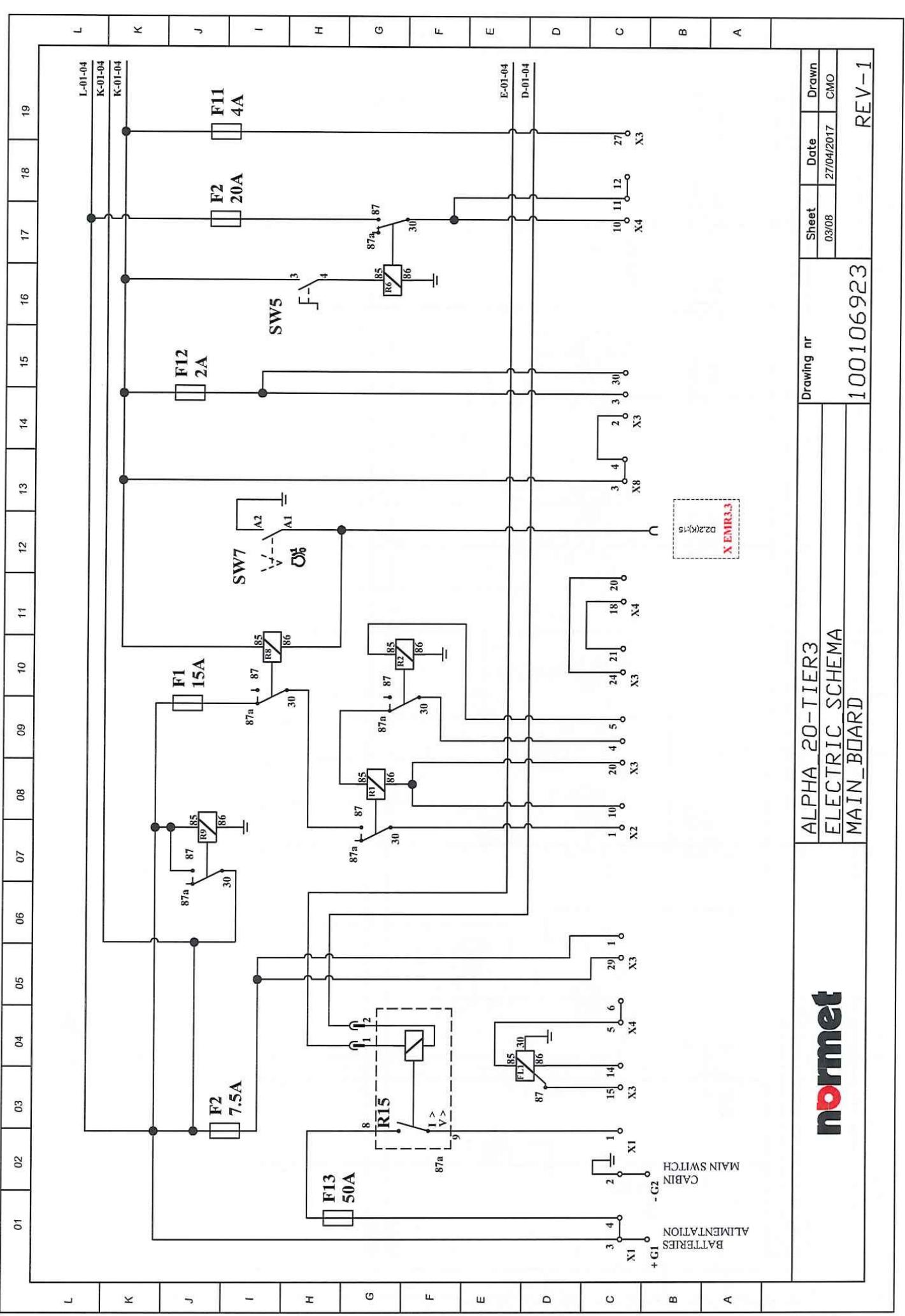
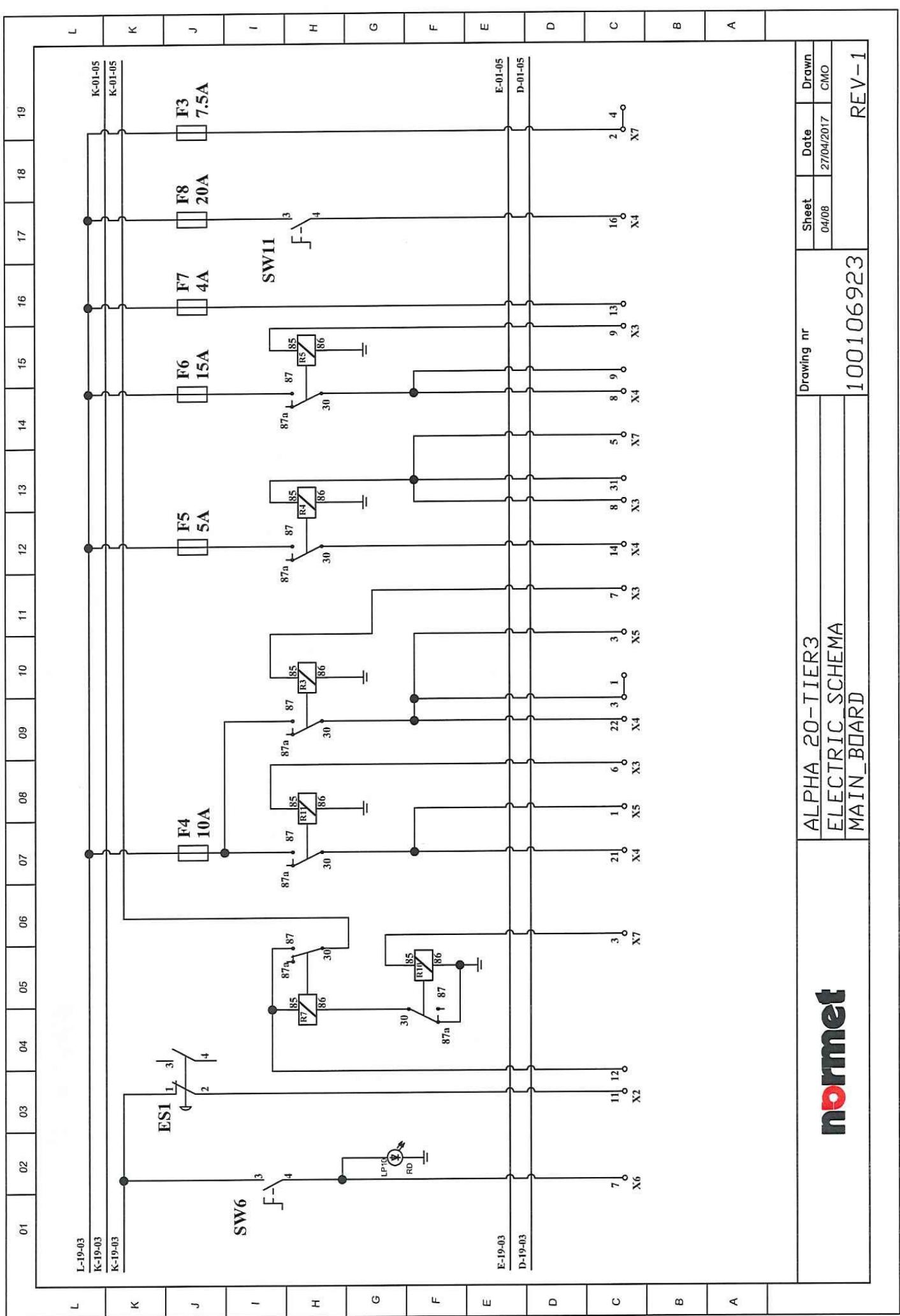


