

Project: AD3500E (React.Elect.)
Committed: -
Customer: -
Drawer: 01
Date: 12/11/2018

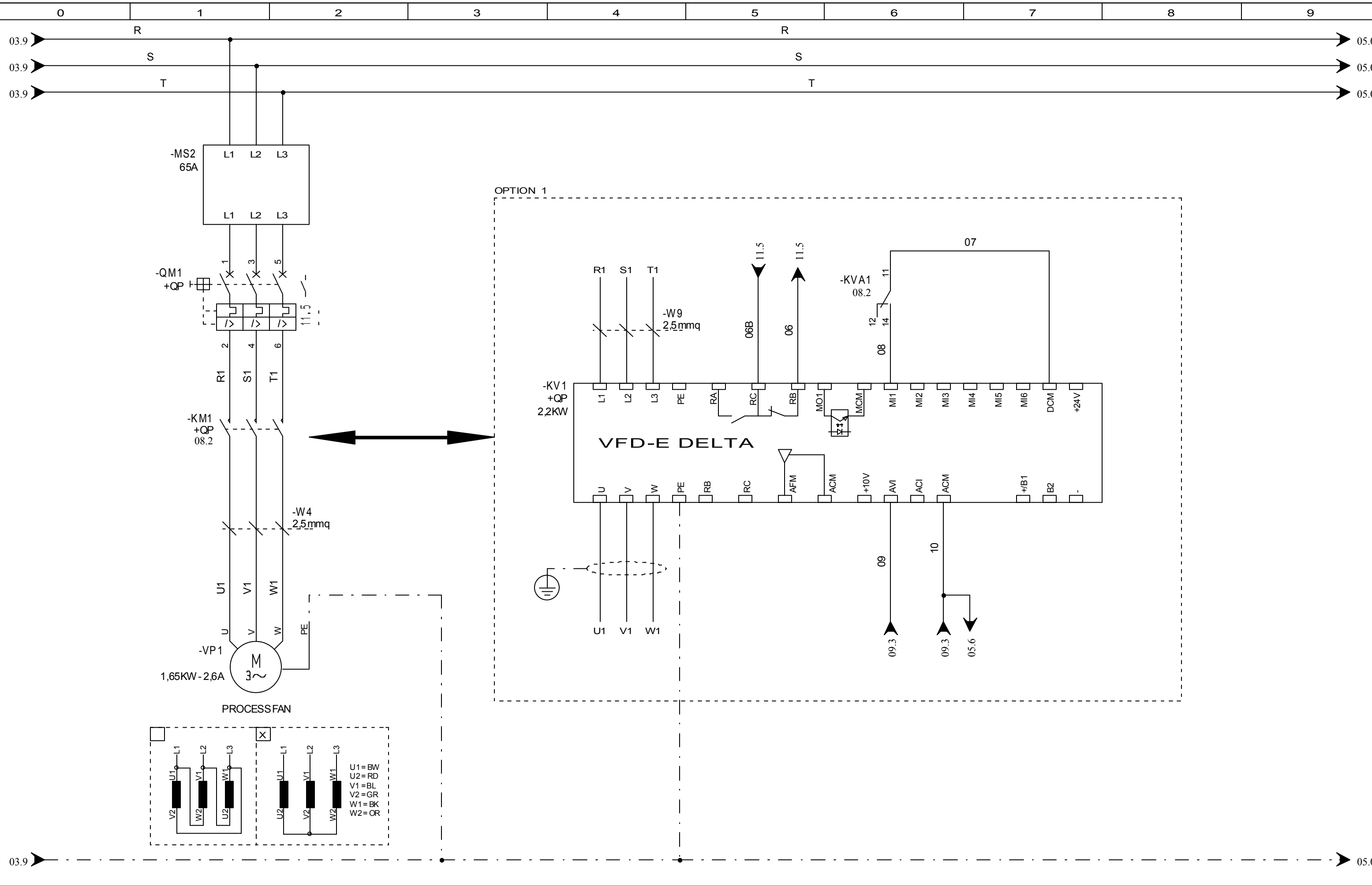
Exercise tension:	3x400Vac + PE
Auxiliary tension	24Vdc
Frequency	50Hz
Nominal current	56,1 A
Total power	38,4 KW
Protection level	IP54



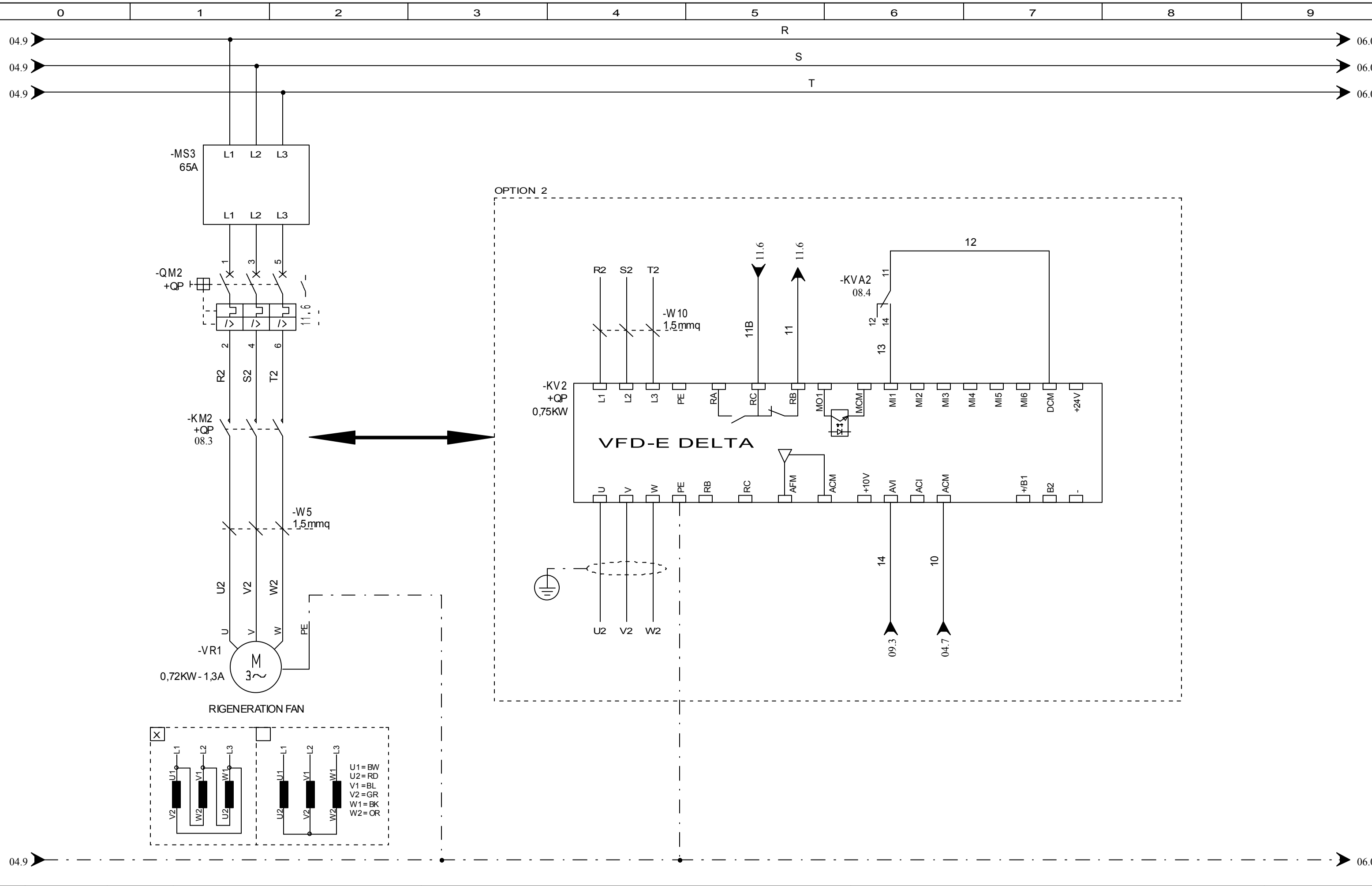
TECNOFRIGO TUSCANY srl
*Via J.F.Kennedy, 25/27/29 - 56020 Z.Ind.Fontanelle
Capanne - Montopoli Val D'Arno (Pisa)*
Tel. +39 0571 467351 Fax +39 0571 469217
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Rev.	Changes	Date	Prepared	Verified	Approved

