

AS-BUILT



WTT INTERNATIONAL PVT LTD

DECHLORINATION PANEL ELECTRICAL DRAWING



WTT INTERNATIONAL PVT LTD

No.3, college, Cross Road, Avarangadu,
641660 Tiruppur, Tamil Nadu
Phone +91 4212247770

Company / customer	VARDHMAN
Project description	DECHLORINATION PANEL
Job number	WTI-0805
Commission	WTT INTERNATIONAL PVT LTD

Manufacturer (company)	WTT INTERNATIONAL PVT LTD
------------------------	---------------------------

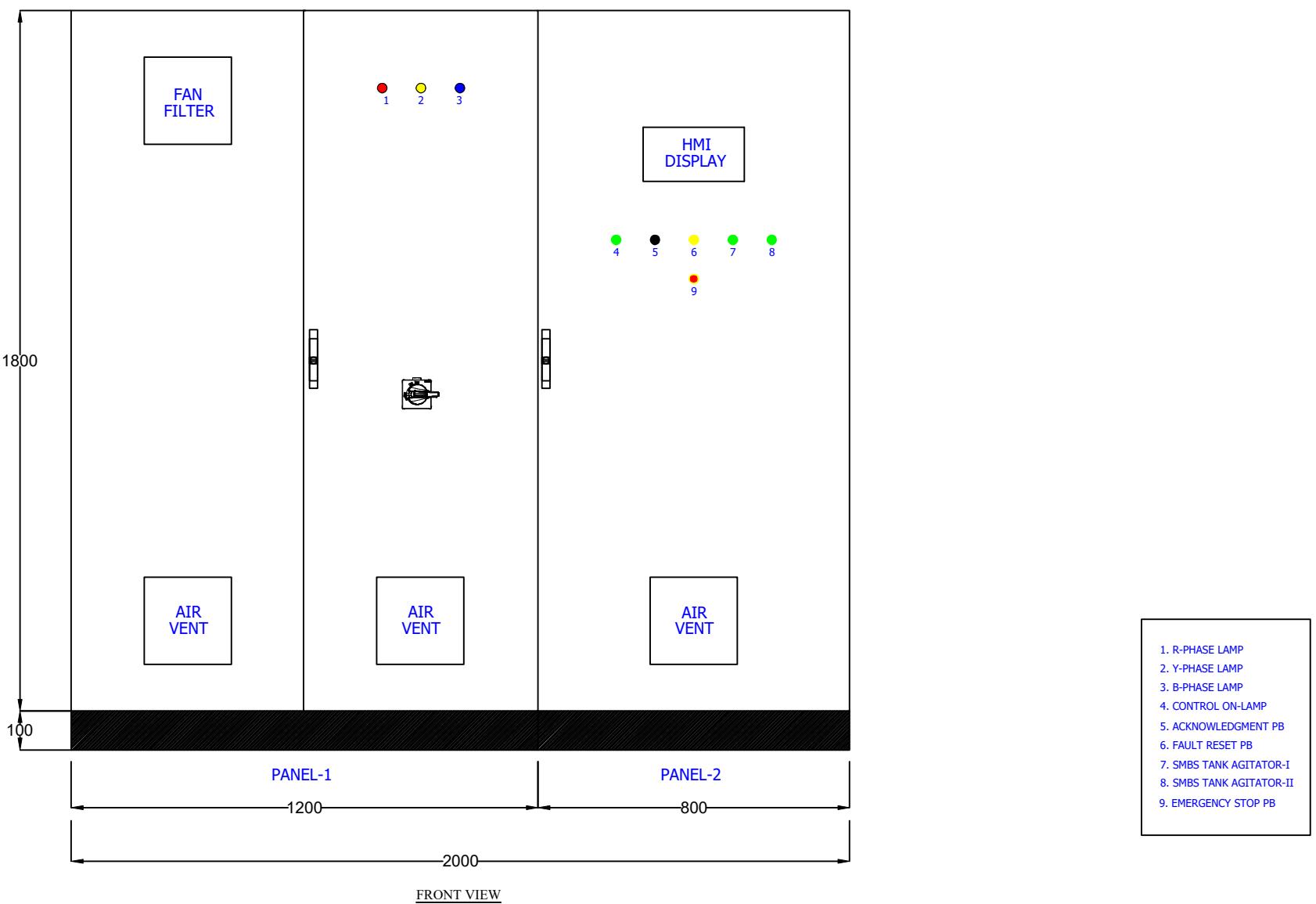
Path	
Project name	DECHLORINATION PANEL
Make	
Type	
Place of installation	
Responsible for project	
Part feature	

Created on 31-MAY-25

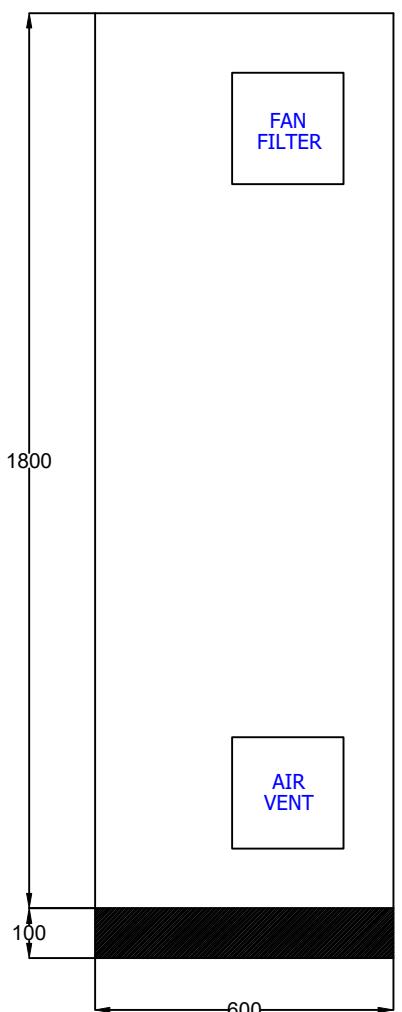
Edit date 15-JUL-25 by (short name) WTT

Number of pages 44

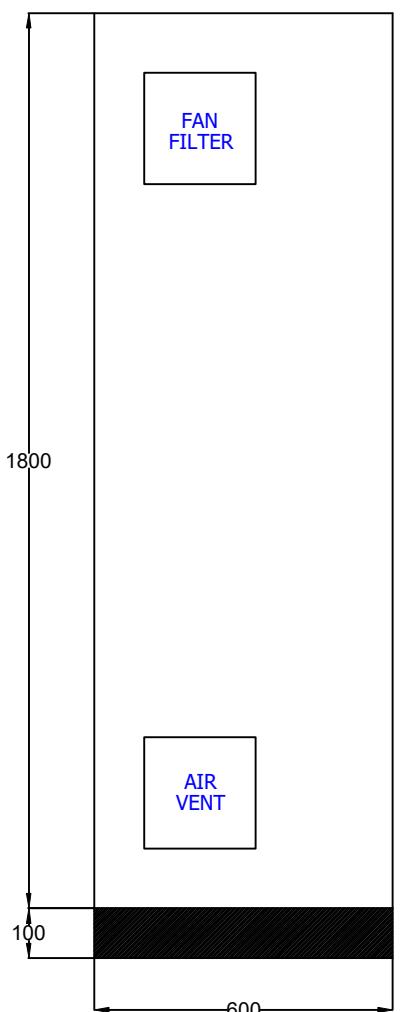
		DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
		DRAWN BY	JK		DECHLORINATION PANEL	PROJECT NO: WTT-0805		
		CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH	TITLE PAGE	FORMAT: A4	SCALE: 1:1	PAGE NO: 1



			DATE	15.07.2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		DECHLORINATION PANEL	PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH		PANEL OUTER GA	FORMAT: A4	SCALE: 1:1	PAGE NO: 2

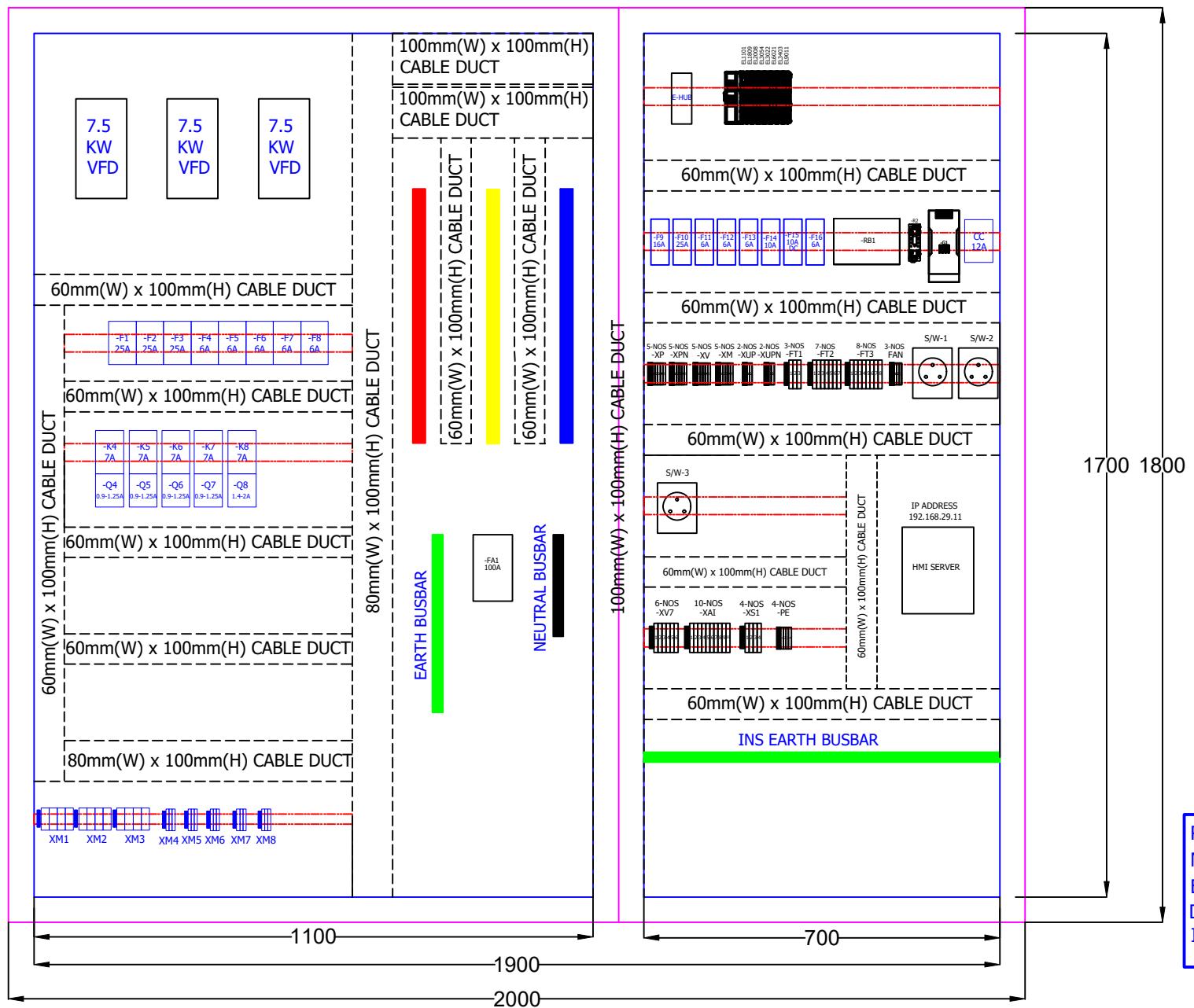


LEFT SIDE VIEW



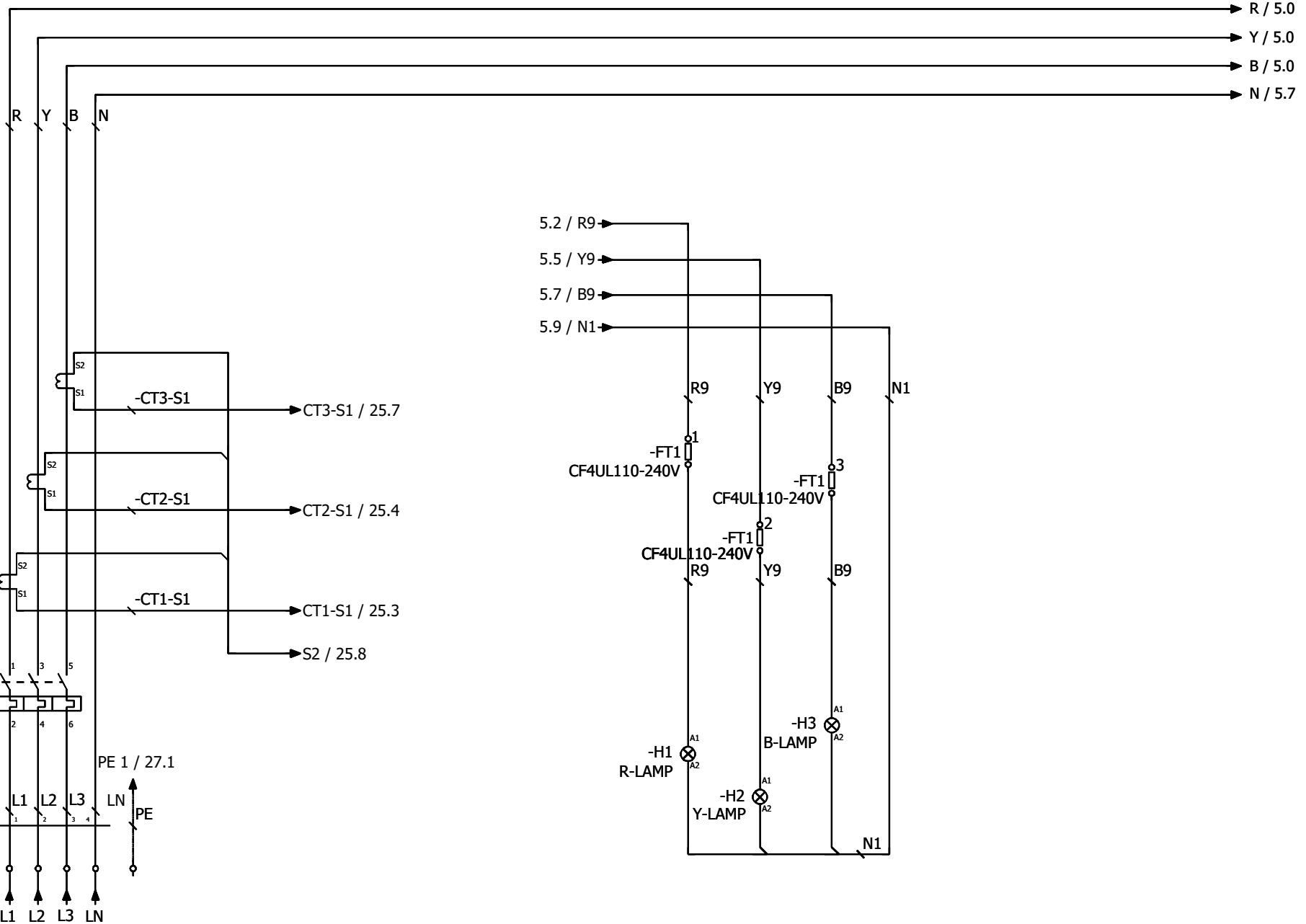
RIGHT SIDE VIEW

			DATE	15.07.2025	 WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		DECHLORINATION PANEL	PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH		PANEL OUTER GA	FORMAT: A4	SCALE: 1:1	PAGE NO: 2A

