

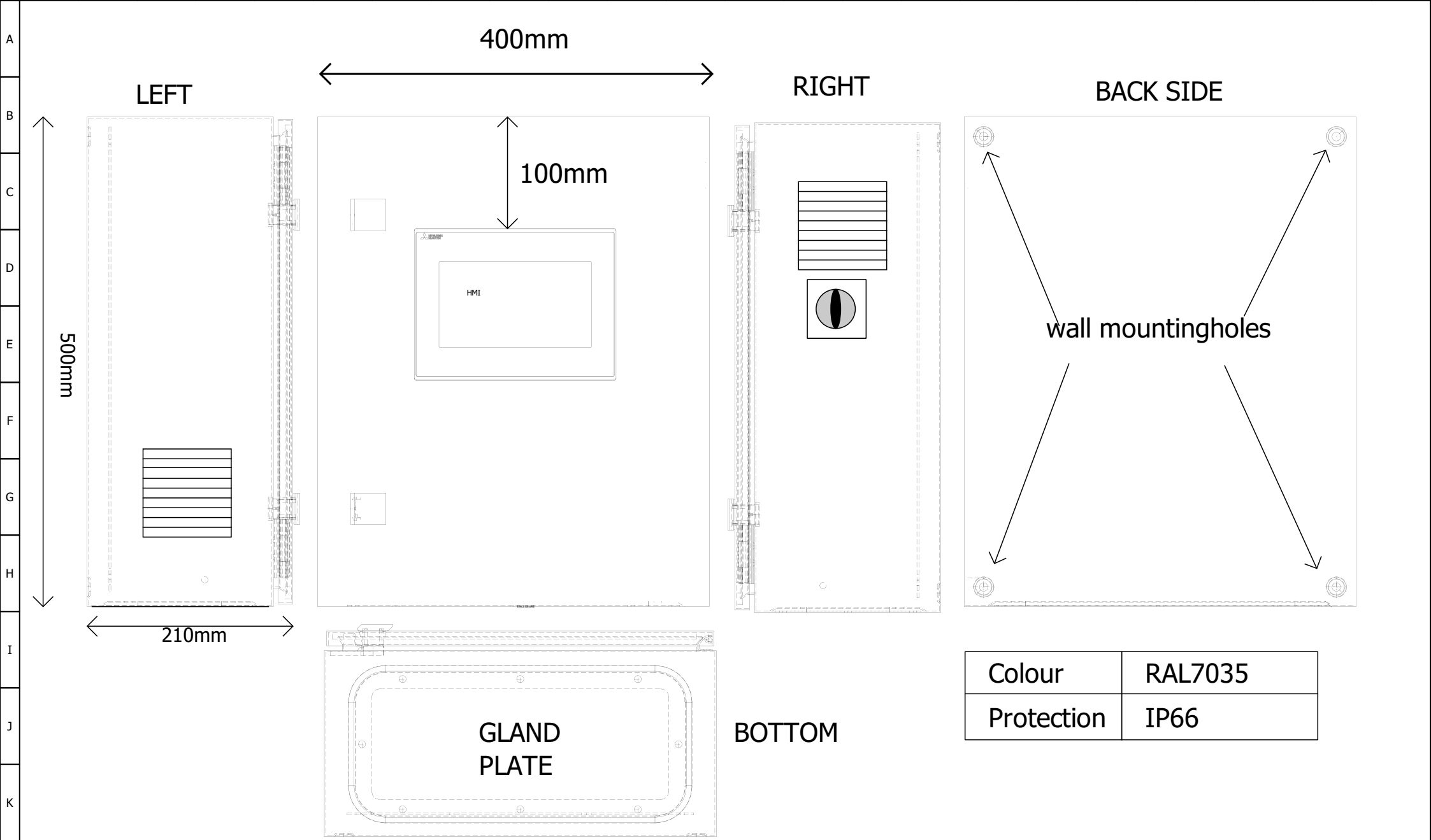
COVER SHEET

PROJECT	FARIDABAD SMART CITY SCADA
CLIENT NAME	FARIDABAD SMART CITY
MANUFACTURER	LITTLE SYSTEMS
DOCUEMENT	PLC CIRCUIT DIAGRAM
DOCUEMENT NO	LS-PA/FSCCL-EH/21/03



