


CONTROL DOOR DEVICE DETAIL
LEGEND

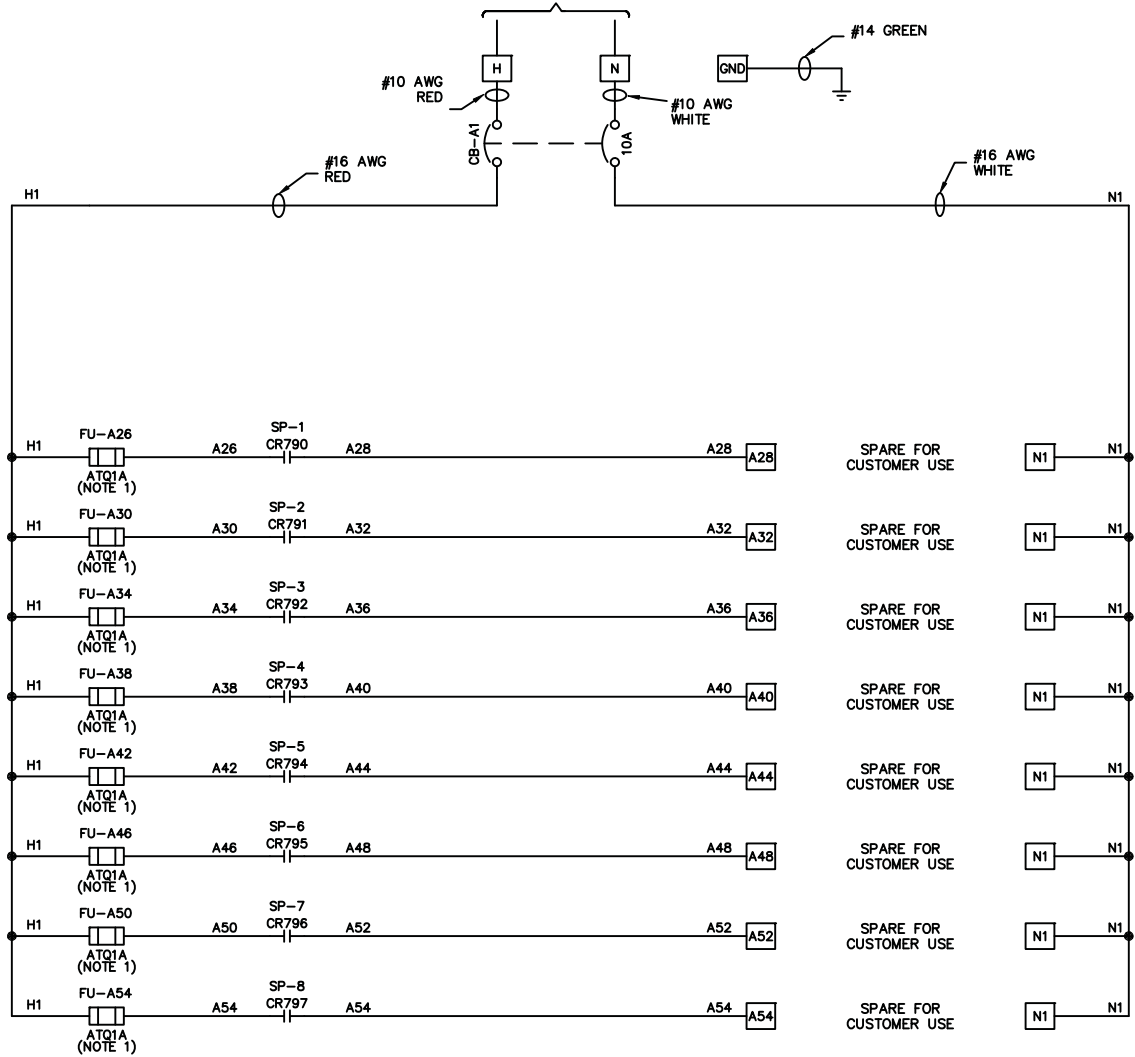
(R) <=> PILOT LIGHT, R=RED

NOTE: CONTROLLER MAIN POWER SWITCH IS NOT SERVICE RATED, CUSTOMER MUST SUPPLY A SERVICE RATED DISCONNECTING MEANS IF CONNECTED TO SERVICE POWER.

