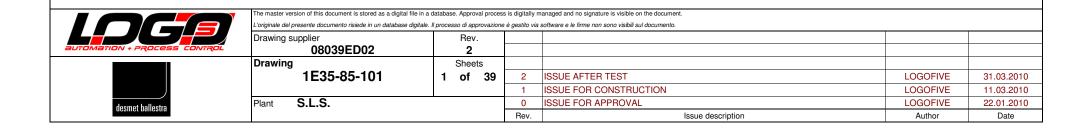
COMPUTER CONTROL SYSTEM FOR S.L.S. PLANT

90.CAB.1A

(DESMET BALLESTRA'S SUPPLY)

INDEX - WIRING DIAGRAMS

TERMINAL STRIPS

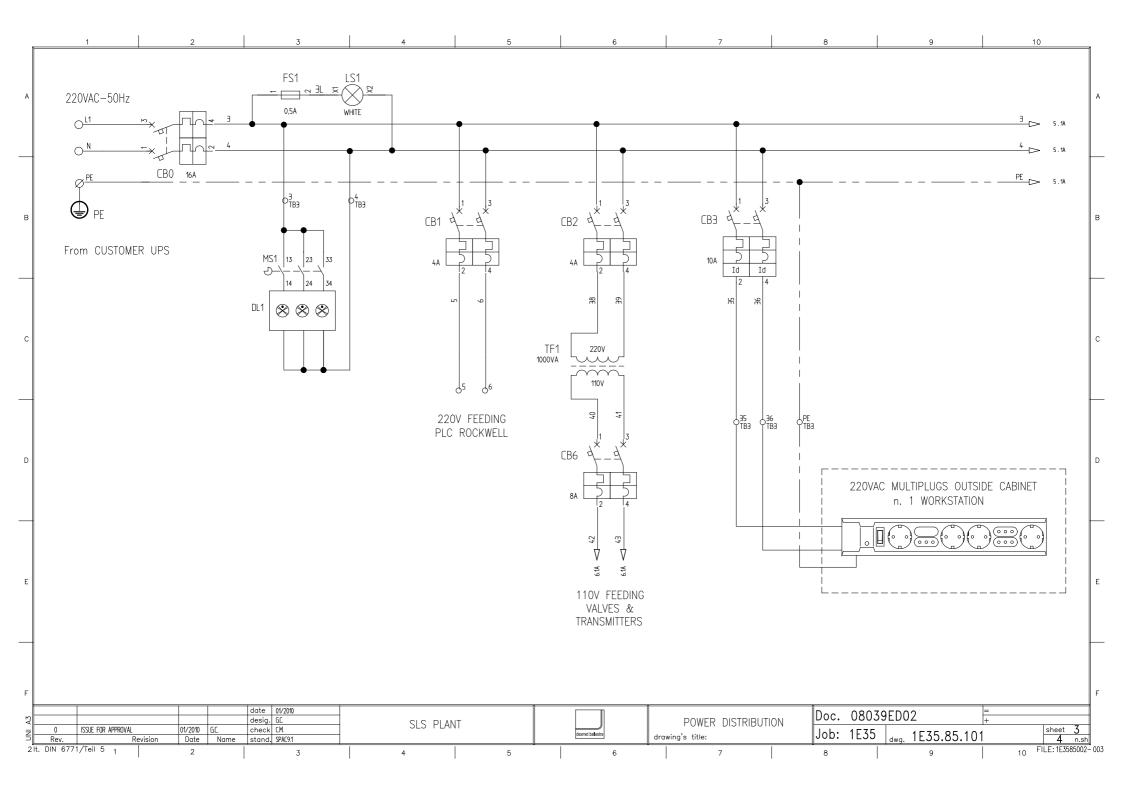


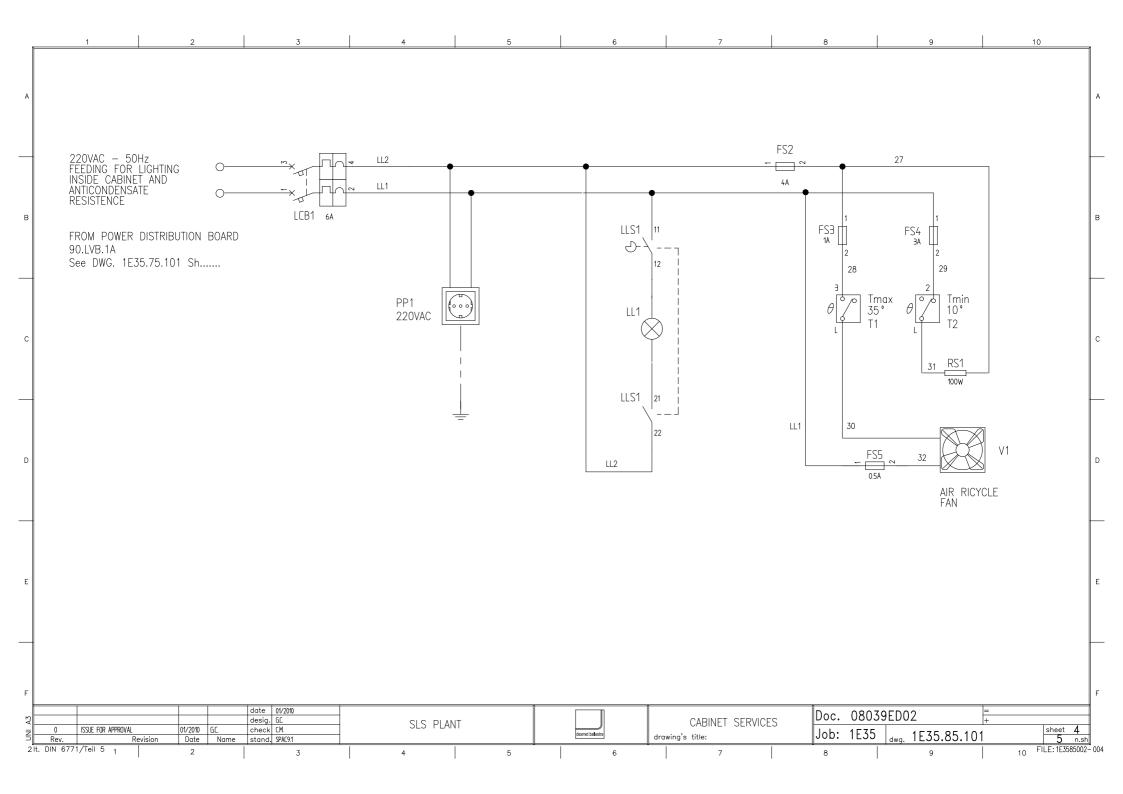
Sheet	Revisions										
	Description	0	1	2	3	4					
001	COVER PAGE	Х	Х	Х							
002	INDEX	Х	Х	Х							
003	POWER DISTRIBUTION	Х									
004	CABINET SERVICES	Х									
005	POWER DISTRIBUTION	Х									
006	FEEDING INSTRUMENTS	Х		Х							
007	HARDWARE INTERLOCKS	Х									
800	SPARE SHEET	Х									
009	SPARE SHEET	Х									
010	SYSTEM CONFIGURATION	Х									
011	ANALOG INPUT AI1	Х									
012	SPARE SHEET	Х									
013	ANALOG OUTPUT AO1	Х		х							
014	SPARE SHEET	Х									
015	DIGITAL INPUT DI1	Х	Х	Х							
016	DIGITAL INPUT DI1	Х	Х	Х							
017	DIGITAL INPUT DI2	X									
018	DIGITAL INPUT DI2	X		Х							
019	SPARE SHEET	X									
020	SPARE SHEET	X									
021	DIGITAL OUTPUT DO1	X	Х	Х							
022	DIGITAL OUTPUT DO1	X	X	X							
023	DIGITAL OUTPUT DO2	X									
024	DIGITAL OUTPUT DO2	X	Х								
025	SPARE SHEET	X									
026	LAYOUT CABINET	X	Х	Х							
027	LAYOUT CABINET	X		X							
028	TERMINAL BLOCK MOTORS TB7	X	Х	X							
029	TERMINAL BLOCK OUT VALVES TB7	X	X								
030	TERMINAL BLOCK DIGITAL IN TB8	X									
031	TERMINAL BLOCK ANALOG IN TB4	X									
032	TERMINAL BLOCK ANALOG OUT TB5	X									
033	TERMINAL BLOCK VALVES TB9	X	Х								
034	TERMINAL BLOCK VALVES TB9	X	X								
035	TERMINAL BLOCK TB6	X	^								
036	TERMINAL BLOCK TB1	X									
037	PART LIST	X									
038	PART LIST	X									
039	PART LIST	X		Х							
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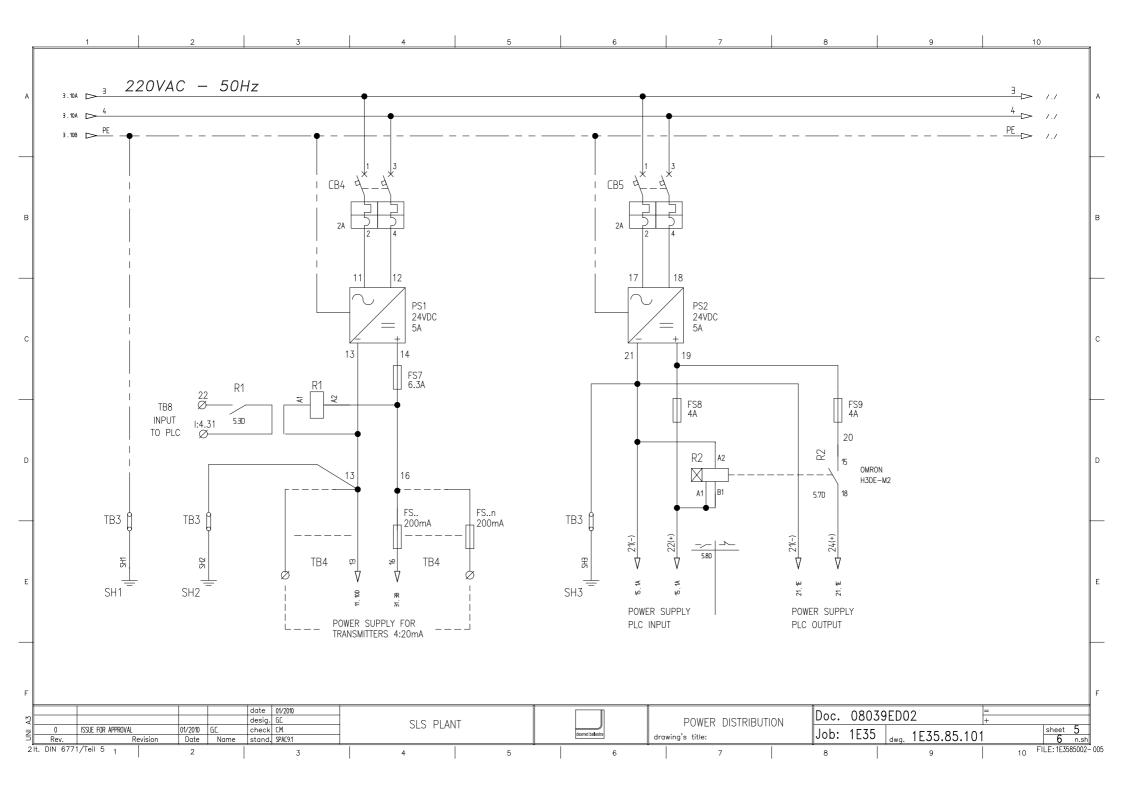
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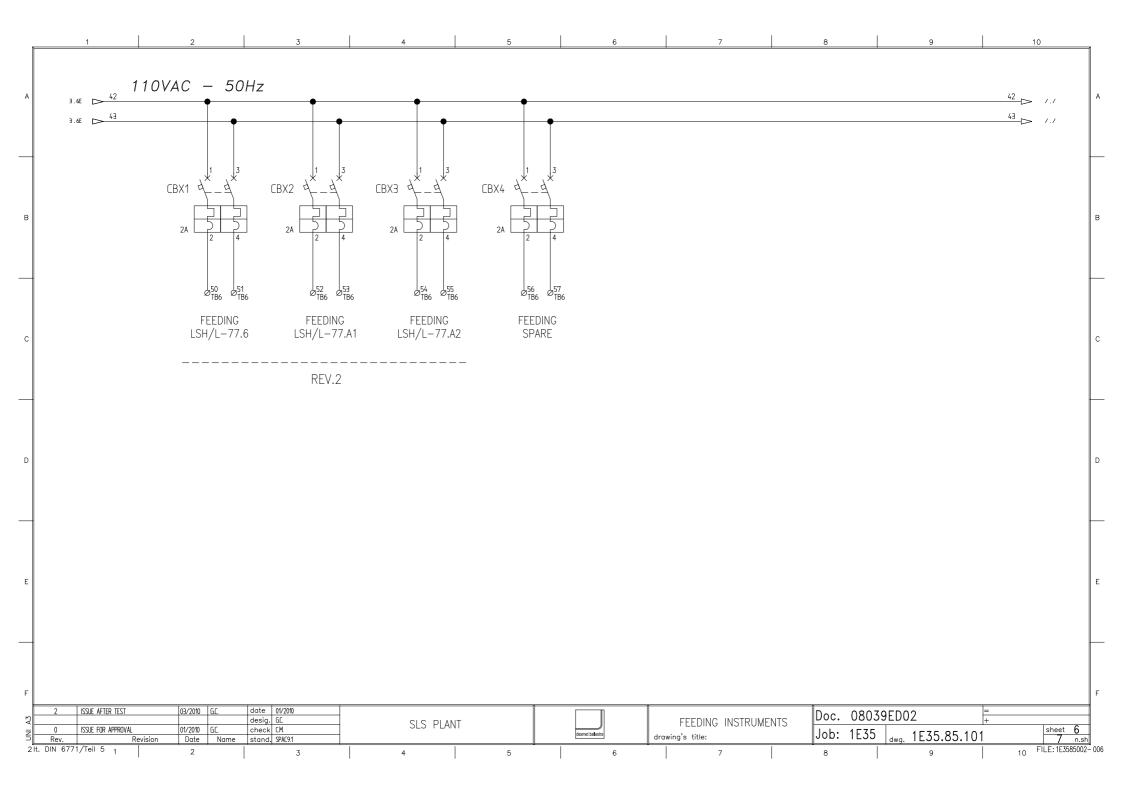
The master version of this document is stored as a digital file in a database. Approval process is digitally managed and no signature is visible on the document. L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sul documento.