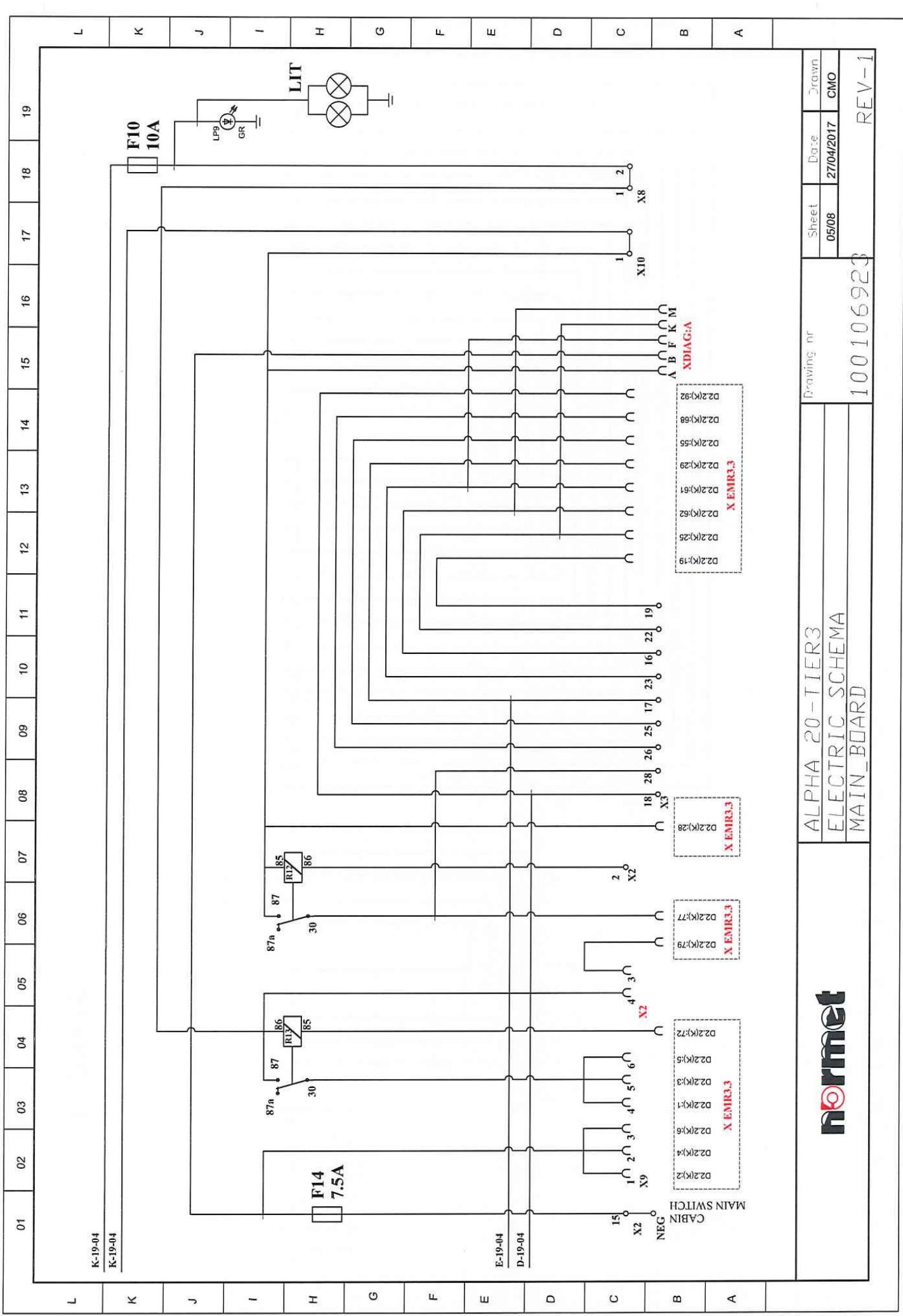
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19																																																
L	K	J	I	H	G	F	E	D	C	B	A																																																							
<p>The technical drawing illustrates the assembly of an electrical control panel. The front panel features a grid of circular terminals and a central control module with two circular knobs and a digital display. The rear panel has a large terminal block and several small rectangular cutouts. Callouts provide enlarged views of these components. A legend at the bottom right defines symbols for terminals, fuses, and other electrical components.</p>																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">nomnet</td> <td colspan="2" style="text-align: center;">ALPHA 20-TIER3</td> <td colspan="2" style="text-align: center;">Drawing nr</td> </tr> <tr> <td colspan="2"></td> <td colspan="2" style="text-align: center;">ELECTRIC SCHEMA</td> <td colspan="2" style="text-align: center;">Sheet</td> </tr> <tr> <td colspan="2"></td> <td colspan="2" style="text-align: center;">MAINBOARD</td> <td colspan="2" style="text-align: center;">Date</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">01/08</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">27/04/2017</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">Drawn</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">CMO</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">REV-1</td> </tr> </table>																			nomnet		ALPHA 20-TIER3		Drawing nr				ELECTRIC SCHEMA		Sheet				MAINBOARD		Date						01/08						27/04/2017						Drawn						CMO						REV-1	
nomnet		ALPHA 20-TIER3		Drawing nr																																																														
		ELECTRIC SCHEMA		Sheet																																																														
		MAINBOARD		Date																																																														
				01/08																																																														
				27/04/2017																																																														
				Drawn																																																														
				CMO																																																														
				REV-1																																																														