	DRAWN	
	REVISION	
	APPD	
		
SCALE	NTS	SHEET OUTLINE

CUSTOMER SUPPLIED
120VAC

A1
A20
A30
A40
A50

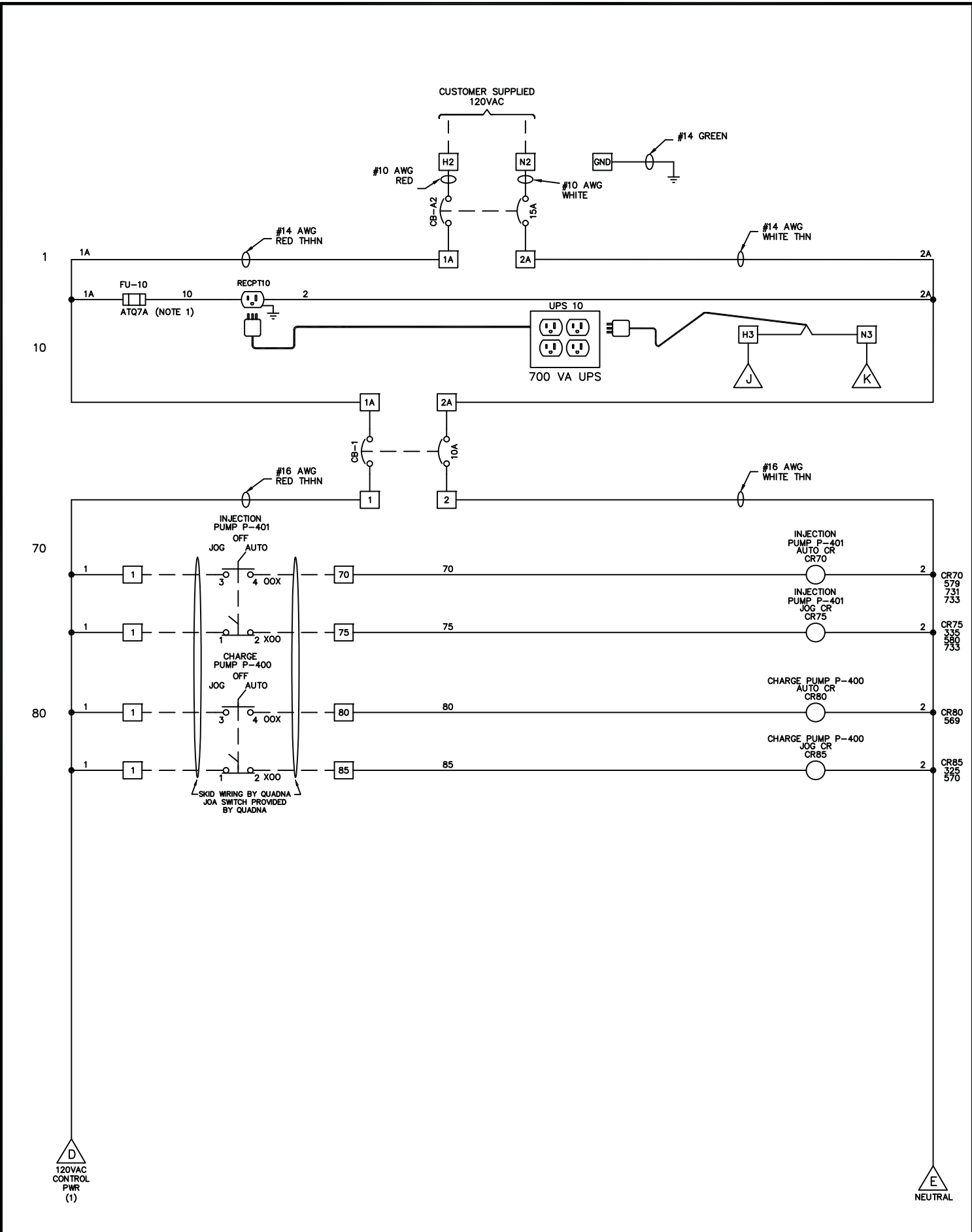


REVISIONS

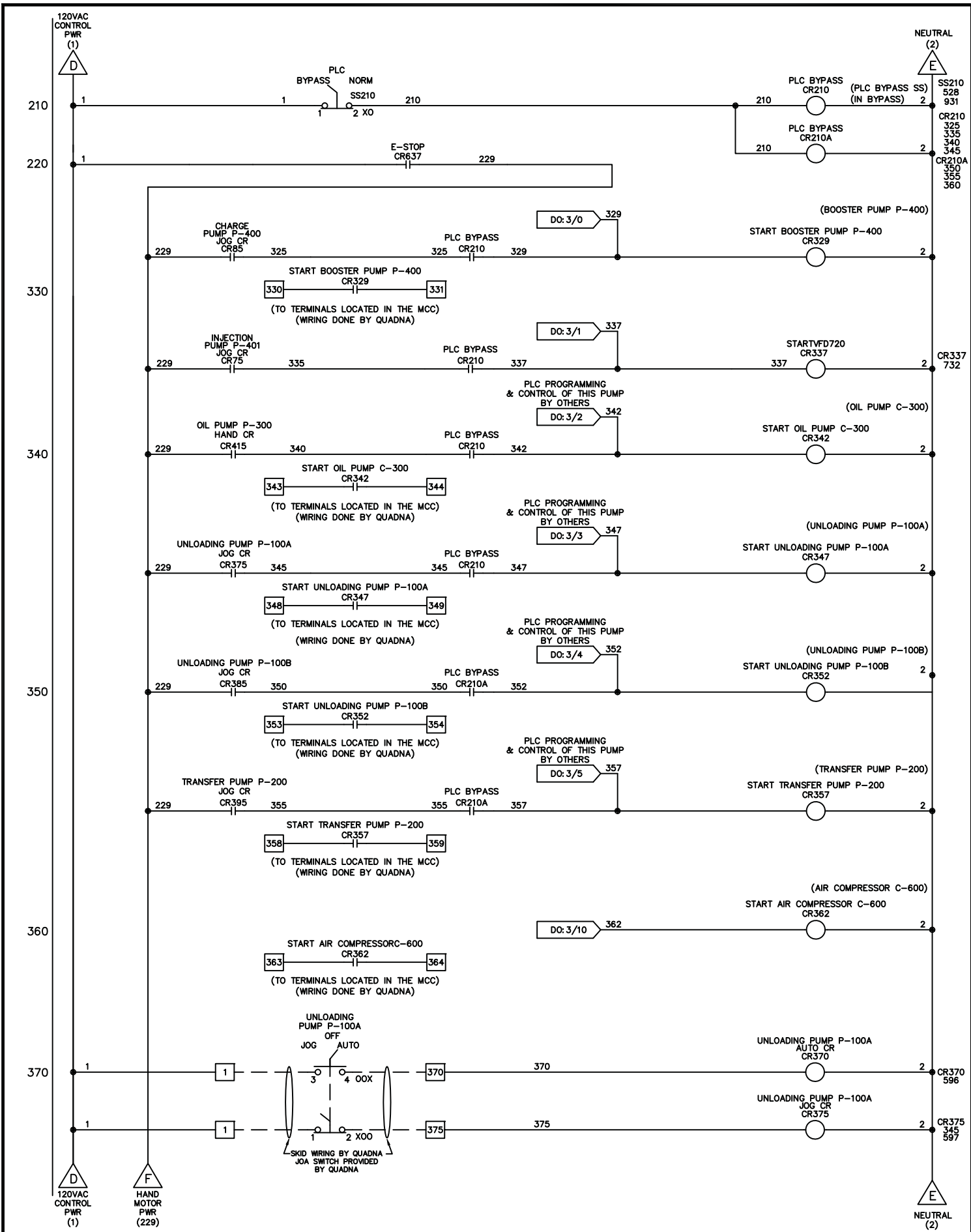
REV	DESCRIPTION	DATE	APPROVED



DRAWN	SIZE	DWG NO.	REV
CHECK	SCALE	SHEET	A
APPD	2	OF	



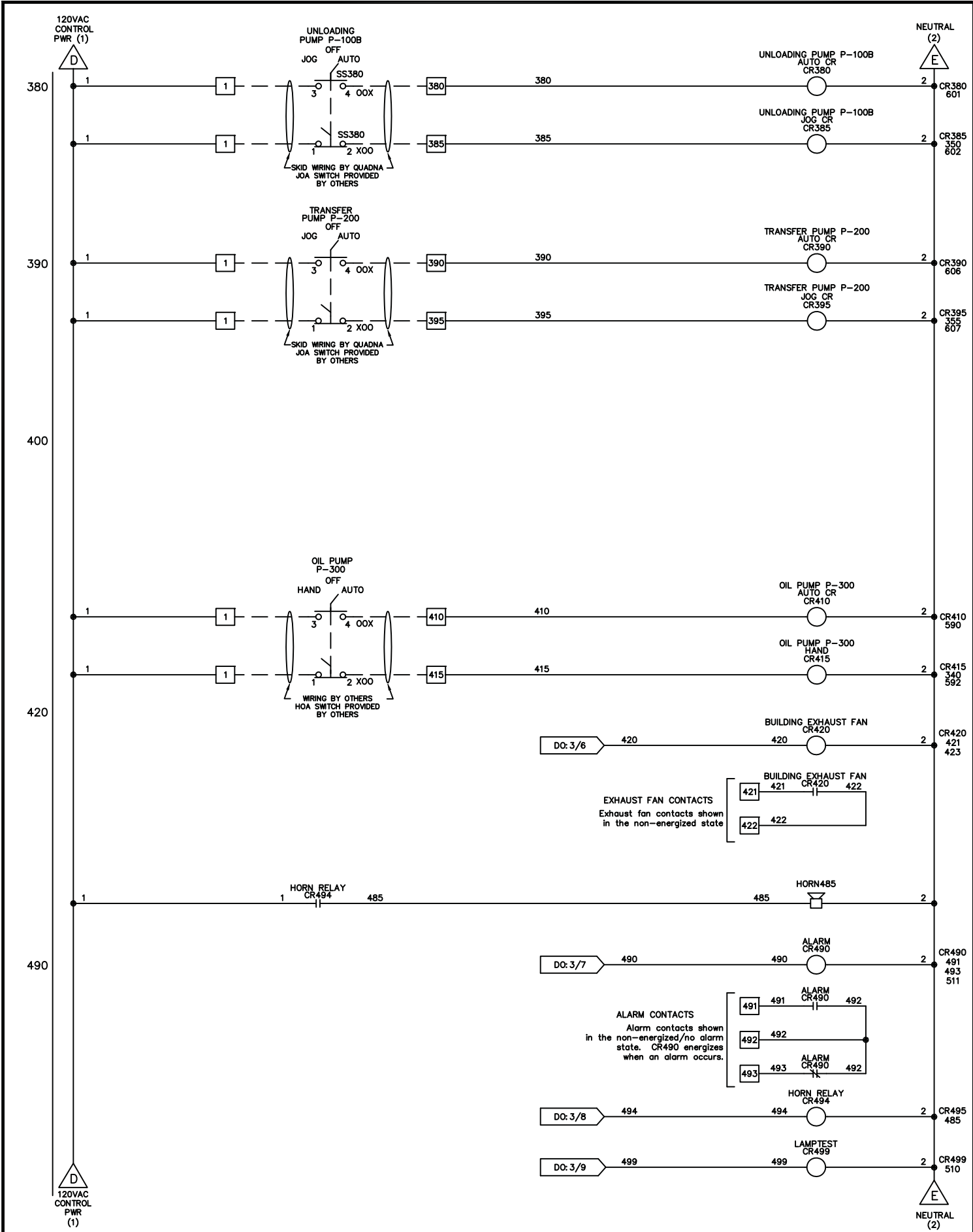
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				DRAWN	SIZE	DWG NO.	REV
				CHECK	SCALE	SHEET	3 OF
				APPD	SCALE	SHEET	3 OF