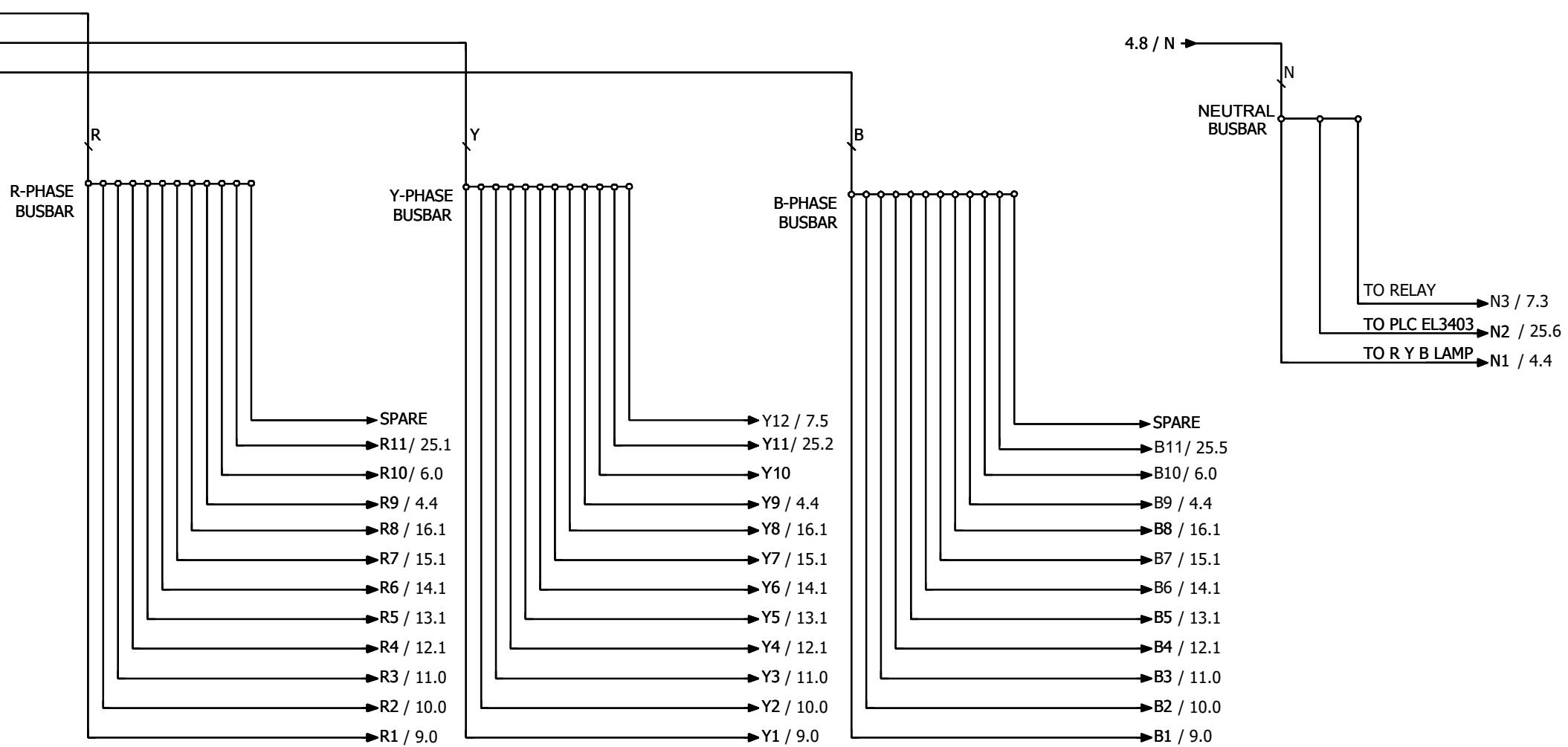


R Y B BUSBAR LENGTH- 500L X 25W X 3H
 NEUTRAL BUSBAR LENGTH- 200L X 25W X 3H
 EARTH BUSBAR LENGTH- 350L X 25W X 3H
 DIN RAIL- 35W X 7.5H
 INS EARTH BUSBAR LENGTH- 450L X 25W X 3H

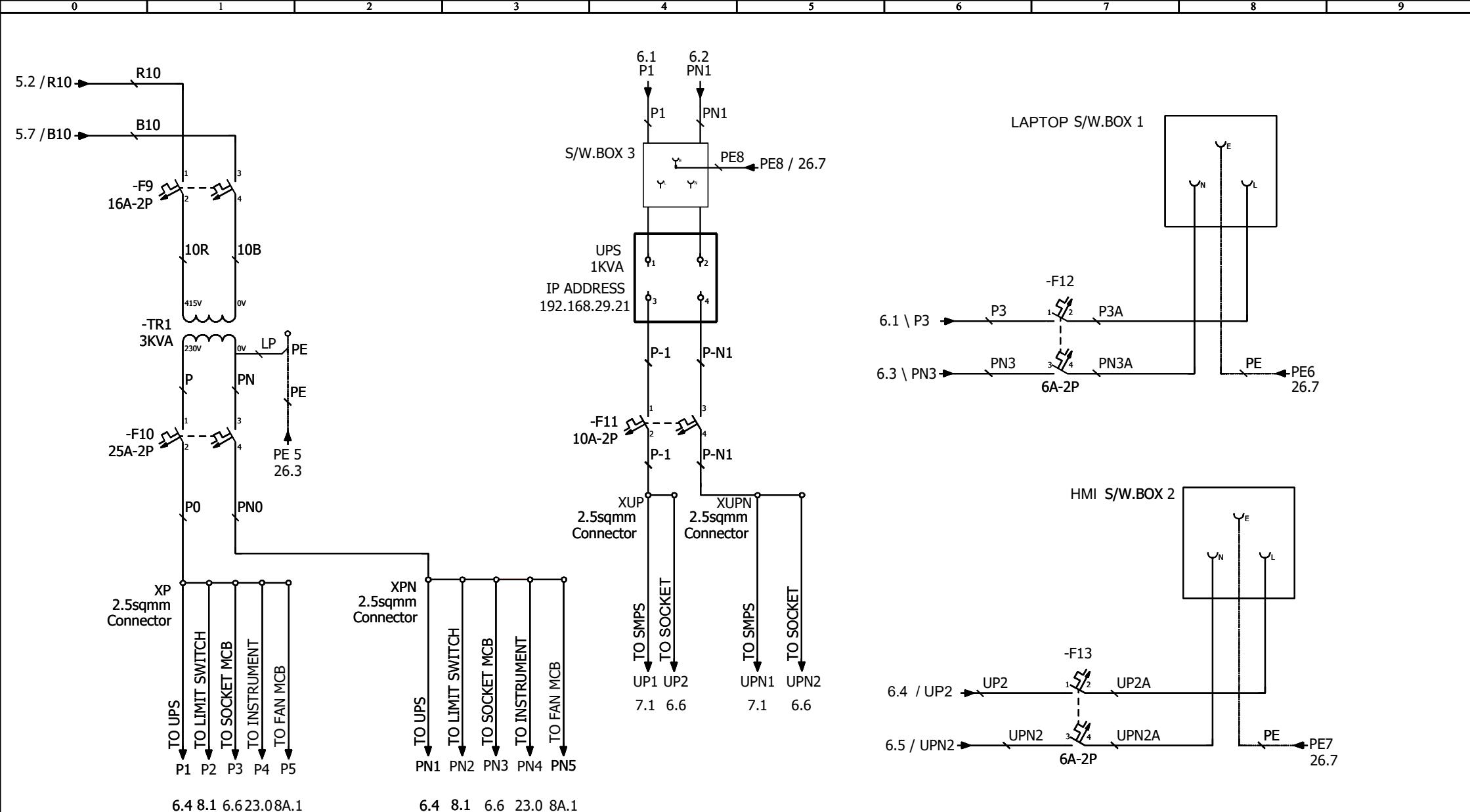
			DATE	15.07.2025	WTT INTERNATIONAL PRIVATE LIMITED  3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421 2247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY	
			DRAWN BY	JK		PROJECT NO:	WTI-0805	
			CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTI-0805-ELE-1	
REV NO	DATE	MODIFICATION	APPROVED BY	VH		PANEL INNER GA	FORMAT: A4	SCALE: 1:1
							PAGE NO: 3	



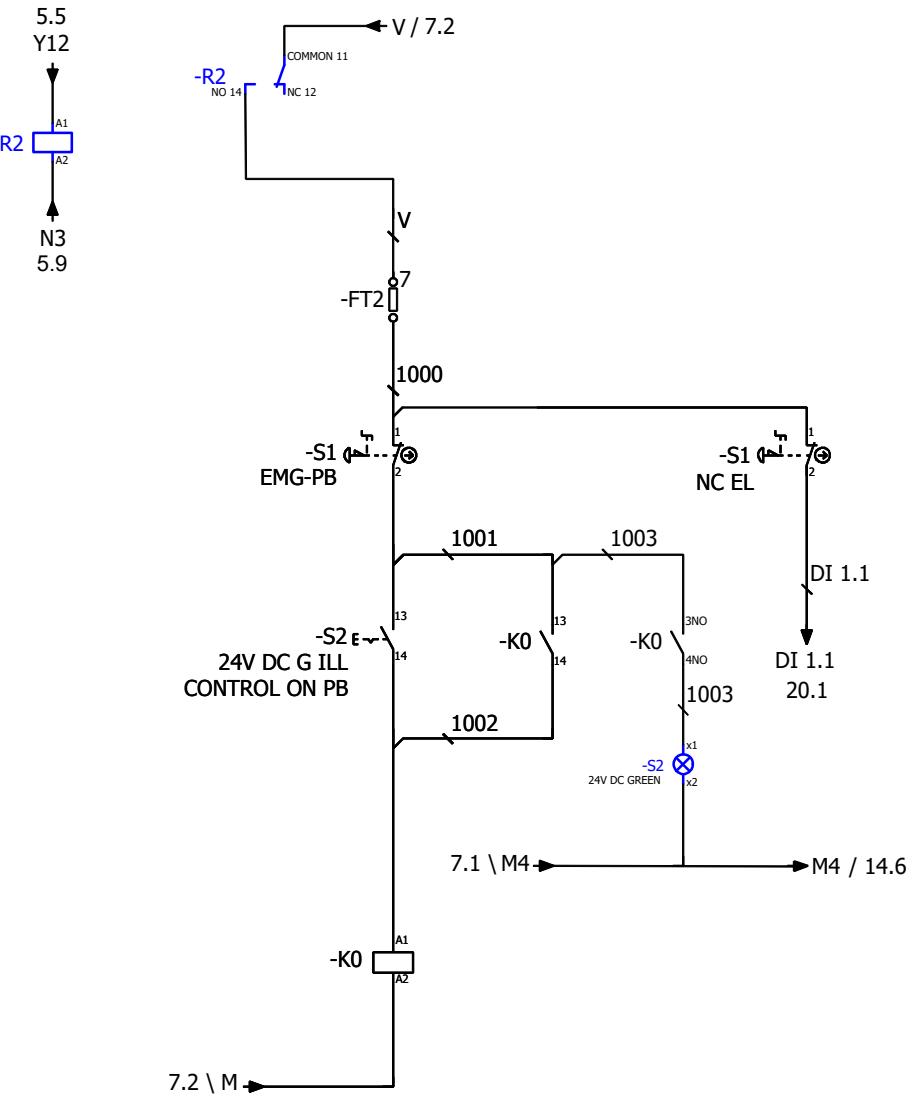
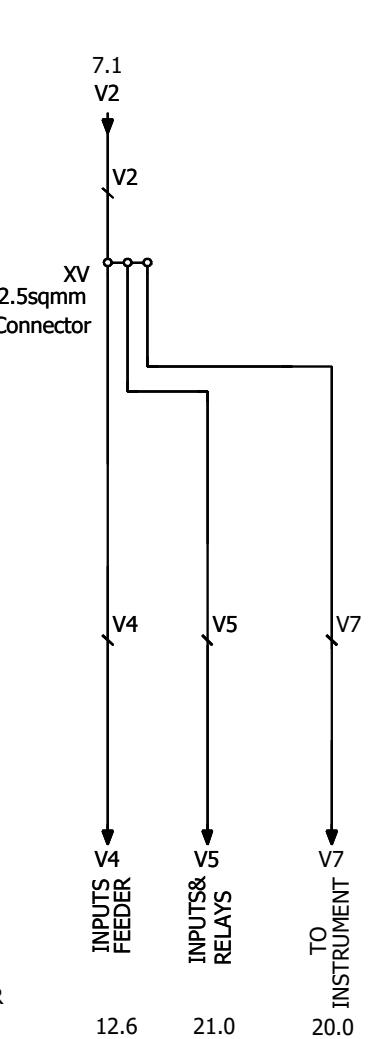
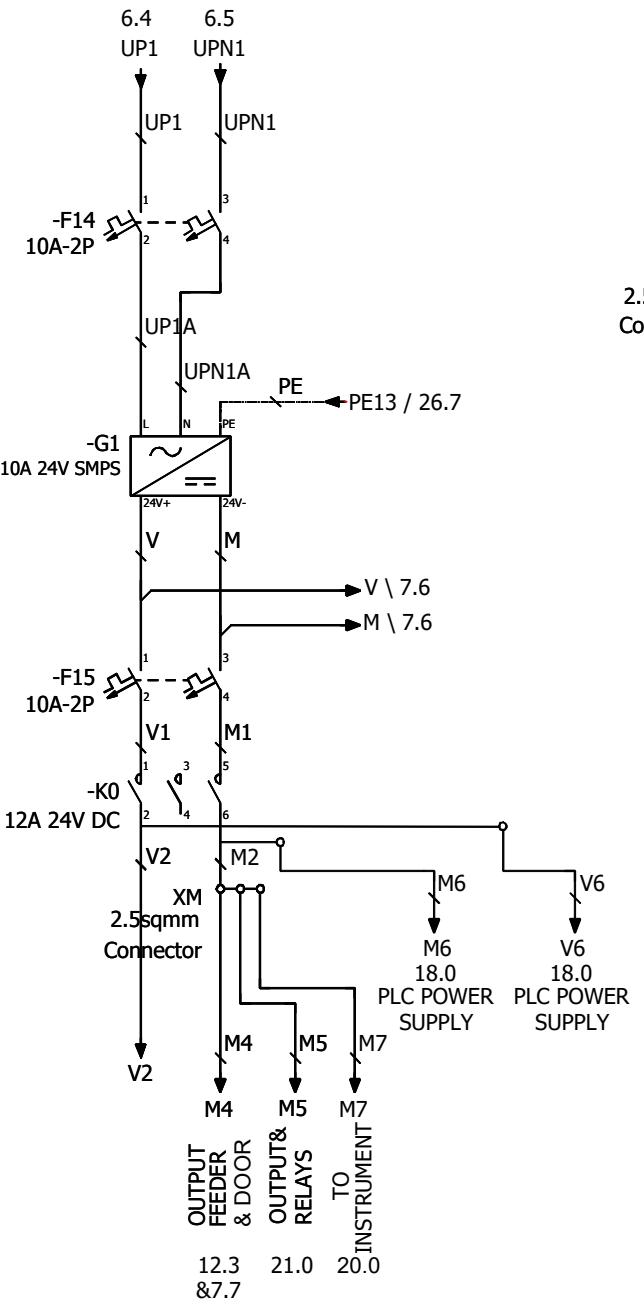
			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED  3, College cross road, Avaramgadu, Tirupur-641 602. Tamilnadu. PH: +91 421247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: POWER DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 4



