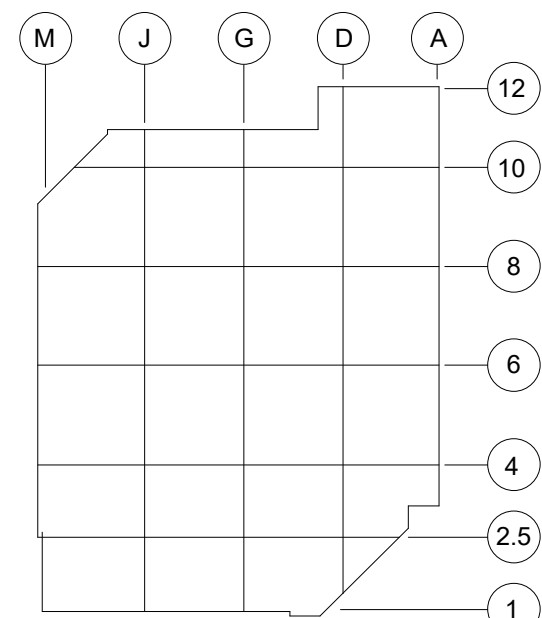


# PROJECT LOCATION

6701 EVANSTAD DR N  
MAPLE GROVE, MN 55369



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
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: 12" = 1'-0"	CHECKED BY: Checker
SHEET SIZE: 30x42	APPROVED BY: Approver