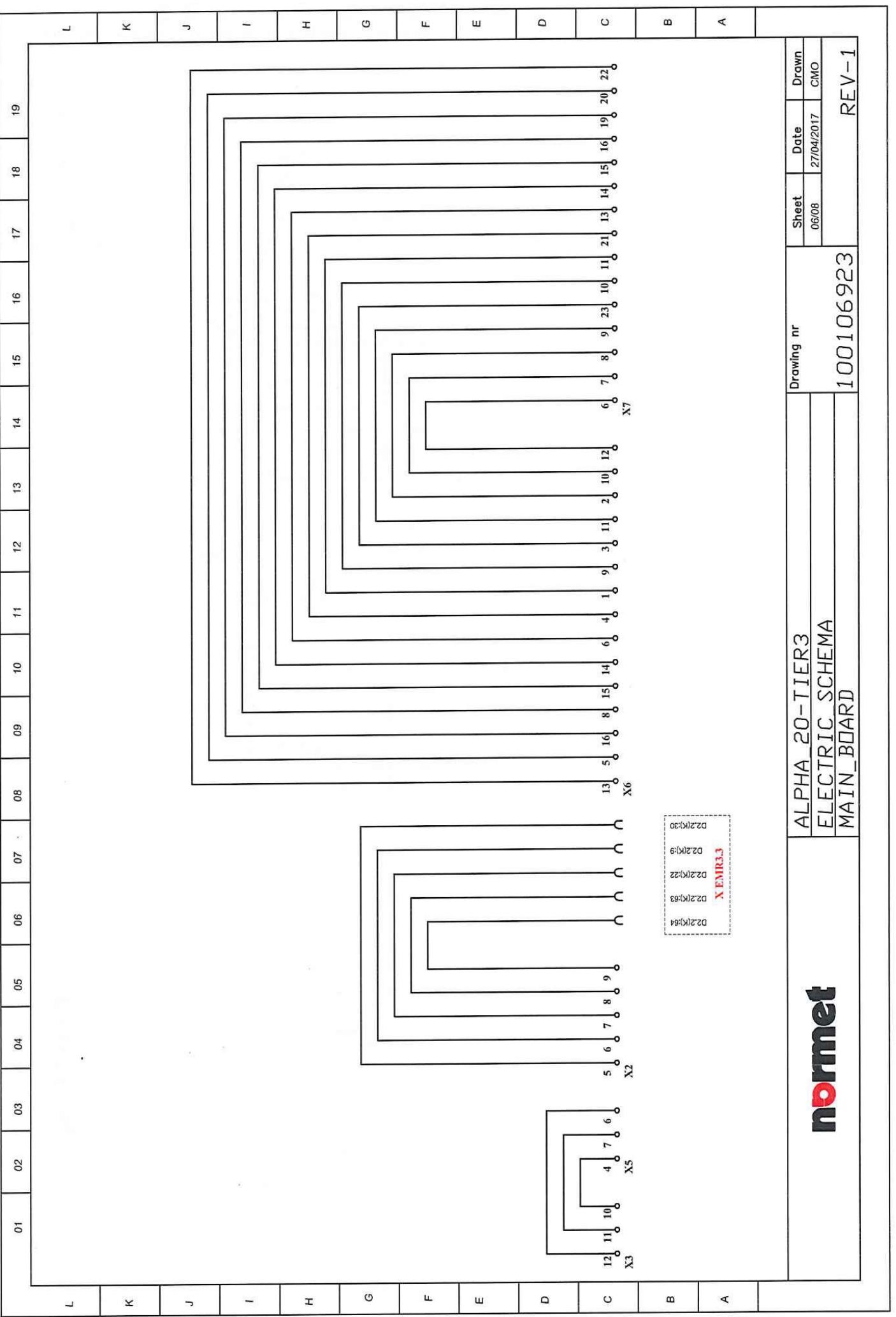
This technical drawing provides a detailed layout of the ALPHA 20-TIER3 Main Board. The drawing includes:

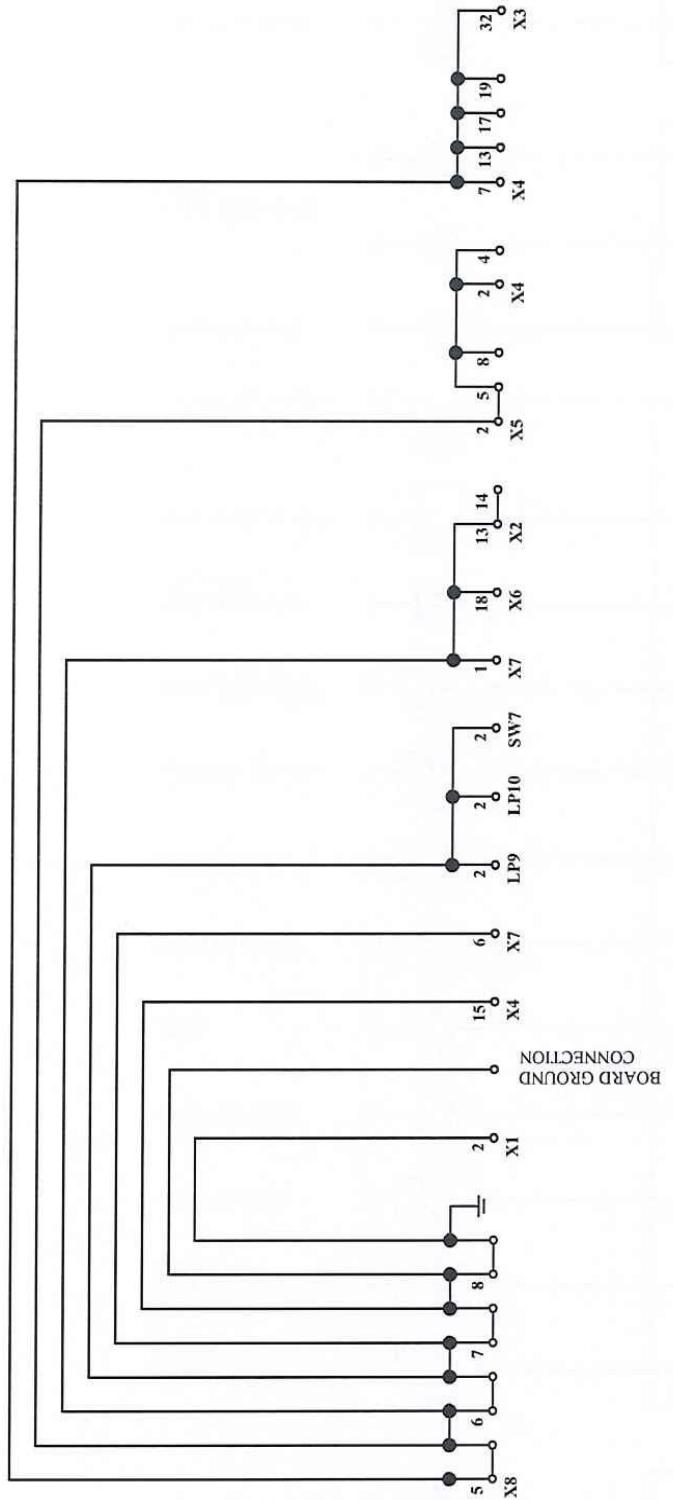
- Component Placement:** Various electronic components like resistors (R1-R15), capacitors, and integrated circuits are shown in their respective locations.
- Connection Points:** Numerous connection points are labeled along the top edge, including X1 through X10, F1 through F14, and E1 through E14.
- Cross-Sectional Views:**
 - A-A:** Shows a cross-section of the board's internal structure, highlighting the PCB layers and various components.
 - B:** Shows a cross-section of the board's internal structure, highlighting the PCB layers and various components.
- Board Ground Connection:** A label indicates the connection point for the board ground.
- Section Labels:** Sections A through L are labeled along the top and bottom edges.
- Right-Hand Side:** A vertical column of labels from top to bottom is: L, K, J, I, H, G, F, E, D, C, B, A.
- Bottom Labels:** A series of labels from left to right are: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19.