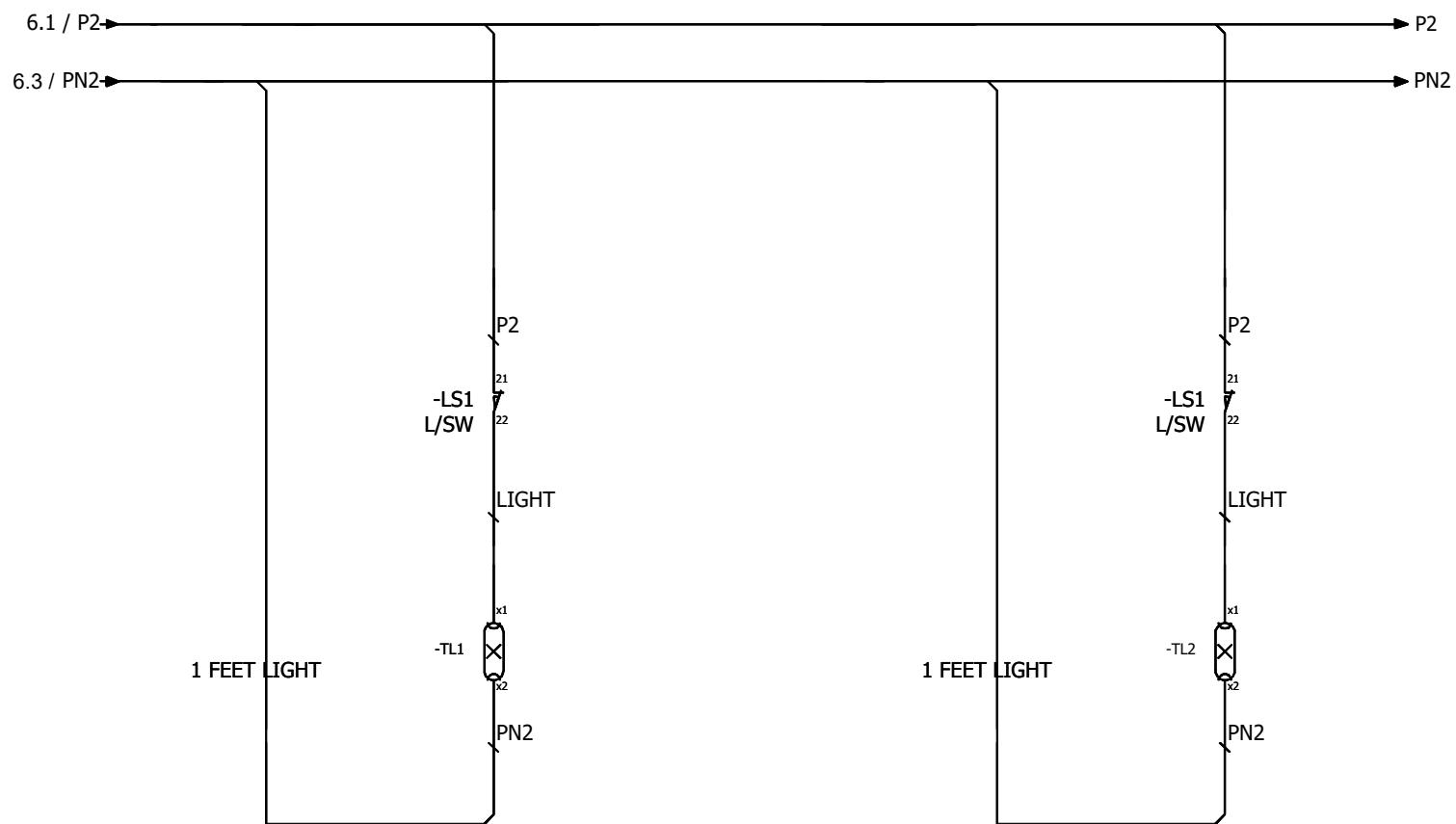
			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: POWER DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 5



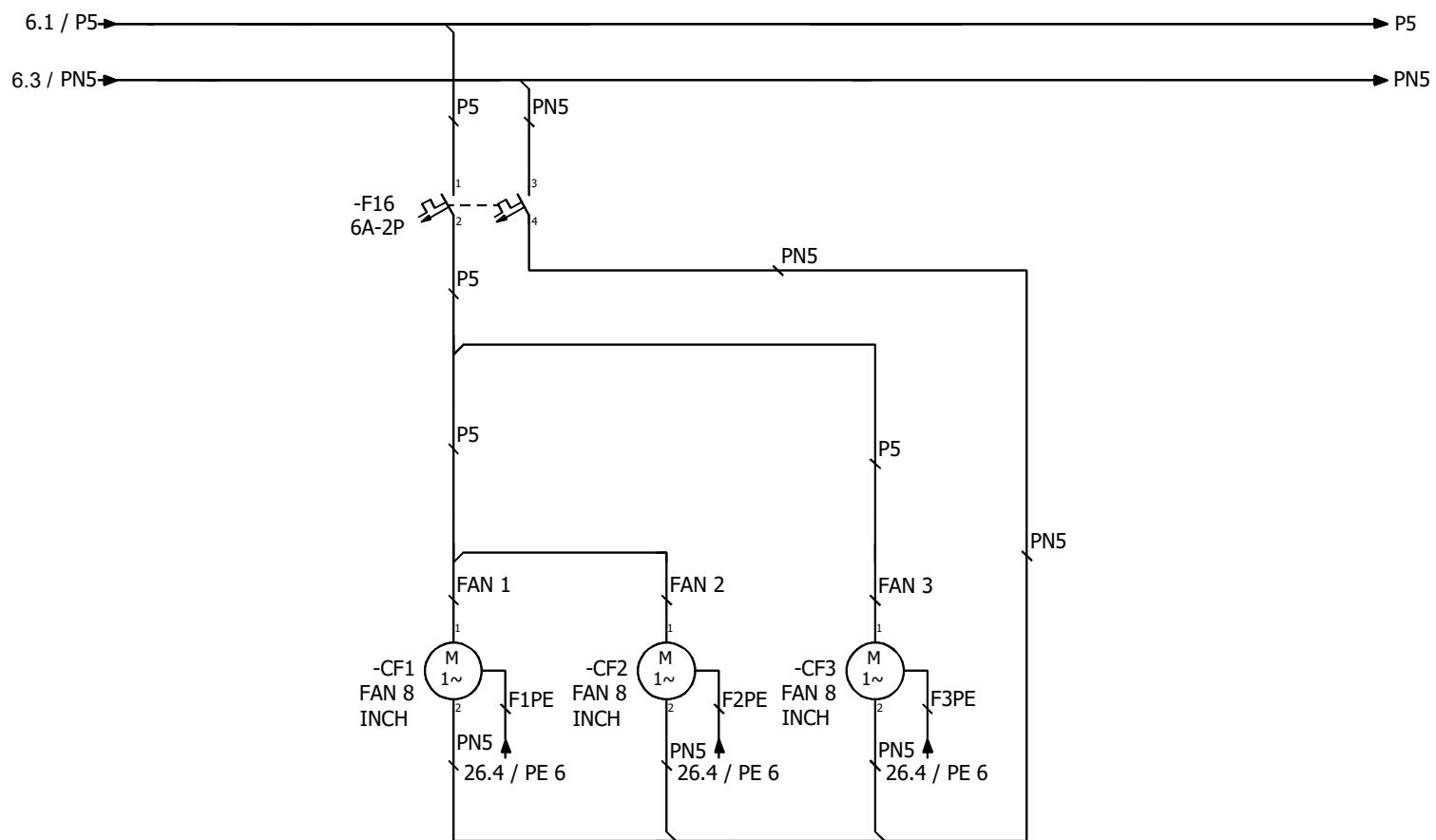
			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY	
			DRAWN BY	JK		PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PANEL ACCESSORIES	DRAWING NO: WTT-0805-ELE-1	
REV NO	DATE	MODIFICATION	APPROVED BY	VH		FORMAT: A4	SCALE: 1:1	PAGE NO: 6



			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED  3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY	
			DRAWN BY	JK		PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PANEL ACCESSORIES	DRAWING NO: WTT-0805-ELE-1	
REV NO	DATE	MODIFICATION	APPROVED BY	VH		FORMAT: A4	SCALE: 1:1	PAGE NO: 7

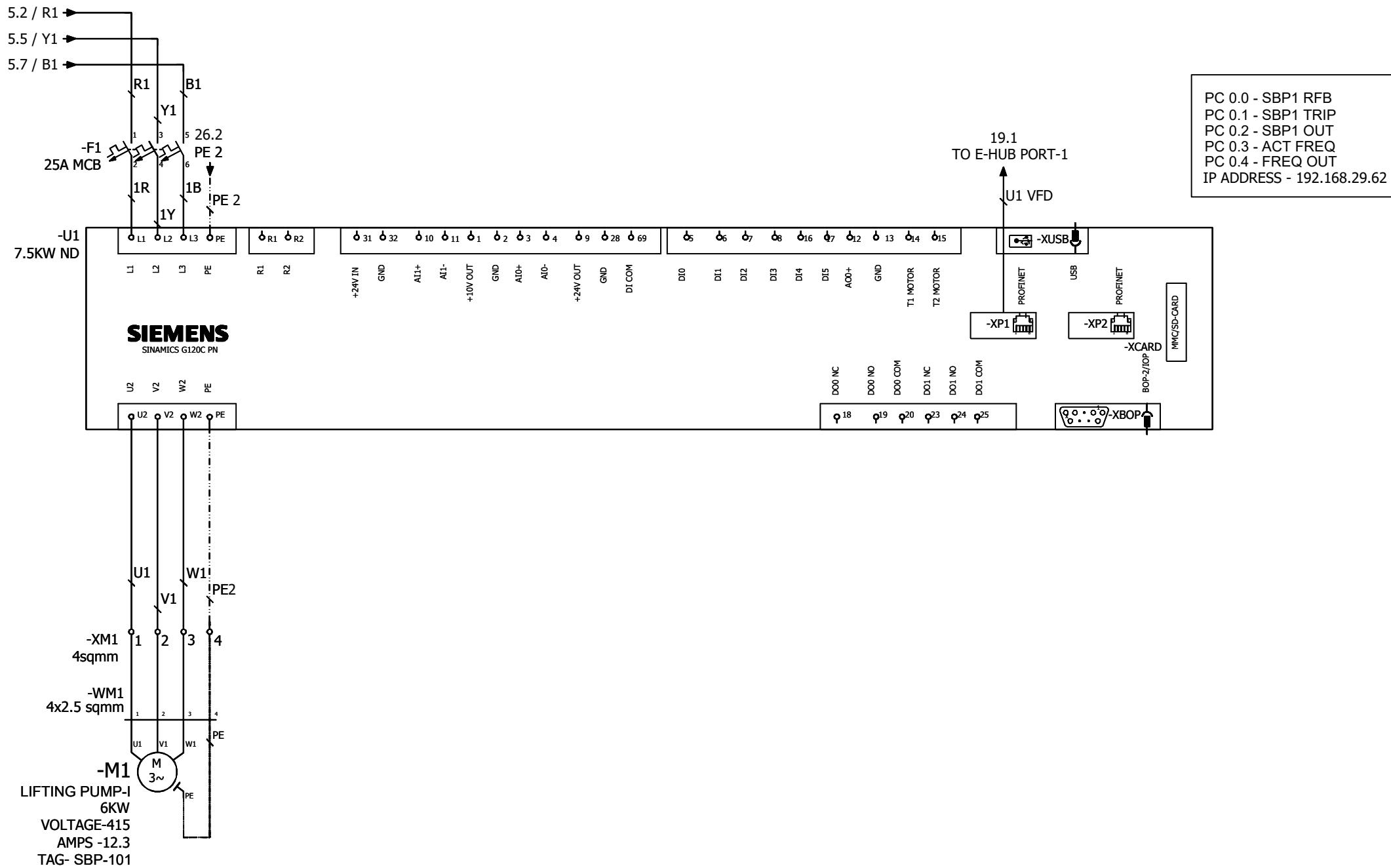


			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: PANEL ACCESSORIES	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 8

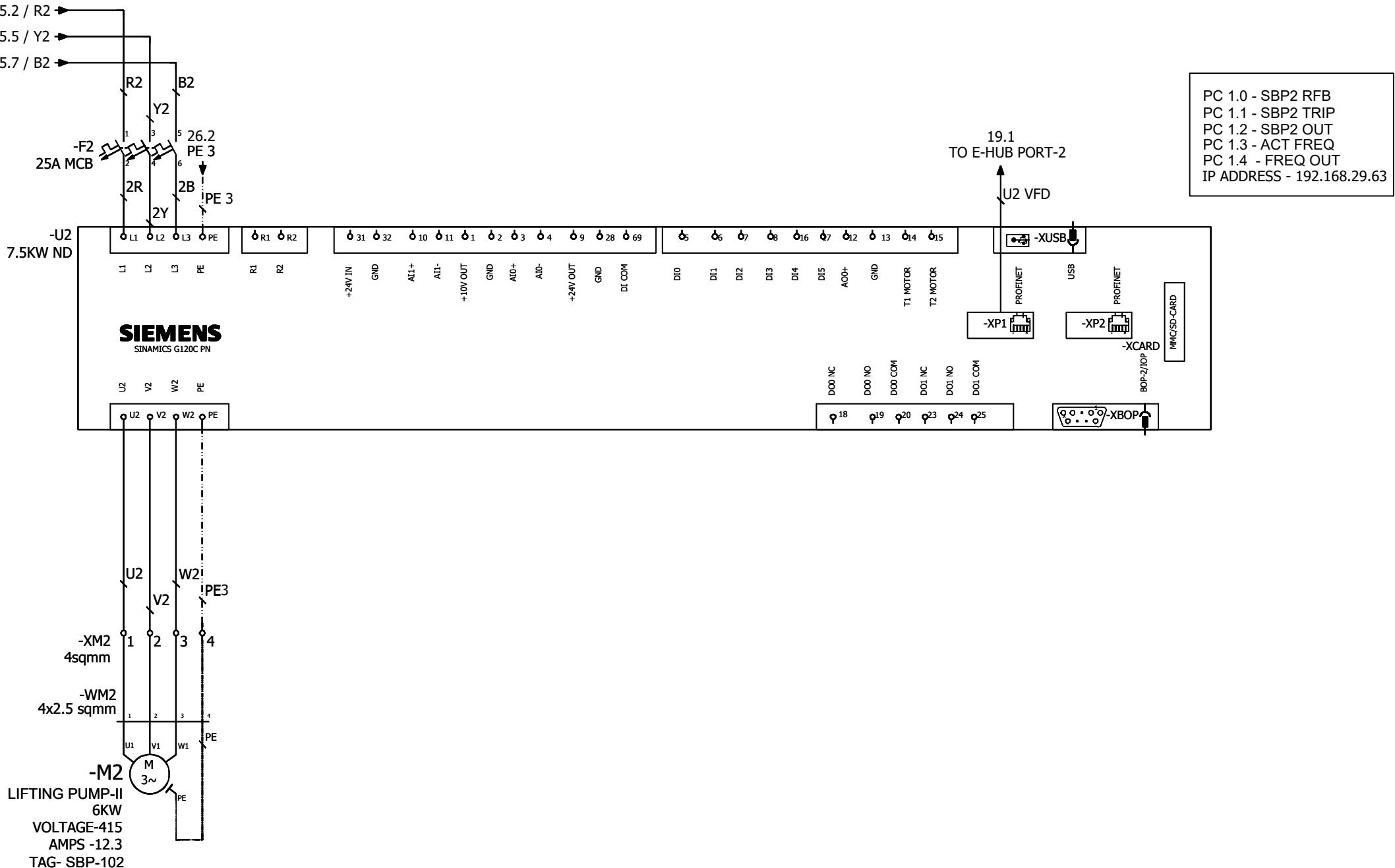


			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtlint.com Web: www.wtlint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: PANEL ACCESSORIES	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 8A