REVISIONS		DATE	APPROVED	SCALE	SHEET	4 OF
REV	DESCRIPTION					

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CHECK			A
APPD	SCALE		

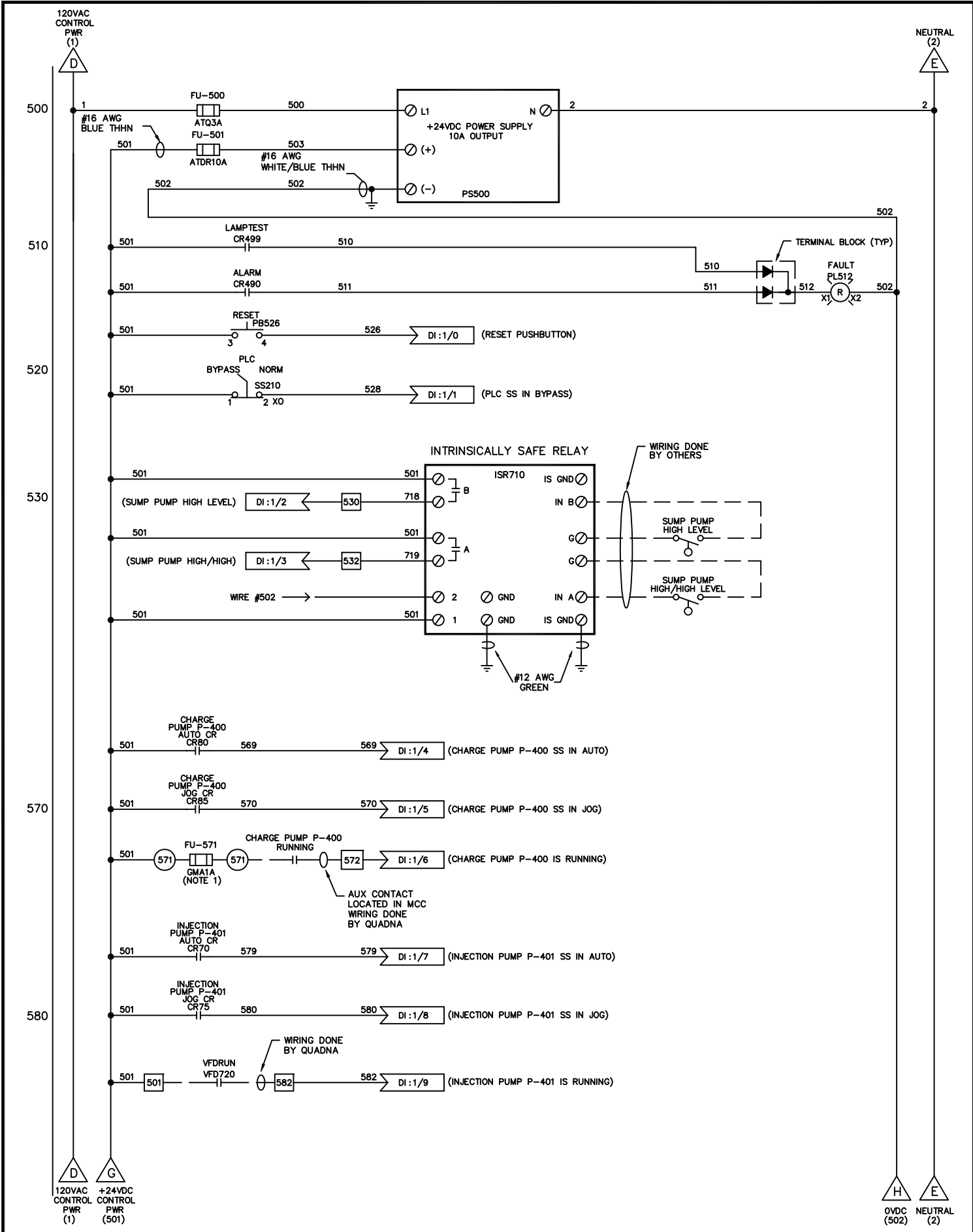


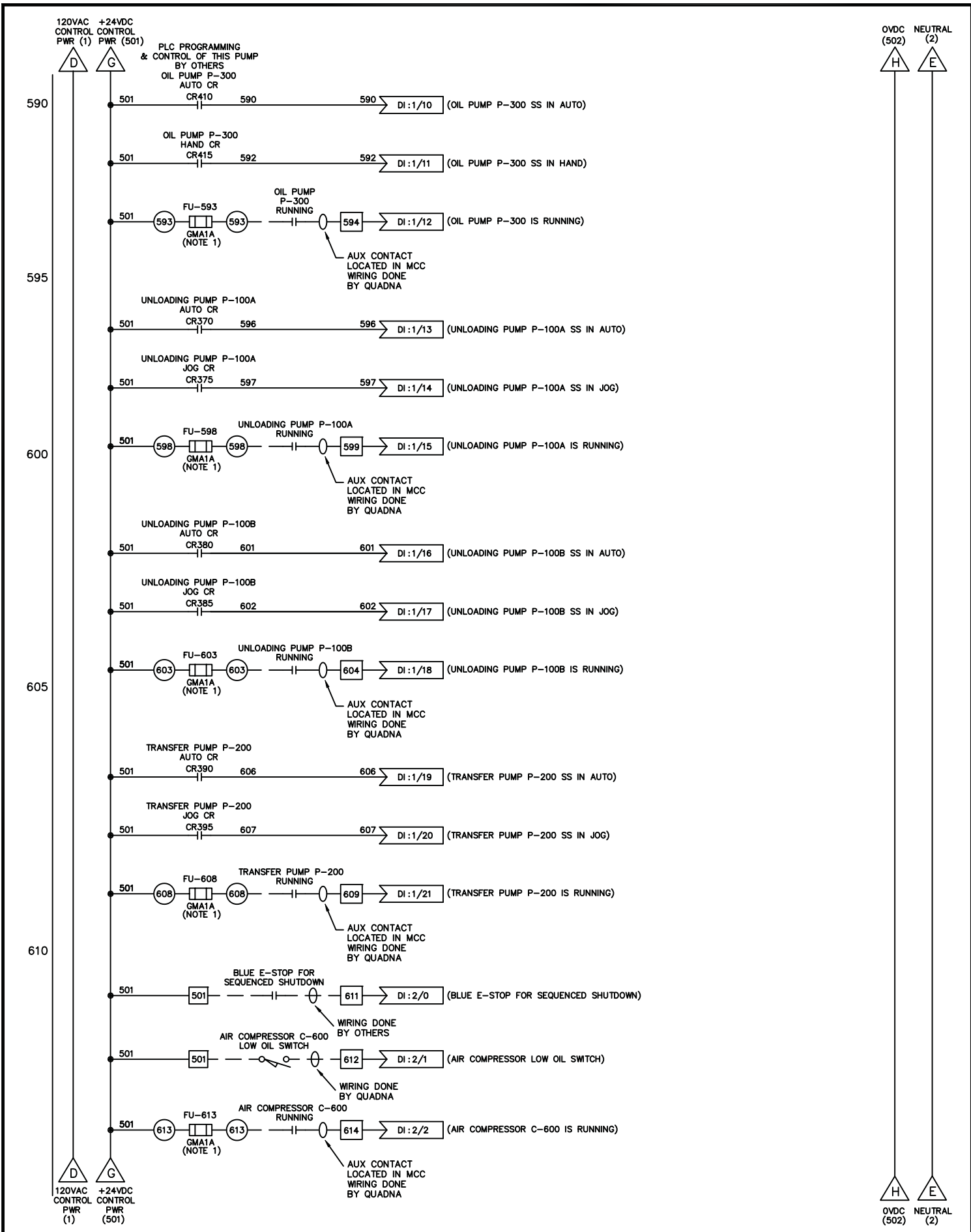


REVISIONS		DATE	APPROVED	SCALE	SHEET	5 OF
REV	DESCRIPTION					

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CHECK	SCALE		A
APPD			

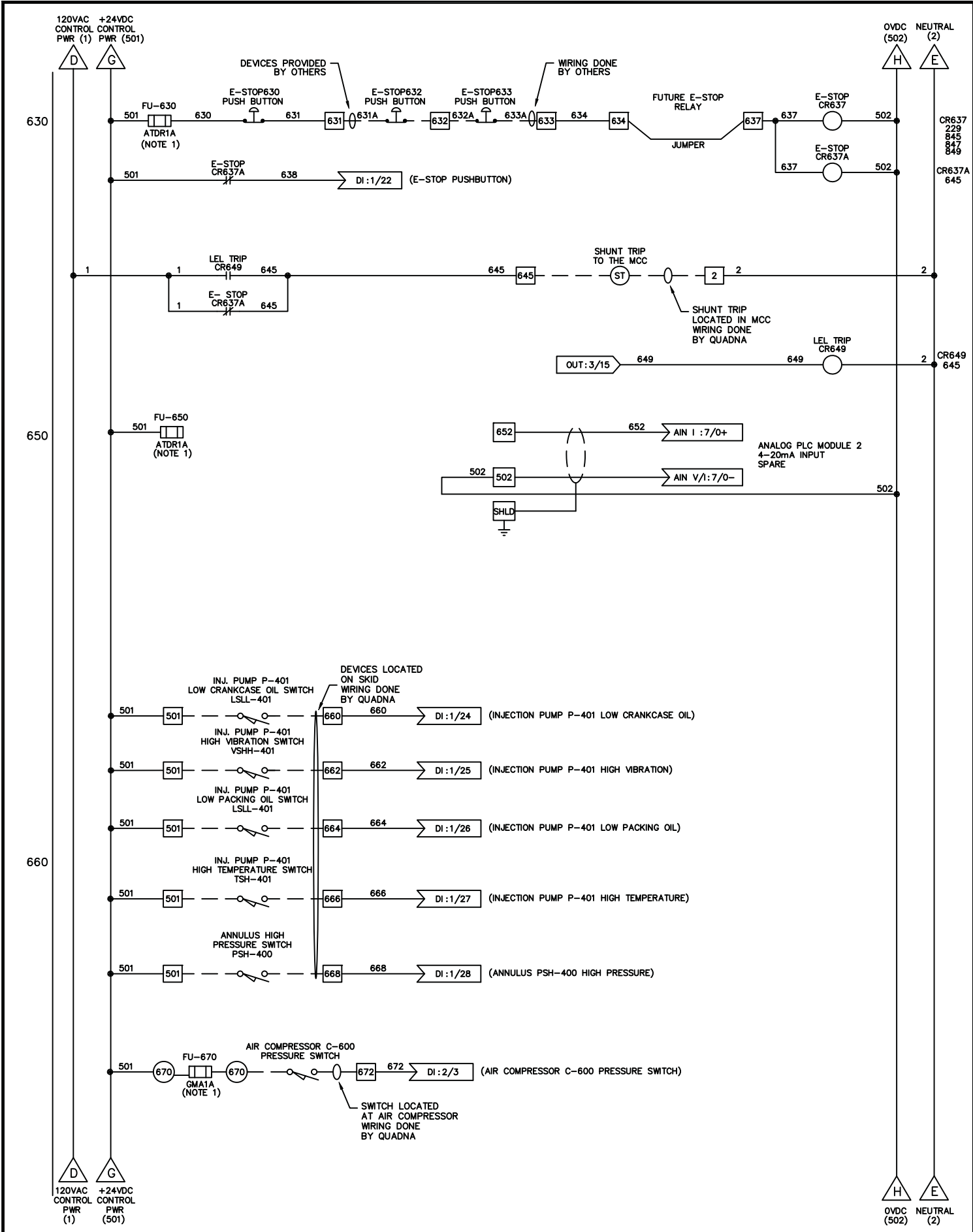






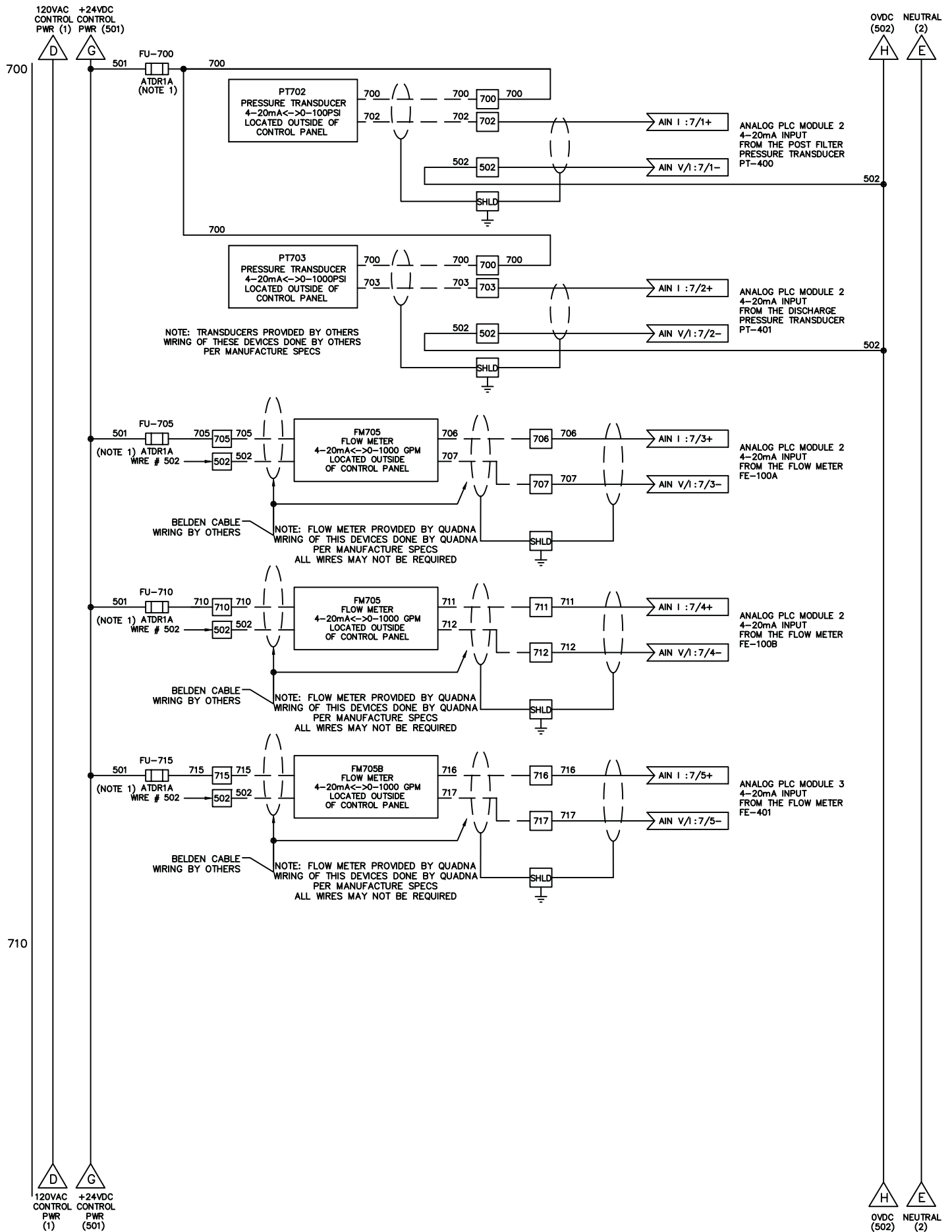
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

