BLATT	TITEL
1	INDEX
2	LAYOUT
3	HILSSTROMKREIS
4	HILSSTROMKREIS
5	HILSSTROMKREIS
6	HILSSTROMKREIS
7	HILSSTROMKREIS
8	HILSSTROMKREIS
9	HILSSTROMKREIS
10	HILSSTROMKREIS
11	HILSSTROMKREIS
12	HILSSTROMKREIS
13	KLEMMLEISTE
14	STÜCKLISTE

CAREL

ES IST NICHT GESTATTET DIESES DOKUMENT AN DRITTE WEITERZUGEBEN. ES IST NICHT GESTATTET DEN INHALT AN DRITTE ZU ÜBERMITTELN OHNE UNSERE AUSDRÜCKLICHE ERLAUBNIS. ZUWIDERHANDELNDER HAFTEN FÜR DIE FOLGESCHÄDEN. FORTWÄHREND SIND ALLE RECHTE AUS PATENTEN UND DESIGN VORBEHALTEN.

DESIGN	SPANNUNG 230V/400V	STANDARD	SICHERUNG
SERIE	AUSGANGS-SPANNUNG 24V		
AUFTRAG	SPANNUNGS-SIGNAL		
AUFTRAG-GEBER			
		CM00009756R2	

	DATUM	NAME
DRAFT	31/08/2016	M.B.
VIEW		
APPR.		