0 1 2 3 4 5 6 7 8 9

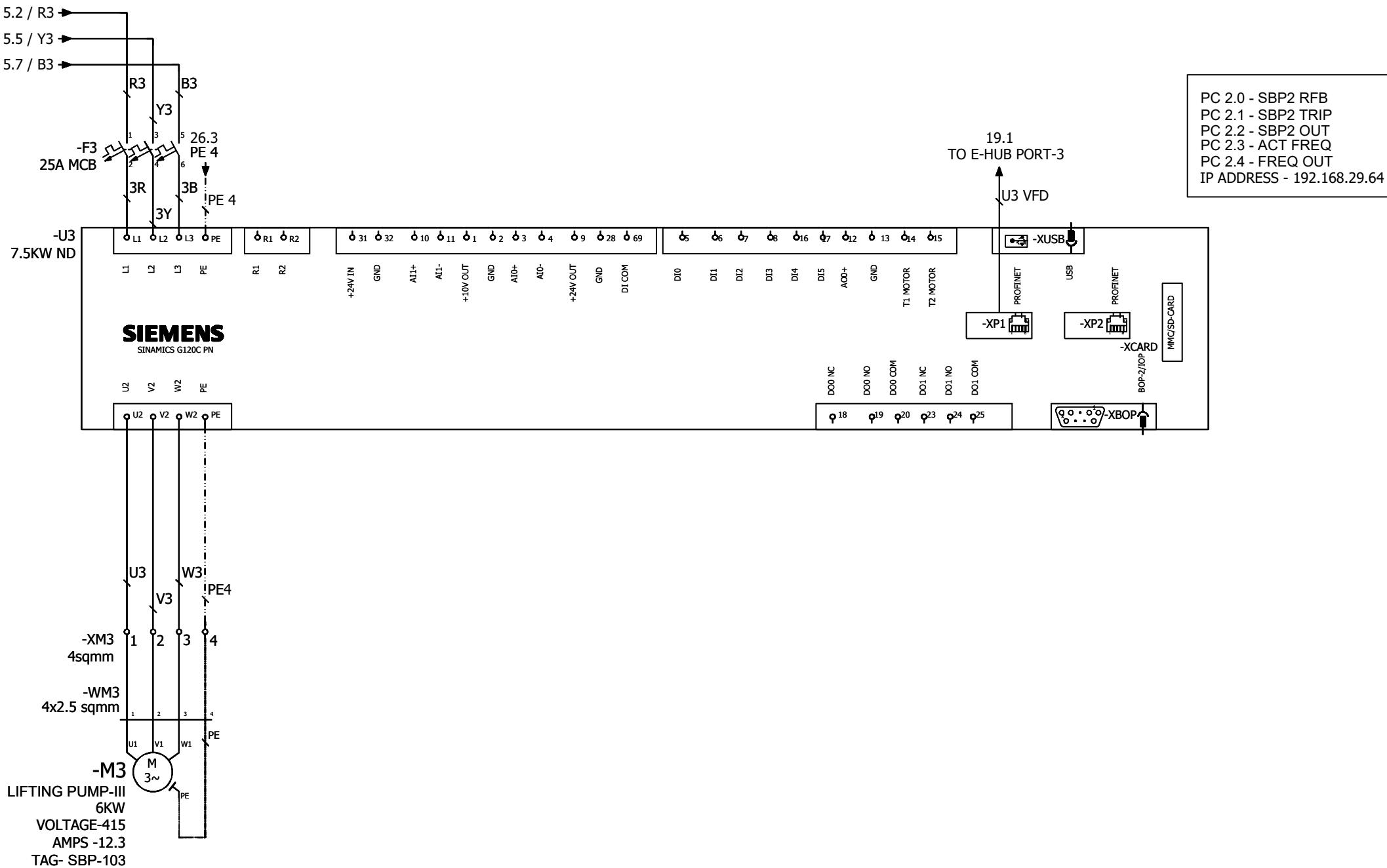


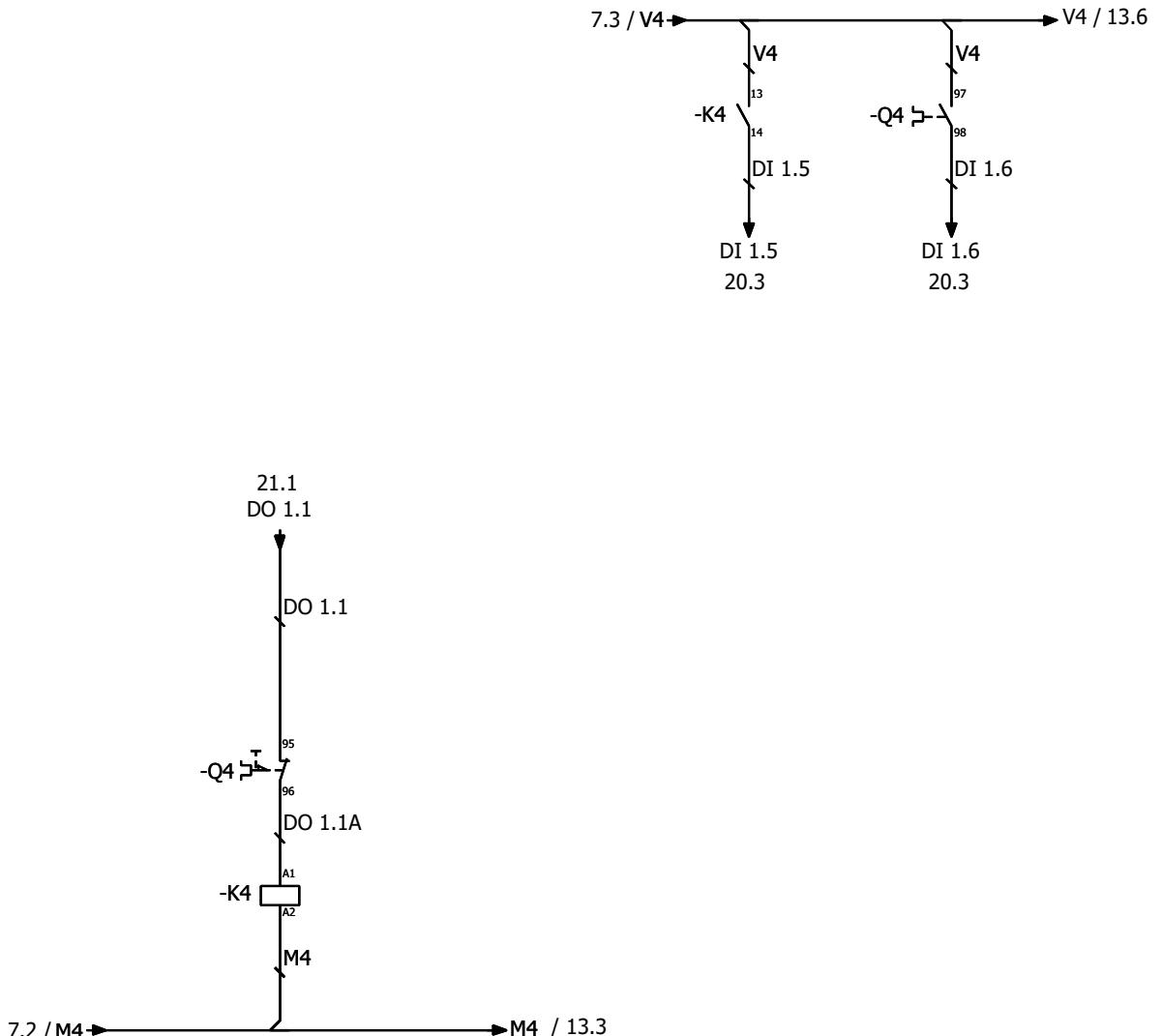
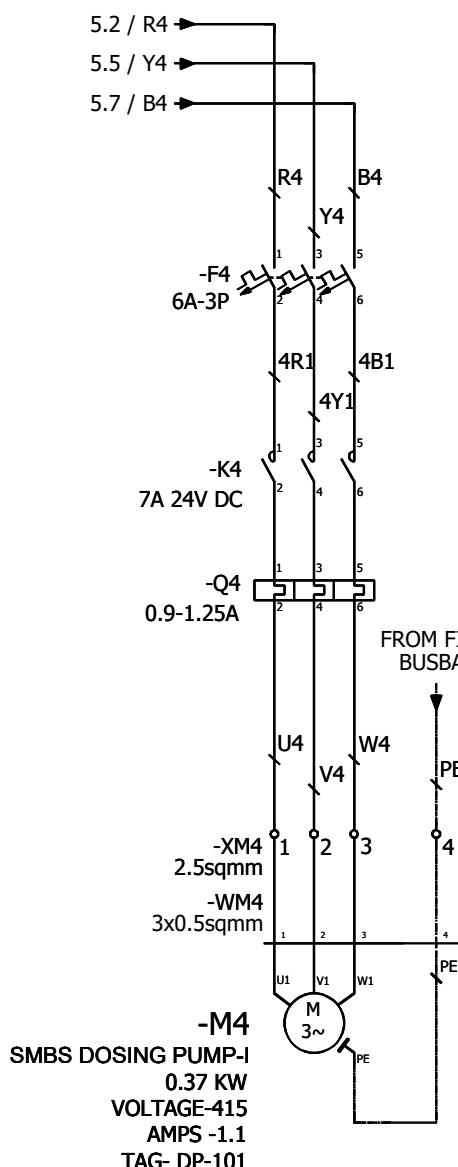
			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: LIFTING PUMP-I	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 9



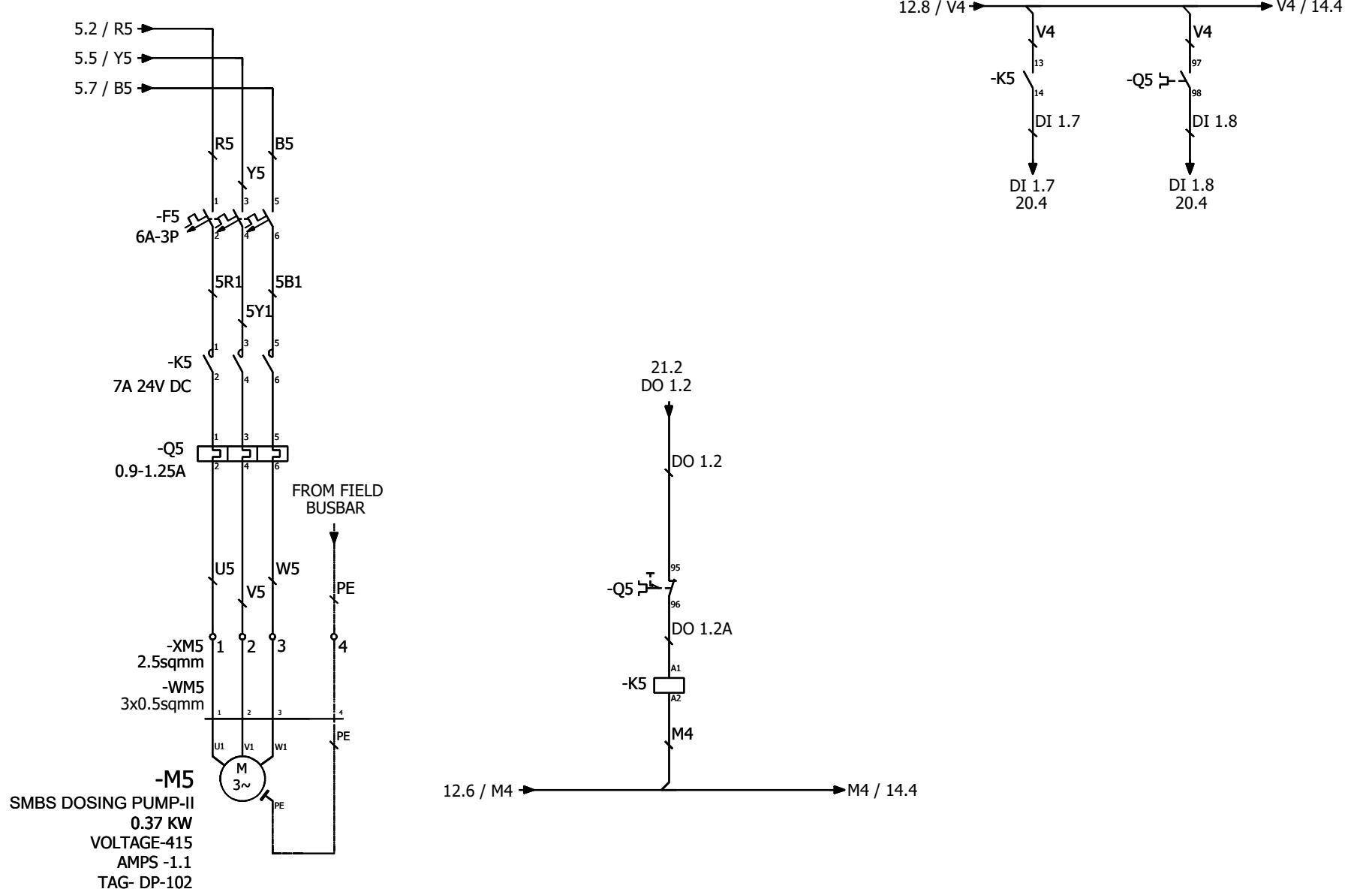
			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtlint.com Web: www.wtlint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: LIFTING PUMP-II	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 10

