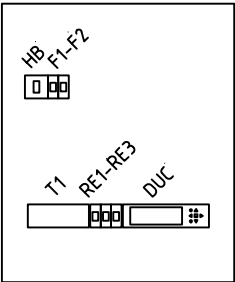


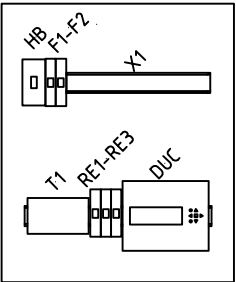
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B																						
C	SAFETY INSTRUCTIONS  DURING OPERATION OF THE INSTALLATION, SOME PARTS ARE LIVE AND CAN BE DANGEROUS! FAILURE TO OBSERVE THE SAFETY INSTRUCTIONS MAY RESULT IN DEATH, SERIOUS INJURY OR MATERIAL DAMAGE. ONLY SPECIALISED PERSONNEL MAY CARRY OUT TRANSPORT, INSTALLATION AND COMMISSIONING WORK. APPLICABLE STANDARDS AS WELL AS NATIONAL AND/OR COMPANY-SPECIFIC LABOUR PROTECTION REGULATIONS MUST BE OBSERVED.																					
D	THE FOLLOWING SAFETY INSTRUCTIONS MUST BE OBSERVED: INSTALLATION, COMMISSIONING, TROUBLESHOOTING AND REPAIR OF THE EQUIPMENT MUST ONLY BE CARRIED OUT BY QUALIFIED PERSONNEL WHO ARE FAMILIAR WITH THE RESPECTIVE OPERATING INSTRUCTIONS. THE INSTALLATION OF THE APPLIANCES MUST BE CARRIED OUT IN ACCORDANCE WITH THE APPLICABLE STANDARDS, NATIONAL AND LOCAL REGULATIONS FAULTLESS EARTHING AND CONDUCTOR DIMENSIONING AS WELL AS FAULTLESS SHORT-CIRCUIT PROTECTION MUST BE ENSURED. THESE MEASURES ARE ESSENTIAL TO ENSURE THE SAFETY OF THE INSTALLATION AND THE OPERATORS. ENSURE THAT ALL POWER SUPPLIES ARE SWITCHED OFF AND SECURED AGAINST RECONNECTION AND LABELLED ACCORDINGLY BEFORE SAFETY CHECKS, MAINTENANCE MAINTENANCE OR REPAIR OPERATIONS ARE CARRIED OUT. ONLY TECHNICALLY FAULTLESS CONTROL DEVICES SUITABLE FOR THE CORRESPONDING MEASUREMENT MAY BE USED! THE INSTRUCTIONS IN THE RESPECTIVE OPERATING INSTRUCTIONS MUST BE FOLLOWED EXACTLY! THE RISK, WARNING AND SAFETY INSTRUCTIONS MUST ALWAYS BE OBSERVED! ALL DOORS AND COVERS MUST BE CLOSED DURING OPERATION OF THE SYSTEM. MAKE SURE THAT THE REFRIGERATION UNITS INSTALLED IN THE INSTALLATION ARE WORKING PROPERLY. THE FILTERS, IF ANY, MUST ALSO BE CLEANED REGULARLY.																					
E																						
F																						
G																						
									<table><tr><td colspan="2">JOB NUMBER</td><td colspan="2">DRAWING NUMBER</td></tr><tr><td colspan="2">CONSTRUCTED BY</td><td>RID OF</td><td>PAGE 002</td></tr><tr><td colspan="2">DATE</td><td>REV.</td><td>CONT. 003</td></tr></table>		JOB NUMBER		DRAWING NUMBER		CONSTRUCTED BY		RID OF	PAGE 002	DATE		REV.	CONT. 003
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DATE		REV.	CONT. 003																			
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	BET	NR.	NAME	TYPE/ARTICLE NR.		BRAND		NOTE		
A										
	STD28-2R	1	APPARATUS BOX	STANDARD ENCLOSURE KV9236		HENSEL				
	HB	1	MAIN SWITCH	KS3.40		ENSTO				
	T1	1	TRANSFORMER	PDS63-21224-M6P 230/2*12VAC 63VA		NORATEL				
B										
	101-102	2	CONNECTION BLOCK	STS 2,5 (3036398)		PHOENIX CONTACT				
	103-104	2	CONNECTION BLOCK	STS 2,5 (3036398)		PHOENIX CONTACT				
	201-208	8	CONNECTION BLOCK	STS 2,5 (3036398)		PHOENIX CONTACT		Analogue Inputs 1 - 4		
	209-217	9	CONNECTION BLOCK	STS 2,5 (3036398)		PHOENIX CONTACT		Universal Inputs 1 - 4		
	218-232	9	CONNECTION BLOCK	STS 2,5 (3036398)		PHOENIX CONTACT		Analogue Outputs 1 - 5		
C	233-248	8	CONNECTION BLOCK	STTB 2,5 (3031270)		PHOENIX CONTACT		Digital Inputs 1 - 8		
	249-250	2	CONNECTION BLOCK	STS 2,5 (3036398)		PHOENIX CONTACT		Ext. supply 24VAC		
		2	END PLATE	D-STB 2,5 (3031762)		PHOENIX CONTACT		FOR STS 2,5		
		1	END PLATE	D-STTB 2,5 (3030459)		PHOENIX CONTACT		FOR D-STTB 2,5		
		3	END SUPPORT	CLIPFIX-5 (3022276)		PHOENIX CONTACT				
	DUC	1	CONTROL UNIT LEVEL	CORRIGO XXX / EXDCOMPACT XXX / EXIGO		REGIN				
	ETH1	1	ETHERNET OUTLET	RCP-5SPFFH-TCU7001		AMPHENDL LTW				
D	F1-F2	2	CIRCUIT BREAKER	C60/C E 21 122 12 (REGIN #7381)		MERLIN GERIN				
	RE1-RE3	3	AUXILIARY RELAY	GY1620B5 H-D-A 24VAC		SCHNEIDER				

CABINET BOX	DUC	ETH. PORT	COM. PORT 1	COM. PORT 2	PLINT	RE1-2	RE3
CAB-STD2-3R	282DW-4	X	RS485	-	101-104,201-258	X	X
	283(D)WM-4	X	RS485	M-BUS		X	X
	283(D)W-4	X	RS485	RS485		X	X
	,	-	-	-		X	X
	,	-	-	-		X	X
	,	X	-	-		X	X

