



# ASPC Project



<b>END CUSTOMER</b>	: Arya Sasol Polymer Company
<b>CONTRACTOR</b>	: DYPNF Co., Ltd.
<b>VENDOR NAME</b>	: Airpack Netherlands BV
<b>EQUIPMENT DESCRIPTION</b>	: Screw Compressor & Roots Blower : Package
<b>PURCHASE ORDER NUMBER</b>	: PO-PC2312-08

Customer Number            Document :    3944-VD-0171-DYP-RE-400-DIA-0002

Airpack Document Number    :    23383-05

Document Title                            :    Wiring Diagram (including Terminal Diagram)

Review Code and Status		Contractor Initials/Signature	Date signed
<input type="checkbox"/>	<b>Code 1</b> <b>REJECTED</b> - Vendor to revise and Resubmit. Work cannot proceed	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	<b>Code 2</b> Comments As Noted - Work May proceed, subject to compliance with and incorporation of comments	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	<b>Code 3</b> No Comments - Work may proceed.	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	<b>Code 4</b> Information only - Review not required.	<input type="text"/>	<input type="text"/>

Rev. No.	Description	Date	Prepared by	Checked by	Approved by
01	Issued for Approval	28-04-2025	SC	KP	JJ
00	Issued for Approval	17-03-2025	SC	KP	JJ



# Airpack B.V.

4301 RN Zierikzee  
The Netherlands

PHONE: (31) (0) 111 - 415455

FAX: (31) (0) 111 - 413338

E-MAIL : AIRPACK@AIRPACK.NL

WEBPAGE : WWW.AIRPACK.NL

Client	:	Arya Sasol Polymer Company	
Equipment location	:	Iran, Onshore	
Client reference	:	ASPC Project	
Client dwg. no.	:	3944-VD-0171-DYP-RE-400-DIA-0002	
Airpack reference	:	23383-05 Wiring Diagram	
Airpack dwg. no.	:	23383-05	
Generation date	:	4/8/2022	
E & I manager	:	RBE	Revision no. : 01
Last modifications	:	4/25/2025	
Last modifications by	:	RTR	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	
EQUIPMENT NO.	Various	Title page / cover sheet	
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company
		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	=
CHECKED BY	RBE	+
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	1	

# COMMENTS ON ELECTRICAL DRAWINGS

LPS AND JB MOUNTED ON SKID  
 MATERIAL: SS316  
 INGRESS. PROTECTION: IP-66  
 AREA CLASSIFICATION:  
 LPS & ANALOG JUNCTION BOXES: Ex II 3G IIC T3, EEx'e'

GLANDS: NICKEL PLATED BRASS GLANDS WITHOUT SHROUDS, IP-65  
 CABLE TRAYS: GALVANIZED STEEL WITH COVER

AMBIENT TEMPERATURE: 5 / 48 °C

REFERENCE DOCUMENTS:

- 23383-03 - 3944-VD-0171-DYP-RE-400-PID-0016 - P&ID
- 23383-06 - 3944-VD-0171-DYP-RE-400-LST-0080 - I/O List
- 23383-07 - 3944-VD-0171-DYP-RE-400-DWG-0003 - JB, LCP LP Cabinet Layout Drawing
- 23383-21 - 3944-VD-0171-DYP-RE-400-PRC-0081 - Control Philosophy

SIGNAL PAIRS	
CURRENT LOOPS	POSITIVE: BLACK NEGATIVE: WHITE
VOLT [FREE] CONTACTS	POSITIVE: BLACK NEGATIVE: WHITE



THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT Project description		DRAWN BY	RTR	=
	EQUIPMENT NO.	Various			CHECKED BY	RBE	+
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
			CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
			CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	2		

# Table of contents

Page	Page description	Supplementary page field	Date	Edited by
/1	Title page / cover sheet	1	3/14/2025	rtriegaardt
/2	Project description	2	3/17/2025	rtriegaardt
/3	Table of contents : /1 - =44C-80001A+44LPS-80001A/2	3	4/24/2025	rtriegaardt
/4	Table of contents : =44C-80001A+44LPS-80001A/3 - =44C-80002A+44AJB-80002A/4	4	4/24/2025	rtriegaardt
/5	Table of contents : =44C-80002B+44LPS-80002B/1 - =44C-80004B+44AJB-80004B/3	5	4/24/2025	rtriegaardt
/6	Table of contents : =44C-80004B+44AJB-80004B/4 - =44C-80005C+44LPS-80005C/7	6	4/25/2025	rtriegaardt
/7	Table of contents : =44C-80005C+44AJB-80005C/1 - =44C-80005C+44AJB-80005C/5	7	4/24/2025	rtriegaardt
=44C-40001A+44LPS-40001A/1	TERMINAL STRIP DEFINITION	8	3/14/2025	rtriegaardt
=44C-40001A+44LPS-40001A/2	PUSHBUTTONS	9	4/24/2025	rtriegaardt
=44C-40001A+44LPS-40001A/3	LAMPS	10	4/24/2025	rtriegaardt
=44C-40001A+44LPS-40001A/4	ESD	11	4/24/2025	rtriegaardt
=44C-40001A+44LPS-40001A/5	Terminal diagram =44C-40001A+44LPS-40001A-X1	12	4/24/2025	rtriegaardt
=44C-40001A+44LPS-40001A/6	Terminal diagram =44C-40001A+44LPS-40001A-X2	13	4/24/2025	rtriegaardt
=44C-40001A+44LPS-40001A/7	Terminal diagram =44C-40001A+44LPS-40001A-X9	14	4/24/2025	rtriegaardt
=44C-40001A+44AJB-40001A/1	TERMINAL STRIP DEFINITION	15	3/14/2025	rtriegaardt
=44C-40001A+44AJB-40001A/2	TRANSMITTERS	16	3/17/2025	rtriegaardt
=44C-40001A+44AJB-40001A/3	TRANSMITTERS	17	3/17/2025	rtriegaardt
=44C-40001A+44AJB-40001A/4	Terminal diagram =44C-40001A+44AJB-40001A-X1	18	3/17/2025	rtriegaardt
=44C-40001A+44AJB-40001A/5	Terminal diagram =44C-40001A+44AJB-40001A-X1	19	3/17/2025	rtriegaardt
=44C-40001B+44LPS-40001B/1	TERMINAL STRIP DEFINITION	20	3/17/2025	rtriegaardt
=44C-40001B+44LPS-40001B/2	PUSHBUTTONS	21	4/24/2025	rtriegaardt
=44C-40001B+44LPS-40001B/3	LAMPS	22	4/24/2025	rtriegaardt
=44C-40001B+44LPS-40001B/4	ESD	23	4/24/2025	rtriegaardt
=44C-40001B+44LPS-40001B/5	Terminal diagram =44C-40001B+44LPS-40001B-X1	24	4/24/2025	rtriegaardt
=44C-40001B+44LPS-40001B/6	Terminal diagram =44C-40001B+44LPS-40001B-X2	25	4/24/2025	rtriegaardt
=44C-40001B+44LPS-40001B/7	Terminal diagram =44C-40001B+44LPS-40001B-X9	26	4/24/2025	rtriegaardt
=44C-40001B+44AJB-40001B/1	TERMINAL STRIP DEFINITION	27	3/17/2025	rtriegaardt
=44C-40001B+44AJB-40001B/2	TRANSMITTERS	28	3/17/2025	rtriegaardt
=44C-40001B+44AJB-40001B/3	TRANSMITTERS	29	3/17/2025	rtriegaardt
=44C-40001B+44AJB-40001B/4	Terminal diagram =44C-40001B+44AJB-40001B-X1	30	3/17/2025	rtriegaardt
=44C-40001B+44AJB-40001B/5	Terminal diagram =44C-40001B+44AJB-40001B-X1	31	3/17/2025	rtriegaardt
=44C-80001A+44LPS-80001A/1	TERMINAL STRIP DEFINITION	32	3/17/2025	rtriegaardt
=44C-80001A+44LPS-80001A/2	PUSHBUTTONS	33	4/24/2025	rtriegaardt



THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	Table of contents : /1 - =44C-80001A+44LPS-80001A/2
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	=
CHECKED BY	RBE	+
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	3	

# Table of contents

Page	Page description	Supplementary page field	Date	Edited by
=44C-80001A+44LPS-80001A/3	LAMPS	34	4/24/2025	rtriegaardt
=44C-80001A+44LPS-80001A/4	ESD	35	4/24/2025	rtriegaardt
=44C-80001A+44LPS-80001A/5	Terminal diagram =44C-80001A+44LPS-80001A-X1	36	4/24/2025	rtriegaardt
=44C-80001A+44LPS-80001A/6	Terminal diagram =44C-80001A+44LPS-80001A-X2	37	4/24/2025	rtriegaardt
=44C-80001A+44LPS-80001A/7	Terminal diagram =44C-80001A+44LPS-80001A-X9	38	4/24/2025	rtriegaardt
=44C-80001A+44AJB-80001A/1	TERMINAL STRIP DEFINITION	39	3/17/2025	rtriegaardt
=44C-80001A+44AJB-80001A/2	TRANSMITTERS	40	3/17/2025	rtriegaardt
=44C-80001A+44AJB-80001A/3	TRANSMITTERS	41	3/17/2025	rtriegaardt
=44C-80001A+44AJB-80001A/4	Terminal diagram =44C-80001A+44AJB-80001A-X1	42	3/17/2025	rtriegaardt
=44C-80001A+44AJB-80001A/5	Terminal diagram =44C-80001A+44AJB-80001A-X1	43	3/17/2025	rtriegaardt
=44C-80001B+44LPS-80001B/1	TERMINAL STRIP DEFINITION	44	3/17/2025	rtriegaardt
=44C-80001B+44LPS-80001B/2	PUSHBUTTONS	45	4/24/2025	rtriegaardt
=44C-80001B+44LPS-80001B/3	LAMPS	46	4/24/2025	rtriegaardt
=44C-80001B+44LPS-80001B/4	ESD	47	4/24/2025	rtriegaardt
=44C-80001B+44LPS-80001B/5	Terminal diagram =44C-80001B+44LPS-80001B-X1	48	4/24/2025	rtriegaardt
=44C-80001B+44LPS-80001B/6	Terminal diagram =44C-80001B+44LPS-80001B-X2	49	4/24/2025	rtriegaardt
=44C-80001B+44LPS-80001B/7	Terminal diagram =44C-80001B+44LPS-80001B-X9	50	4/24/2025	rtriegaardt
=44C-80001B+44AJB-80001B/1	TERMINAL STRIP DEFINITION	51	3/17/2025	rtriegaardt
=44C-80001B+44AJB-80001B/2	TRANSMITTERS	52	3/17/2025	rtriegaardt
=44C-80001B+44AJB-80001B/3	TRANSMITTERS	53	3/17/2025	rtriegaardt
=44C-80001B+44AJB-80001B/4	Terminal diagram =44C-80001B+44AJB-80001B-X1	54	3/17/2025	rtriegaardt
=44C-80001B+44AJB-80001B/5	Terminal diagram =44C-80001B+44AJB-80001B-X1	55	3/17/2025	rtriegaardt
=44C-80002A+44LPS-80002A/1	TERMINAL STRIP DEFINITION	56	3/17/2025	rtriegaardt
=44C-80002A+44LPS-80002A/2	PUSHBUTTONS	57	4/24/2025	rtriegaardt
=44C-80002A+44LPS-80002A/3	LAMPS	58	4/24/2025	rtriegaardt
=44C-80002A+44LPS-80002A/4	ESD	59	4/24/2025	rtriegaardt
=44C-80002A+44LPS-80002A/5	Terminal diagram =44C-80002A+44LPS-80002A-X1	60	4/24/2025	rtriegaardt
=44C-80002A+44LPS-80002A/6	Terminal diagram =44C-80002A+44LPS-80002A-X2	61	4/24/2025	rtriegaardt
=44C-80002A+44LPS-80002A/7	Terminal diagram =44C-80002A+44LPS-80002A-X9	62	4/24/2025	rtriegaardt
=44C-80002A+44AJB-80002A/1	TERMINAL STRIP DEFINITION	63	3/17/2025	rtriegaardt
=44C-80002A+44AJB-80002A/2	TRANSMITTERS	64	3/17/2025	rtriegaardt
=44C-80002A+44AJB-80002A/3	TRANSMITTERS	65	3/17/2025	rtriegaardt
=44C-80002A+44AJB-80002A/4	Terminal diagram =44C-80002A+44AJB-80002A-X1	66	3/17/2025	rtriegaardt



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT Table of contents : =44C-80001A+44LPS-80001A/3 - =44C-80002A+44AJB-80002A/4	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	=
CHECKED BY	RBE	+
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	4	

# Table of contents

Page	Page description	Supplementary page field	Date	Edited by
=44C-80002B+44LPS-80002B/1	TERMINAL STRIP DEFINITION	67	3/17/2025	rtriegaardt
=44C-80002B+44LPS-80002B/2	PUSHBUTTONS	68	4/24/2025	rtriegaardt
=44C-80002B+44LPS-80002B/3	LAMPS	69	4/24/2025	rtriegaardt
=44C-80002B+44LPS-80002B/4	ESD	70	4/24/2025	rtriegaardt
=44C-80002B+44LPS-80002B/5	Terminal diagram =44C-80002B+44LPS-80002B-X1	71	4/24/2025	rtriegaardt
=44C-80002B+44LPS-80002B/6	Terminal diagram =44C-80002B+44LPS-80002B-X2	72	4/24/2025	rtriegaardt
=44C-80002B+44LPS-80002B/7	Terminal diagram =44C-80002B+44LPS-80002B-X9	73	4/24/2025	rtriegaardt
=44C-80002B+44AJB-80002B/1	TERMINAL STRIP DEFINITION	74	3/17/2025	rtriegaardt
=44C-80002B+44AJB-80002B/2	TRANSMITTERS	75	3/17/2025	rtriegaardt
=44C-80002B+44AJB-80002B/3	TRANSMITTERS	76	3/17/2025	rtriegaardt
=44C-80002B+44AJB-80002B/4	Terminal diagram =44C-80002B+44AJB-80002B-X1	77	3/17/2025	rtriegaardt
=44C-80004A+44LPS-80004A/1	TERMINAL STRIP DEFINITION	78	3/17/2025	rtriegaardt
=44C-80004A+44LPS-80004A/2	PUSHBUTTONS	79	4/24/2025	rtriegaardt
=44C-80004A+44LPS-80004A/3	LAMPS	80	4/24/2025	rtriegaardt
=44C-80004A+44LPS-80004A/4	ESD	81	4/24/2025	rtriegaardt
=44C-80004A+44LPS-80004A/5	Terminal diagram =44C-80004A+44LPS-80004A-X1	82	4/24/2025	rtriegaardt
=44C-80004A+44LPS-80004A/6	Terminal diagram =44C-80004A+44LPS-80004A-X2	83	4/24/2025	rtriegaardt
=44C-80004A+44LPS-80004A/7	Terminal diagram =44C-80004A+44LPS-80004A-X9	84	4/24/2025	rtriegaardt
=44C-80004A+44AJB-80004A/1	TERMINAL STRIP DEFINITION	85	3/17/2025	rtriegaardt
=44C-80004A+44AJB-80004A/2	TRANSMITTERS	86	3/17/2025	rtriegaardt
=44C-80004A+44AJB-80004A/3	TRANSMITTERS	87	3/17/2025	rtriegaardt
=44C-80004A+44AJB-80004A/4	Terminal diagram =44C-80004A+44AJB-80004A-X1	88	3/17/2025	rtriegaardt
=44C-80004A+44AJB-80004A/5	Terminal diagram =44C-80004A+44AJB-80004A-X1	89	3/17/2025	rtriegaardt
=44C-80004B+44LPS-80004B/1	TERMINAL STRIP DEFINITION	90	3/17/2025	rtriegaardt
=44C-80004B+44LPS-80004B/2	PUSHBUTTONS	91	4/24/2025	rtriegaardt
=44C-80004B+44LPS-80004B/3	LAMPS	92	4/24/2025	rtriegaardt
=44C-80004B+44LPS-80004B/4	ESD	93	4/24/2025	rtriegaardt
=44C-80004B+44LPS-80004B/5	Terminal diagram =44C-80004B+44LPS-80004B-X1	94	4/24/2025	rtriegaardt
=44C-80004B+44LPS-80004B/6	Terminal diagram =44C-80004B+44LPS-80004B-X2	95	4/24/2025	rtriegaardt
=44C-80004B+44LPS-80004B/7	Terminal diagram =44C-80004B+44LPS-80004B-X9	96	4/24/2025	rtriegaardt
=44C-80004B+44AJB-80004B/1	TERMINAL STRIP DEFINITION	97	3/17/2025	rtriegaardt
=44C-80004B+44AJB-80004B/2	TRANSMITTERS	98	3/17/2025	rtriegaardt
=44C-80004B+44AJB-80004B/3	TRANSMITTERS	99	3/17/2025	rtriegaardt



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT Table of contents : =44C-80002B+44LPS-80002B/1 - =44C-80004B+44AJB-80004B/3	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	5

=	CURRENT PAGE
+	

# Table of contents

Page	Page description	Supplementary page field	Date	Edited by
=44C-80004B+44AJB-80004B/4	Terminal diagram =44C-80004B+44AJB-80004B-X1	100	3/17/2025	rtriegaardt
=44C-80004B+44AJB-80004B/5	Terminal diagram =44C-80004B+44AJB-80004B-X1	101	3/17/2025	rtriegaardt
=44C-80005A+44LPS-80005A/1	TERMINAL STRIP DEFINITION	102	3/17/2025	rtriegaardt
=44C-80005A+44LPS-80005A/2	PUSHBUTTONS	103	4/24/2025	rtriegaardt
=44C-80005A+44LPS-80005A/3	LAMPS	104	4/24/2025	rtriegaardt
=44C-80005A+44LPS-80005A/4	ESD	105	4/24/2025	rtriegaardt
=44C-80005A+44LPS-80005A/5	Terminal diagram =44C-80005A+44LPS-80005A-X1	106	4/24/2025	rtriegaardt
=44C-80005A+44LPS-80005A/6	Terminal diagram =44C-80005A+44LPS-80005A-X2	107	4/24/2025	rtriegaardt
=44C-80005A+44LPS-80005A/7	Terminal diagram =44C-80005A+44LPS-80005A-X9	108	4/24/2025	rtriegaardt
=44C-80005A+44AJB-80005A/1	TERMINAL STRIP DEFINITION	109	3/17/2025	rtriegaardt
=44C-80005A+44AJB-80005A/2	TRANSMITTERS	110	3/17/2025	rtriegaardt
=44C-80005A+44AJB-80005A/3	TRANSMITTERS	111	3/17/2025	rtriegaardt
=44C-80005A+44AJB-80005A/4	Terminal diagram =44C-80005A+44AJB-80005A-X1	112	3/17/2025	rtriegaardt
=44C-80005A+44AJB-80005A/5	Terminal diagram =44C-80005A+44AJB-80005A-X1	113	3/17/2025	rtriegaardt
=44C-80005B+44LPS-80005B/1	TERMINAL STRIP DEFINITION	114	3/17/2025	rtriegaardt
=44C-80005B+44LPS-80005B/2	PUSHBUTTONS	115	4/25/2025	rtriegaardt
=44C-80005B+44LPS-80005B/3	LAMPS	116	4/24/2025	rtriegaardt
=44C-80005B+44LPS-80005B/4	ESD	117	4/24/2025	rtriegaardt
=44C-80005B+44LPS-80005B/5	Terminal diagram =44C-80005B+44LPS-80005B-X1	118	4/24/2025	rtriegaardt
=44C-80005B+44LPS-80005B/6	Terminal diagram =44C-80005B+44LPS-80005B-X2	119	4/24/2025	rtriegaardt
=44C-80005B+44LPS-80005B/7	Terminal diagram =44C-80005B+44LPS-80005B-X9	120	4/24/2025	rtriegaardt
=44C-80005B+44AJB-80005B/1	TERMINAL STRIP DEFINITION	121	3/17/2025	rtriegaardt
=44C-80005B+44AJB-80005B/2	TRANSMITTERS	122	3/17/2025	rtriegaardt
=44C-80005B+44AJB-80005B/3	TRANSMITTERS	123	3/17/2025	rtriegaardt
=44C-80005B+44AJB-80005B/4	Terminal diagram =44C-80005B+44AJB-80005B-X1	124	3/17/2025	rtriegaardt
=44C-80005B+44AJB-80005B/5	Terminal diagram =44C-80005B+44AJB-80005B-X1	125	3/17/2025	rtriegaardt
=44C-80005C+44LPS-80005C/1	TERMINAL STRIP DEFINITION	126	3/17/2025	rtriegaardt
=44C-80005C+44LPS-80005C/2	PUSHBUTTONS	127	4/24/2025	rtriegaardt
=44C-80005C+44LPS-80005C/3	LAMPS	128	4/24/2025	rtriegaardt
=44C-80005C+44LPS-80005C/4	ESD	129	4/24/2025	rtriegaardt
=44C-80005C+44LPS-80005C/5	Terminal diagram =44C-80005C+44LPS-80005C-X1	130	4/24/2025	rtriegaardt
=44C-80005C+44LPS-80005C/6	Terminal diagram =44C-80005C+44LPS-80005C-X2	131	4/24/2025	rtriegaardt
=44C-80005C+44LPS-80005C/7	Terminal diagram =44C-80005C+44LPS-80005C-X9	132	4/24/2025	rtriegaardt



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT Table of contents : =44C-80004B+44AJB-80004B/4 - =44C-80005C+44LPS-80005C/7	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	=
CHECKED BY	RBE	+
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	6	