0 1 2 3 4 5 6 7 8 9

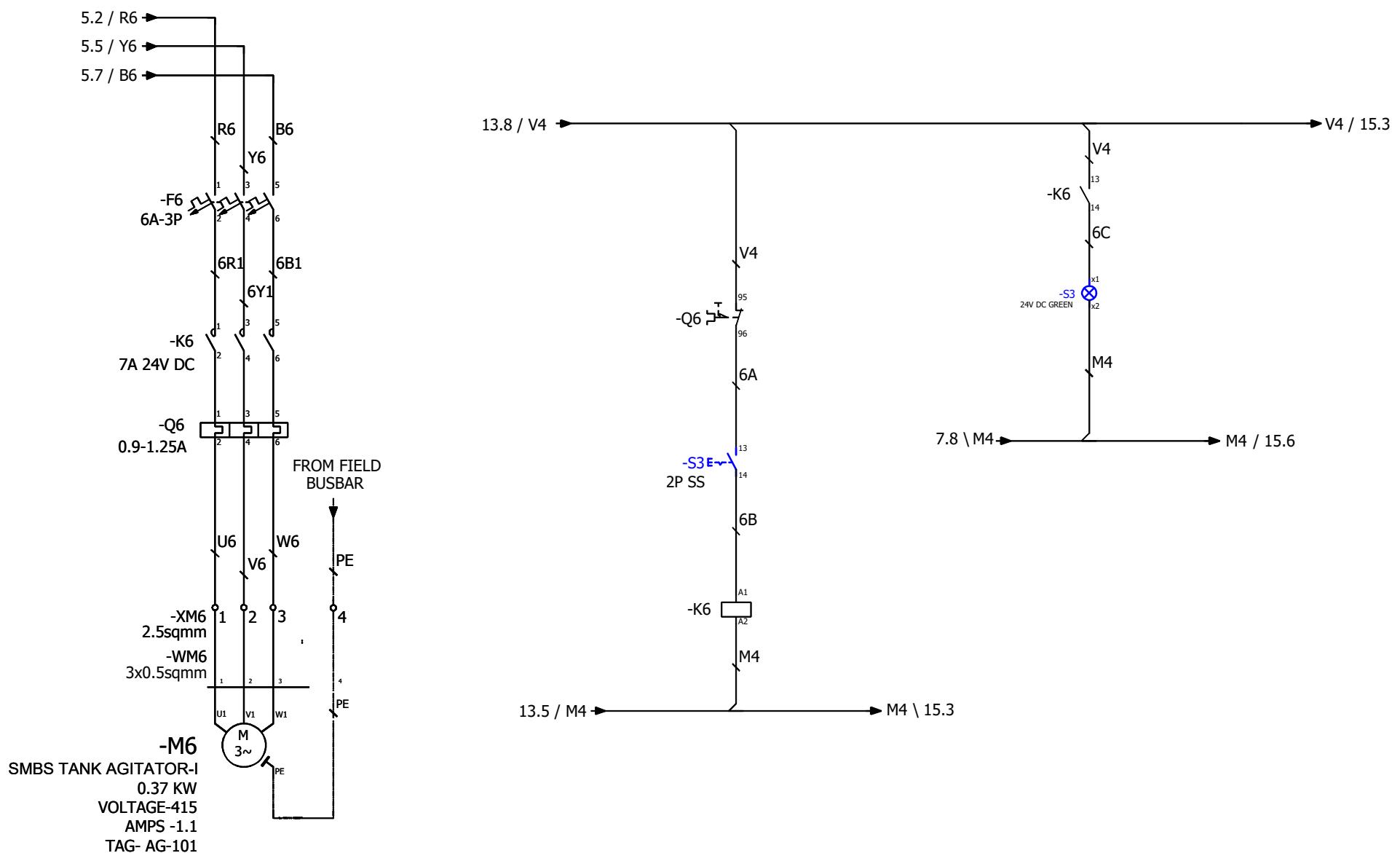




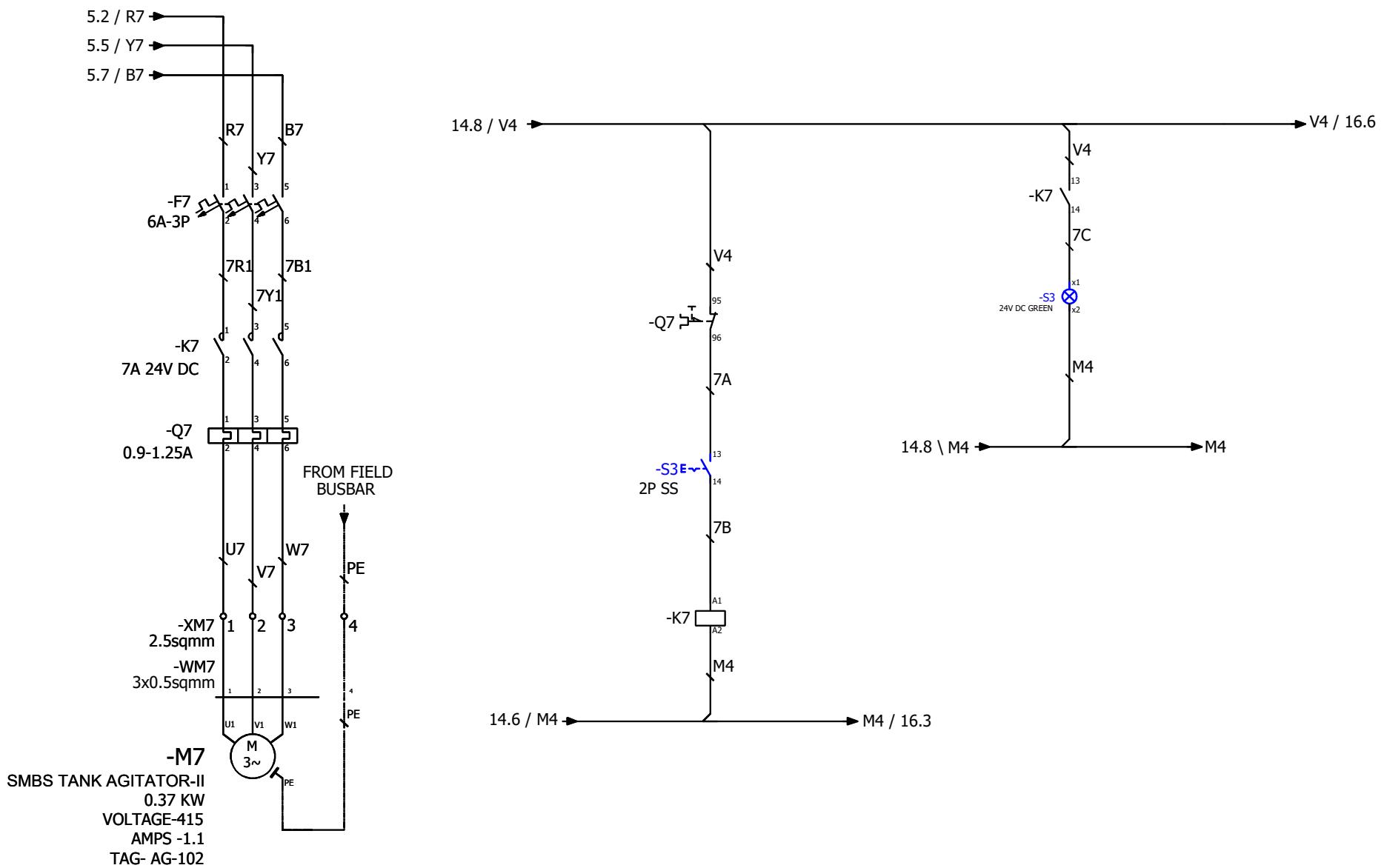
			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		DECHLORINATION PANEL	PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH		SMBS DOSING PUMP-I	FORMAT: A4	SCALE: 1:1	PAGE NO: 12



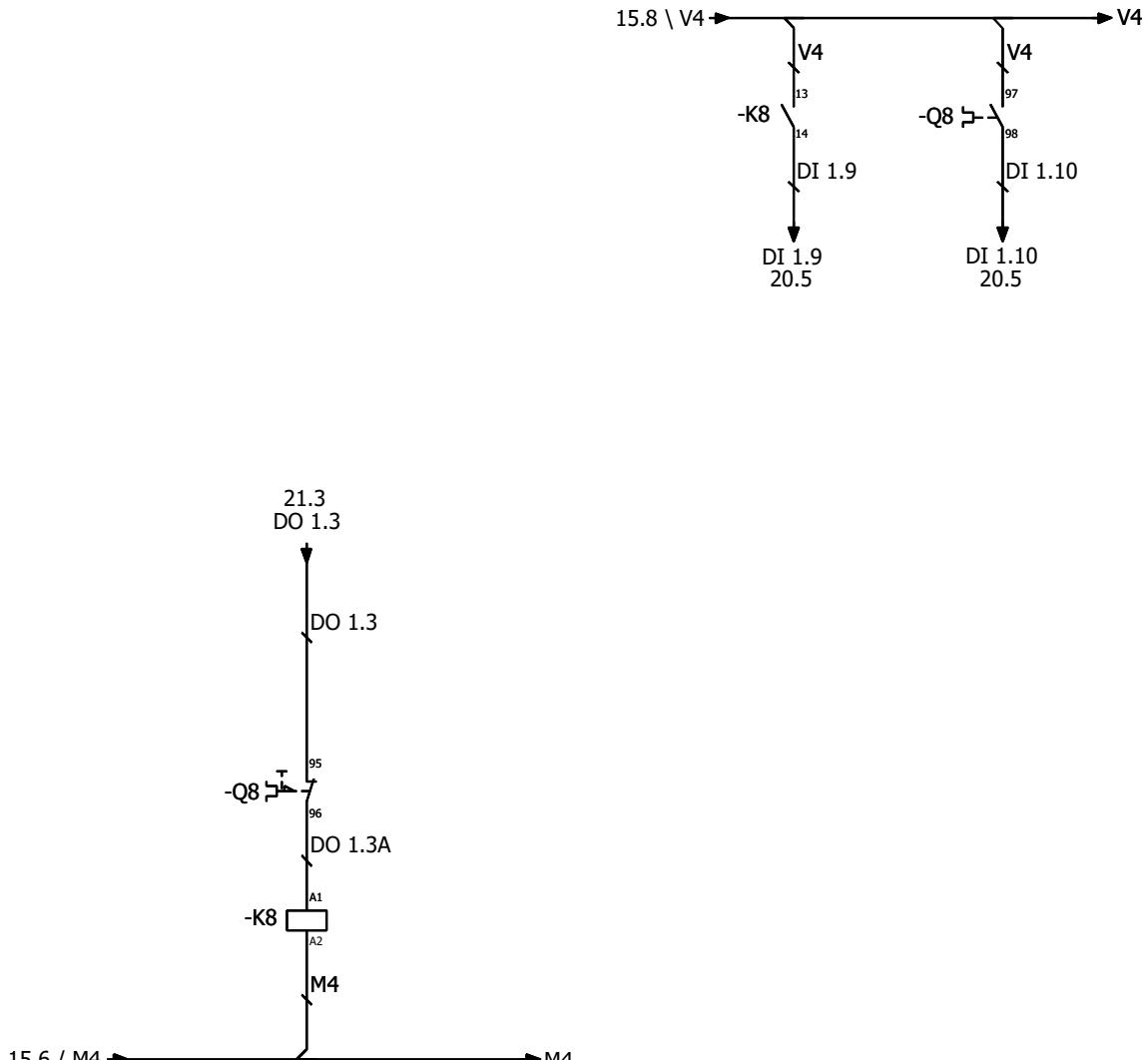
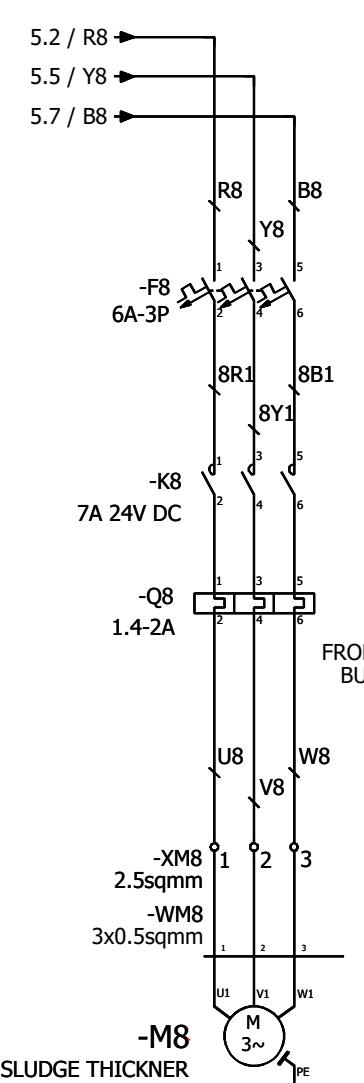
		DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
		DRAWN BY	JK		PROJECT NO: WTT-0805			
		CHECKED BY	MS		PAGE DESCRIPTION: SMBS DOSING PUMP-II	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH		FORMAT: A4	SCALE: 1:1	PAGE NO: 13



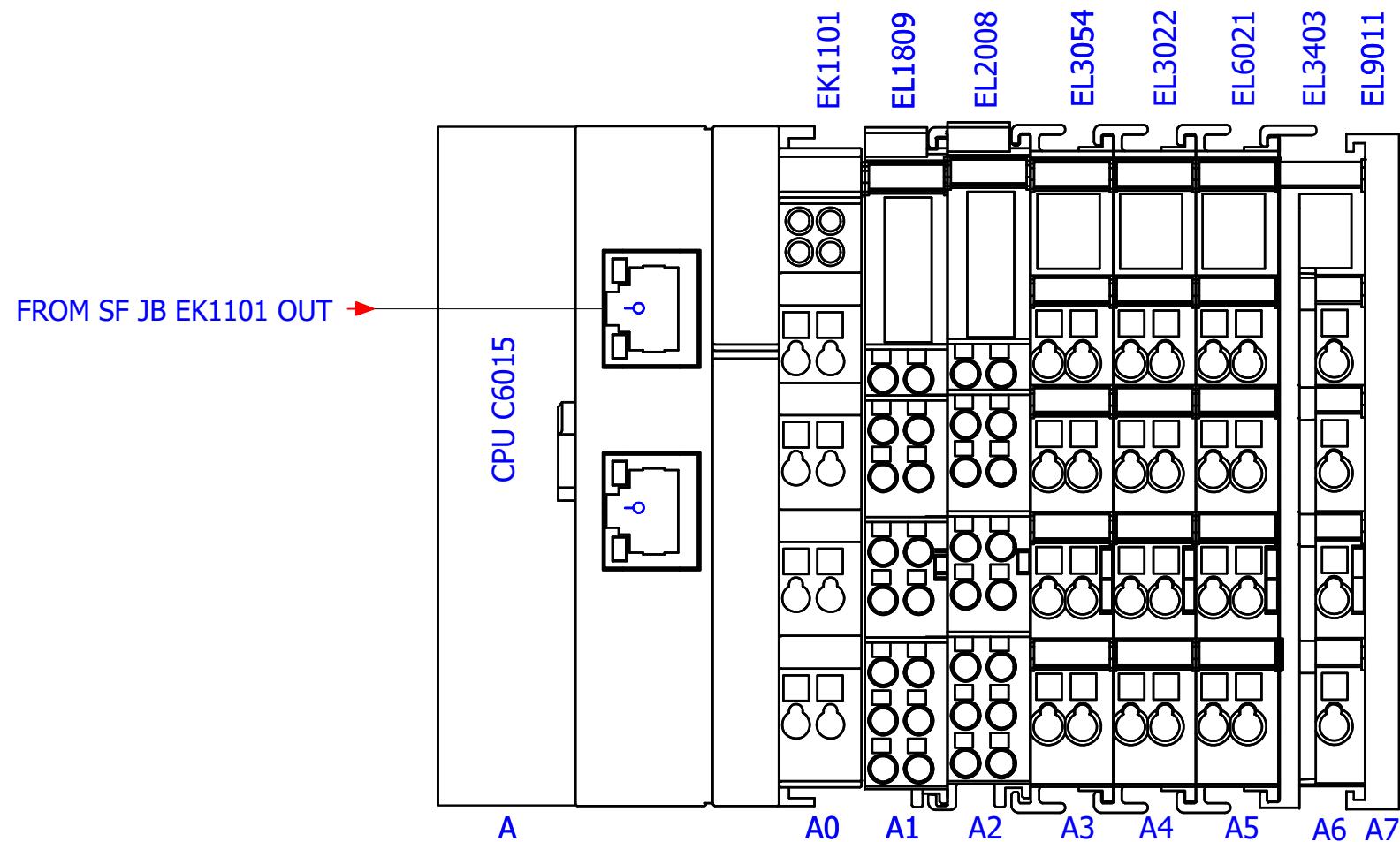
			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: SMBS TANK AGITATOR-I	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 14