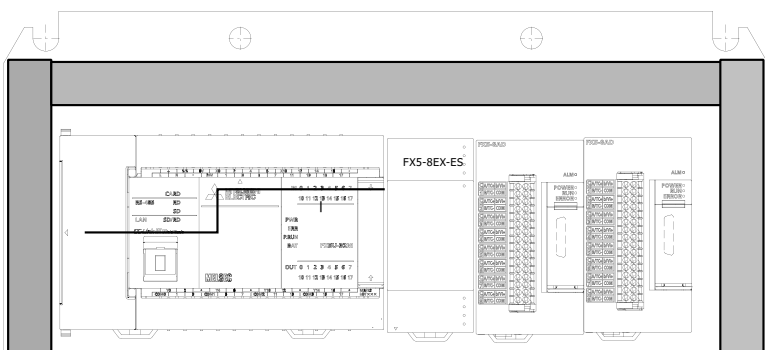
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Position	Folio number	Title	Date	Revision index
1	1/12	COVERSHEET	08-08-2021	01
2	2/12	Index of contents	08-08-2021	01
3	3/12	OUTSIDE GA	08-08-2021	01
4	4/12	INSIDE GA	08-08-2021	01
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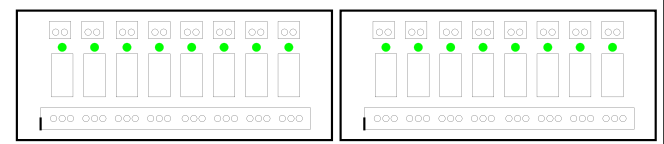