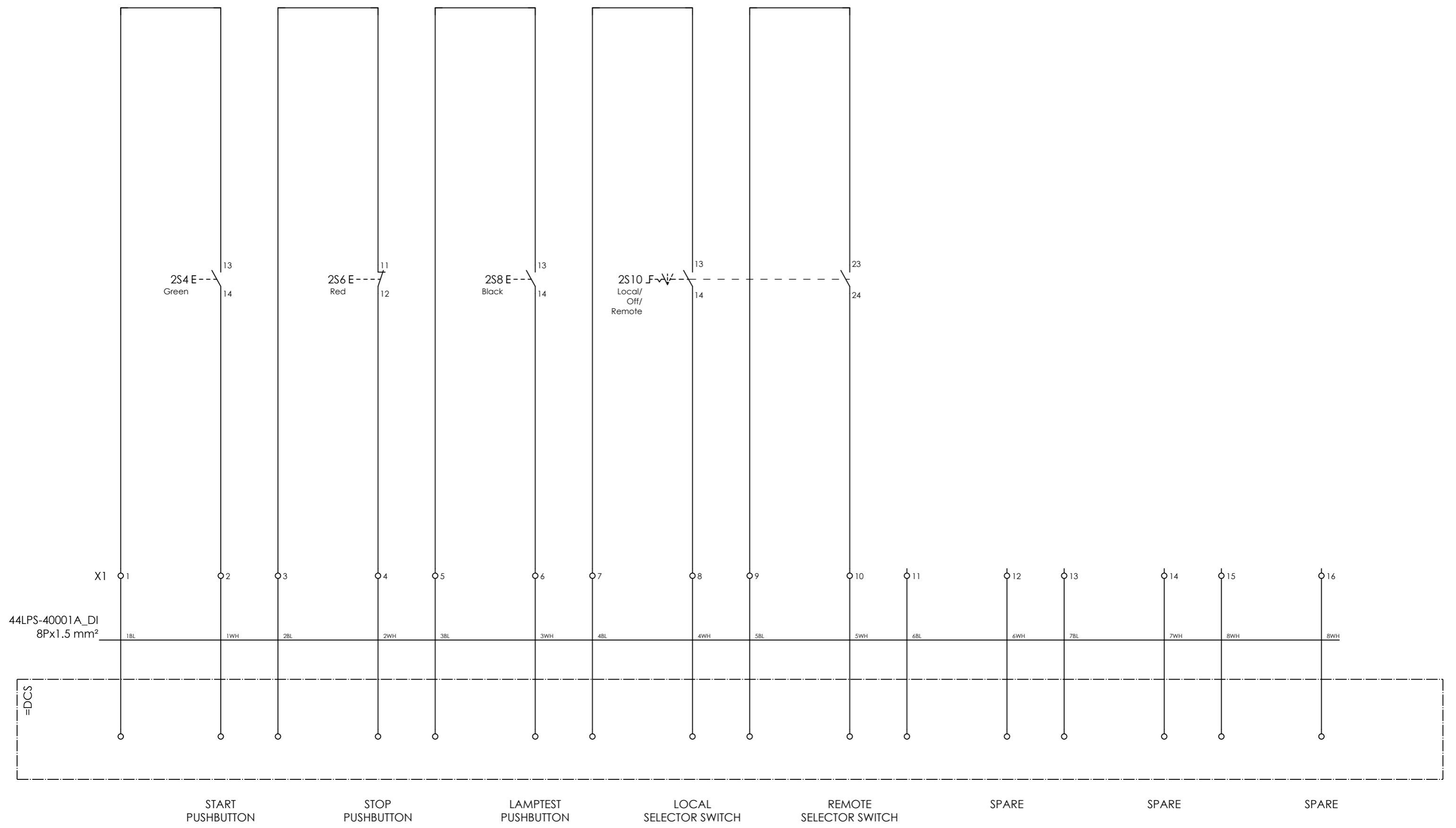
# 44LPS-40001A LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON

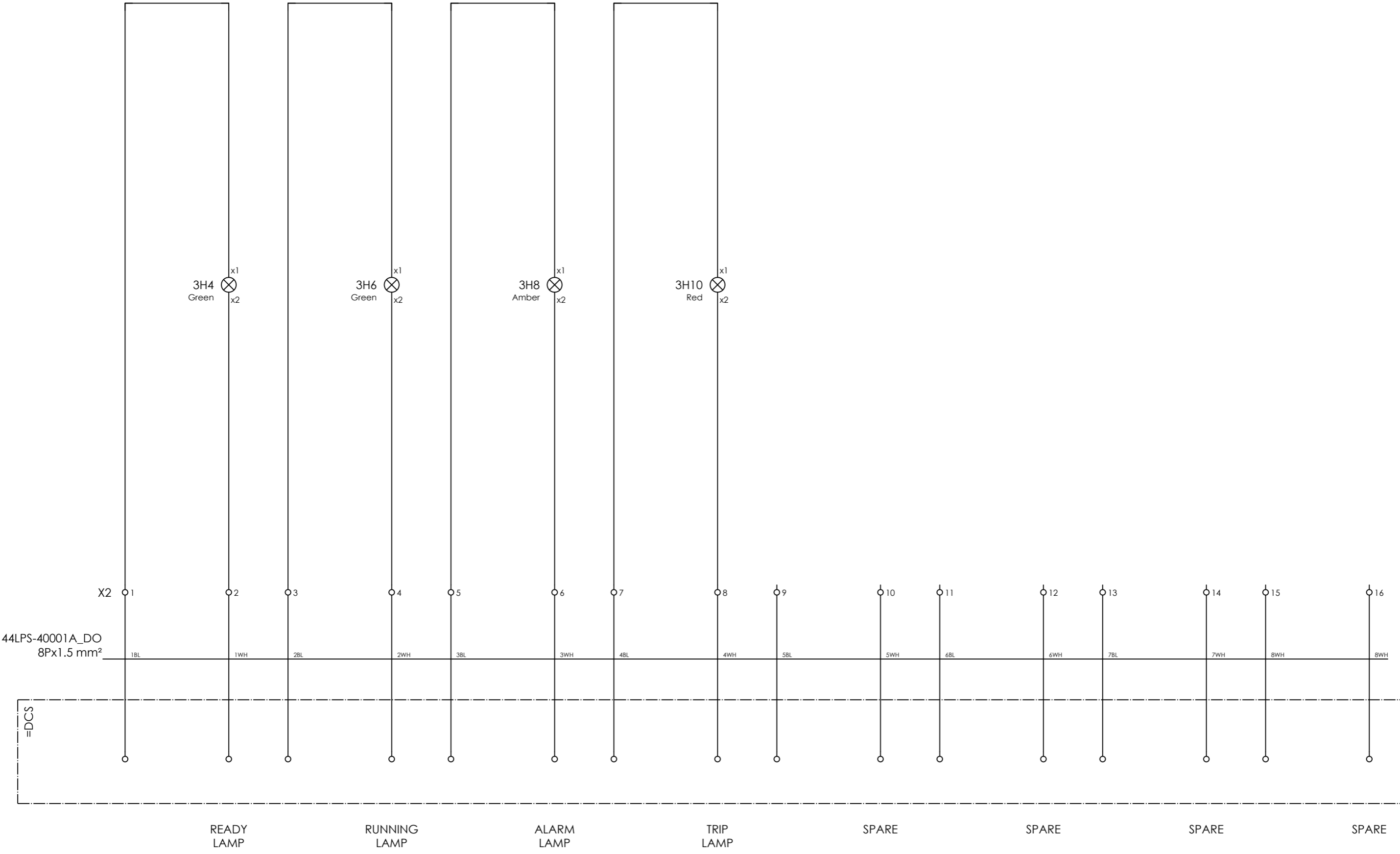


THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-40001A
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44LPS-40001A
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
	CLIENT	Arya Sasol Polymer Company	CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
	AIRPACK REF.	23383-05 Wiring Diagram	CLIENT REF.	ASPC Project	REVISION	01	
					TOTAL PAGE AMOUNT	8	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT PUSHBUTTONS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-40001A
CHECKED BY	RBE	+ 44LPS-40001A
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	9	



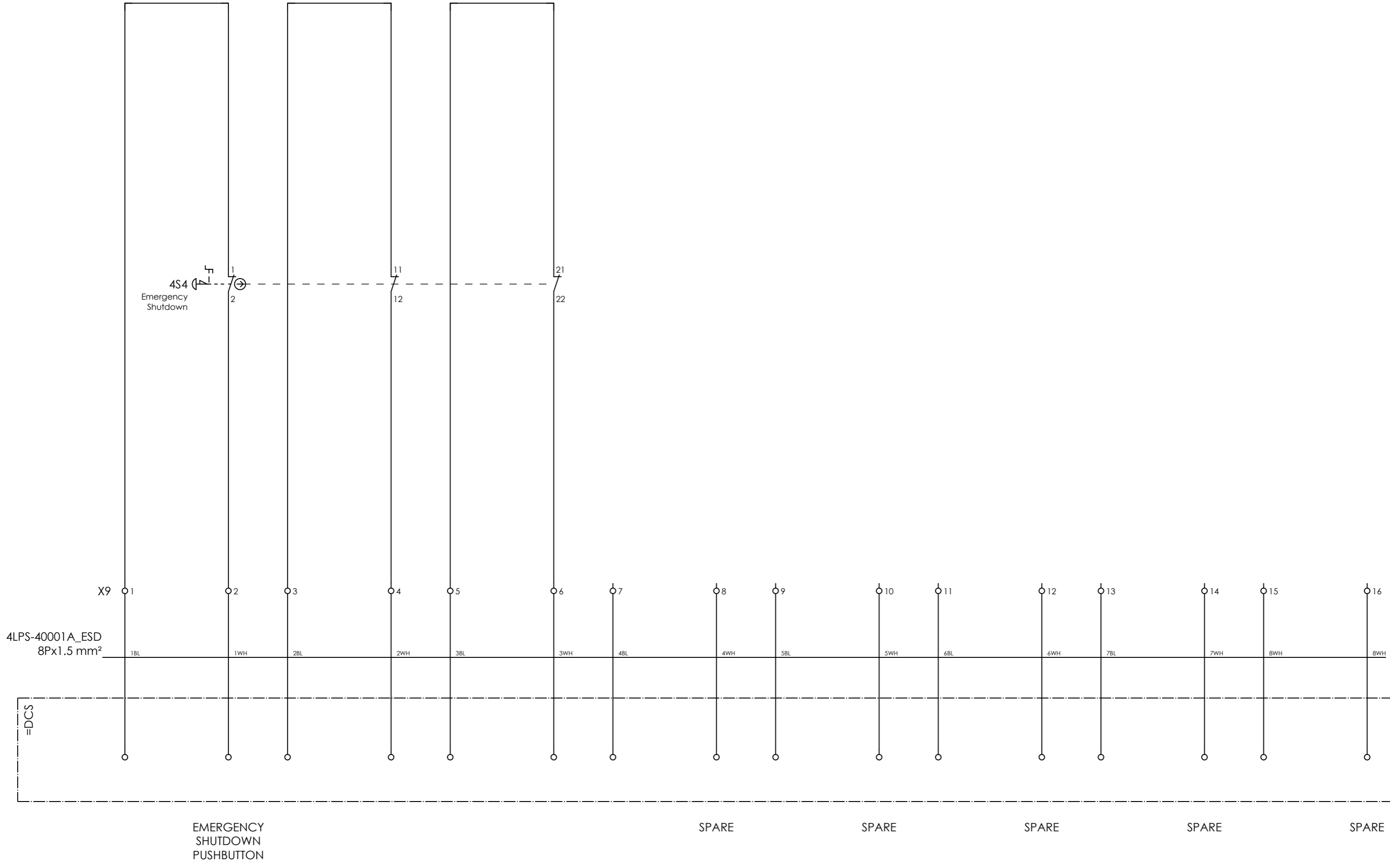
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	10

= 44C-40001A
+ 44LPS-40001A
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	11

= 44C-40001A
+ 44LPS-40001A
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-40001A+44LPS-40001A-X1 CONNECTION PUSHBUTTONS										Cable name	
Terminal	Connection point	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point
1		1		.	-2S4	13							
2		2		.	-2S4	14							
3		3		.	-2S6	11							
4		4		.	-2S6	12							
5		5		.	-2S8	13							
6		6		.	-2S8	14							
7		7		.	-2S10	13							
8		8		.	-2S10	14							
9		9		.	-2S10	23							
10		10		.	-2S10	24							
11		11		.									
12		12		.									
13		13		.									
14		14		.									
15		15		.									
16		16		.									



THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	Terminal diagram =44C-40001A+44LPS-40001A-X1
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-40001A
CHECKED BY	RBE	+ 44LPS-40001A
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	12	



# Terminal diagram

Cable name		Strip =44C-40001A+44LPS-40001A-X9 CONNECTION ESD PUSHBUTTON																Cable name				
Cable name	Cable name	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	
-4LPS-40001A_ESD	8Px1.5 mm²	1BL				1	.	-4S4	1													
		1WH				2	.	-4S4	2													
		2BL				3	.	-4S4	11													
		2WH				4	.	-4S4	12													
		3BL				5	.	-4S4	21													
		3WH				6	.	-4S4	22													
		4BL				7	.															
		4WH				8	.															
		5BL				9	.															
		5WH				10	.															
		6BL				11	.															
		6WH				12	.															
		7BL				13	.															
		7WH				14	.															
		8WH				15	.															
		8WH				16	.															



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-40001A+44LPS-40001A-X9  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 14

= 44C-40001A  
 + 44LPS-40001A  
 CURRENT PAGE

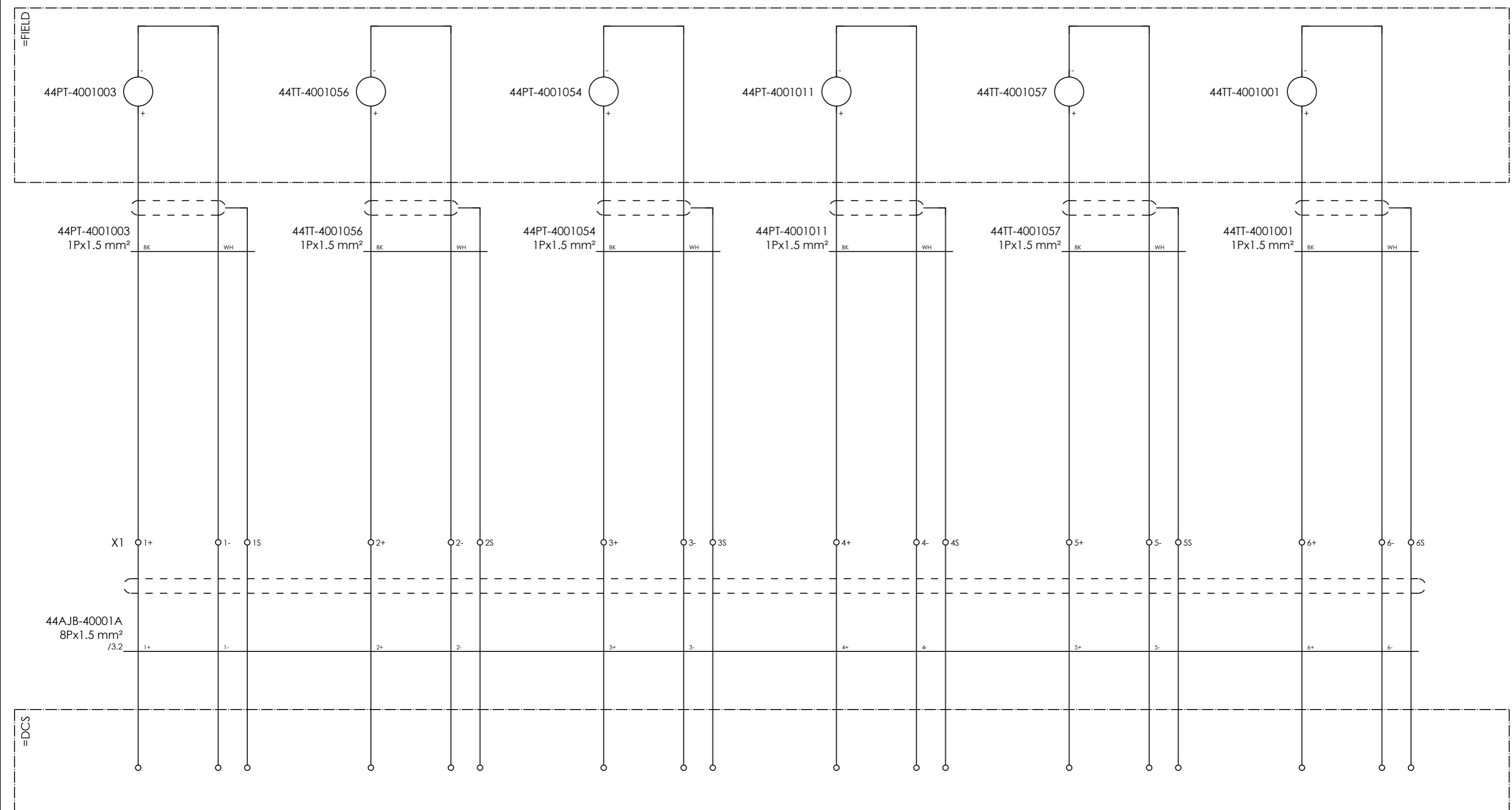
# 44AJB-40001A ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS



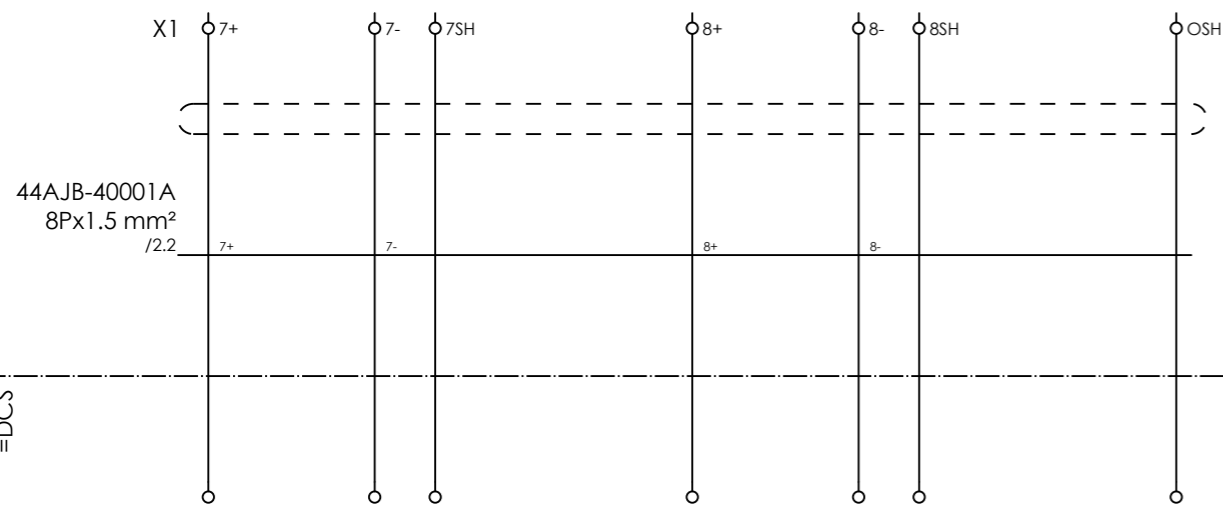
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-40001A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44AJB-40001A
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
		TOTAL PAGE AMOUNT	15			



INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER      ENCLOSURE TEMPERATURE TRANSMITTER

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-40001A	
	EQUIPMENT NO.	Various	TRANSMITTERS		CHECKED BY	RBE	+ 44AJB-40001A	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
	CLIENT REF.	ASPC Project		REVISION	01			
AIRPACK REF.	23383-05 Wiring Diagram		CLIENT REF.	ASPC Project		TOTAL PAGE AMOUNT	16	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	17

= 44C-40001A
+ 44AJB-40001A
CURRENT PAGE





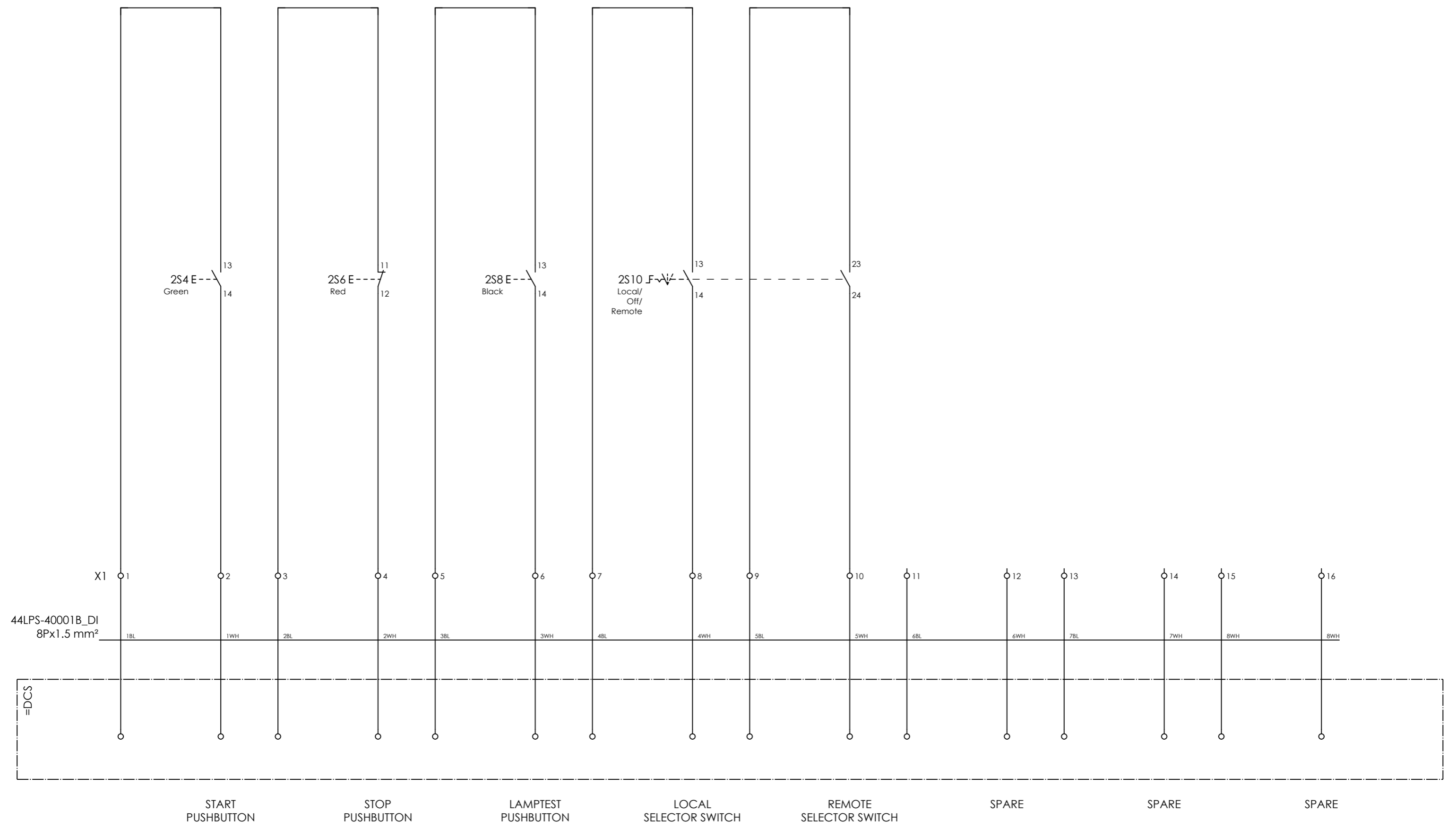
# 44LPS-40001B LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON

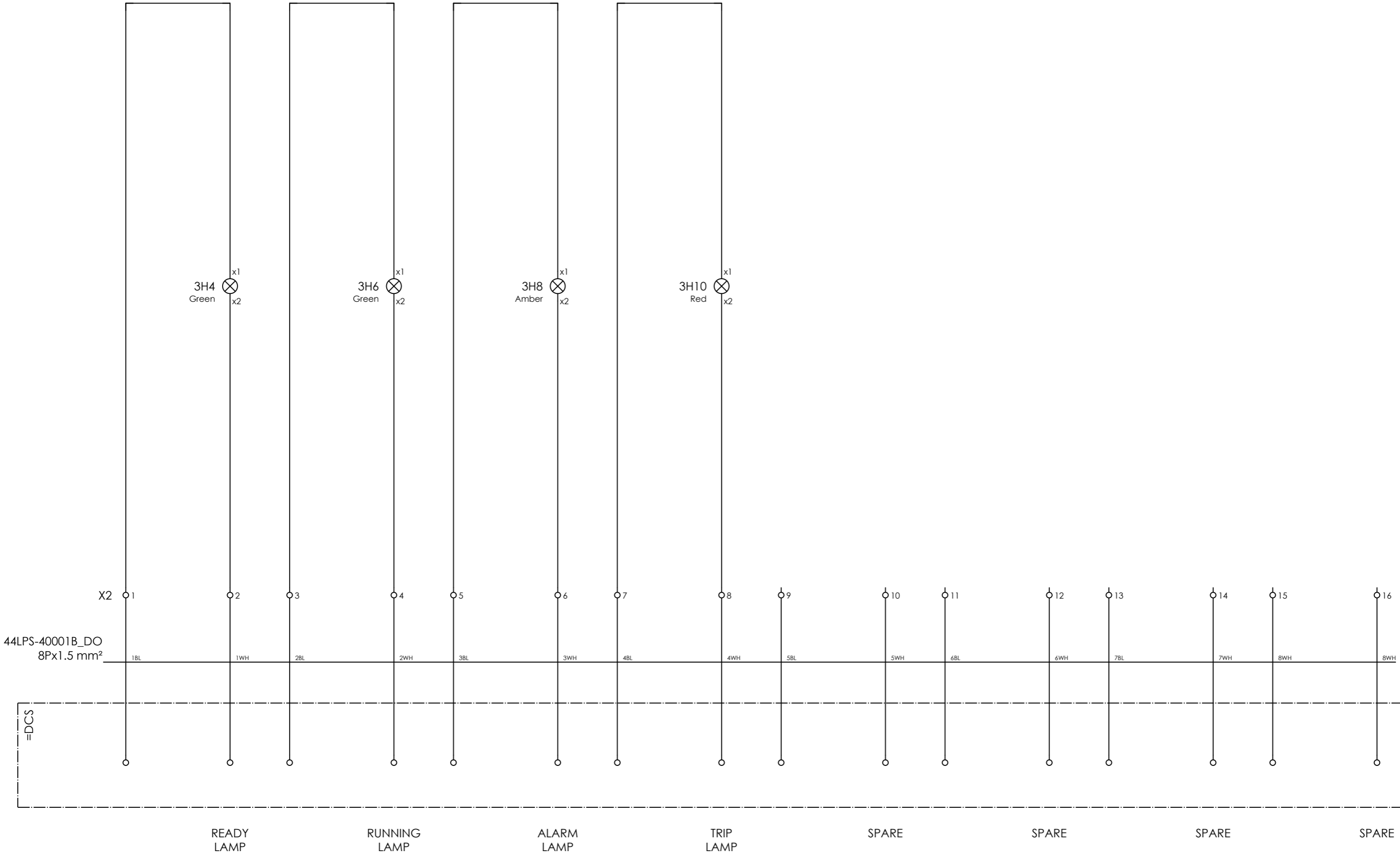


<small>THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!</small>	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-40001B
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44LPS-40001B
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
	CLIENT	Arya Sasol Polymer Company	CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
	AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	TOTAL PAGE AMOUNT	20	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT PUSHBUTTONS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-40001B
CHECKED BY	RBE	+ 44LPS-40001B
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	21	



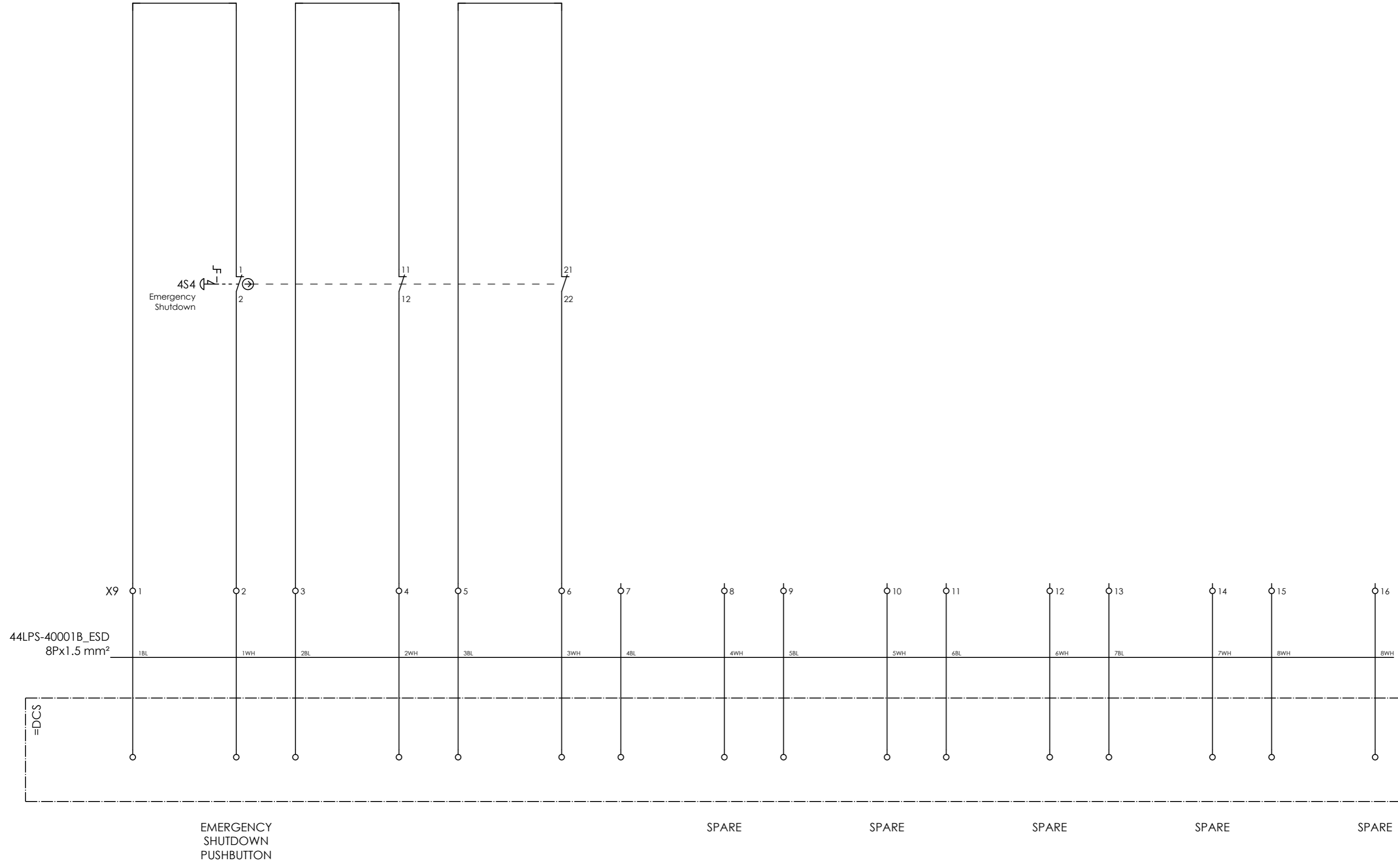
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	22

= 44C-40001B
+ 44LPS-40001B
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	23

= 44C-40001B
+ 44LPS-40001B
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-40001B+44LPS-40001B-X1 CONNECTION PUSHBUTTONS										Cable name	
Terminal	Connection point	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Connection point	Terminal	Connection point	
1		.	-2S4	13	1	.			1		1BL		
2		.	-2S4	14	2	.			2		1WH		
3		.	-2S6	11	3	.			3		2BL		
4		.	-2S6	12	4	.			4		2WH		
5		.	-2S8	13	5	.			5		3BL		
6		.	-2S8	14	6	.			6		3WH		
7		.	-2S10	13	7	.			7		4BL		
8		.	-2S10	14	8	.			8		4WH		
9		.	-2S10	23	9	.			9		5BL		
10		.	-2S10	24	10	.			10		5WH		
11		.			11	.			11		6BL		
12		.			12	.			12		6WH		
13		.			13	.			13		7BL		
14		.			14	.			14		7WH		
15		.			15	.			15		8WH		
16		.			16	.			16		8WH		



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-40001B+44LPS-40001B-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 24

= 44C-40001B  
 + 44LPS-40001B  
 CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-40001B+44LPS-40001B-X2 CONNECTION LAMPS																Cable name	
Terminal	Connection point	Terminal	Connection point	Jumper	Target designation	Target designation	Terminal	Connection point	Terminal	Connection point	Jumper	Target designation	Target designation	Terminal	Connection point	Terminal	Connection point		
1	x1	1	x1	.	-3H4		1		1BL										
2	x2	2	x2	.	-3H4		2		1WH										
3	x1	3	x1	.	-3H6		3		2BL										
4	x2	4	x2	.	-3H6		4		2WH										
5	x1	5	x1	.	-3H8		5		3BL										
6	x2	6	x2	.	-3H8		6		3WH										
7	x1	7	x1	.	-3H10		7		4BL										
8	x2	8	x2	.	-3H10		8		4WH										
9		9		.			9		5BL										
10		10		.			10		5WH										
11		11		.			11		6BL										
12		12		.			12		6WH										
13		13		.			13		7BL										
14		14		.			14		7WH										
15		15		.			15		8WH										
16		16		.			16		8WH										



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-40001B+44LPS-40001B-X2  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 25

= 44C-40001B  
 + 44LPS-40001B  
 CURRENT PAGE

Terminal diagram

Cable name		Strip =44C-40001B+44LPS-40001B-X9 CONNECTION ESD PUSHBUTTON								Cable name	
Terminal	Connection point	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Cable name	
1		·	-4S4	1	1	·			1BL		
2		·	-4S4	2	2	·			1WH		
3		·	-4S4	11	3	·			2BL		
4		·	-4S4	12	4	·			2WH		
5		·	-4S4	21	5	·			3BL		
6		·	-4S4	22	6	·			3WH		
7		·			7	·			4BL		
8		·			8	·			4WH		
9		·			9	·			5BL		
10		·			10	·			5WH		
11		·			11	·			6BL		
12		·			12	·			6WH		
13		·			13	·			7BL		
14		·			14	·			7WH		
15		·			15	·			8WH		
16		·			16	·			8WH		



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-40001B+44LPS-40001B-X9  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 26

= 44C-40001B  
 + 44LPS-40001B  
 CURRENT PAGE

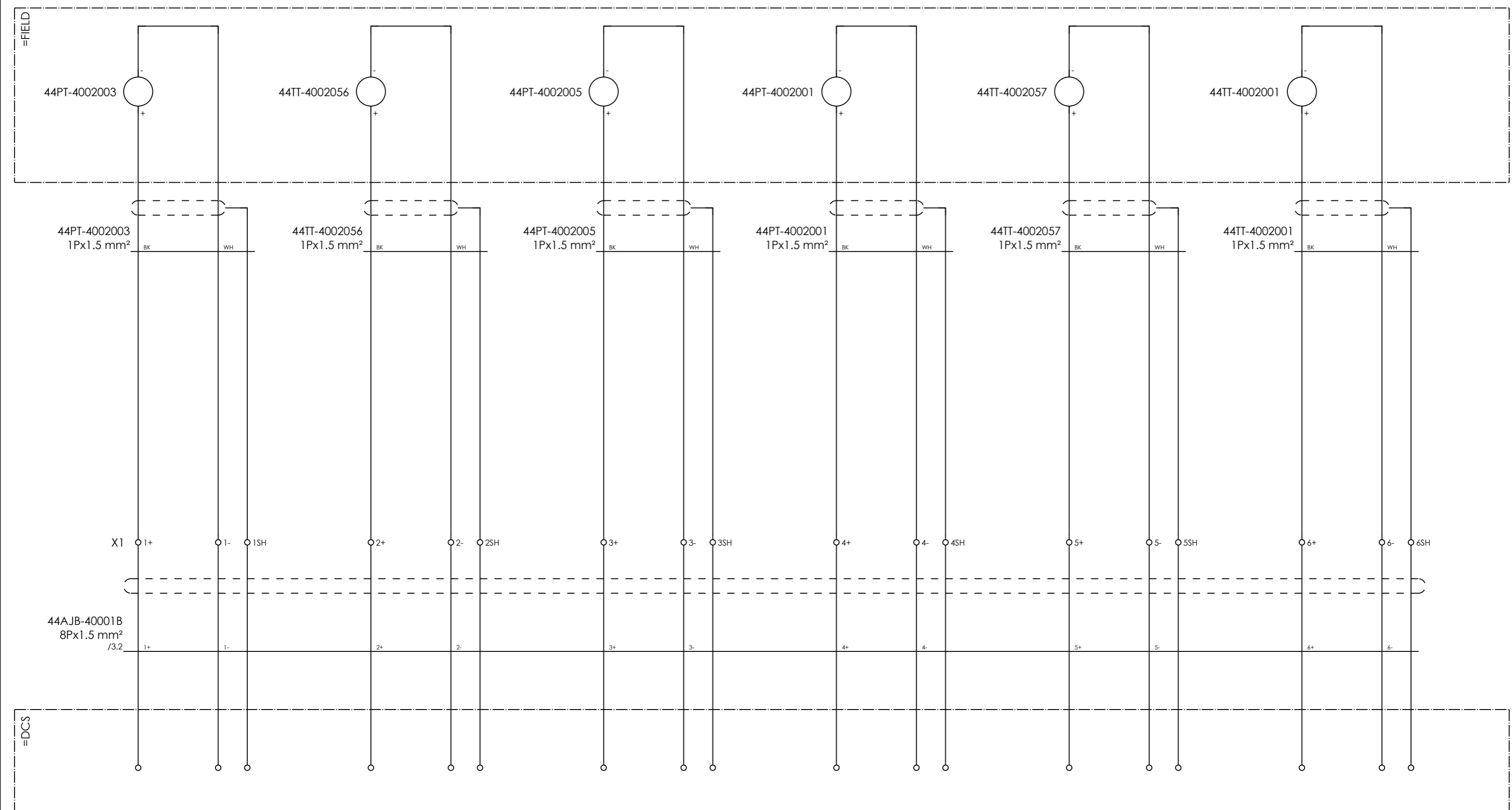
# 44AJB-40001B ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS



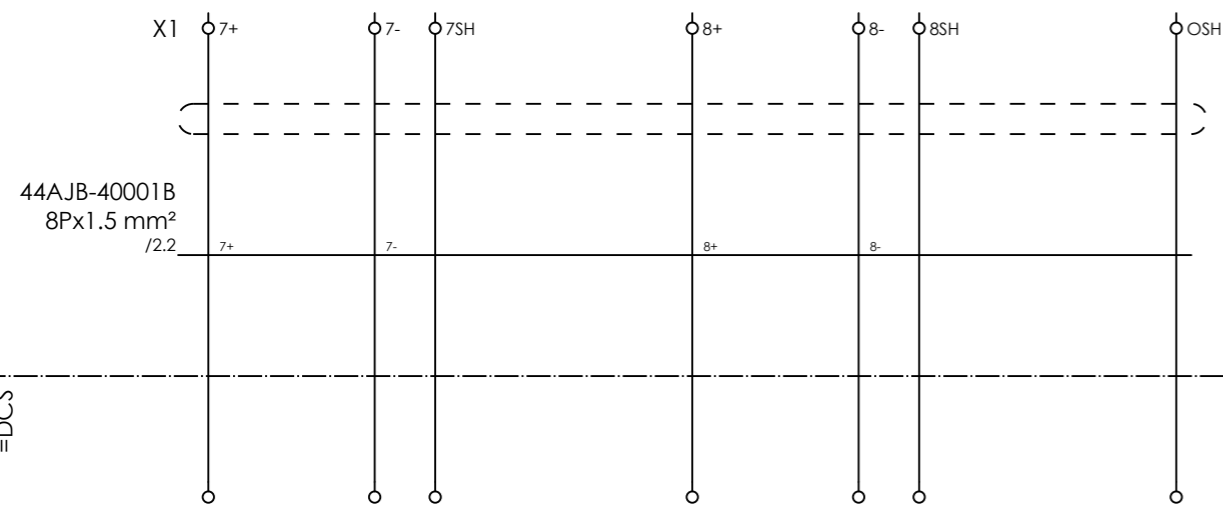
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-40001B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44AJB-40001B
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
		TOTAL PAGE AMOUNT	27			



INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER      ENCLOSURE TEMPERATURE TRANSMITTER

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-40001B	
	EQUIPMENT NO.	Various	TRANSMITTERS		CHECKED BY	RBE	+ 44AJB-40001B	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
	CLIENT REF.	ASPC Project		REVISION	01	TOTAL PAGE AMOUNT	28	
AIRPACK REF.	23383-05 Wiring Diagram							

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	29

= 44C-40001B
+ 44AJB-40001B
CURRENT PAGE

Cable name		Connection point		Terminal	Jumper	Target designation	Connection point	Target designation																		
Strip =44C-40001B+44AJB-40001B-X1 CONNECTION TRANSMITTERS		Connection point																								
-44PT-4002003	1Px1.5 mm²	BK	WH	1+	·	=FIELD-44PT-4002003																				
-44TT-4002056	1Px1.5 mm²			1-	·	=FIELD-44TT-4002056																				
-44PT-4002005	1Px1.5 mm²			1SH	·																					
-44PT-4002001	1Px1.5 mm²			2+	·	=FIELD-44PT-4002005																				
-44TT-4002057	1Px1.5 mm²			2-	·	=FIELD-44TT-4002057																				
				2SH	·																					
				3+	·	=FIELD-44PT-4002005																				
				3-	·	=FIELD-44TT-4002005																				
				3SH	·																					
				4+	·	=FIELD-44PT-4002001																				
				4-	·	=FIELD-44TT-4002001																				
				4SH	·																					
				5+	·	=FIELD-44TT-4002057																				
				5-	·	=FIELD-44PT-4002057																				
				5SH	·																					



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-40001B+44AJB-40001B-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 30