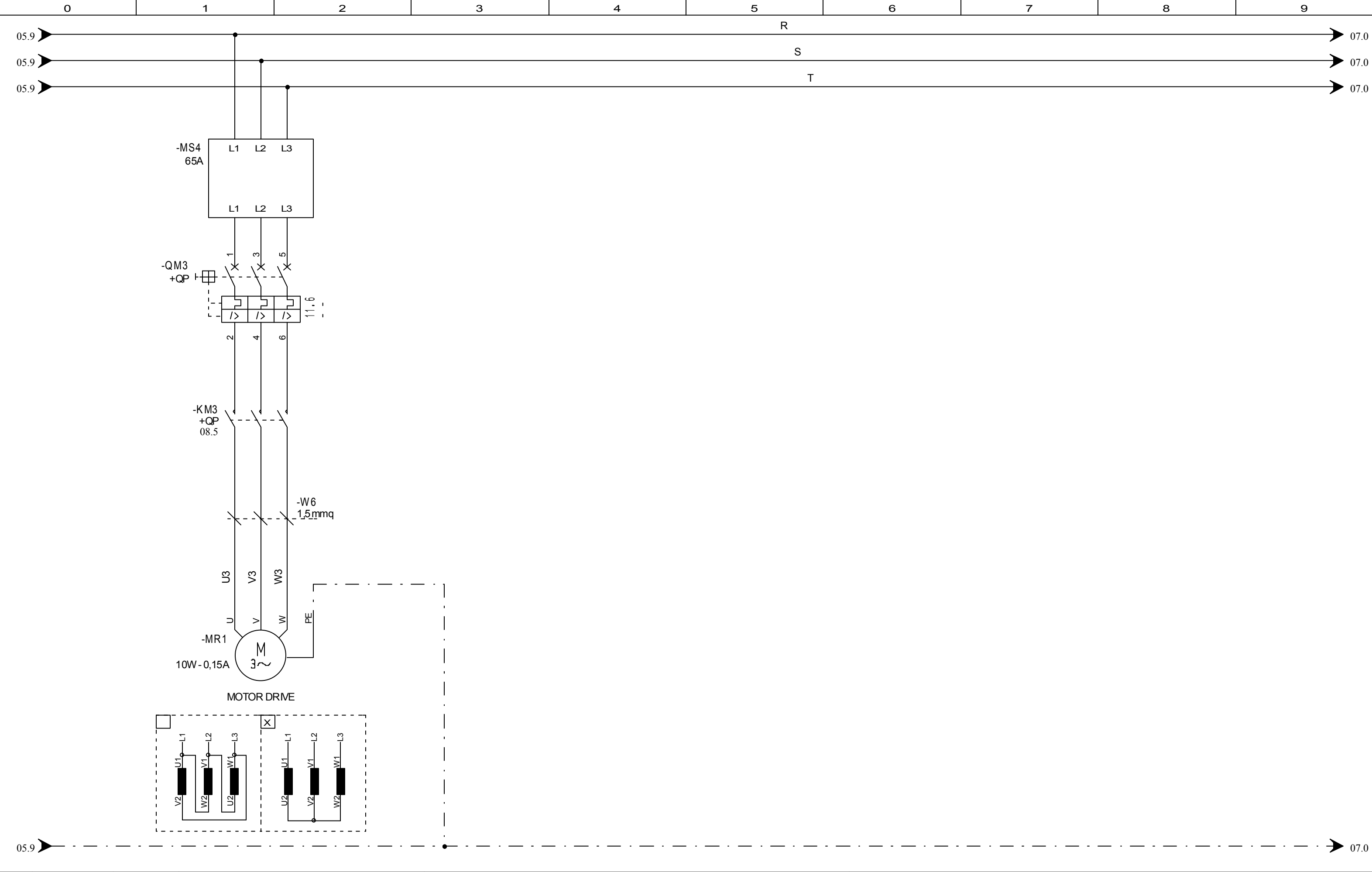
OPTION TABLE			
	OPTION	DESCRIPTION	PAGES
	N. 1	PROCESS FAN SPEED VARIATOR	04
	N. 2	RIGENERATION FAN SPEED VARIATOR	05
	N. 3	MODULATING CONTROL RIGENERATION HEATERS (PWM)	07
	N. 4	ALARM FILTER PROCESS AIR	12
	N. 5	ALARM FILTER RIGENERATION AIR	12
	N. 6	PRE-TREATMENT TEMPERATURE PROBE	13
	N. 7	POST-TREATMENT TEMPERATURE PROBE (PASSIVE)	13
	N. 8	RELATIVE HUMIDITY / TEMPERATURE POST-TREATMENT/AMBIENT (ACTIVE)	13
	N. 9	SIGNAL PROPORTIONAL OR AIR SPEED PROBE FOR PROCESS FAN CONTROL	13
	N. 10	3 WAY VALVE FOR PRE-COOLING WATER	14
	N. 11	3 WAY VALVE FOR POST-COOLING WATER	14