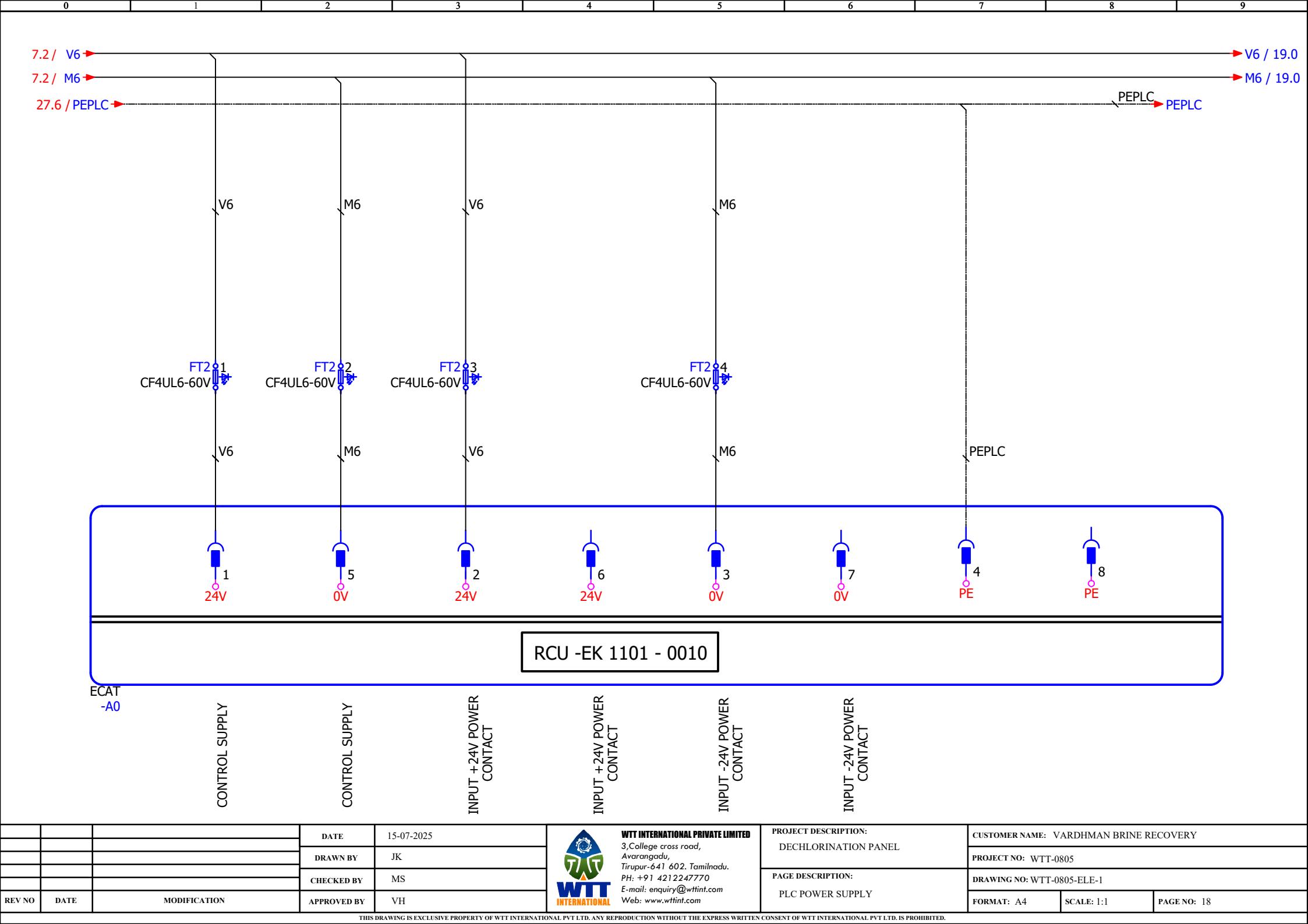
			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: SMBS TANK AGITATOR-II	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 15

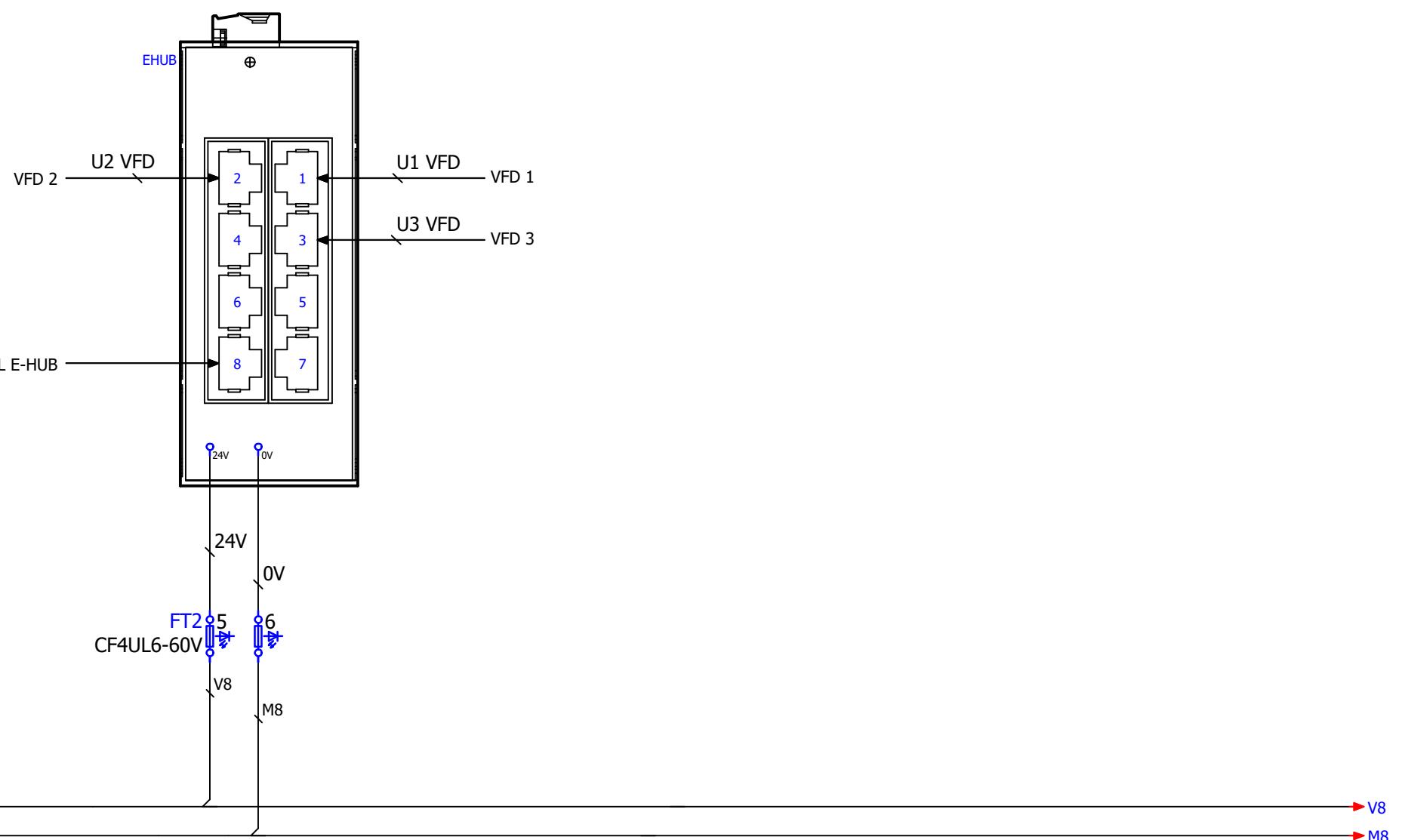


			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtlint.com Web: www.wtlint.com	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		DECHLORINATION PANEL	PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH		SLUDGE THICKNER	FORMAT: A4	SCALE: 1:1	PAGE NO: 16



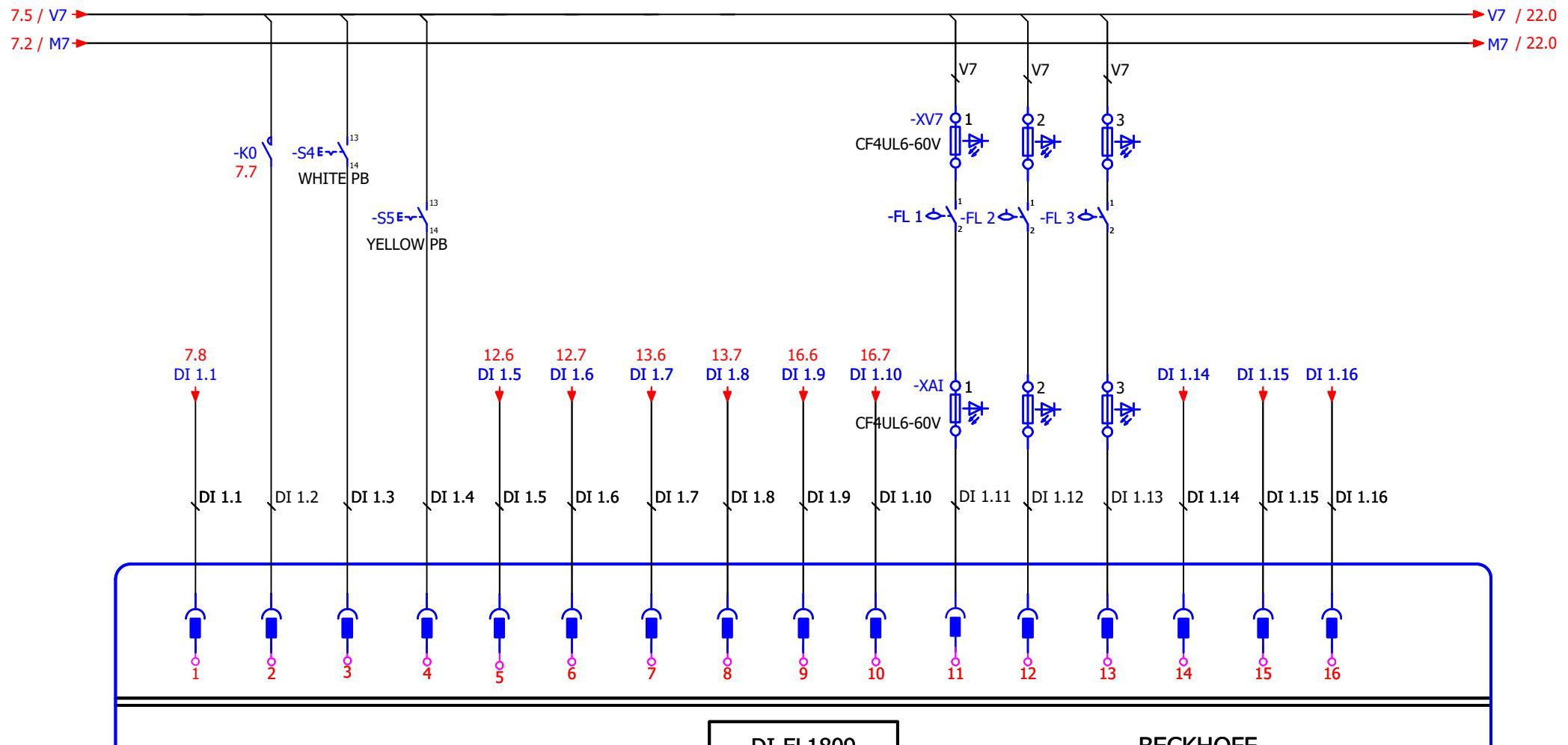
			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PLC CONFIGURATION	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 17





			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: E-HUB	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 19

0 1 2 3 4 5 6 7 8 9



			DATE	15-07-2025	WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PLC WIRING DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 20