= 44C-40001B  
 + 44AJB-40001B  
 CURRENT PAGE



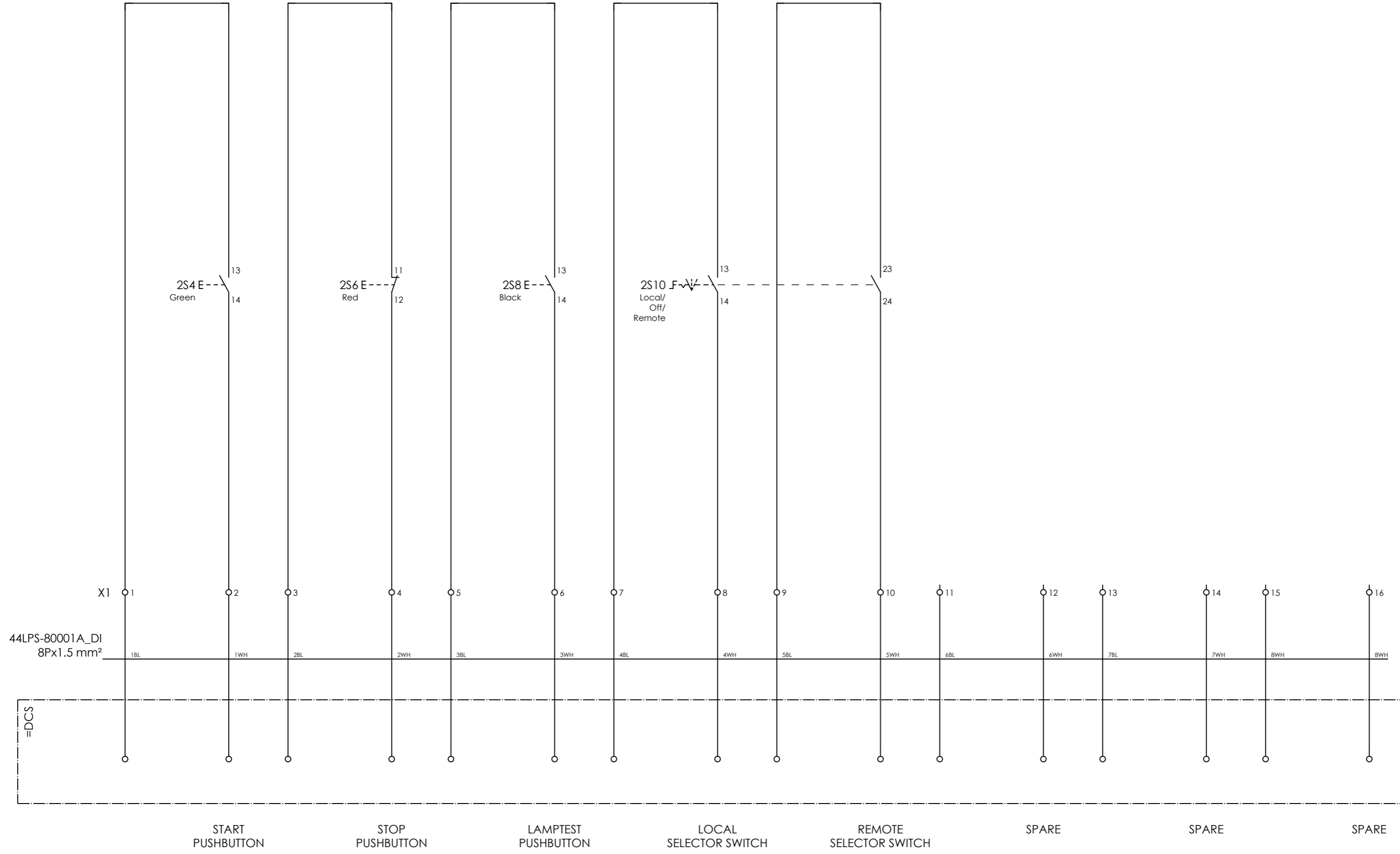
# 44LPS-80001A LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80001A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44LPS-80001A
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
		TOTAL PAGE AMOUNT	32			



44LPS-80001A\_DI  
8Px1.5 mm<sup>2</sup>

=DCS

START  
PUSHBUTTON

STOP  
PUSHBUTTON

LAMPTEST  
PUSHBUTTON

LOCAL  
SELECTOR SWITCH

REMOTE  
SELECTOR SWITCH

SPARE

SPARE

SPARE

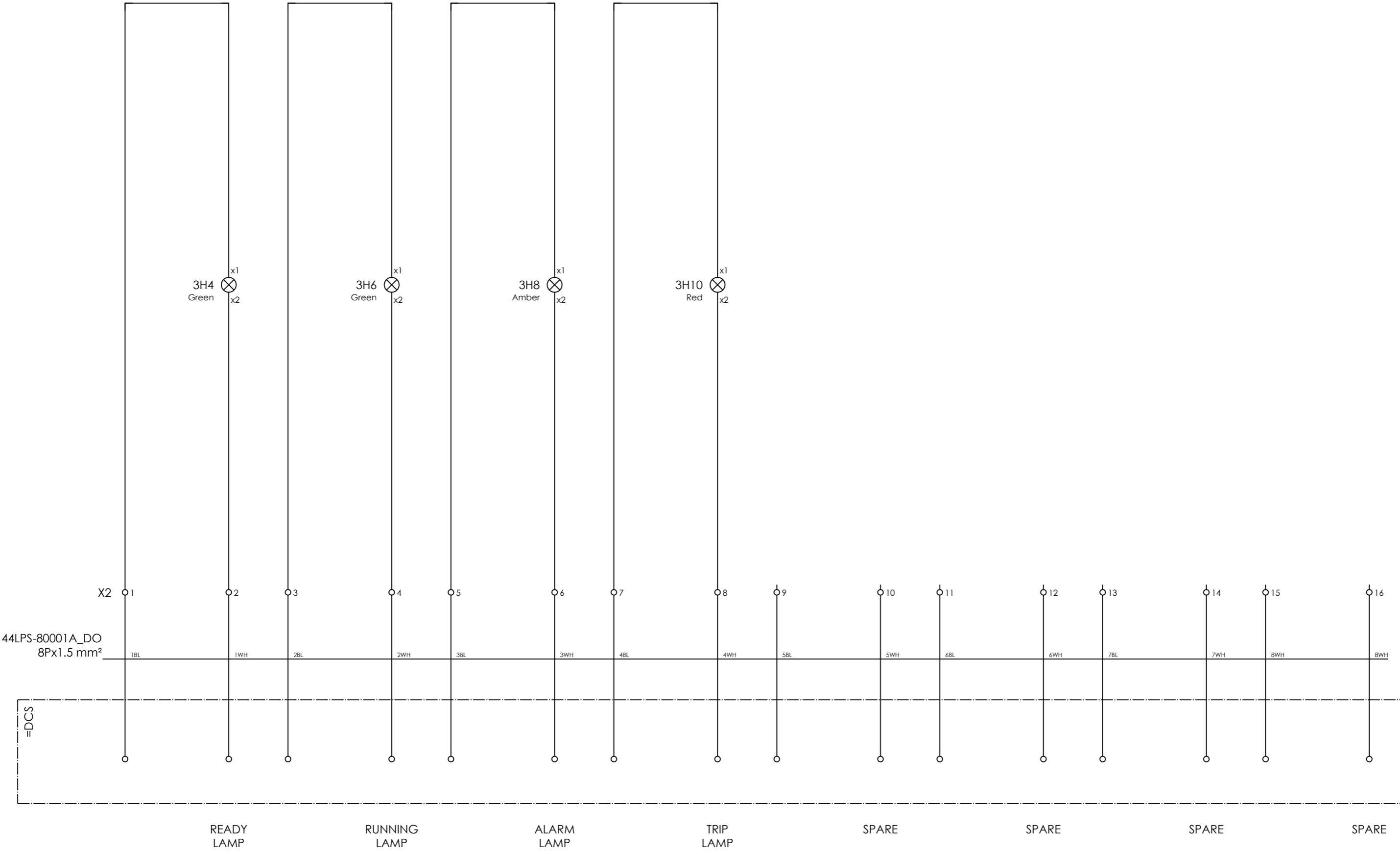


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	33

= 44C-80001A
+ 44LPS-80001A
CURRENT PAGE



44LPS-80001A\_DO  
8Px1.5 mm<sup>2</sup>

=DCS

READY  
LAMP

RUNNING  
LAMP

ALARM  
LAMP

TRIP  
LAMP

SPARE

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

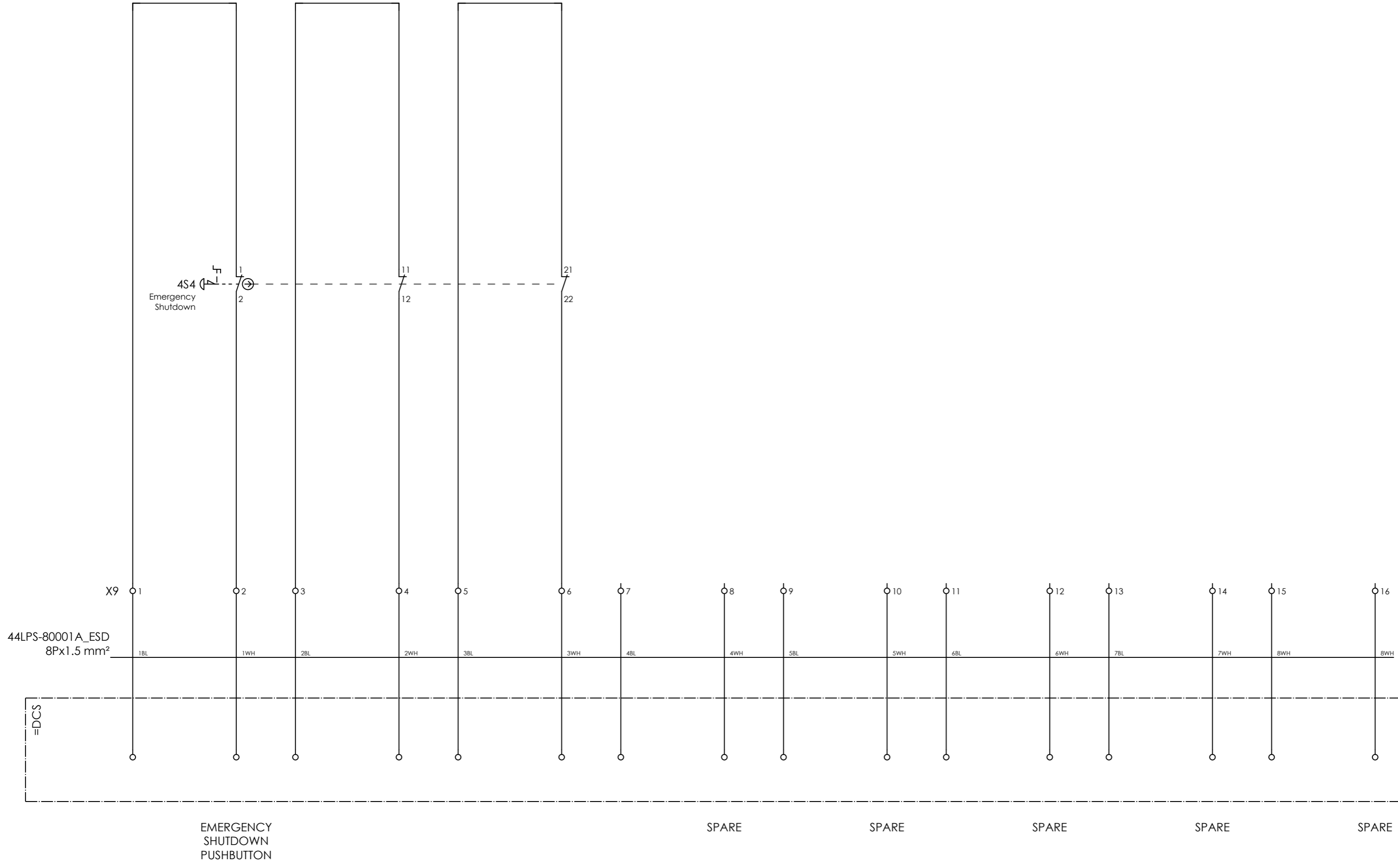
SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	34

= 44C-80001A
+ 44LPS-80001A
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	35

= 44C-80001A
+ 44LPS-80001A
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80001A+44LPS-80001A-X1 CONNECTION PUSHBUTTONS										Cable name	
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Terminal	Connection point
1		.	-2S4	1			1			1BL			
2		.	-2S4	2			2			1WH			
3		.	-2S6	3			3			2BL			
4		.	-2S6	4			4			2WH			
5		.	-2S8	5			5			3BL			
6		.	-2S8	6			6			3WH			
7		.	-2S10	7			7			4BL			
8		.	-2S10	8			8			4WH			
9		.	-2S10	9			9			5BL			
10		.	-2S10	10			10			5WH			
11		.		11			11			6BL			
12		.		12			12			6WH			
13		.		13			13			7BL			
14		.		14			14			7WH			
15		.		15			15			8WH			
16		.		16			16			8WH			



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80001A+44LPS-80001A-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 36

= 44C-80001A  
 + 44LPS-80001A  
 CURRENT PAGE





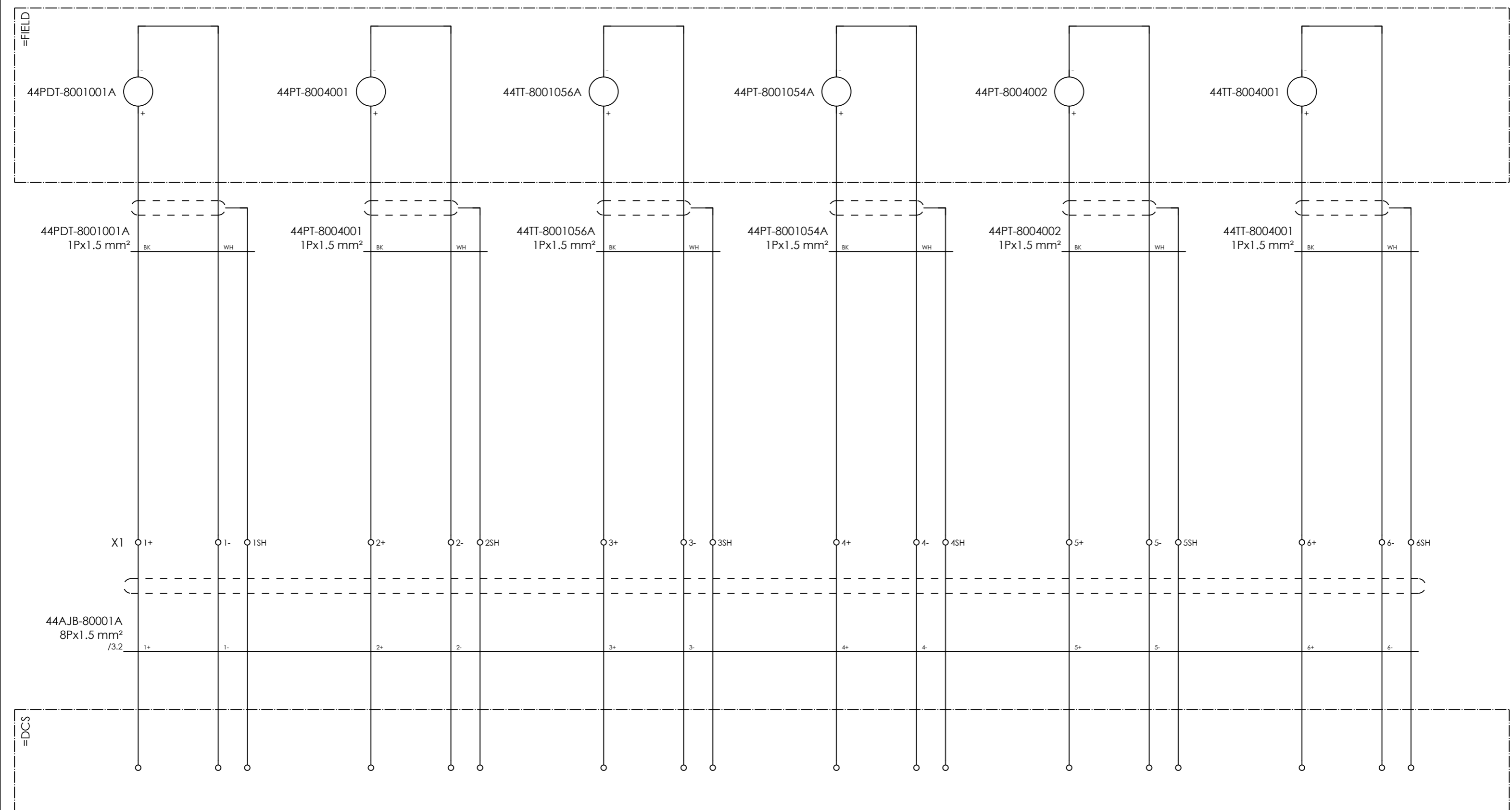
# 44AJB-80001A ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION


X1 = CONNECTION TRANSMITTERS



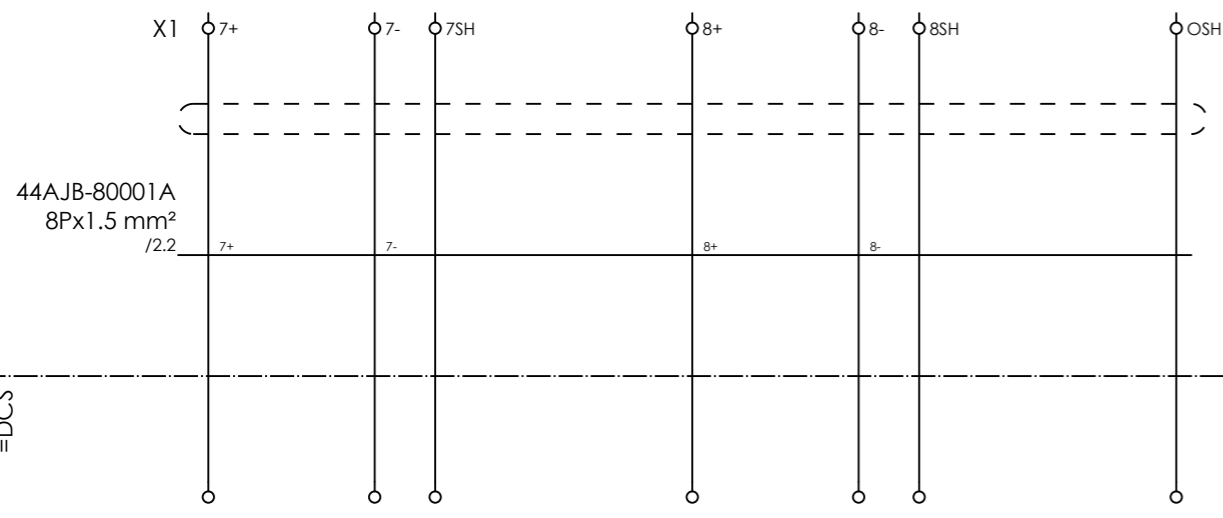
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80001A
EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44AJB-80001A
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
		CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	39	



INLET DIFFERENTIAL PRESSURE TRANSMITTER      INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80001A	
	EQUIPMENT NO.	Various	TRANSMITTERS		CHECKED BY	RBE	+ 44AJB-80001A	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
	CLIENT REF.	ASPC Project		REVISION	01	TOTAL PAGE AMOUNT	40	
AIRPACK REF.	23383-05 Wiring Diagram							

=FIELD



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	41

= 44C-80001A
+ 44AJB-80001A
CURRENT PAGE





# 44LPS-80001B

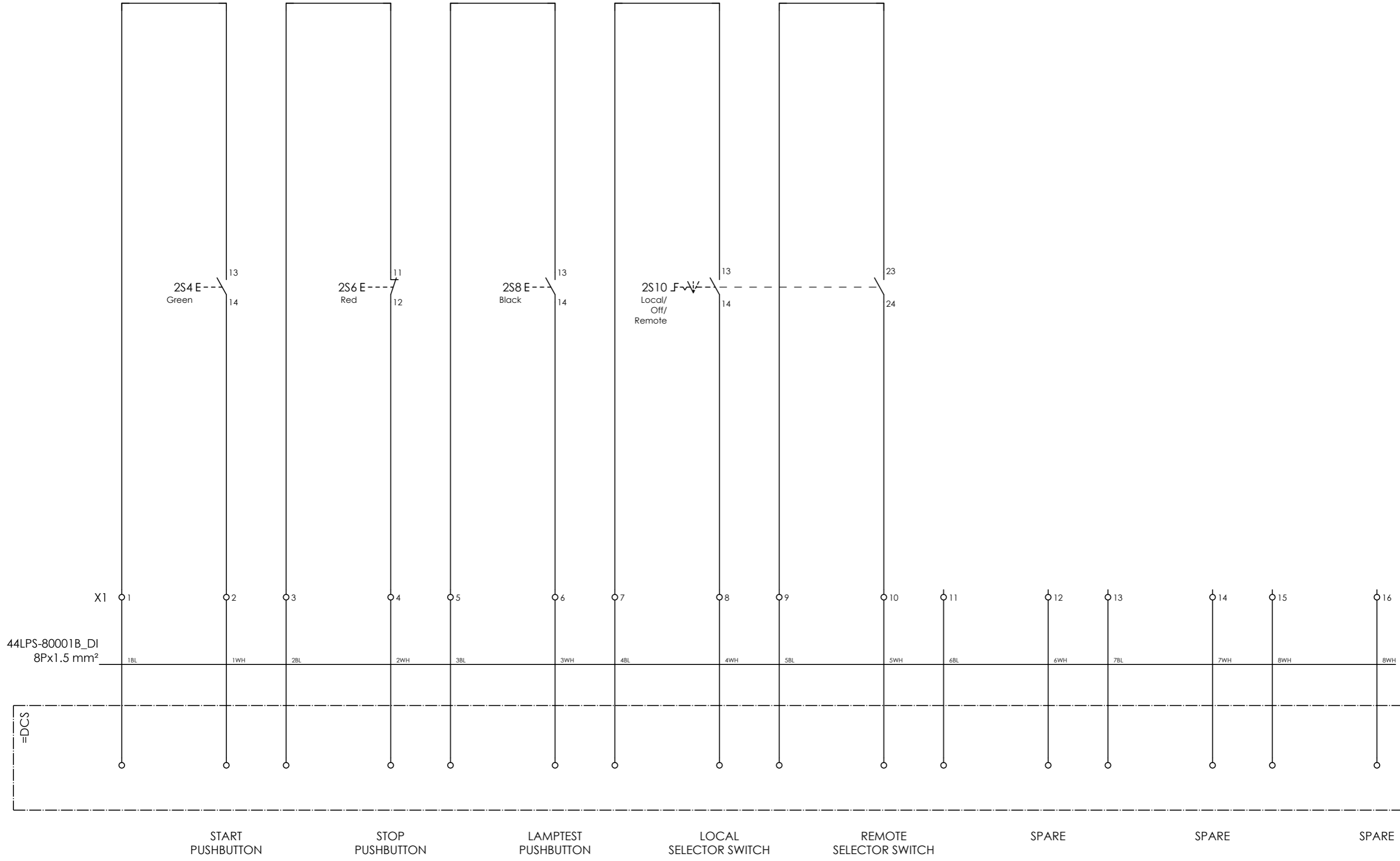
## LOCAL PUSHBUTTON STATION

### TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80001B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44LPS-80001B
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
				TOTAL PAGE AMOUNT	44	



