REZA STAR

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Company / customer	
Project description	Project template with identification structure in
Job number	IEC_tpl003
Commission	EPLAN

Project name	areh navari
Responsible for project	
Last EPLAN version used	2.9.4
Manufacturing date	
Type	
Place of installation	
Power supply	
Input lead	
Control voltage	
Special customer regulations	

Created on 2/10/2023
Edit date 2/28/2023 by (short name) ATLAS
Number of pages 12

Connection list

F27_001

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
001	-A2-X3:1	-M1:U1				////CONTROL CIRCUIT/C.1	////CONTROL CIRCUIT/C.1	Conductor / wire
002	-A2-X3:2	-M1:V1				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.1	Conductor / wire
003	-A2-X3:3	-M1:W1				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.1	Conductor / wire
004	-A2-X3:4	-VALVE:13				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.2	Conductor / wire
005	-A2-X3:5	-VALVE:14				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.2	Conductor / wire
009	-A2-X3:7	-S3:14				////CONTROL CIRCUIT/C.3	////CONTROL CIRCUIT/C.2	Conductor / wire
010	-A2-X3:7	-S3:12				////CONTROL CIRCUIT/C.3	////CONTROL CIRCUIT/C.3	Conductor / wire
007	-S2:12	-S3:13				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.2	Conductor / wire
008	-S2:12	-S4:14				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.3	Conductor / wire
006	-A2-X3:6	-S2:11				////CONTROL CIRCUIT/C.2	////CONTROL CIRCUIT/C.2	Conductor / wire
012	-S2:12	-S3:11				////CONTROL CIRCUIT/C.3	////CONTROL CIRCUIT/C.3	Conductor / wire
011	-A2-X3:8	-S2:11				////CONTROL CIRCUIT/C.3	////CONTROL CIRCUIT/C.3	Conductor / wire
013	-A2-X3:9	-S4:13				////CONTROL CIRCUIT/C.3	////CONTROL CIRCUIT/C.3	Conductor / wire
014	-A2-X3:10	-S5:13				////CONTROL CIRCUIT/C.3	////CONTROL CIRCUIT/C.3	Conductor / wire
015	-A2-X3:11	-S5:14				////CONTROL CIRCUIT/C.4	////CONTROL CIRCUIT/C.3	Conductor / wire
017	-A2-X3:13	-P1:x2				////CONTROL CIRCUIT/C.4	////CONTROL CIRCUIT/C.4	Conductor / wire
018	-A2-X3:13	-P2:x2				////CONTROL CIRCUIT/C.4	////CONTROL CIRCUIT/C.4	Conductor / wire
016	-A2-X3:12	-P1:x1				////CONTROL CIRCUIT/C.4	////CONTROL CIRCUIT/C.4	Conductor / wire
019	-A2-X3:14	-P2:x1				////CONTROL CIRCUIT/C.4	////CONTROL CIRCUIT/C.4	Conductor / wire
020	-KONTROL PAEL-S2:11	-KONTROL PAEL-S4:14				///CONTROL CIRCUIT/B.2	///CONTROL CIRCUIT/B.2	Conductor / wire
021	-KONTROL PAEL-S3:13	-KONTROL PAEL-S4:13				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.2	Conductor / wire
043	-KONTROL PAEL-S3:13	-KONTROL PAEL-X2:12				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
022	-KONTROL PAEL-S2:12	-KONTROL PAEL-X2:13				///CONTROL CIRCUIT/B.2	///CONTROL CIRCUIT/B.8	Conductor / wire
023	-KONTROL PAEL-M1	-KONTROL PAEL-X2:PE				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
027	-KONTROL PAEL-S2:18	-KONTROL PAEL-S3:14				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.3	Conductor / wire
035	-KONTROL PAEL-P2:x1	-KONTROL PAEL-X2:18				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
034	-KONTROL PAEL-P1:x1	-KONTROL PAEL-X2:18				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
033	-KONTROL PAEL-S1:2	-KONTROL PAEL-X2:10				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
032	-KONTROL PAEL-S1:1	-KONTROL PAEL-X2:8				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
031	-KONTROL PAEL-S5:12	-KONTROL PAEL-X2:7				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
030	-KONTROL PAEL-S5:11	-KONTROL PAEL-X2:6				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
029	-KONTROL PAEL-VALVE:14	-KONTROL PAEL-X2:5				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
028	-KONTROL PAEL-VALVE:13	-KONTROL PAEL-X2:4				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
037	-KONTROL PAEL-S6:14	-KONTROL PAEL-X2:15				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
036	-KONTROL PAEL-S6:11	-KONTROL PAEL-X2:14				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
041	-KONTROL PAEL-S1:3	-KONTROL PAEL-X2:9				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
042	-KONTROL PAEL-S2:17	-KONTROL PAEL-X2:11				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
045	-KONTROL PAEL-P2:x2	-KONTROL PAEL-X2:17				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
044	-KONTROL PAEL-P1:x2	-KONTROL PAEL-X2:16				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
040	-KONTROL PAEL-M1	-KONTROL PAEL-X2:3				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
026	-KONTROL PAEL-M1	-KONTROL PAEL-X2:3				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
039	-KONTROL PAEL-M1	-X2:2				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
025	-KONTROL PAEL-M1	-X2:2				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
038	-KONTROL PAEL-M1	-KONTROL PAEL-X2:1				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
024	-KONTROL PAEL-M1	-KONTROL PAEL-X2:1				///CONTROL CIRCUIT/B.3	///CONTROL CIRCUIT/B.8	Conductor / wire
046	-X2:1	-k1:13				/CONTROL CIRCUITE.1	//CONTROL CIRCUIT/A.0	Conductor / wire
054	-K2:13	-X2:1				//CONTROL CIRCUIT/A.1	/CONTROL CIRCUITE.1	Conductor / wire
053	-S2:18	-S3:14				//CONTROL CIRCUIT/A.1	//CONTROL CIRCUIT/A.1	Conductor / wire
052	-S2:17	-X1:21				//CONTROL CIRCUIT/A.1	//CONTROL CIRCUIT/A.1	Conductor / wire
047	-X1:21	-k1:14				//CONTROL CIRCUIT/A.1	//CONTROL CIRCUIT/A.0	Conductor / wire
048	-K2:14	-k1:14				//CONTROL CIRCUIT/A.1	//CONTROL CIRCUIT/A.0	Conductor / wire
057	-S3:13	-X1:22				//CONTROL CIRCUIT/A.1	//CONTROL CIRCUIT/A.1	Conductor / wire
058	-S3:13	-S4:2				//CONTROL CIRCUIT/A.1	//CONTROL CIRCUIT/A.2	Conductor / wire
061	-S4:1	-X1:23				//CONTROL CIRCUIT/A.2	//CONTROL CIRCUIT/A.4	Conductor / wire
060	-S5:11	-X1:16				//CONTROL CIRCUIT/A.2	//CONTROL CIRCUIT/A.2	Conductor / wire
062	-S5:12	-X1:17				//CONTROL CIRCUIT/A.2	//CONTROL CIRCUIT/A.2	Conductor / wire
063	-K3:A2	-X1:17				//CONTROL CIRCUIT/A.2	//CONTROL CIRCUIT/A.2	Conductor / wire