Inside GA

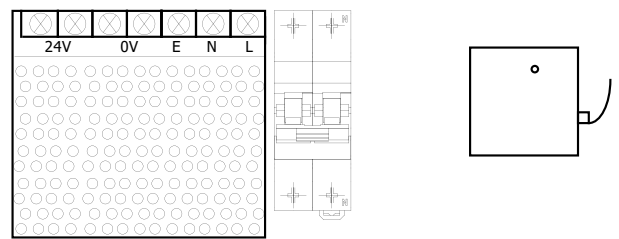
PLC SECTION



RELAY CARD SECTION

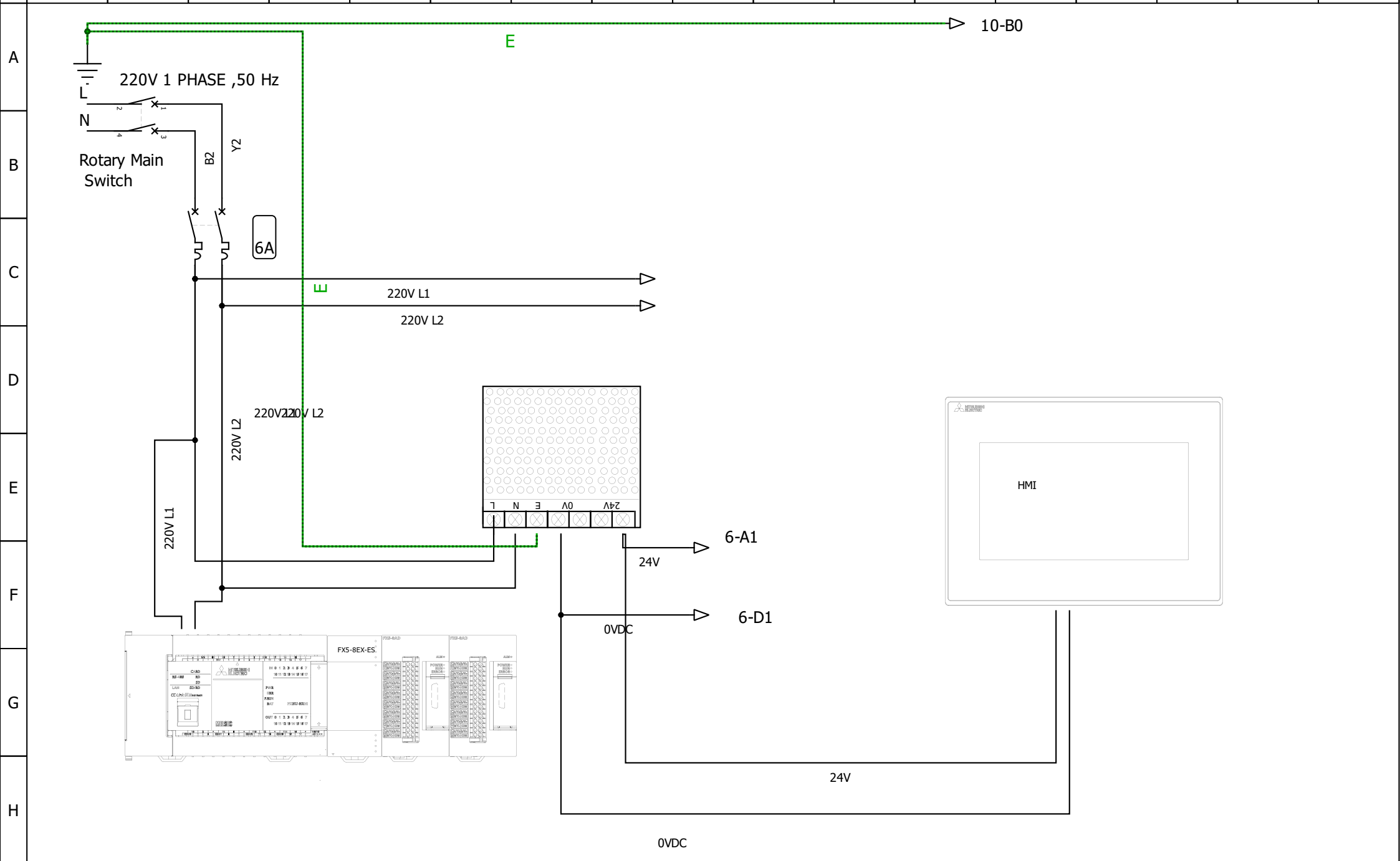