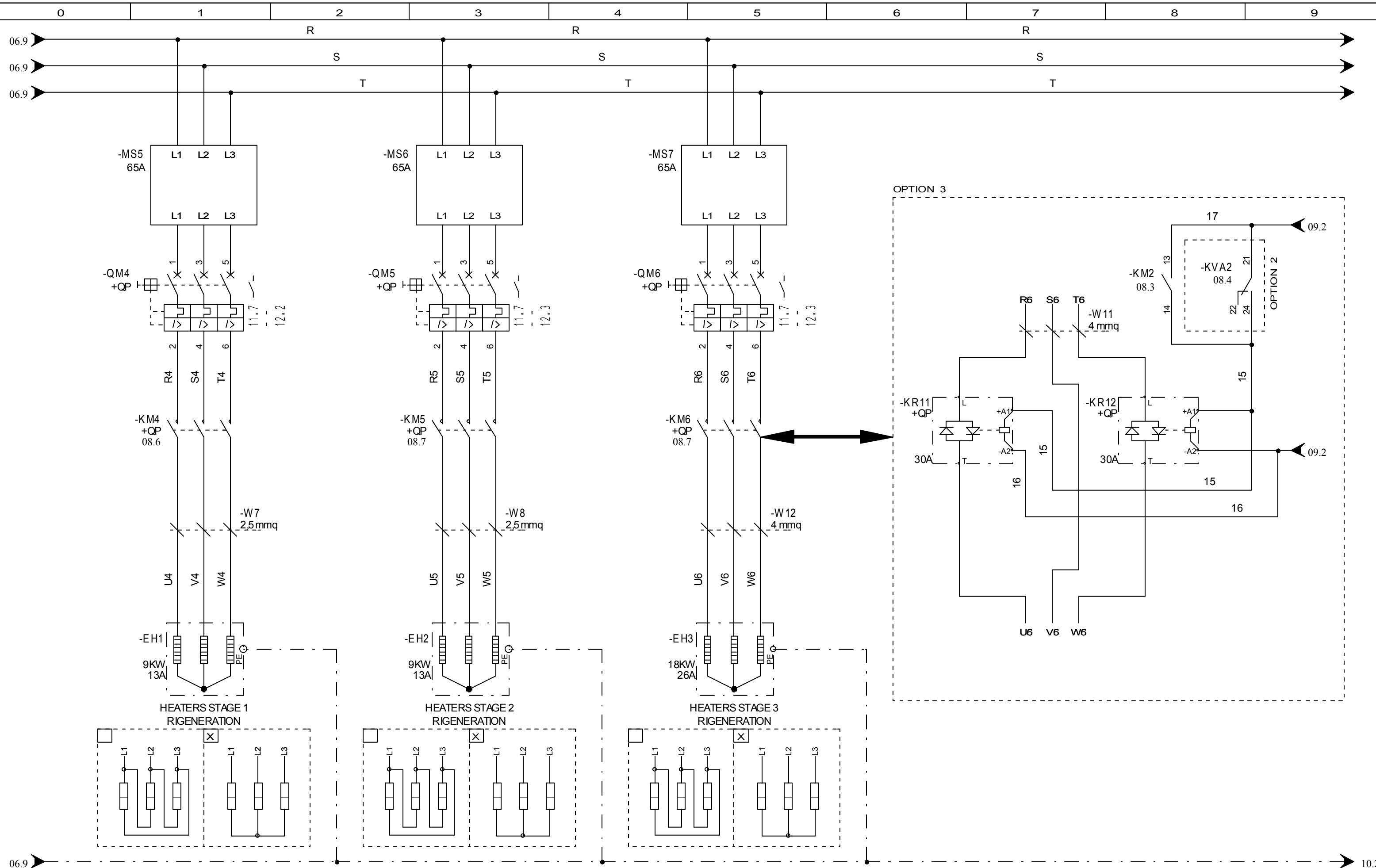
				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD3500E (React.Elect.)			SHEET 04
					CUSTOMER: -			
					COMMITTED:-			OF 18
					TITLE: Circuito Potenza			
REV.	DATE	SIGNAT.	CHANGE			DRA.: 01	DATE: 12/11/2018	LOC.:



				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD3500E (React.Elect.)			SHEET 05
					CUSTOMER: -			
					COMMITTED:-			OF 18
					TITLE: Circuito Potenza			
REV.	DATE	SIGNAT.	CHANGE			DRA.: 01	DATE: 12/11/2018	LOC.:



				 DRY AIR SOLUTIONS Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD3500E (React.Elect.)			SHEET 06
					CUSTOMER: -			
					COMMITTED:-			
					TITLE: Circuito Potenza			OF 18
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 12/11/2018	LOC.:	05◀▶07