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Connection list

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Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
064	-K4:A2	-X1:17				//CONTROL CIRCUIT/A.3	//CONTROL CIRCUIT/A.2	Conductor / wire
055	-K3:A1	-X1:22				//CONTROL CIRCUIT/A.2	//CONTROL CIRCUIT/A.1	Conductor / wire
056	-K4:A1	-X1:22				//CONTROL CIRCUIT/A.3	//CONTROL CIRCUIT/A.1	Conductor / wire
067	-S2:12	-X1:23				//CONTROL CIRCUIT/A.4	//CONTROL CIRCUIT/A.4	Conductor / wire
066	-S2:11	-k5:12				//CONTROL CIRCUIT/A.4	//CONTROL CIRCUIT/A.4	Conductor / wire
065	-K3:14	-k5:11				//CONTROL CIRCUIT/A.4	//CONTROL CIRCUIT/A.4	Conductor / wire
049	-K3:13	-k1:14				//CONTROL CIRCUIT/A.4	//CONTROL CIRCUIT/A.0	Conductor / wire
059	-K5:A2	-X1:16				//CONTROL CIRCUIT/A.5	//CONTROL CIRCUIT/A.2	Conductor / wire
069	-K5:A1	-X1:25				//CONTROL CIRCUIT/A.5	//CONTROL CIRCUIT/A.5	Conductor / wire
068	-S5:15	-X1:25				//CONTROL CIRCUIT/A.5	//CONTROL CIRCUIT/A.5	Conductor / wire
050	-S5:18	-k1:14				//CONTROL CIRCUIT/A.5	//CONTROL CIRCUIT/A.0	Conductor / wire
070	-X1:11	-X3:1				//CONTROL CIRCUIT/A.5	/CONTROL CIRCUITE.1	Conductor / wire
071	-M2:2	-X1:11				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.5	Conductor / wire
075	-M2:1	-X1:10				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.6	Conductor / wire
074	-K4:14	-X1:10				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.6	Conductor / wire
073	-K4:13	-X1:29				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.6	Conductor / wire
072	-S6:15	-X1:29				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.6	Conductor / wire
076	-S6:18	-X1:28				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.6	Conductor / wire
051	-X1:28	-k1:14				//CONTROL CIRCUIT/A.6	//CONTROL CIRCUIT/A.0	Conductor / wire
078	-A2-X3:14	-X1:27				//CONTROL CIRCUIT/A.8	//CONTROL CIRCUIT/A.8	Conductor / wire
079	-A2-X3:14	-P2:x2				//CONTROL CIRCUIT/A.8	//CONTROL CIRCUIT/A.8	Conductor / wire
080	-A2-X3:14	-P1:x2				//CONTROL CIRCUIT/A.8	//CONTROL CIRCUIT/A.9	Conductor / wire
084	-A2-X3:12	-P2:x1				//CONTROL CIRCUIT/A.8	//CONTROL CIRCUIT/A.8	Conductor / wire
083	-A2-X3:12	-X1:24				//CONTROL CIRCUIT/A.8	//CONTROL CIRCUIT/A.8	Conductor / wire
082	-K4:14	-X1:24				//CONTROL CIRCUIT/A.8	//CONTROL CIRCUIT/A.8	Conductor / wire
081	-K4:13	-T1				//CONTROL CIRCUIT/A.8	/CONTROL CIRCUITE.2	Conductor / wire
085	-K4:11	-T1				//CONTROL CIRCUIT/A.9	/CONTROL CIRCUITE.2	Conductor / wire
088	-A2-X3:13	-P1:x1				//CONTROL CIRCUIT/A.9	//CONTROL CIRCUIT/A.9	Conductor / wire
087	-A2-X3:13	-X1:26				//CONTROL CIRCUIT/A.9	//CONTROL CIRCUIT/A.9	Conductor / wire
086	-K4:12	-X1:26				//CONTROL CIRCUIT/A.9	//CONTROL CIRCUIT/A.9	Conductor / wire
090	-F2:2	-X3:1				/CONTROL CIRCUITE.1	/CONTROL CIRCUITE.1	Conductor / wire
089	-F2:1	-X1:4				/CONTROL CIRCUITE.1	/maine.1	Conductor / wire
092	-F2:4	-X2:1				/CONTROL CIRCUITE.1	/CONTROL CIRCUITE.1	Conductor / wire
091	-F2:3	-X1:1				/CONTROL CIRCUITE.1	/maine.0	Conductor / wire
	-X1:1	-X1:1				/maine.0	/maine.0	Wire jumper
093	-T1	-X3:1				/CONTROL CIRCUITE.2	/CONTROL CIRCUITE.1	Conductor / wire
100	-T1	-X2:1				/CONTROL CIRCUITE.2	/CONTROL CIRCUITE.1	Conductor / wire
077	-T1	-X1:27				/CONTROL CIRCUITE.2	//CONTROL CIRCUIT/A.8	Conductor / wire
094	-K2:12	-X3:1				/CONTROL CIRCUITE.4	/CONTROL CIRCUITE.1	Conductor / wire
103	-K1:A2	-K2:11				/CONTROL CIRCUITE.4	/CONTROL CIRCUITE.4	Conductor / wire
102	-K1:A1	-X1:19				/CONTROL CIRCUITE.4	/CONTROL CIRCUITE.4	Conductor / wire
101	-S1:2	-X1:19				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.4	Conductor / wire
104	-S1:1	-X1:18				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.5	Conductor / wire
099	-X1:18	-X2:1				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.1	Conductor / wire
105	-S1:3	-X1:20				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.5	Conductor / wire
095	-K1:12	-X3:1				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.1	Conductor / wire
107	-K1:11	-K2:A2				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.5	Conductor / wire
106	-K2:A1	-X1:20				/CONTROL CIRCUITE.5	/CONTROL CIRCUITE.5	Conductor / wire
096	-K3:A2	-X3:1				/CONTROL CIRCUITE.6	/CONTROL CIRCUITE.1	Conductor / wire
097	-K4:A2	-X3:1				/CONTROL CIRCUITE.7	/CONTROL CIRCUITE.1	Conductor / wire
098	-K5:A2	-X3:1				/CONTROL CIRCUITE.7	/CONTROL CIRCUITE.1	Conductor / wire
114	-F1:2	-K1:1				/maine.2	/maine.2	Conductor / wire
115	-F1:2	-K2:1				/maine.2	/maine.4	Conductor / wire
108	-F1:1	-X1:1				/maine.2	/maine.0	Conductor / wire
118	-F1:4	-K1:3				/maine.2	/maine.2	Conductor / wire
119	-F1:4	-K2:5				/maine.2	/maine.4	Conductor / wire
111	-F1:3	-X1:2				/maine.2	/maine.0	Conductor / wire

