

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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CONSULTING ENGINEER

**HORWITZ**

7400 49th AVENUE NORTH  
NEW HOPE, MN 55428  
(763) 533-1900  
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PROJECT TITLE

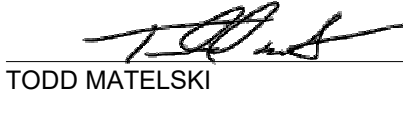
PROJECT KEYSTONE - PHASE 1

REV	BY	DATE	AS RECORDED	DESCRIPTION
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4	RS	05/25/22	AS RECORDED	
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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:	12" = 1'-0"	CHECKED BY:	RS
SHEET SIZE:	30x42	APPROVED BY:	TM

DRAWING TITLE

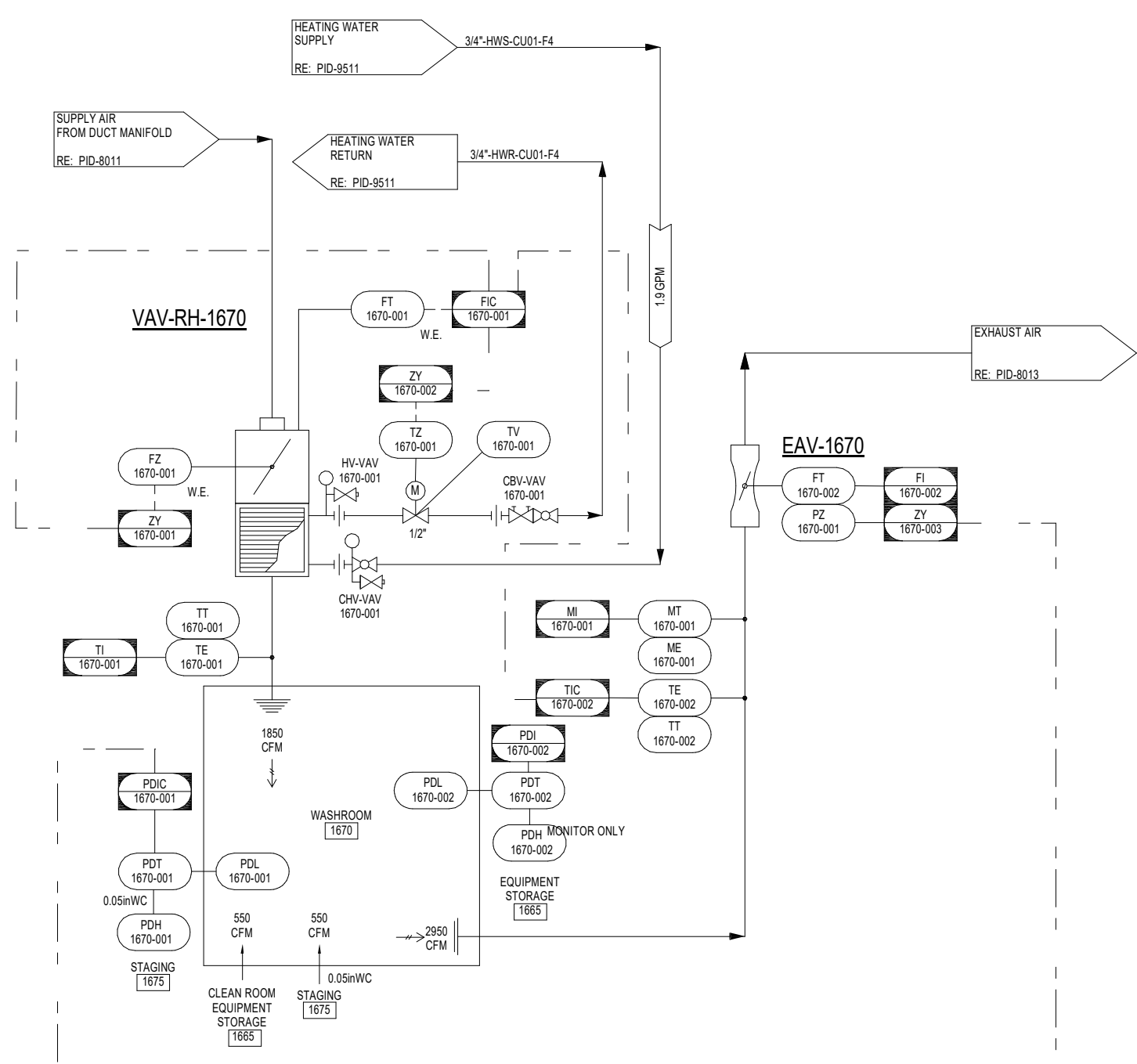
SPACE AIR DISTRIBUTION P&ID

DRAWING NUMBER

PID-8406

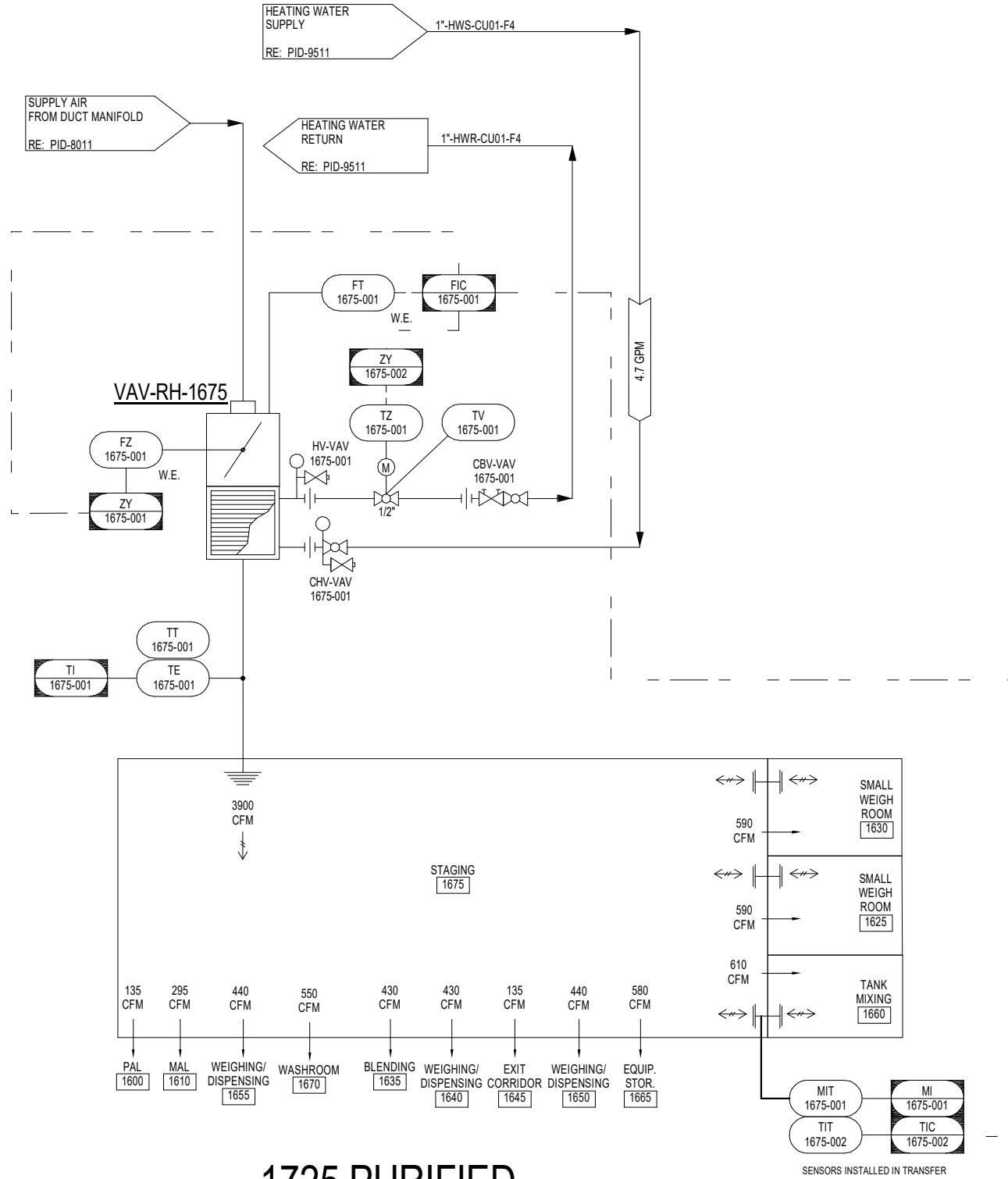
1670 WASHROOM

