

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

INTERLOCK NOTES

1. INTERLOCK TO STOP FAN WITH RETURN AIR FIRE ALARM
2. INTERLOCK TO STOP FAN WITH SUPPLY AIR FIRE ALARM
3. INTERLOCK TO STOP FAN WITH PRESSURE ALARM
4. INTERLOCK TO STOP FAN WITH SOFTWARE LOW TEMPERATURE ALARM
5. INTERLOCK TO CLOSE HUMIDIFIER VALVE WITH SOFTWARE HUMIDITY HIGH LIMIT



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
0	RS	31 JULY 20	ISSUED FOR CONSTRUCTION
1	RS	15 JAN 21	ASI 006
2	RS	27 MAY 21	ASI 012
A		01 OCT 21	FOR COORDINATION
3	RS	17 DEC 21	ASI 014
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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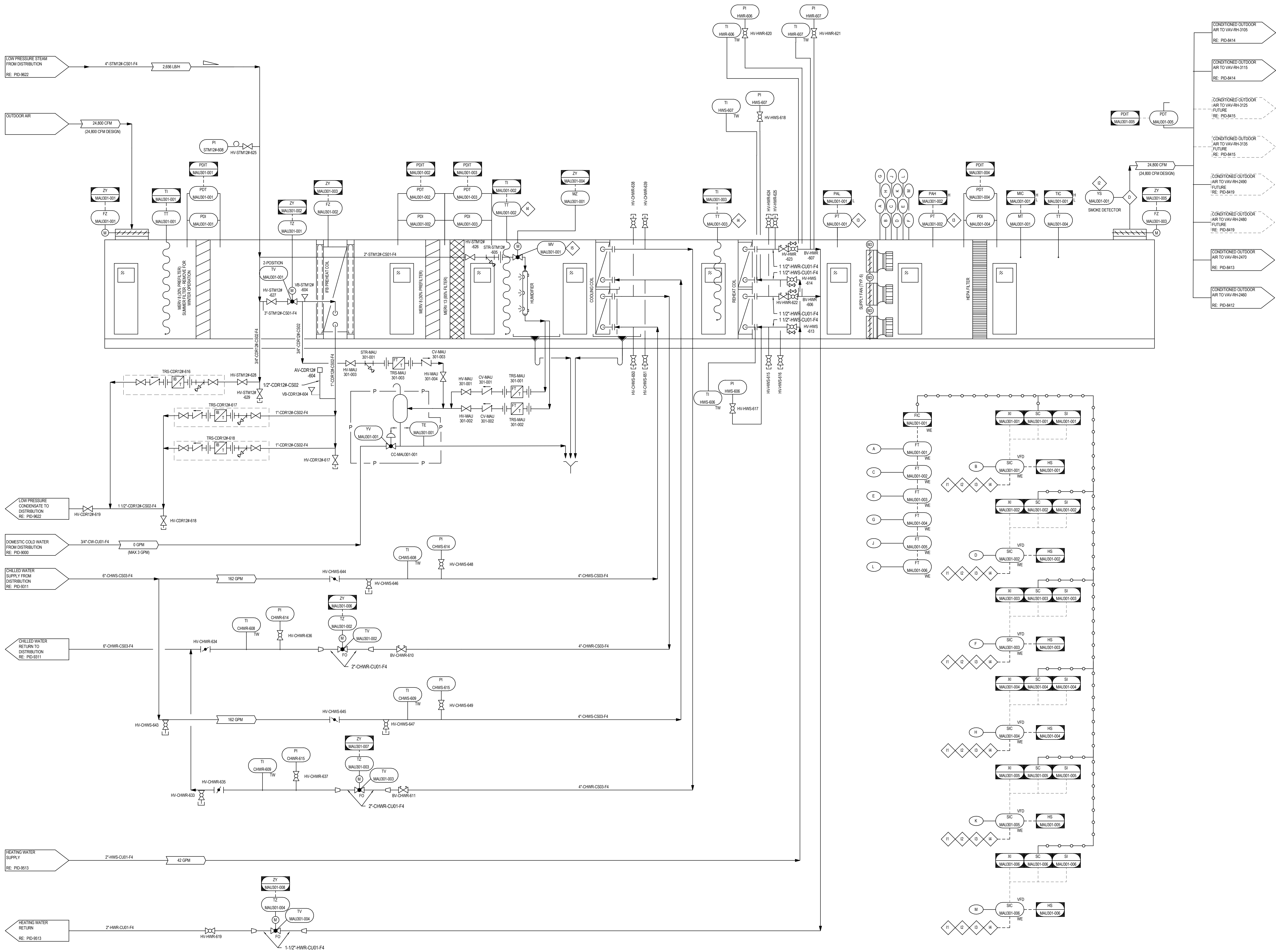
PROJ. NO.	2022.1720	DESIGNED BY:	BB
SCALE:	12" = 1'-0"	CHECKED BY:	RS
SHEET SIZE:	30x42	APPROVED BY:	TM

DRAWING TITLE

MAU-301 FLUIDIZED BED MAU P&ID

DRAWING NUMBER

PID-8301



ENTIRE SHEET REISSUED FOR COORDINATION