Connection list

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Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
	-X1:2	-X1:2				/maine.0	/maine.0	Wire jumper
122	-F1:6	-K1:5				/maine.2	/maine.2	Conductor / wire
123	-F1:6	-K2:3				/maine.2	/maine.4	Conductor / wire
112	-F1:5	-X1:3				/maine.2	/maine.1	Conductor / wire
	-X1:3	-X1:3				/maine.1	/maine.1	Wire jumper
109	-F2:1	-X1:1				/maine.3	/maine.0	Conductor / wire
116	-K1:2	-K2:2				/maine.2	/maine.4	Conductor / wire
117	-K1:2	-START:1				/maine.2	/maine.5	Conductor / wire
120	-K1:4	-K2:4				/maine.2	/maine.4	Conductor / wire
121	-K1:4	-START:3				/maine.2	/maine.5	Conductor / wire
124	-K1:6	-K2:6				/maine.2	/maine.4	Conductor / wire
125	-K1:6	-START:5				/maine.2	/maine.5	Conductor / wire
128	-A2-X3:1	-M1				/maine.5	/maine.5	Conductor / wire
127	-A2-X3:1	-M1				/maine.5	/maine.5	Conductor / wire
108	-A2-X3:1	-X1:6		BK		/maine.5	/maine.5	Conductor / wire
126	-START:2	-X1:6				/maine.5	/maine.5	Conductor / wire
131	-A2-X3:2	-M1				/maine.5	/maine.5	Conductor / wire
130	-A2-X3:2	-M1				/maine.5	/maine.5	Conductor / wire
111	-A2-X3:2	-X1:7		BN		/maine.5	/maine.5	Conductor / wire
129	-START:4	-X1:7				/maine.5	/maine.5	Conductor / wire
134	-A2-X3:3	-M1				/maine.5	/maine.5	Conductor / wire
133	-A2-X3:3	-M1				/maine.5	/maine.5	Conductor / wire
114	-A2-X3:3	-X1:8		GY		/maine.5	/maine.5	Conductor / wire
132	-START:6	-X1:8				/maine.5	/maine.5	Conductor / wire
117	-M1	-X1:9		GNYE		/maine.5	/maine.6	Conductor / wire
094	-X1:5	-X1:9				/maine.1	/maine.6	Wire jumper
	-X1:5	-X1:15				/maine.1	/maine.9	Wire jumper
136	10	-M2:1				/maine.7	/maine.7	Conductor / wire
135	10	-K4:2				/maine.7	/maine.7	Conductor / wire
110	-K4:1	-X1:1				/maine.7	/maine.0	Conductor / wire
137	11	-M2:2				/maine.7	/maine.7	Conductor / wire
138	11	-K4:4				/maine.7	/maine.7	Conductor / wire
139	12	-X1:15				/maine.7	/maine.9	Conductor / wire
113	12	-X1:5				/maine.7	/maine.1	Conductor / wire
141	-A2-X3:4	-VALVE:13				/maine.9	/maine.9	Conductor / wire
123	13	-A2-X3:4		BK		/maine.9	/maine.9	Conductor / wire
140	13	-K5:2				/maine.9	/maine.9	Conductor / wire
142	-A2-X3:5	-VALVE:14				/maine.9	/maine.9	Conductor / wire
126	14	-A2-X3:5		BN		/maine.9	/maine.9	Conductor / wire
143	14	-K5:4				/maine.9	/maine.9	Conductor / wire