	DRAWN CHECK APPD	SIZE SCALE	DWG NO. SHEET	REV A 7 OF
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

	DRAWN CHECK APPD	SIZE SCALE	DWG NO. SHEET 8 OF	REV A
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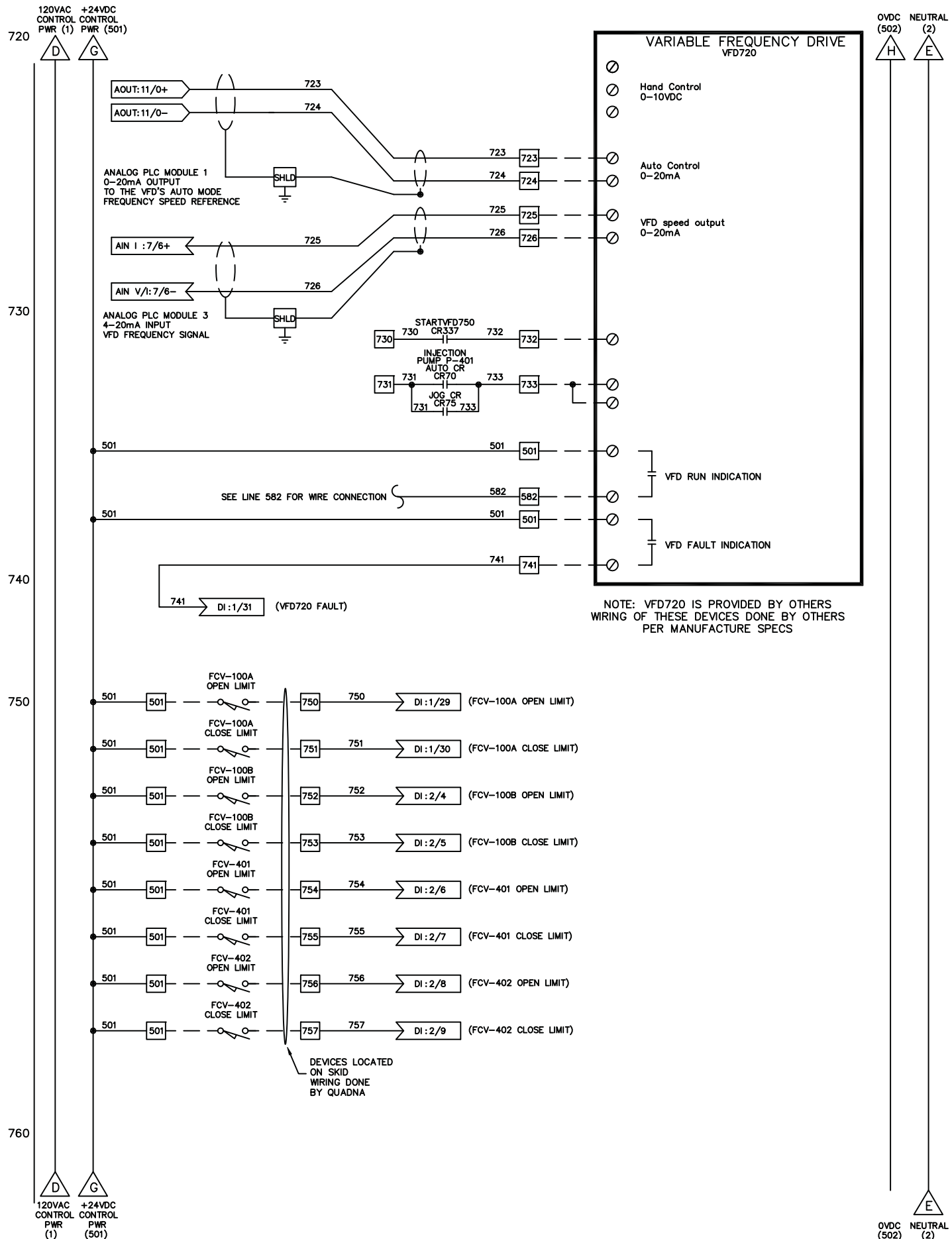


REVISIONS

REV	DESCRIPTION	DATE	APPROVED
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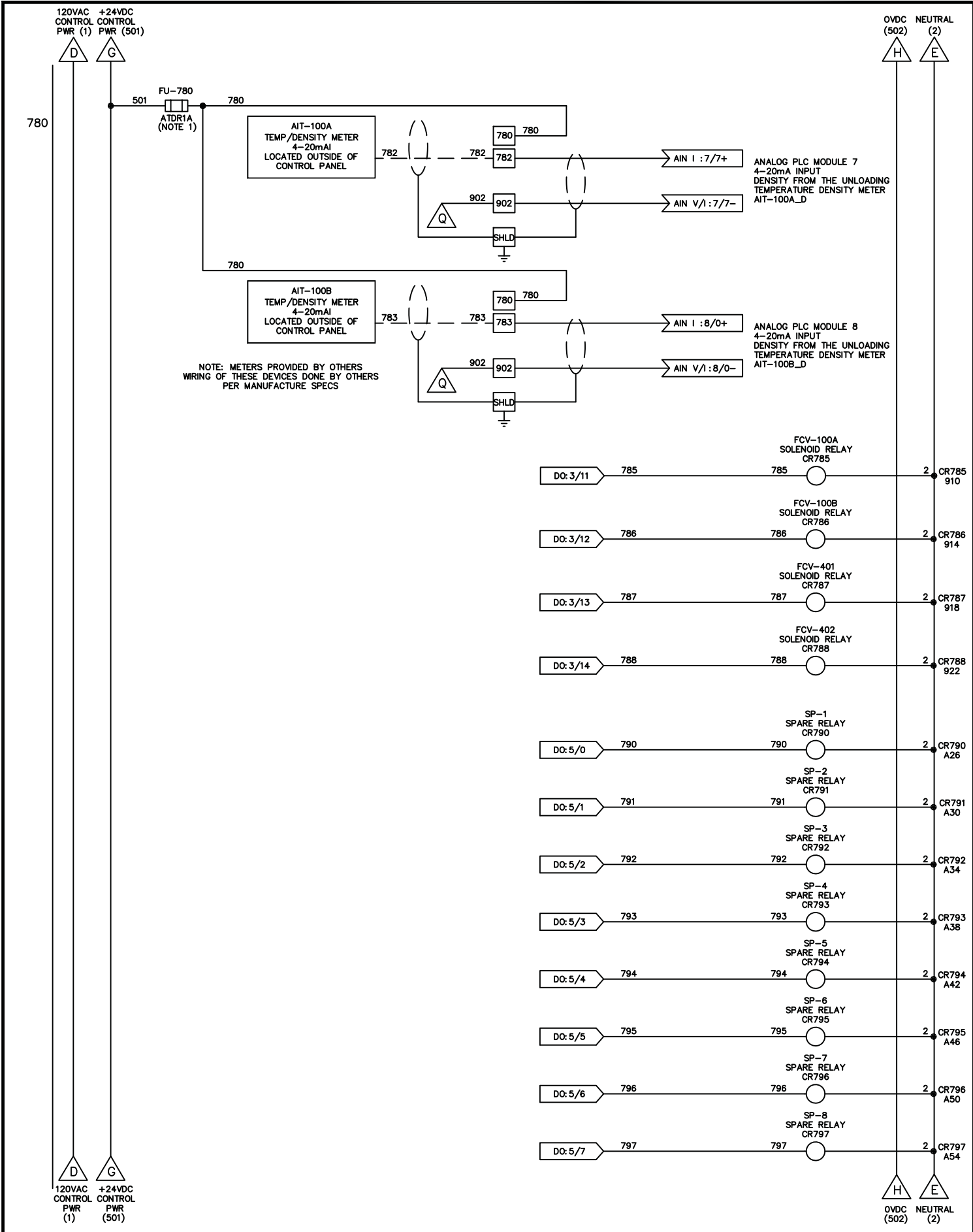
DRAWN	SIZE	DWG NO.	REV
CHECK	SCALE	SHEET	9 OF
APPD			



REVISIONS		DATE	APPROVED
REV	DESCRIPTION		

DRAWN	SIZE	DWG NO.	REV
CHECK	SCALE	SHEET	10 OF
APPD			



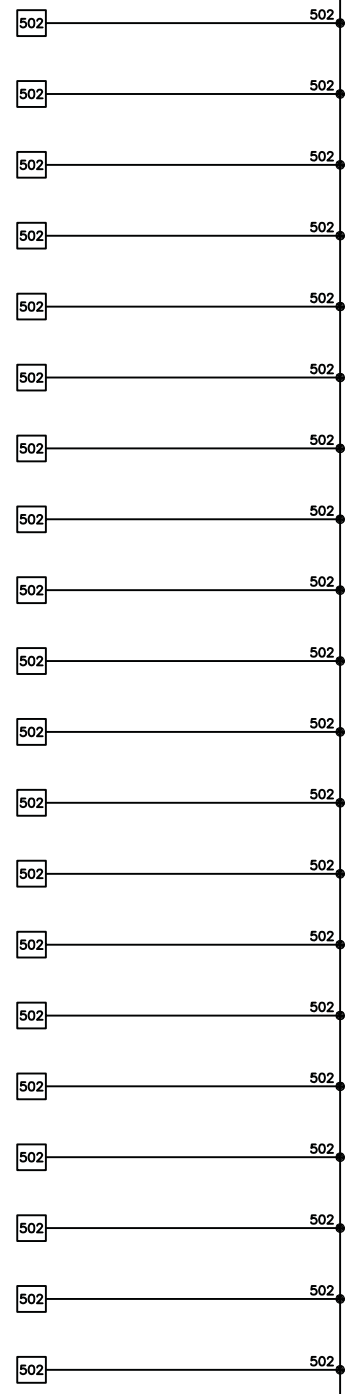
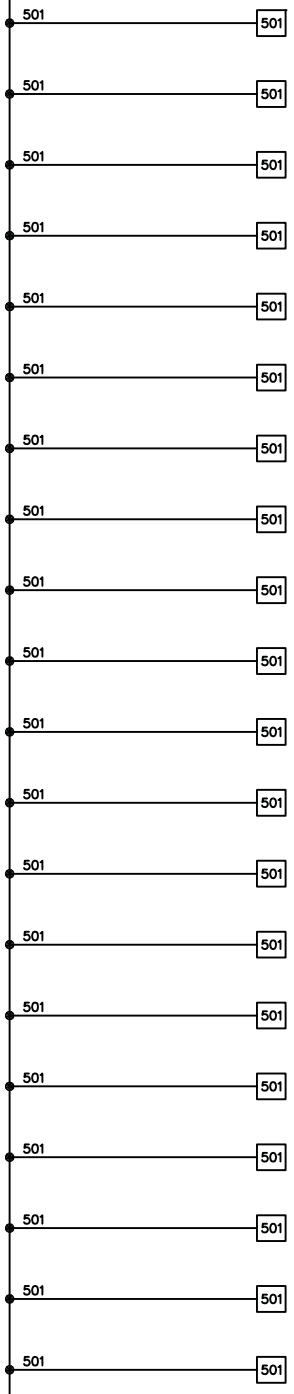
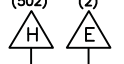
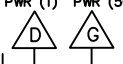