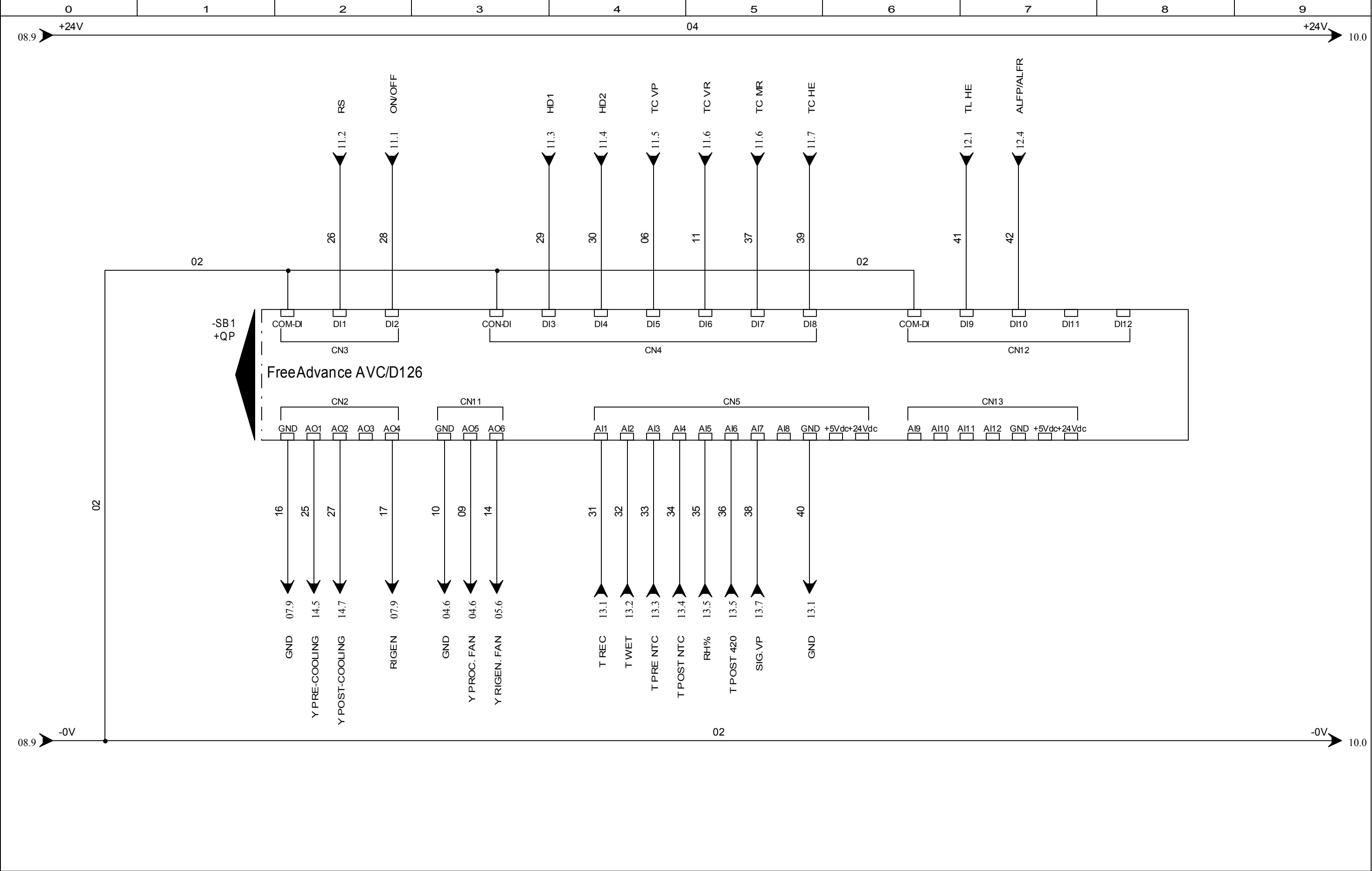
REV.	DATE	SIGNAT.	CHANGE

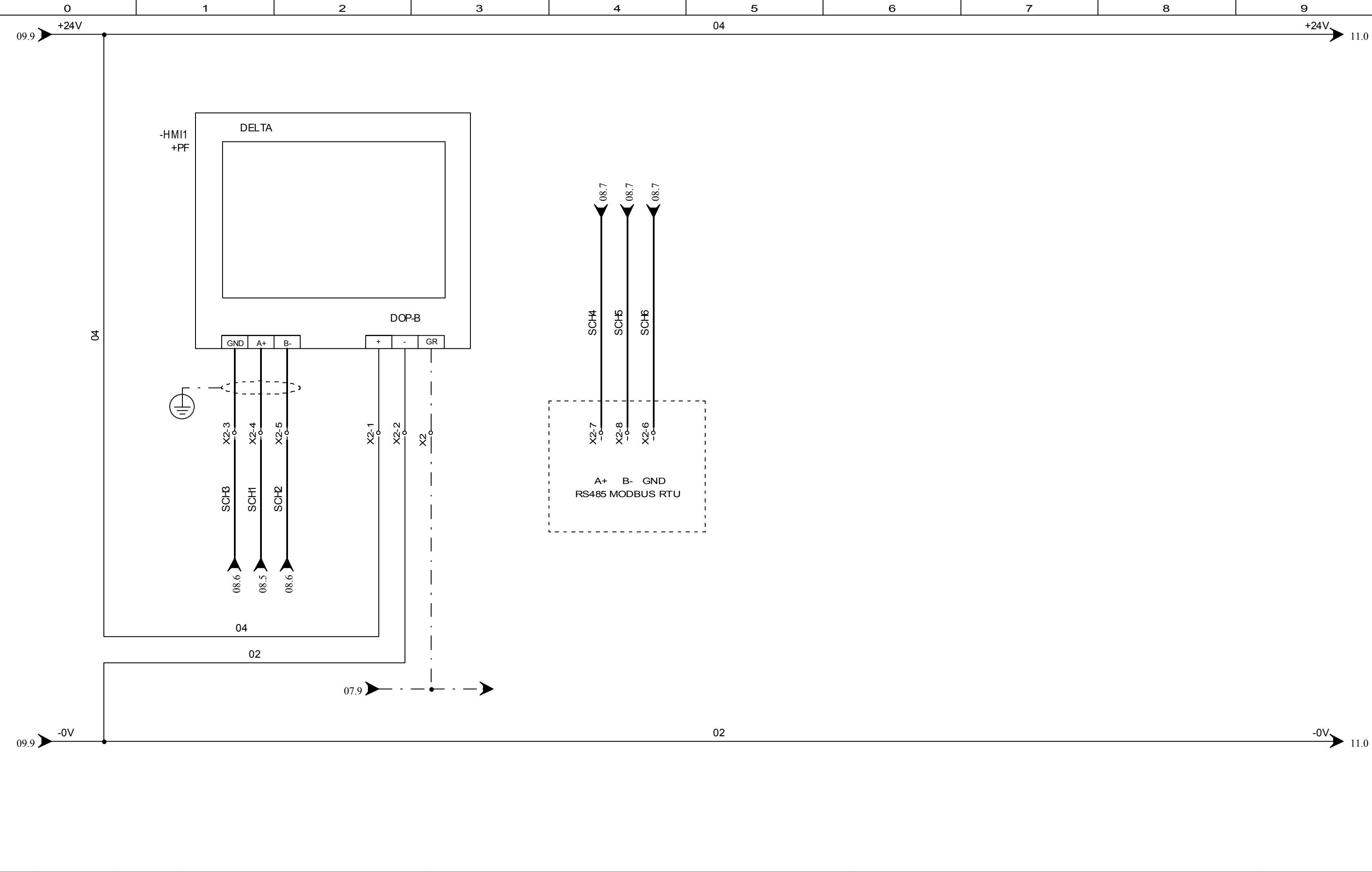