Terminal diagram

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Function text	Cable name	Cable type	Strip +-KONTROL PAEL-X2 Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Cable name	Cable type	Page / column
					1		-KONTROL PAEL-M1				///CONTROL CIRCUIT/B.8
							-KONTROL PAEL-M1				
					3		-KONTROL PAEL-M1				///CONTROL CIRCUIT/B.8
							-KONTROL PAEL-M1				
					4		-KONTROL PAEL-VALVE	13			///CONTROL CIRCUIT/B.8
					5		-KONTROL PAEL-VALVE	14			///CONTROL CIRCUIT/B.8
					6		-KONTROL PAEL-S5	11			///CONTROL CIRCUIT/B.8
					7		-KONTROL PAEL-S5	12			///CONTROL CIRCUIT/B.8
					8		-KONTROL PAEL-S1	1			///CONTROL CIRCUIT/B.8
					9		-KONTROL PAEL-S1	3			///CONTROL CIRCUIT/B.8
					10		-KONTROL PAEL-S1	2			///CONTROL CIRCUIT/B.8
					11		-KONTROL PAEL-S2	17			///CONTROL CIRCUIT/B.8
					12		-KONTROL PAEL-S3	13			///CONTROL CIRCUIT/B.8
					13		-KONTROL PAEL-S2	12			///CONTROL CIRCUIT/B.8
					14		-KONTROL PAEL-S6	11			///CONTROL CIRCUIT/B.8
					15		-KONTROL PAEL-S6	14			///CONTROL CIRCUIT/B.8
					16		-KONTROL PAEL-P1	x2			///CONTROL CIRCUIT/B.8
					17		-KONTROL PAEL-P2	x2			///CONTROL CIRCUIT/B.8
					18		-KONTROL PAEL-P1	x1			///CONTROL CIRCUIT/B.8
							-KONTROL PAEL-P2	x1			
					PE		-KONTROL PAEL-M1				///CONTROL CIRCUIT/B.8

Terminal diagram

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Function text	-W1	Cable name	Strip +-X1					Cable name						Page / column
	NYY	Cable type	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Cable type					
			-F2	3	1		-K4	1						/maine.0
							-F1	1						
							-F2	1						
					2		-F1	3						/maine.0
					3		-F1	5						/maine.1
			-F2	1	4									/maine.1
				12	5									/maine.1
	BK		-A2-X3	1	6		-START	2						/maine.5
	BN		-A2-X3	2	7		-START	4						/maine.5
	GY		-A2-X3	3	8		-START	6						/maine.5
	GNYE		-M1		9									/maine.6
			-M2	1	10		-K4	14						//CONTROL CIRCUIT/A.6
			-M2	2	11		-X3	1						//CONTROL CIRCUIT/A.5
					15			12						/maine.9
			-S5	11	16		-K5	A2						//CONTROL CIRCUIT/A.2
			-S5	12	17		-K3	A2						//CONTROL CIRCUIT/A.2
							-K4	A2						
			-S1	1	18		-X2	1						/CONTROL CIRCUITE.5
			-K1	A1	19		-S1	2						/CONTROL CIRCUITE.4
			-K2	A1	20		-S1	3						/CONTROL CIRCUITE.5
			-S2	17	21		-k1	14						//CONTROL CIRCUIT/A.1
			-S3	13	22		-K4	A1						//CONTROL CIRCUIT/A.1
							-K3	A1						
			-S4	1	23		-S2	12						//CONTROL CIRCUIT/A.4
			-A2-X3	12	24		-K4	14						//CONTROL CIRCUIT/A.8
			-K5	A1	25		-S5	15						//CONTROL CIRCUIT/A.5
			-A2-X3	13	26		-K4	12						//CONTROL CIRCUIT/A.9
			-A2-X3	14	27		-T1							//CONTROL CIRCUIT/A.8
			-S6	18	28		-k1	14						//CONTROL CIRCUIT/A.6
			-K4	13	29		-S6	15						//CONTROL CIRCUIT/A.6

			Date	2/26/2023	EPLAN	REZA STAR	Terminal diagram +-X1	
			Ed.	ATLAS	Project template with identification structure in accordance with IEC standard: Page structure		with higher-level function and mounting location and document type	IEC_tpl003
			Appr.					
Modification	Date	Name	Original		Replacement of	Replaced by		