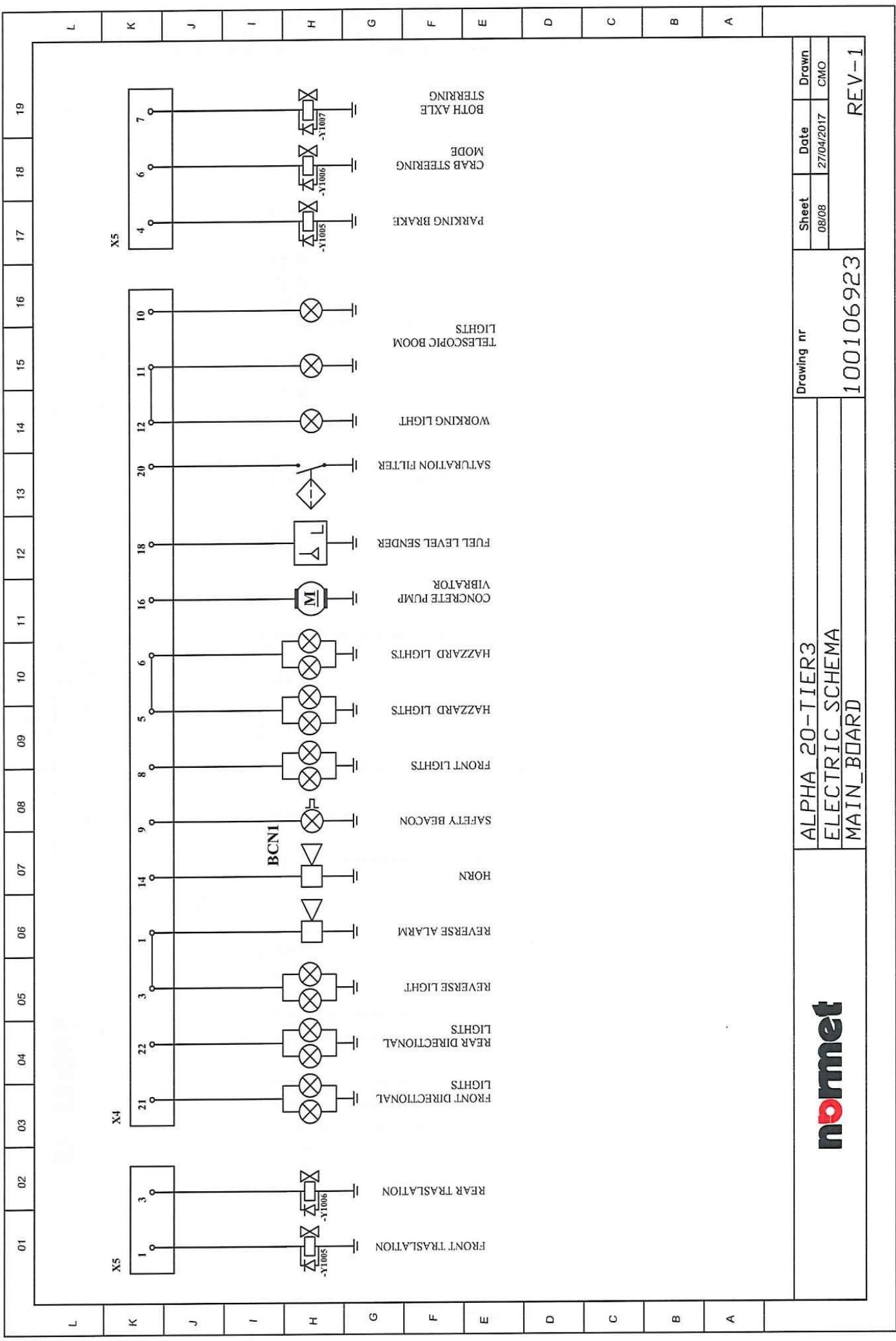


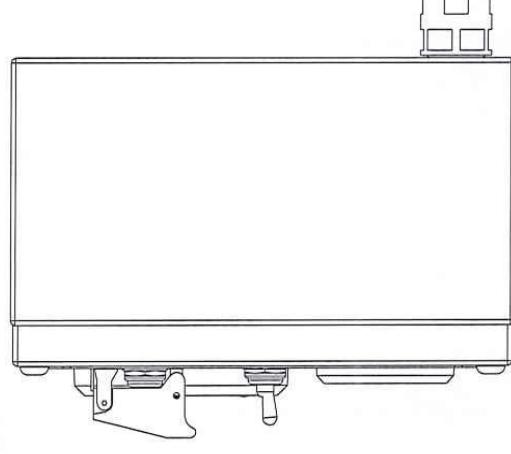
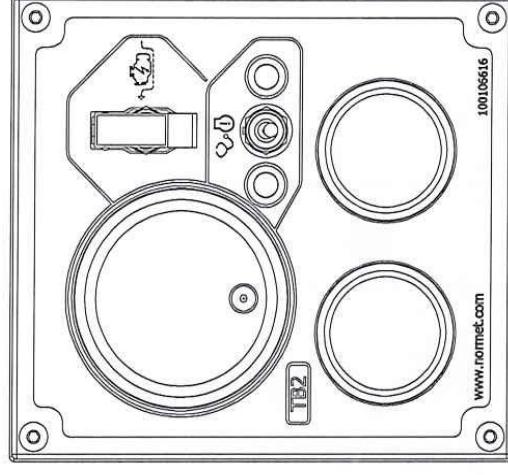
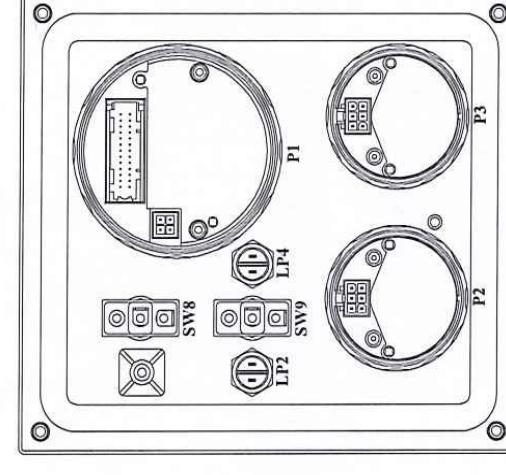
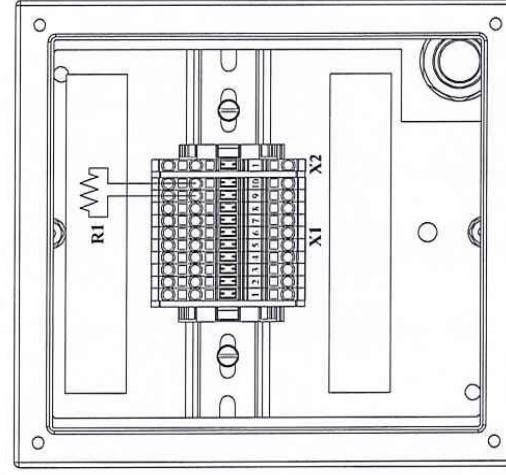