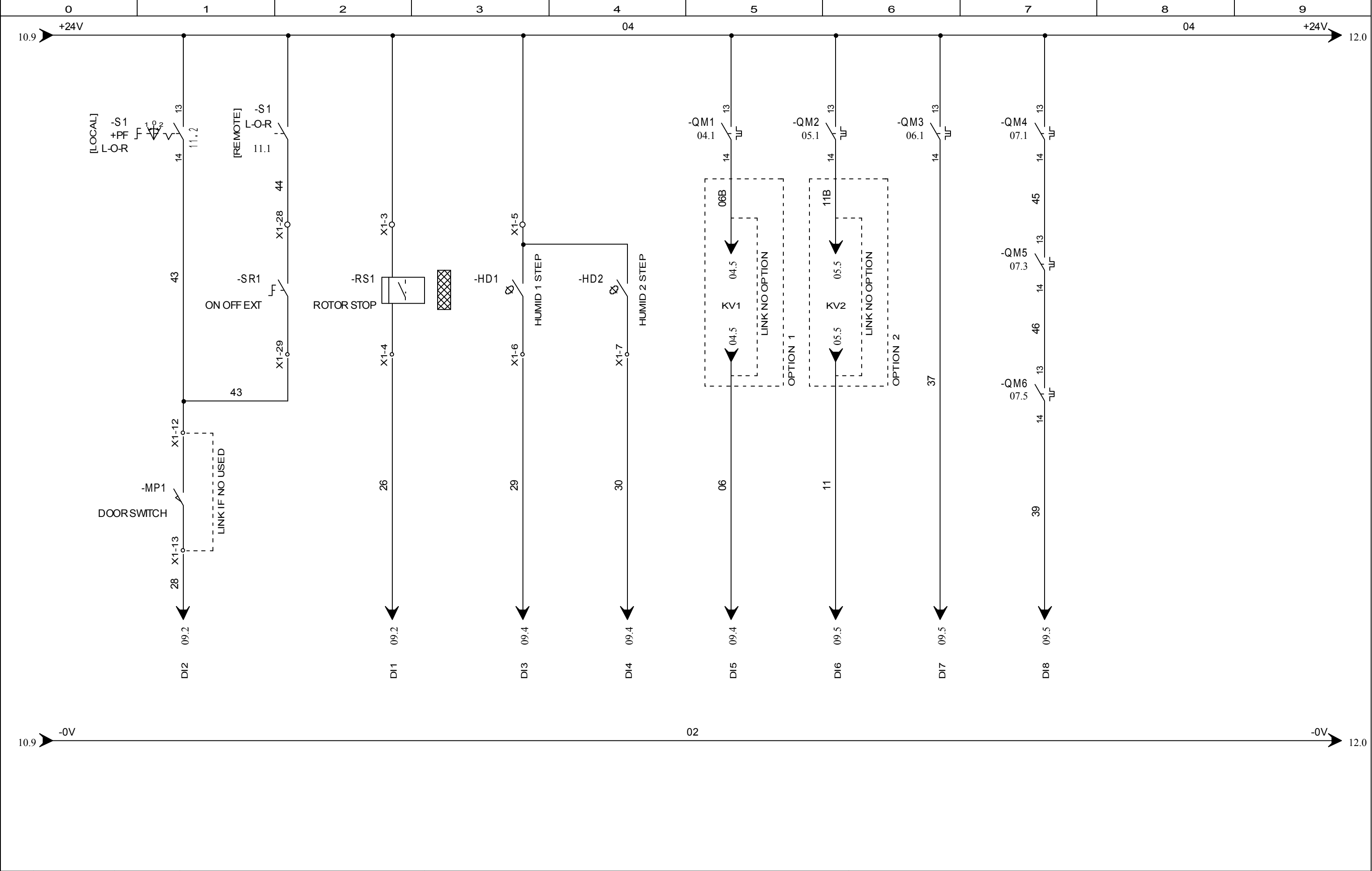
Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle

PROJECT: AD3500E (React.Elect.)			SHEET 07
CUSTOMER: -			
COMMITTED:-			OF 18
TITLE: Circuito Potenza			06◀▶08
DRA.: 01	DATE: 12/11/2018	LOC.:	

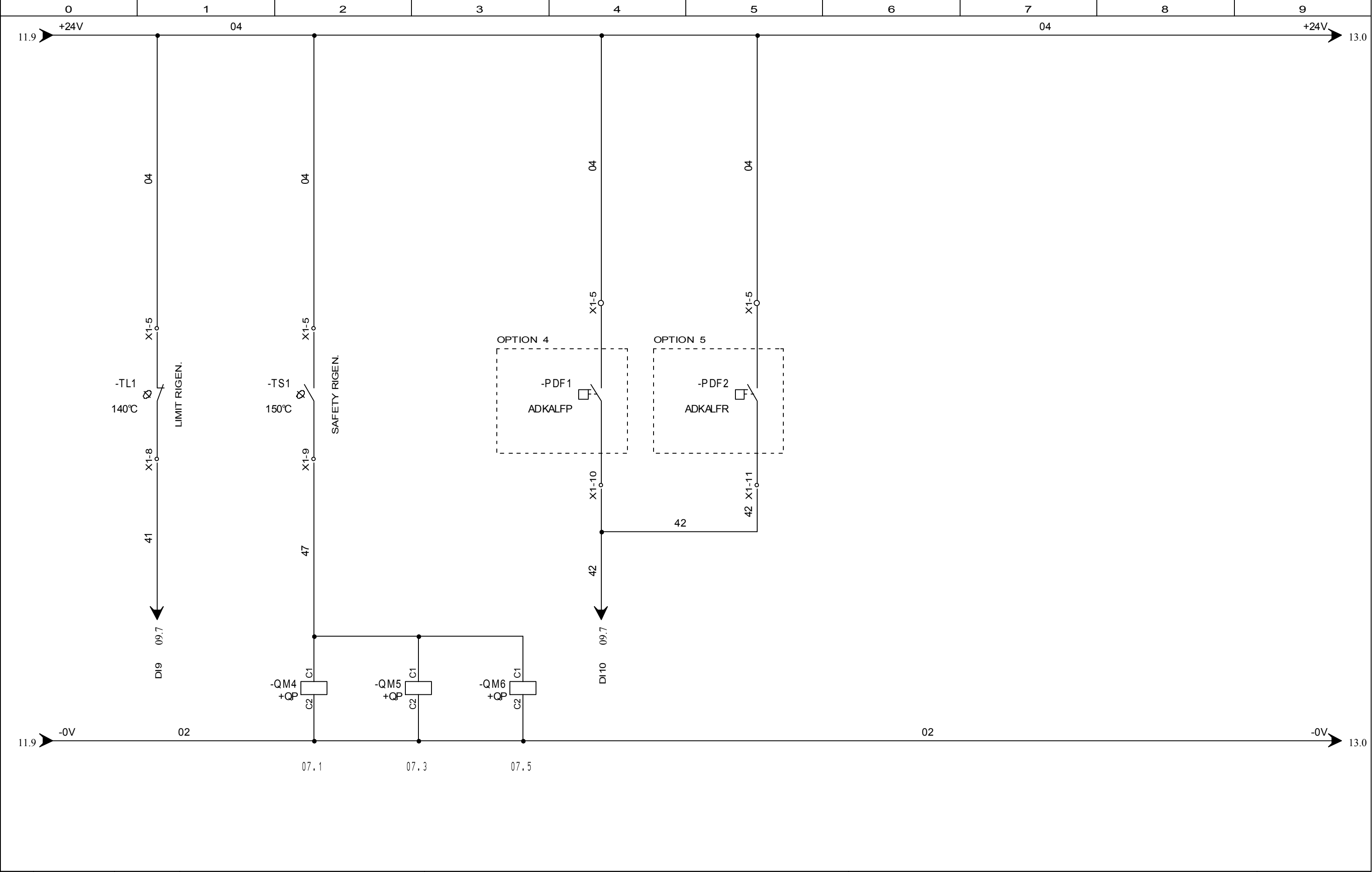


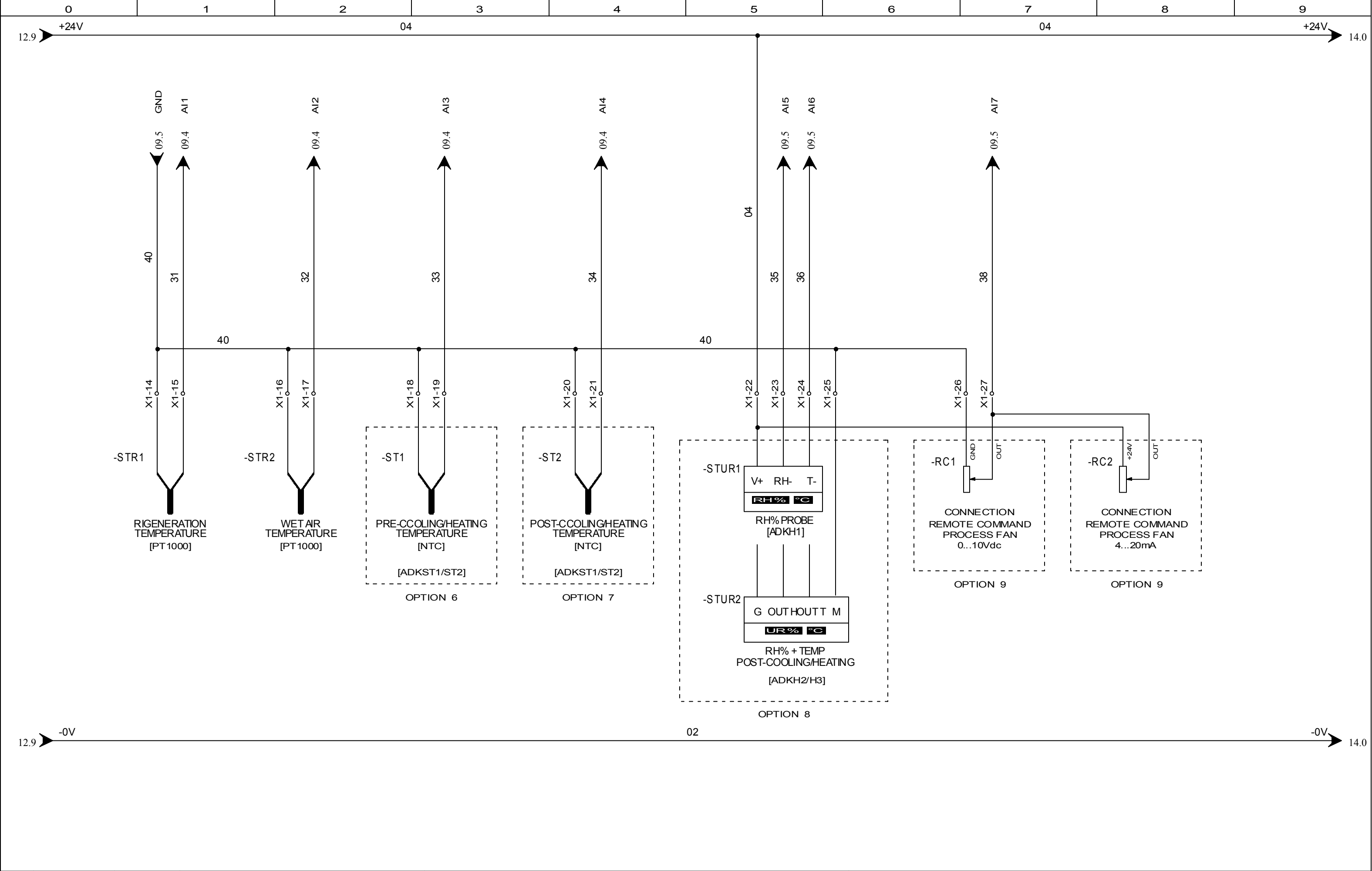


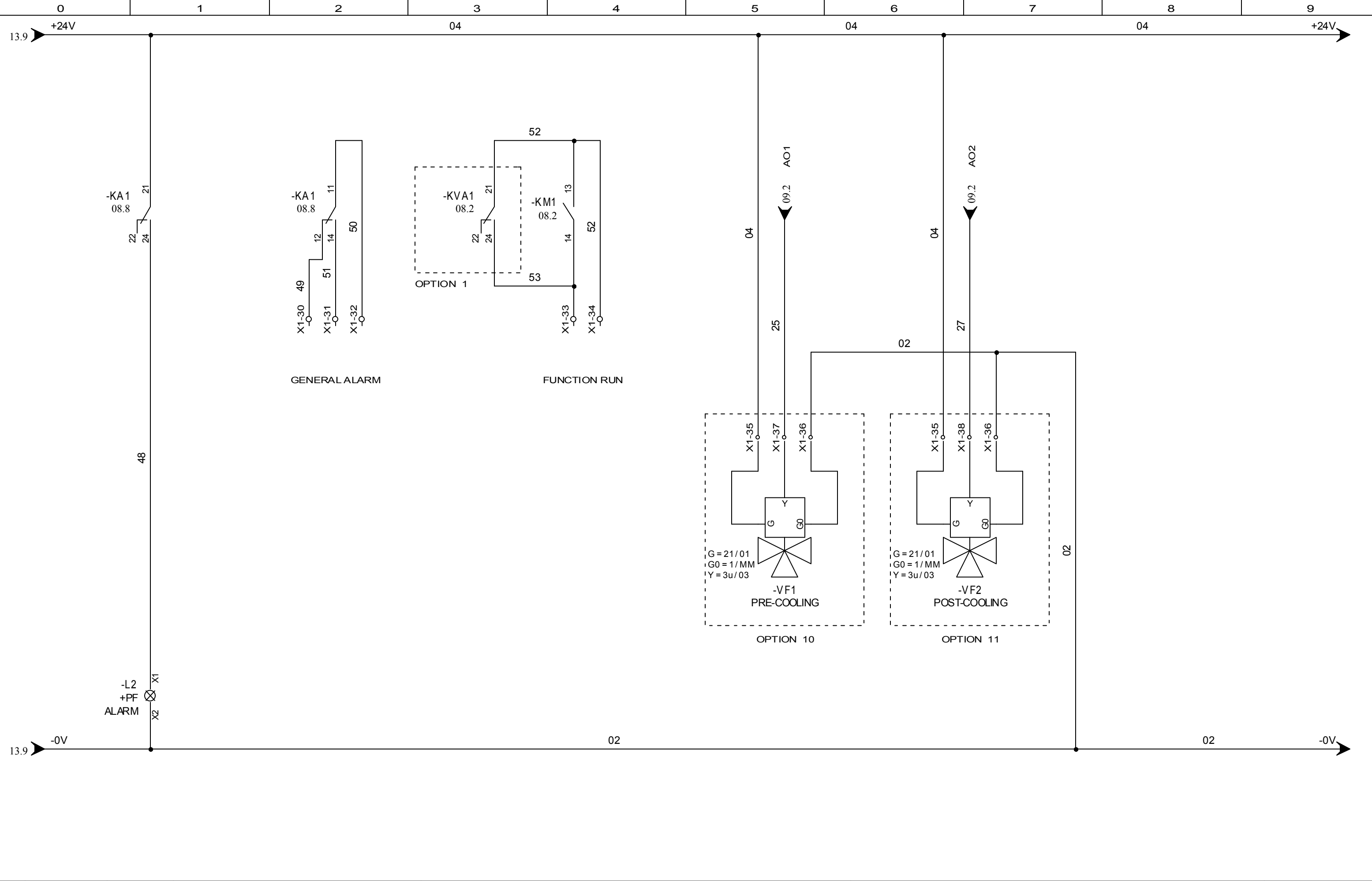