POWERSUPPLY, MCB
MODEM SECTION



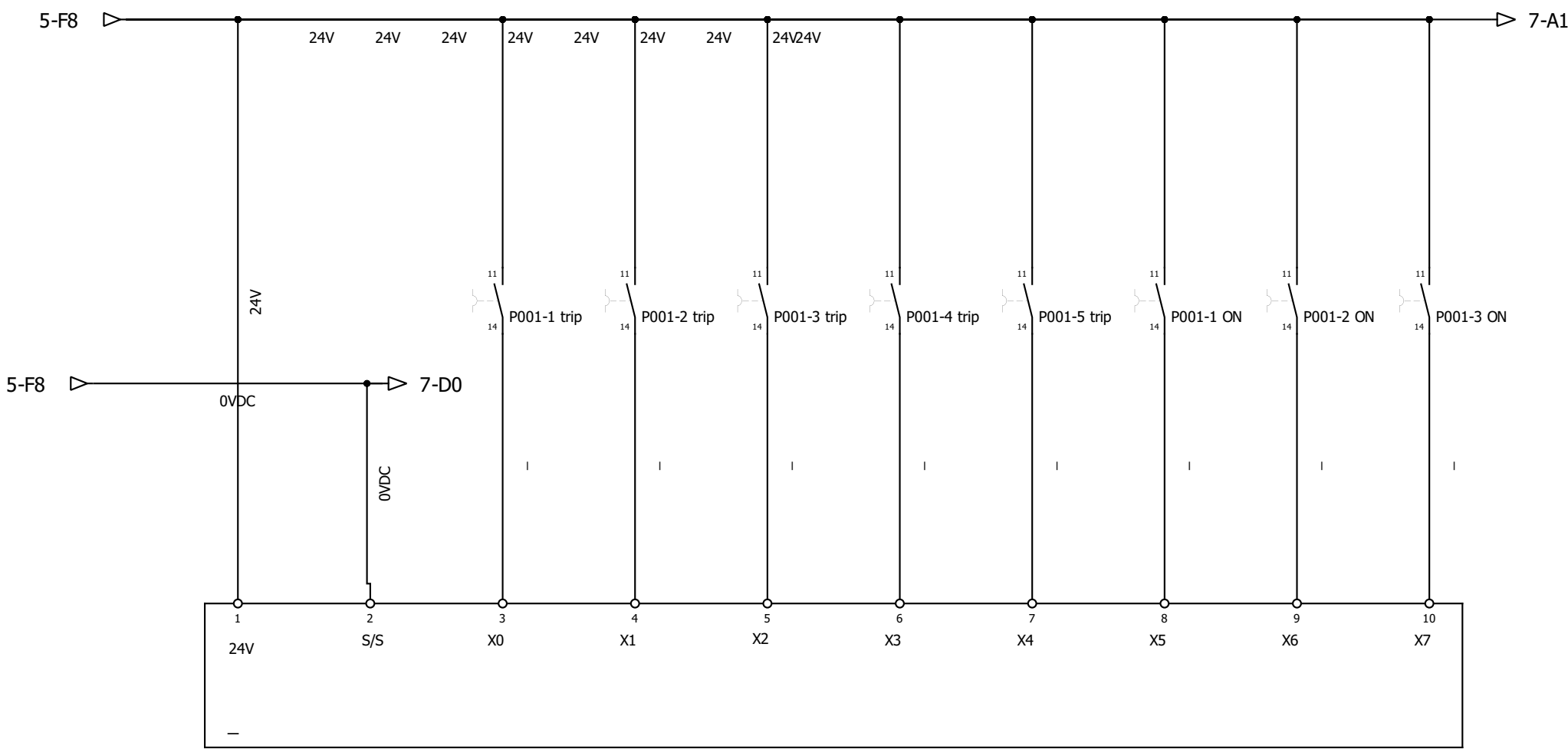
TERMINALS SECTION