44LPS-80001B\_DI  
8Px1.5 mm<sup>2</sup>

=DCS

START  
PUSHBUTTON

STOP  
PUSHBUTTON

LAMPTTEST  
PUSHBUTTON

LOCAL  
SELECTOR SWITCH

REMOTE  
SELECTOR SWITCH

SPARE

SPARE

SPARE



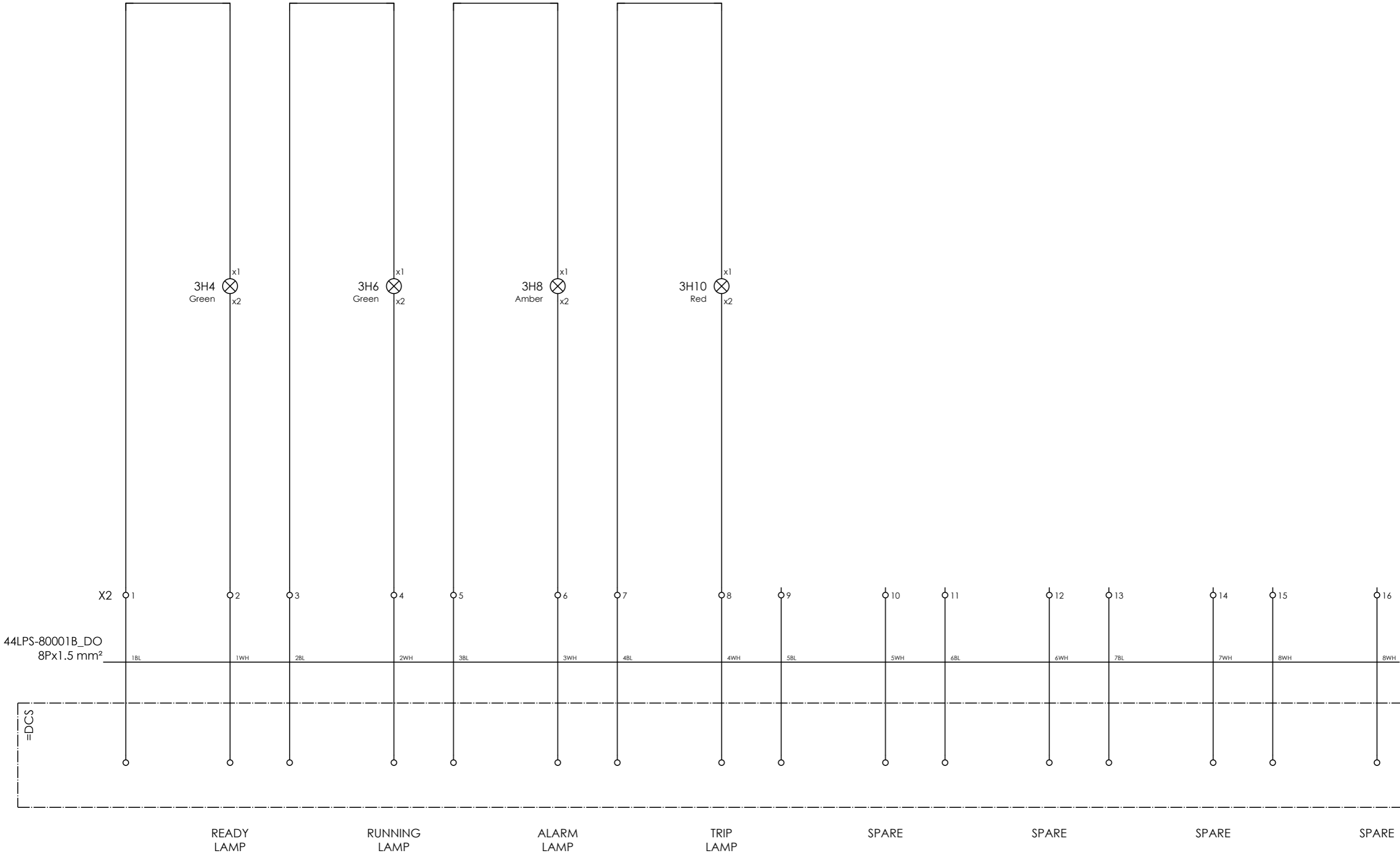
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	45

= 44C-80001B
+ 44LPS-80001B
CURRENT PAGE



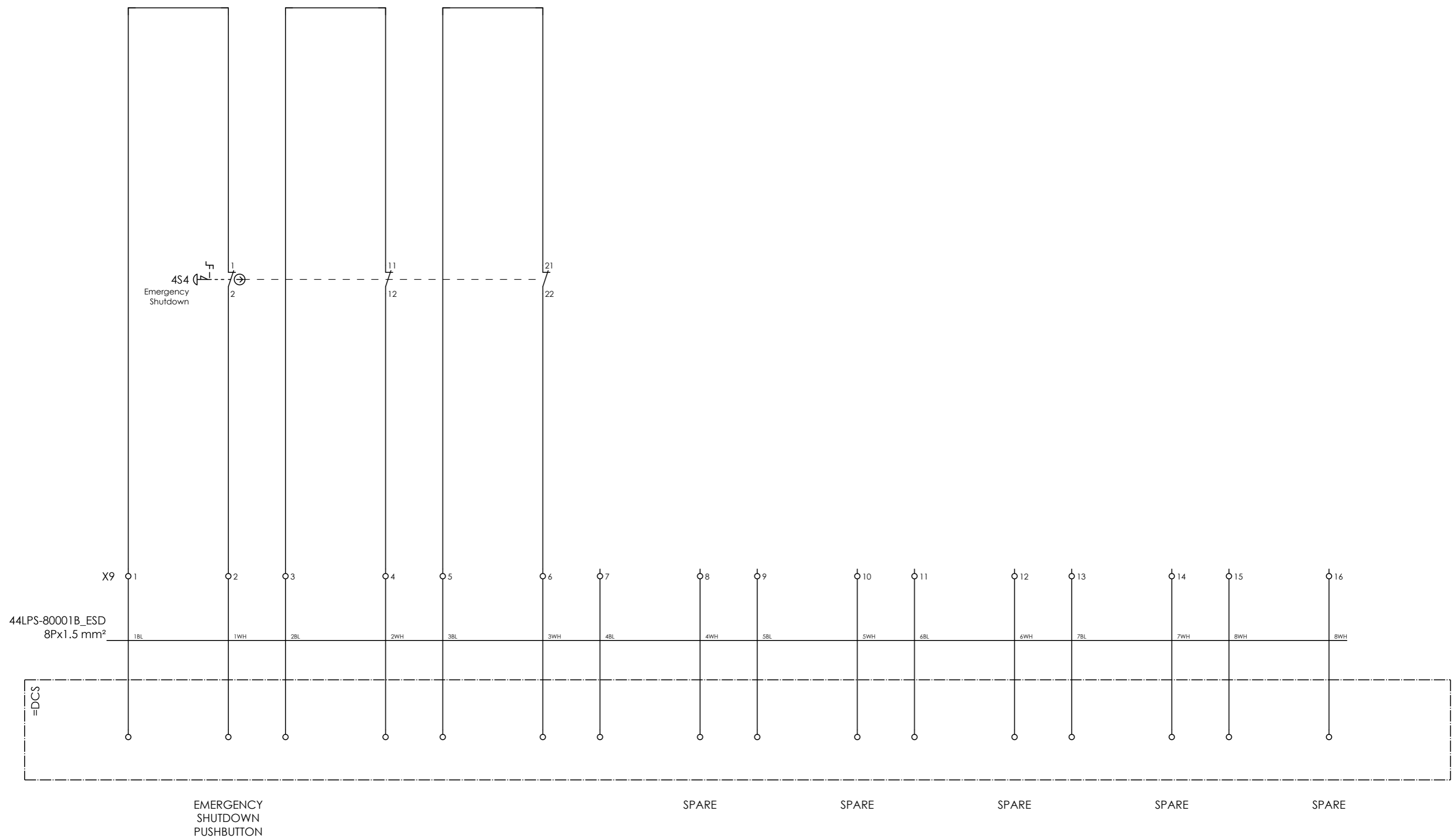
44LPS-80001B\_DO  
8Px1.5 mm<sup>2</sup>

=DCS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT LAMPS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80001B
CHECKED BY	RBE	+ 44LPS-80001B
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	46	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	47

= 44C-80001B
+ 44LPS-80001B
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80001B+44LPS-80001B-X1 CONNECTION PUSHBUTTONS										Cable name	
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point
1		.	-2S4	1		.	-2S4	1		.	-2S4	1	
2		.	-2S4	2		.	-2S4	2		.	-2S4	2	
3		.	-2S6	3		.	-2S6	3		.	-2S6	3	
4		.	-2S6	4		.	-2S6	4		.	-2S6	4	
5		.	-2S8	5		.	-2S8	5		.	-2S8	5	
6		.	-2S8	6		.	-2S8	6		.	-2S8	6	
7		.	-2S10	7		.	-2S10	7		.	-2S10	7	
8		.	-2S10	8		.	-2S10	8		.	-2S10	8	
9		.	-2S10	9		.	-2S10	9		.	-2S10	9	
10		.	-2S10	10		.	-2S10	10		.	-2S10	10	
11		.		11		.		11		.		11	
12		.		12		.		12		.		12	
13		.		13		.		13		.		13	
14		.		14		.		14		.		14	
15		.		15		.		15		.		15	
16		.		16		.		16		.		16	



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80001B+44LPS-80001B-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 48

= 44C-80001B  
 + 44LPS-80001B  
 CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80001B+44LPS-80001B-X2 CONNECTION LAMPS								Cable name	
		Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper		
-44LPS-80001B_DO	8Px1.5 mm²	1BL		1	.	-3H4	x1				
		1WH		2	.	-3H4	x2				
		2BL		3	.	-3H6	x1				
		2WH		4	.	-3H6	x2				
		3BL		5	.	-3H8	x1				
		3WH		6	.	-3H8	x2				
		4BL		7	.	-3H10	x1				
		4WH		8	.	-3H10	x2				
		5BL		9	.						
		5WH		10	.						
		6BL		11	.						
		6WH		12	.						
		7BL		13	.						
		7WH		14	.						
		8WH		15	.						
		8WH		16	.						



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80001B+44LPS-80001B-X2  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 49

= 44C-80001B  
 + 44LPS-80001B  
 CURRENT PAGE



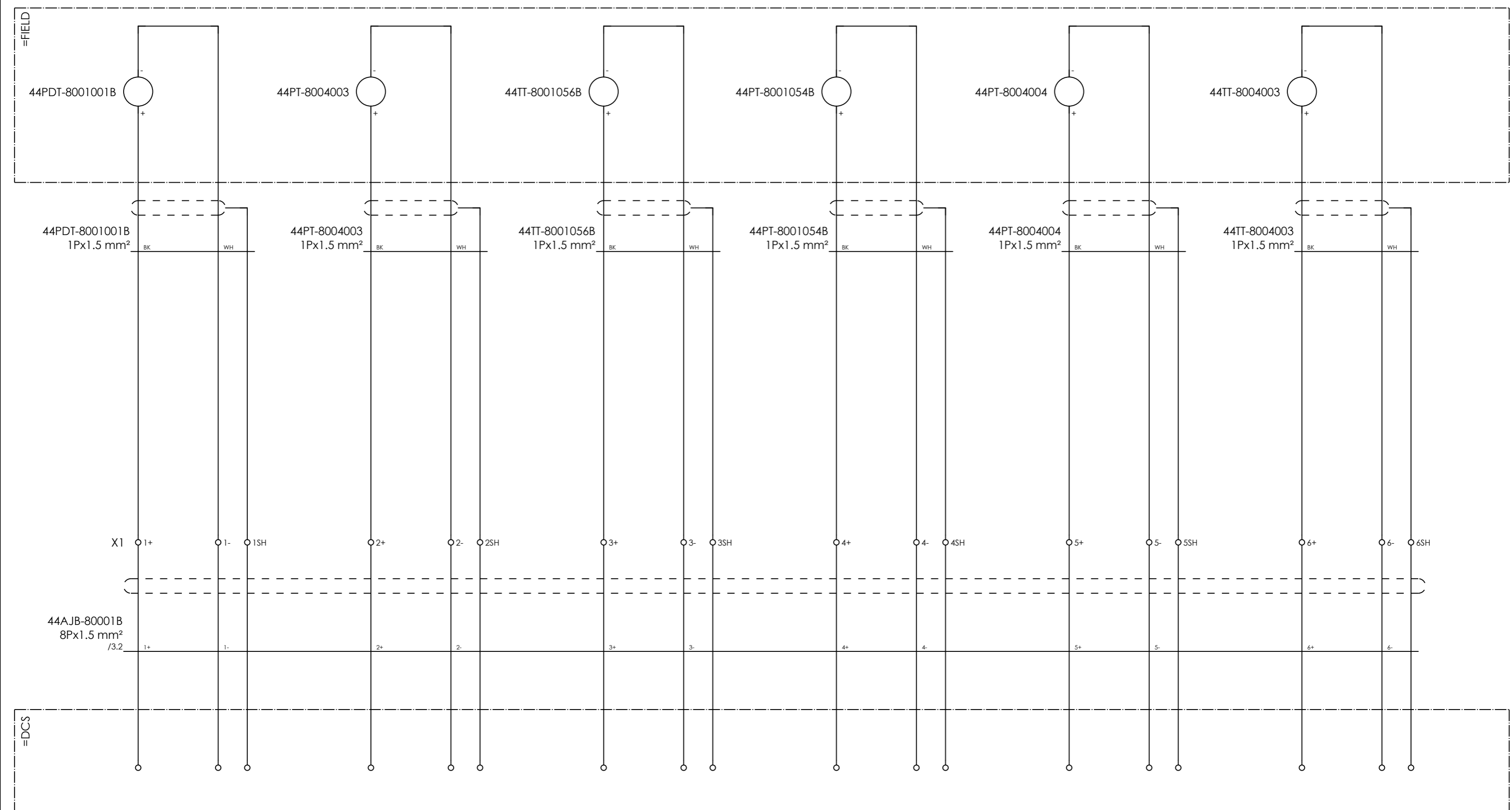
# 44AJB-80001B ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION


X1 = CONNECTION TRANSMITTERS



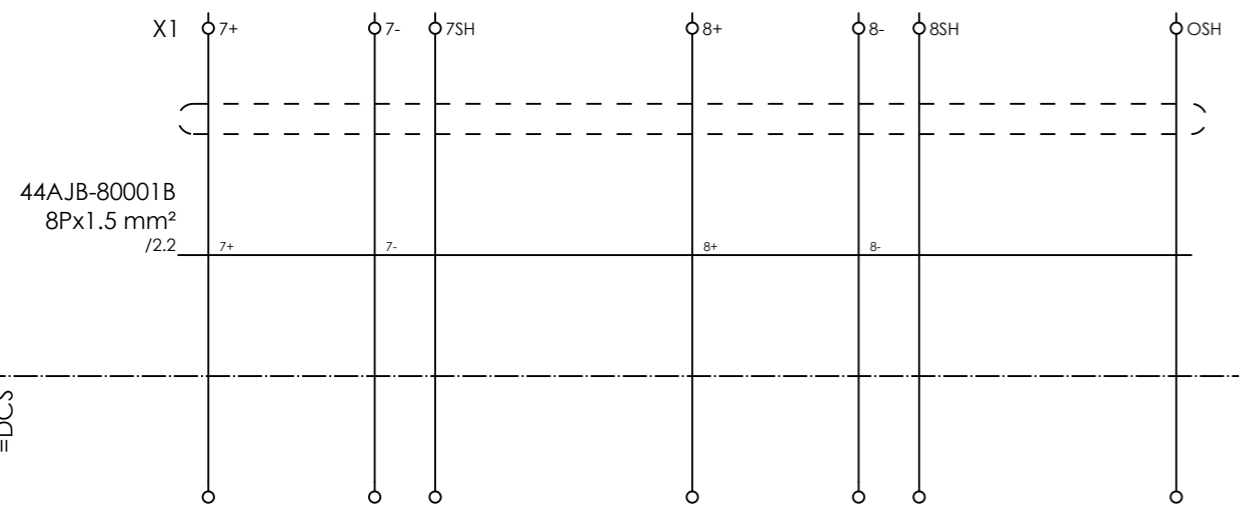
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80001B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44AJB-80001B
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
		TOTAL PAGE AMOUNT	51			



INLET DIFFERENTIAL PRESSURE TRANSMITTER      INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80001B	
	EQUIPMENT NO.	Various	TRANSMITTERS		CHECKED BY	RBE	+ 44AJB-80001B	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
	CLIENT REF.	ASPC Project		REVISION	01	TOTAL PAGE AMOUNT	52	
AIRPACK REF.	23383-05 Wiring Diagram							

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	53

= 44C-80001B
+ 44AJB-80001B
CURRENT PAGE





# 44LPS-80002A

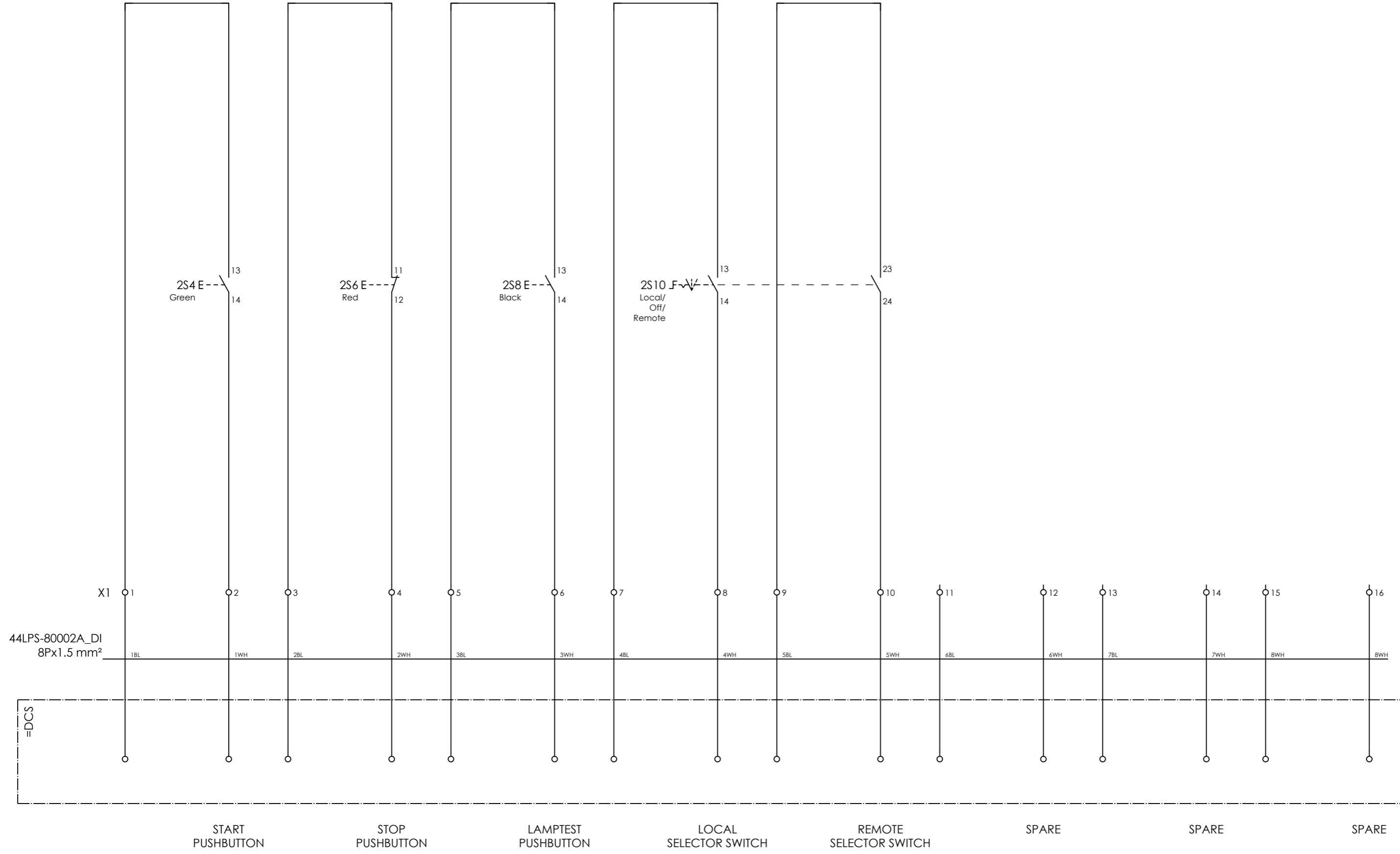
## LOCAL PUSHBUTTON STATION

### TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80002A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44LPS-80002A
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
				TOTAL PAGE AMOUNT	56	