0 1 2 3 4 5 6 7 8 9

SMBS DOSING-I
OUT

SMBS DOSING-II
OUT

SLUDGE THICKNER
OUT

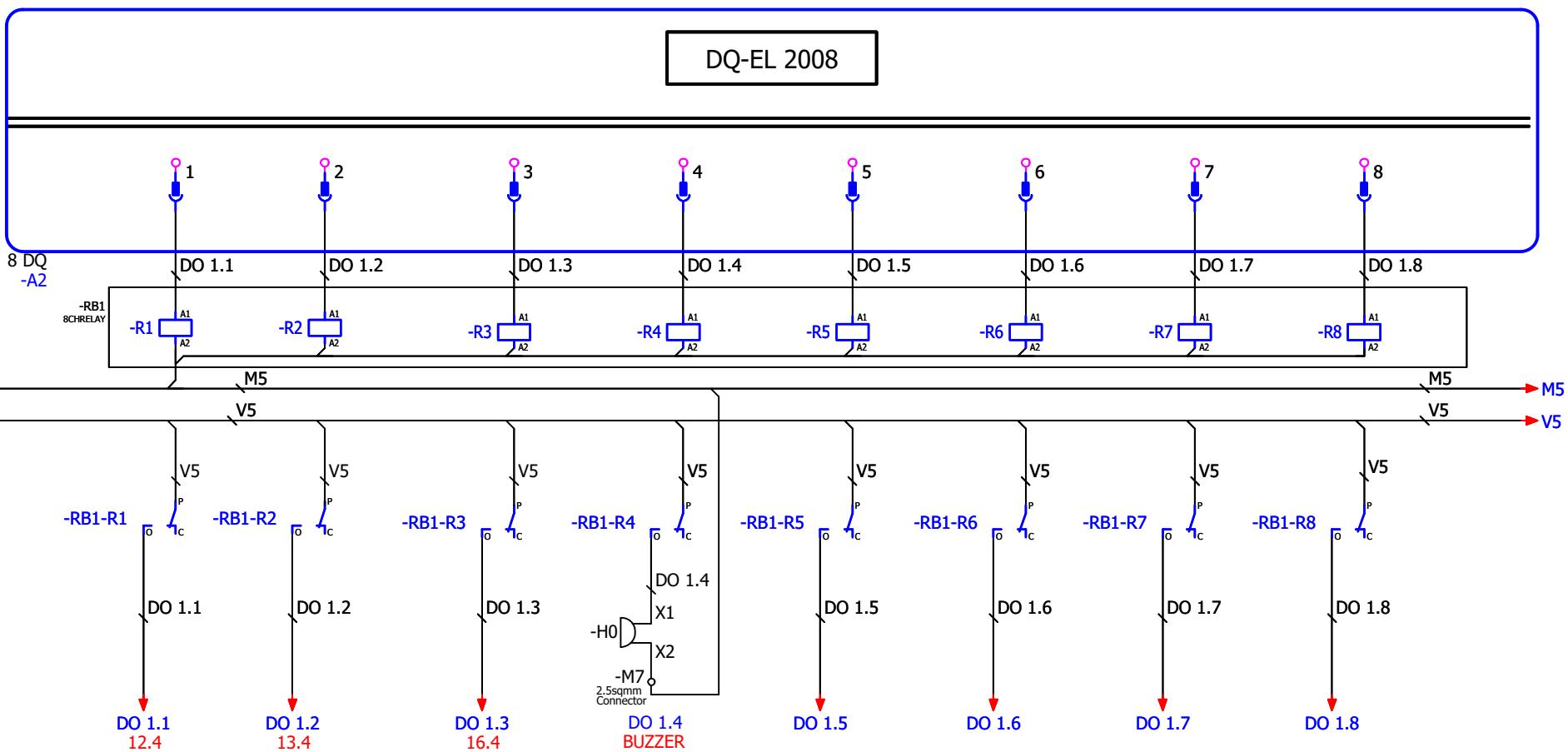
DEC BUZZER

SPARE

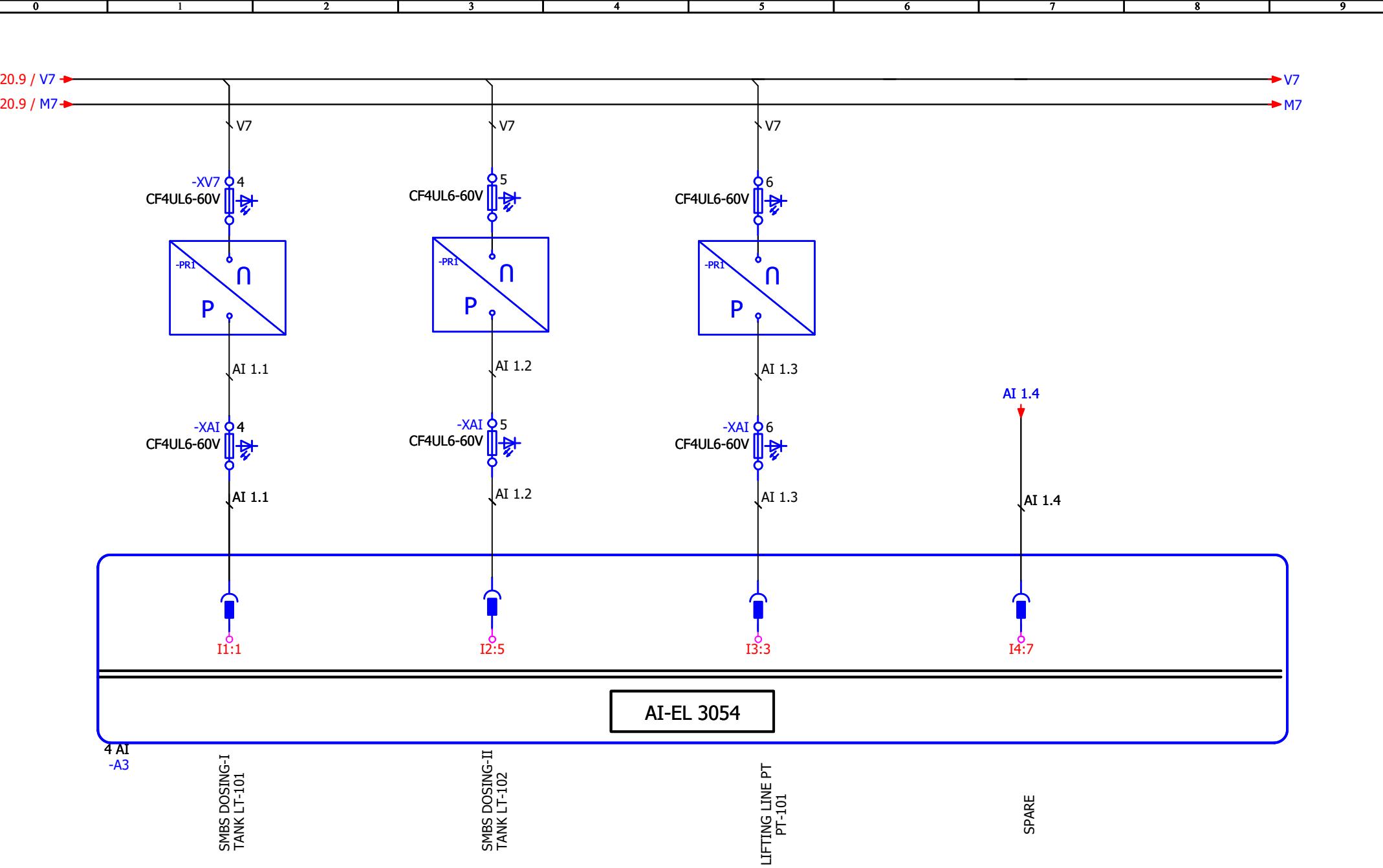
SPARE

SPARE

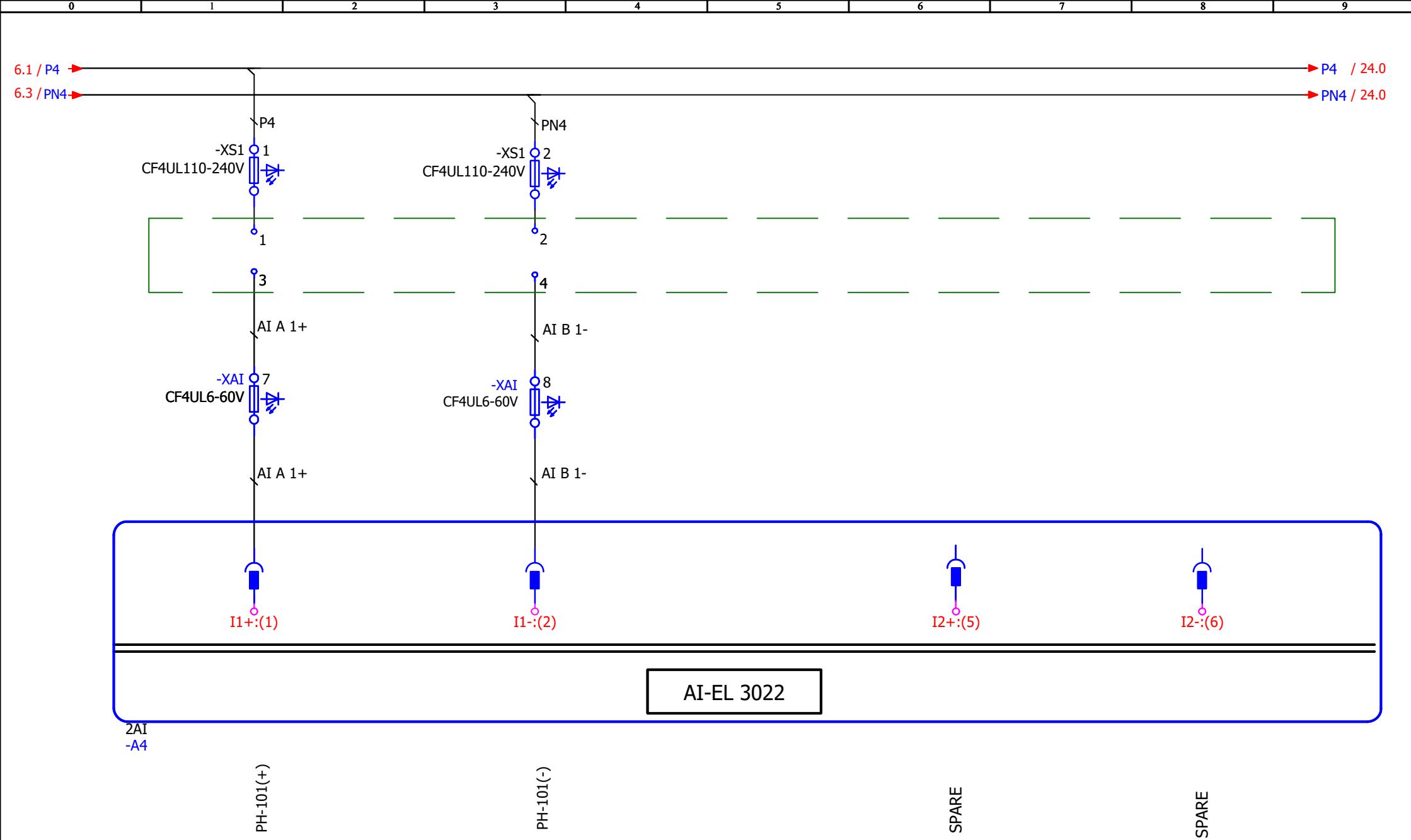
DQ-EL 2008



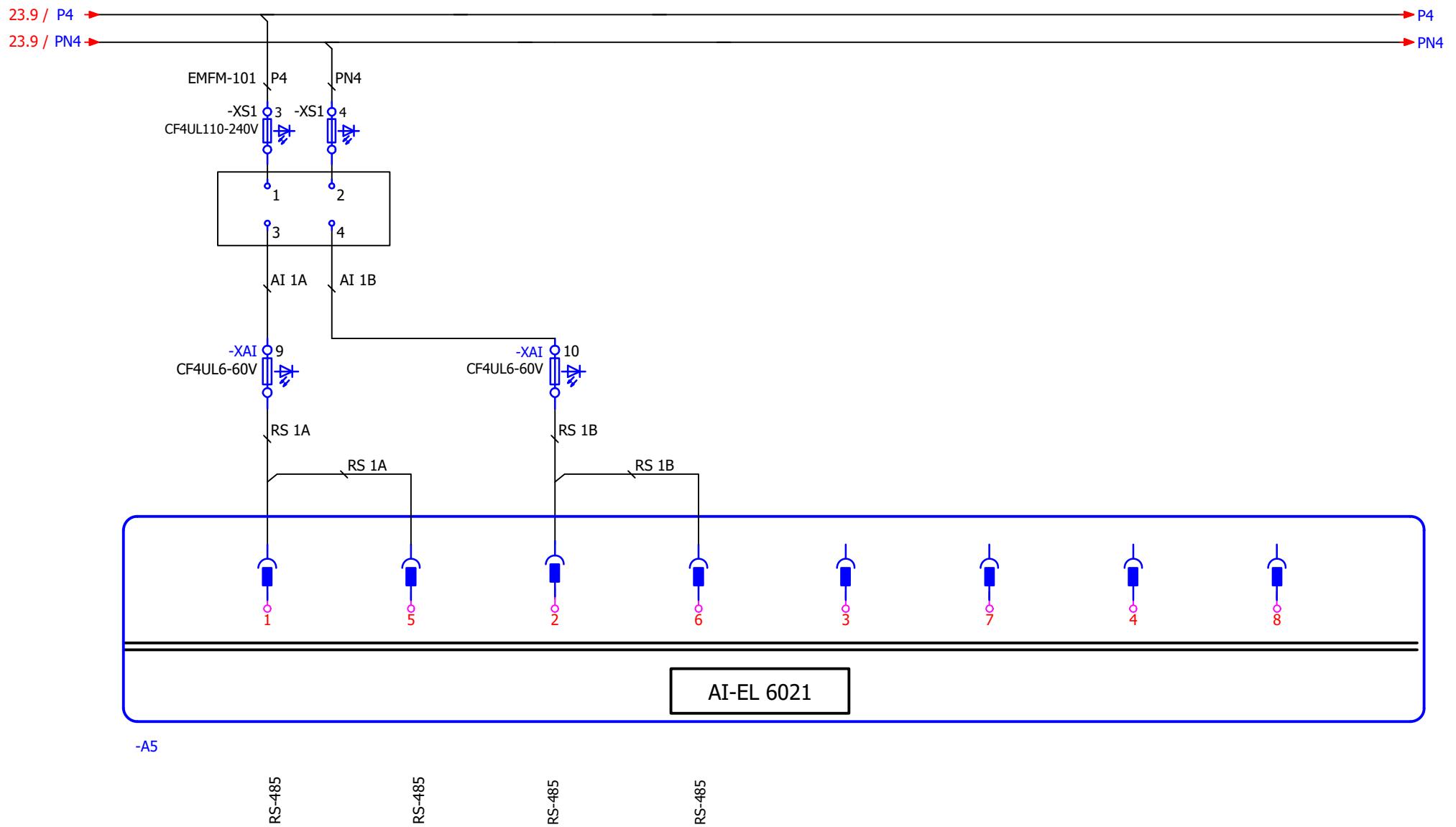
			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PLC WIRING DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 21



			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wttint.com Web: www.wttint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: PLC WIRING DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 22



			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PLC WIRING DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 23



-A5

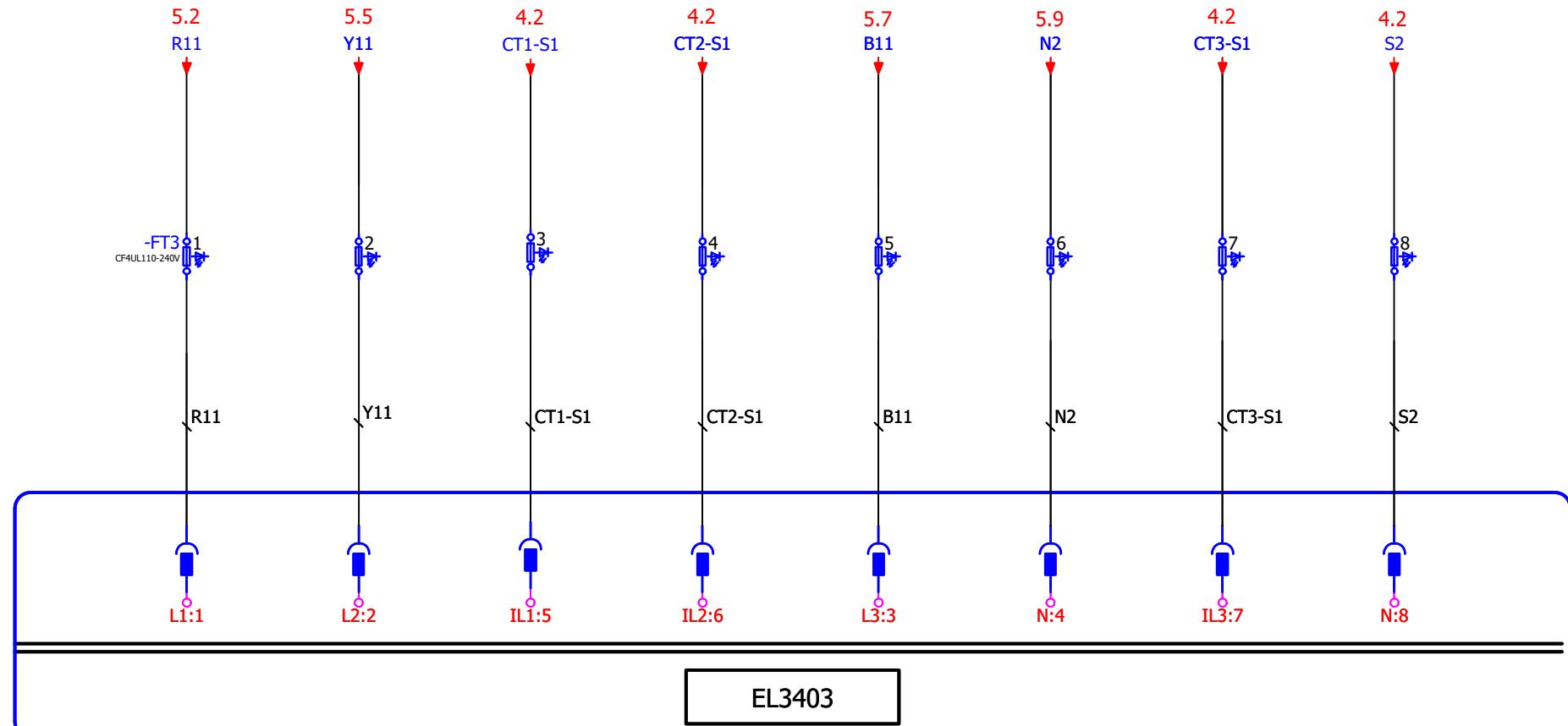
RS-485

RS-485

RS-485

RS-485

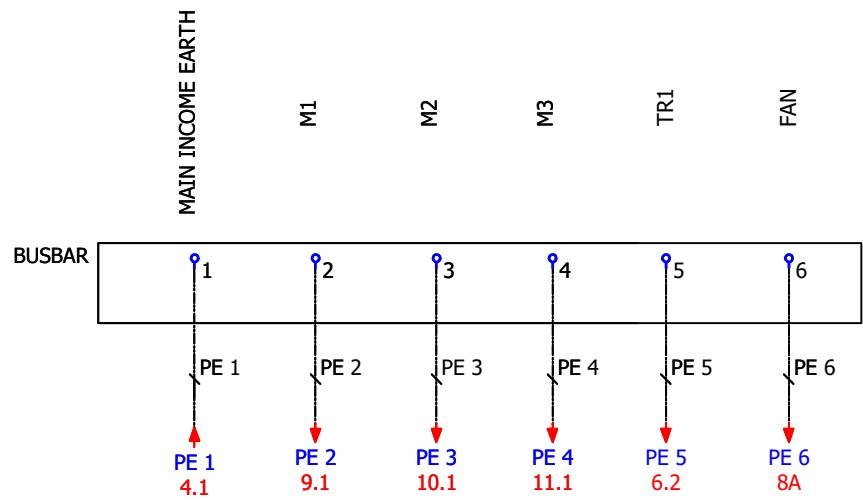
			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 421224770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PLC WIRING DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 24