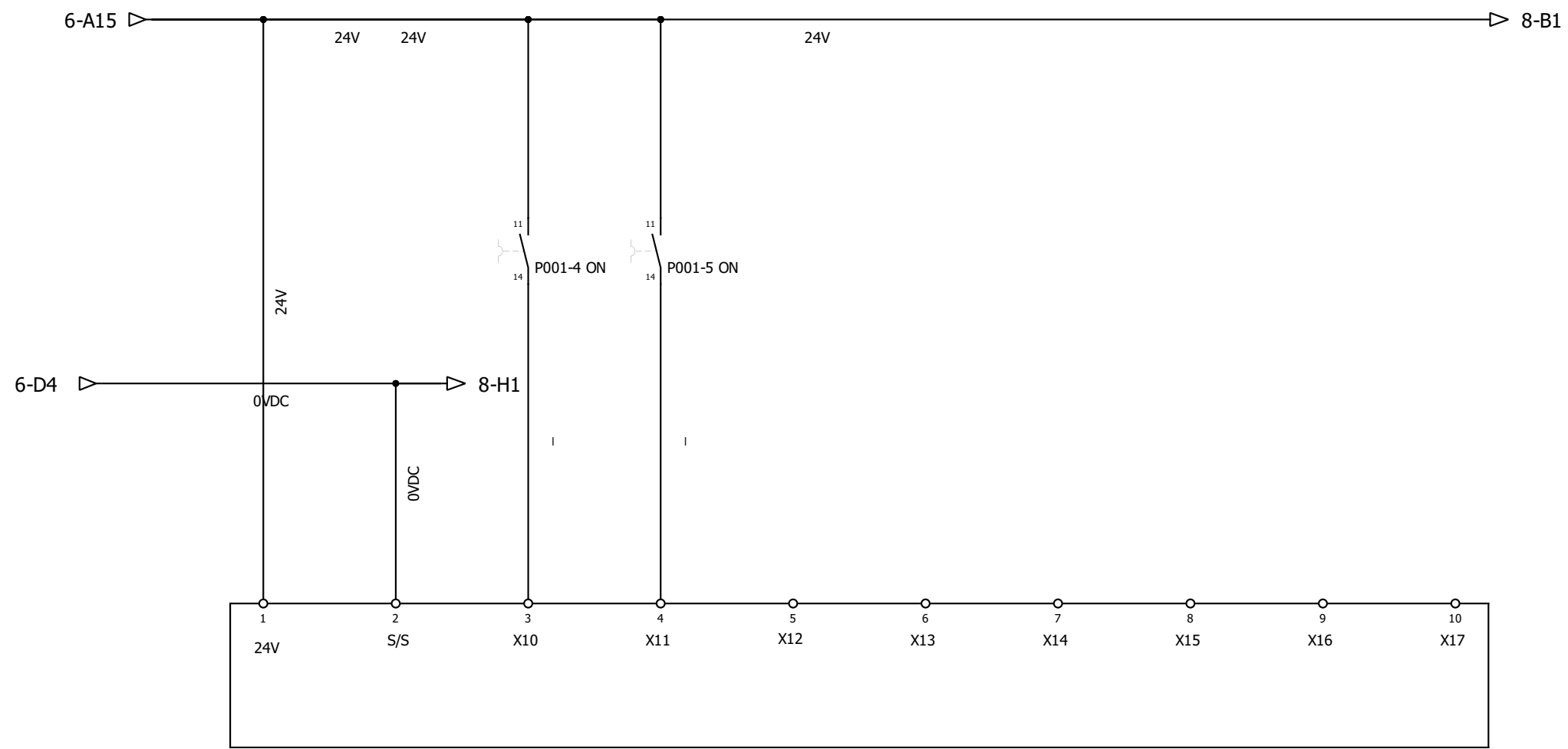
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PLC INPUT CIRCUIT