Page 4

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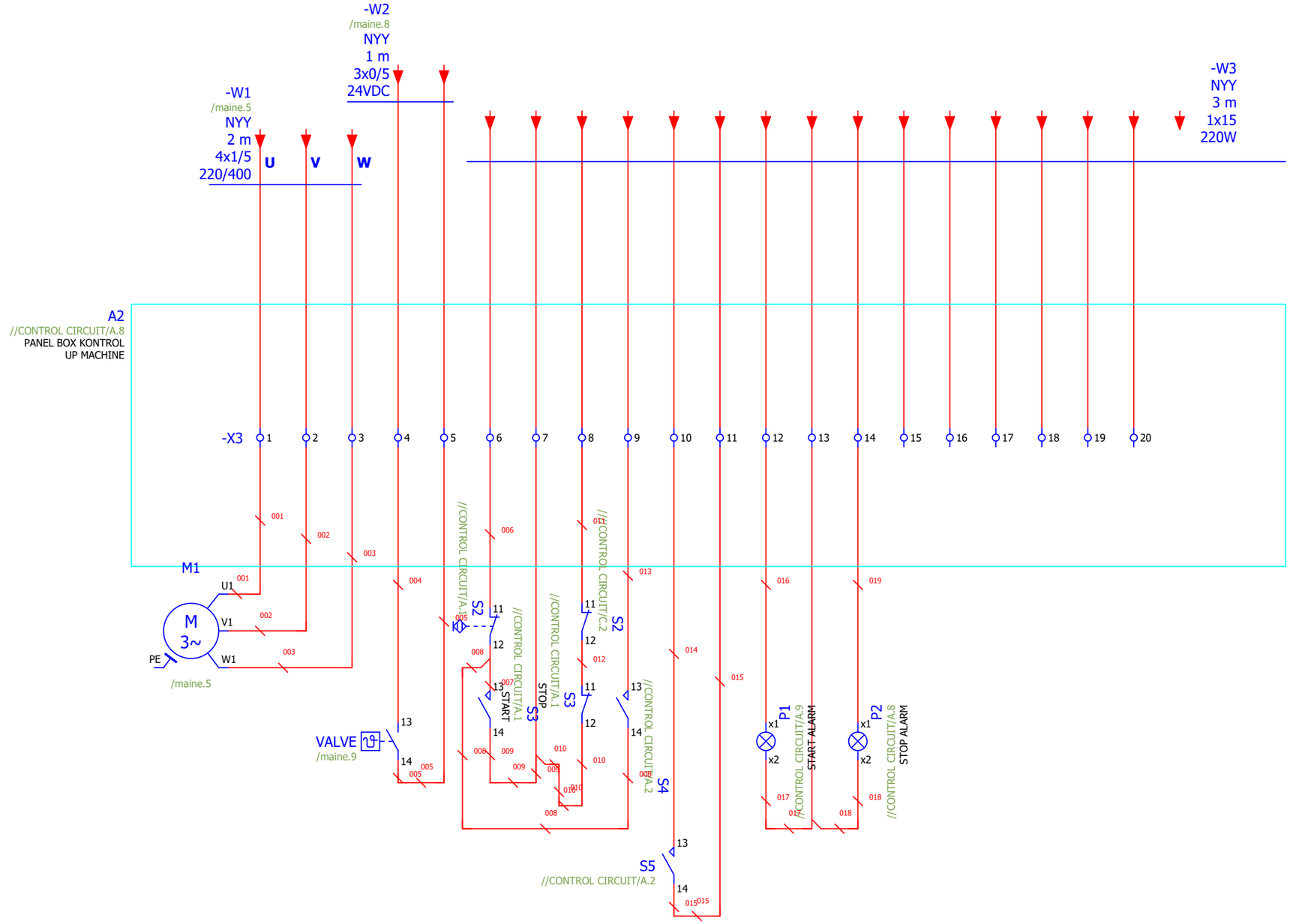
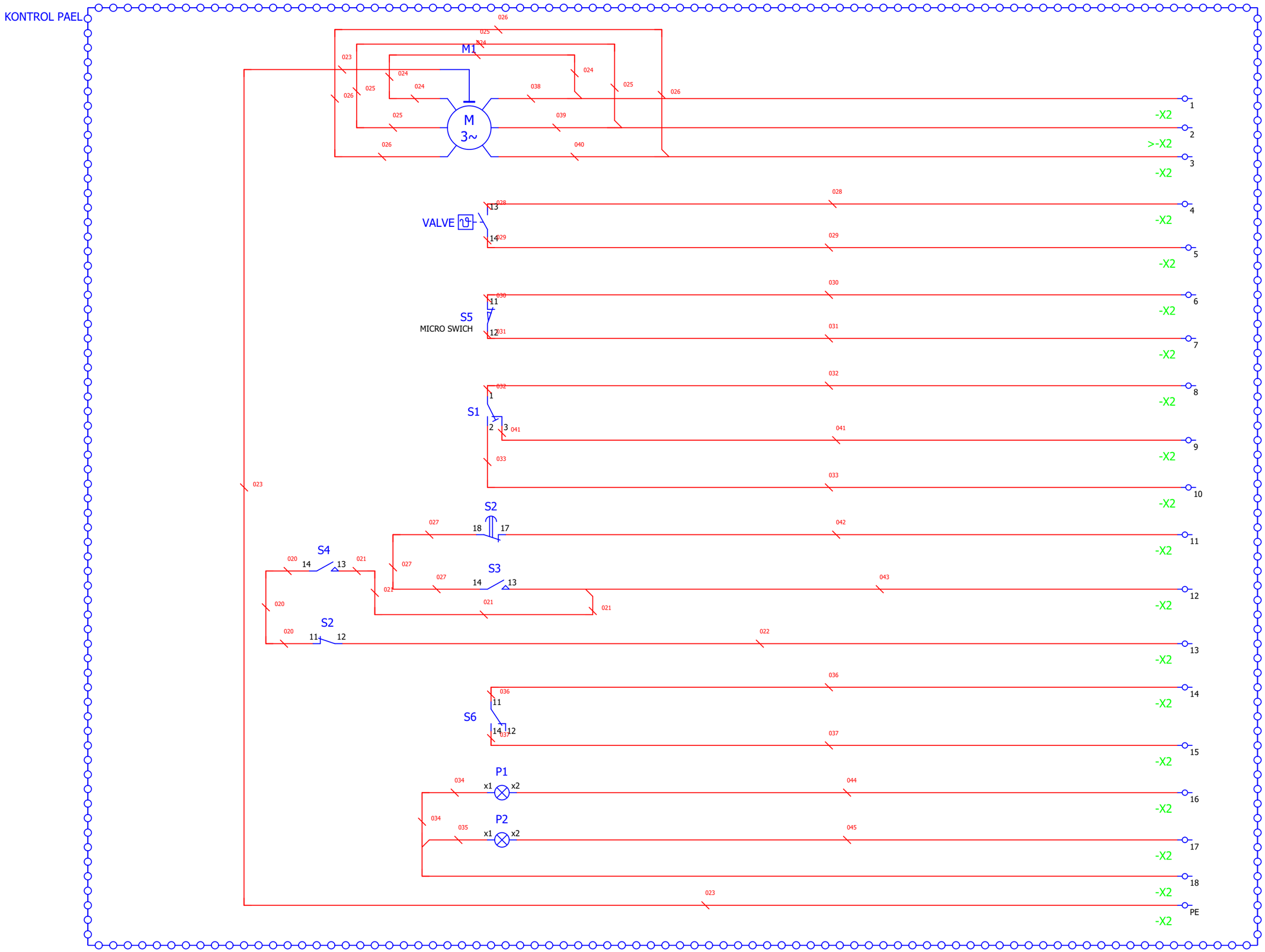


