

PROJECT LOCATION

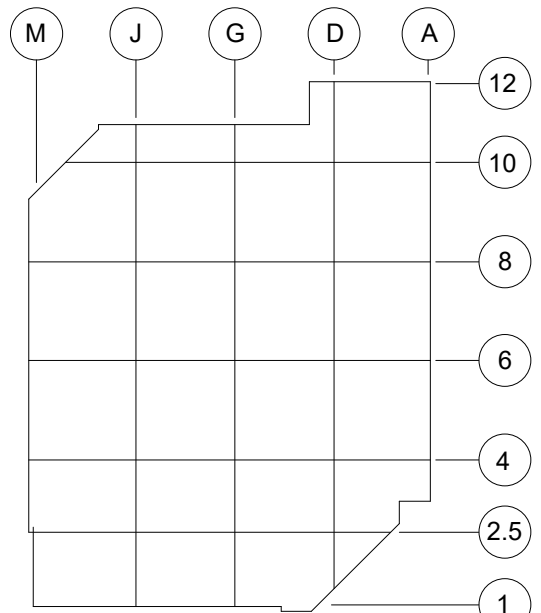
6701 EVANSTAD DR N
MAPLE GROVE, MN 55369

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	1786C21	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 SPRAY ATOMIZATION AIR SYSTEM VENDOR SHEET 8

DRAWING NUMBER

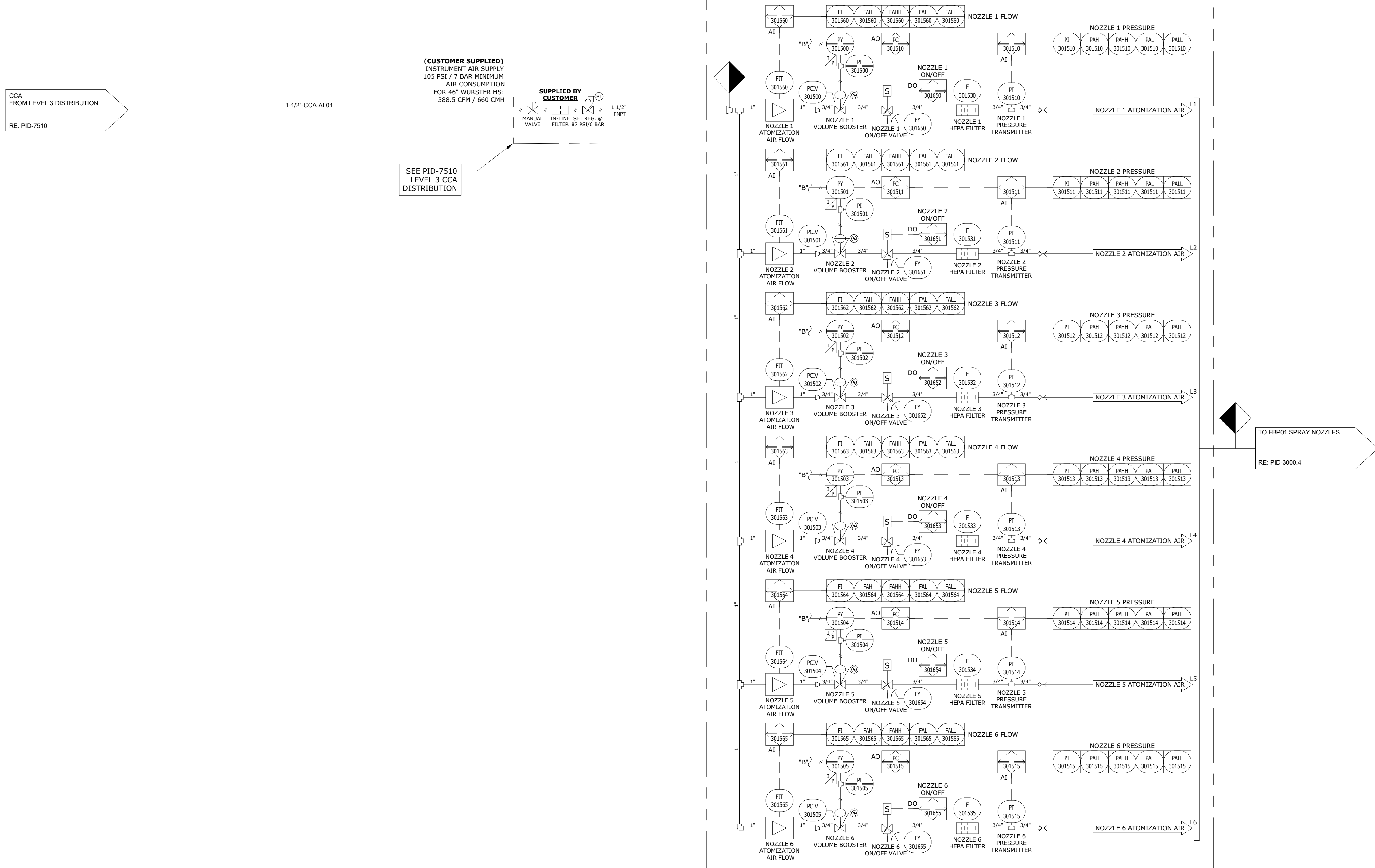
PID-3000.8

FBP01-AP-001

SPN003000 ATOMIZATION AIR SYSTEM

(DETAIL-1) SPRAY ATOMIZATION SYSTEM (SUPPLIED BY GLATT)

(LOCATED IN NON-HAZARDOUS AREA)

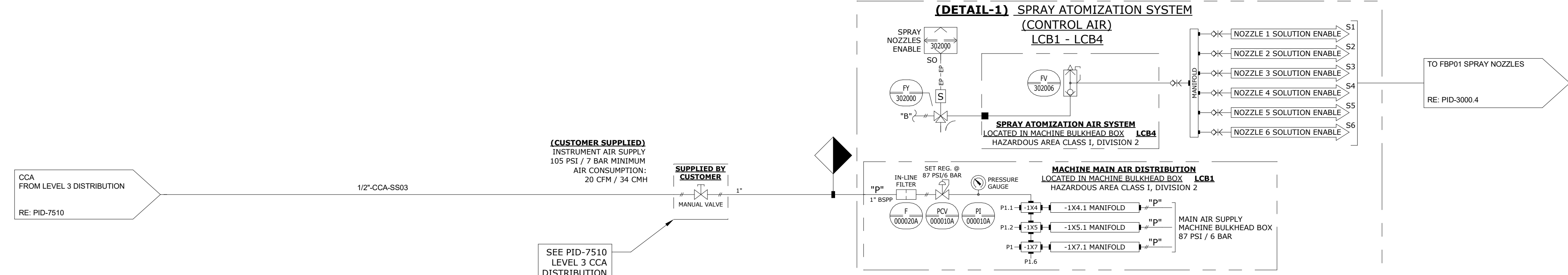


CP-FBP01-008

(DETAIL-1) SPRAY ATOMIZATION SYSTEM

(CONTROL AIR)

LCB1 - LCB4



SUPPLIED BY GLATT

SUPPLIED BY CUSTOMER

GLATT AIR TECHNIQUES INC

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

REFERENCE DRAWINGS

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

NOTE:

SYMBOL * DENOTES NEW ITEMS SUPPLIED ON SO-052406 BY GLATT.
SYMBOL ** DENOTES NEW ITEMS SUPPLIED ON SO-052406 BY CUSTOMER.