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

	DRAWN CHECK APPD	SIZE SCALE	DWG NO. SHEET 11 OF	REV A
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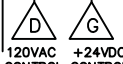
120VAC CONTROL PWR (1) 501

OVDC (502) NEUTRAL (2)



120VAC CONTROL PWR (1) 501

OVDC (502) NEUTRAL (2)



REVISIONS

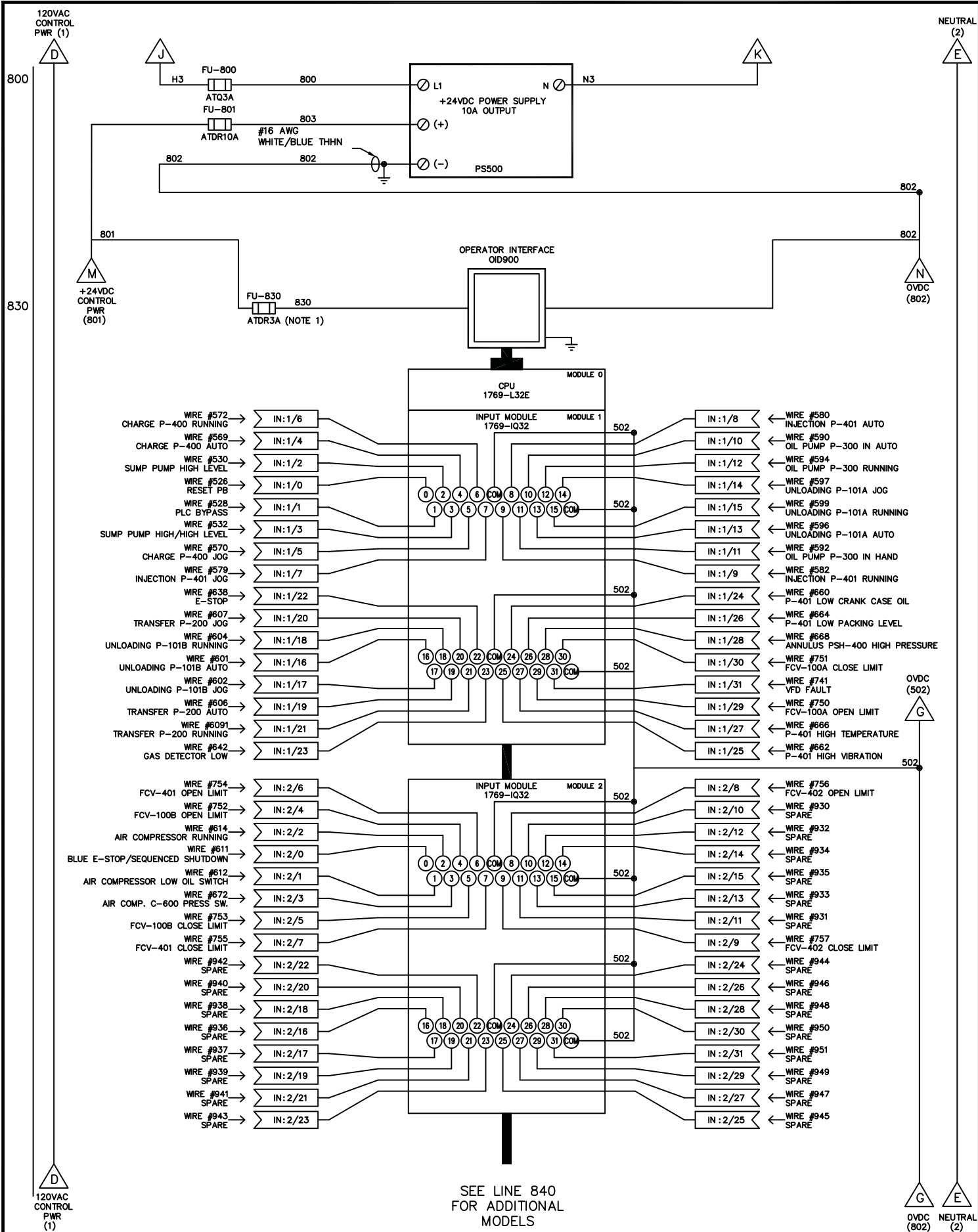
REV	DESCRIPTION	DATE	APPROVED



DRAWN
CHECK
APPD

SIZE DWG NO.
SCALE SHEET 12 OF

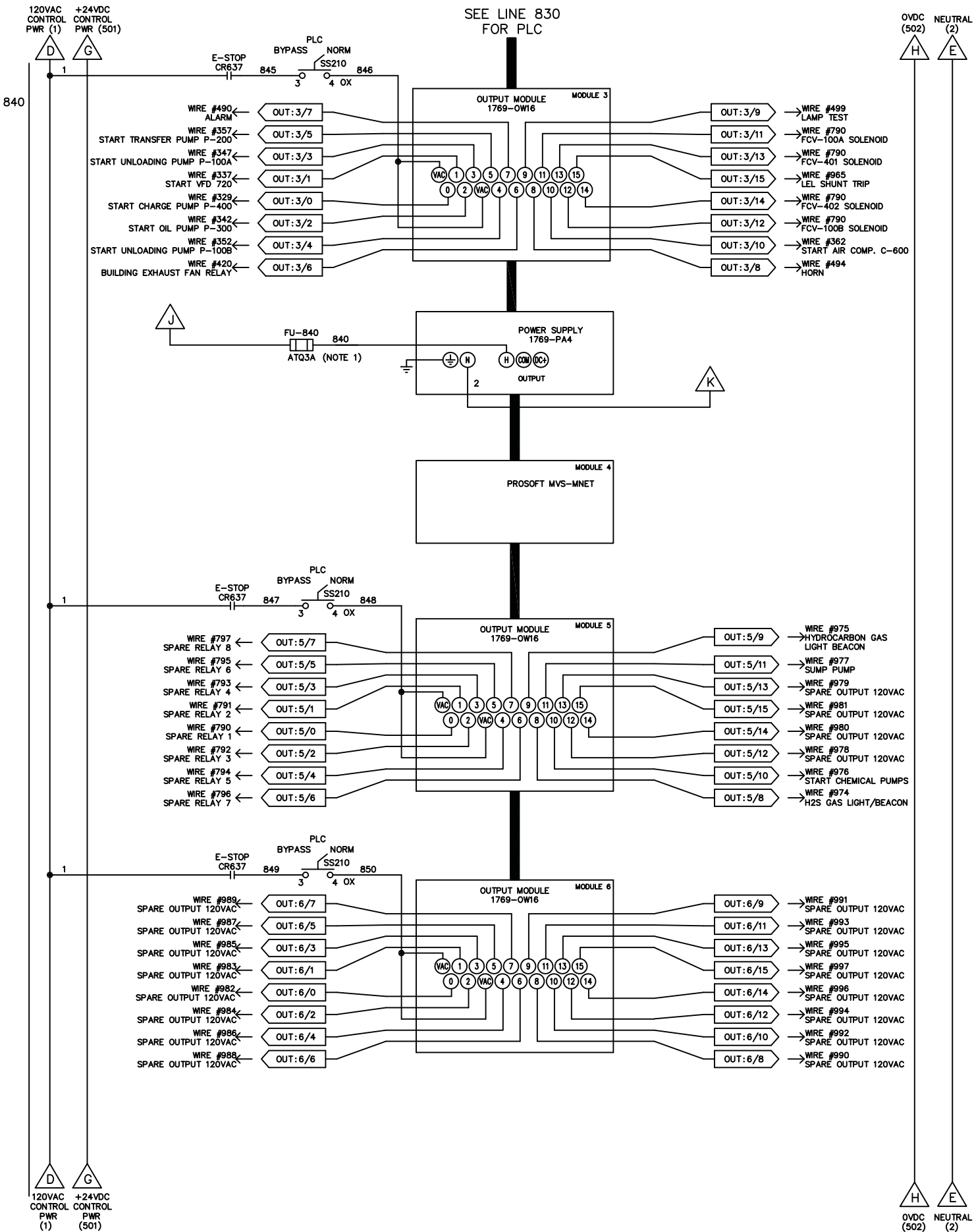
REV A



SEE LINE 840
FOR ADDITIONAL
MODELS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

