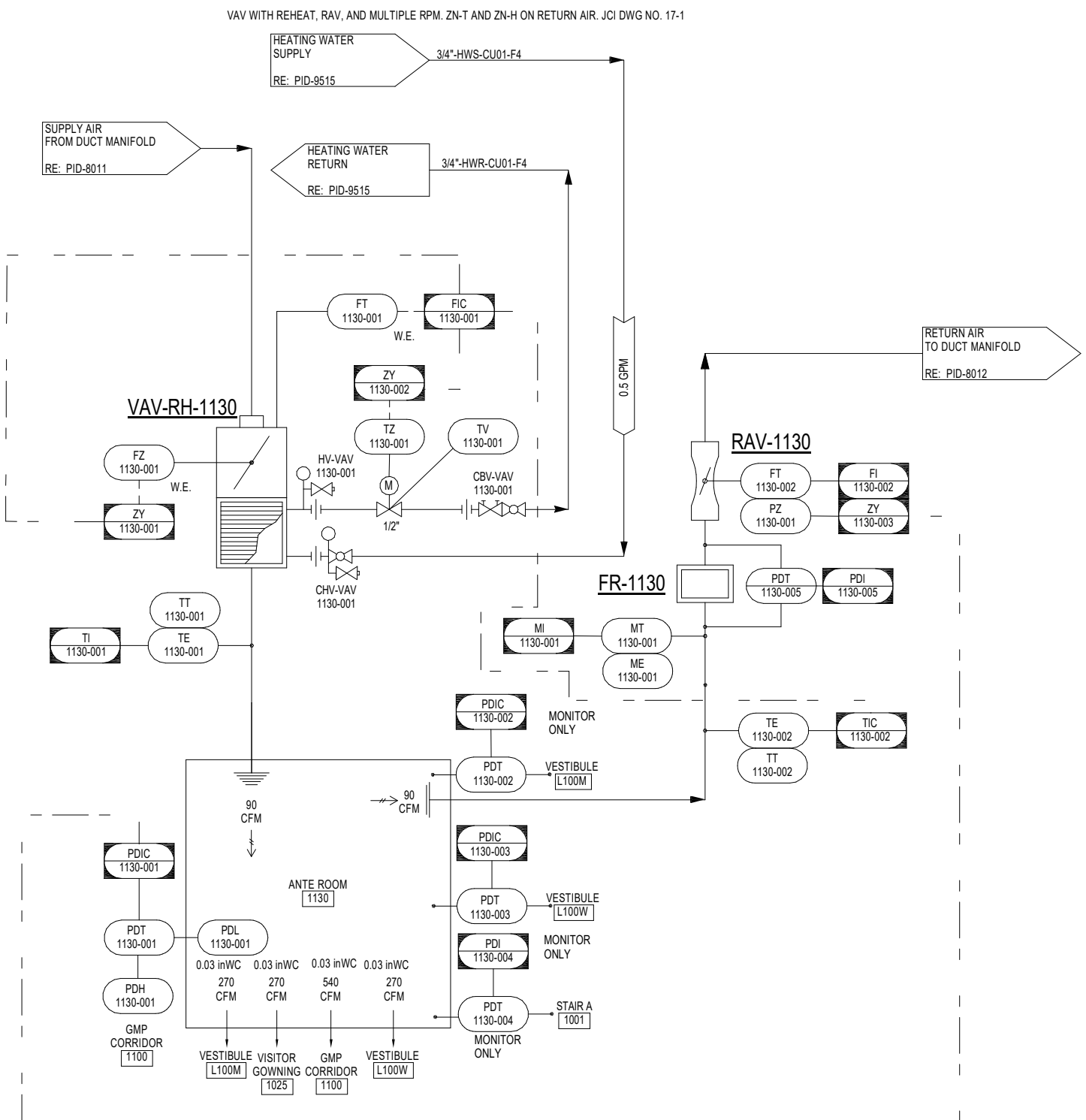
1025 VISITOR GOWNING



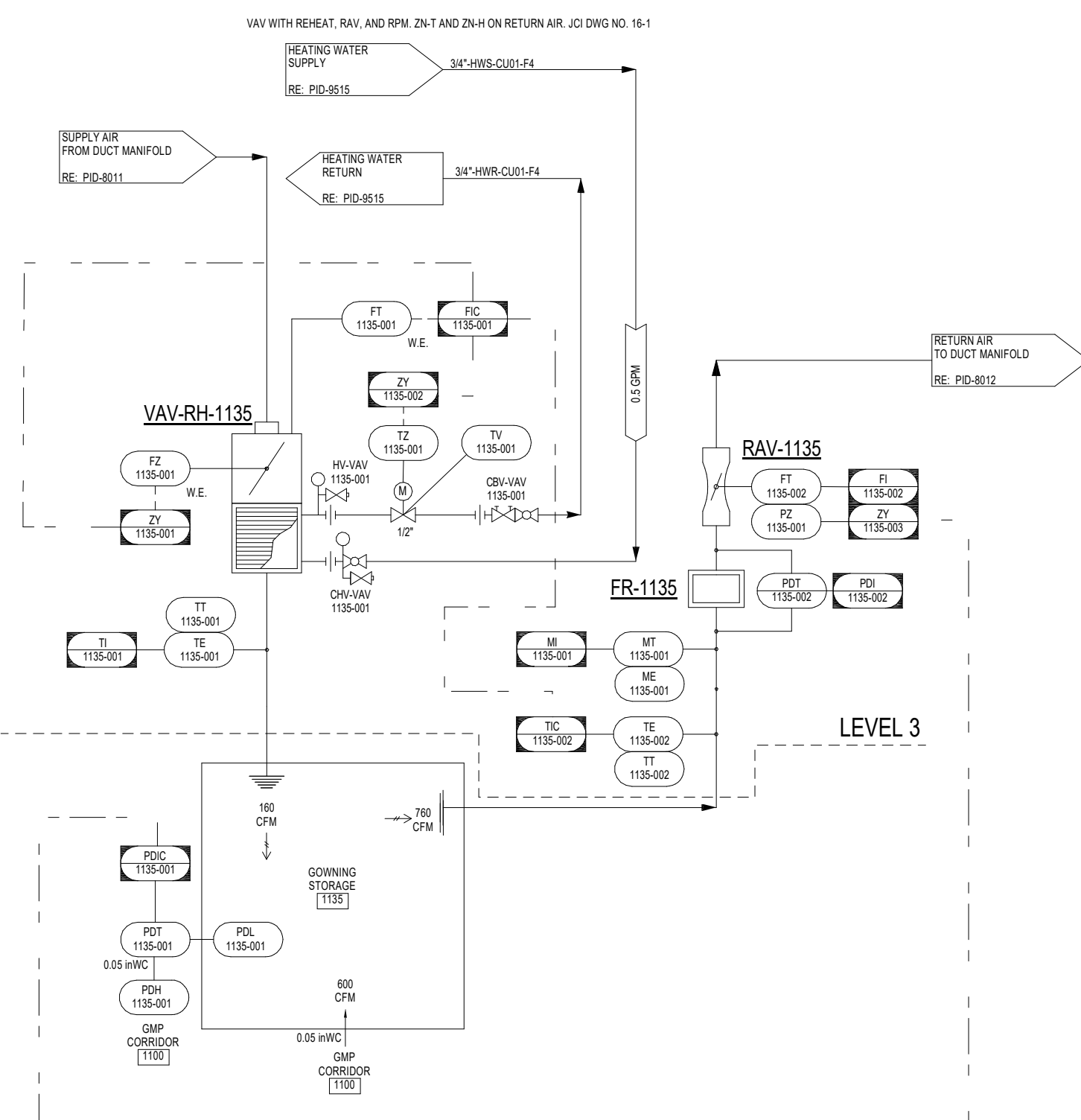
1100 GMP CORRIDOR



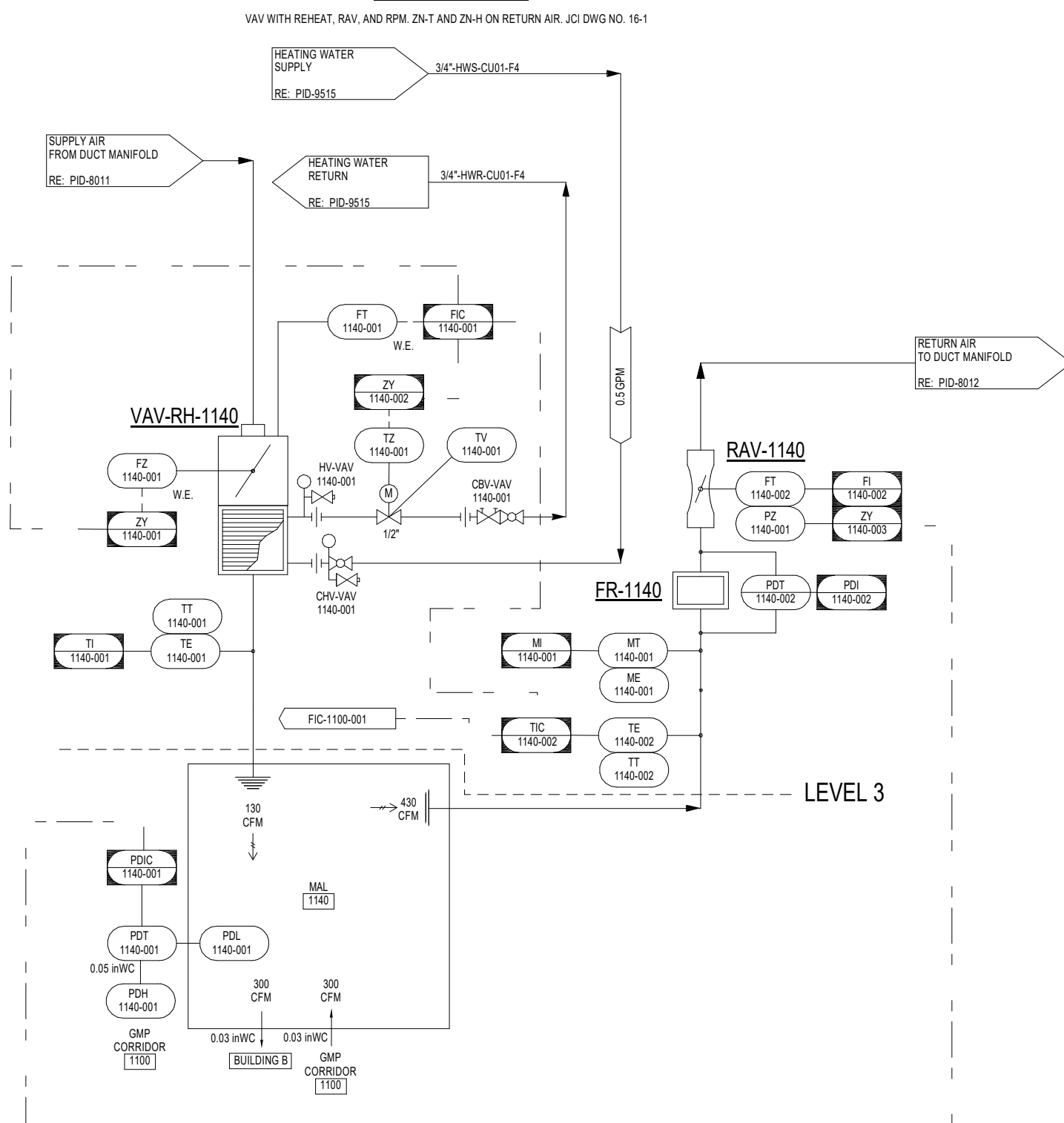
1130 ANTEROOM



1135 GOWNING STORAGE



1140 MATERIAL AIR LOCK



PROJECT LOCATION

6701 EVANSTAD DR N
MAPLE GROVE, MN 55369

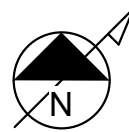
GENERAL NOTES

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

CONFIDENTIAL - THIS DRAWING IS THE PROPERTY OF UPSHER-SMITH. THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE OWNER.

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-8401

ENTIRE SHEET REISSUED FOR COORDINATION