VAV WITH REHEAT: ZN-T AND ZN-H FROM RETURN AIR. JCD DWG NO. 10-1



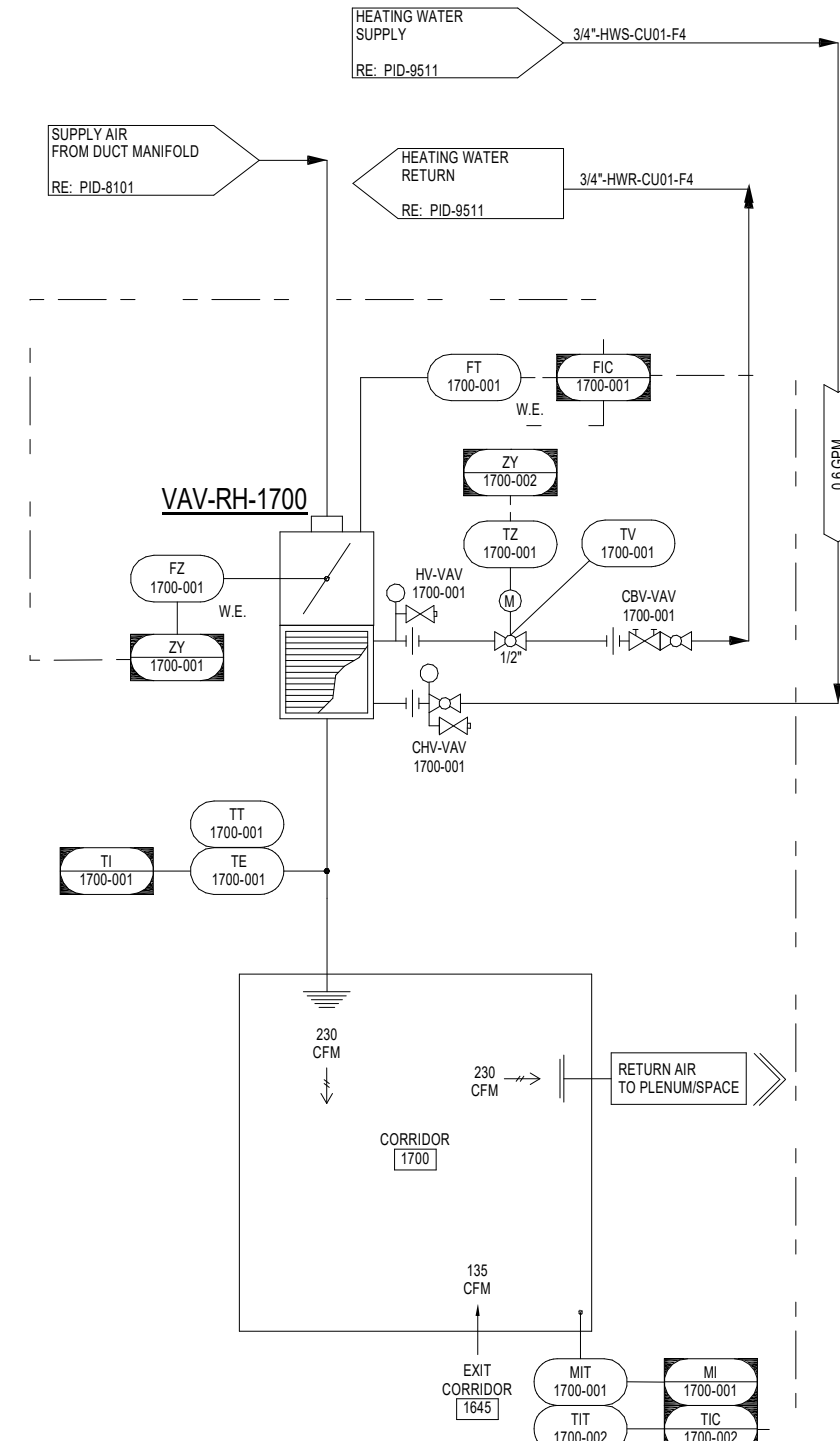
1675 STAGING

VAV WITH REHEAT: ZN-T AND ZN-H FROM NETWORK STAT. JCD DWG NO. 10-1



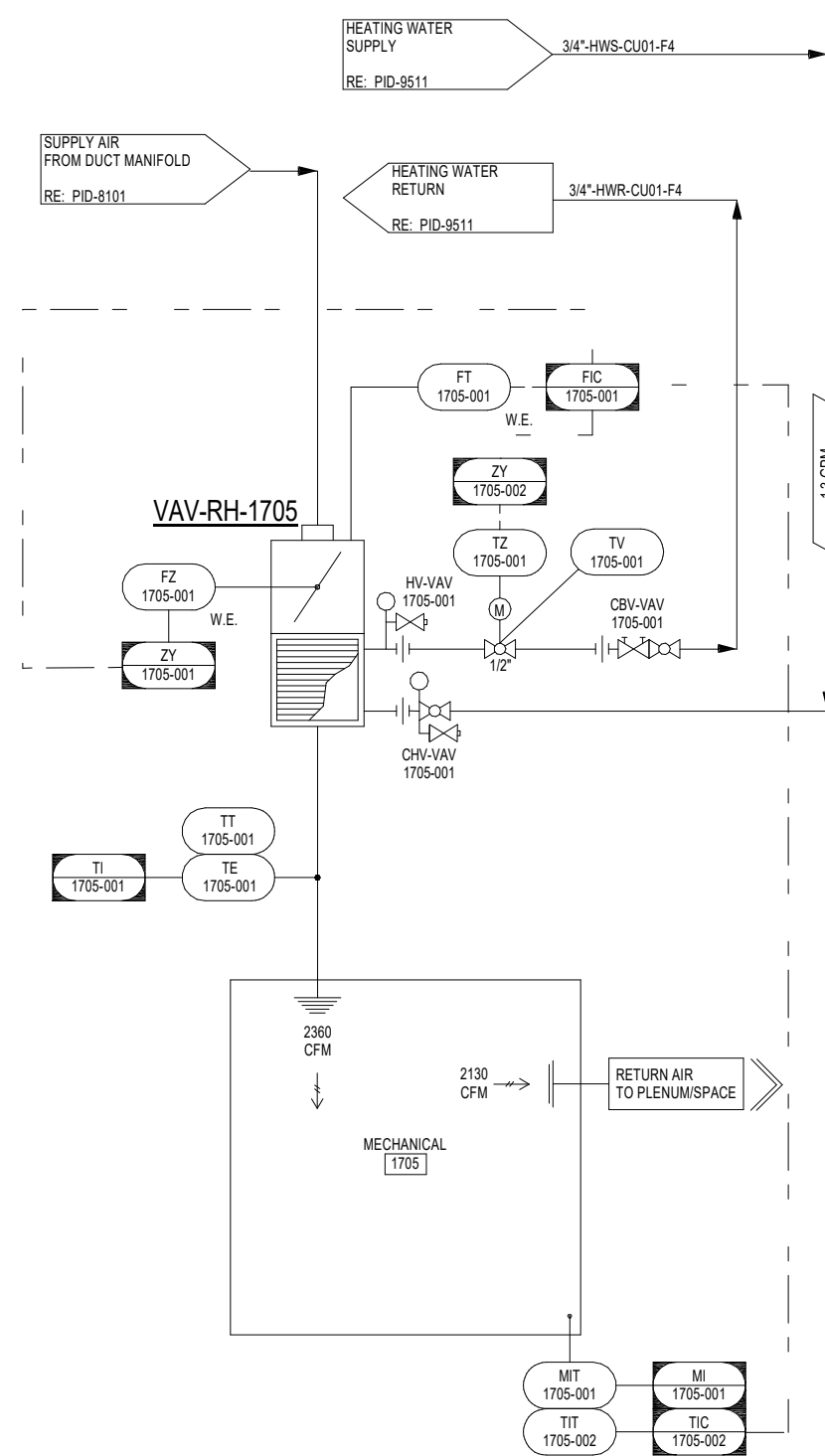
1700 CORRIDOR

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