	DRAWN	SIZE	DWG NO.	REV A
	CHECK	SCALE	SHEET	



REVISIONS		DATE	APPROVED
REV	DESCRIPTION	DATE	APPROVED

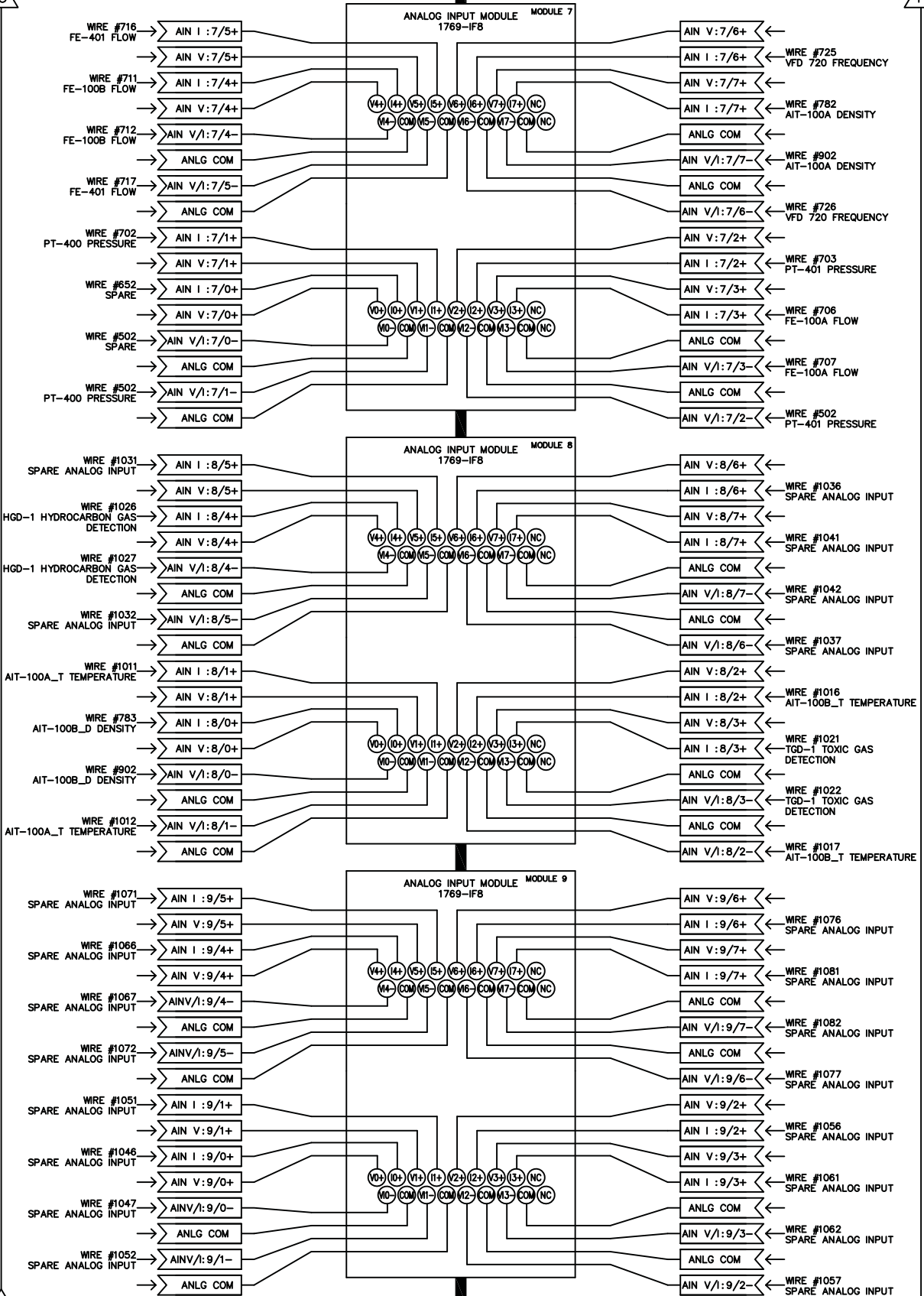
	DRAWN CHECK APPD	SIZE SCALE	DWG NO. SHEET 14 OF	REV A
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120VAC CONTROL PWR (1)
+24VDC CONTROL PWR (501)

SEE LINE 830 FOR PLC

OVDC (502)
NEUTRAL (2)

850



120VAC CONTROL PWR (1)
+24VDC CONTROL PWR (501)

SEE LINE 860 FOR ADDITIONAL MODULES

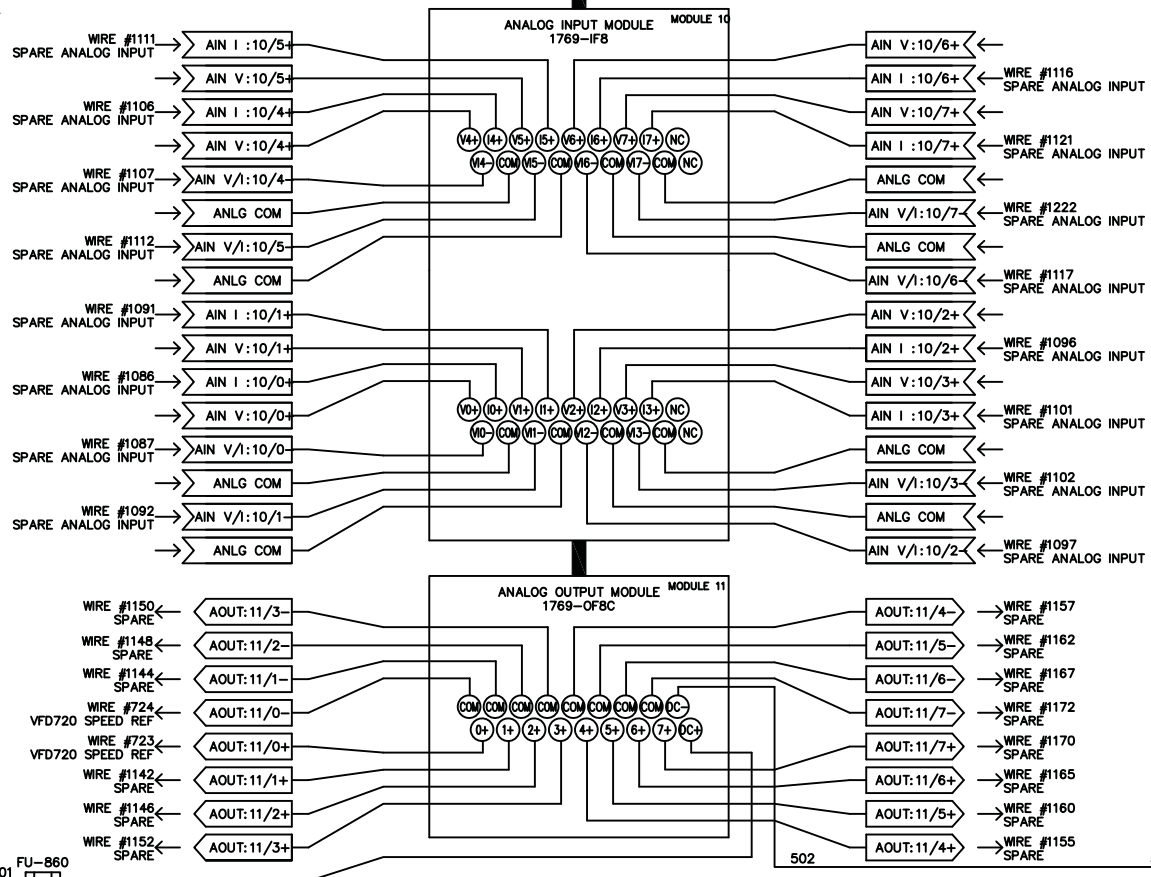
OVDC (502)
NEUTRAL (2)

REVISIONS		DATE	APPROVED	SCALE	SHEET	15 OF
REV	DESCRIPTION					
				DRAWN	SIZE	DWG NO.
				CHECK		REV
				APPD	SCALE	A

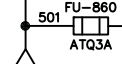
SEE LINE 830
FOR PLC

OVDC
502 NEUTRAL
(2)

120VAC CONTROL
PWR (1) +24VDC CONTROL
PWR (501)



860

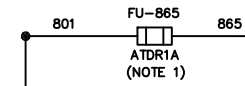
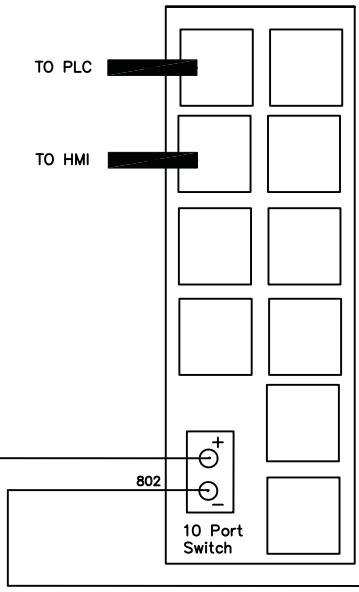


502

502

+24VDC CONTROL
PWR (501)

OVDC
(502)



865

802

802

+24VDC CONTROL
PWR (801)

OVDC
(802)

NEUTRAL
(2)