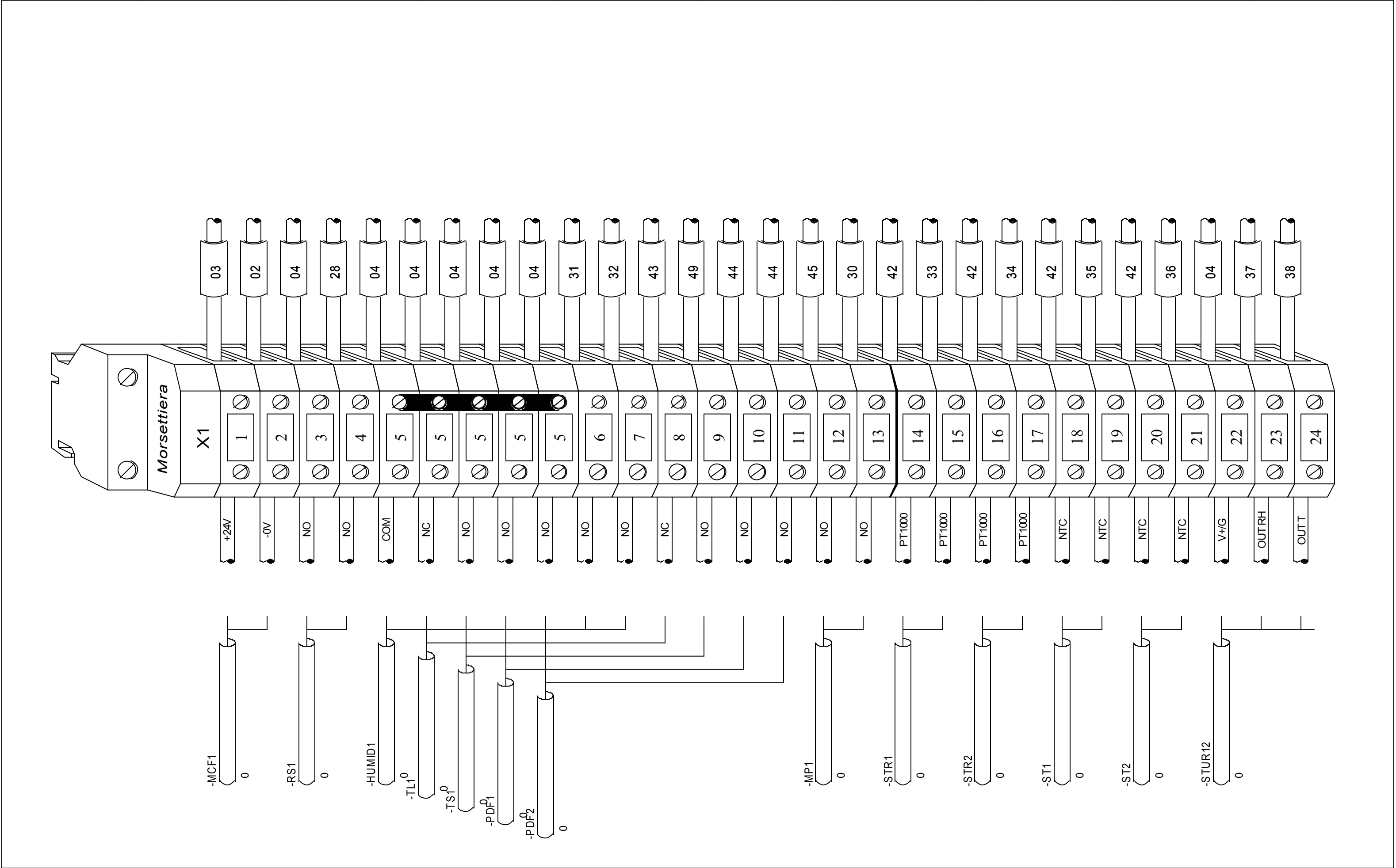
				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD3500E (React.Elect.)			SHEET 11 OF 18
					CUSTOMER: -			
					COMMITTED: -			
					TITLE: Circuito Ausiliario			10◀▶12
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 12/11/2018	LOC.:	