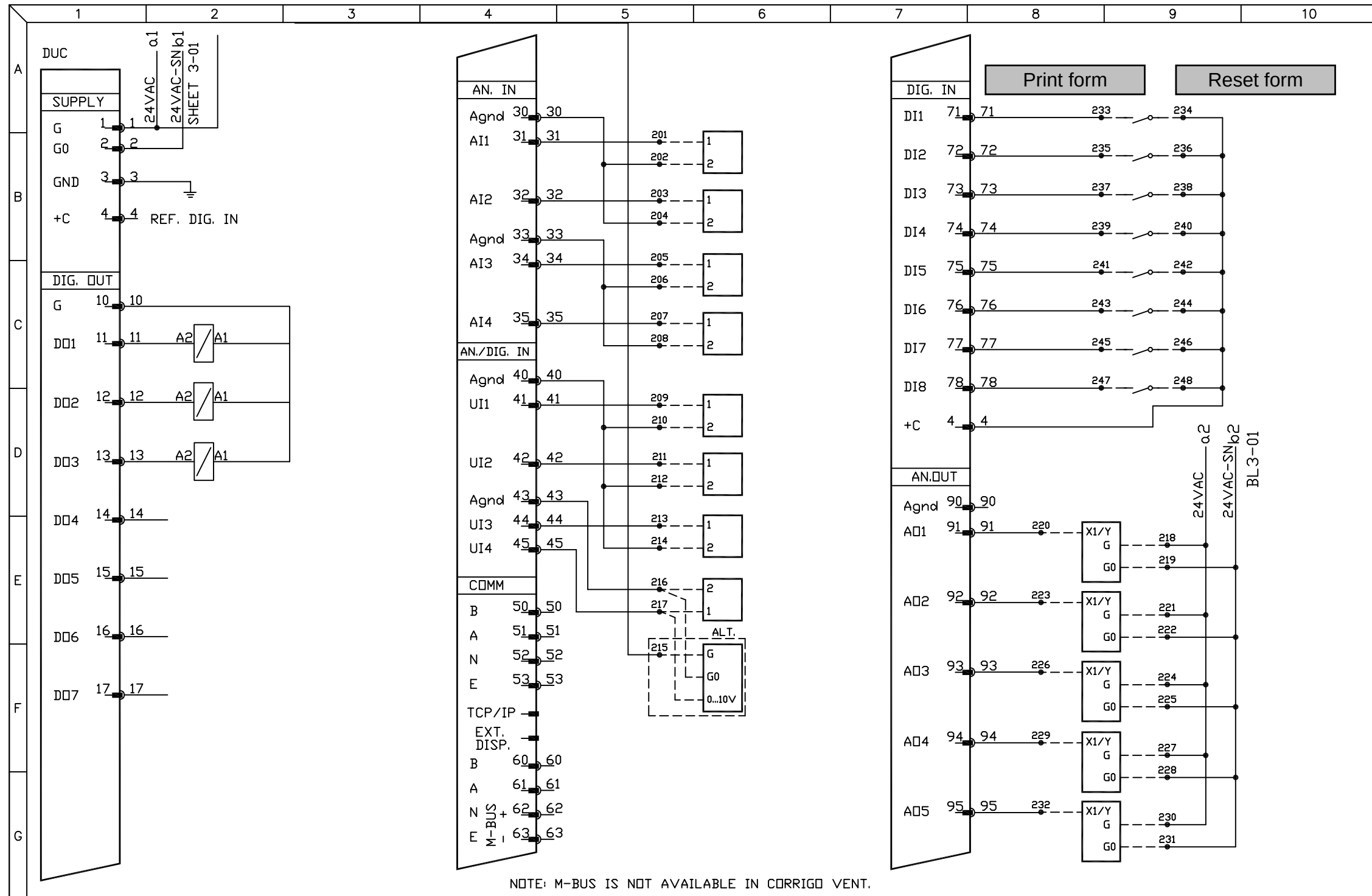


FRONT

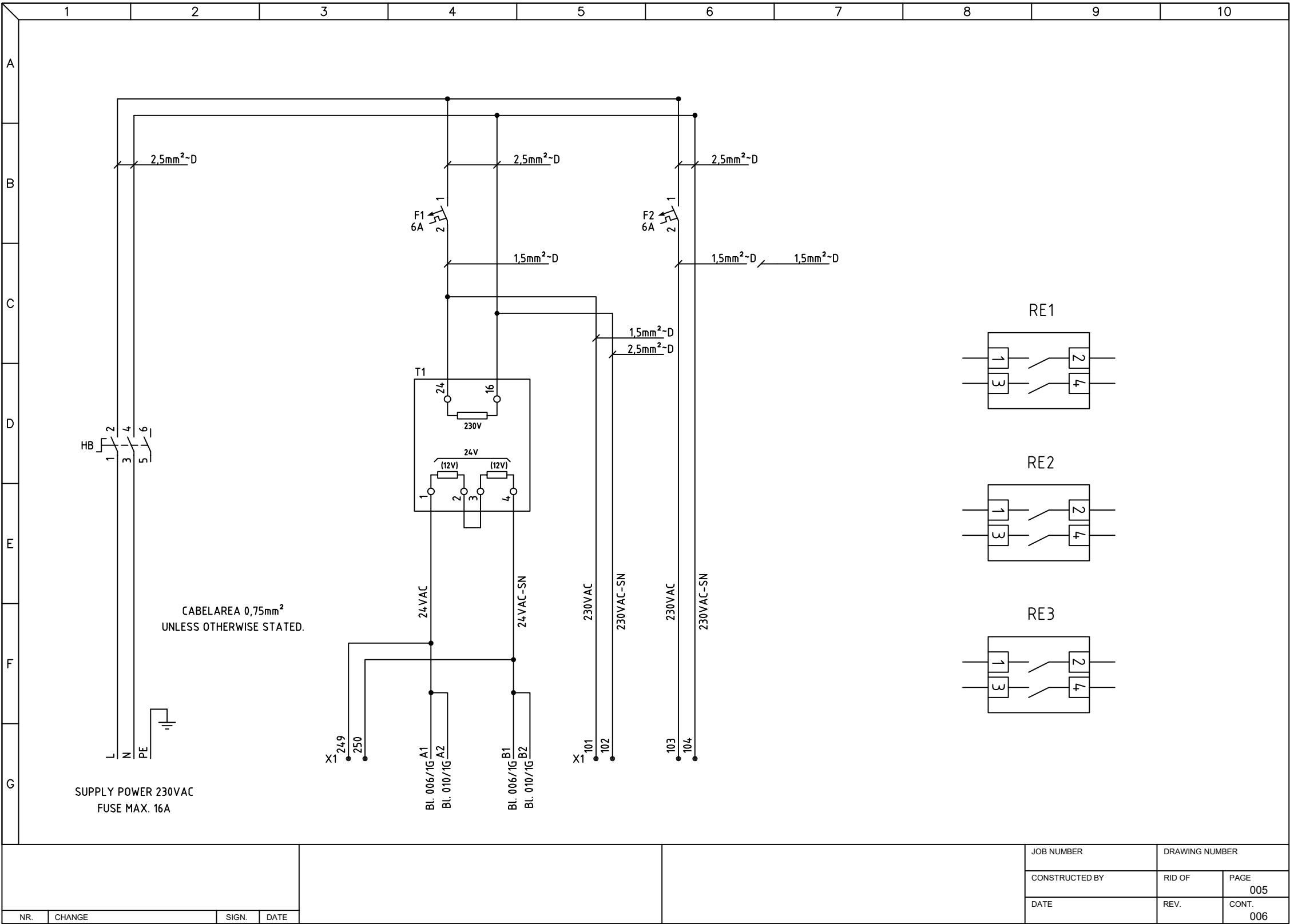