REVISIONS

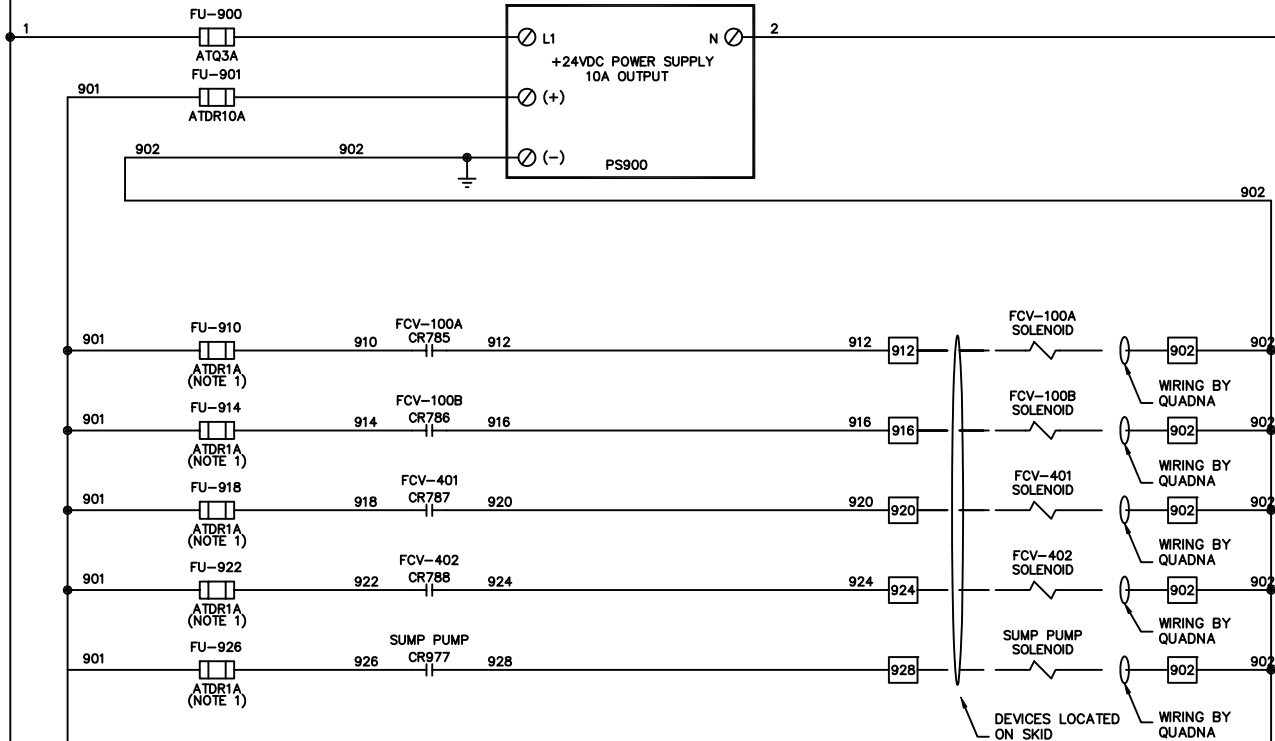
REV	DESCRIPTION	DATE	APPROVED



DRAWN	SIZE	DWG NO.	REV
CHECK	SCALE	SHEET	A
APPD		16	OF

CONTROL
PWR
(1)
D

NEUTRAL
(2)
E



D
120VAC
CONTROL
PWR
(1)

P
+24VDC
CONTROL
PWR
(901)

Q
0VDC
(902)

E
NEUTRAL
(2)

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
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DRAWN
CHECK
APPD

SIZE
DWG NO.
SCALE

REV
A

120VAC
CONTROL
PWR (1)

NEUTRAL (2)



930

950

SPARE DIGITAL INPUT 24VDC	930	930	IN : 2/10
SPARE DIGITAL INPUT 24VDC	931	931	IN : 2/11
SPARE DIGITAL INPUT 24VDC	932	932	IN : 2/12
SPARE DIGITAL INPUT 24VDC	933	933	IN : 2/13
SPARE DIGITAL INPUT 24VDC	934	934	IN : 2/14
SPARE DIGITAL INPUT 24VDC	935	935	IN : 2/15
SPARE DIGITAL INPUT 24VDC	936	936	IN : 2/16
SPARE DIGITAL INPUT 24VDC	937	937	IN : 2/17
SPARE DIGITAL INPUT 24VDC	938	938	IN : 2/18
SPARE DIGITAL INPUT 24VDC	939	939	IN : 2/19
SPARE DIGITAL INPUT 24VDC	940	940	IN : 2/20
SPARE DIGITAL INPUT 24VDC	941	941	IN : 2/21
SPARE DIGITAL INPUT 24VDC	942	942	IN : 2/22
SPARE DIGITAL INPUT 24VDC	943	943	IN : 2/23
SPARE DIGITAL INPUT 24VDC	944	944	IN : 2/24
SPARE DIGITAL INPUT 24VDC	945	945	IN : 2/25
SPARE DIGITAL INPUT 24VDC	946	946	IN : 2/26
SPARE DIGITAL INPUT 24VDC	947	947	IN : 2/27
SPARE DIGITAL INPUT 24VDC	948	948	IN : 2/28
SPARE DIGITAL INPUT 24VDC	949	949	IN : 2/29
SPARE DIGITAL INPUT 24VDC	950	950	IN : 2/30
SPARE DIGITAL INPUT 24VDC	951	951	IN : 2/31



120VAC
CONTROL
PWR
(1)

NEUTRAL
(2)

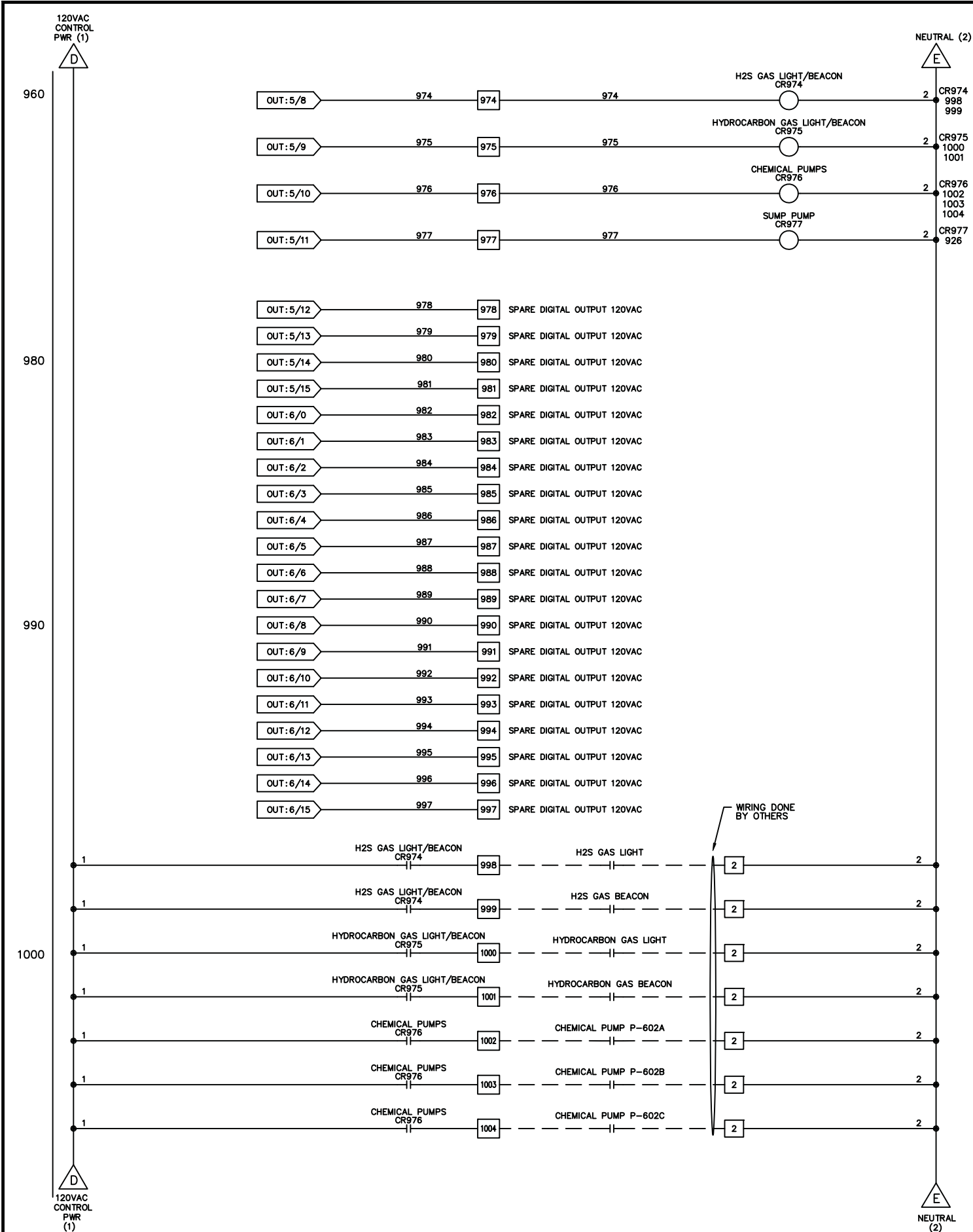
REVISIONS

REV	DESCRIPTION	DATE	APPROVED
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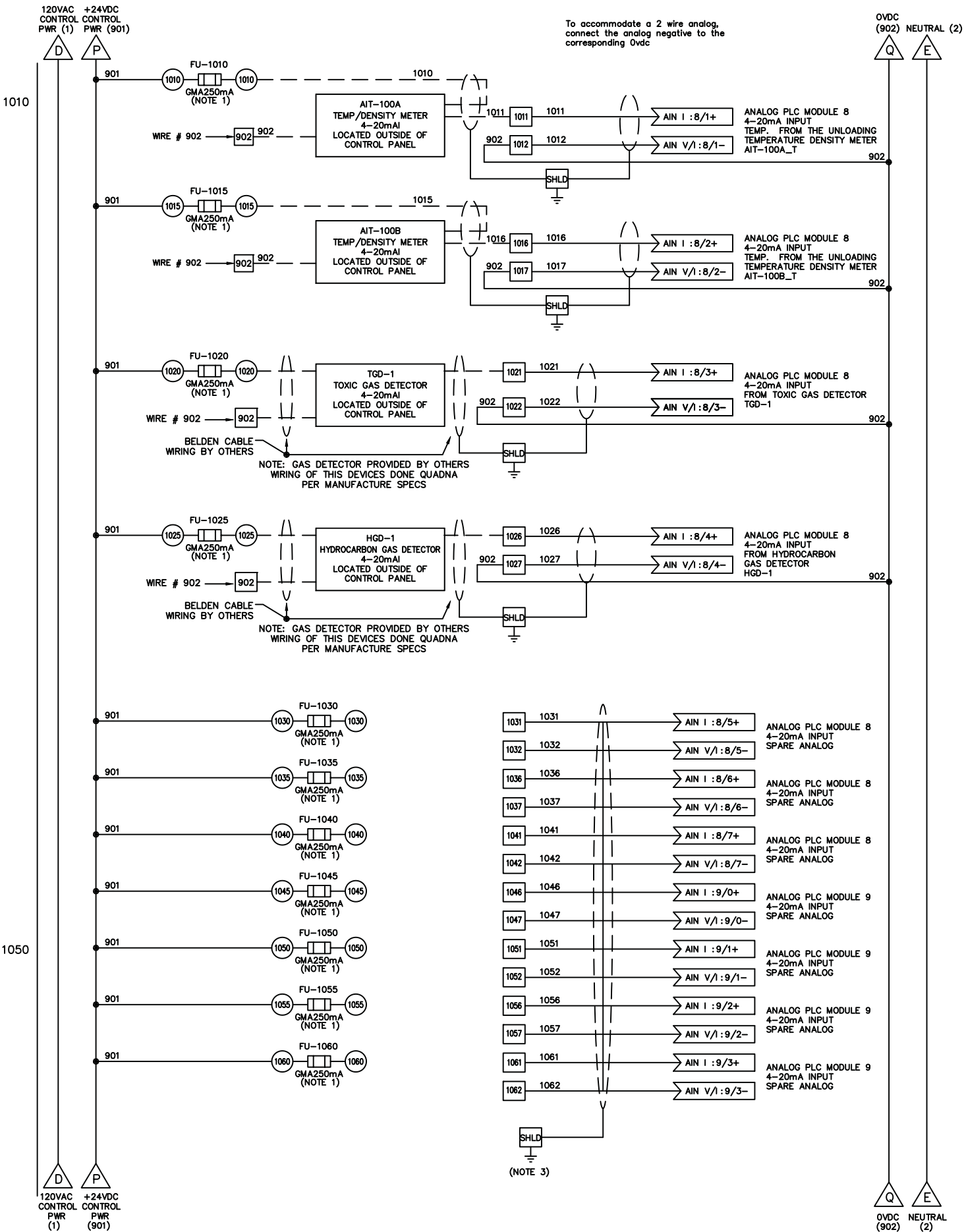