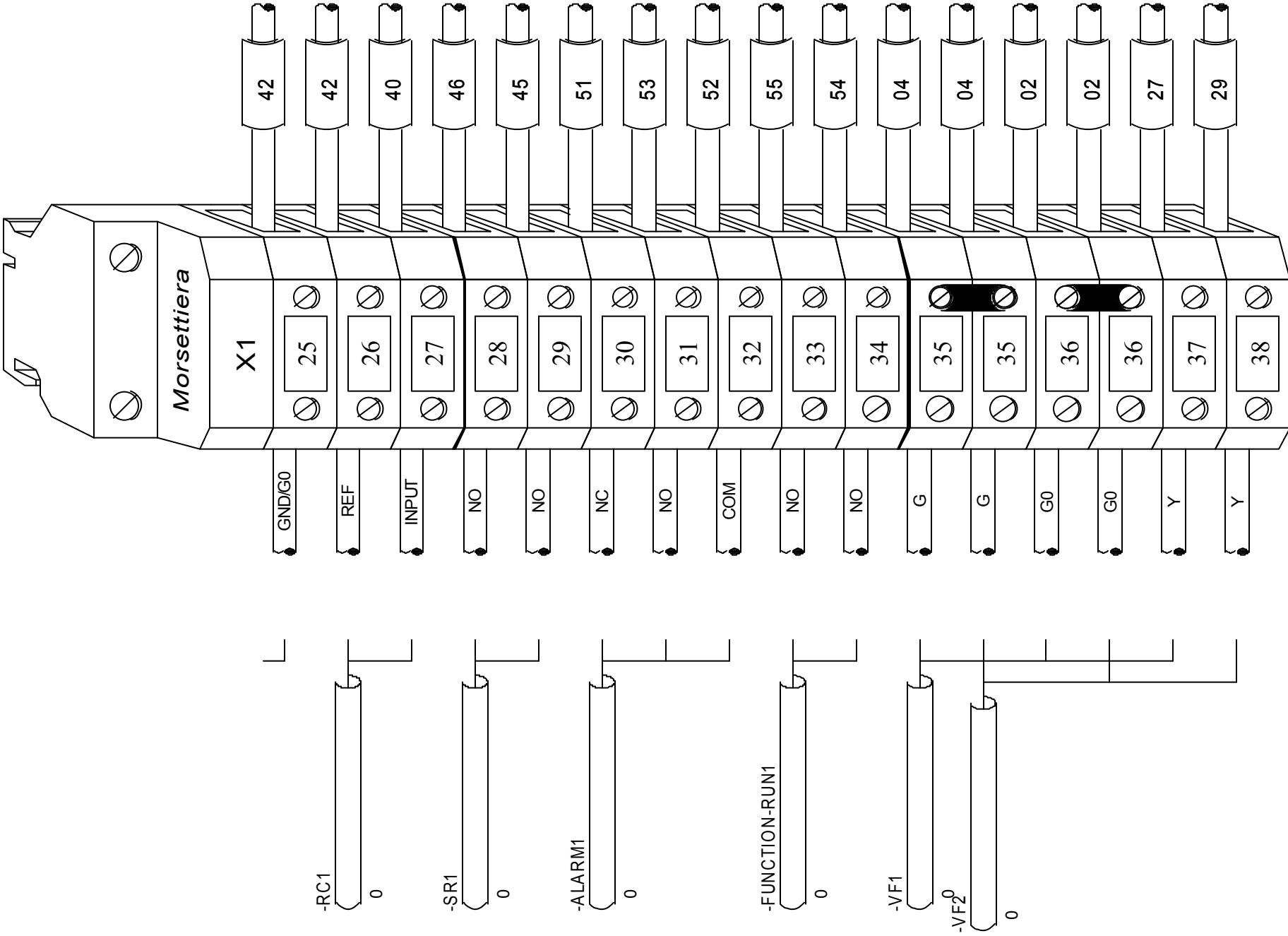


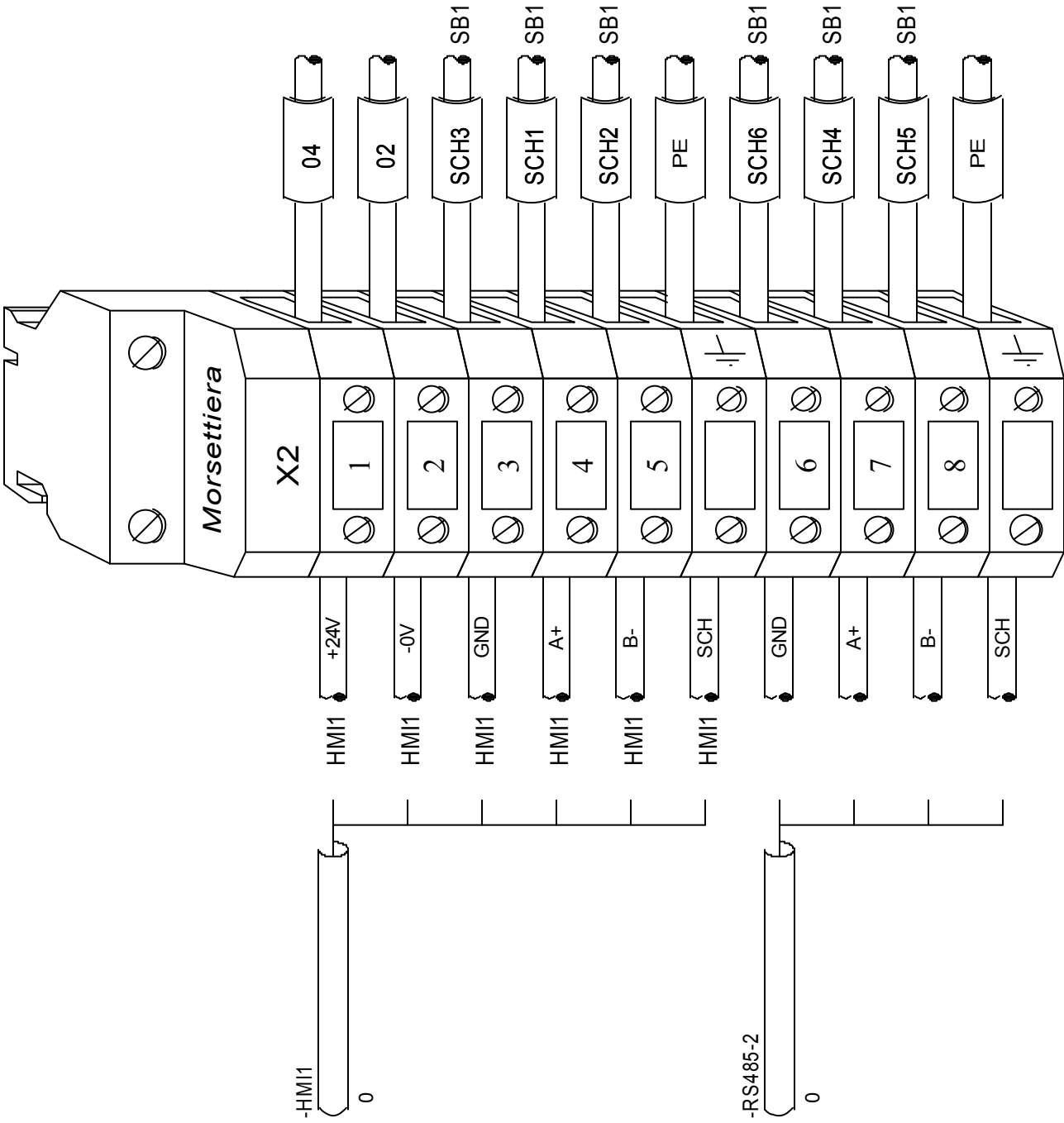




				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD3500E (React.Elect.)			SHEET 14
					CUSTOMER: -			
					COMMITTED:-			OF 18
					TITLE: Circuito Ausiliario			
REV.	DATE	SIGNAT.	CHANGE			DRA.: 01	DATE: 12/11/2018	LOC.:







0		1		2		3		4		5		6		7		8		9	
LISTA MATERIALI																			
Sigla		Descrizione				Codice				Costruttore				Ubicazione				POSITION	
C1		Relay sequenza fasi 3Ph				CMPFE2				AB B				QP				03.4	
F1		E933/32 SEZIONATORE PORTAFUSIBILI 3P				EA 204 6				AB B				QP				03.2	
F2		E931/32 SEZIONATORE PORTAFUSIBILI 1P				EA 201 2				AB B				QP				03.4	
GD 1		ALIM TRIFASE SWITCHING 24V 120W 5A				DRP024V120W3BN				DELTA				QP				03.2	
HMI1		TERMINALE 4" TOUCH-SCREEN				DOP-B03S211				DELTA				PF				10.1	
KA1		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				08.8	
KM1		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.2	
KM2		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.3	
KM3		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.5	
KM4		CONTACTOR 3P 12A 24...60VAC/DC				AF12-30-10-11				AB B				QP				08.6	
KM5		CONTACTOR 3P 12A 24...60VAC/DC				AF12-30-10-11				AB B				QP				08.7	
KM6		CONTACTOR 3P 26A 24...60VAC/DC				AF26-30-00-11				AB B				QP				08.7	
KR11		Cont.stat.30A 1P 230/460V 4-30VDC				RC11DD4030				DELTA				QP				07.6	
KR12		Cont.stat.30A 1P 230/460V 4-30VDC				RC11DD4030				DELTA				QP				07.8	
KV1		VFD 2,2KW 400V TRI				VFD022EL43A				DELTA				QP				04.4	
KV2		VFD 0,75KW 400V TRI				VFD007EL43A				DELTA				QP				05.4	
KVA1		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				08.2	
KVA2		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				08.4	
L1		MLBL-01BW LOCK LED INTEG. DIN 24VAC/DC				KV 541 4				AB B				PF				08.1	
L2		MLBL-01BR LOCK LED INTEG. DIN 24VAC/DC				KV 537 2				AB B				PF				14.1	
MP 1		CORPO PLAS 1NO1NC				ZCP21				SCHNEIDER ELECTRIC								11.1	
MP 1		HEAD PULS METAL				ZCE10				SCHNEIDER ELECTRIC								11.1	
QM1		INTERR. SALVAMOTORE 2,5-4 A				MS116-4				AB B				QP				04.1	
QM1		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				04.1	
QM2		INTERR. SALVAMOTORE 1,6-2,5 A				MS116-2,5				AB B				QP				05.1	
QM2		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				05.1	
QM3		INTERR. SALVAMOTORE 0,4-0,63 A				MS116-0,63				AB B				QP				06.1	
QM3		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				06.1	
QM4		INTERR. SALVAMOTORE 16-20 A				MS116-20				AB B				QP				07.1	
QM4		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				07.1	
QM5		INTERR. SALVAMOTORE 16-20 A				MS116-20				AB B				QP				07.3	
QM5		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				07.3	
QM6		INTERR. SALVAMOTORE 25-32 A				MS116-32				AB B				QP				07.5	
QM6		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				07.5	
QS1		SEZIONATORE 3X80A DA PANEL				OT80FT3				AB B				PF				03.0	
SB1		UNITA' BASE 24AC,12 ID, 12 IA, 12 DO, 6				AVC1260060500				ELIWELL				QP				08.1	