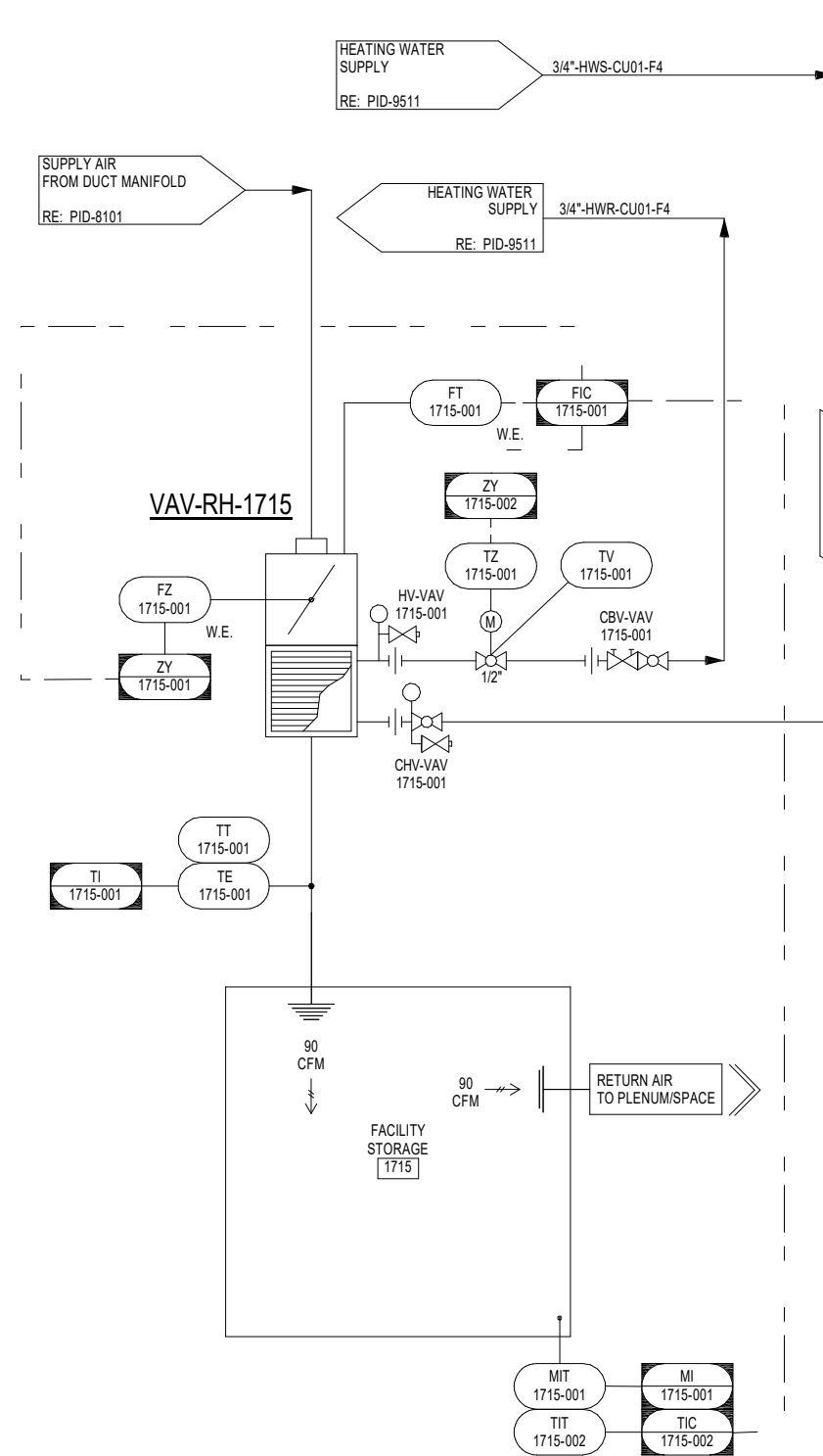
1705 MECHANICAL

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



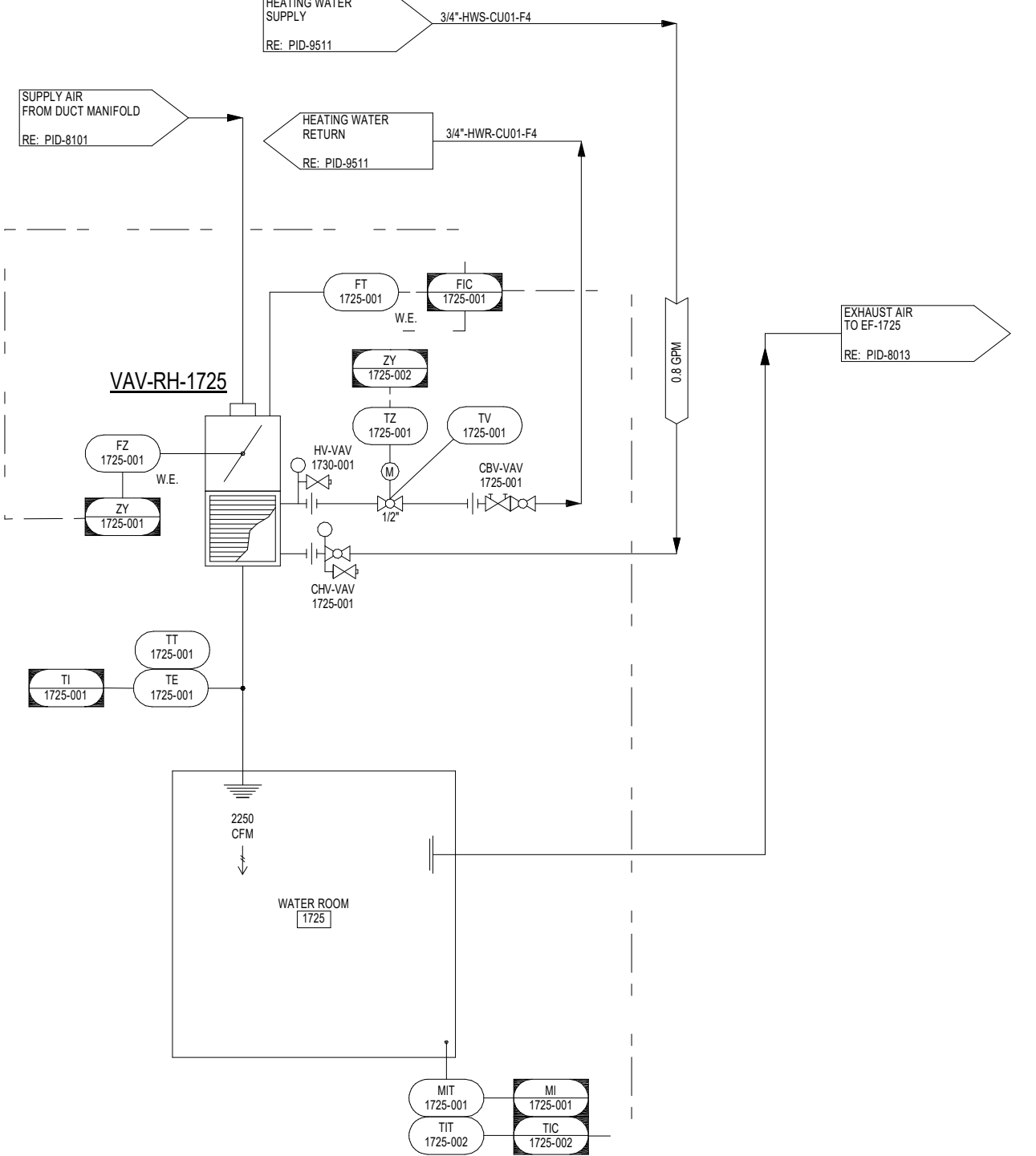
1715 FACILITIES

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



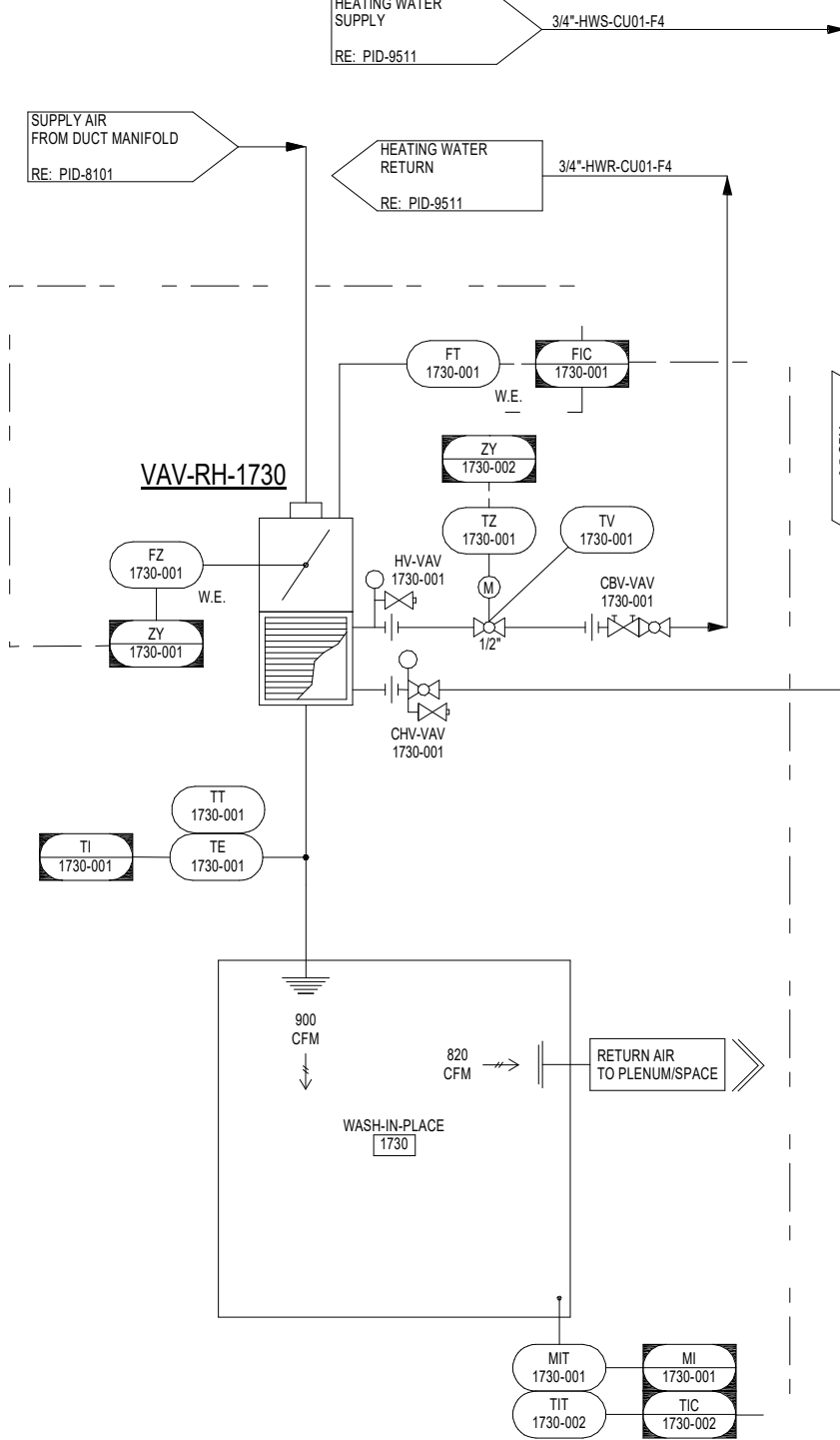