EP SYSTEMAIR GENIUS MODEL

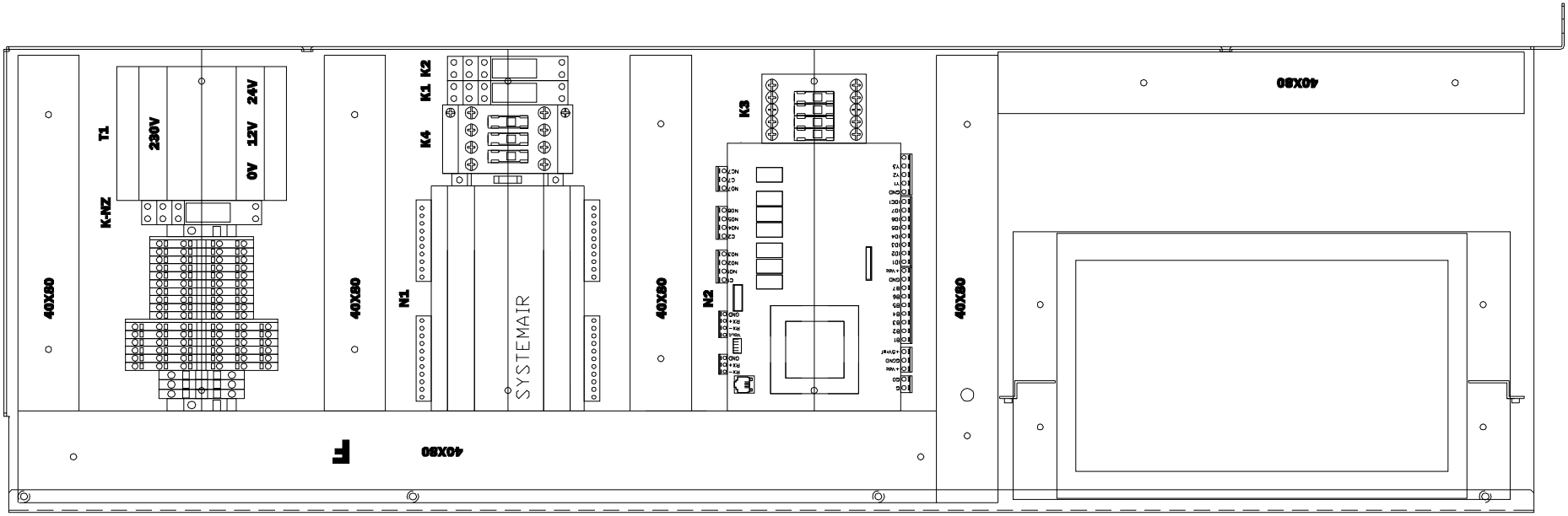
CM00009756R2.DWG

SHEET 1

T.F. 14

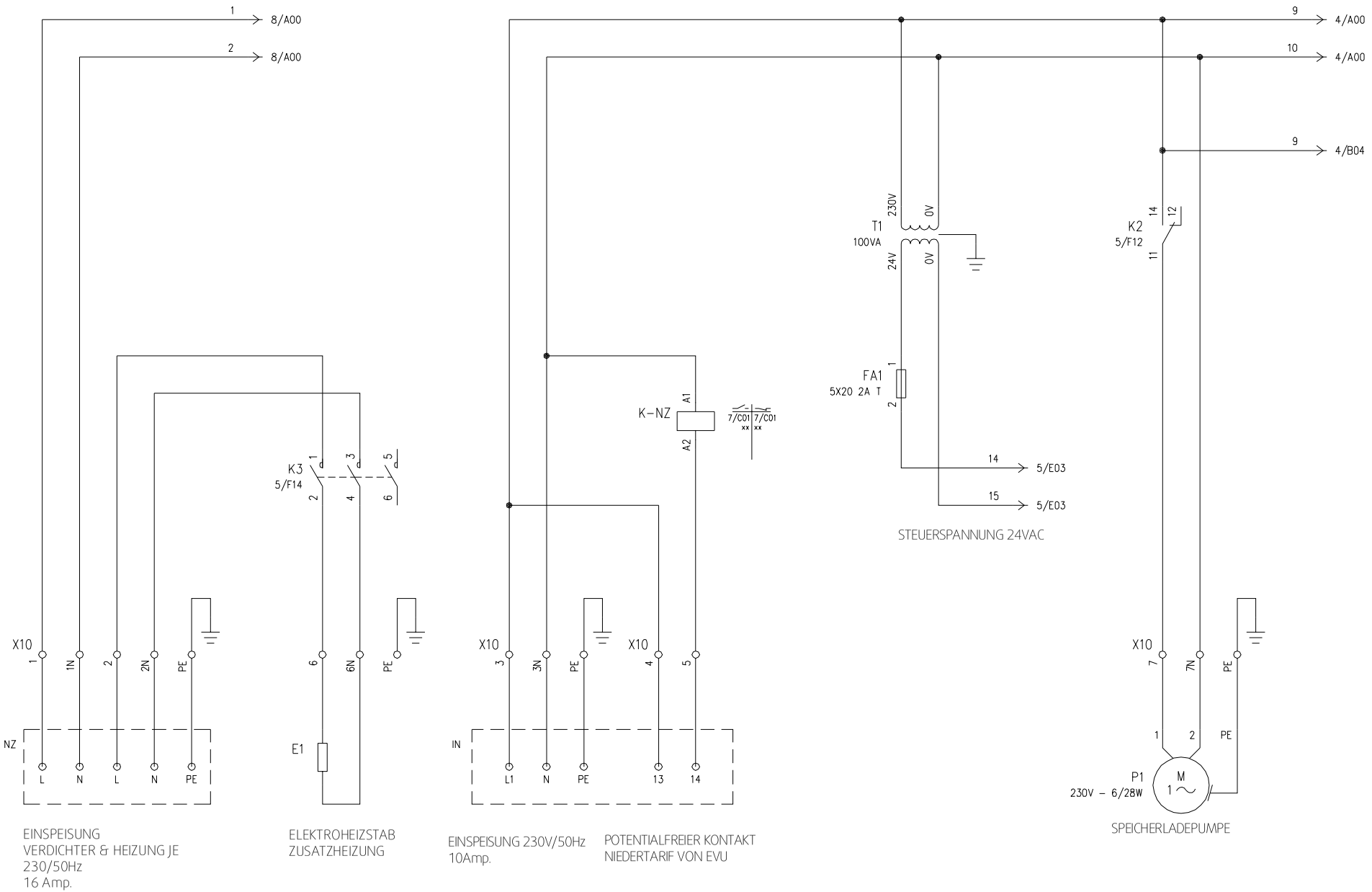
REV.	REVISION	DATE	NAME
Rev. 0	31/08/2016		M.B.

BLATT	OBJEKT	DATUM	ZUSTÄNDIG	AUDIT



EINHEIT DER ANGABEN IN: mm

				CAREL	AUFBAU	PROJECT CM00009756R2.DWG	
						CLIENT	
REV.	MODIFY	DATUM	NAME			DRAFT M.B. / DATE 31/08/2016	SHEET 2 OF 14 / FOLLOWS 3