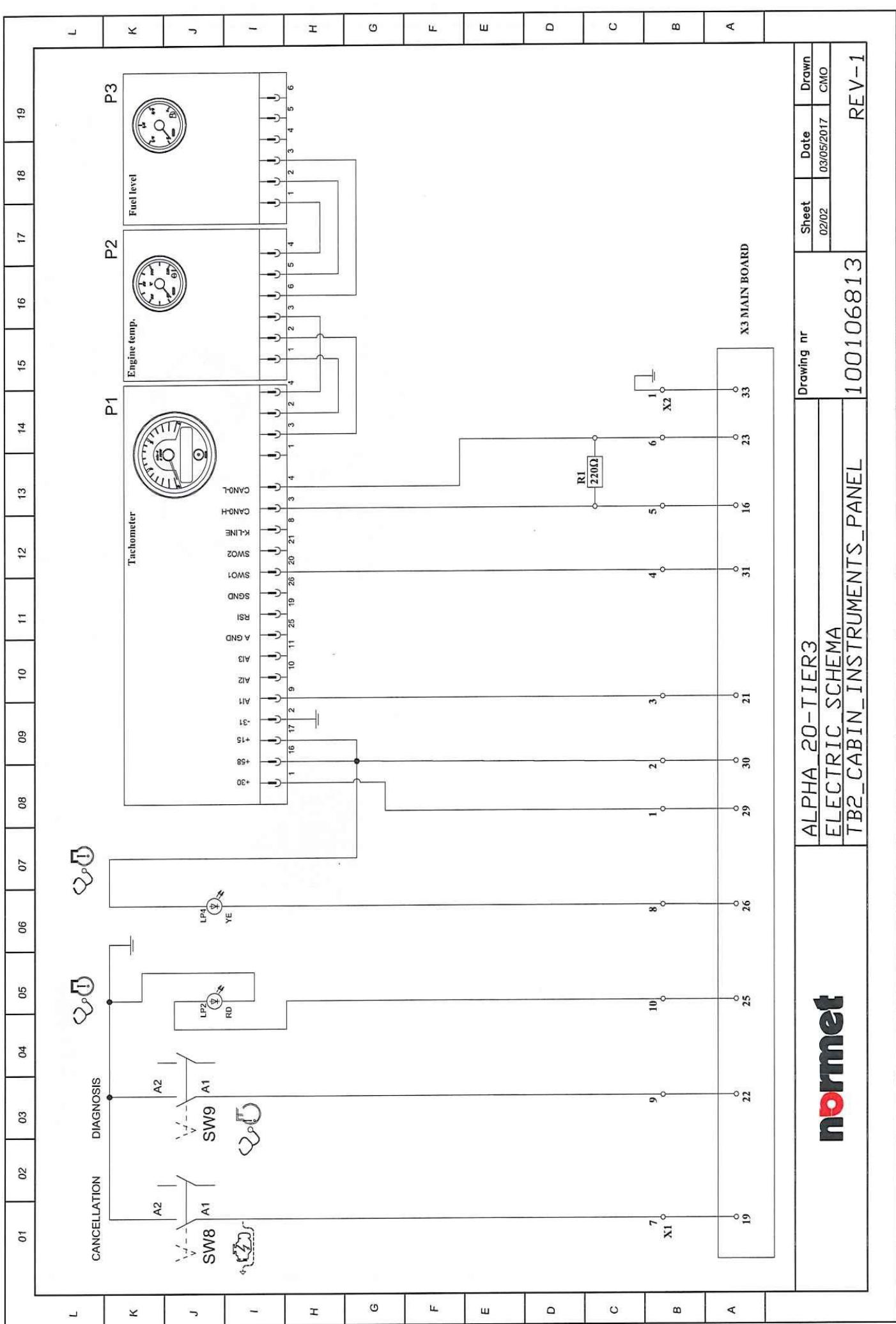


normet

normet	ALPHA_20-TIER3 ELECTRIC SCHEMA MAIN_BOARD	Drawing nr	Sheet	Date	Drawn
			07/08	27/04/2017	CMO
		1000106923			REV-1