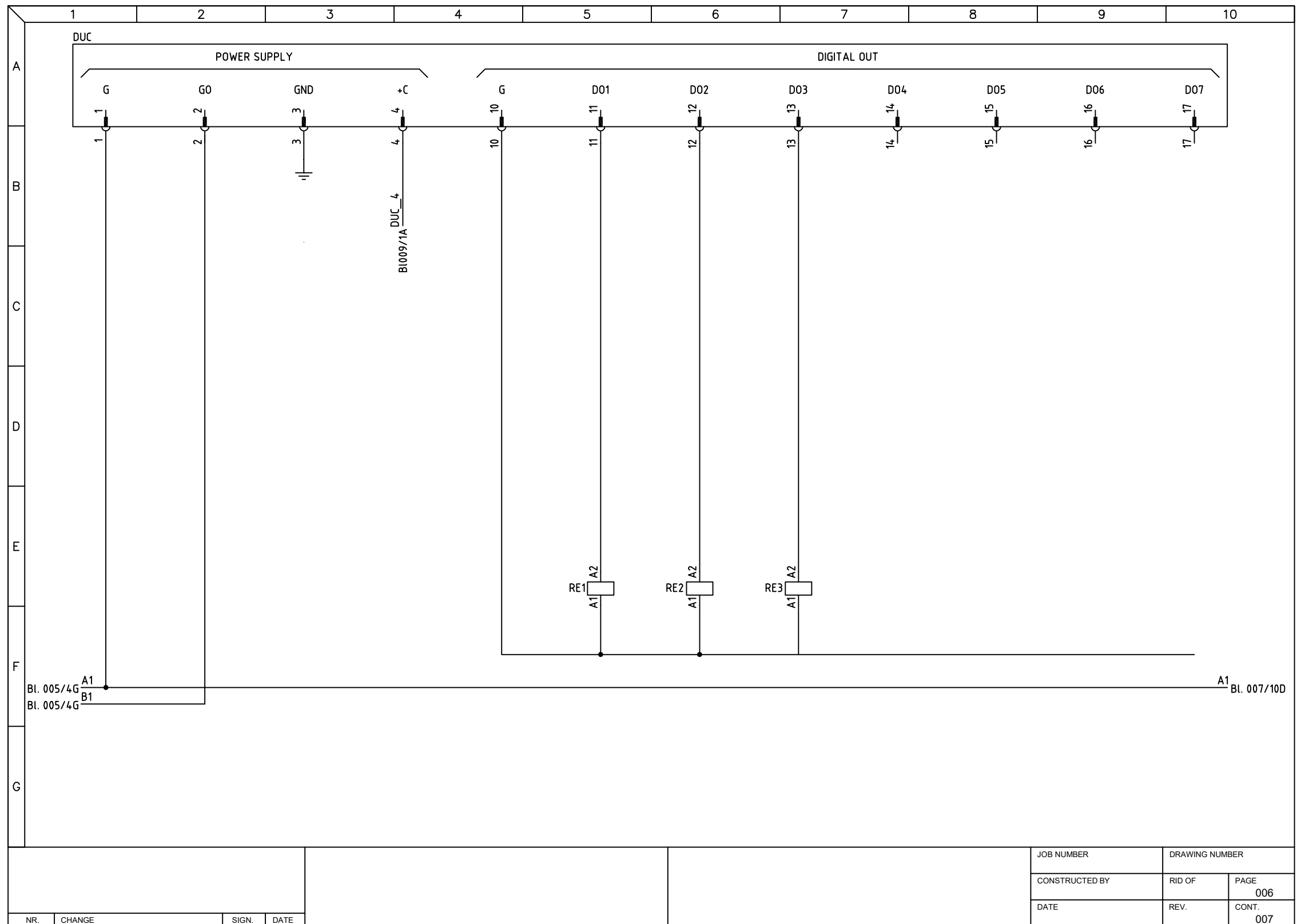
MOUNTING PLATE

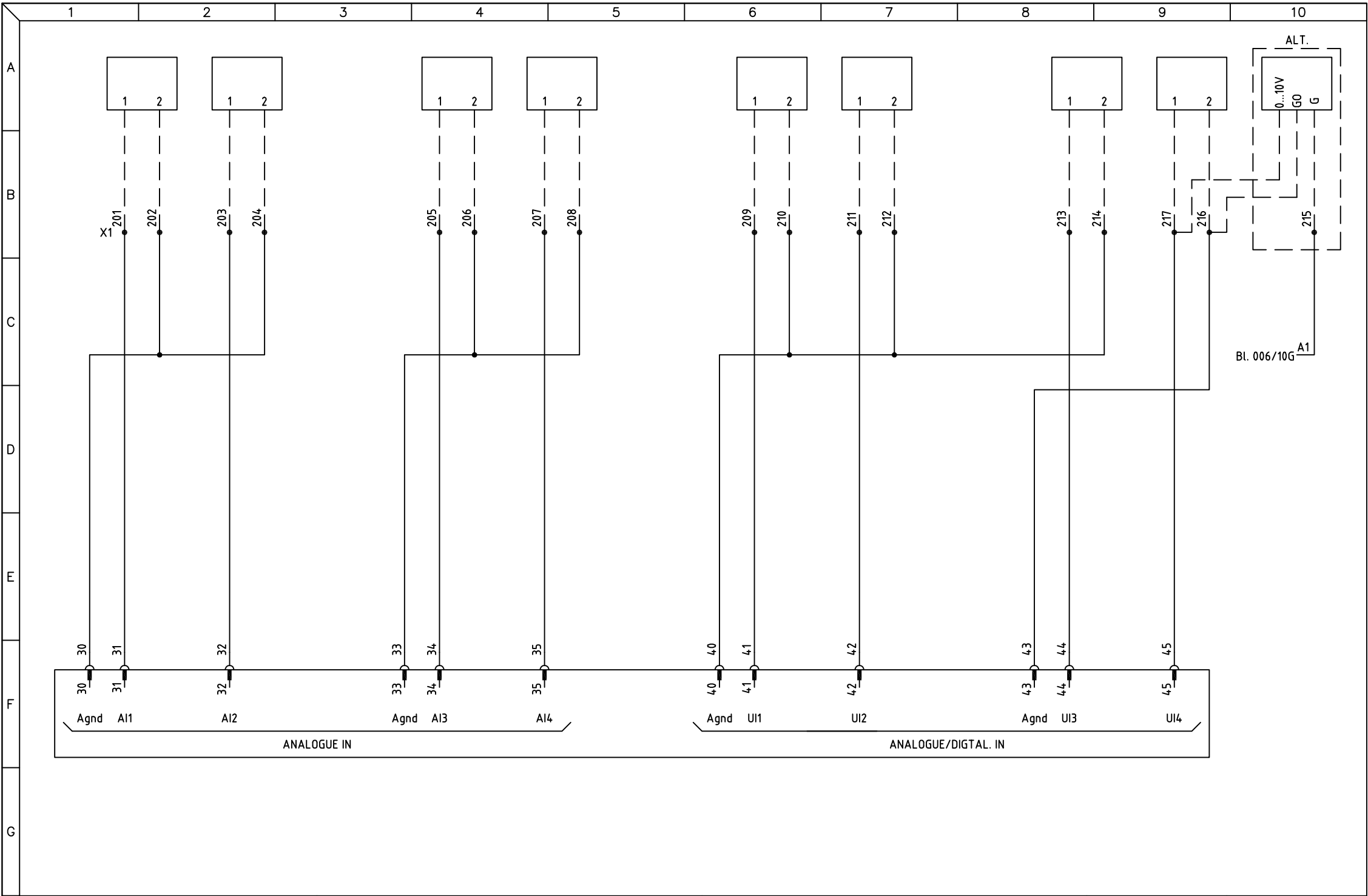