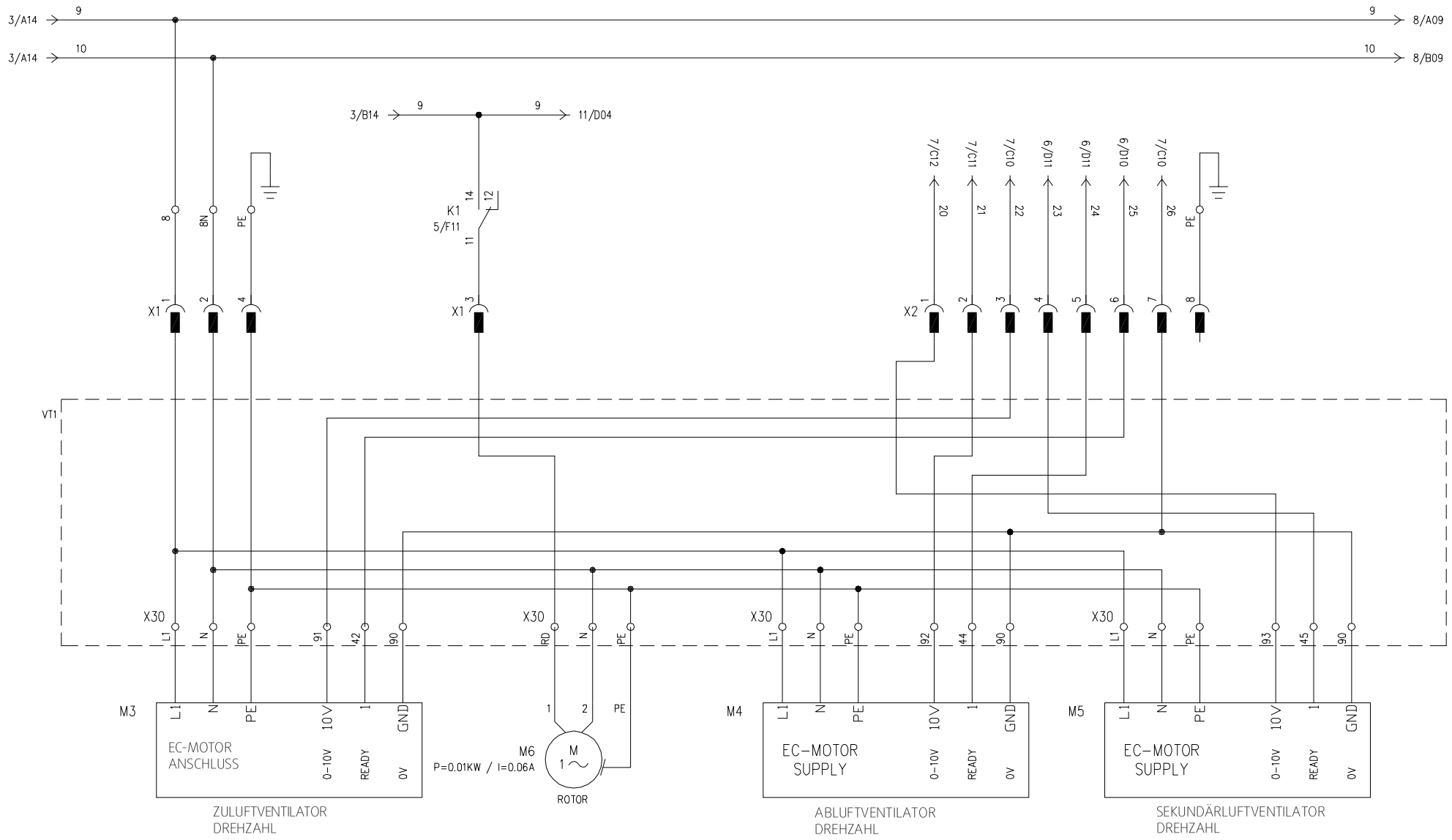


REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG
CLIENT
DRAFT M.B. DATE 31/08/2016
SHEET 3 OF 14
FOLLOWS 4

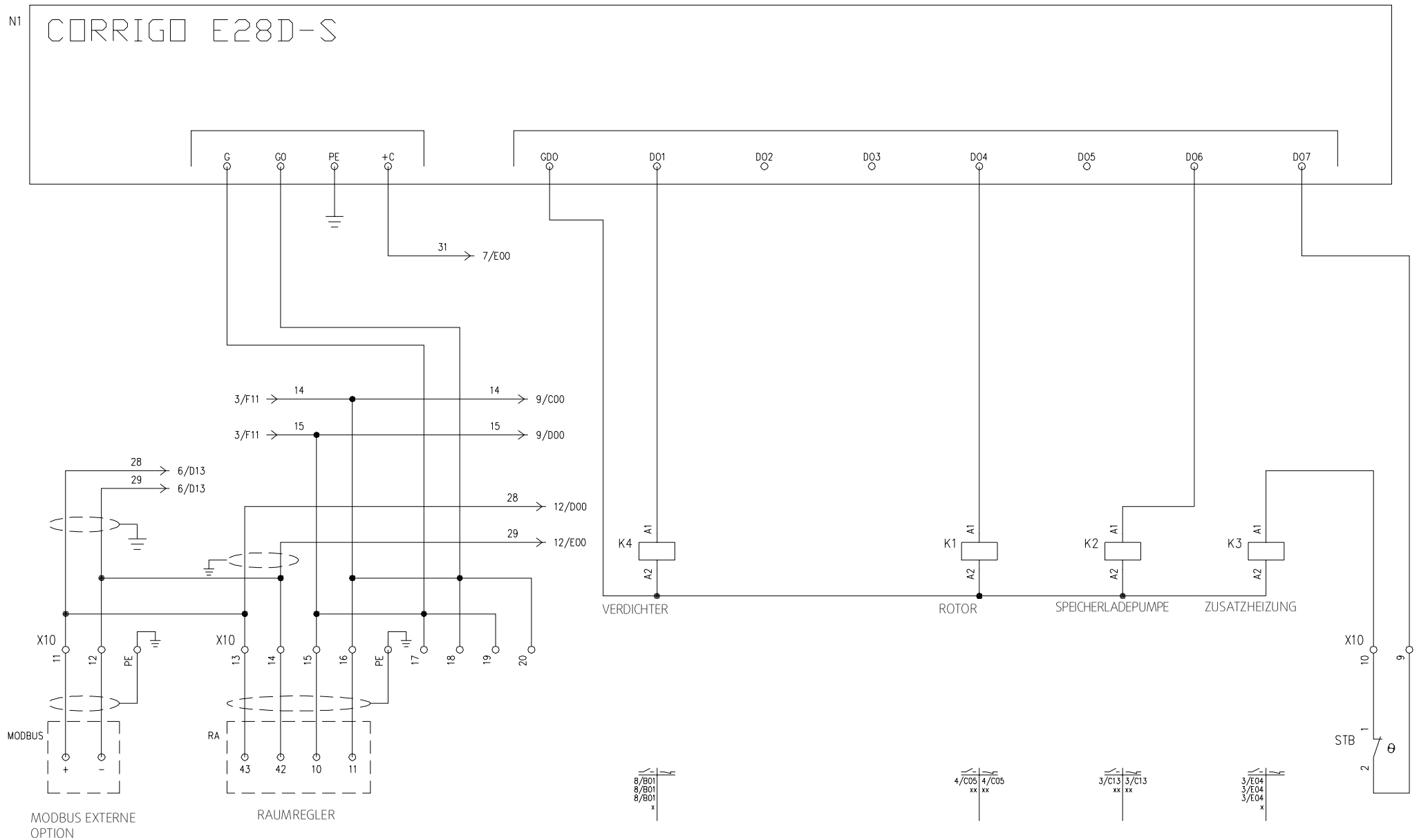


REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG
CLIENT
DRAFT M.B.
DATE 31/08/2016
SHEET 4 OF 14
FOLLOWS 5



REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG

CLIENT

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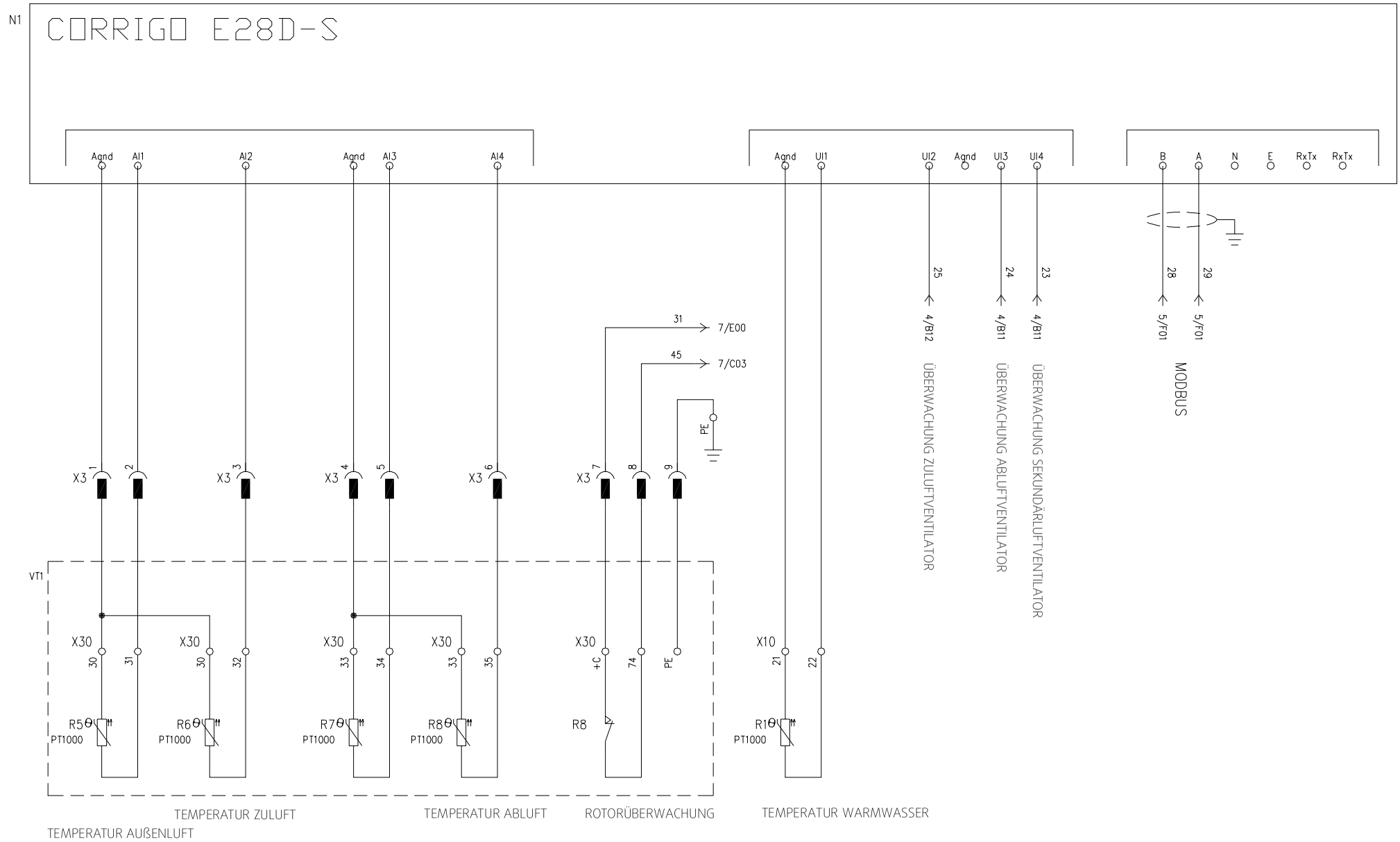
FOLLOWS 6



REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG
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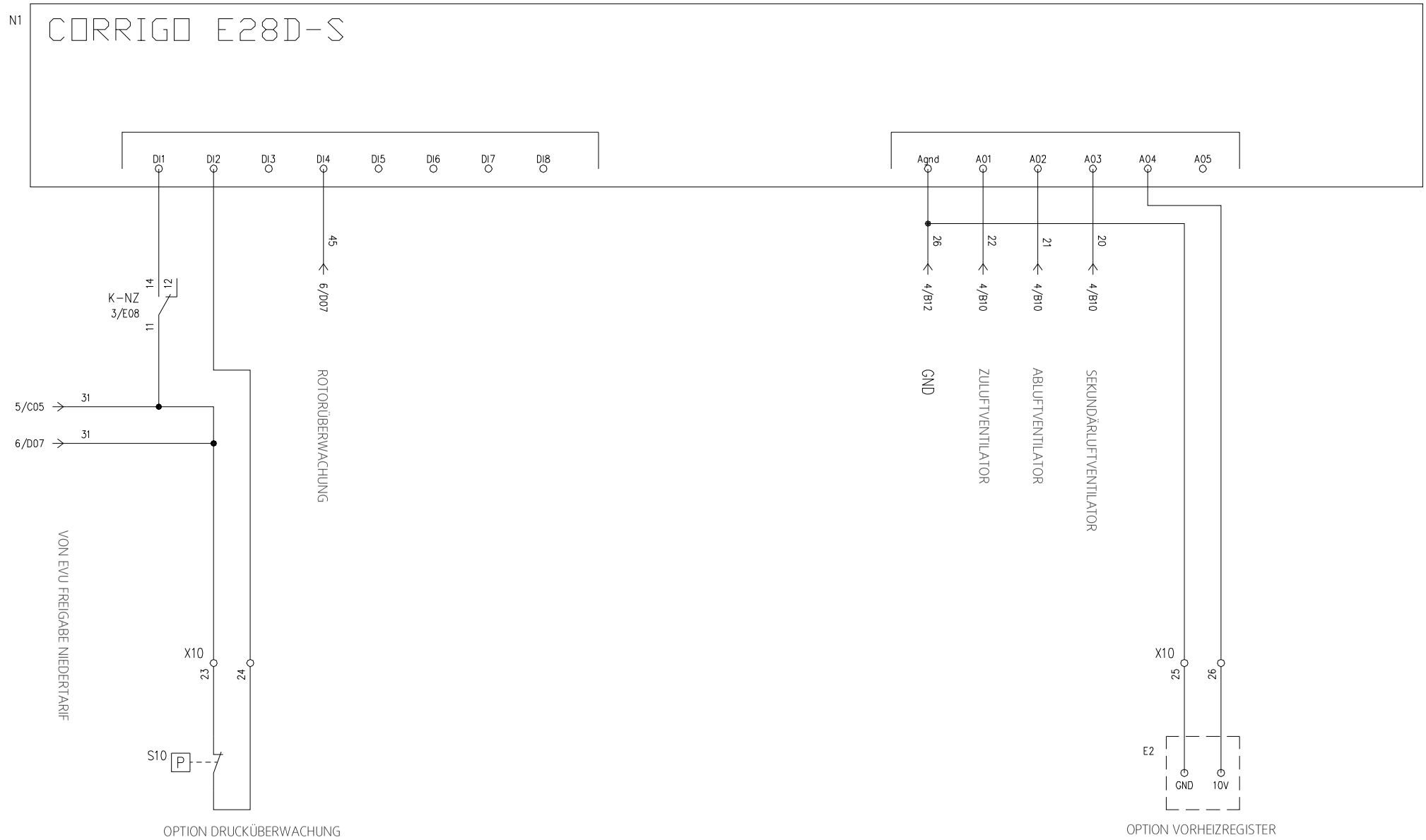
SHEET 6 OF 14
FOLLOWS 7