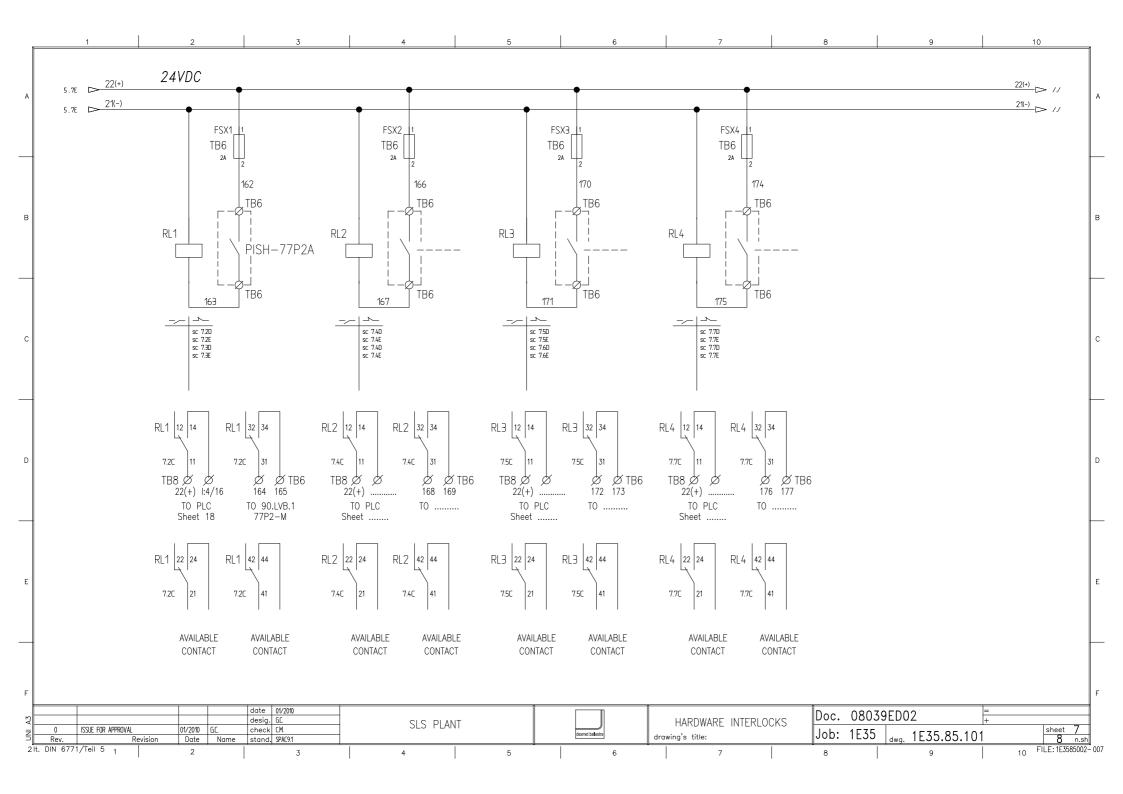
automa	TION + PROCESS CONTROL	08039ED02	Rev. 2	Plant S.L.S.	2	ISSUE AFTER TEST	LOGOFIVE	31.03.2010
		Drawing 1E35-85-101	Sheet 2	Drawing's title INDEX	1 0	ISSUE FOR CONSTRUCTION ISSUE FOR APPROVAL	LOGOFIVE LOGOFIVE	11.03.2010 22.01.2010
	desmet ballestra				Revision	Issue description	Author	Date