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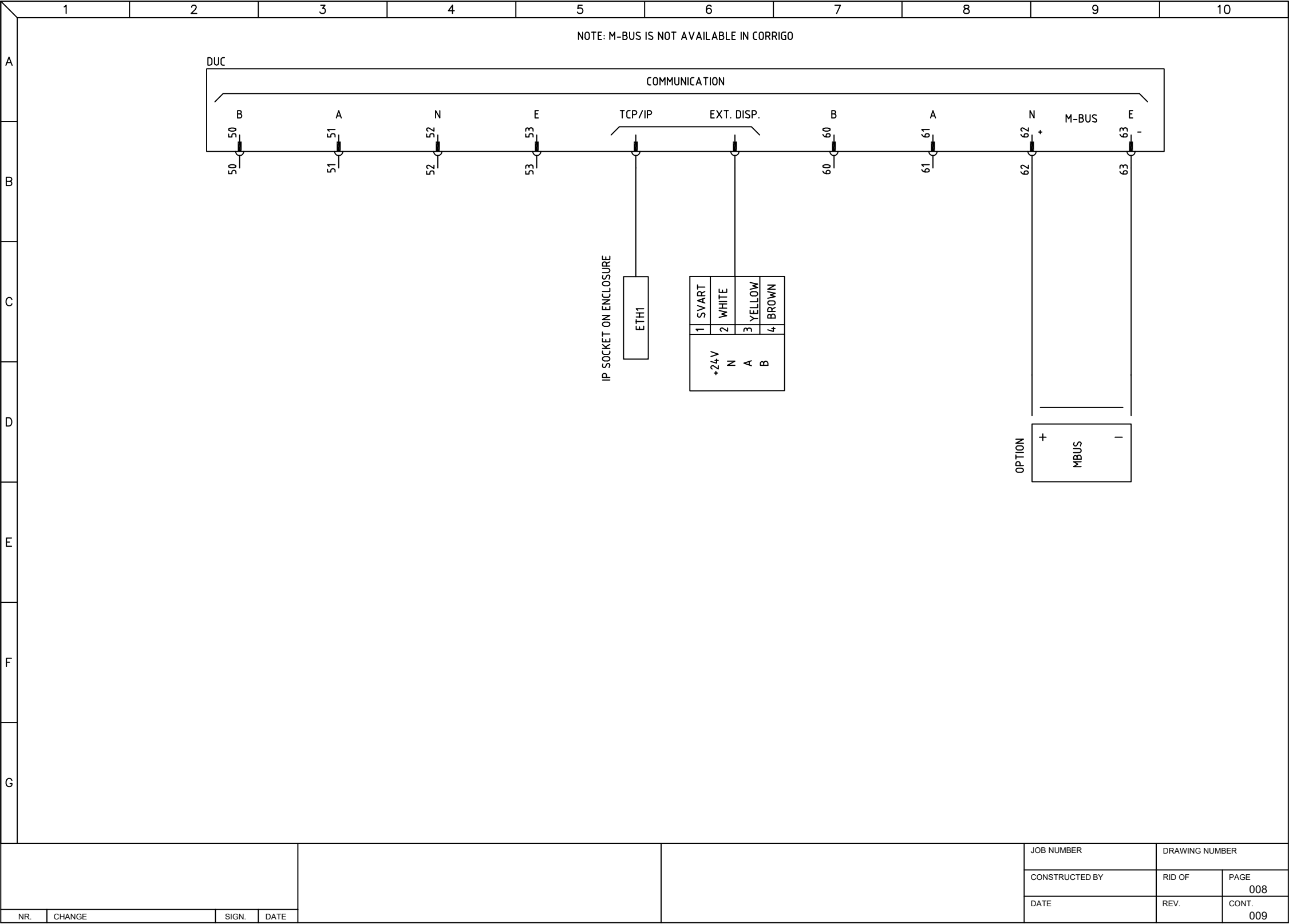
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