			Date	2/27/2023	EPLAN	REZA STAR			
			Ed.	ATLAS					
			Appr.		Project template with identification structure in accordance with IEC standard: Page structure with higher-level function and mounting location and document type			IEC_tpl003	///CONTROL CIRCUIT/C
Modification	Date	Name	Original		Replacement of	Replaced by			Page 7 / 12



///CONTROL CIRCUIT/C

/CONTROL CIRCUIT/A

			Date	2/27/2023	EPLAN	REZA STAR			
			Ed.	ATLAS					
			Appr.		Project template with identification structure in accordance with IEC standard: Page structure with higher-level function and mounting location and document type			IEC_tpl003	//CONTROL CIRCUIT/B
Modification	Date	Name	Original		Replacement of	Replaced by			Page 8 / 12

X2 / CONTROL CIRCUITE.2

k1 /CONTROL CIRCUITE.5 K2

KONTROL VALVE

POMP WATER

OTOMATIC HAND OTOMATIC HAND

S5 //CONTROL CIRCUIT/A.2 HAND/OTOMATiiC

S6

-X1

K3 //CONTROL CIRCUIT/A.2

K4 //CONTROL CIRCUIT/A.3

K5

k5

S2 ////CONTROL CIRCUIT/C.2

X3 /CONTROL CIRCUIT/A.5

X3 CONTROL CIRCUITE.2

/CONTROL CIRCUIT/A.2 X3

MICROSWICH ////CONTROL CIRCUIT/C.3

S2 ////CONTROL CIRCUIT/C.2 EMERGENCY

S3 ////CONTROL CIRCUIT/C.3 START

S4 ////CONTROL CIRCUIT/C.3 STOP

M2 /maine.7 M 1~

+24 / CONTROL CIRCUITE.3

-24 CONTROL CIRCUITE.3

A2 ////CONTROL CIRCUIT/C.1

P2 ////CONTROL CIRCUIT/C.4 STOP ALARM

P1 ////CONTROL CIRCUIT/C.4 START ALARM

A1 A2 /CONTROL CIRCUITE.6

13 14 //CONTROL CIRCUIT/A.1

1 2 /maine.7

A1 A2 /CONTROL CIRCUITE.7

11 12 //CONTROL CIRCUIT/A.9

13 14 //CONTROL CIRCUIT/A.6

13 14 //CONTROL CIRCUIT/A.8

1 2 /maine.9

A1 A2 /CONTROL CIRCUITE.7

//CONTROL CIRCUIT/B

CONTROL CIRCUITE

			Date	2/27/2023	EPLAN	REZA STAR			
			Ed.	ATLAS					
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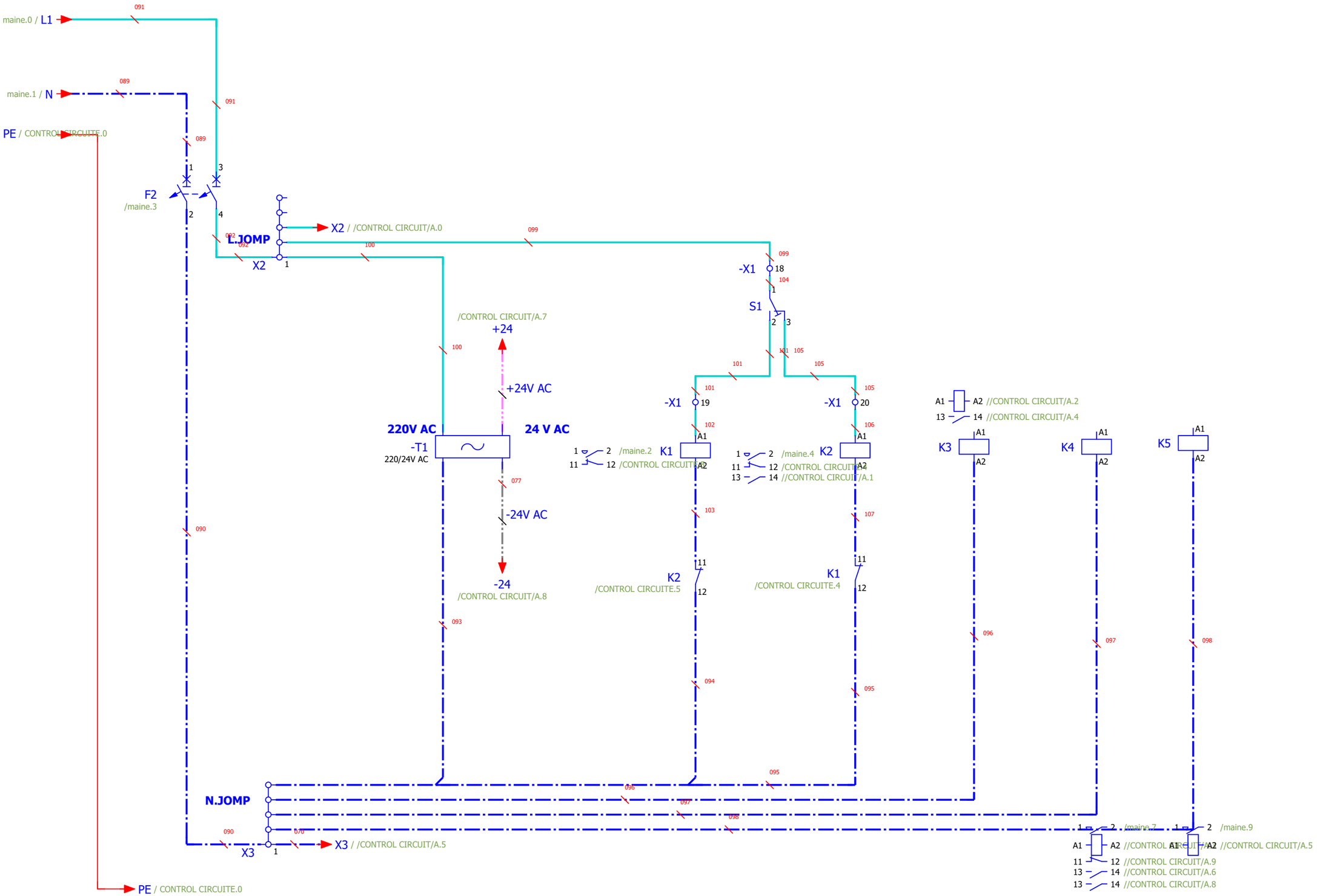

/CONTROL CIRCUIT/A

GERAPHIC

			Date	2/27/2023	EPLAN	REZA STAR			
			Ed.	ATLAS					
			Appr.		Project template with identification structure in accordance with IEC standard: Page structure with higher-level function and mounting location and document type			IEC_tpl003	CONTROL CIRCUITE
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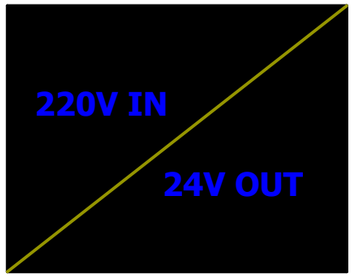