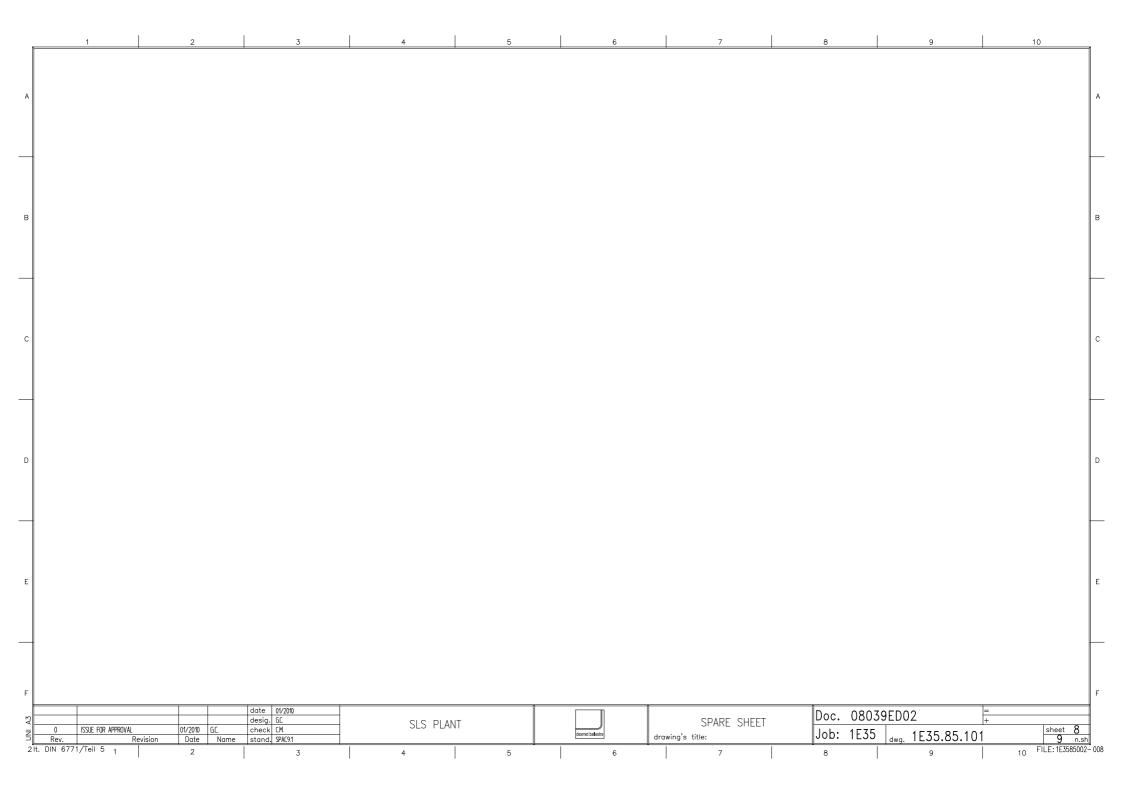


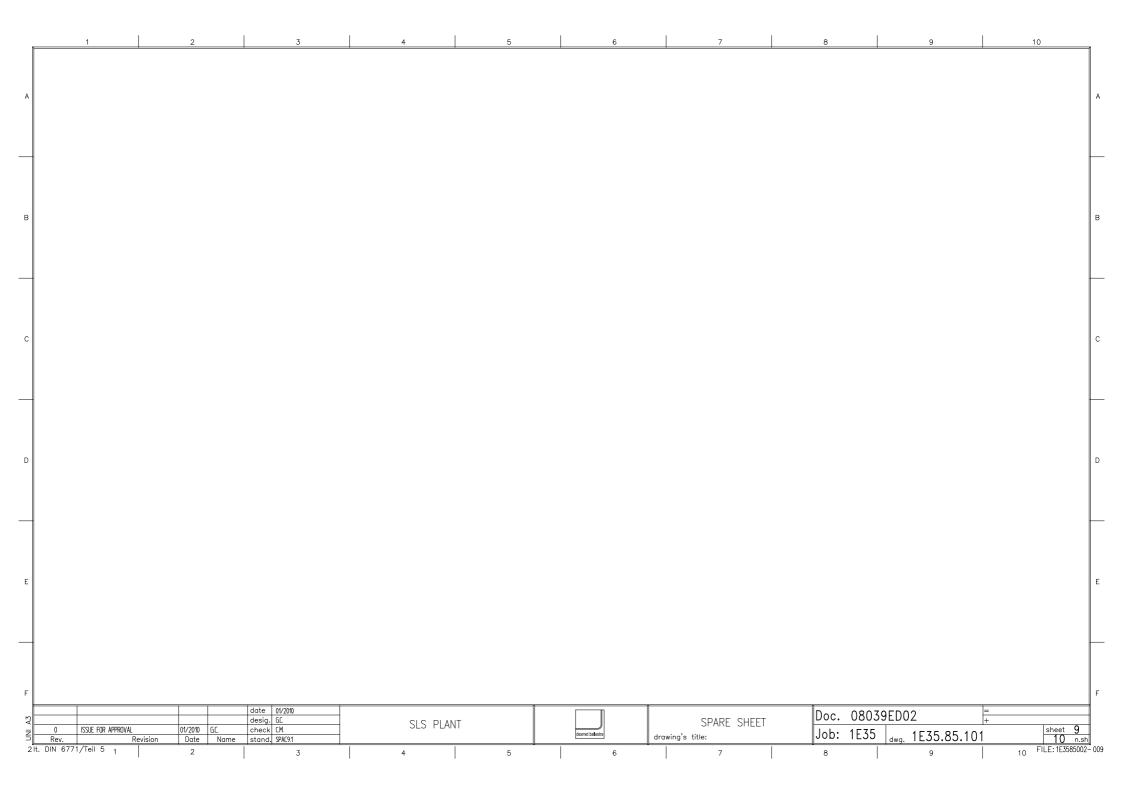


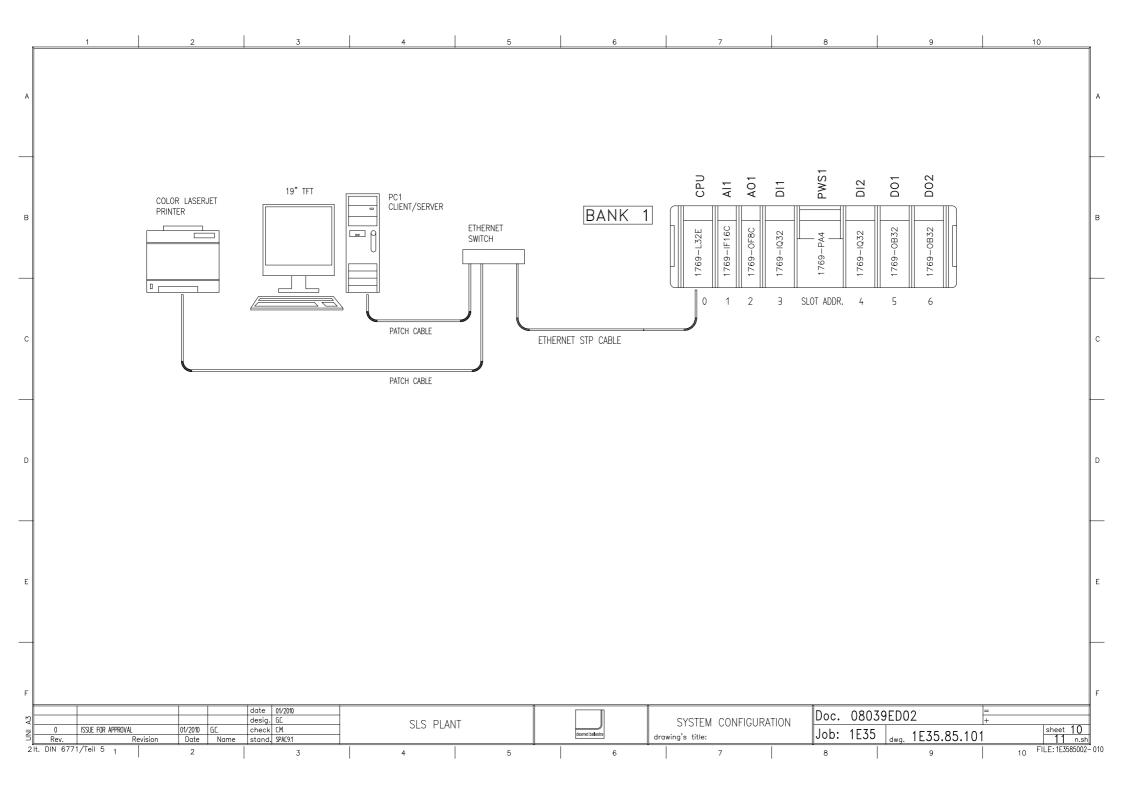


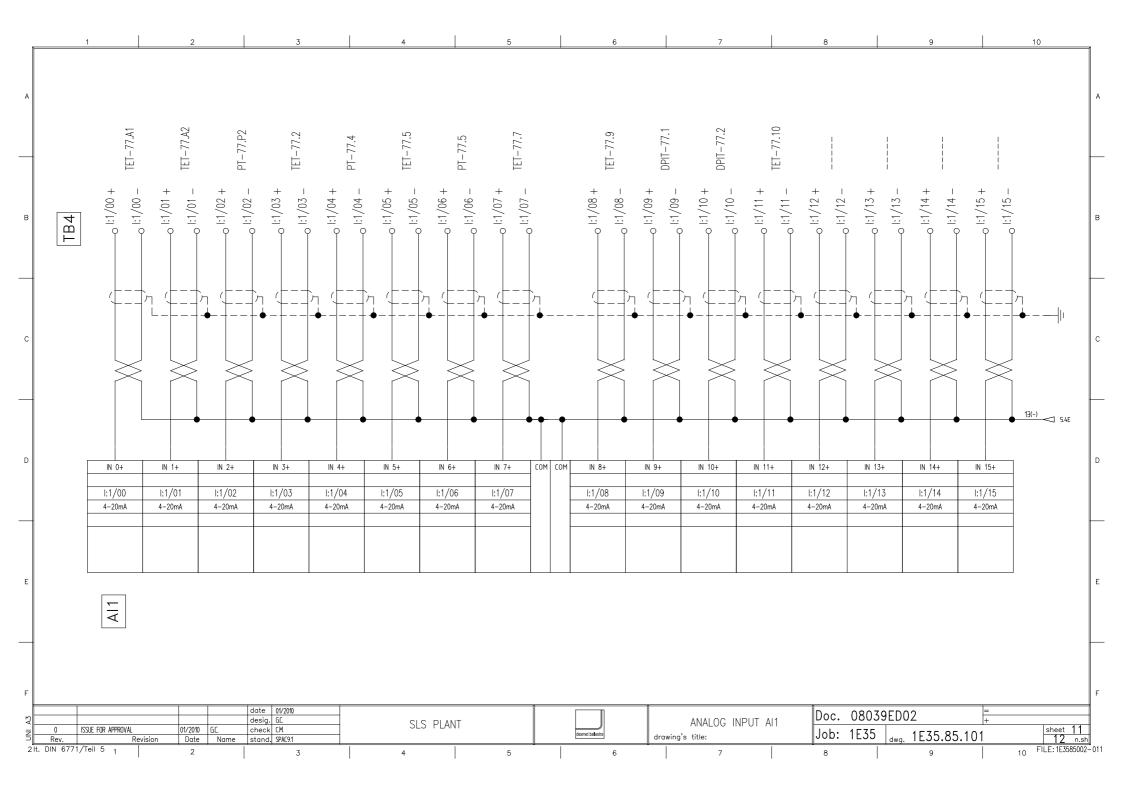


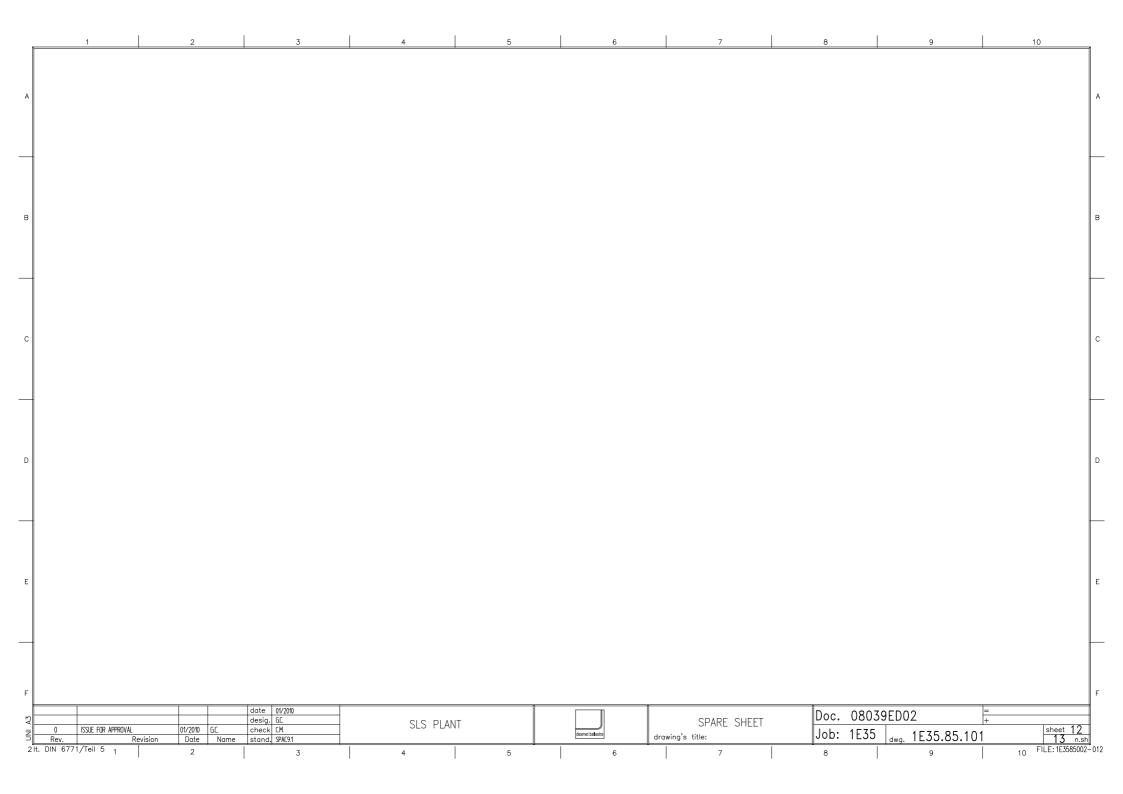


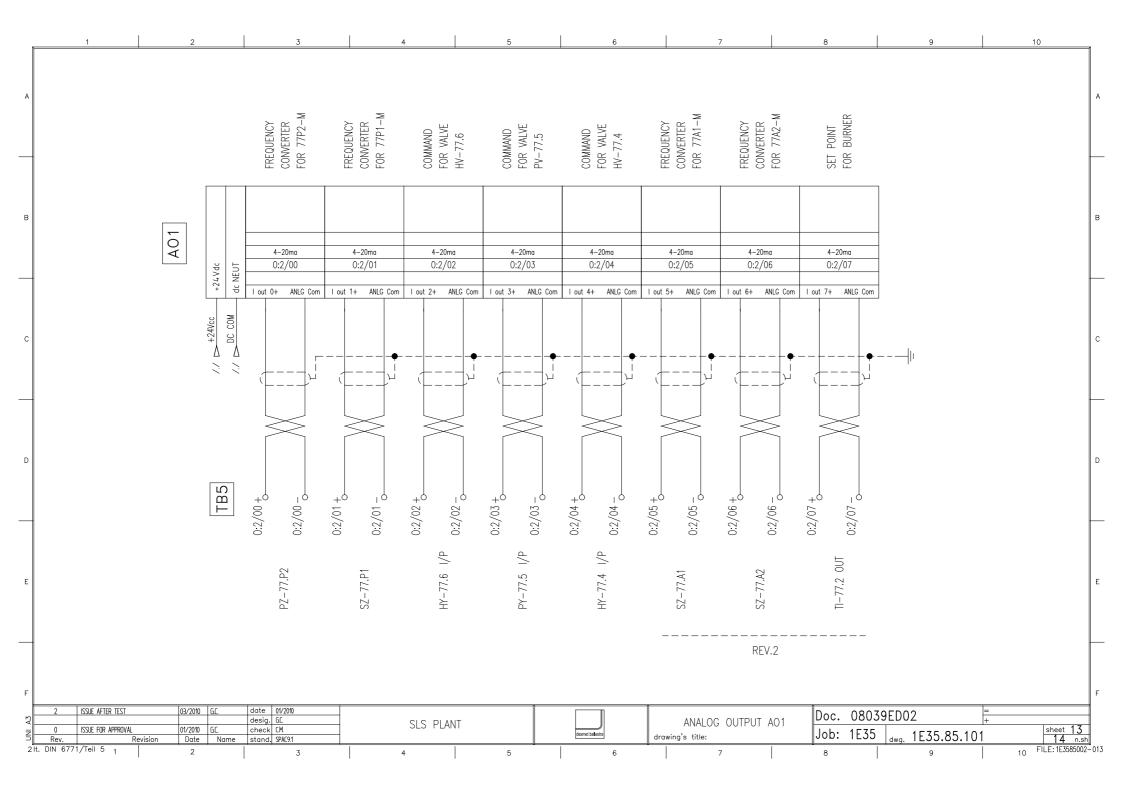


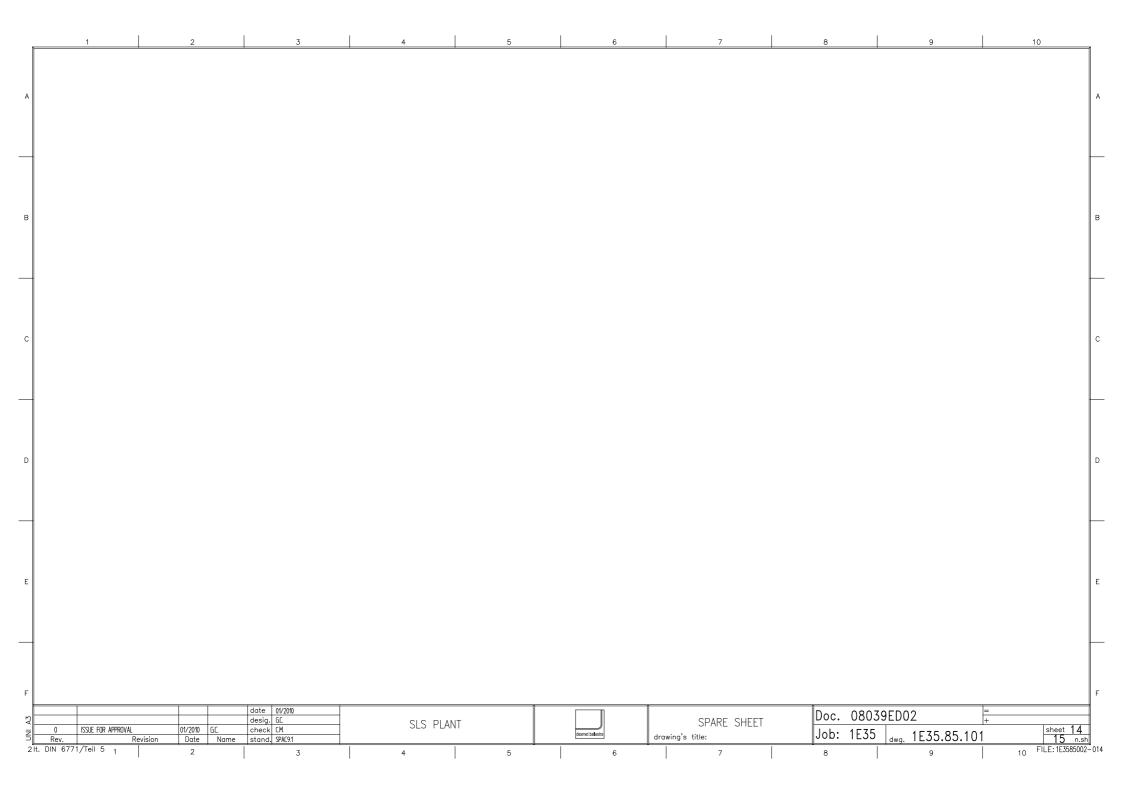


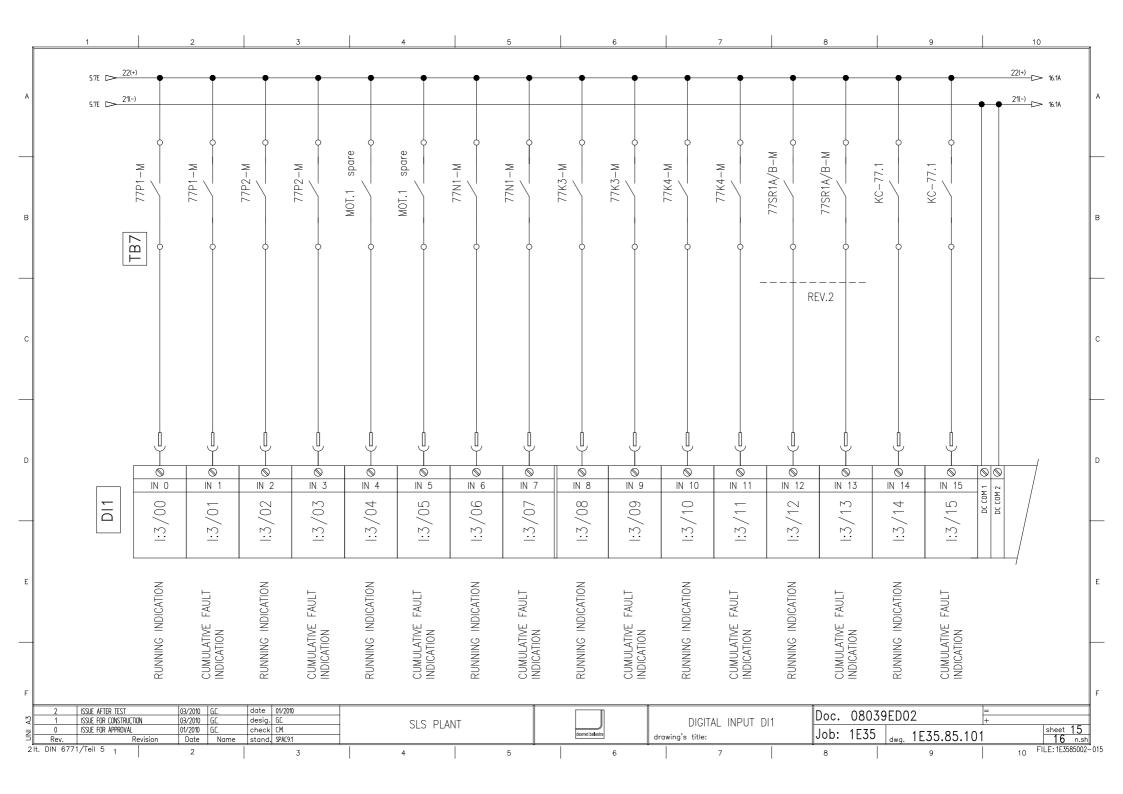


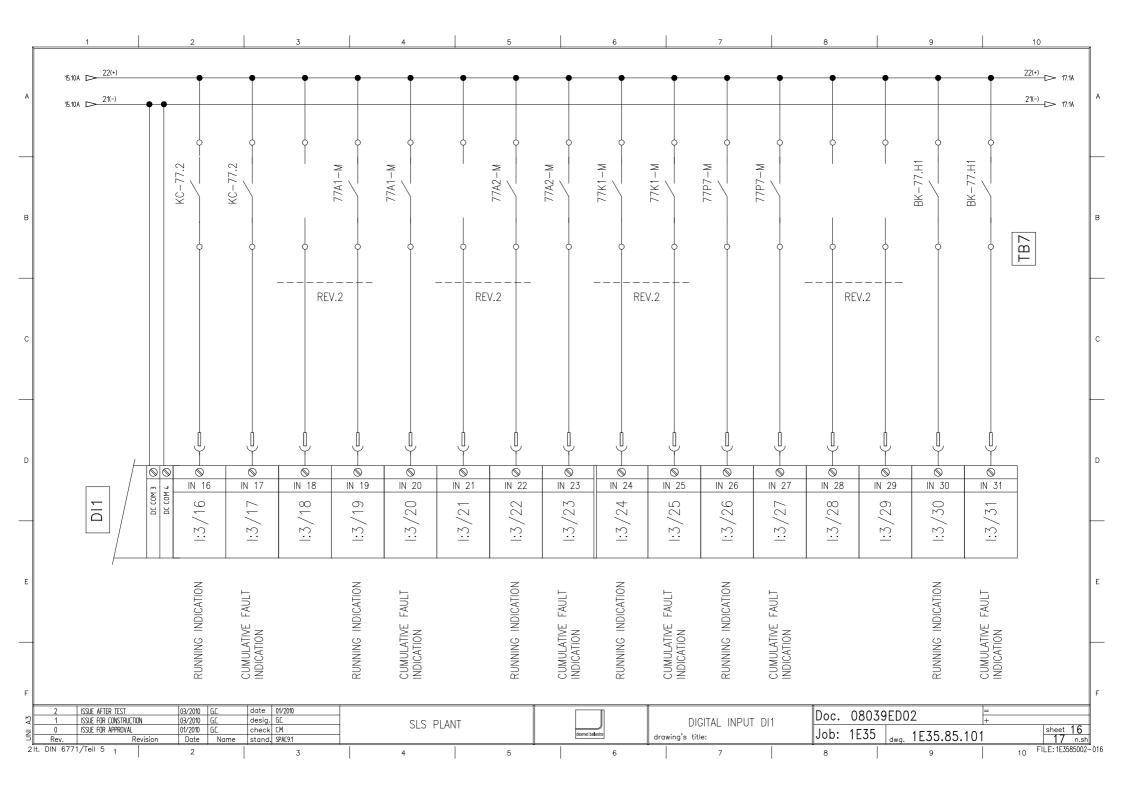


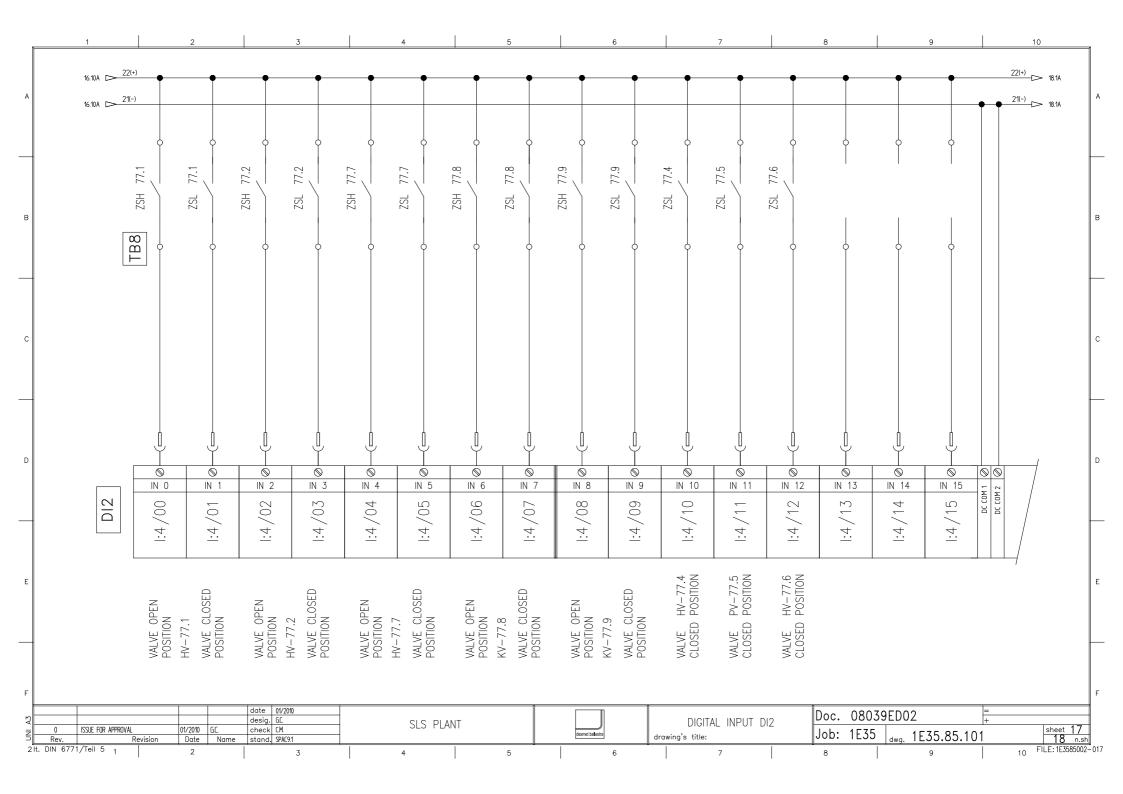


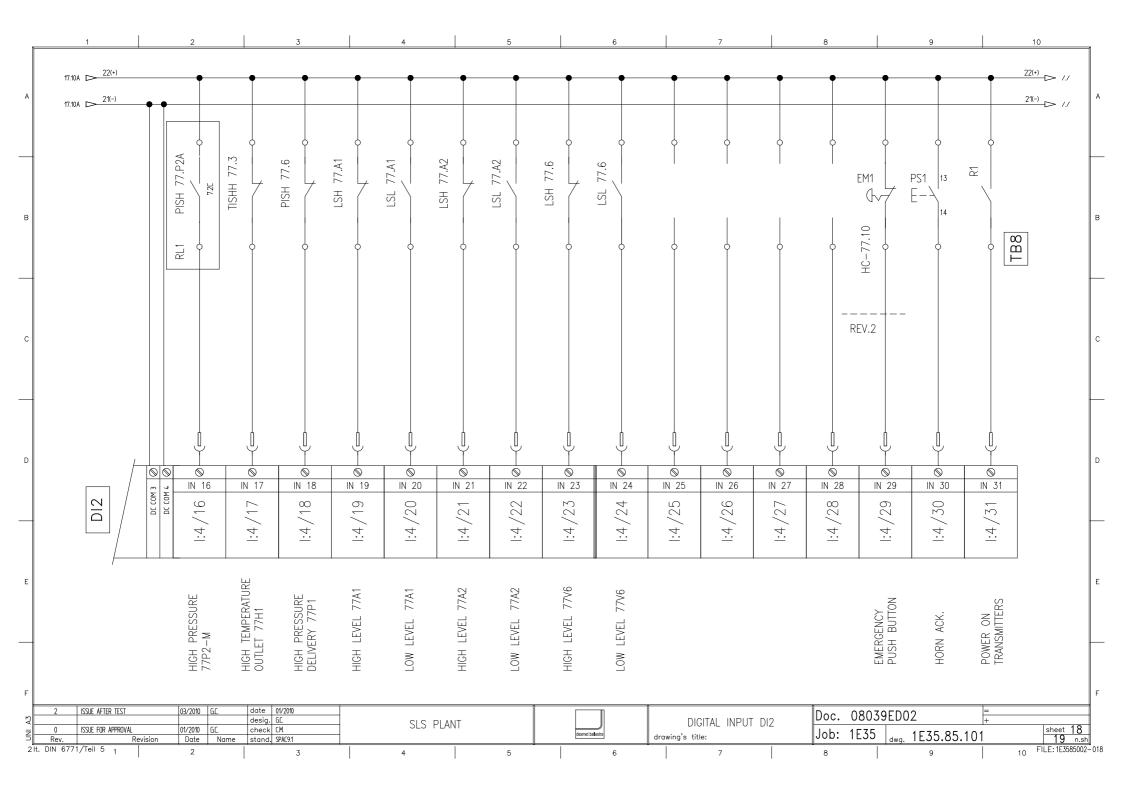


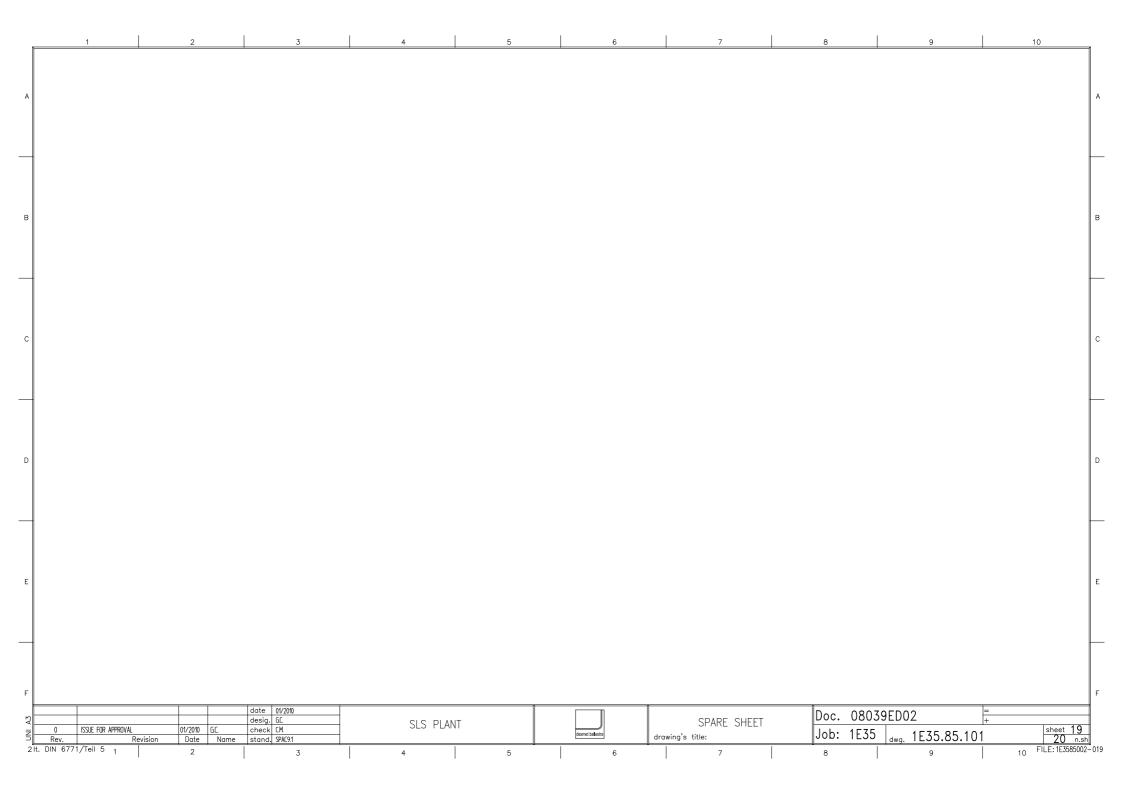


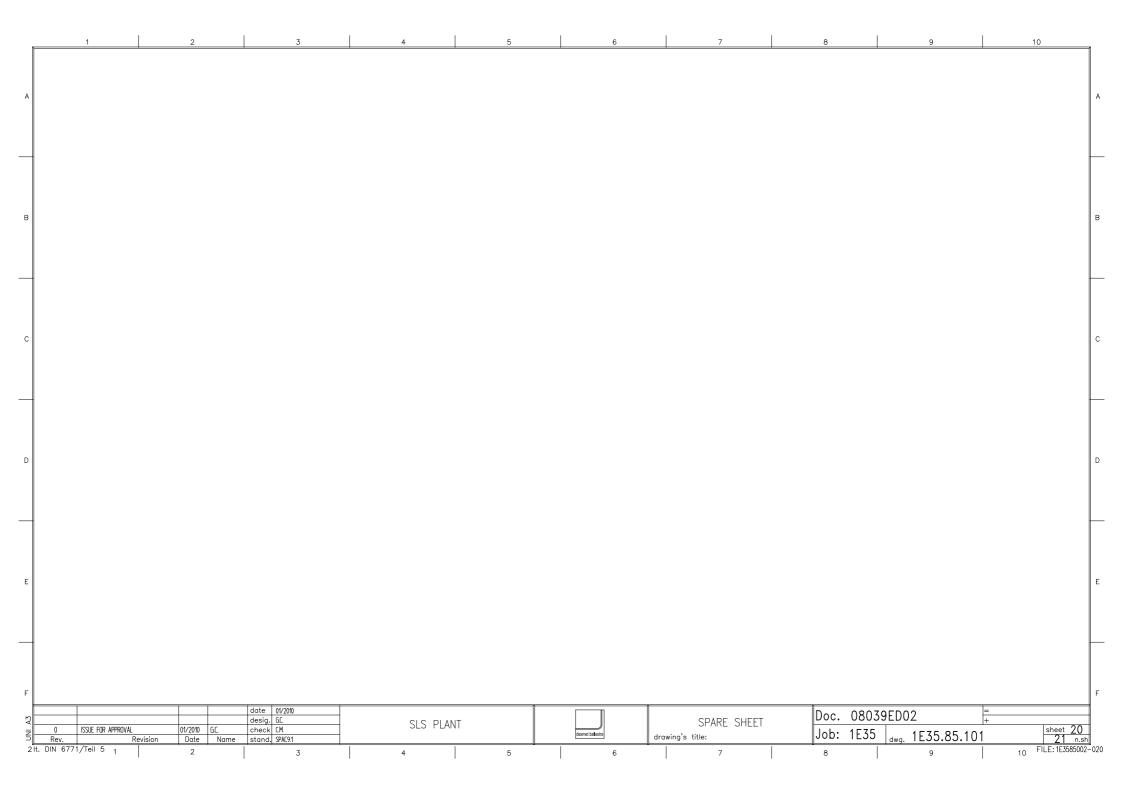


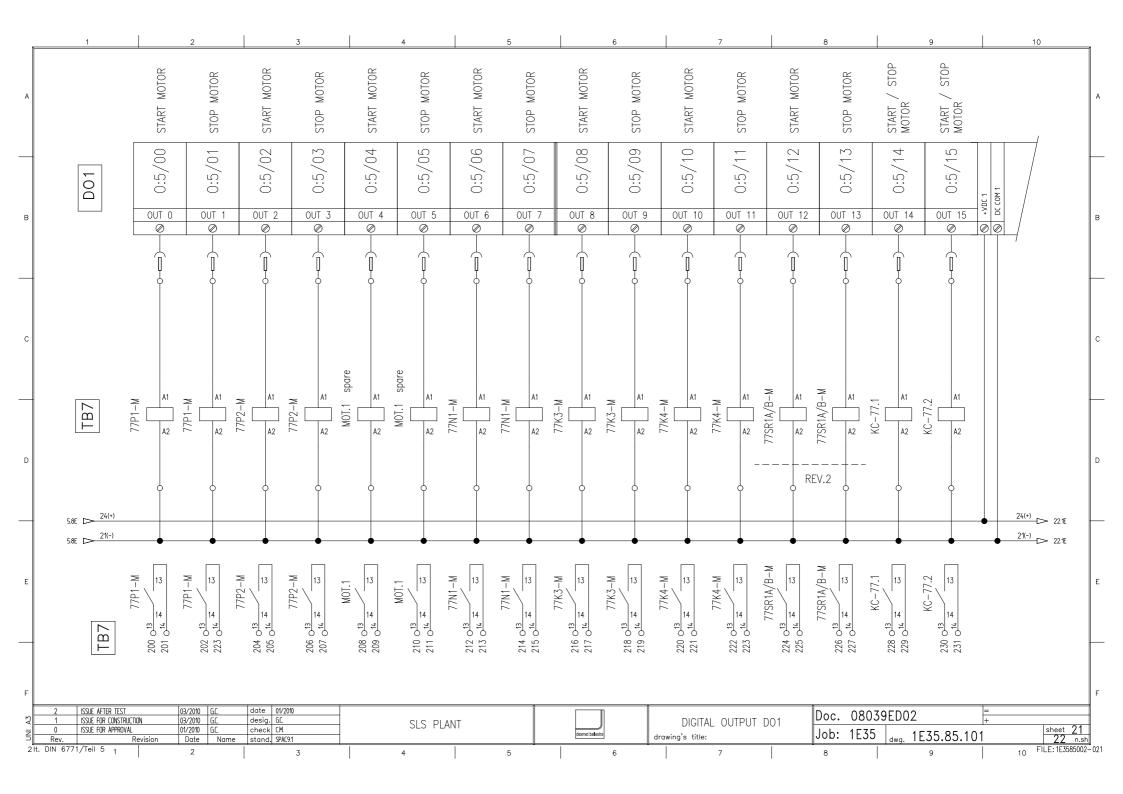


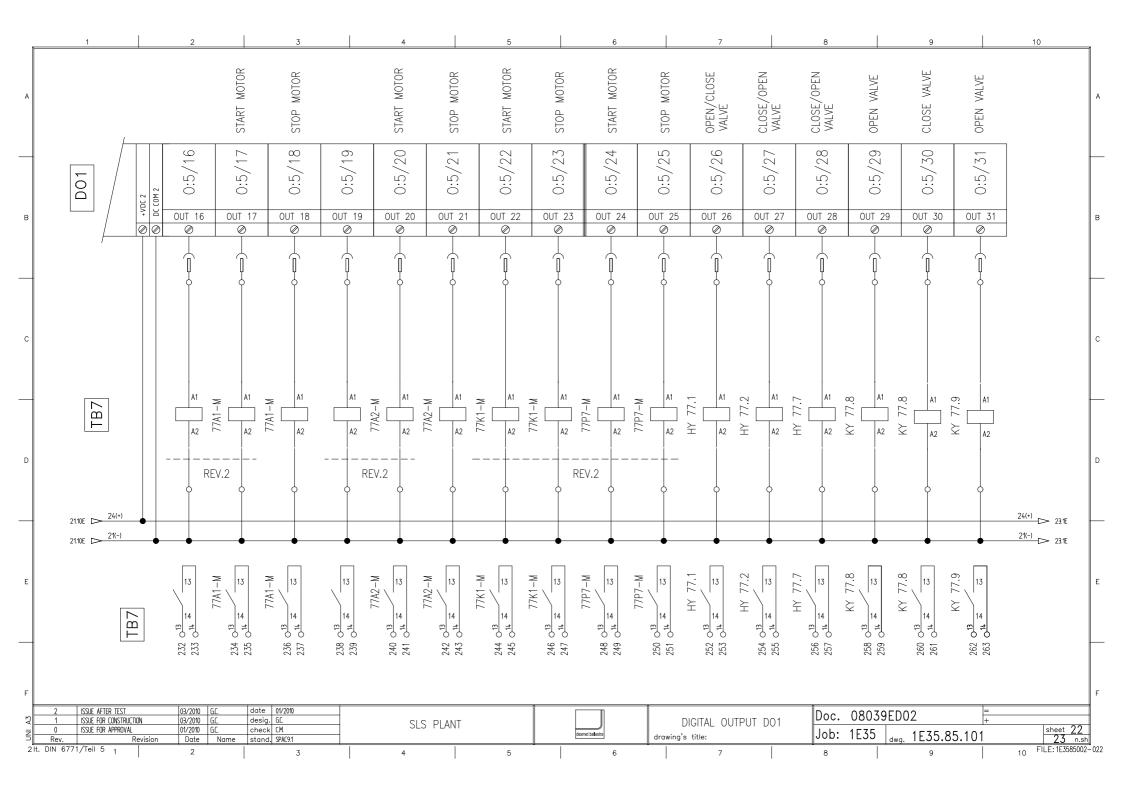


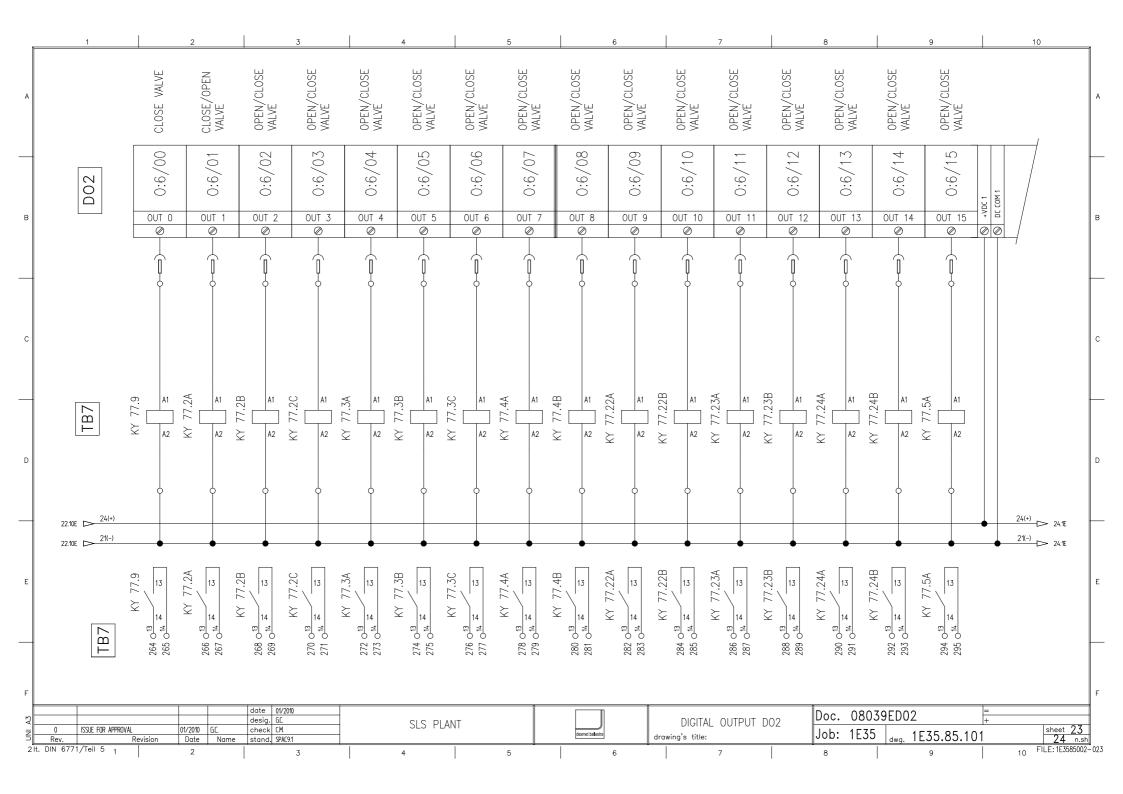