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19																			
L	K	J	-	H	G	F	E	D	C	B	A																										
																																					
																																					
																																					
																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 10%;">Drawing nr</td> <td style="width: 10%;">Sheet</td> <td style="width: 10%;">Date</td> <td style="width: 10%;">Drawn</td> </tr> <tr> <td colspan="2"></td> <td>01/02</td> <td>03/05/2017</td> <td>CMO</td> </tr> <tr> <td colspan="5" style="text-align: center;">ALPHA 20-TIER3 ELECTRIC SCHEMA TB2_CABIN_INSTRUMENTS_PANEL</td> </tr> <tr> <td colspan="5" style="text-align: center;">1000106813</td> </tr> </table>																		Drawing nr		Sheet	Date	Drawn			01/02	03/05/2017	CMO	ALPHA 20-TIER3 ELECTRIC SCHEMA TB2_CABIN_INSTRUMENTS_PANEL					1000106813				
Drawing nr		Sheet	Date	Drawn																																	
		01/02	03/05/2017	CMO																																	
ALPHA 20-TIER3 ELECTRIC SCHEMA TB2_CABIN_INSTRUMENTS_PANEL																																					
1000106813																																					
nomet																																					
REV-1																																					



normet

ALPHA 20-TIER3
ELECTRIC SCHEMA
TB2_CABIN_INSTRUMENTS_PANEL

Drawing nr 1000106813
Sheet 02/02 Date 03/05/2017 Drawn CMO
REV-1

L	K	J	I	H	G	F	E	D	C	B	A							
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19