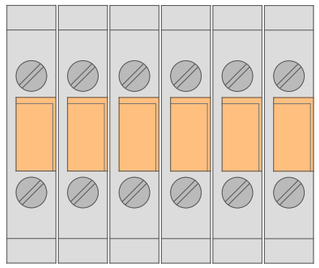

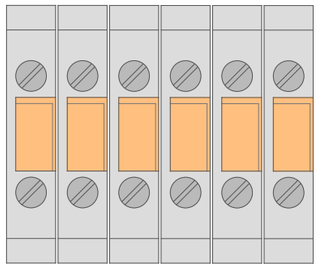

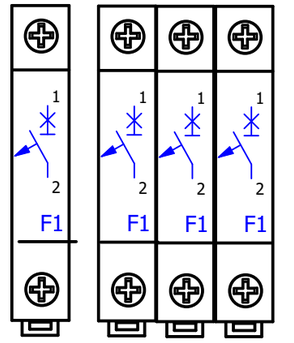

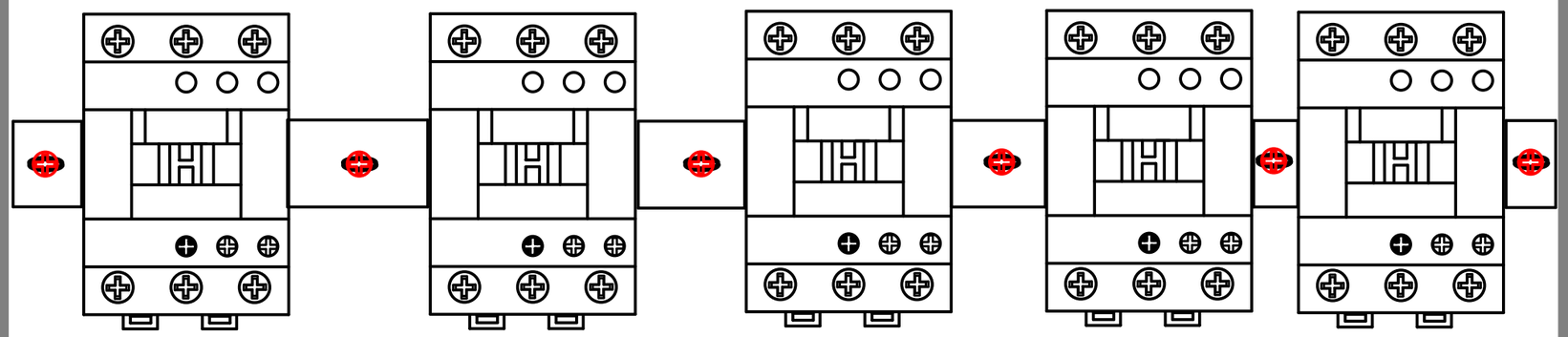

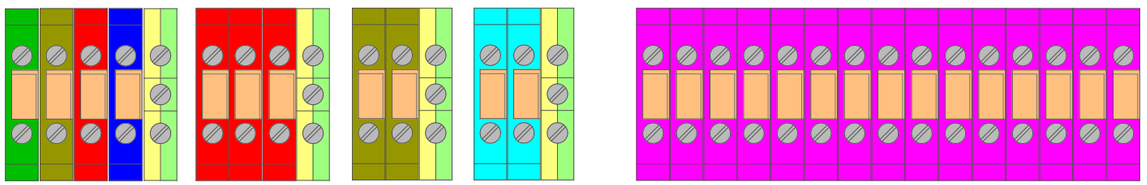

CONTROL CIRCUITE

maine

			Date	2/26/2023	EPLAN	REZA STAR			
			Ed.	ATLAS					
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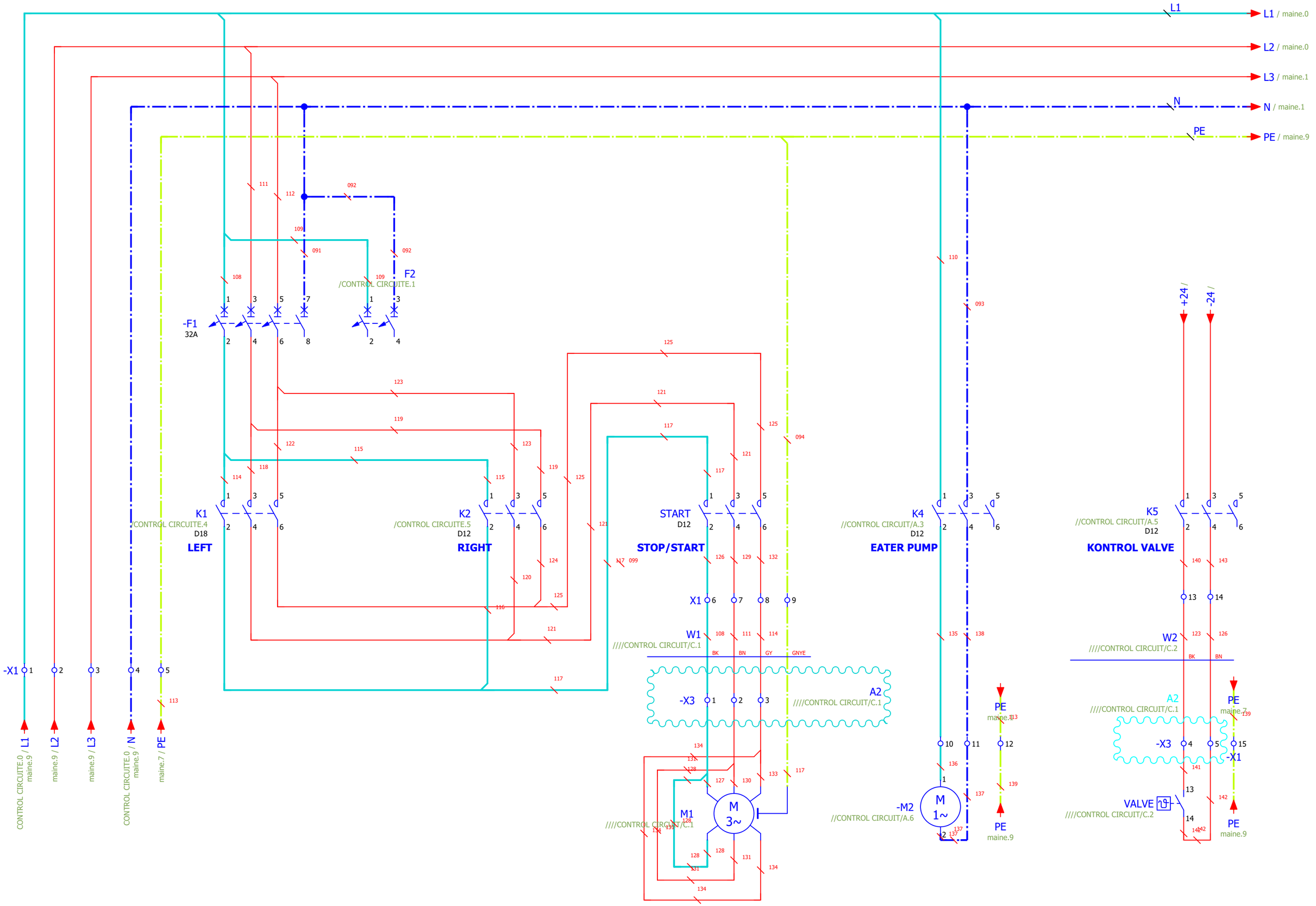

GERAPHIC

			Date	2/27/2023	EPLAN	REZA STAR			
			Ed.	ATLAS					
			Appr.		Project template with identification structure in accordance with IEC standard: Page structure with higher-level function and mounting location and document type			IEC_tpl003	Page maine
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