44LPS-80002A\_DI  
8Px1.5 mm<sup>2</sup>

=DCS

START  
PUSHBUTTON

STOP  
PUSHBUTTON

LAMPTEST  
PUSHBUTTON

LOCAL  
SELECTOR SWITCH

REMOTE  
SELECTOR SWITCH

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

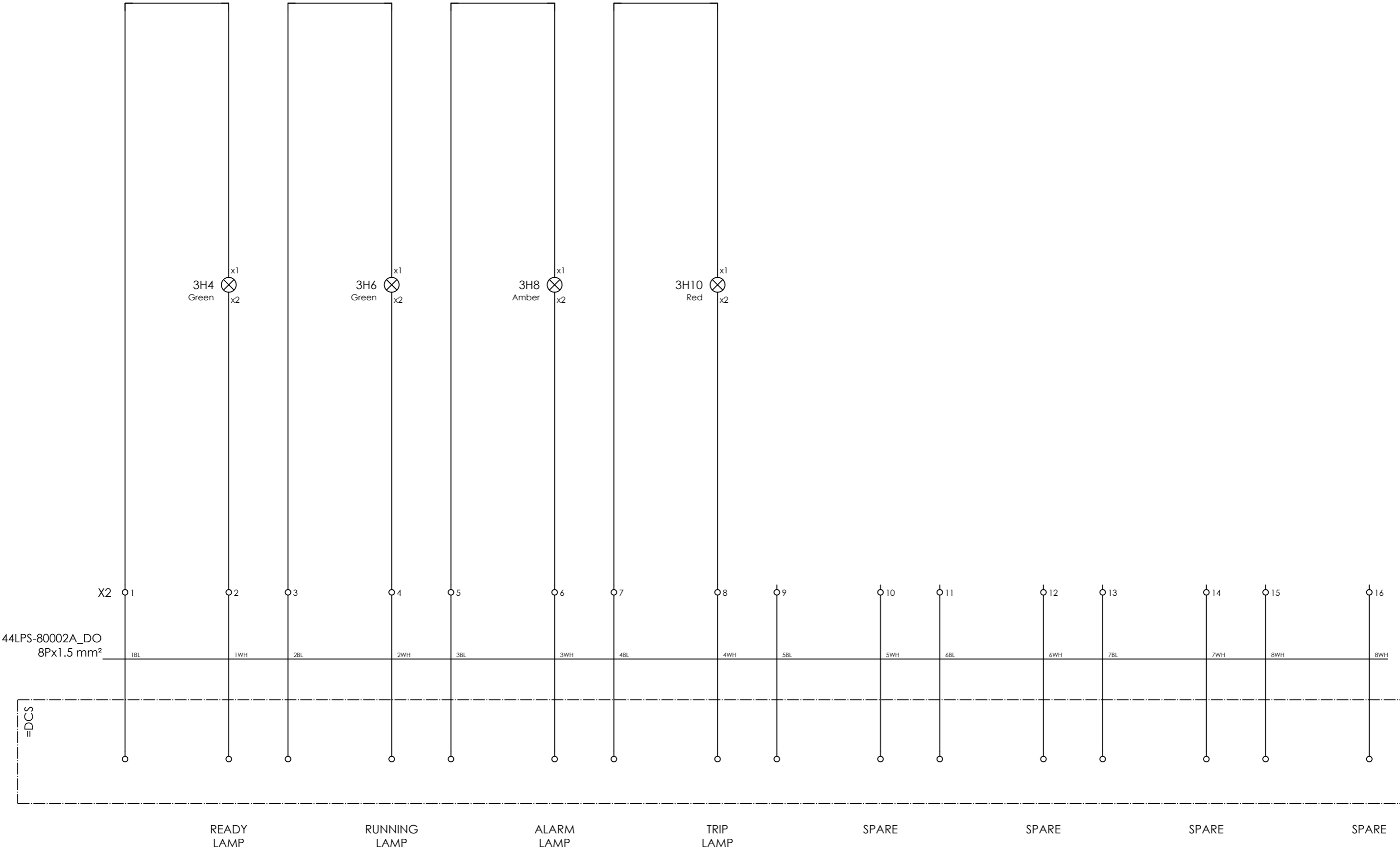
SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	57

= 44C-80002A
+ 44LPS-80002A
CURRENT PAGE



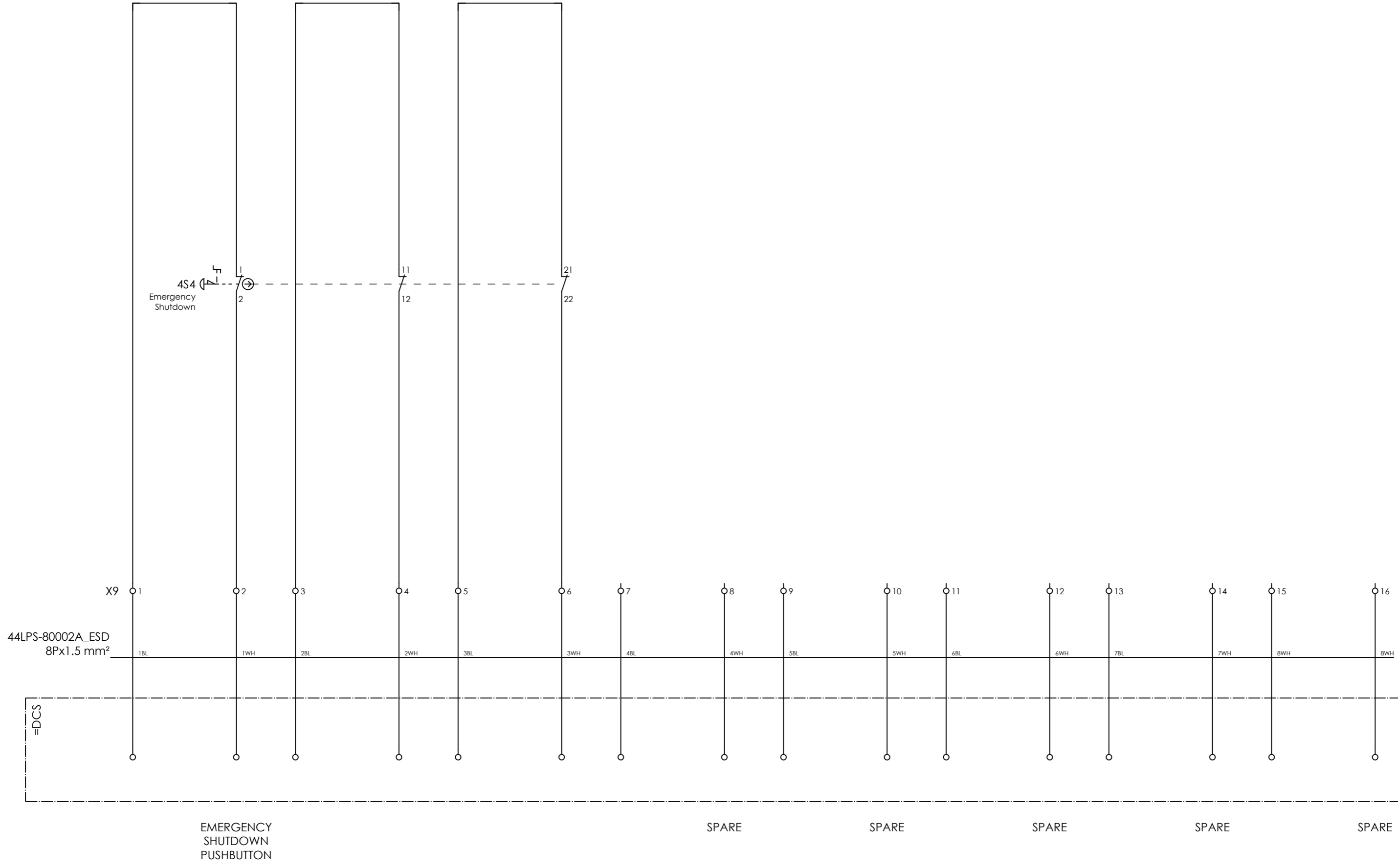
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	58

= 44C-80002A
+ 44LPS-80002A
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	59

= 44C-80002A
+ 44LPS-80002A
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80002A+44LPS-80002A-X1 CONNECTION PUSHBUTTONS										Cable name	
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point
1		.	-2S4	1		.		1		.		1BL	
2		.	-2S4	2		.		2		.		1WH	
3		.	-2S6	3		.		3		.		2BL	
4		.	-2S6	4		.		4		.		2WH	
5		.	-2S8	5		.		5		.		3BL	
6		.	-2S8	6		.		6		.		3WH	
7		.	-2S10	7		.		7		.		4BL	
8		.	-2S10	8		.		8		.		4WH	
9		.	-2S10	9		.		9		.		5BL	
10		.	-2S10	10		.		10		.		5WH	
11		.		11		.		11		.		6BL	
12		.		12		.		12		.		6WH	
13		.		13		.		13		.		7BL	
14		.		14		.		14		.		7WH	
15		.		15		.		15		.		8BL	
16		.		16		.		16		.		8WH	



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore

SUBJECT Terminal diagram =44C-80002A+44LPS-80002A-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 60

= 44C-80002A  
 + 44LPS-80002A  
 CURRENT PAGE



# Terminal diagram

Cable name			Strip =44C-80002A+44LPS-80002A-X9 CONNECTION ESD PUSHBUTTON													Cable name					
Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	Jumper	Target designation	Connection point	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	
1			1			.			1												
2			2			.			2												
3			3			.			3												
4			4			.			4												
5			5			.			5												
6			6			.			6												
7			7			.			7												
8			8			.			8												
9			9			.			9												
10			10			.			10												
11			11			.			11												
12			12			.			12												
13			13			.			13												
14			14			.			14												
15			15			.			15												
16			16			.			16												



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80002A+44LPS-80002A-X9  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 62

= 44C-80002A  
 + 44LPS-80002A  
 CURRENT PAGE

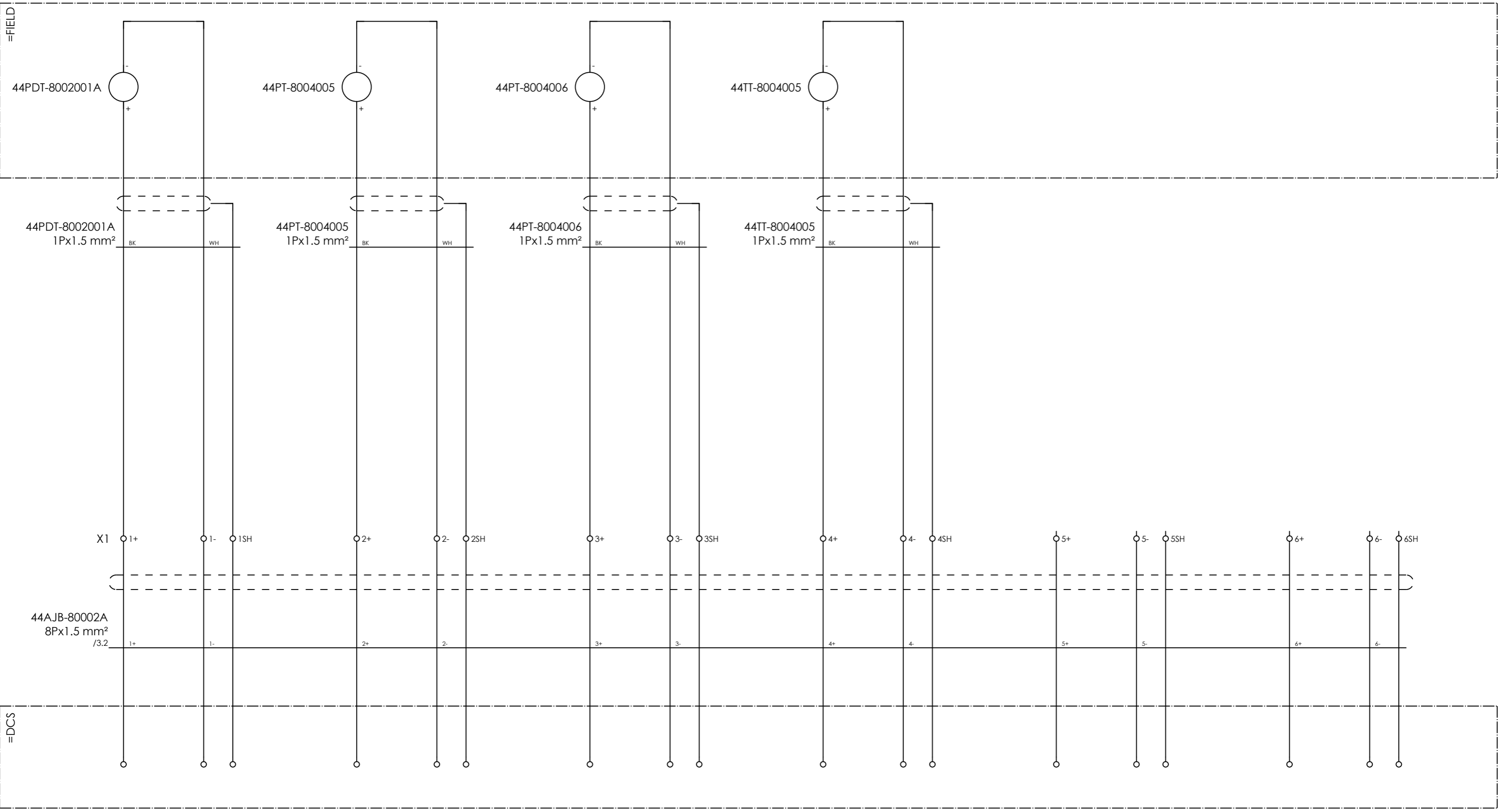
# 44AJB-80002A ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80002A
EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44AJB-80002A
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
		CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	63	



INLET  
DIFFERENTIAL  
PRESSURE  
TRANSMITTER

INLET  
PRESSURE  
TRANSMITTER

DISCHARGE  
PRESSURE  
TRANSMITTER

DISCHARGE  
TEMPERATURE  
TRANSMITTER

SPARE

SPARE



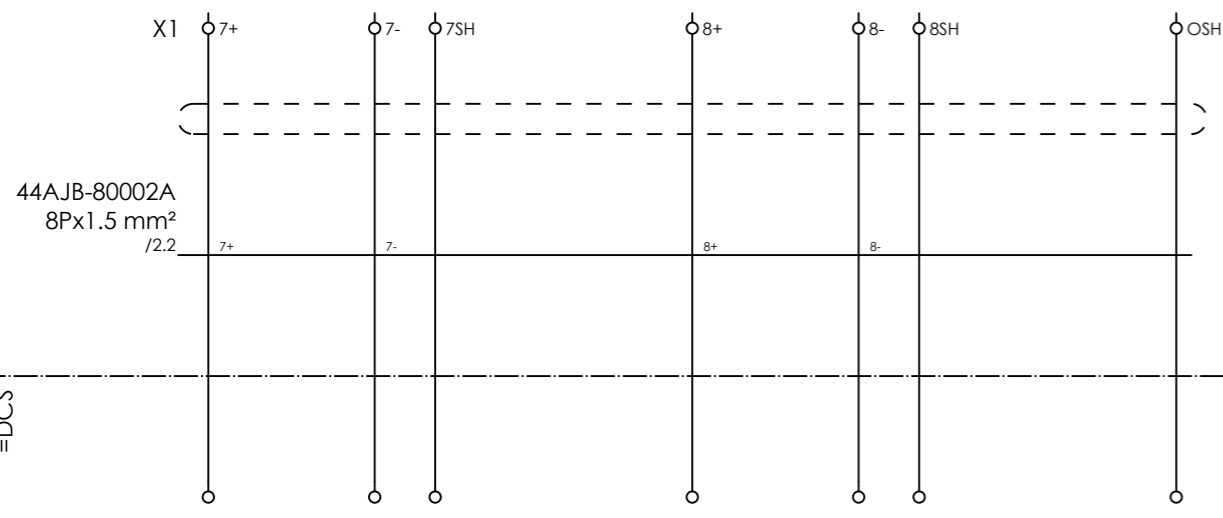
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80002A
CHECKED BY	RBE	+ 44AJB-80002A
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	64	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	65

= 44C-80002A
+ 44AJB-80002A
CURRENT PAGE

# Terminal diagram

Cable name		Connection point		Terminal		Jumper		Target designation		Target designation	
-44PDT-8002001A		1Px1.5 mm²		BK WH S							
-44PT-8004005		1Px1.5 mm²		BK WH S							
-44PT-8004006		1Px1.5 mm²		BK WH S							
-44TT-8004005		1Px1.5 mm²		BK WH S							
-44A JB-80002A		8Px1.5 mm²		1+ 1- S 2+ 2- S 3+ 3- S 4+ 4- S 5+ 5- S 6+ 6- S 7+ 7- S 8+ 8- S S							
Strip		Connection point		Terminal		Jumper		Target designation		Target designation	
		+		1+ 1- 1SH 2+ 2- 2SH 3+ 3- 3SH 4+ 4- 4SH 5+ 5- 5SH 6+ 6- 6SH 7+ 7- 7SH 8+ 8- 8SH OSH		·		=FIELD-44PDT-8002001A =FIELD-44PDT-8002001A =FIELD-44PT-8004005 =FIELD-44PT-8004005 =FIELD-44PT-8004006 =FIELD-44PT-8004006 =FIELD-44TT-8004005 =FIELD-44TT-8004005			
=44C-80002A+44A JB-80002A-X1		CONNECTION TRANSMITTERS									



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80002A+44A JB-80002A-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 66

= 44C-80002A  
 + 44A JB-80002A  
 CURRENT PAGE

# 44LPS-80002B

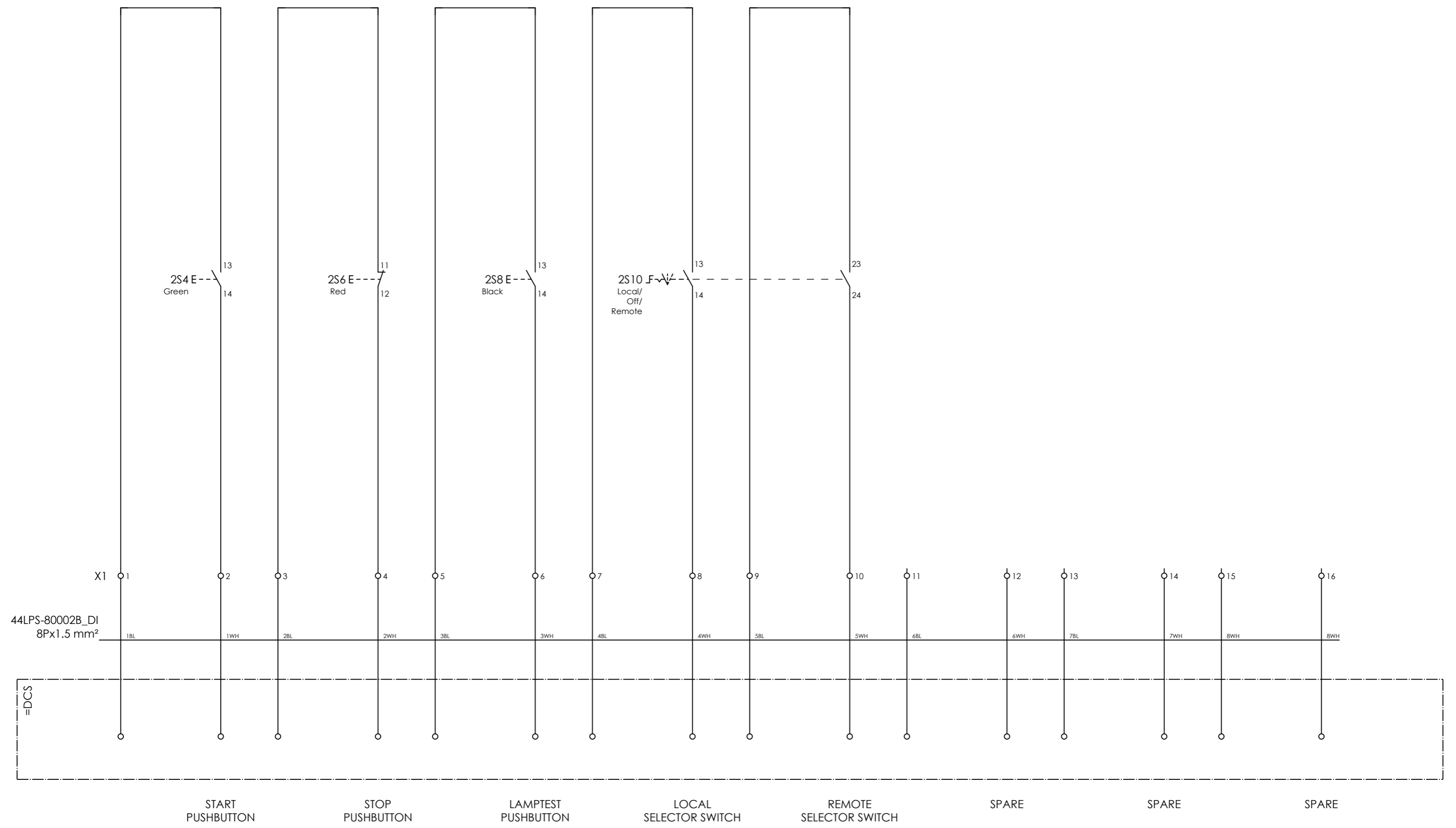
## LOCAL PUSHBUTTON STATION

### TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON

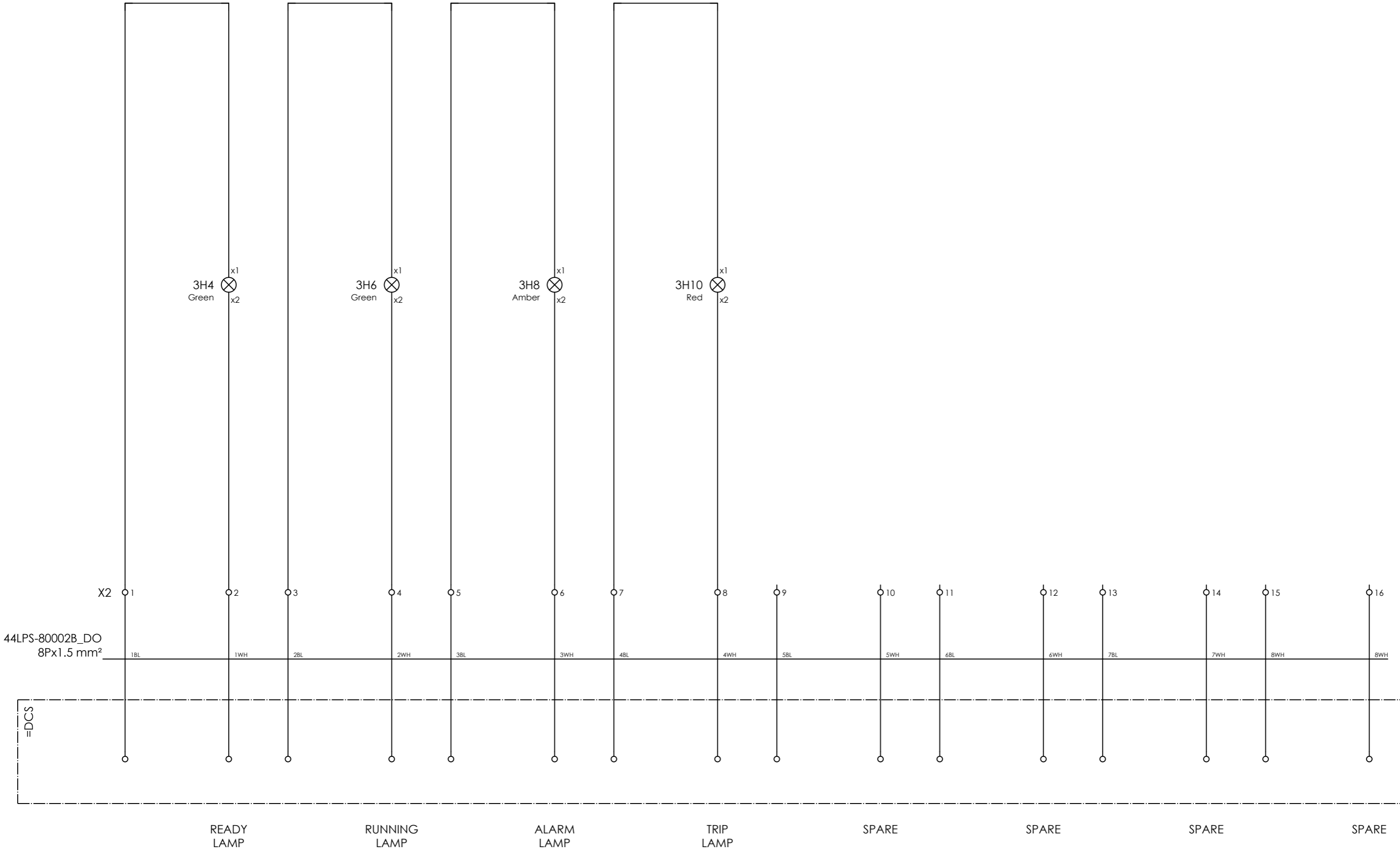


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80002B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44LPS-80002B
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
				TOTAL PAGE AMOUNT	67	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT PUSHBUTTONS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80002B
CHECKED BY	RBE	+ 44LPS-80002B
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	68	