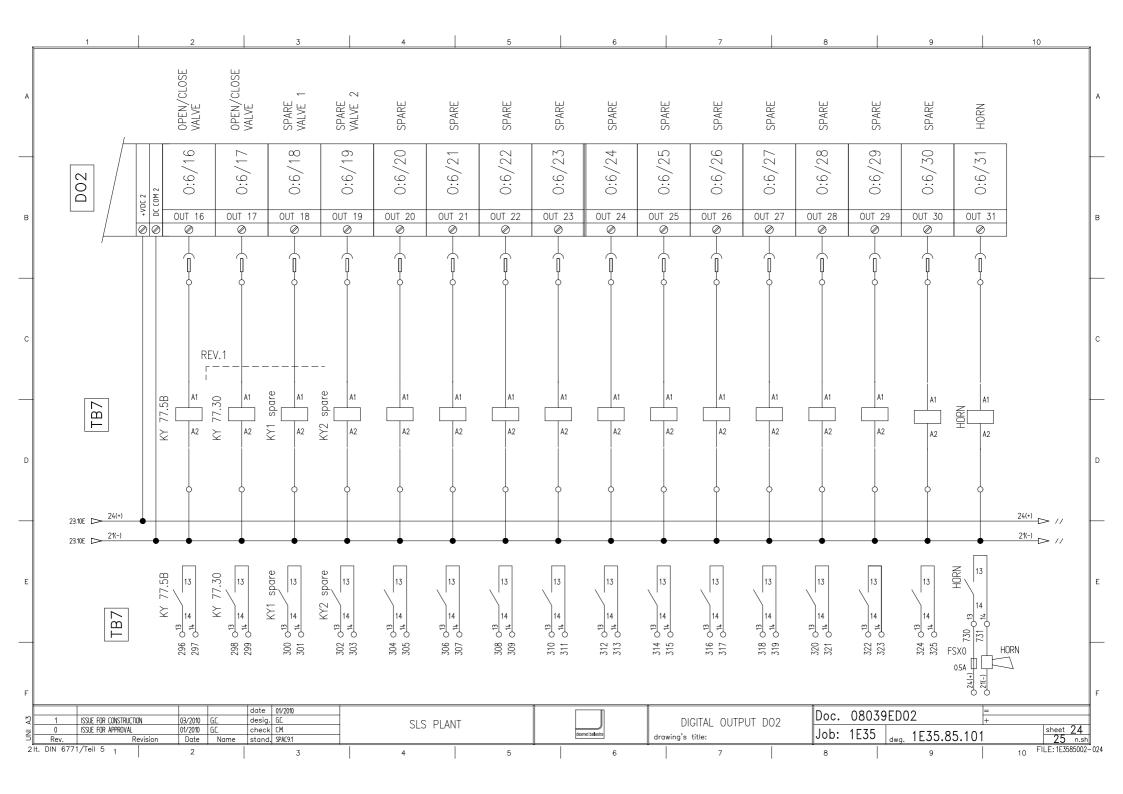


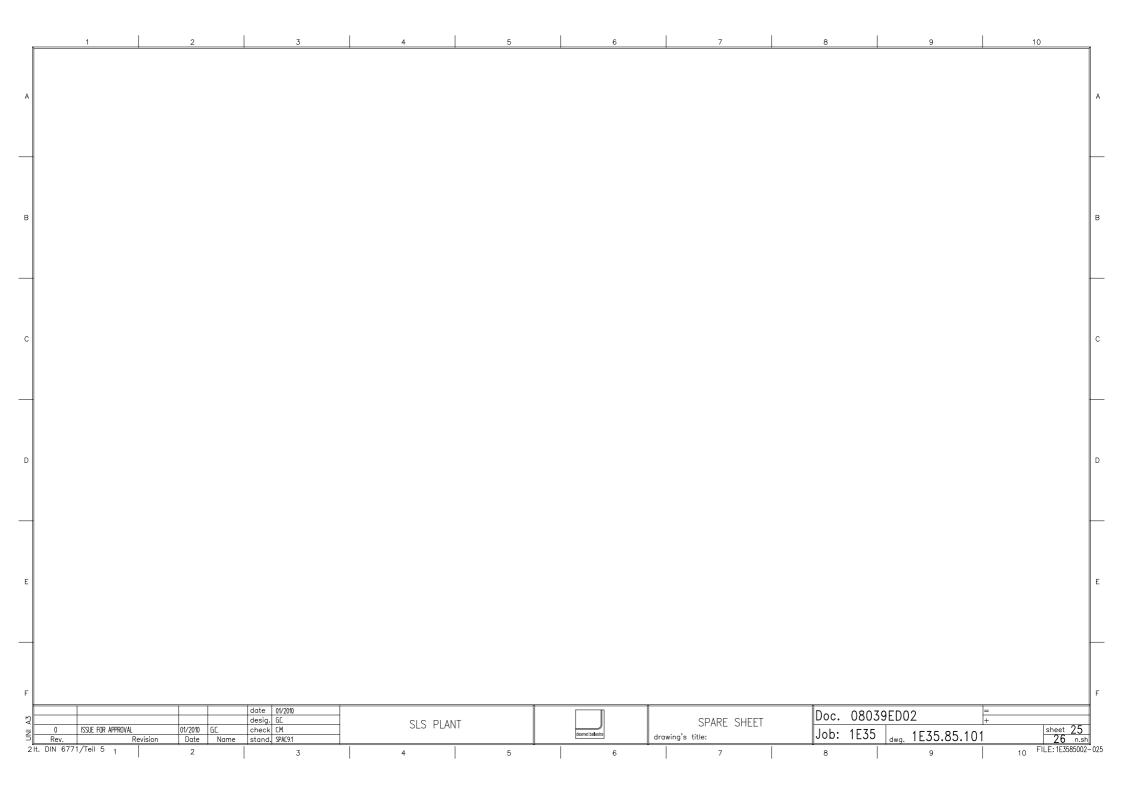


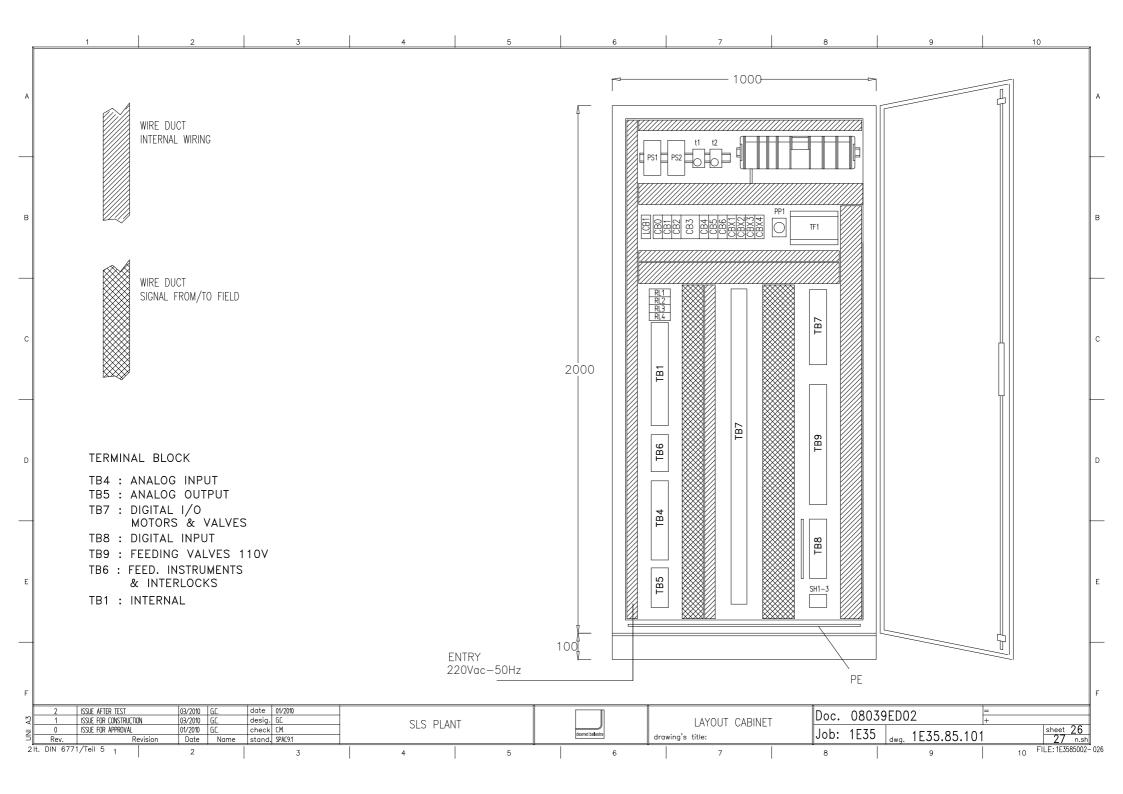


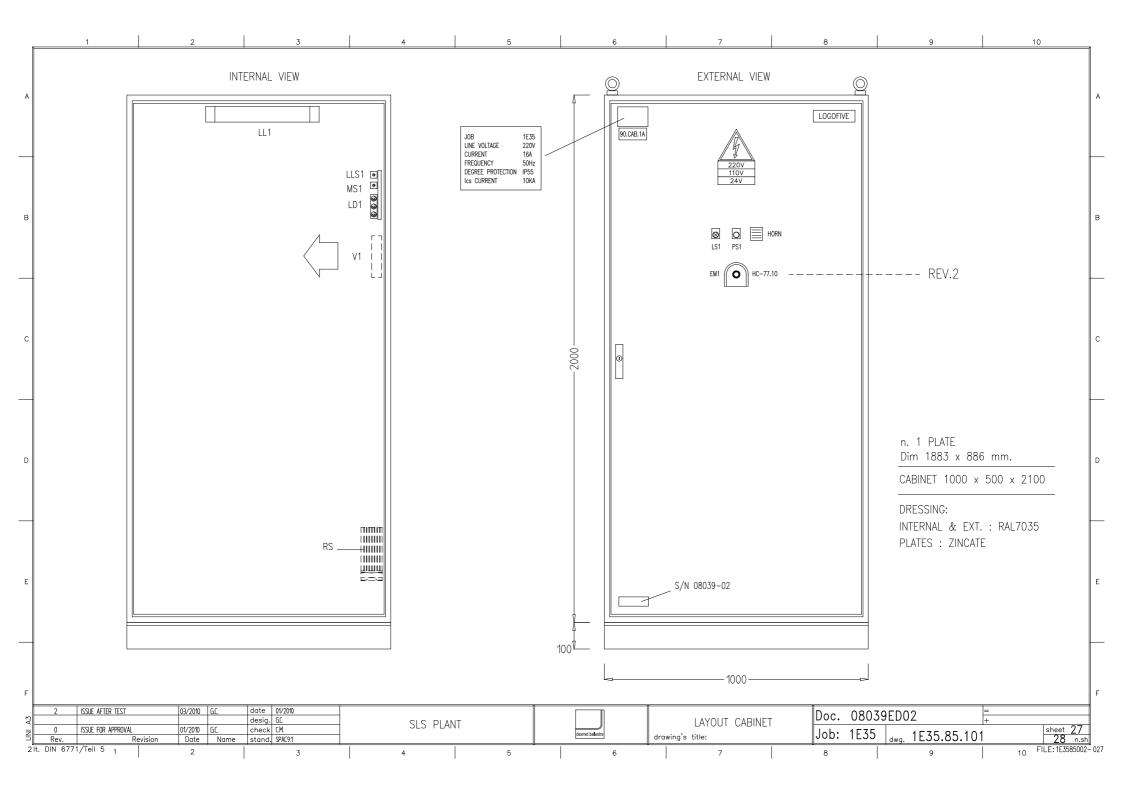


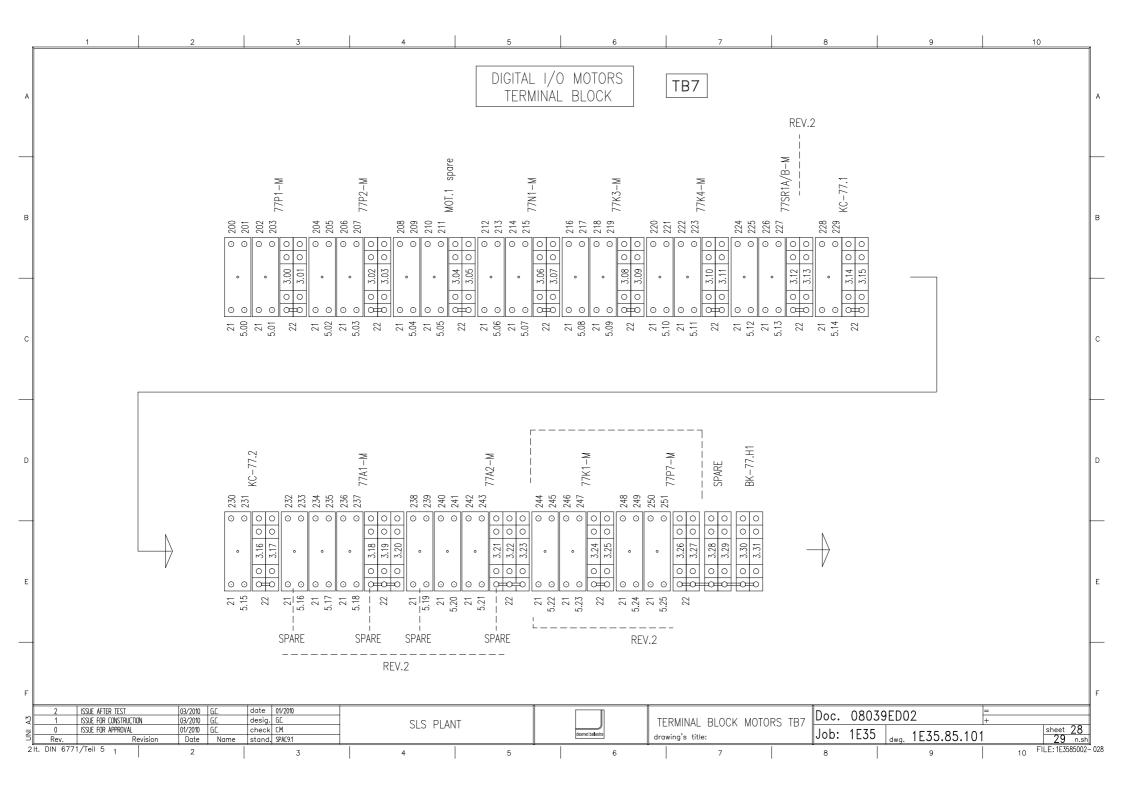


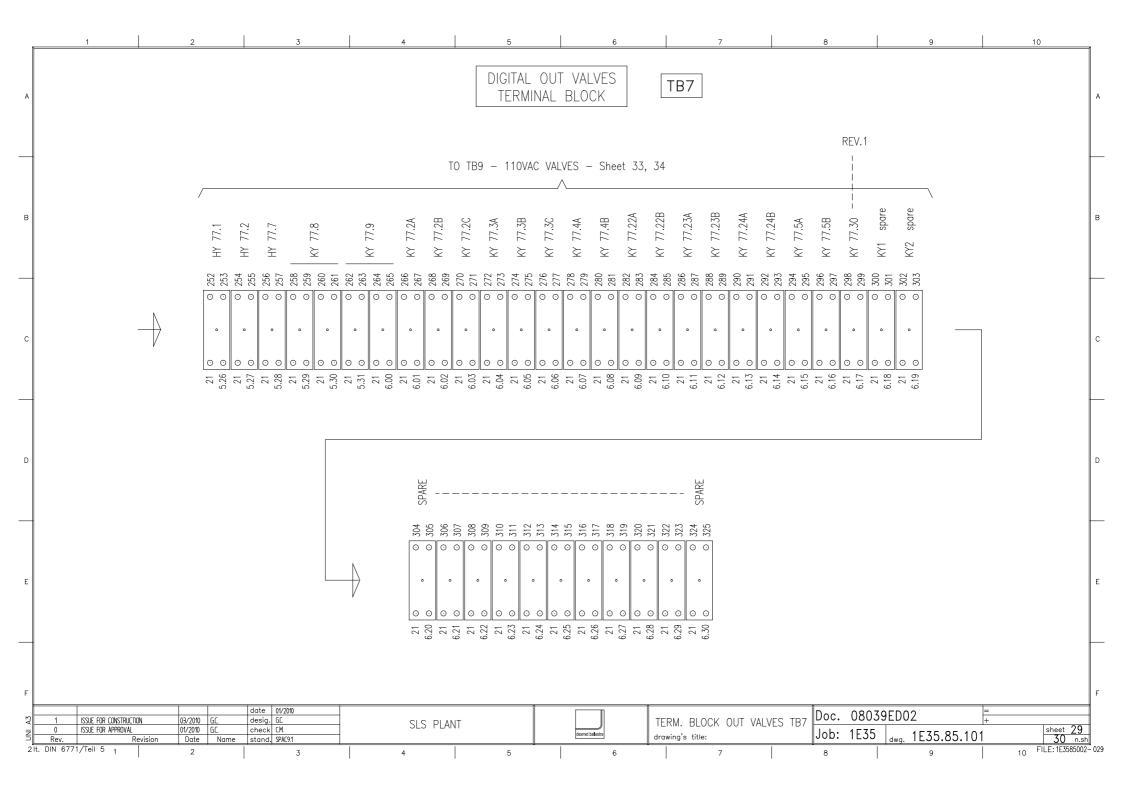


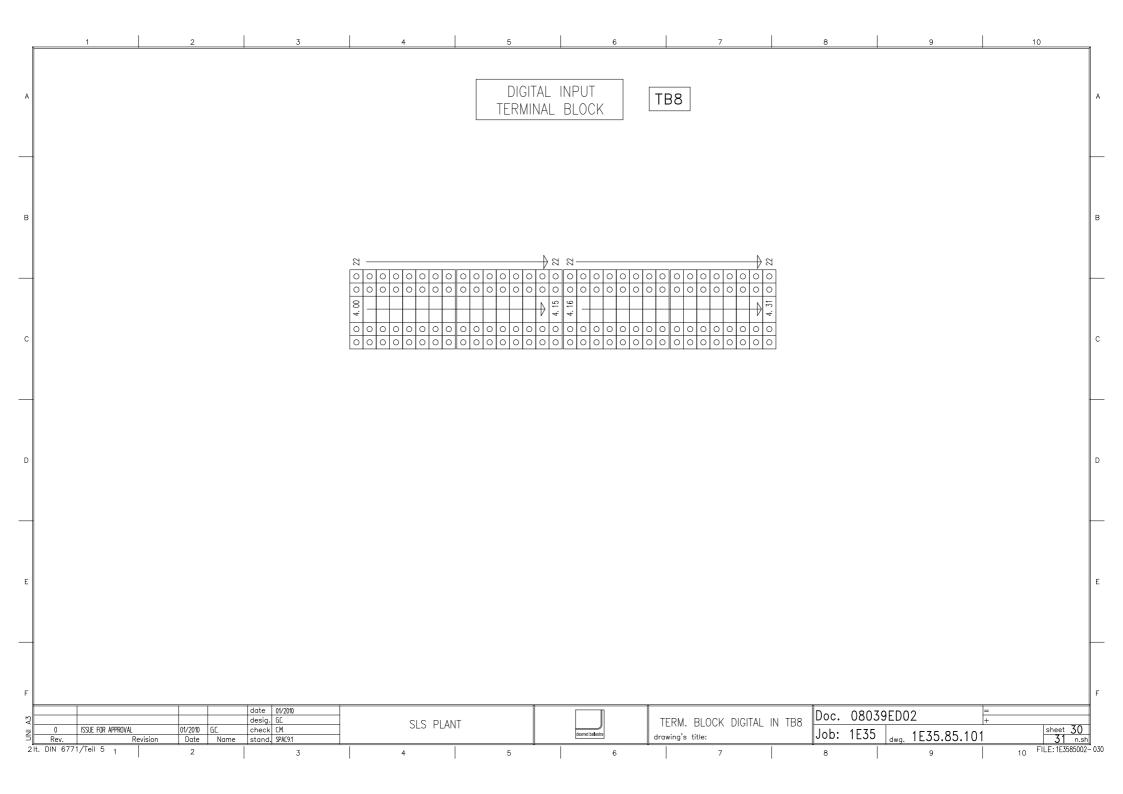


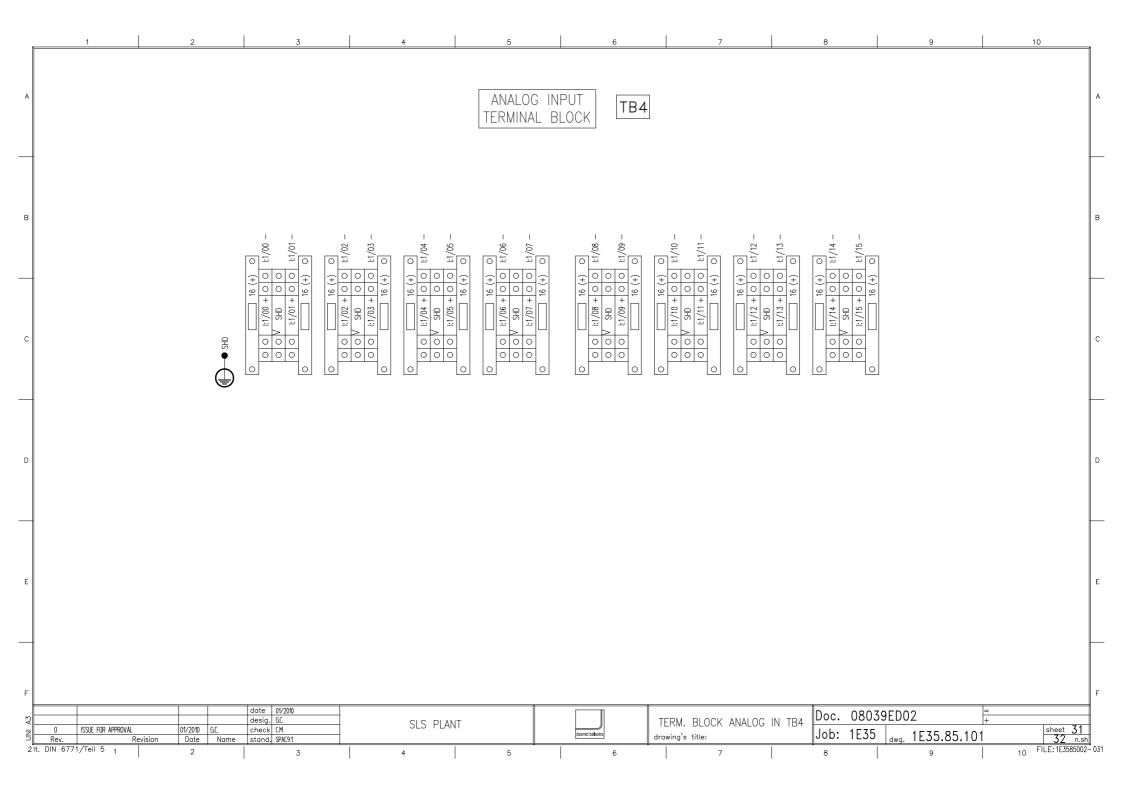


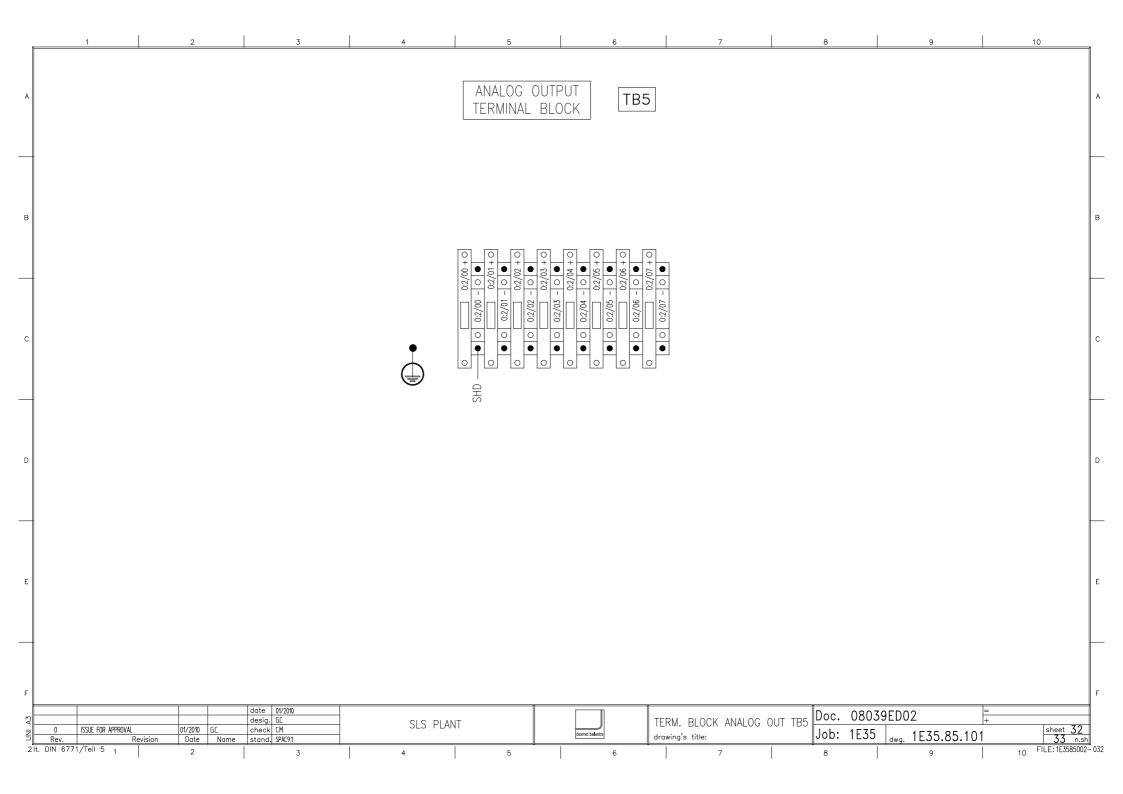


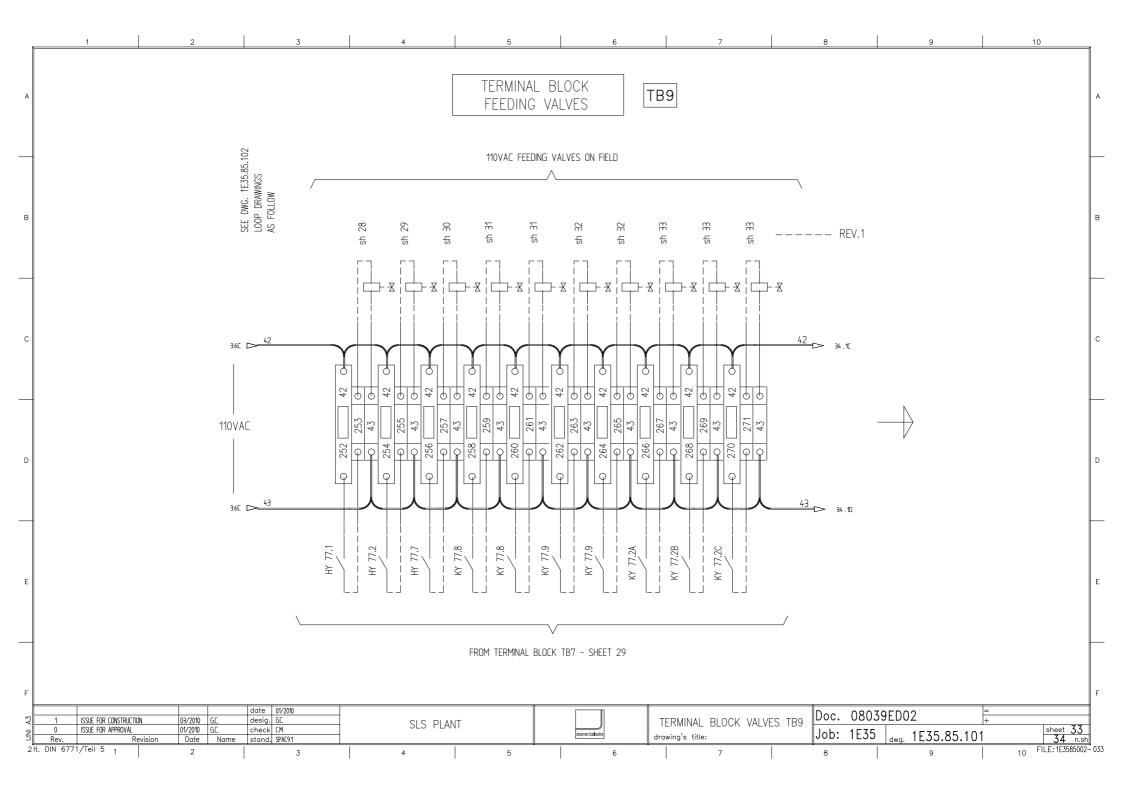


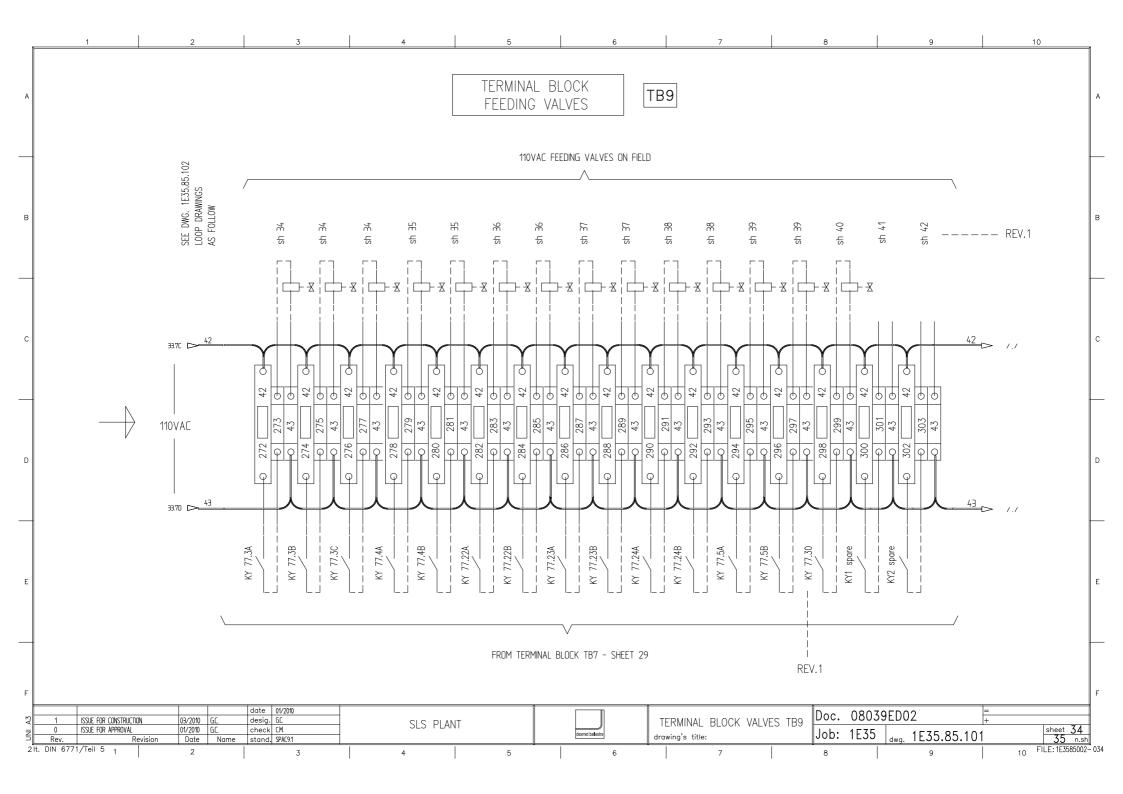


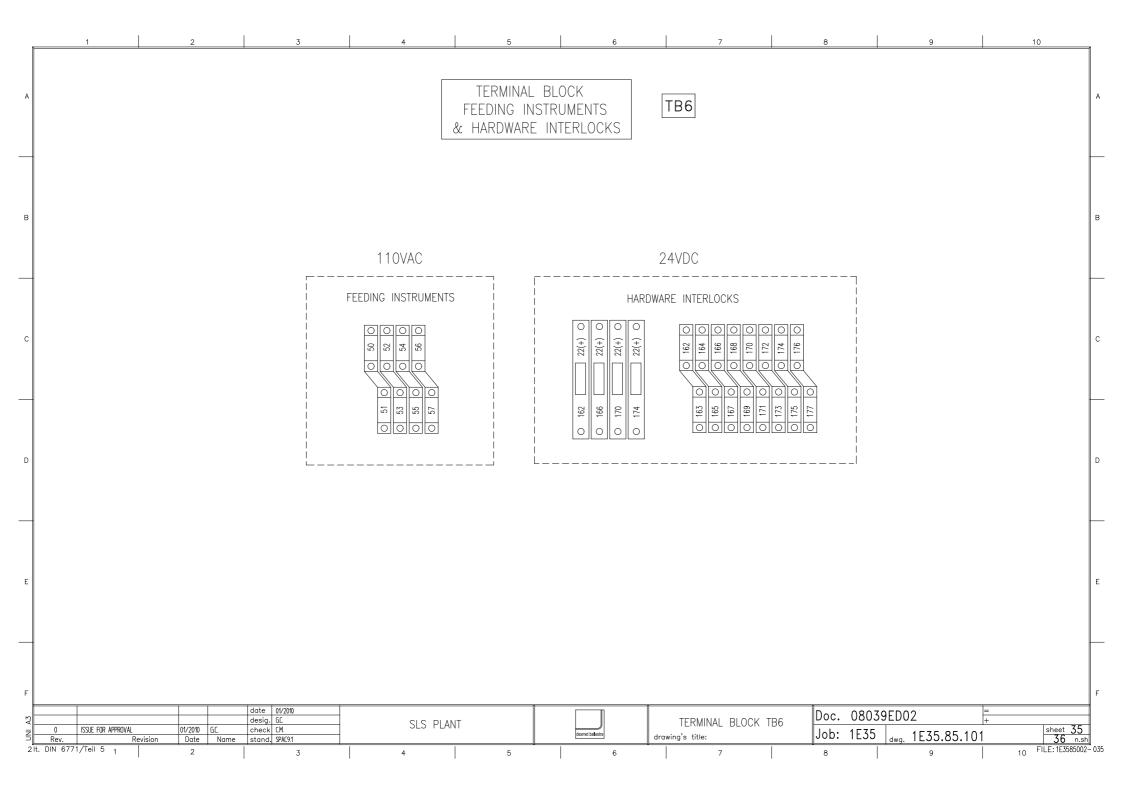


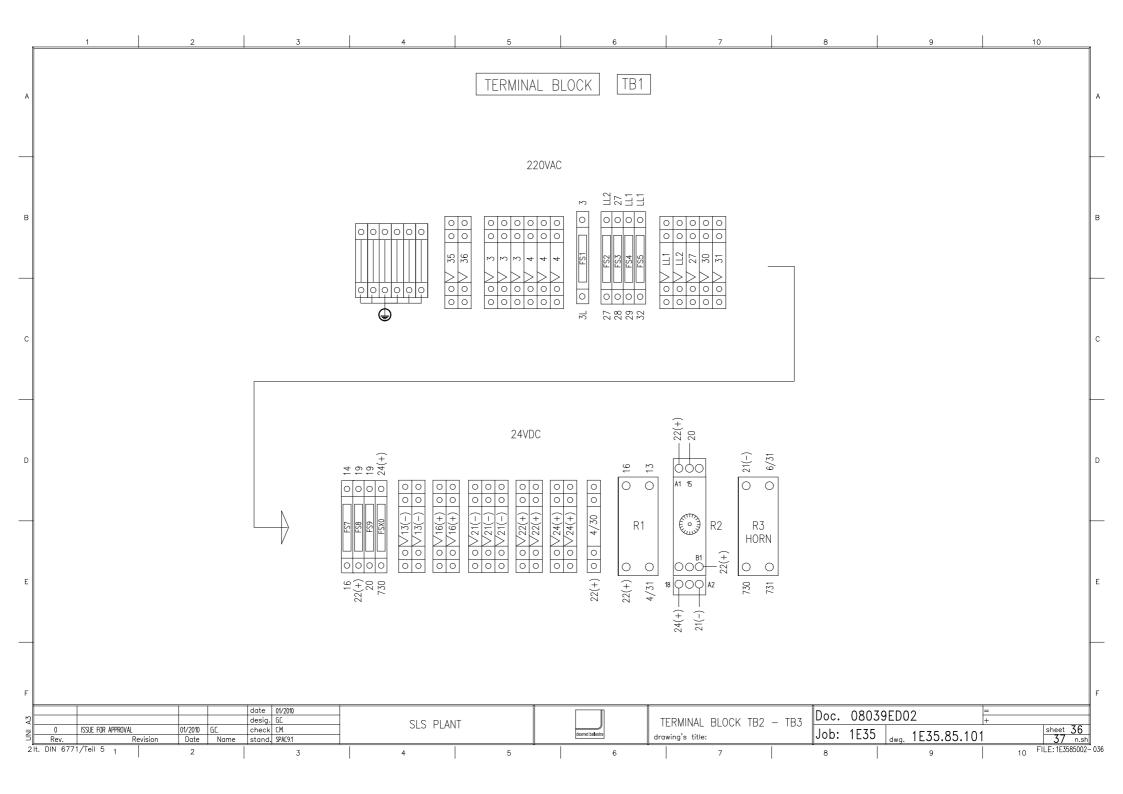












REF. DWG	Posit.	DESCRIPTION	CODE	SUPPLIER	Q.ty	NOTES	
	1	CABINET 2000x1000x500 mm.	CQE.20105	COSTEL	1	RAL7035	
	2	BASE H=100 mm.	ZE.1051	COSTEL	1		