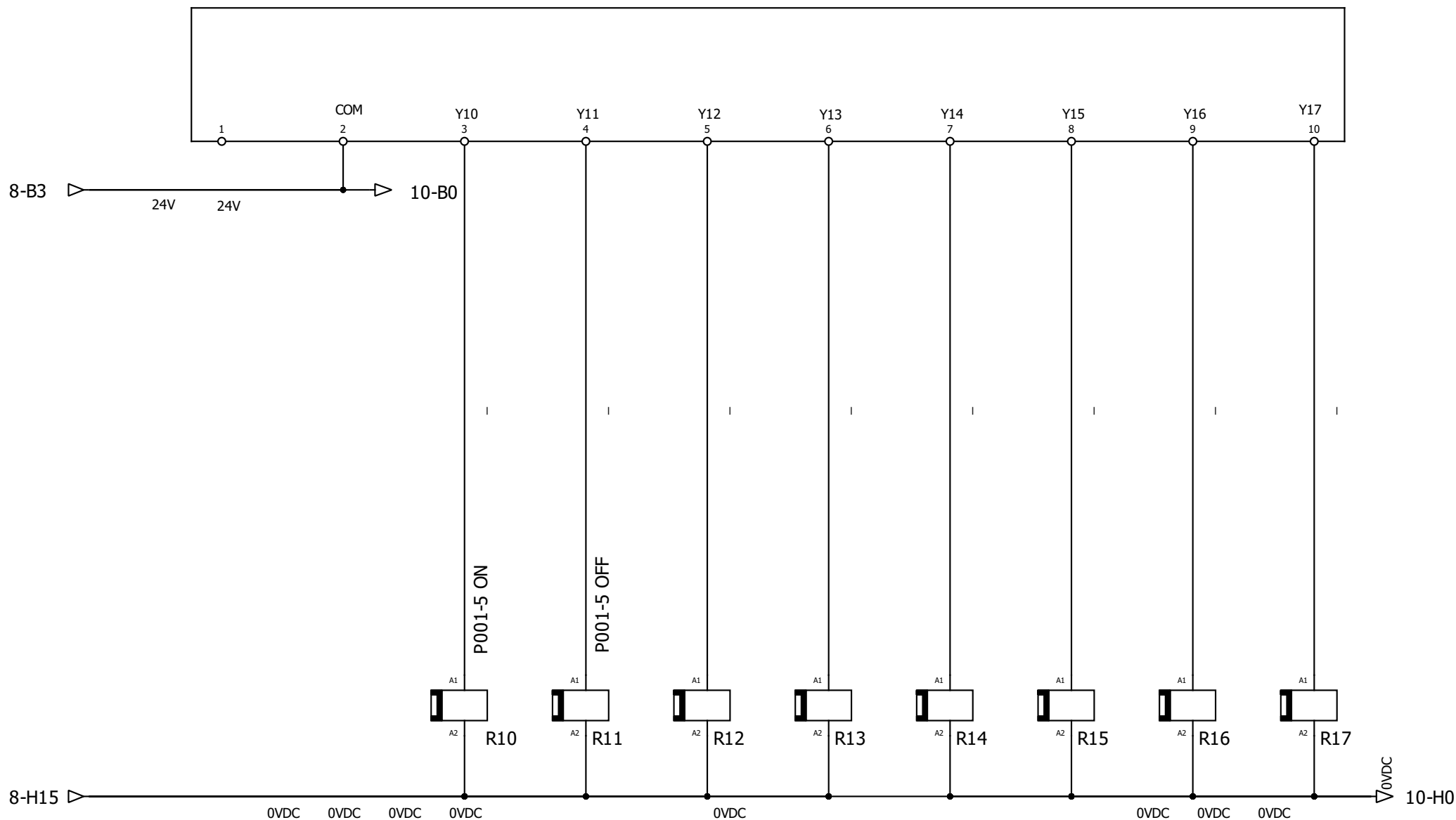


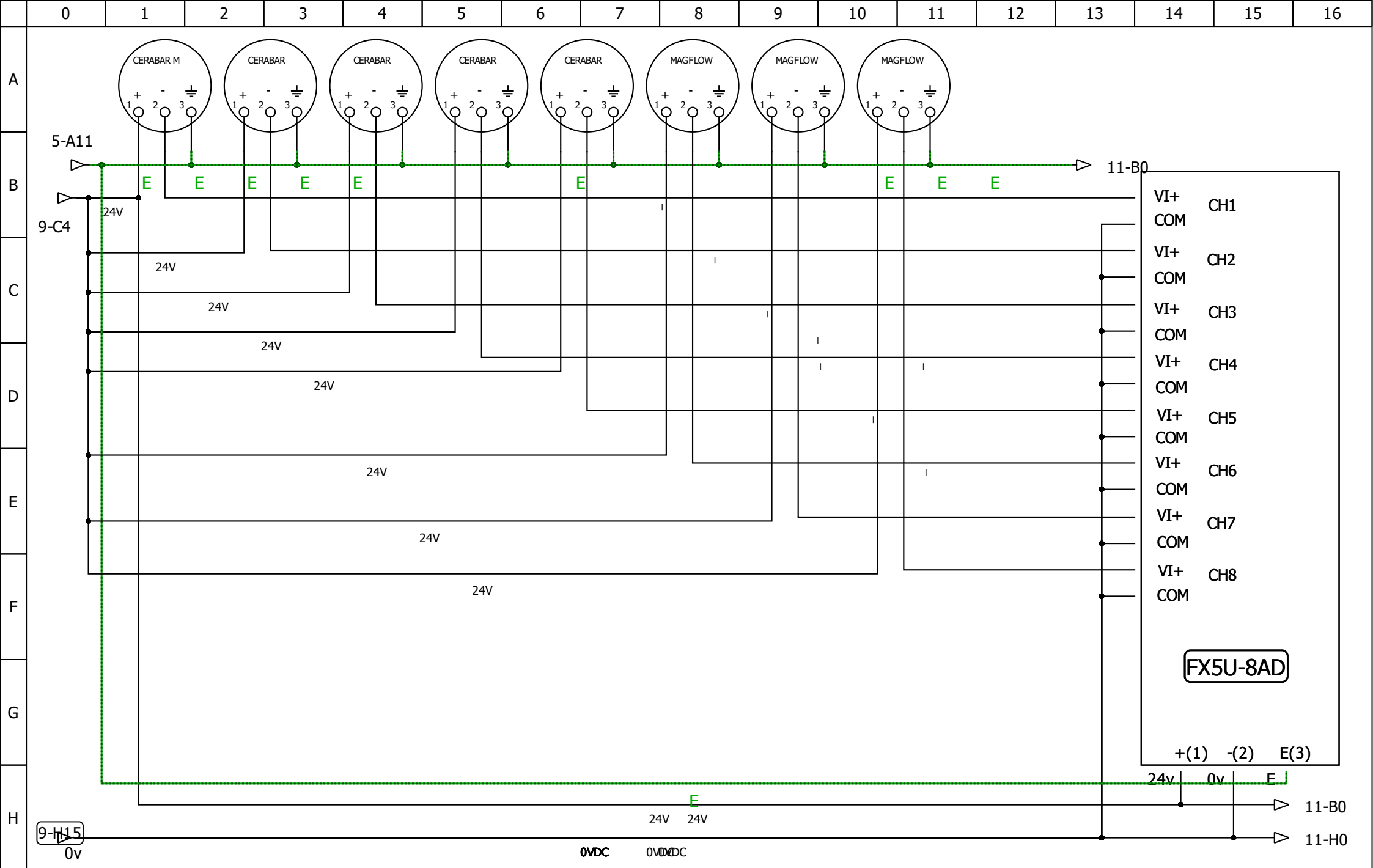
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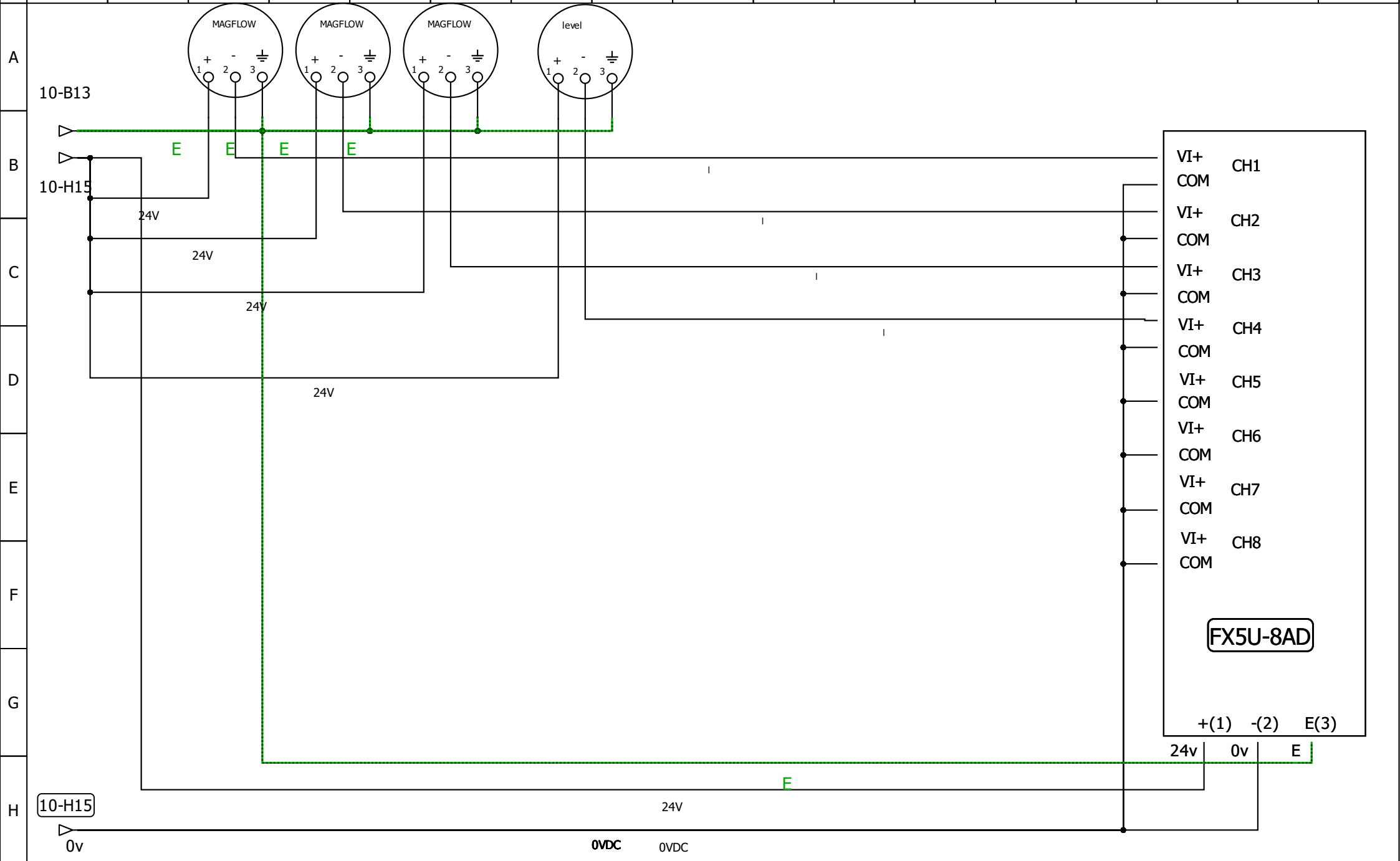
PLC INPUT CIRCUIT



PLC OUTPUT CIRCUIT







BILL OF MATERIAL

Sr.No.	Product Reference	Description	Make	Intake
1.	FX5U-32MT/ESS	PLC base unit	Mitsubishi	01
2.	FX5U-8EX	8 Input Expansion unit	Mitsubishi	01
3.	FX5U-8EX	8 Input Expansion unit	Mitsubishi	01
4.	FX5U-8AD	8 ch analog input unit	Mitsubishi	02
5.	GS-2107wtbd	7" Touch screen unit	Mitsubishi	01
6.	GPRS MODEM	ICC connectivity modem	MEI source	01
7.	MW RS15-24	24v dc @1.1 A power supply	Meanwell	01
8.	9E 2000IN XL	Eaton 2 kva ups	Eaton	01
9.	T-RL08	trinity touch relay card	trinity touch	02
10.	NBC-R4AC/1.0	ethernet cable	phoenix	01
11.	AE1045.500	Rittal cabinet	Rittal	01
12.	uk2,5	2feed through terminal	phoenix	20
13.	BHW-T10	2 Pole MCB	Mitsubishi	01
13.	61070	2 Rotary main switch	Salzer	01