44LPS-80002B\_DO  
8Px1.5 mm²

=DCS

READY LAMP

RUNNING LAMP

ALARM LAMP

TRIP LAMP

SPARE

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

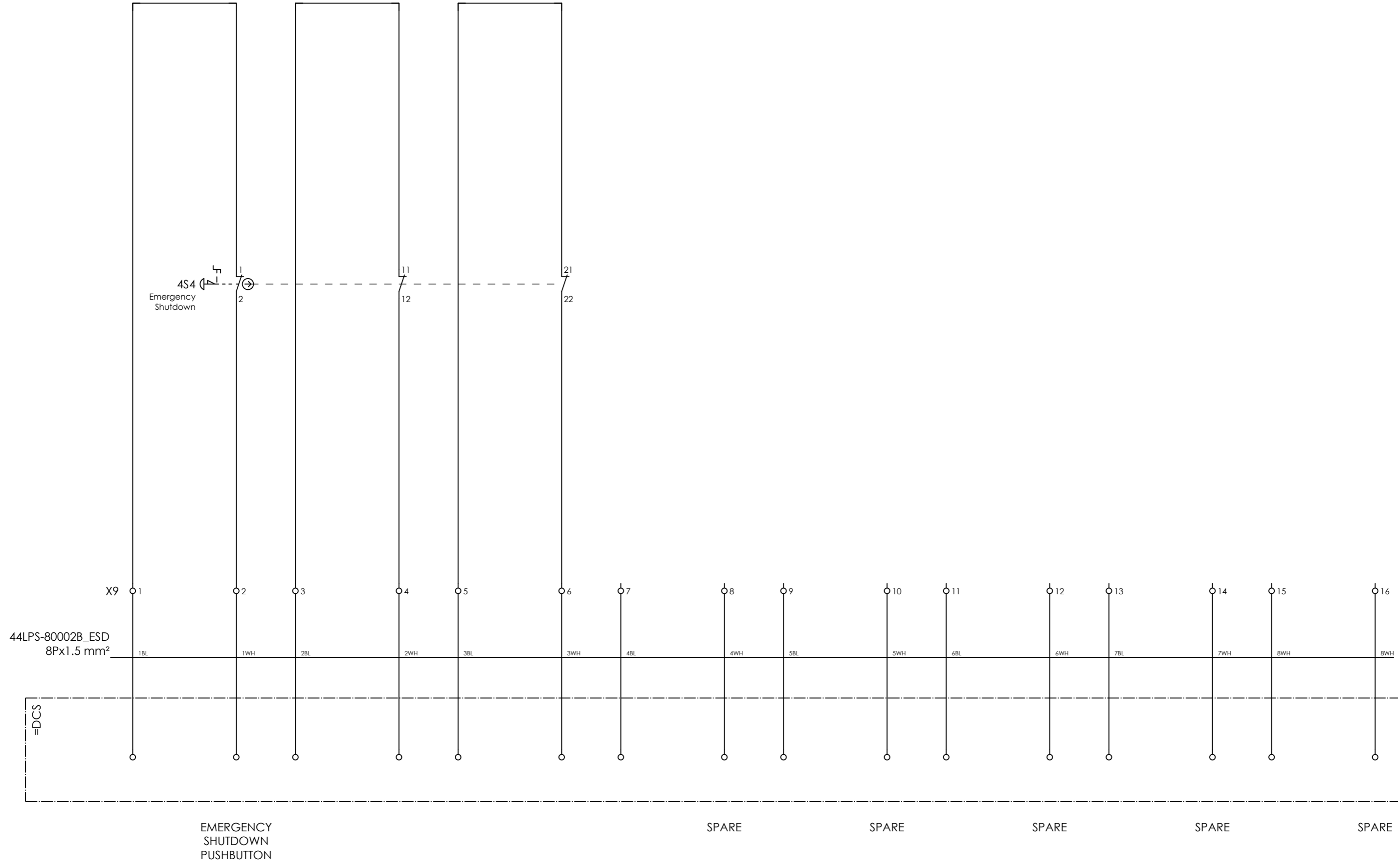
SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	69

= 44C-80002B
+ 44LPS-80002B
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	70

= 44C-80002B
+ 44LPS-80002B
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80002B+44LPS-80002B-X1 CONNECTION PUSHBUTTONS										Cable name			
Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point
1	.	-2S4	13	1	.			1BL							
2	.	-2S4	14	2	.			1WH							
3	.	-2S6	11	3	.			2BL							
4	.	-2S6	12	4	.			2WH							
5	.	-2S8	13	5	.			3BL							
6	.	-2S8	14	6	.			3WH							
7	.	-2S10	13	7	.			4BL							
8	.	-2S10	14	8	.			4WH							
9	.	-2S10	23	9	.			5BL							
10	.	-2S10	24	10	.			5WH							
11	.			11	.			6BL							
12	.			12	.			6WH							
13	.			13	.			7BL							
14	.			14	.			7WH							
15	.			15	.			8BL							
16	.			16	.			8WH							



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80002B+44LPS-80002B-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 71

= 44C-80002B  
 + 44LPS-80002B  
 CURRENT PAGE





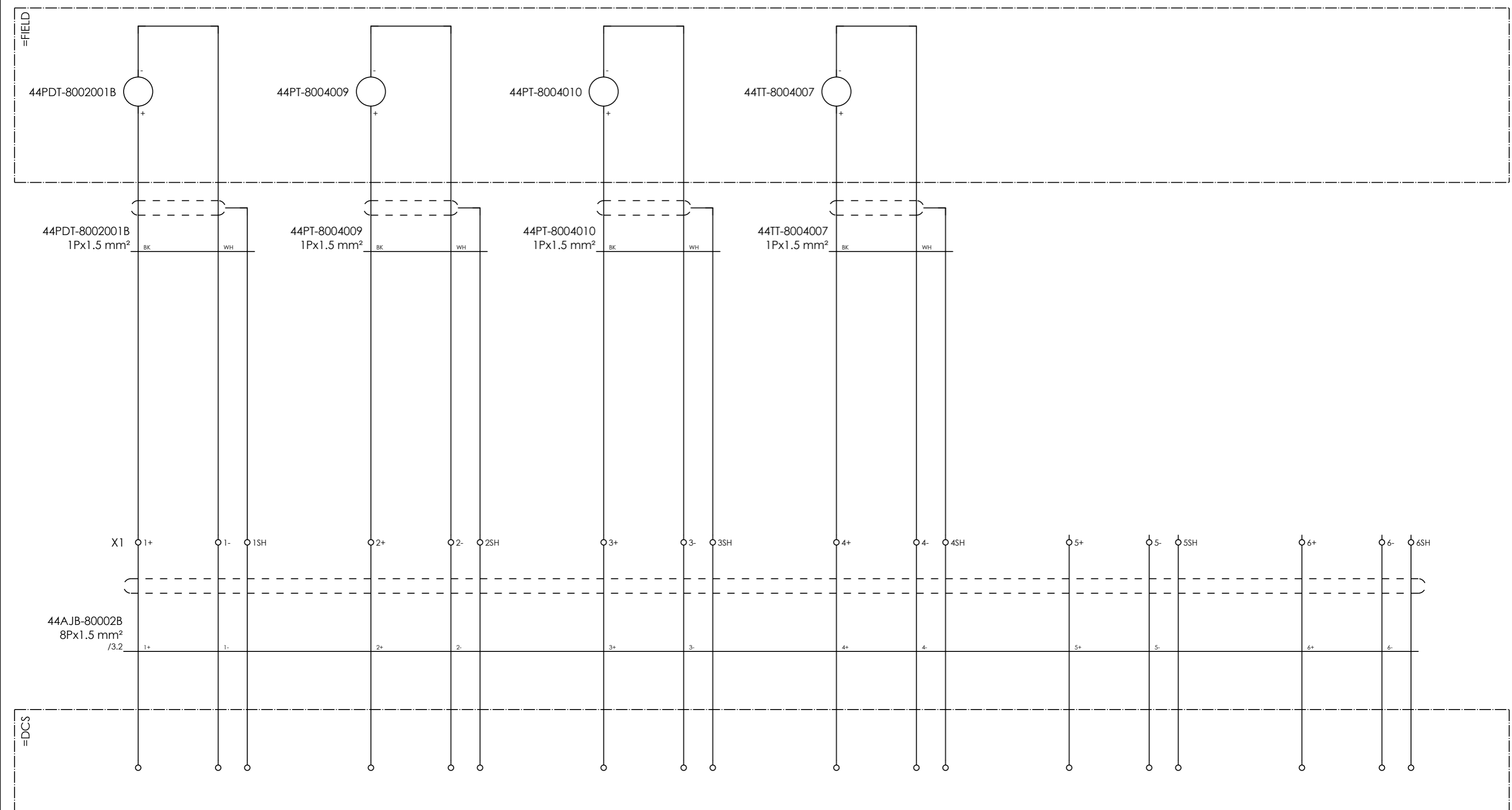
# 44AJB-80002B ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION


X1 = CONNECTION TRANSMITTERS



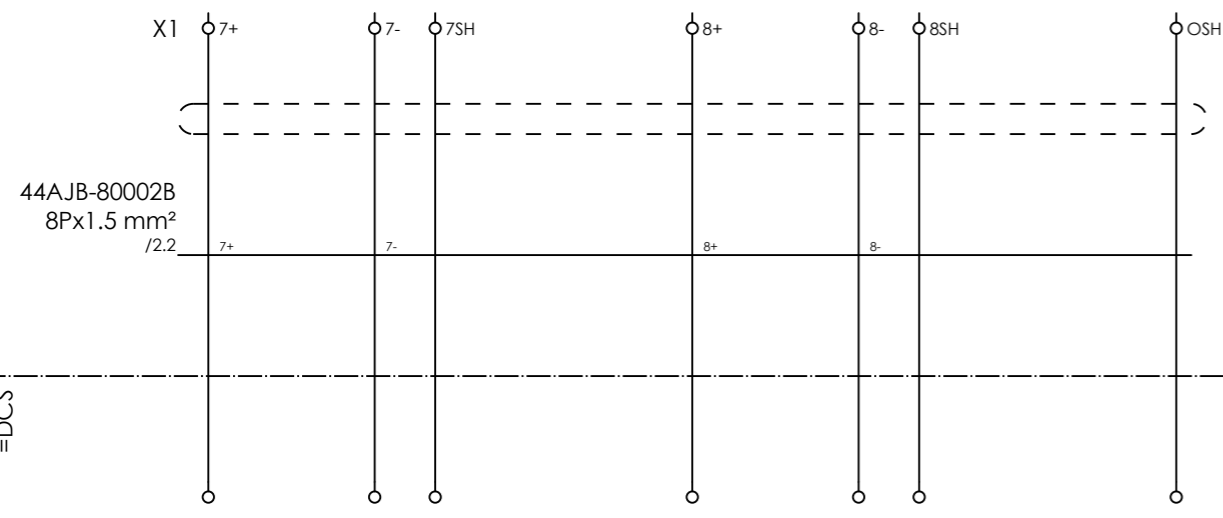
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80002B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44AJB-80002B
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
				TOTAL PAGE AMOUNT	74	



INLET DIFFERENTIAL PRESSURE TRANSMITTER      INLET PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER      SPARE      SPARE

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80002B	
	EQUIPMENT NO.	Various	TRANSMITTERS		CHECKED BY	RBE	+ 44AJB-80002B	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
	CLIENT REF.	ASPC Project		REVISION	01	TOTAL PAGE AMOUNT	75	
AIRPACK REF.	23383-05 Wiring Diagram							

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	76

= 44C-80002B
+ 44AJB-80002B
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80002B+44AJB-80002B-X1 CONNECTION TRANSMITTERS															
Cable name	Cable name	Terminal	Connection point	Jumper	Target designation	Target designation	Connection point	Connection point	Terminal	Jumper	Target designation	Target designation	Connection point	Connection point	Terminal	Cable name	Cable name
-44PDT-8002001B	1Px1.5 mm²	1+	+	.	=FIELD-44PDT-8002001B				1+	.					1+	-44AJB-80002B	
-44PT-8004009	1Px1.5 mm²	1-	-	.	=FIELD-44PDT-8002001B				1-	.					1-		
-44PT-8004010	1Px1.5 mm²	1SH		.					1SH	.					S		
-44TT-8004007	1Px1.5 mm²	2+	+	.	=FIELD-44PT-8004009				2+	.				2+			
		2-	-	.	=FIELD-44PT-8004009				2-	.				2-			
		2SH		.					2SH	.					S		
		3+	+	.	=FIELD-44PT-8004010				3+	.				3+			
		3-	-	.	=FIELD-44PT-8004010				3-	.				3-			
		3SH		.					3SH	.					S		
		4+	+	.	=FIELD-44TT-8004007				4+	.				4+			
		4-	-	.	=FIELD-44TT-8004007				4-	.				4-			
		4SH		.					4SH	.					S		
		5+		.					5+	.				5+			
		5-		.					5-	.				5-			
		5SH		.					5SH	.					S		
		6+		.					6+	.				6+			
		6-		.					6-	.				6-			
		6SH		.					6SH	.					S		
		7+		.					7+	.				7+			
		7-		.					7-	.				7-			
		7SH		.					7SH	.					S		
		8+		.					8+	.				8+			
		8-		.					8-	.				8-			
		8SH		.					8SH	.					S		
		OSH		.					OSH	.					S		



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80002B+44AJB-80002B-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 77

= 44C-80002B  
 + 44AJB-80002B  
 CURRENT PAGE

# 44LPS-80004A

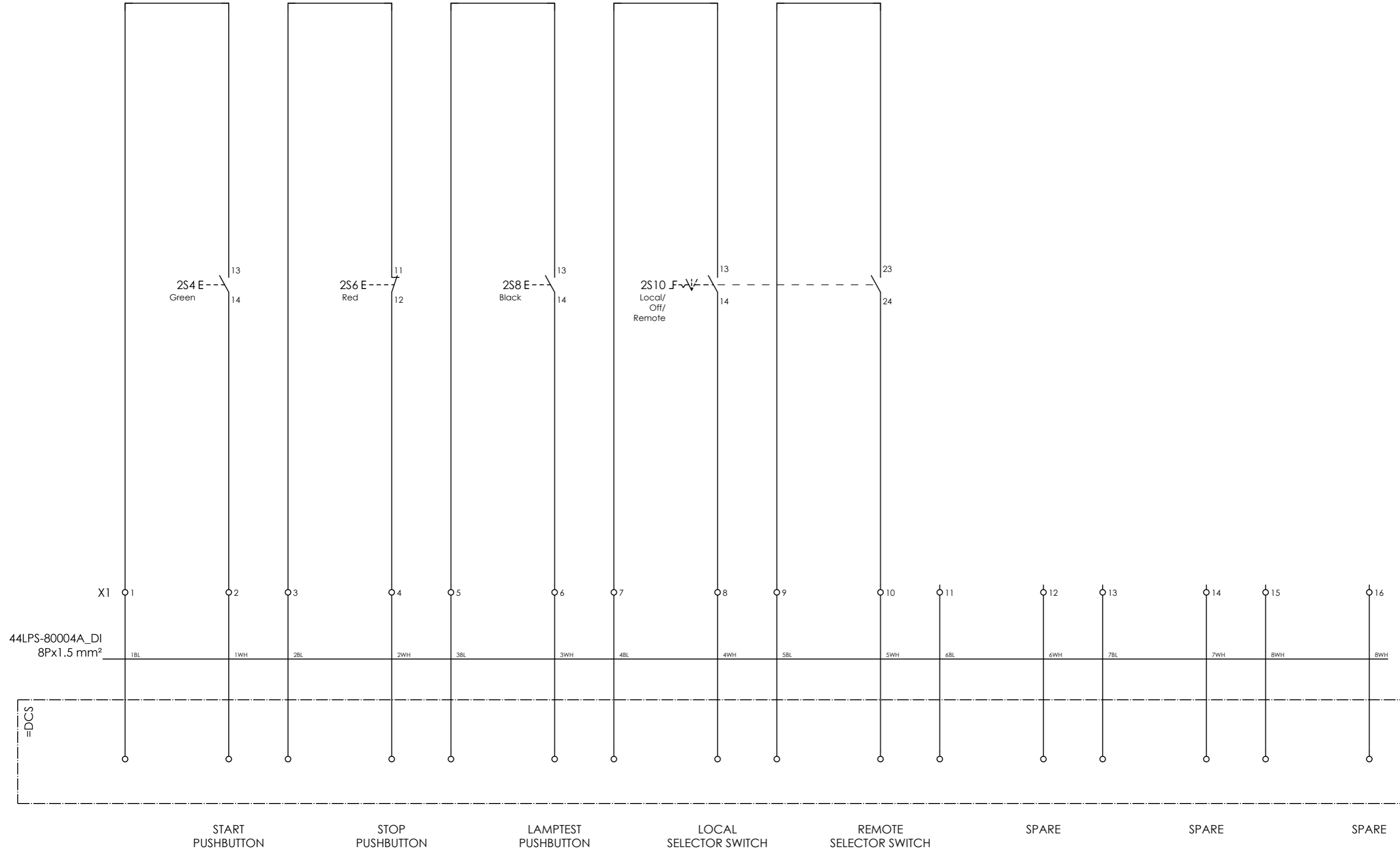
## LOCAL PUSHBUTTON STATION

### TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80004A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44LPS-80004A
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
				TOTAL PAGE AMOUNT	78	