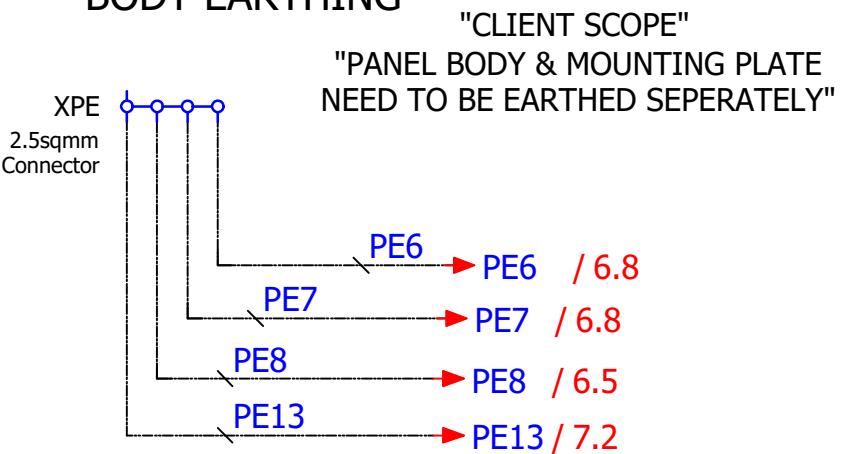
POWER
MODULE
-A6

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: PLC WIRING DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 25

COPPER BUSBAR POWER EARTHING



BODY EARTHING

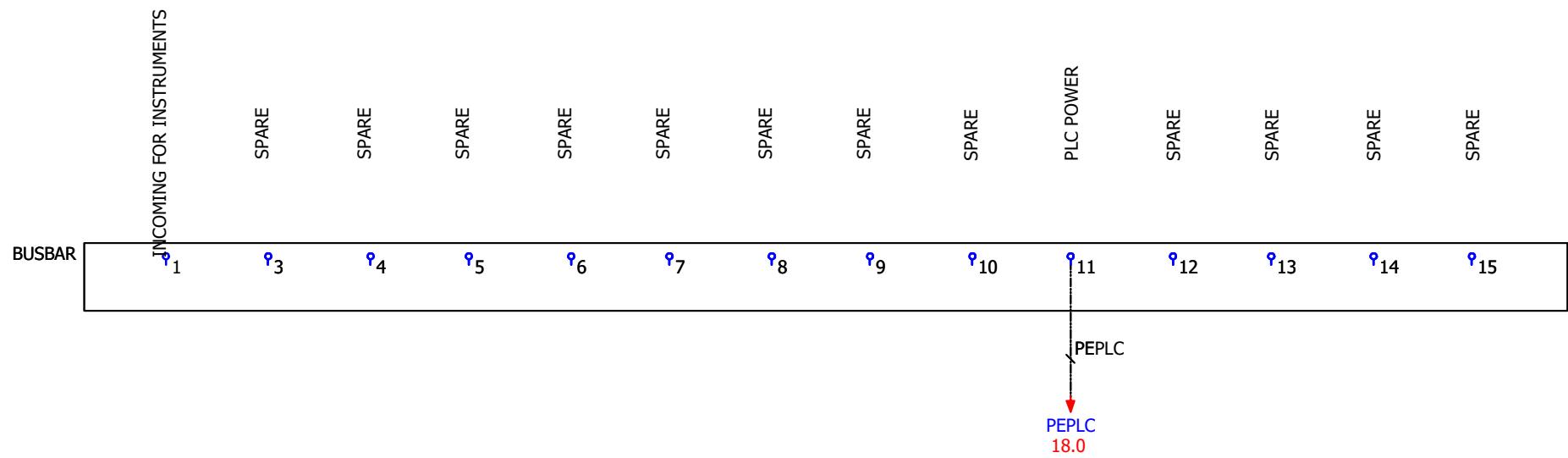


NOTE:

- ** BODY EARTHING - DEDICATED EARTHING REQUIRED FOR MAIN PANEL BODY.
PANEL BODY AND MOUNTING PLATE MUST BE INTERCONNECTED.
- ** POWER EARTHING - DEDICATED EARTHING REQUIRED FOR MOTOR POWER EARTHING
EARTH BUSBAR PROVIDED IN THE PANEL.

			DATE	15-07-2025	 WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: EARTH BUSBAR	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 26

COPPER BUSBAR INSTRUMENTS EARTHING



NOTE:

** INSTRUMENTS EARTHING - DEDICATED EARTHING REQUIRED FOR INSTRUMENTS
EARTH BUSBAR PROVIDED IN THE PANEL

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3, College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: EARTH BUSBAR	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 27

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 28

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 29

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 30

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 31

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 32

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 33

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK			PROJECT NO: WTT-0805		
			CHECKED BY	MS			PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1	
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 34

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangodu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wttint.com Web: www.wttint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: TERMINAL DIAGRAM	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 35

Cable overview

F10_001

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avaramgadu, Tirupur-641 602, Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtint.com Web: www.wtint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: DRAWING NO: WTT-0805-ELE-1			
REV NO	DATE	MODIFICATION	APPROVED BY	VH		CABLE OVER VIEW	FORMAT: A4	SCALE: 1:1	PAGE NO: 36

Summarized parts list

F02_0010_en_US-Copy

Order number	Quantity	Designation	Type number	Supplier	Identification
3VA1110-4EF32-0AA0	1	Molded case circuit breaker 440 V AC 36kA, 3-pole, C, 100 A	3VA1110-4EF32-0AA0	SIEMENS	-FA1
5SL6325-7RC	3	Miniature circuit-breaker 440 V AC 7.5kA, 3-pole, C, 25 A	5SL63257RC	SIEMENS	-F1
5SL6325-7RC			5SL63257RC		-F2
5SL6325-7RC			5SL63257RC		-F3
5SL6306-7RC	5	Miniature circuit-breaker 440 V AC 7.5kA, 3-pole, C, 6 A	5SL6306-7RC	SIEMENS	-F4
5SL6306-7RC			5SL6306-7RC		-F5
5SL6306-7RC			5SL6306-7RC		-F6
5SL6306-7RC			5SL6306-7RC		-F7
5SL6306-7RC			5SL6306-7RC		-F8
5SL6216-7RC	1	Miniature circuit-breaker 440 V AC 7.5kA, 2-pole, C, 16 A	5SL6216-7RC	SIEMENS	-F9
5SL6225-7RC	1	Miniature circuit-breaker 440 V AC 7.5kA, 2-pole, C, 25 A	5SL6225-7RC	SIEMENS	-F10
5SL6210-7RC	1	Miniature circuit-breaker 440 V AC 7.5kA, 2-pole, C, 10 A	5SL6210-7RC	SIEMENS	-F11
5SL62067-RC	2	Miniature circuit-breaker 440 V AC 7.5kA, 2-pole, C, 6 A	5SL6206-7RC	SIEMENS	-F12 & -F16
5SL62067-RC	1	Miniature circuit-breaker 440 V AC 7.5kA, 2-pole, C, 6 A	5SL6206-7RC	SIEMENS	-F13
5SL6210-7RC	1	Miniature circuit-breaker 440 V AC 7.5kA, 2-pole, C, 10 A	5SL6210-7RC	SIEMENS	-F14
5SL5210-7RC	1	Miniature circuit-breaker 440 V DC 10kA, 2-pole, C, 10 A	5SL5210-7RC	SIEMENS	-F15
3SB5285-6HF03	1	R-LAMP 230V	3SB5285-6HC03	SIEMENS	-H1
3SB5285-6HF03	1	Y-LAMP 230V	3SB5285-6HD03	SIEMENS	-H2
3SB5285-6HF03	1	B-LAMP 230V	3SB5285-6HF03	SIEMENS	-H3
3RT2015-1BB41	5	Power contactor AC-3e/AC-3, 7A , 3kW / 400 V 1 NO 24 V AC 3-pole size S00 screw terminals	3RT2015-1BB41	SIEMENS	-K4
3RT2015-1BB41					-K5
3RT2015-1BB41					-K6
3RT2015-1BB41					-K7
3RT2015-1BB41					-K8
3RT2017-1BB01	1	Power contactor AC-3 12 A 5.5 kW/ 400 V 1NO 24 V DC 3-Pole size S00 screw terminals	3RT2017-1BB01	SIEMENS	-K0
3RU2116-0KB0	4	Overload relay 0.90-1.25 A Thermal For motor protection Size S00,Class 10 Contactor mounting main circuit	3RU2116-0KB0	SIEMENS	-Q4
3RU2116-0KB0			3RU2116-0KB0		-Q5
3RU2116-0KB0			3RU2116-0KB0		-Q6
3RU2116-0KB0			3RU2116-0KB0		-Q7
3RU2116-1BB0	1	Overload relay 1.4-2 A Thermal For motor protection Size S00,Class 10 Contactor mounting main circuit	3RU2116-1BB0		-Q8

		DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION:	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
		DRAWN BY	JK		PROJECT NO: WTT-0805			
		CHECKED BY	MS		PAGE DESCRIPTION:	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH	SUMMARIZED PARTS LIST	FORMAT: A4	SCALE: 1:1	PAGE NO: 37

Summarized parts list

Order number	Quantity	Designation	Type number	Supplier	Identification
S8VK-C24024	1	OUT-10A 24V SMPS	S8VK-C24024	OMRON	-G1
	3	25X3mm flat copper busbar			-R-PHASE
					-Y-PHASE
					-B-PHASE
EK1101-0010	1	coupling of EtherCAT Terminals (ELxxxx) to 100BASE-TX EtherCAT networks- 2 x RJ45	EK1101-0010	BECKHOFF	-A0
EL1809	1	EtherCAT Terminal, 16-channel digital input, 24 V DC, 3 ms	EL1809	BECKHOFF	-A1
EL2008	1	EtherCAT Terminal, 8-channel digital output, 24 V DC, 3 ms	EL2008	BECKHOFF	-A2
EL3054	1	EtherCAT Terminal, 4-channel analog input, current, 4...20 mA, 12 bit	EL3054	BECKHOFF	-A3
EL3022	1	EtherCAT Terminal, 2-channel analog input, current, 4...20 mA, 12 bit	EL3022	BECKHOFF	-A4
EL6021	1	EtherCAT Terminal, Communication card	EL6021	BECKHOFF	-A5
EL3403	1	EtherCAT Terminal, Power measurement card	EL3403	BECKHOFF	-A7
EL9011	1	End cover	EL9011	BECKHOFF	-A8
CTS2.5UN	39	2.5 sq.mm, 5 mm thick Feed Through Terminal Block	CTS2.5UN	CONNECTWEL	
					-XP
					-XPN
					-XV

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: SUMMARIZED PARTS LIST			
REV NO	DATE	MODIFICATION	APPROVED BY	VH		DRAWING NO: WTT-0805-ELE-1	FORMAT: A4	SCALE: 1:1	PAGE NO: 38

Summarized parts list

Order number	Quantity	Designation	Type number	Supplier	Identification
					-XM
					-XUP
					-XUP
					-XUPN
					-XUPN
					-XM4
					-XM4
					-XM4
					-XM5
					-XM5
					-XM6
					-XM6
					-XM6
					-XM7
					-XM7
					-XM7
					-XM8
					-XM8
					-XM8

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: SUMMARIZED PARTS LIST	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 39

Summarized parts list

Order number	Quantity	Designation	Type number	Supplier	Identification
CTS4UN	12	4 sq.mm, 5 mm thick Feed Through Terminal Block	CTS4UN	CONNECTWEL	
					-XM1
					-XM2
					-XM2
					-XM2
					-XM3
CF4UL6-60V	7	4 sq.mm Single Level Fuse Terminal Blocks with LED indication	CF4UL6-60V	CONNECTWEL	
					-FT2
CF4UL110-240V	3	4 sq.mm Single Level Fuse Terminal Blocks with LED indication	CF4UL110-240V	CONNECTWEL	
					-FT1
					-FT1
					-FT1
CF4UL6-60V	6	4 sq.mm Single Level Fuse Terminal Blocks with LED indication	CF4UL6-60V	CONNECTWEL	
					-XV7
					-XV7
					-XV7

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: SUMMARIZED PARTS LIST			
REV NO	DATE	MODIFICATION	APPROVED BY	VH		DRAWING NO: WTT-0805-ELE-1	FORMAT: A4	SCALE: 1:1	PAGE NO: 40

Summarized parts list

Order number	Quantity	Designation	Type number	Supplier	Identification
					-XV7
					-XV7
					-XM7
CF4UL6-60V	10	4 sq.mm Single Level Fuse Terminal Blocks with LED indication	CF4UL6-60V	CONNECTWEL	
					-XAI
CF4UL110-240V	4	4 sq.mm, 5 mm thick Feed Through Terminal Block	CF4UL110-240V	CONNECTWEL	
					-XS1
CTSG2.5	4	2.5 sq.mm earth Terminal blocks	CTSG2.5	CONNECTWEL	
					-PE
CA721/10	4	2.5 sq.mm,Pre Assembled Shorting Links	CA721/10	CONNECTWEL	
					-XP
					-XPN
					-XV
					-XM

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangadu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wtlint.com Web: www.wtlint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: SUMMARIZED PARTS LIST	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 41

Summarized parts list

			DATE	15-07-2025	 <p>WTT INTERNATIONAL PRIVATE LIMITED 3,College cross road, Avarangodu, Tirupur-641 602. Tamilnadu. PH: +91 4212247770 E-mail: enquiry@wttint.com Web: www.wttint.com</p>	PROJECT DESCRIPTION: DECHLORINATION PANEL	CUSTOMER NAME: VARDHMAN BRINE RECOVERY		
			DRAWN BY	JK		PROJECT NO: WTT-0805			
			CHECKED BY	MS		PAGE DESCRIPTION: SUMMARIZED PARTS LIST	DRAWING NO: WTT-0805-ELE-1		
REV NO	DATE	MODIFICATION	APPROVED BY	VH			FORMAT: A4	SCALE: 1:1	PAGE NO: 42