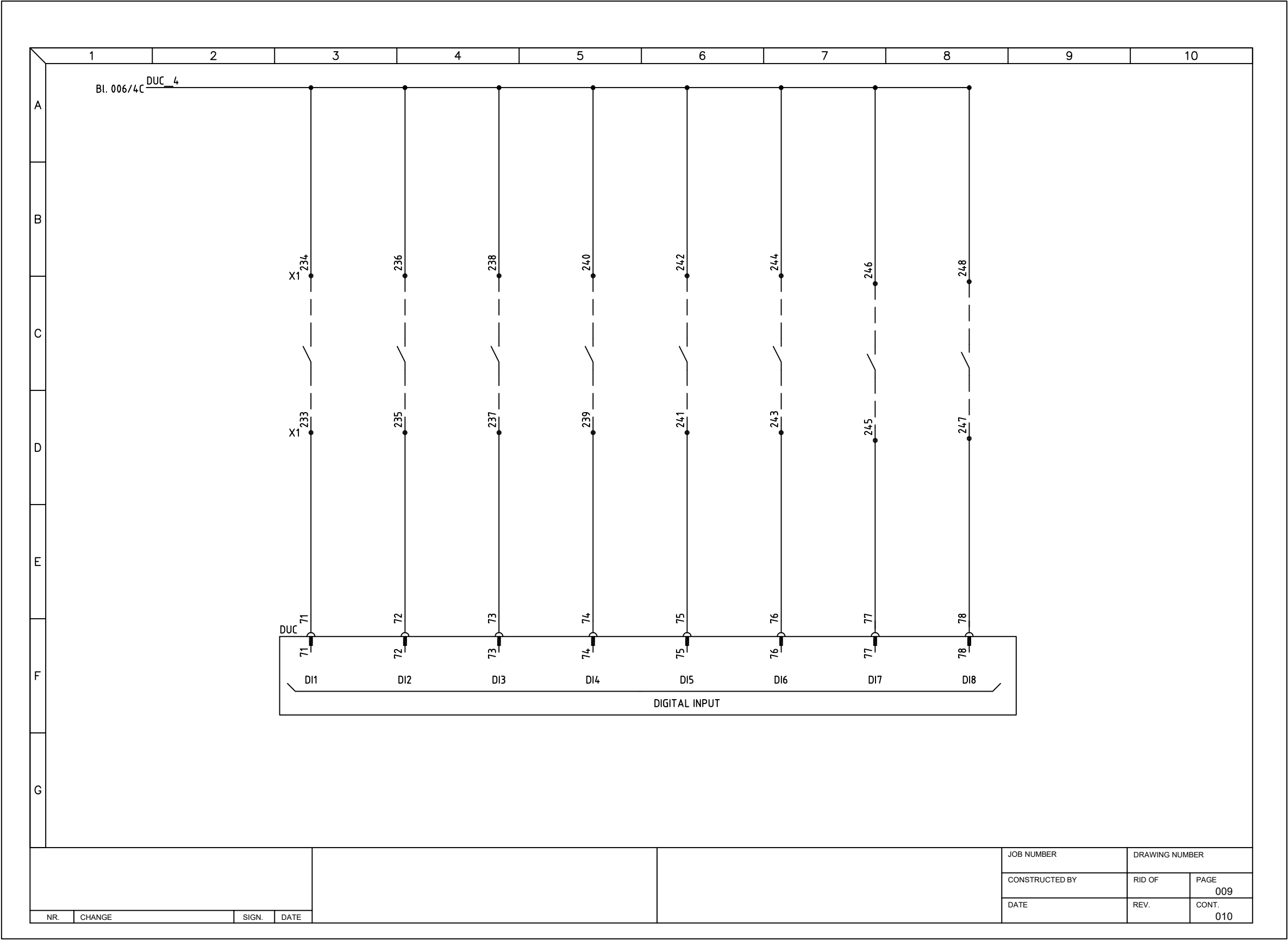
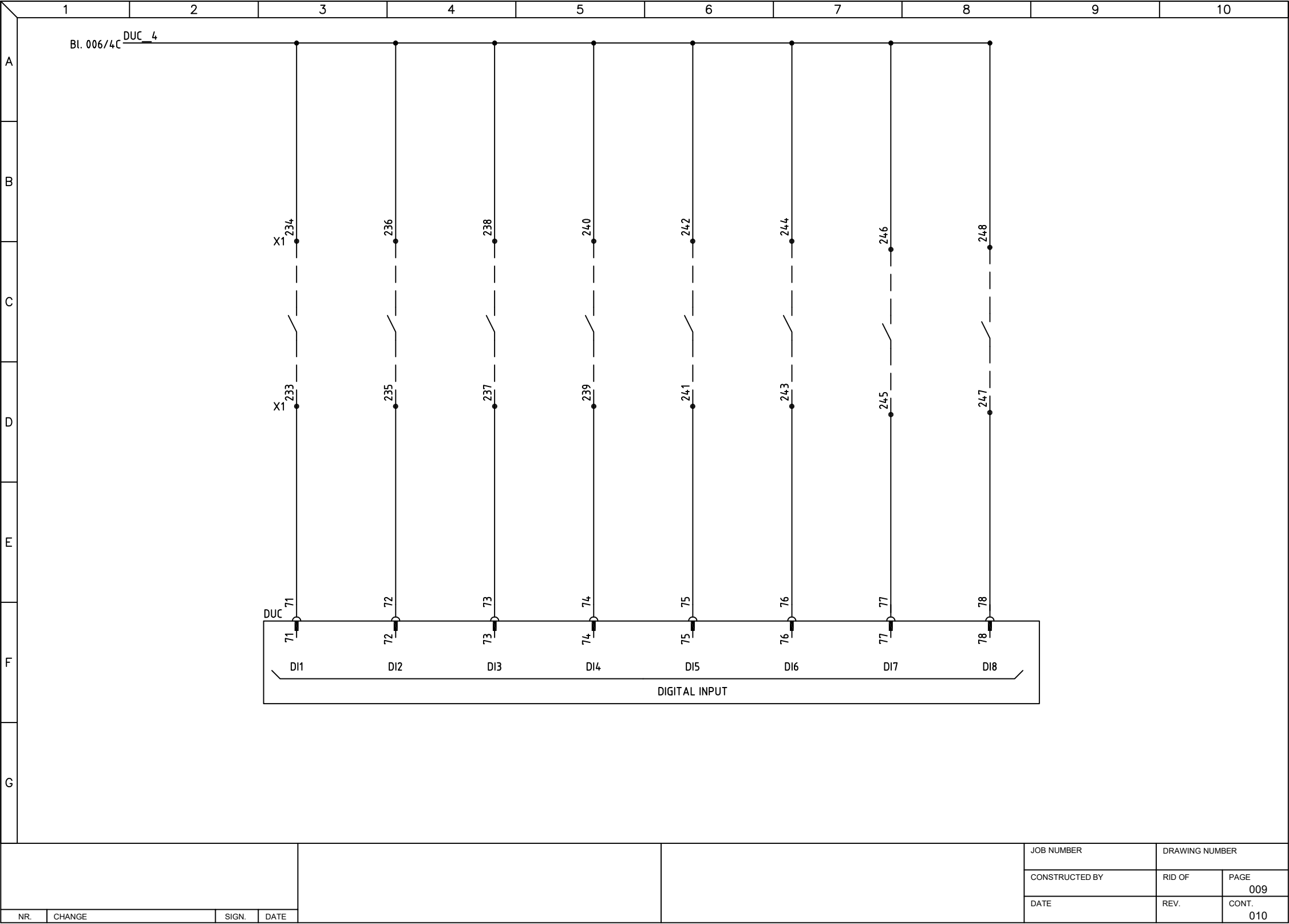