DRAWN	SIZE	DWG NO.
CHECK		
APPD	SCALE	SHEET

REV
A



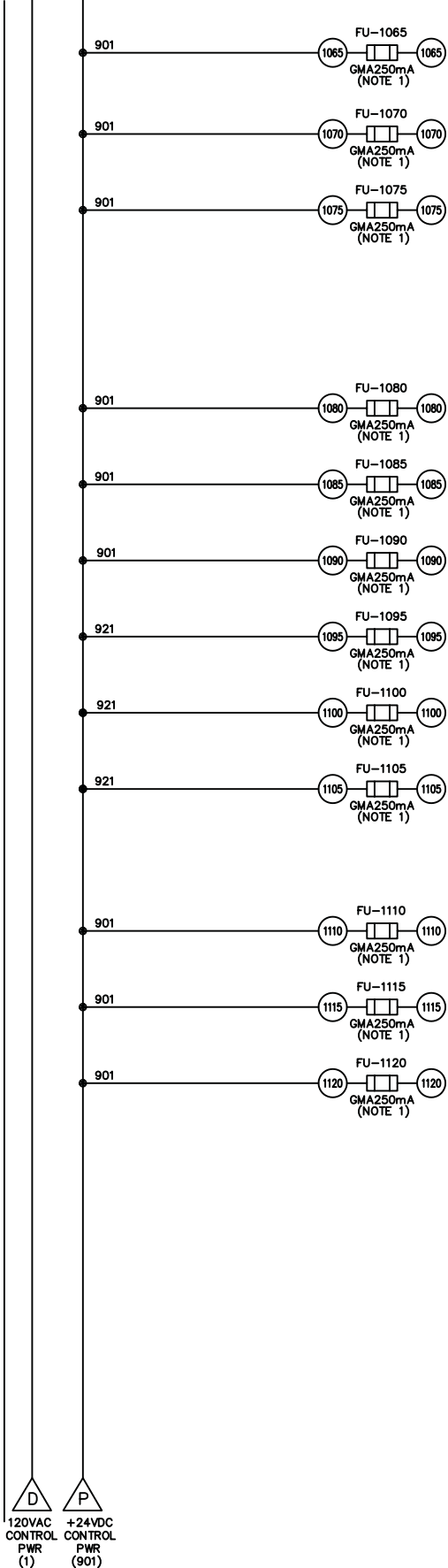
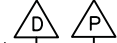
REVISIONS									
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				CHECK	SCALE	SHEET		19	OF
				APPD					



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

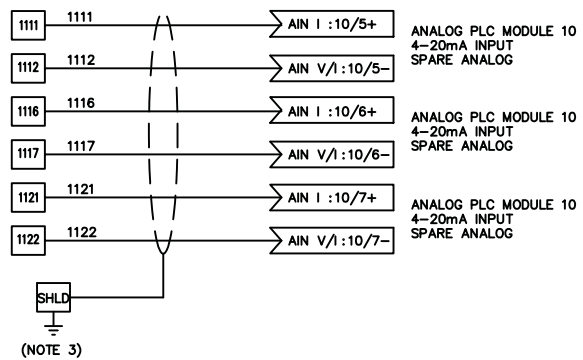
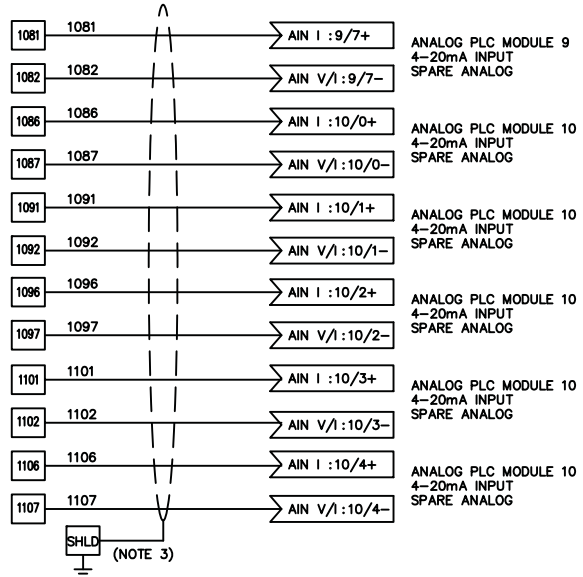
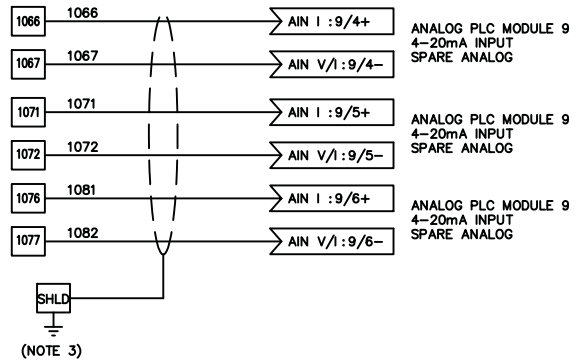
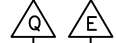
	DRAWN CHECK APPD	SIZE SCALE	DWG NO. SHEET 20 OF	REV A
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120VAC CONTROL PWR (1)
+24VDC CONTROL PWR (901)



To accommodate a 2 wire analog, connect the analog negative to the corresponding Ovdc

Ovdc (902) NEUTRAL (2)



120VAC CONTROL PWR (1)
+24VDC CONTROL PWR (901)

Ovdc (902) NEUTRAL (2)

REVISIONS

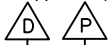
REV	DESCRIPTION	DATE	APPROVED
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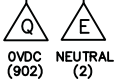
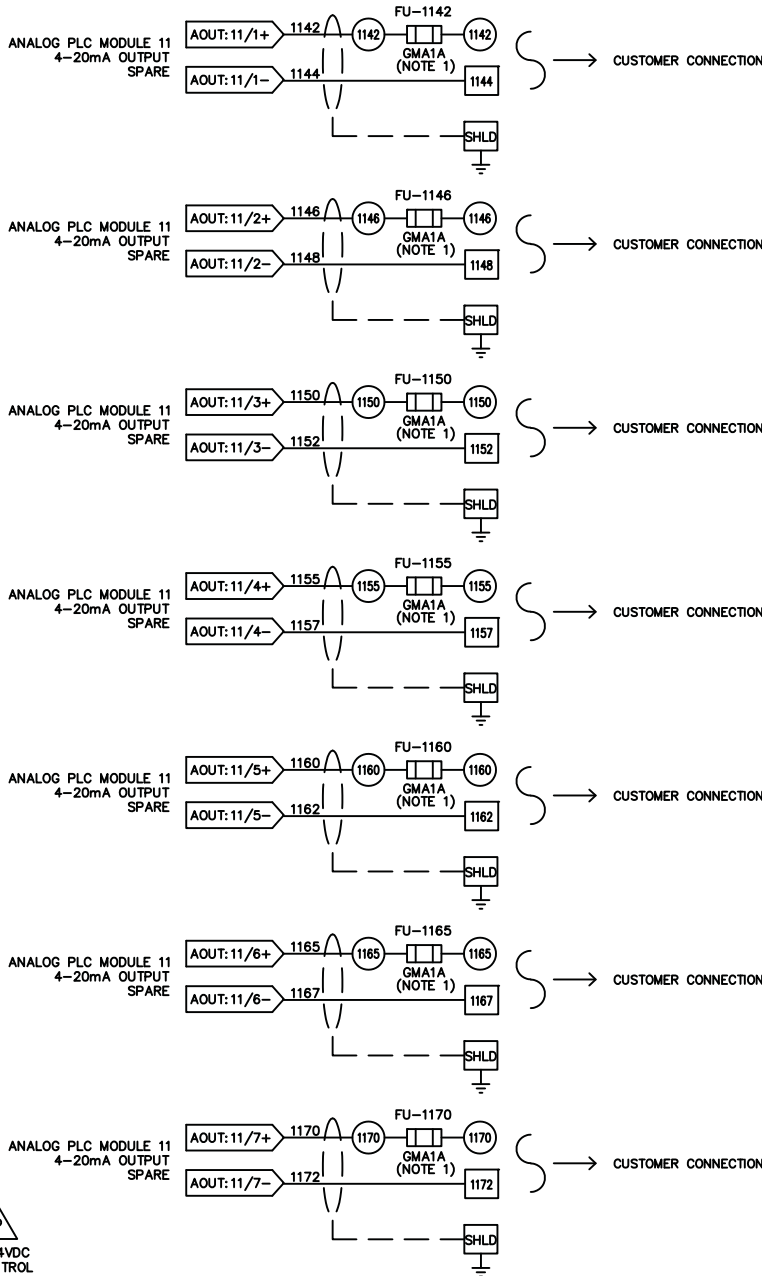
DRAWN	SIZE	DWG NO.	REV
CHECK	SCALE	SHEET	21 OF
APPD			A

120VAC CONTROL PWR (1)
+24VDC CONTROL PWR (901)

OVDC (902) NEUTRAL (2)



1150



REVISIONS

REV	DESCRIPTION	DATE	APPROVED
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DRAWN	SIZE	DWG NO.	REV
CHECK	SCALE	SHEET	A
APPD		22	OF