	3						
CB0	4	TWO-POLE CIRC. BREAKER 16A	1492-SP2 B160	ROCKWELL	1		
CBX1-CBX4	5	TWO-POLE CIRC. BREAKER 2A	1492-SP2 C020	ROCKWELL	6		
CB4, CB5	6						
LCB1	7	TWO-POLE CIRC. BREAKER 6A	1492-SP2 C060	ROCKWELL	1		
CB3	8	DIFF. 30mA	1492-RCD 2A40	ROCKWELL	1		
CB3	9	TWO-POLE CIRC. BREAKER 10A	1492-SP2 C100	ROCKWELL	1		
CB1, CB2	10	TWO-POLE CIRC. BREAKER 4A	1492-SP2 C040	ROCKWELL	2		
CB6	11	TWO-POLE CIRC. BREAKER 8A	1492-SP2 C080	ROCKWELL	1		
PS1, PS2	12	POWER-SUPPLY 24VDC-5A 90-264VAC	WEI 870867	WEIDMULLER	2		
	13	RELAY 24VDC	55,34,9,024,0040	FINDER	4		
LS1	14	WHITE LAMP	P9MLBD	GE POWER	1		
LS1	15	TRANSFORMER FOR LAMP 220/24V	P9PTNVN	GE POWER	1		
PB1	16	BLUE PUSHBUTTON	P9MPNLG	GE POWER	1		