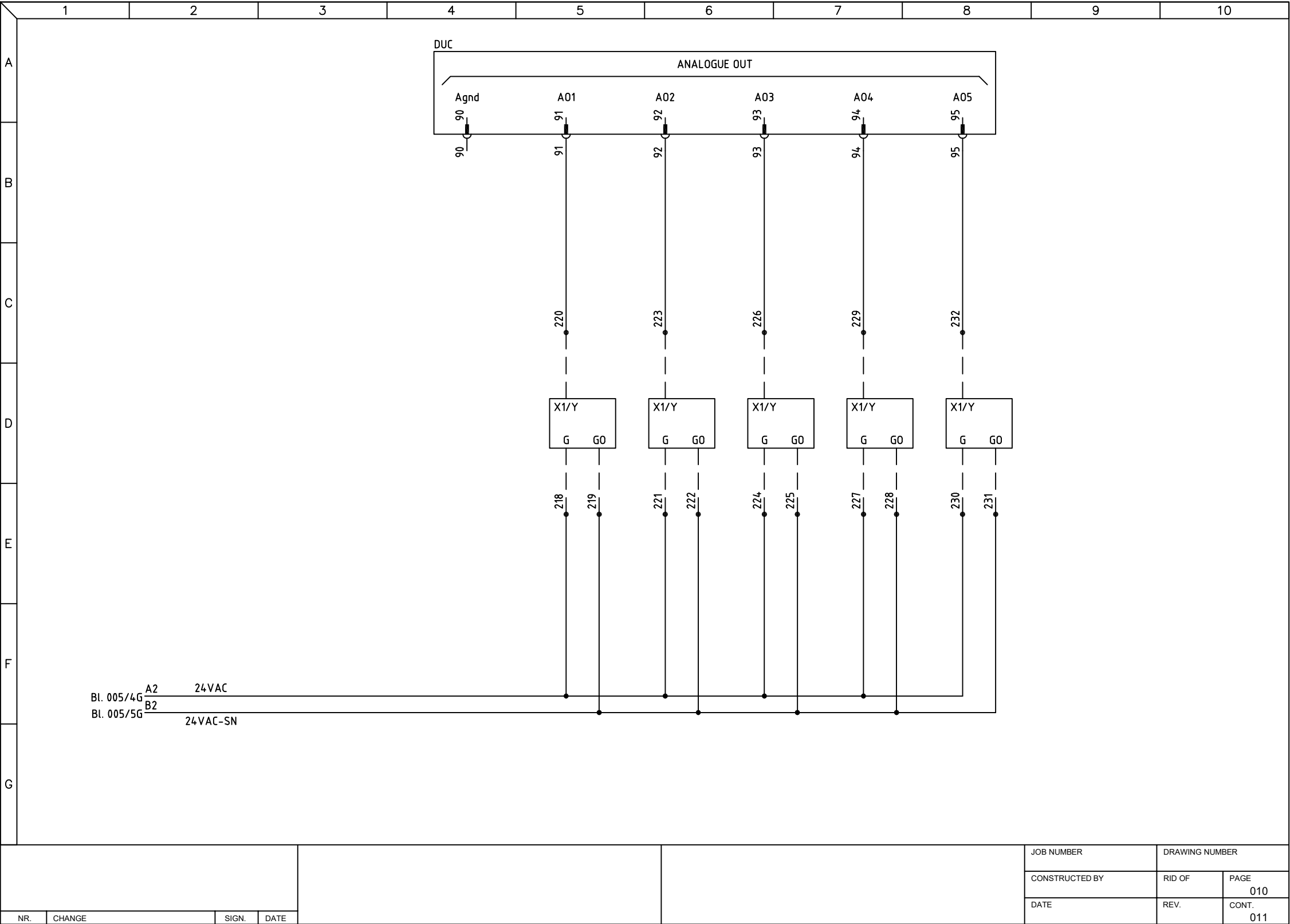


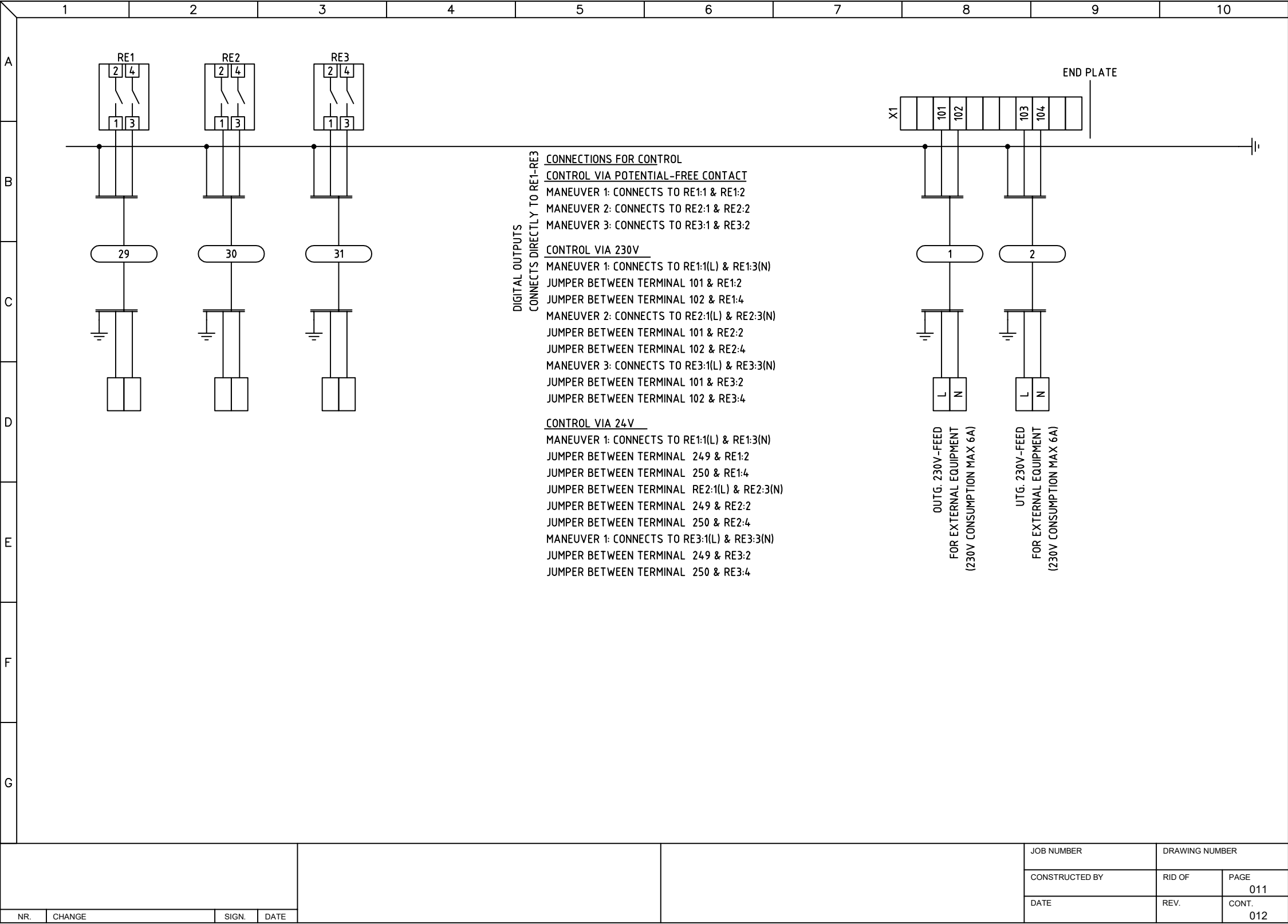


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DIGITAL OUTPUTS

CONNECTS DIRECTLY TO RE1-RE3

CONNECTIONS FOR CONTROL

CONTROL VIA POTENTIAL-FREE CONTACT

MANEUVER 1: CONNECTS TO RE1:1 & RE1:2

MANEUVER 2: CONNECTS TO RE2:1 & RE2:2

MANEUVER 3: CONNECTS TO RE3:1 & RE3:2

CONTROL VIA 230V

MANEUVER 1: CONNECTS TO RE1:1(L) & RE1:3(N)