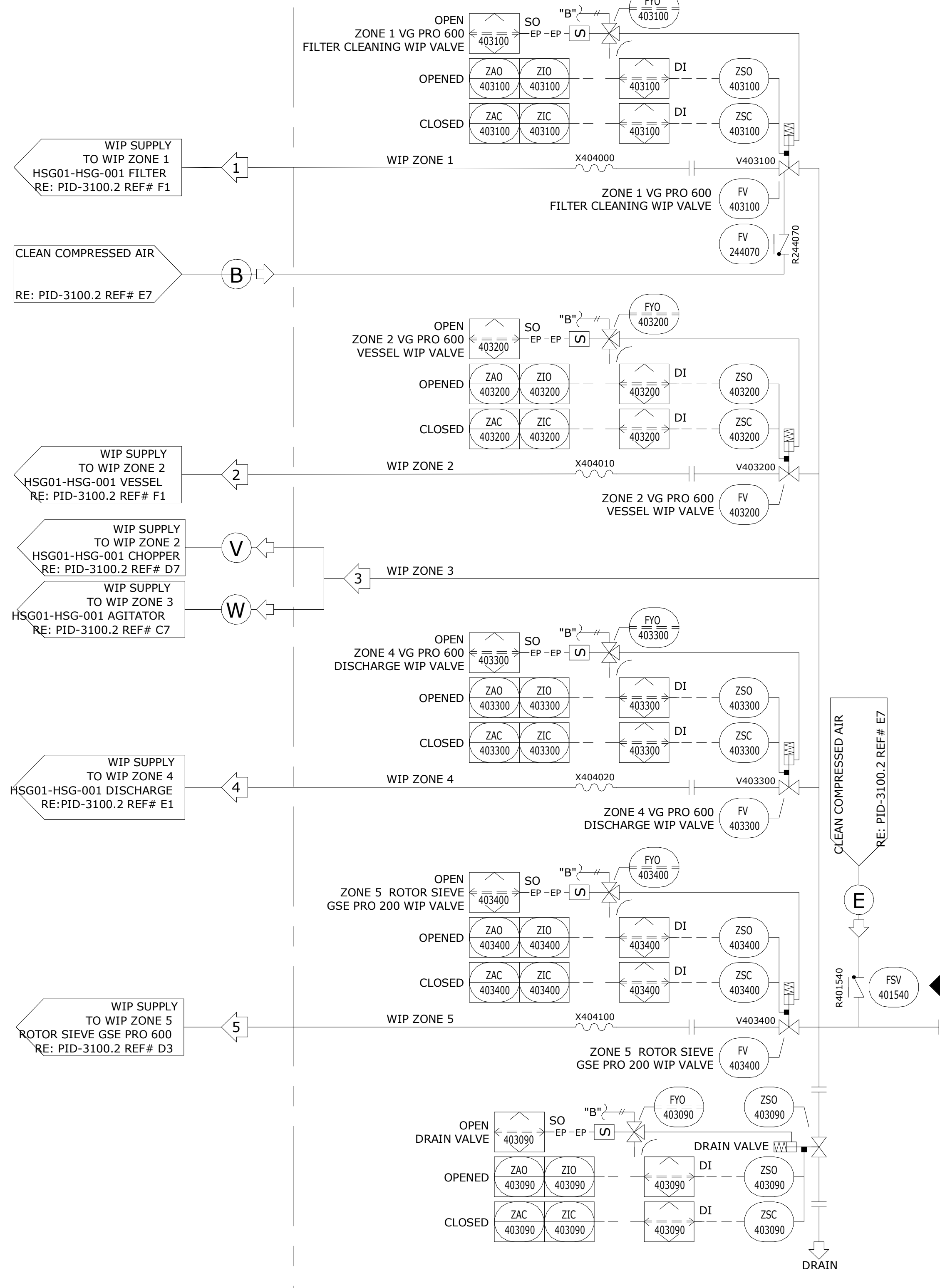
DRAWING TITLE

P&ID VG PRO 600 & GSE PRO 200

DRAWING NUMBER

PID-3100.3

## WIP MANIFOLD LOCATED IN VG PRO 600 BASE (MECHANICAL AREA)



(CUSTOMER SUPPLIED)

INSTRUMENT AIR SUPPLY

100 PSI / 7 BAR

AIR CONSUMPTION:

11 CFM / 19 CMH

**HMI PANEL**

PEDESTAL MOUNT WITH SWIVEL

(Z-PURGE)

19" DISPLAY

1/4" NPT FEMALE

PURGE AIR CONNECTION

MANUAL VALVE

IN-LINE SET REG. @

58 PSI/4 BAR

1/4" NPT FEMALE

PURGE AIR CONNECTION

EMERGENCY STOP

SAFETY RELAY

EMERGENCY STOP

PUSHBUTTON (RED)

E-STOP RESET ILL.

PUSHBUTTON (GRN)

PAF 5500 SERIES

PURGE SYSTEM

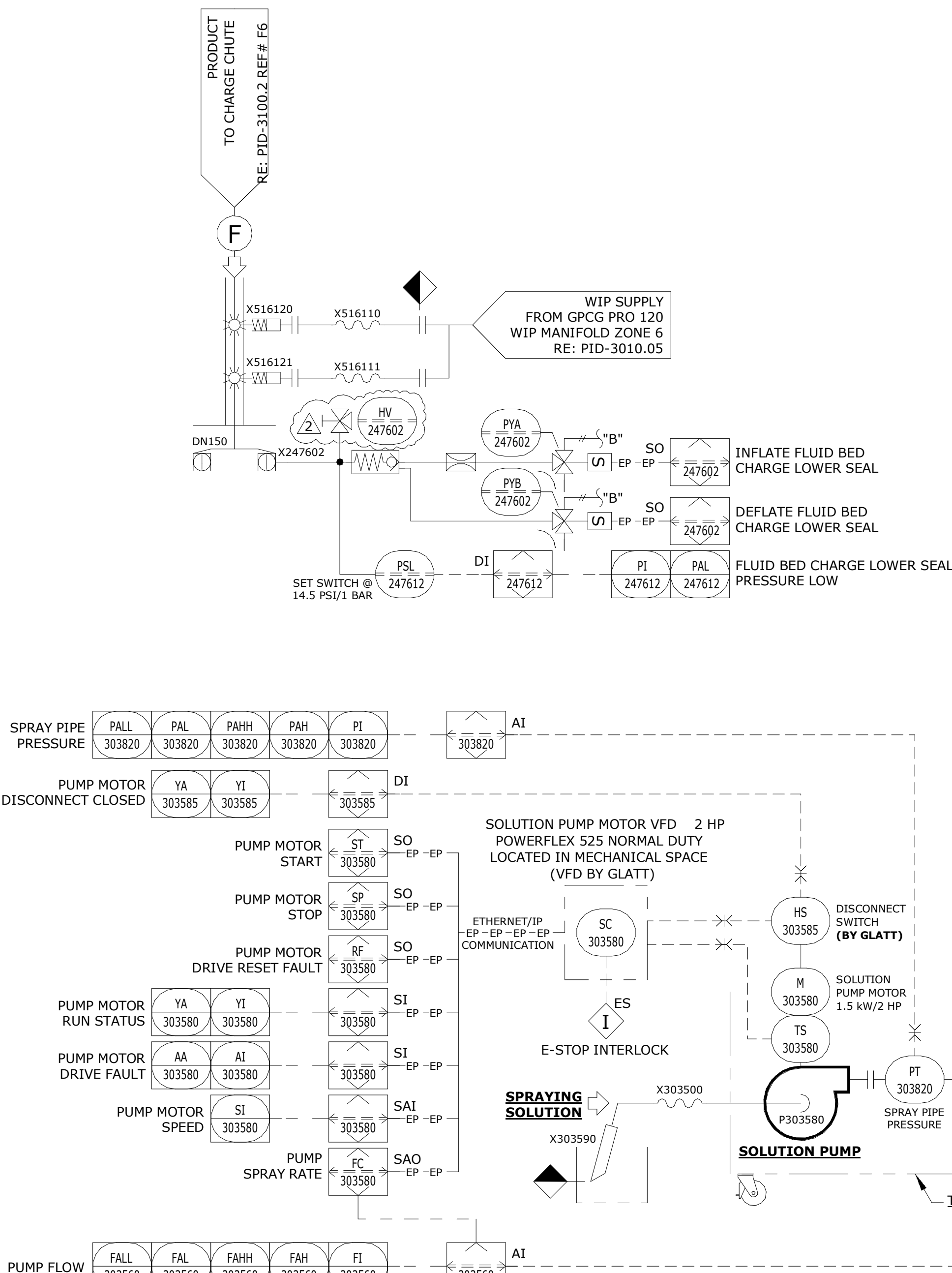
CONTROL UNIT (PSCU)