PB1	17	1 L + 1 R CONTACT	P9B11VN	GE POWER	1		
DL1	18	FLASHING DEVICE 220V + LS	050ASL500	ELFIN	1		
PP1	19	PLUG 250V 16A	M1170	ABB	1		
NOTES							

REF. DWG	Posit.	DESCRIPTION		CODE	SUPPLIER	Q.ty	NOTES	
	21	FUSE CARRIER TERMINAL	WSI 6	WEI. 101100	WEIDMULLER	60		
	22	PARALLEL FOUR-WAY DOUBLE TERMINAL	WDK2,5V	WEI. 102230	WEIDMULLER	40		
	23	SEPARATED TWO-WAY DOUBLE TERMINAL	WDK2,5	WEI. 102150	WEIDMULLER	130		
	24	GROUND TERMINAL	WPE 4	WEI. 101010	WEIDMULLER	10		
	25	END TERMINAL	WEW 35	WEI. 106120	WEIDMULLER	20		
	26	BAR SUPPORT	SH2	WEI. 049492	WEIDMULLER	4		
	27	DIN BAR FOR TERMINAL BLOCKS 2mt.	DIN 35x15	WEI 023650	WEIDMULLER	4		
	28	RELAY 24V MODULE	EGR EG2 NA	WEI. 013366	EEDS	65		