1725 PURIFIED WATER

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



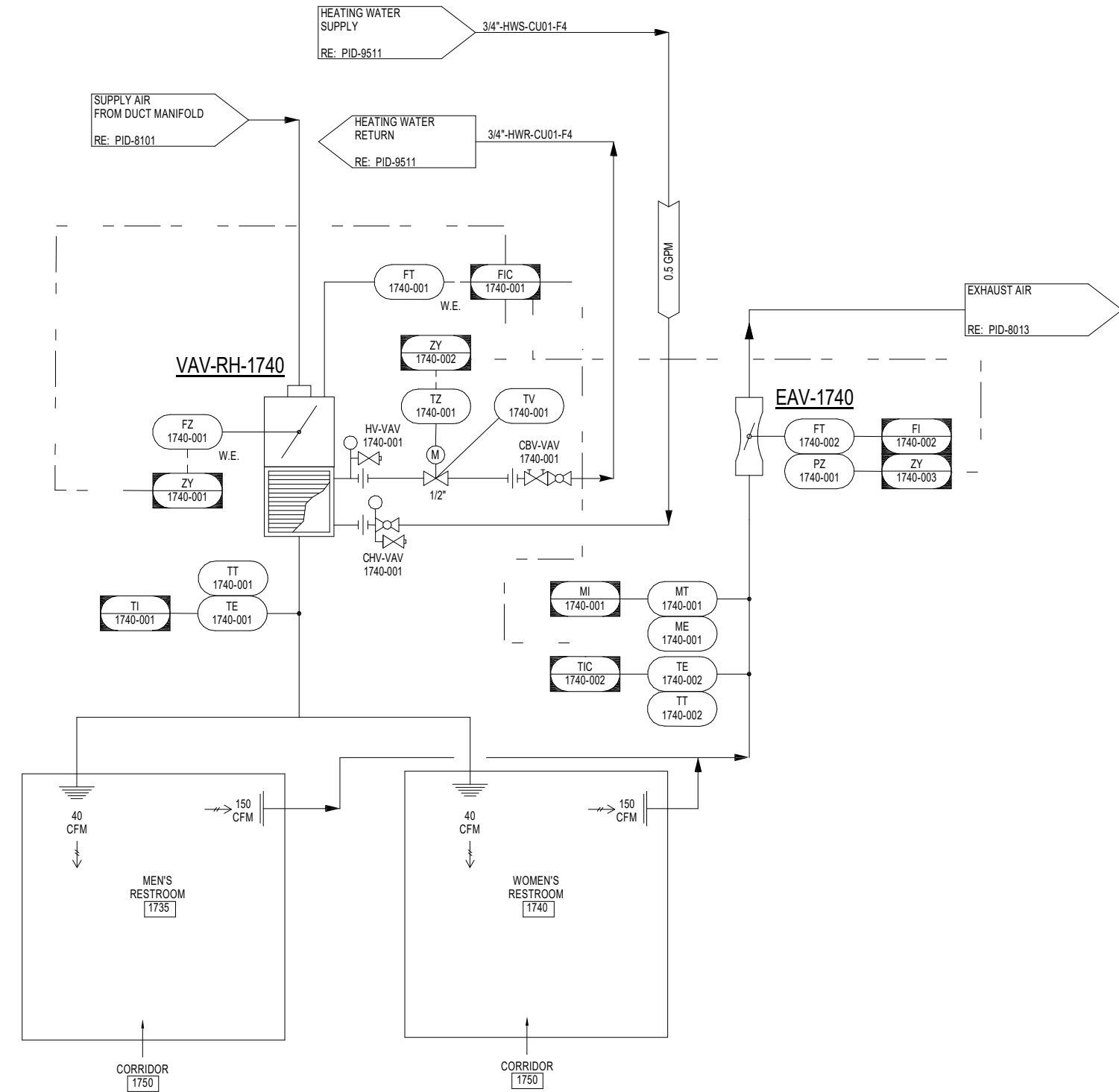
1730 WASH-IN-PLACE

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



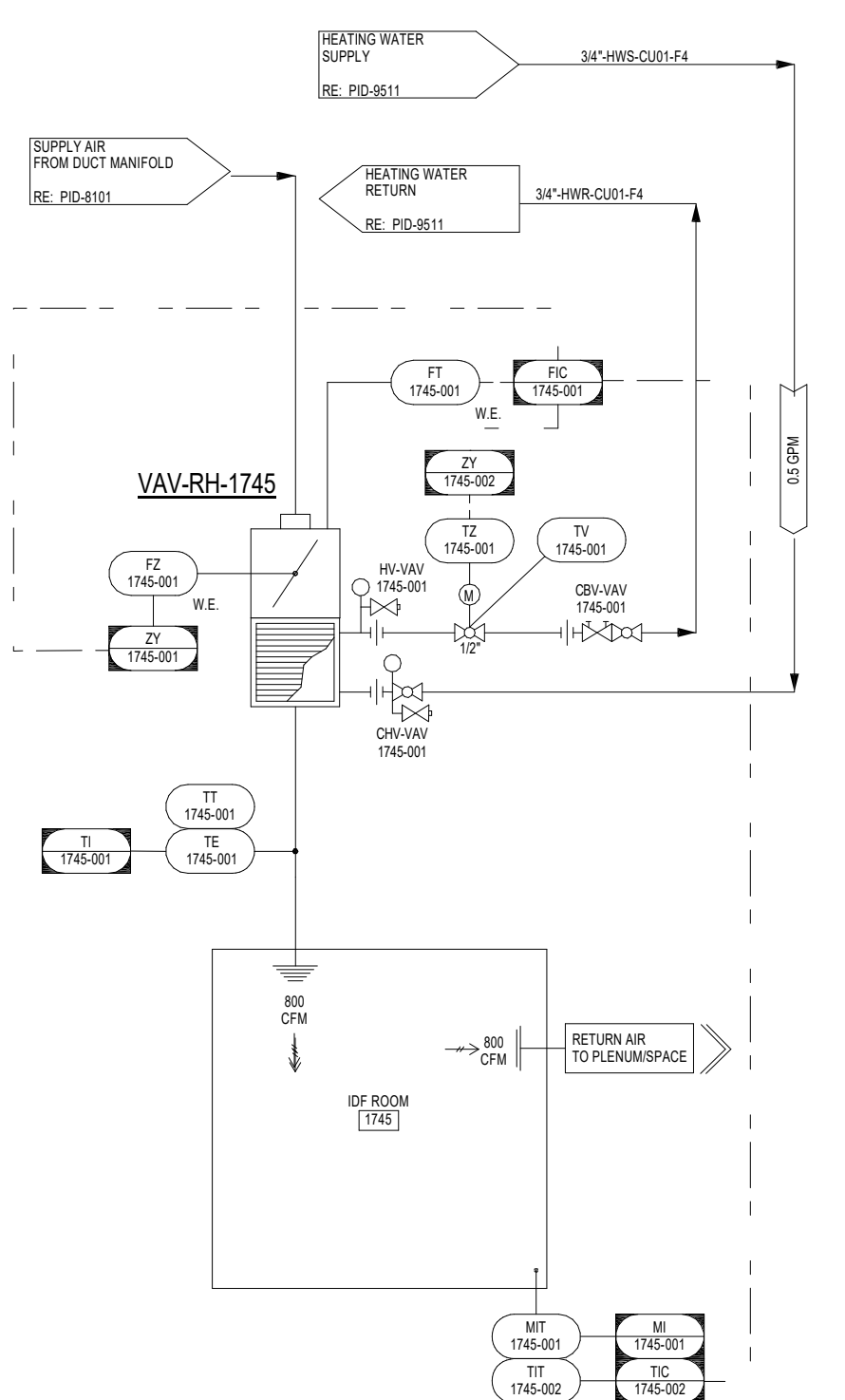
1735 & 1740 MEN'S / WOMEN'S RESTROOM