PAF 5500 SERIES

USER INTERFACE PANEL

LOCATED IN PROCESS ROOM

(HAZARDOUS AREA CLASS 1, DIVISION 2)



26.4 GPM @ 72.5 PSI (140°F - 176°F)

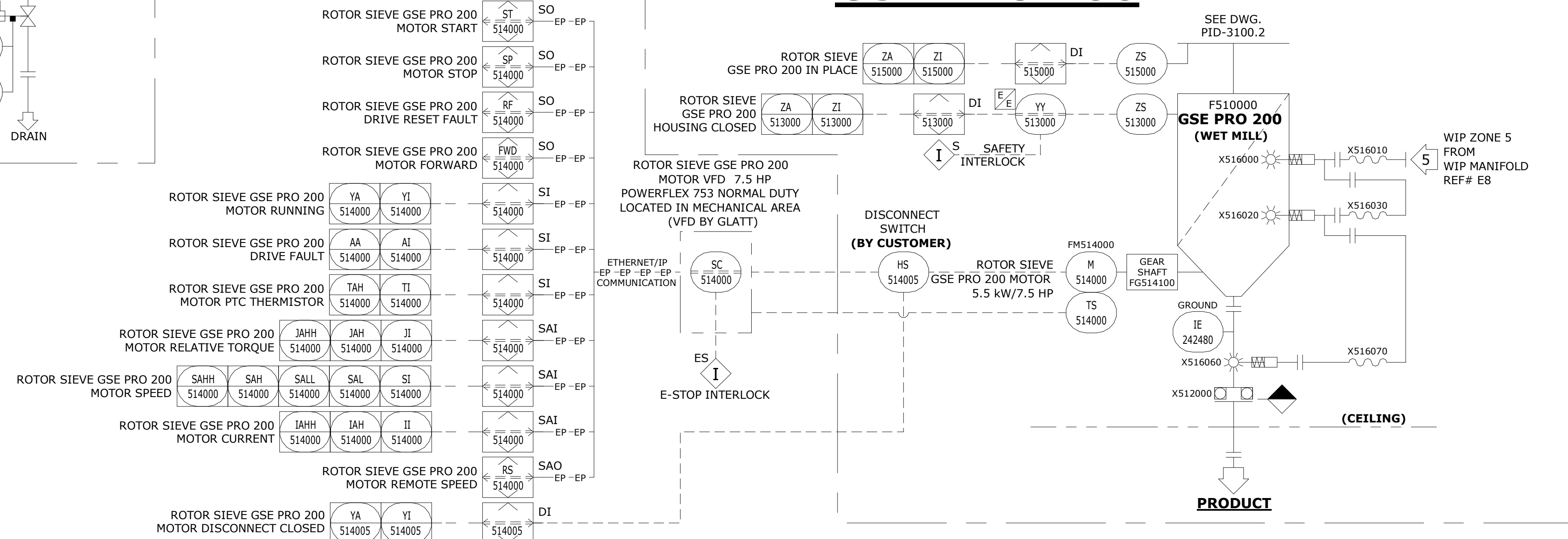
WIPS

FROM WIP SUPPLY

ROOM 1730

RE: PID-7330

## GSE PRO 200



GLATT AIR TECHNIQUES INC

FILE NAME

SPN0011341-P001-S3-R2.DWG

DRAWING NO.

SPN0011341-P001

REV

2

SHEET

3 OF 3

## REFERENCE DRAWINGS

SIZE	DRAWING NUMBER	DESCRIPTION
E	SPN011341-P001-SHEET-1	P & ID LEGEND, SYMBOLS AND NOTES
E	SPN011341-P001-SHEET-2	P & ID VERTICAL GRANULATOR VG PRO 600
E	SPN011341-P001-SHEET-3	P & ID VG PRO 600 & GSE PRO 200

## NOTE:

PROCESS ROOM IS CLASSIFIED CLASS 1, DIVISION 2  
EQUIPMENT SUPPLIED IS CLASSIFIED FOR ZONE 2