

PROJECT LOCATION

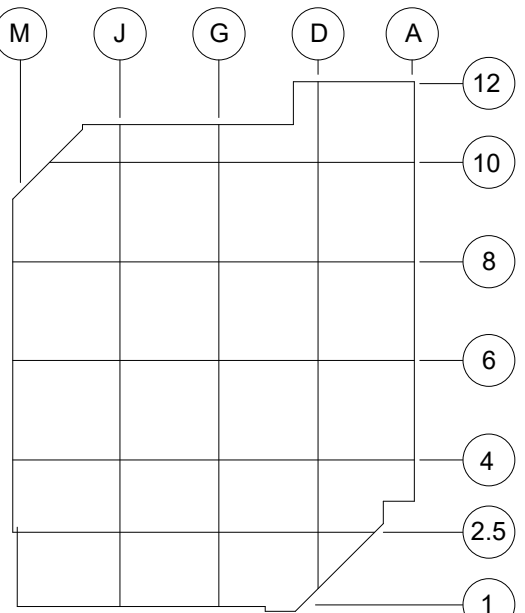
6701 EVANSTAD DR N
MAPLE GROVE, MN 55369

GENERAL NOTES

1. REFER TO P&ID LEAD SHEETS FOR SYMBOLS AND ABBREVIATIONS
2. ALL PIPING AND DUCT SHOWN INSIDE VENDOR BUBBLE FURNISHED AND SUPPLIED BY CONTRACTOR

SHEET NOTES

1. ALL PROCESS SUPPLY AND EXHAUST AIR DUCTWORK TO BE INSULATED WITH 2" THICK FIBERGLASS INSULATION IN MECHANICAL/TECHNICAL SPACE. ALL DUCTWORK IN CLEAN SPACES TO BE INSULATED WITH 2" THICK ELASTOMERIC FOAM INSULATION (E1 or E2).



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
A	1706/21	FOR RECORD	
0	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.

Date 05/25/22 LIC NO

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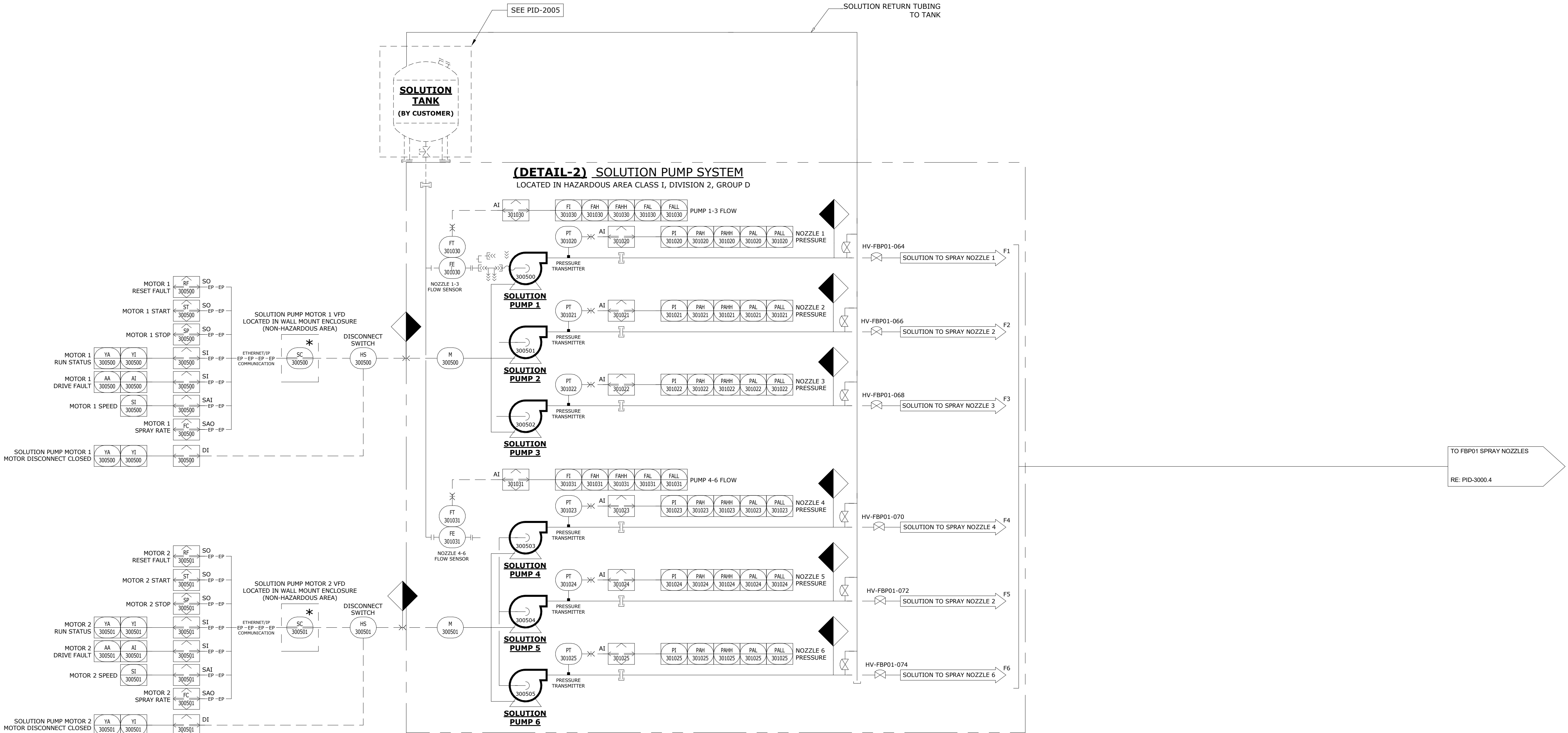
PROJ. NO.	2022.1720	DESIGNED BY:	Designer
SCALE:		CHECKED BY:	Checker
SHEET SIZE:	30x42	APPROVED BY:	Approver

DRAWING TITLE

P&ID SOLUTION PUMP SYSTEM
VENDOR SHEET 7

DRAWING NUMBER

PID-3000.7



NOTE:
SYMBOL * DENOTES NEW ITEMS SUPPLIED ON
SYMBOL * * DENOTES NEW ITEMS SUPPLIED ON

SO-052406 BY GLATT.
SO-052406 BY CUSTOMER.

SUPPLIED BY GLATT
SUPPLIED BY CUSTOMER

GLATT AIR TECHNIQUES INC

FILE NAME	DRAWING NO.	REV	SHEET
SPN003000-P001-57-R2.DWG	SPN003000-P001	2	7 OF 8

SIZE	DRAWING NUMBER	DESCRIPTION
E	SPN003000-P001-SHEET-1	P & ID LEGEND, SYMBOLS AND NOTES
E	SPN003000-P001-SHEET-2	P & ID AIR HANDLING UNIT (AHU)
E	SPN003000-P001-SHEET-3	P & ID MACHINE TOWER GPCG PRO 300
E	SPN003000-P001-SHEET-4	P & ID MACHINE TOWER GPCG PRO 300
E	SPN003000-P001-SHEET-5	P & ID MACHINE TOWER EXHAUST AIR
E	SPN003000-P001-SHEET-6	P & ID WIP ZONE MANIFOLD
E	SPN003000-P001-SHEET-7	P & ID SOLUTION PUMP SYSTEM
E	SPN003000-P001-SHEET-8	P & ID SPRAY ATOMIZATION AIR SYSTEM