VAV WITH REHEAT AND EAV: ZN-T AND ZN-H FROM RETURN AIR. JCD DWG NO. 10-1



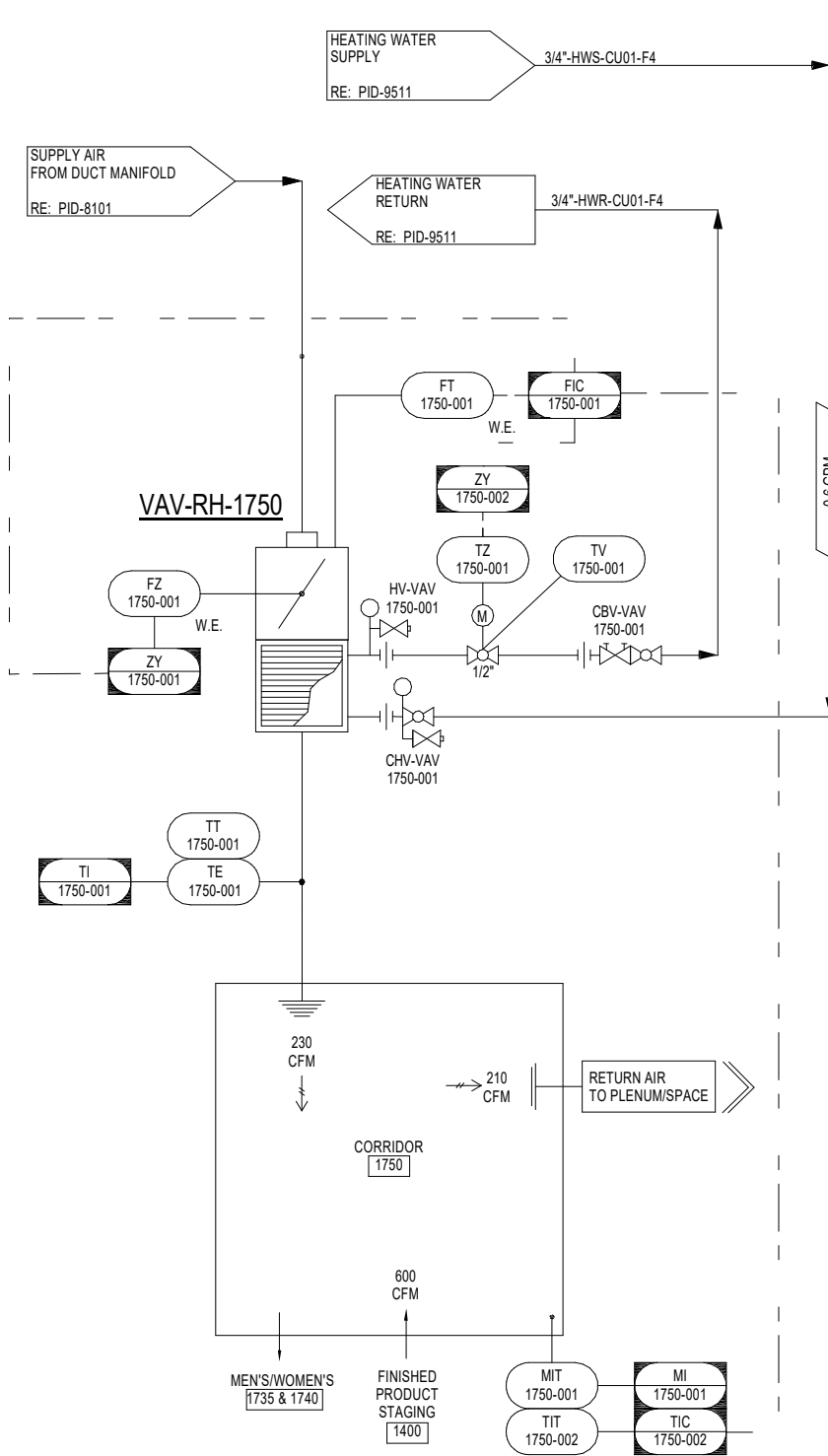
1745 IDF

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



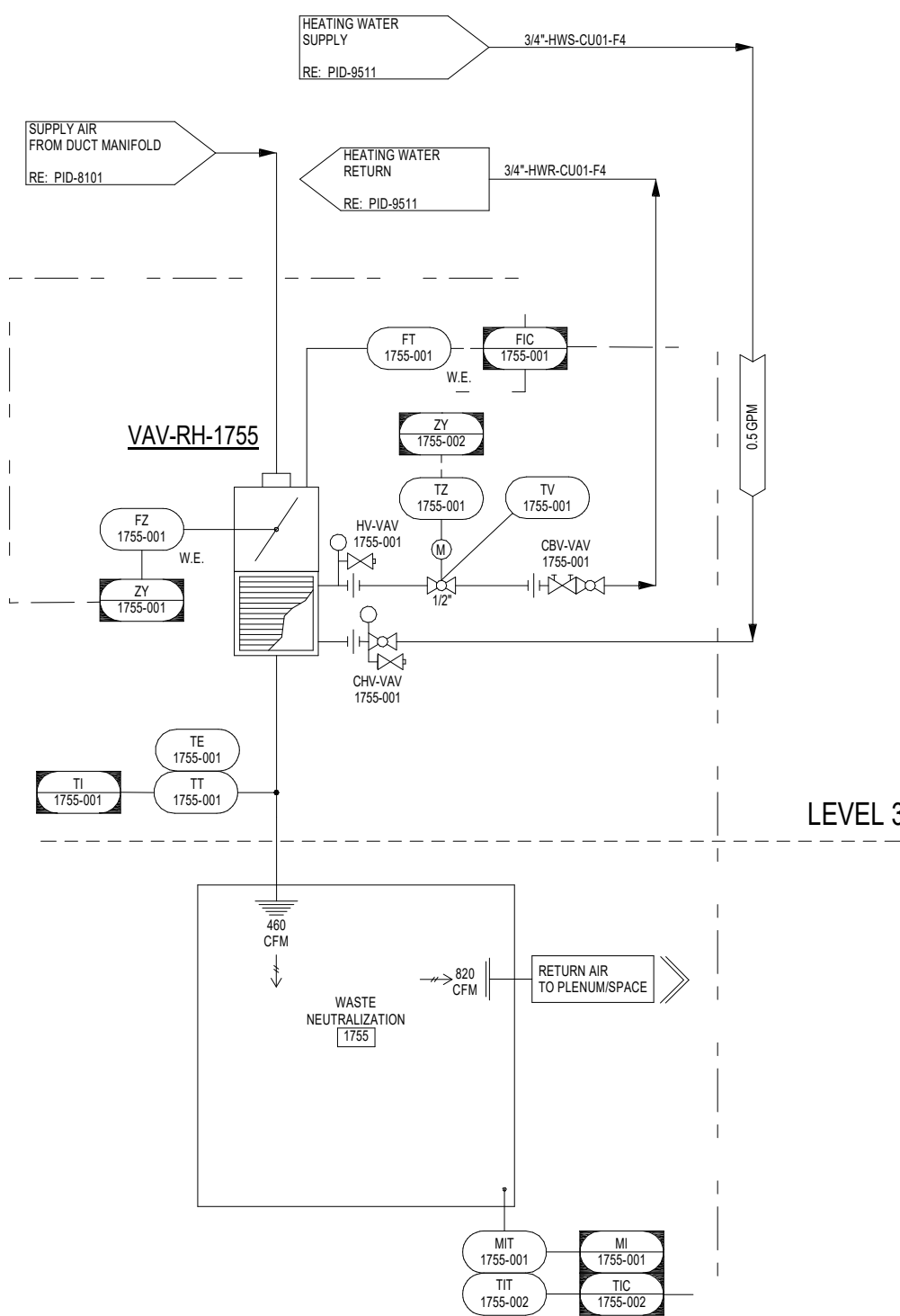
1750 CORRIDOR