	29	NEUTRAL CONNECT.	ANSU	WEI. 027250	WEIDMULLER	80		
	30	JUMPERS - 2	WQV-2,5/2	WEI. 105366	WEIDMULLER	12		
	31	JUMPERS - 32	WQV-2,5/32	WEI. 157760	WEIDMULLER	2		
	32							
T1, T2	33	THERMOSTAT 0-60°C 220V		LG 34847	LG	2		
RS1	34	HEATING RESISTOR 110-240V 100W		LG 034801	LG	1		
V1	35	FAN 220V 20W		4715MS 23TB5.A	FANDIS	1		
L1	36	NEON LAMP 220VAC - STY115WHL		GE 43534	GE	1		
LLS1	37	LIMIT SWITCH 3 N.C.		114FCT03	GE	1		
R2	38	TIMER AC/DC 24/230V		H3DE-M2	OMRON	1		
HORN	39	HORN 24VDC/AC BIP 84		42346	ELT	1		
	<u> </u>				•			_

REF. DWG	Posit.	DESCRIPTION	CODE	SUPPLIER Q.ty	NOTES
	41	PROCESSOR-1.5MB MEM. with ENET/IP COMPACT-LOGIX	1769-L35E	ROCKWELL ALLEN – BRADLEY 1	
	42	16 CHANNEL ANALOG CURRENT/VOLTAGE INPUT	1769-IF16C	ROCKWELL ALLEN – BRADLEY 1	
	43	8 CHANNEL ANALOG CURRENT OUTPUT	1769-0F8C	ROCKWELL ALLEN – BRADLEY 1	
	44	32 PT. 24 VDC SINKING/SOURCING INPUT	1769-IQ32	ROCKWELL ALLEN – BRADLEY 2	
	45	32 PT. 24 VDC SOURCING OUTPUT	1769-0B32	ROCKWELL ALLEN – BRADLEY 2	
	46	POWER SUPPLY 120/240VAC INPUT	1769-PA4	ROCKWELL ALLEN – BRADLEY 1	
	47	END CAP RIGHT	1769-ECR	ROCKWELL ALLEN – BRADLEY 1	
	48				
	49				
	50				
	51				
	52				
	53				
	54				
	55				
EM1	56	EMERGENCY PUSHBUTTON d.28	ZB4-BS44	TELEMECANIQUE 1	REV.2
EM1	57	1 L + 1 R CONTACT	ZB4-BZ105	TELEMECANIQUE 1	REV.2
EM1	58	PROTECTION FOR EM1 (YELLOW)	M22-XGPV	MOELLER 1	REV.2
	59				
NOTES					