! **ACHTUNG:** BEI VERWENDEN DER DRUCKÜBER-WACHUNG BRÜCKE ENTFERNEN

REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG
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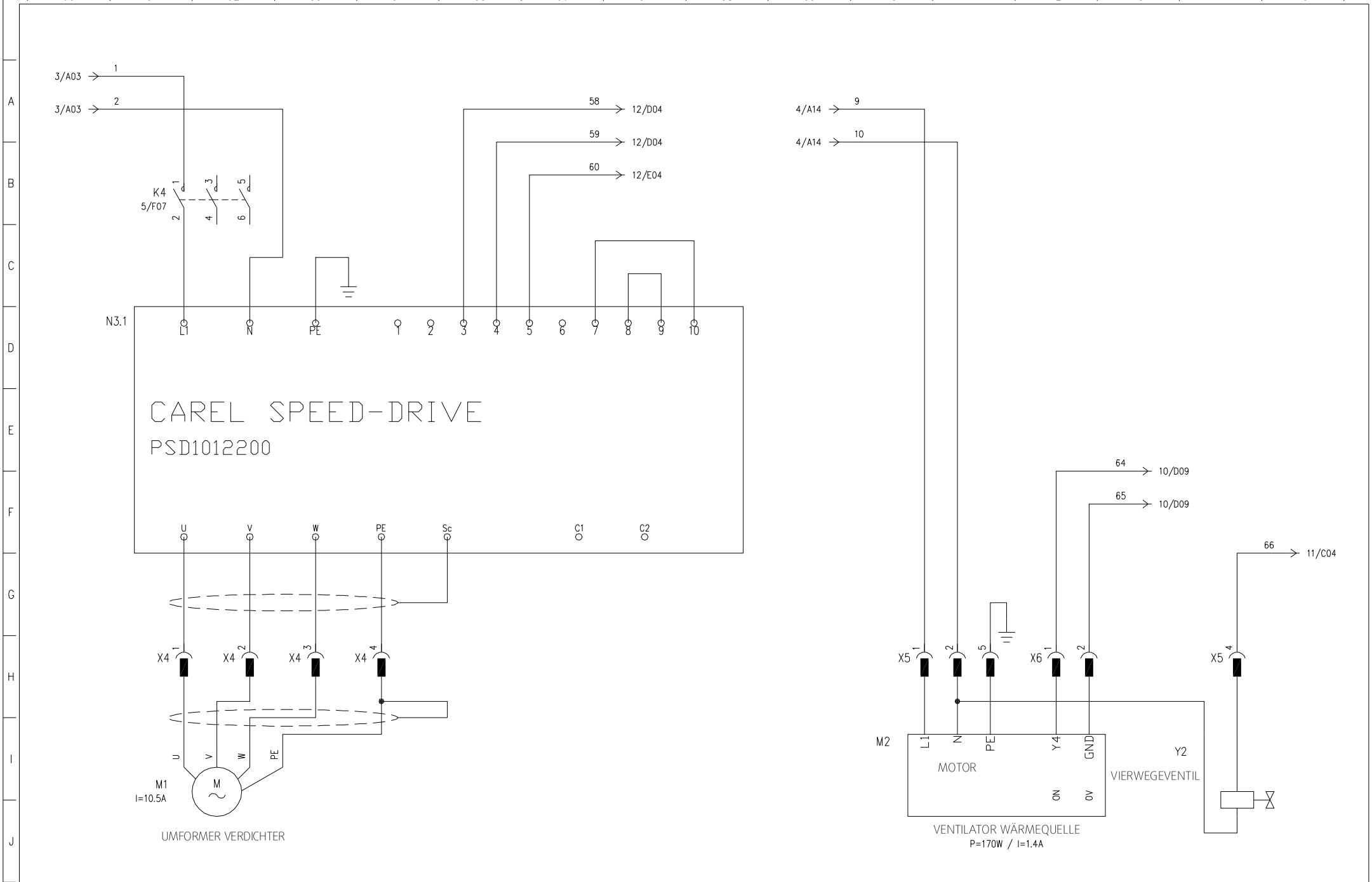
FOLLOWS 8



REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG

CLIENT

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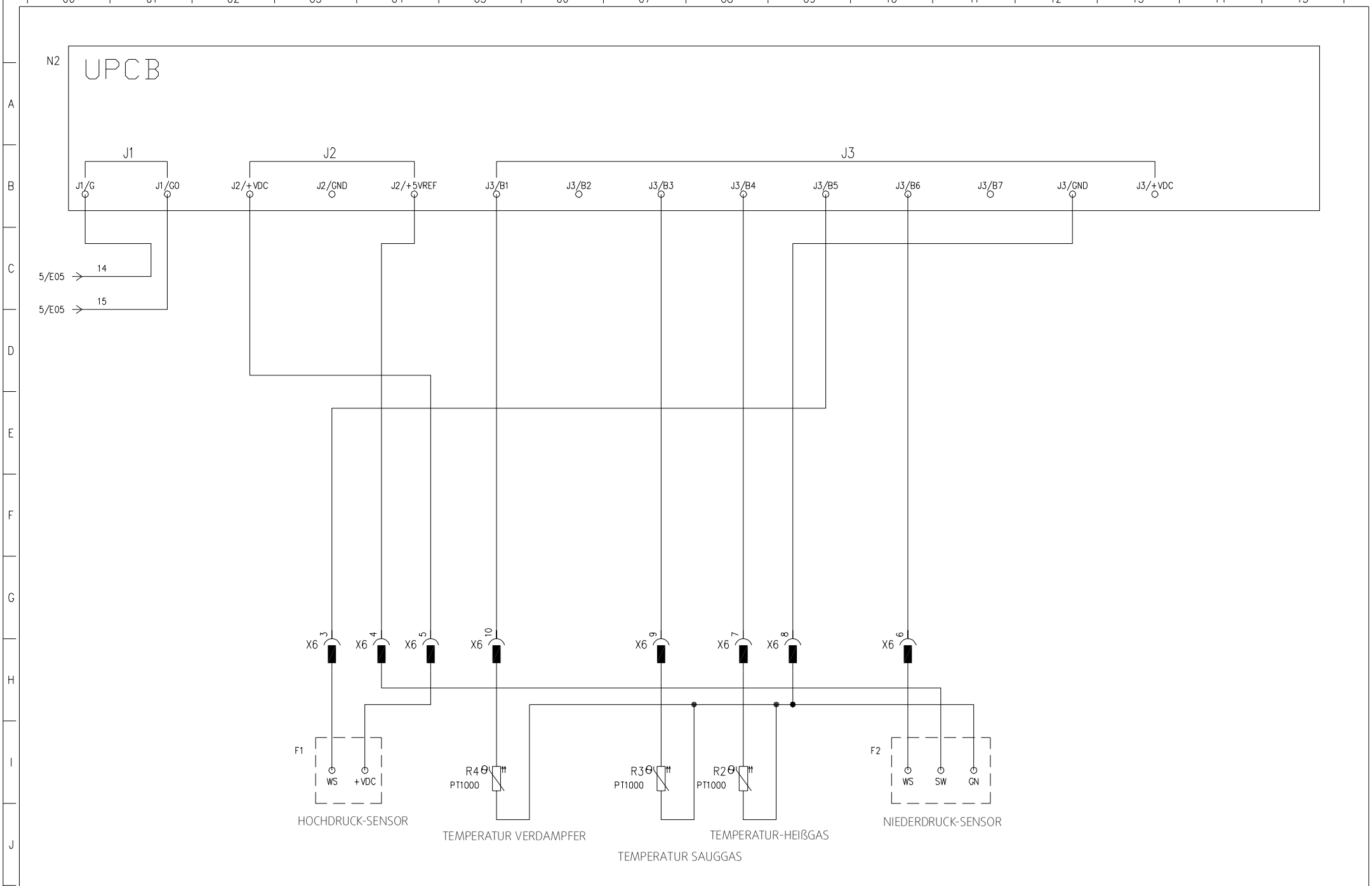
FOLLOWS 9



REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG

CLIENT

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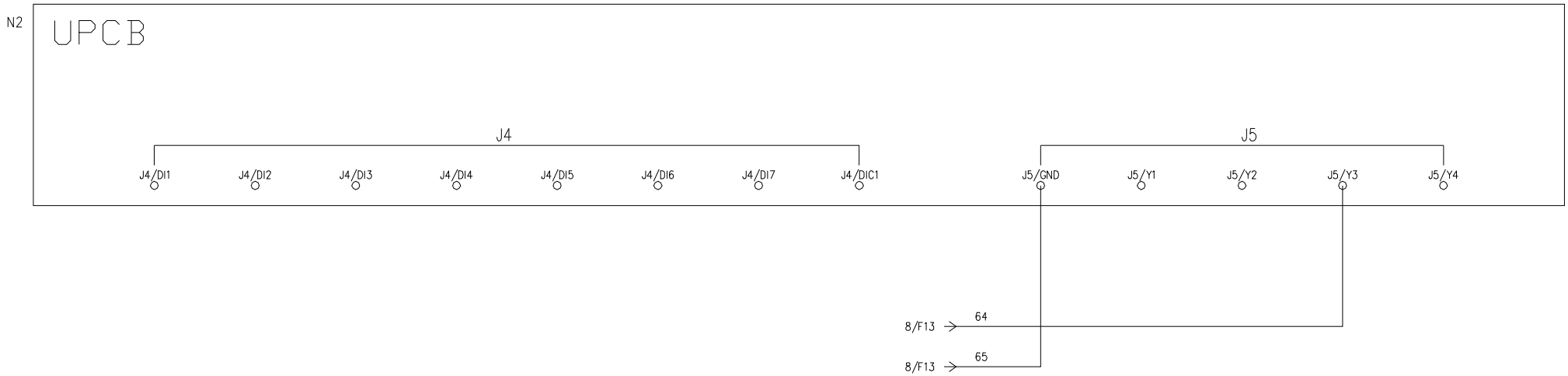
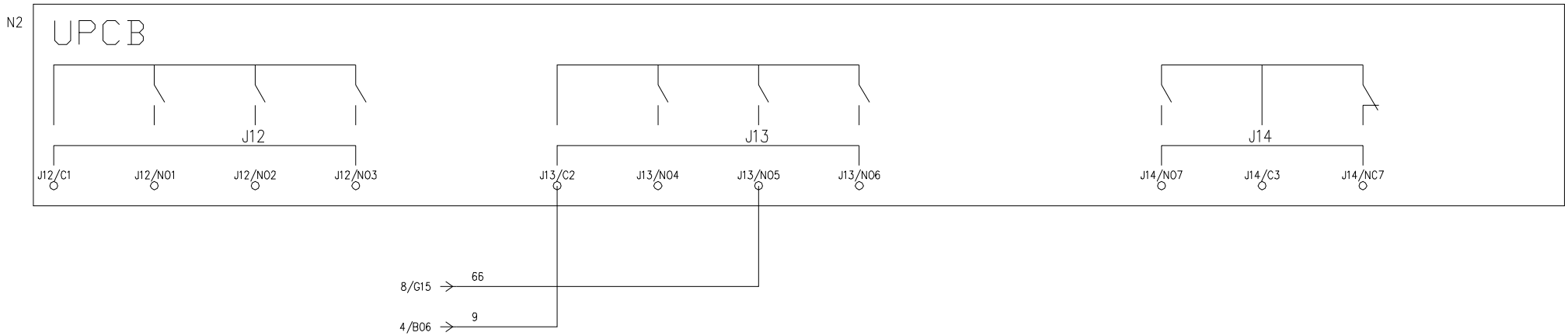
FOLLOWS 10



				CAREL	AUXILIARY CIRCUIT	PROJECT CM00009756R2.DWG	
						CLIENT	
REV.	MODIFY	DATE	NAME			DRAFT M.B. / DATE 31/08/2016	SHEET 10 OF 14 / FOLLOWS 11



REV.	MODIFY	DATE	NAME

CAREL

AUXILIARY CIRCUIT

PROJECT CM00009756R2.DWG

CLIENT

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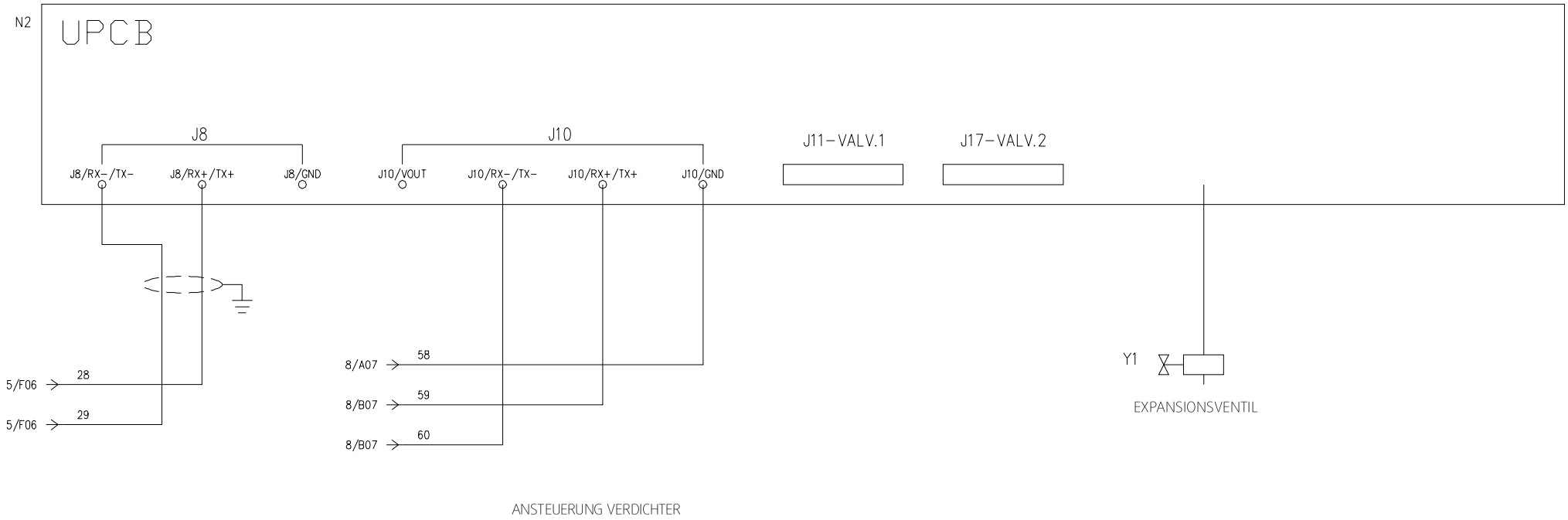
FOLLOWS 12