JUMPER BETWEEN TERMINAL 101 & RE1:2

JUMPER BETWEEN TERMINAL 102 & RE1:4

MANEUVER 2: CONNECTS TO RE2:1(L) & RE2:3(N)

JUMPER BETWEEN TERMINAL 101 & RE2:2

JUMPER BETWEEN TERMINAL 102 & RE2:4

MANEUVER 3: CONNECTS TO RE3:1(L) & RE3:3(N)

JUMPER BETWEEN TERMINAL 101 & RE3:2

JUMPER BETWEEN TERMINAL 102 & RE3:4

CONTROL VIA 24V

MANEUVER 1: CONNECTS TO RE1:1(L) & RE1:3(N)

JUMPER BETWEEN TERMINAL 249 & RE1:2

JUMPER BETWEEN TERMINAL 250 & RE1:4

JUMPER BETWEEN TERMINAL RE2:1(L) & RE2:3(N)

JUMPER BETWEEN TERMINAL 249 & RE2:2

JUMPER BETWEEN TERMINAL 250 & RE2:4

MANEUVER 1: CONNECTS TO RE3:1(L) & RE3:3(N)

JUMPER BETWEEN TERMINAL 249 & RE3:2

JUMPER BETWEEN TERMINAL 250 & RE3:4

X1

101

102

103

104

END PLATE

1

2

L

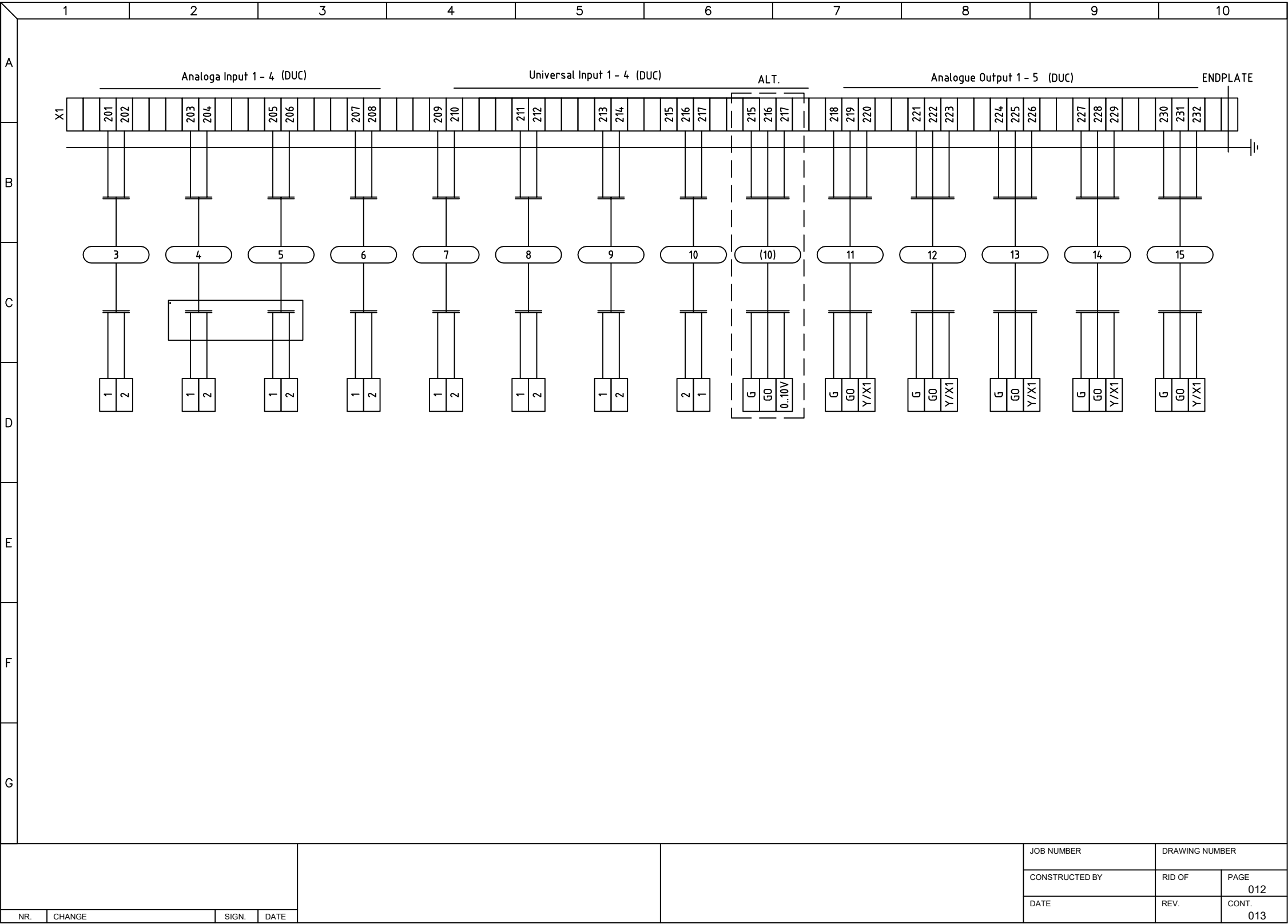
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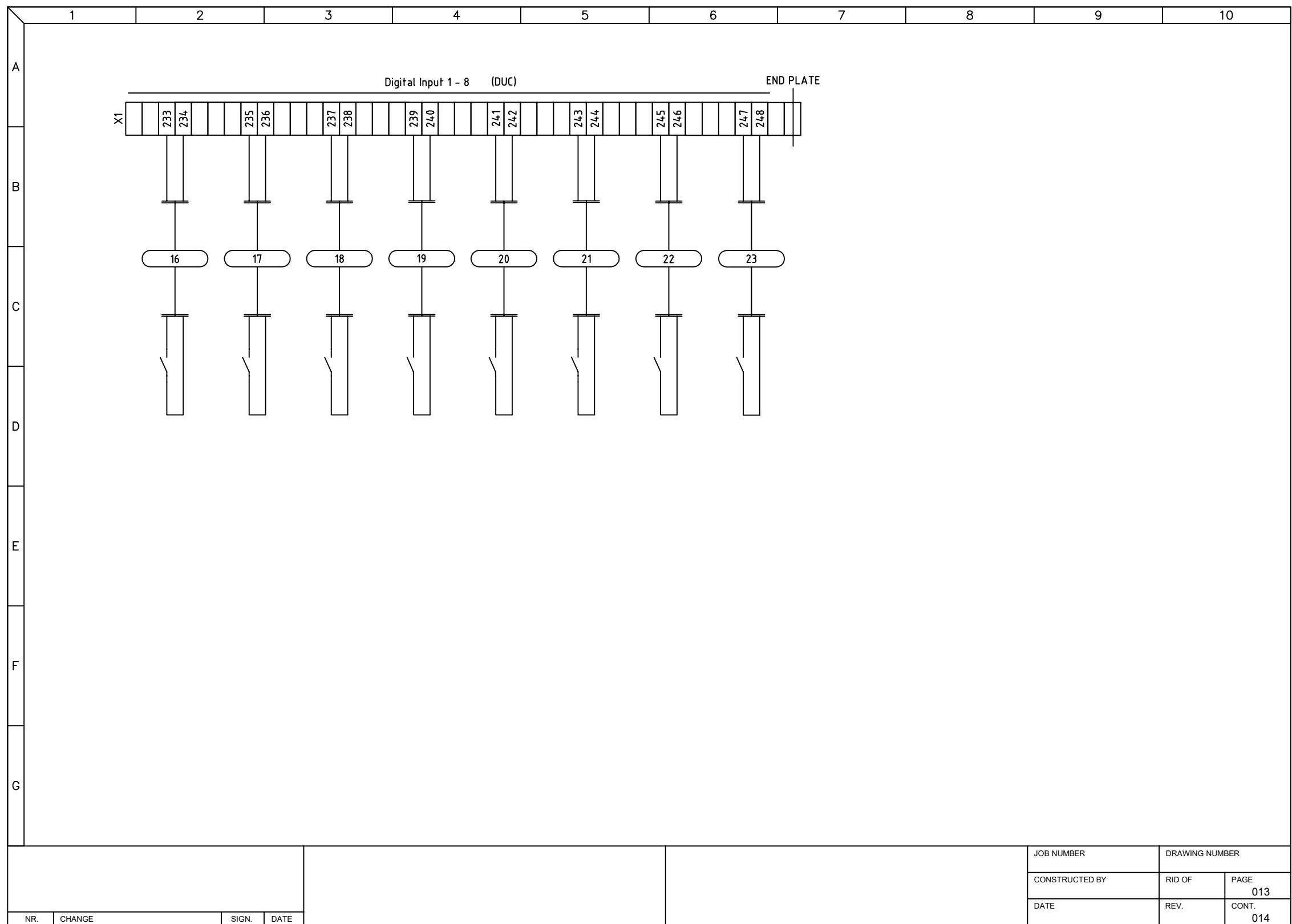
OUTG. 230V-FEED
FOR EXTERNAL EQUIPMENT
(230V CONSUMPTION MAX 6A)