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



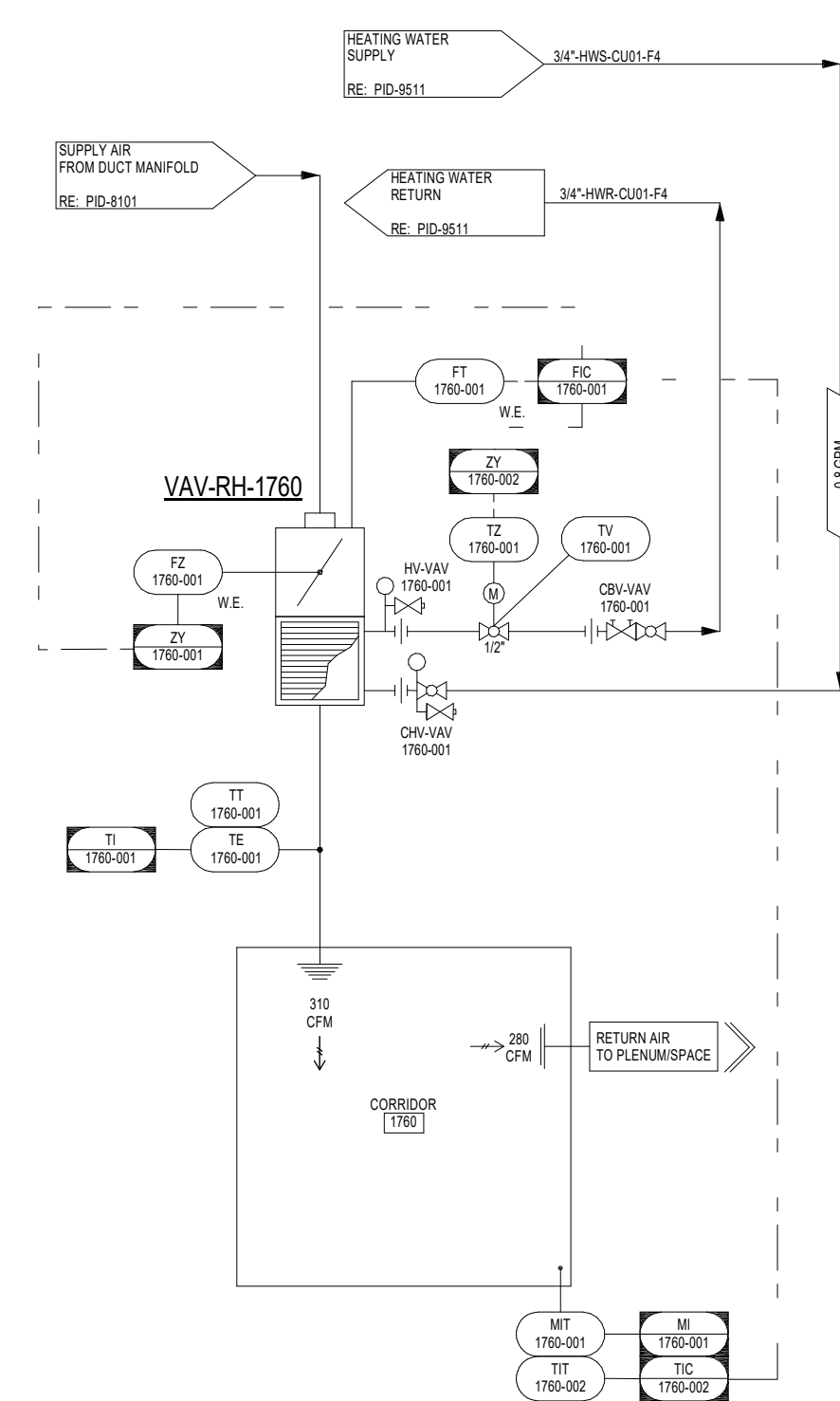
1755 WASTE NEUTRALIZATION

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



1760 CORRIDOR

VAV WITH REHEAT: ZN-T AND ZN-H FROM ROOM STAT. JCD DWG NO. 10-1



ENTIRE SHEET REISSUED FOR COORDINATION