REV.	MODIFY	DATE	NAME

CAREL

CIRCUITO AUSILARIO

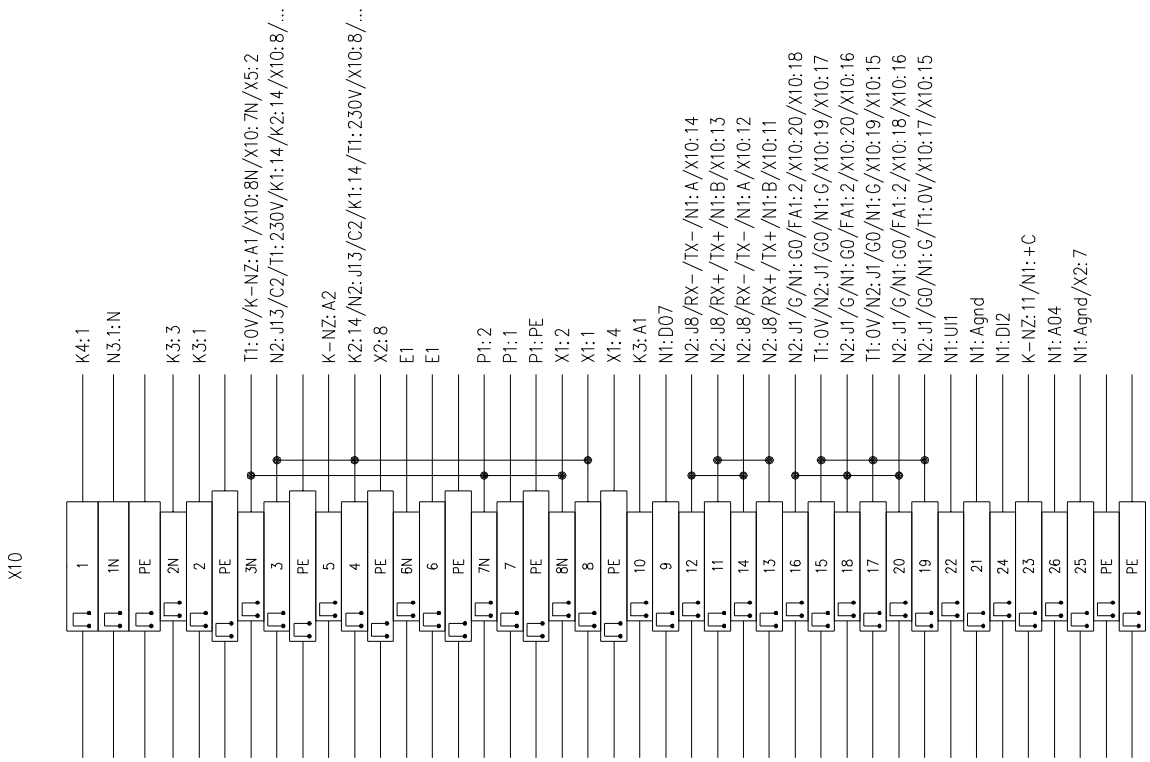
PROJECT CM00009756R2.DWG

CLIENT

DRAFT M.B. DATE 31/08/2016

SHEET 12 OF 14

FOLLOWS 13



REV.	MODIFY	DATE	NAME

CAREL

KLEMMLEISTE

PROJECT CM00009756R2.DWG

CLIENT

DRAFT M.B. DATE 31/08/2016

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FOLLOWS 14

Sign	Description	Position	Description	Notes
E1	ZUSATZHEIZUNG	3/H04		230V – 3KW
FA1	SCHUTZSICHERUNG ZWEITER TRANSFORMATOR	3/D10	OMEGA	5X20 2A T
K1	ROTOR RELAIS	5/F11	FINDER	40.61 24V
K2	WARMWASSERPUMPE RELAIS	5/F12	FINDER	40.61 24V
K3	a) zusätzlicher Heizungsschaltschütz b) Zusatzheizung Schaltschütz	5/F14	MOELLER	DILM9–10 24V
K4	KOMPRESSORSCHALTSCHÜTZ	5/F07	MOELLER	DILM15–10 24V
K–NZ	RELAIS	3/E08	FINDER	40.52 230V
M1	KOMPRESSORKONVERTER	8/I01		I=10.5A
M2	VENTILATOR WÄRMEQUELLE	8/I10		P=170W / I=1.4A
M3	ZULUFTVENTILATOR	4/H02		P=83W / I=0.75A
M4	ABLUFTVENTILATOR	4/H08		P=83W / I=0.75A
M5	SEKUNDÄRLUFTVENTILATOR	4/H12		P=83W / I=0.75A
M6	ROTOR	4/H06		P=0.01KW / I=0.06A
N1	REGLER 1	5/B02	SYSTEMAIR	CORRIGO 28
N2	REGLER 2	9/B00	CAREL	UPCB001DS0
N3.1	ANTRIEBSDREHZAHL	8/D01	CAREL	PSD1012200
P1	SPEICHERLADEPUMPE	3/H13		230V – 6/28W
T1	TRANSFORMATOR	3/C10	MARINI	100VA
X1	LÜSTERKLEMME	4/D02	PHOENIX	SP 2,5/ 4
X2	LÜSTERKLEMME	4/D10	PHOENIX	SP 2,5/ 8
X3	LÜSTERKLEMME	6/F01	PHOENIX	SP 2,5/10
X4	LÜSTERKLEMME	8/H01	PHOENIX	SP 2,5/ 4
X5	LÜSTERKLEMME	8/H10	PHOENIX	SP 2,5/ 5
X6	LÜSTERKLEMME	8/H12	PHOENIX	SP 2,5/10
X10	KLEMMLEISTE	3/H01	PHOENIX	ST4 (1–1N–PE) ST2.5 3L(2N/8N) STTB2.5 (9/26)
Y2	VIERWEGEVENTIL	8/I14		

REV.	MODIFY	DATE	NAME

CAREL

PART LIST

PROJECT CM00009756R2.DWG
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SHEET 14 OF 14
FOLLOWS