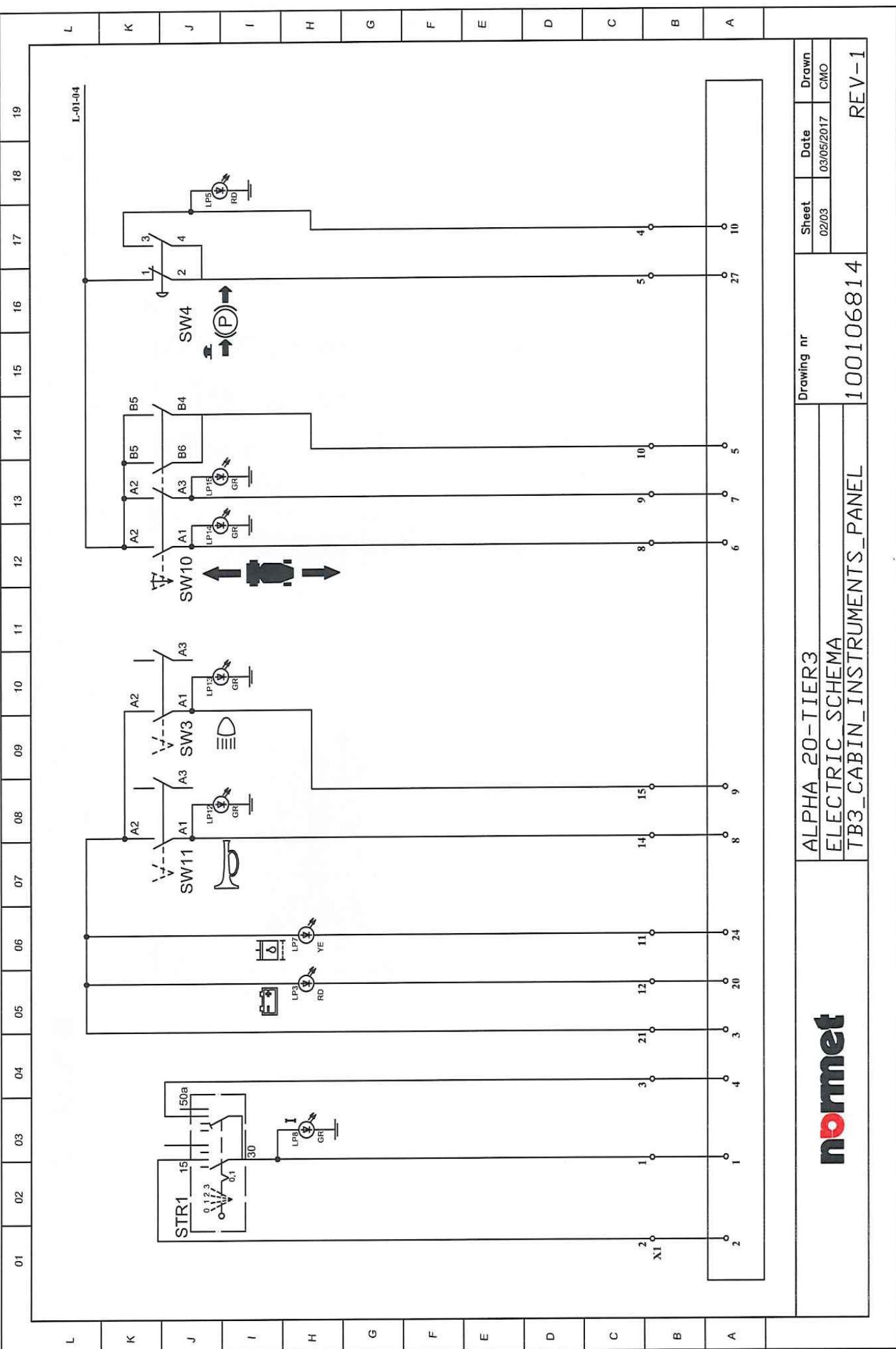
ALPHA 20-TIER3
ELECTRIC SCHEMA
TB3_CABIN_INSTRUMENTS_PANEL

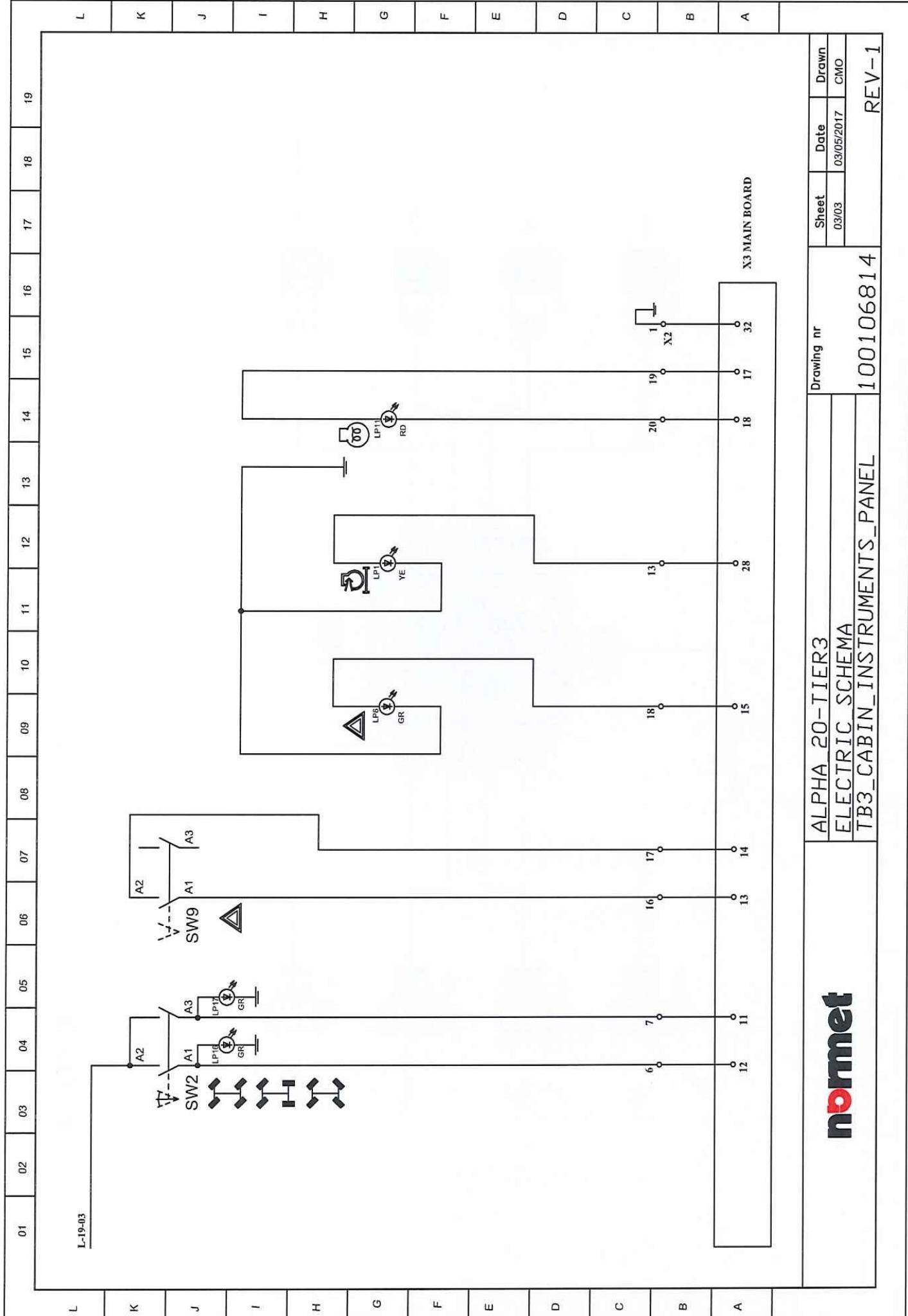
normet

100106814

01/03 03/05/2017 CMO

REV-1





normet

ALPHA 20-TIER3
ELECTRIC SCHEMATIC
TB3_CABIN_INSTRUMENTS_PANEL

100106814

REV-1

Drawing nr		Sheet	Date	Drawn
03/03	03/05/2017	CMO		