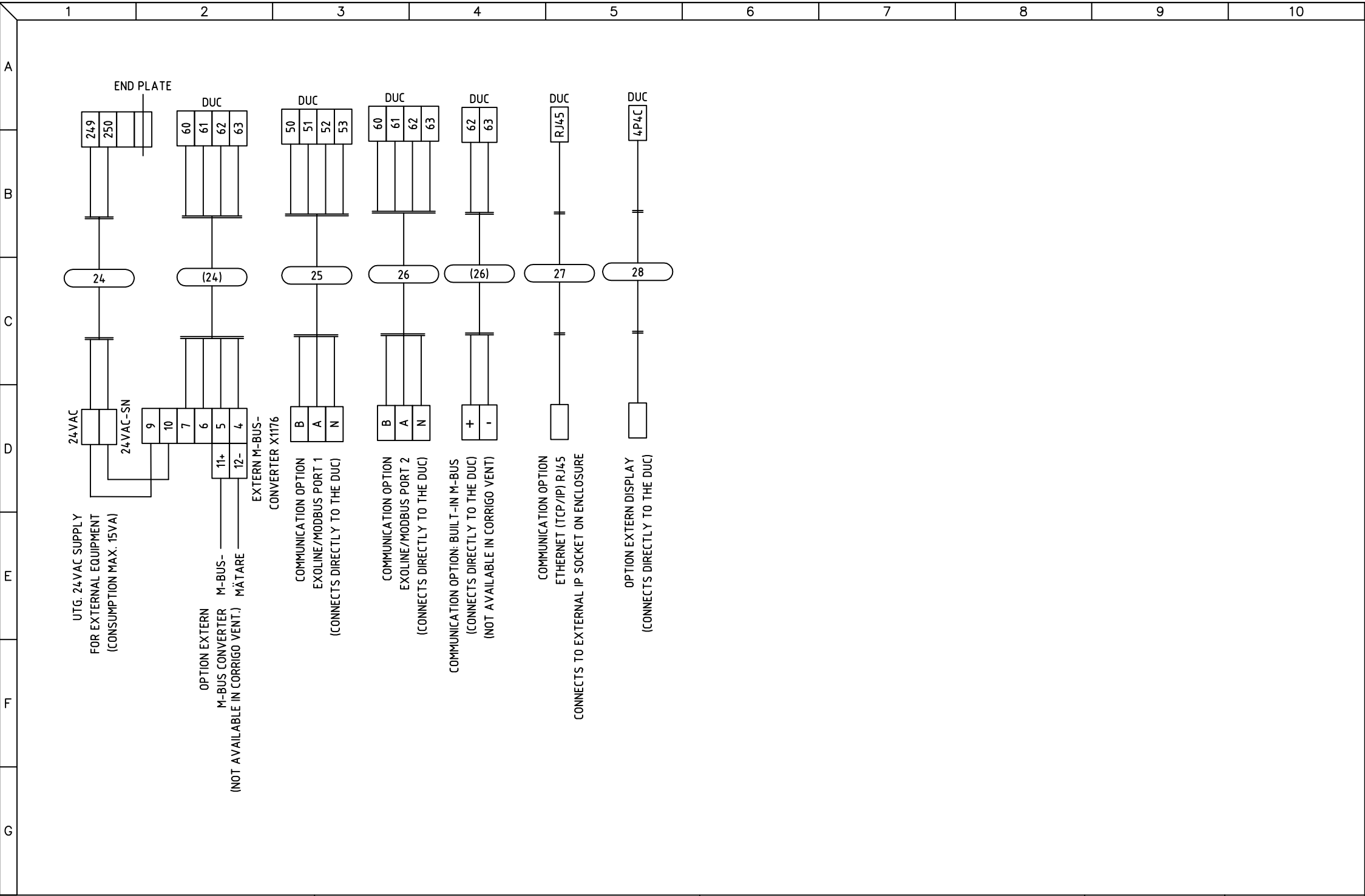
L

N

UTG. 230V-FEED
FOR EXTERNAL EQUIPMENT
(230V CONSUMPTION MAX 6A)







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