44LPS-80004A\_DI  
8Px1.5 mm<sup>2</sup>

=DCS

START  
PUSHBUTTON

STOP  
PUSHBUTTON

LAMPTTEST  
PUSHBUTTON

LOCAL  
SELECTOR SWITCH

REMOTE  
SELECTOR SWITCH

SPARE

SPARE

SPARE

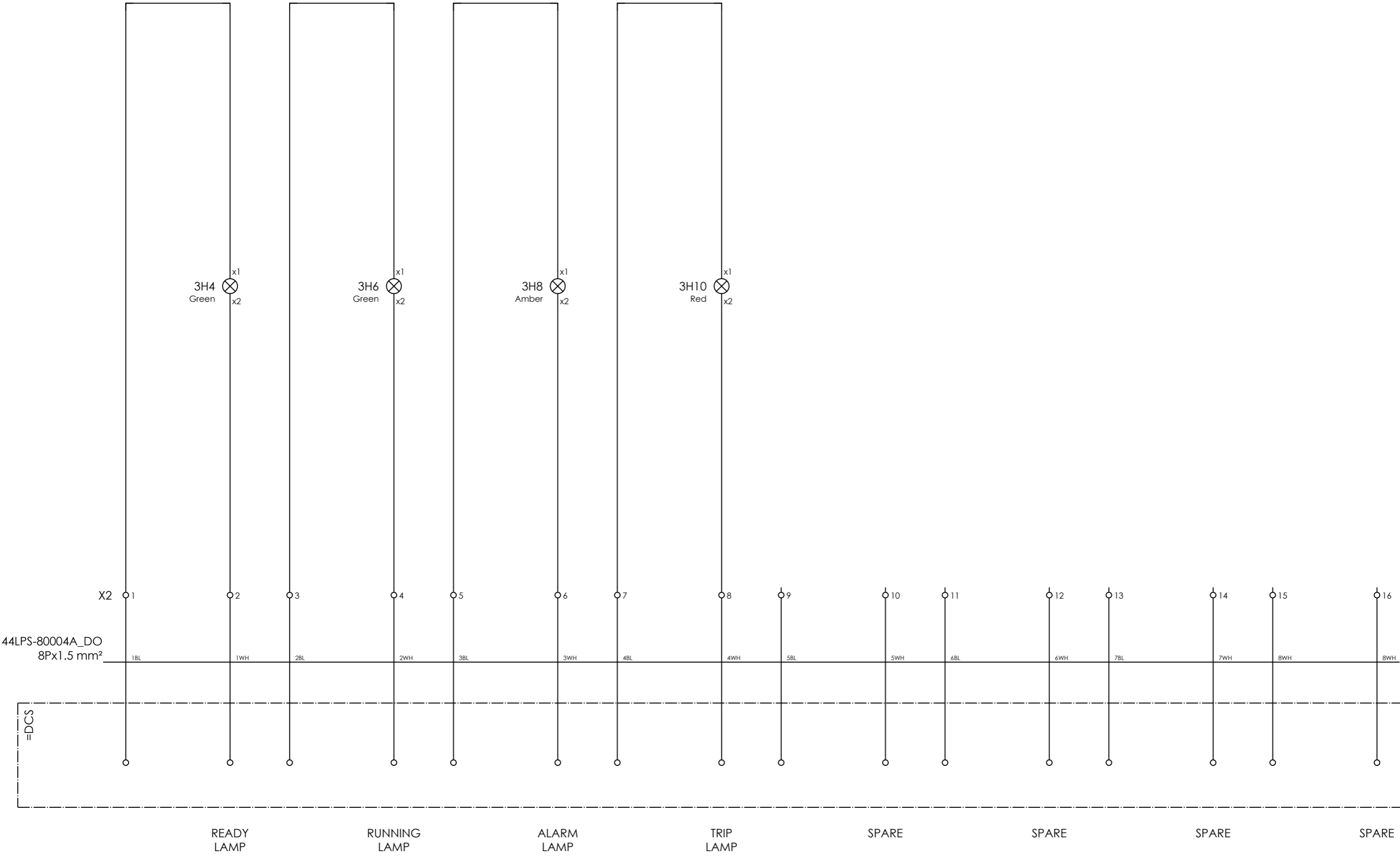


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	79

= 44C-80004A
+ 44LPS-80004A
CURRENT PAGE



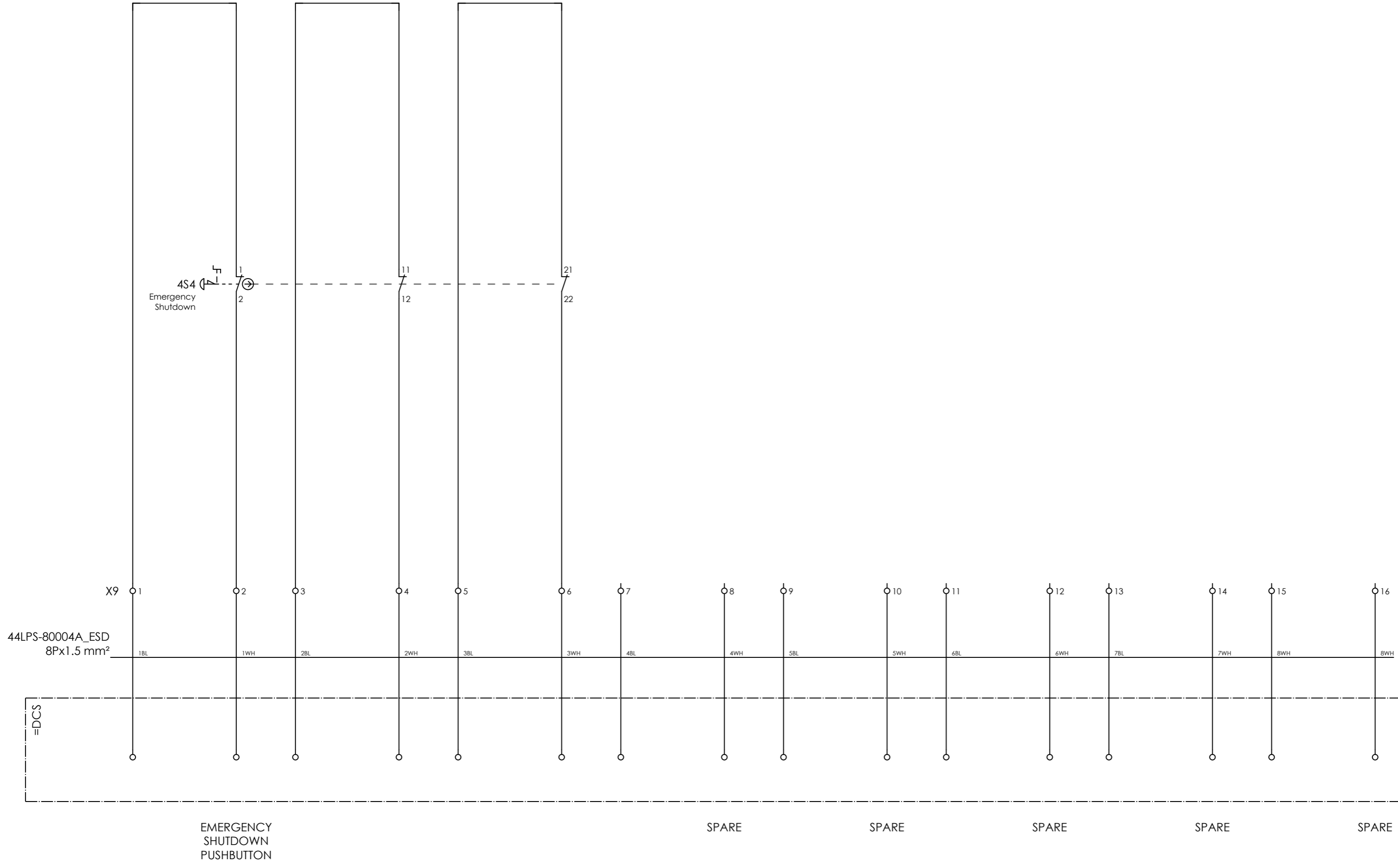
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	80

= 44C-80004A
+ 44LPS-80004A
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	81

= 44C-80004A
+ 44LPS-80004A
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80004A+44LPS-80004A-X1 CONNECTION PUSHBUTTONS										Cable name	
Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point
-44LPS-80004A_DI	8Px1.5 mm <sup>2</sup>	1BL				1	.	-2S4	13				
		1WH				2	.	-2S4	14				
		2BL				3	.	-2S6	11				
		2WH				4	.	-2S6	12				
		3BL				5	.	-2S8	13				
		3WH				6	.	-2S8	14				
		4BL				7	.	-2S10	13				
		4WH				8	.	-2S10	14				
		5BL				9	.	-2S10	23				
		5WH				10	.	-2S10	24				
		6BL				11	.						
		6WH				12	.						
		7BL				13	.						
		7WH				14	.						
		8WH				15	.						
		8WH				16	.						



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80004A+44LPS-80004A-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 82

= 44C-80004A  
 + 44LPS-80004A  
 CURRENT PAGE





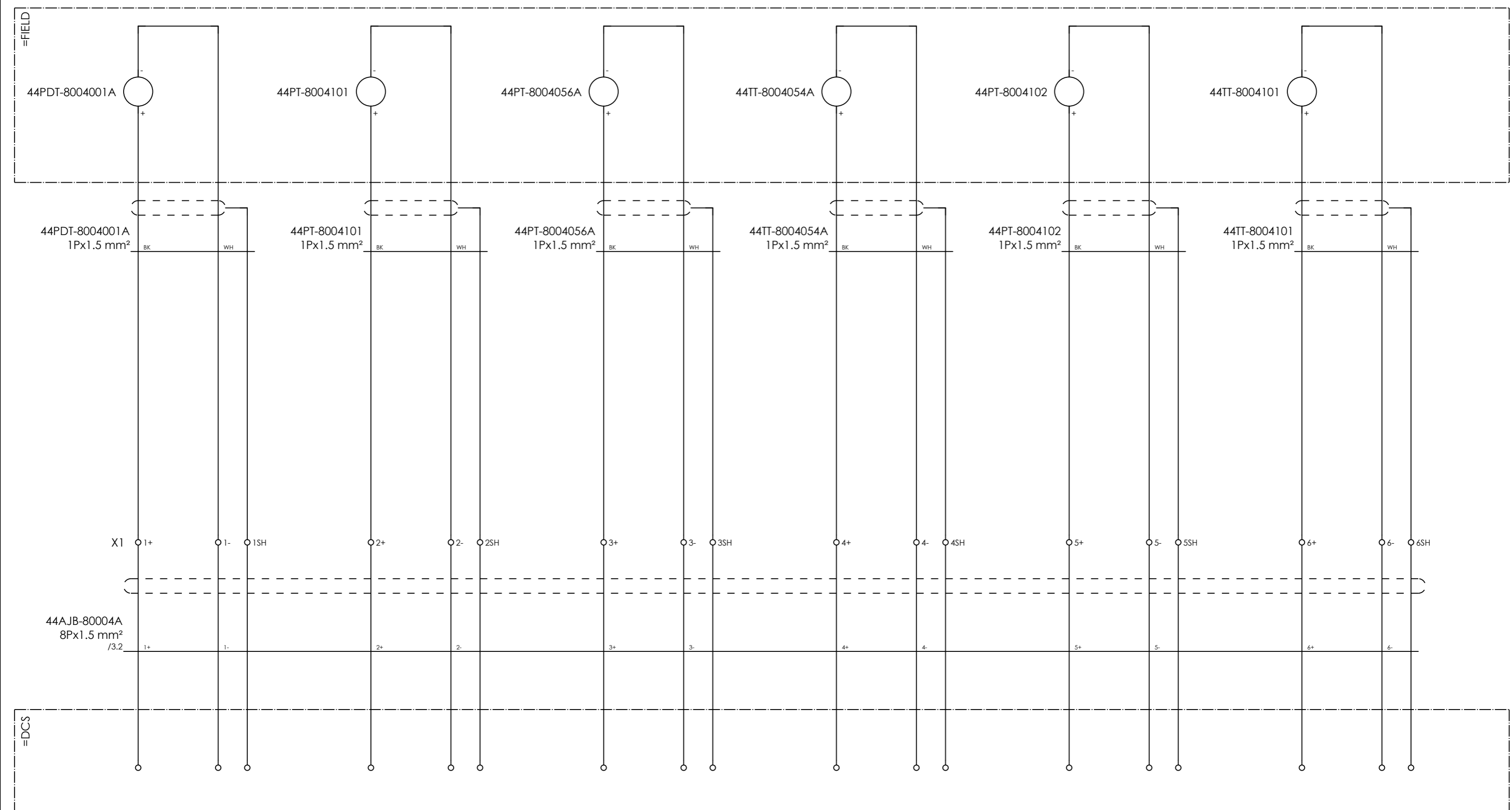
# 44AJB-80004A ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80004A
EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44AJB-80004A
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
		CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	85	



INLET  
DIFFERENTIAL  
PRESSURE  
TRANSMITTER

INLET  
PRESSURE  
TRANSMITTER

OIL  
TEMPERATURE  
TRANSMITTER

OIL  
PRESSURE  
TRANSMITTER

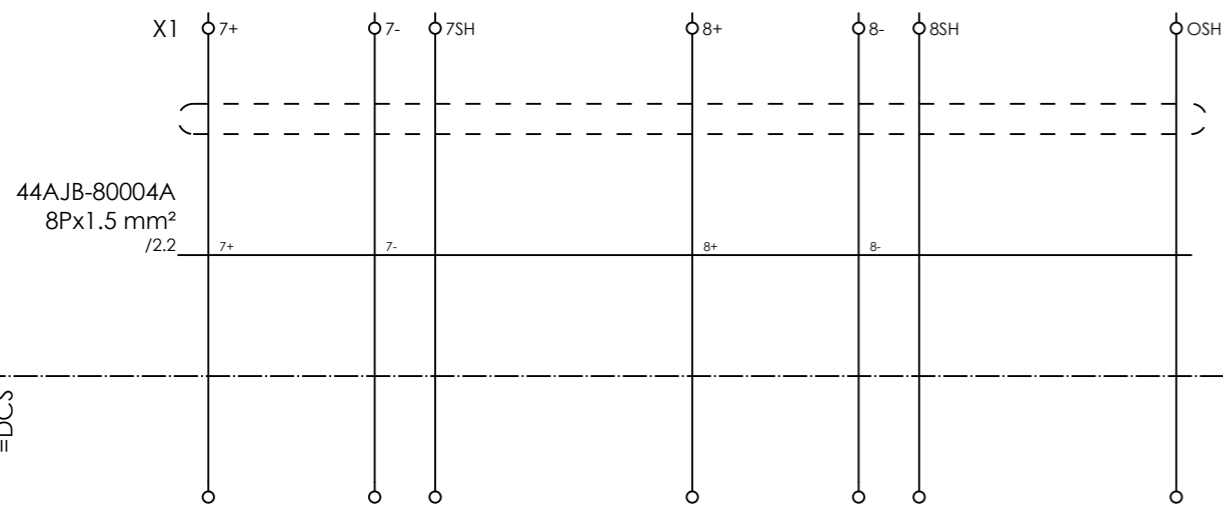
DISCHARGE  
PRESSURE  
TRANSMITTER

DISCHARGE  
TEMPERATURE  
TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT TRANSMITTERS		DRAWN BY	RTR	= 44C-80004A
EQUIPMENT NO.	Various			CHECKED BY	RBE	+ 44AJB-80004A
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
		CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	86	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	87

= 44C-80004A
+ 44AJB-80004A
CURRENT PAGE





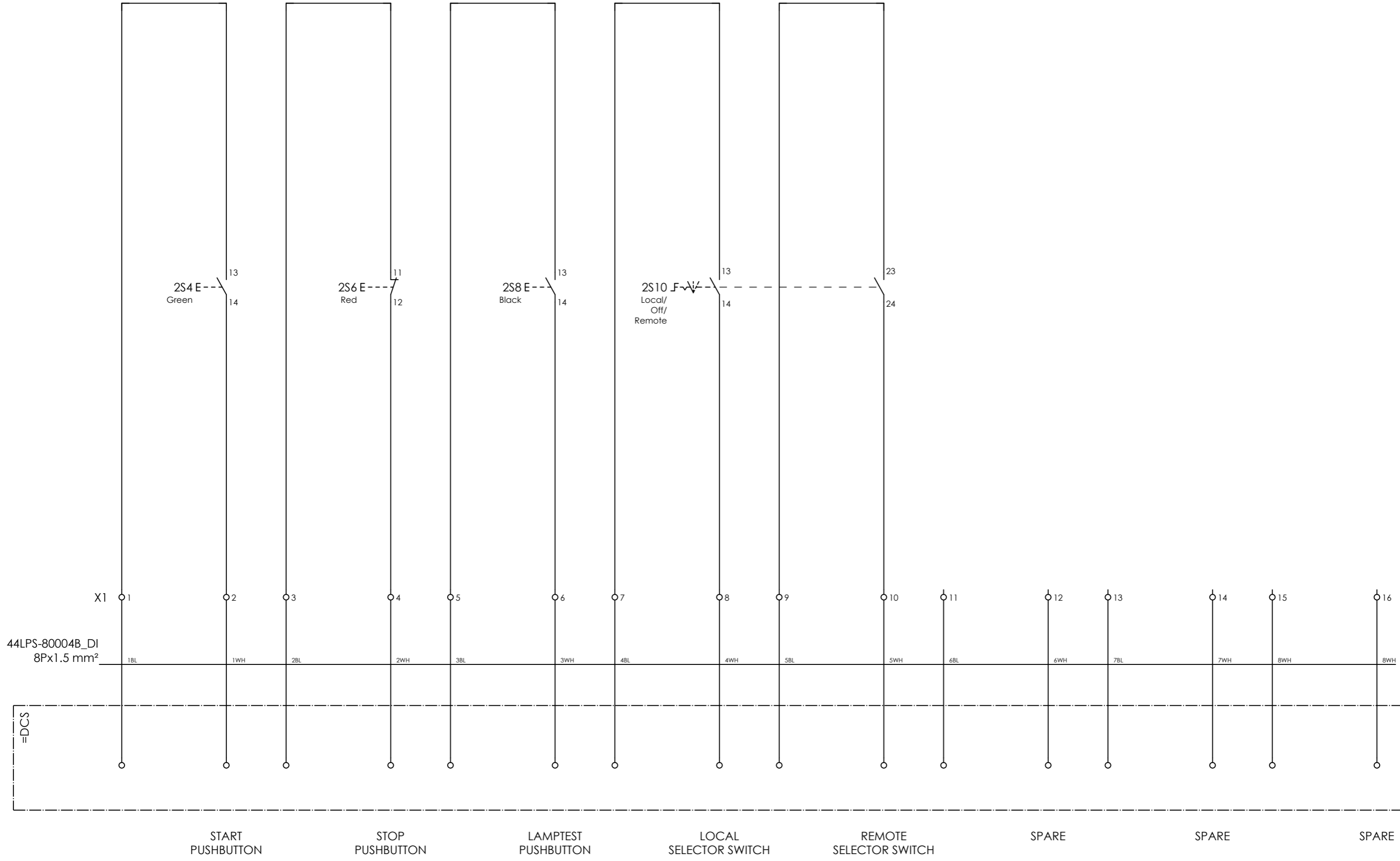
# 44LPS-80004B LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON



<small>THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!</small>	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80004B
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44LPS-80004B
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
	CLIENT	Arya Sasol Polymer Company	CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
	AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	TOTAL PAGE AMOUNT	90	



44LPS-80004B\_DI  
8Px1.5 mm<sup>2</sup>

=DCS

START  
PUSHBUTTON

STOP  
PUSHBUTTON

LAMPTTEST  
PUSHBUTTON

LOCAL  
SELECTOR SWITCH

REMOTE  
SELECTOR SWITCH

SPARE

SPARE

SPARE



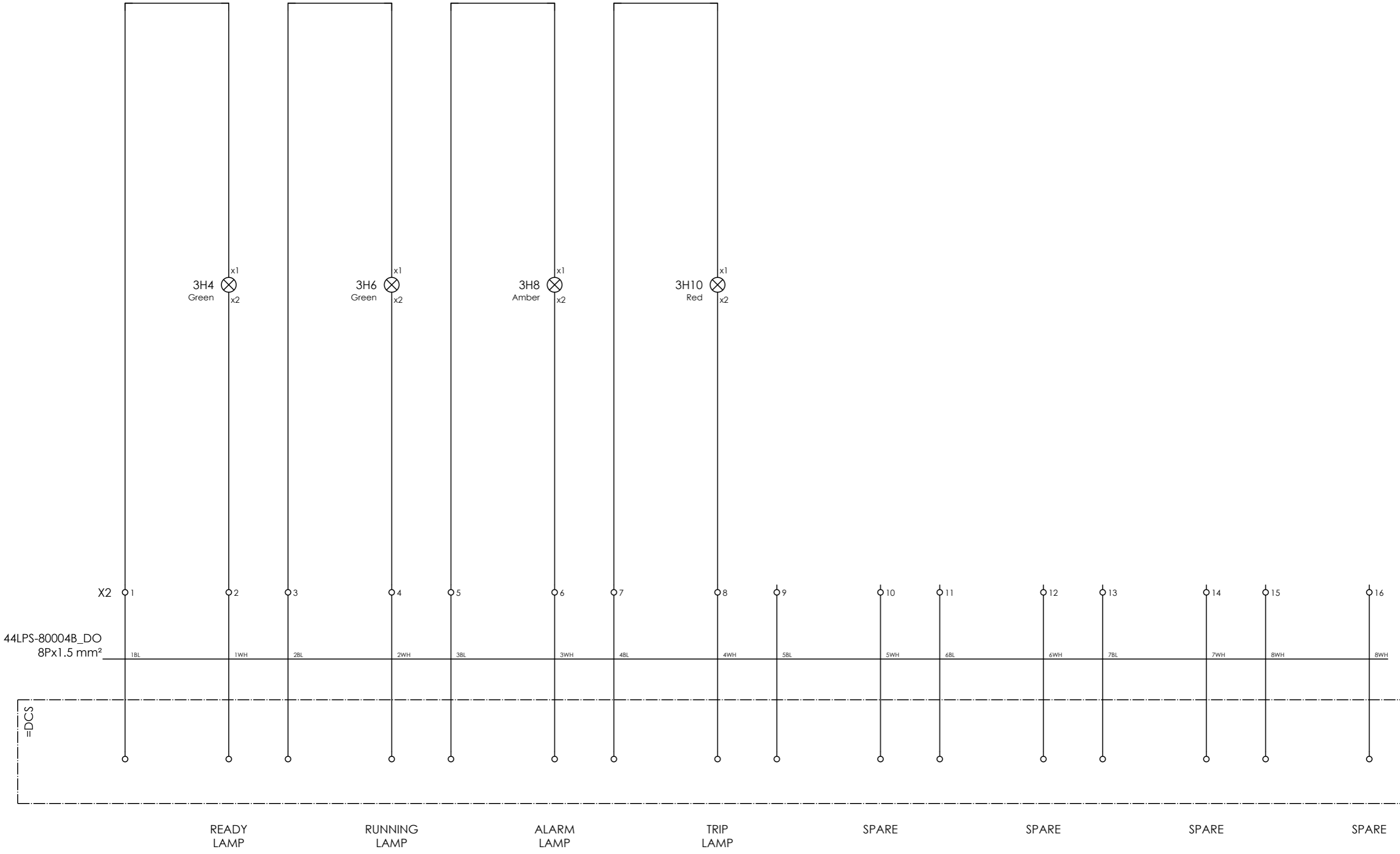
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	91

= 44C-80004B
+ 44LPS-80004B
CURRENT PAGE



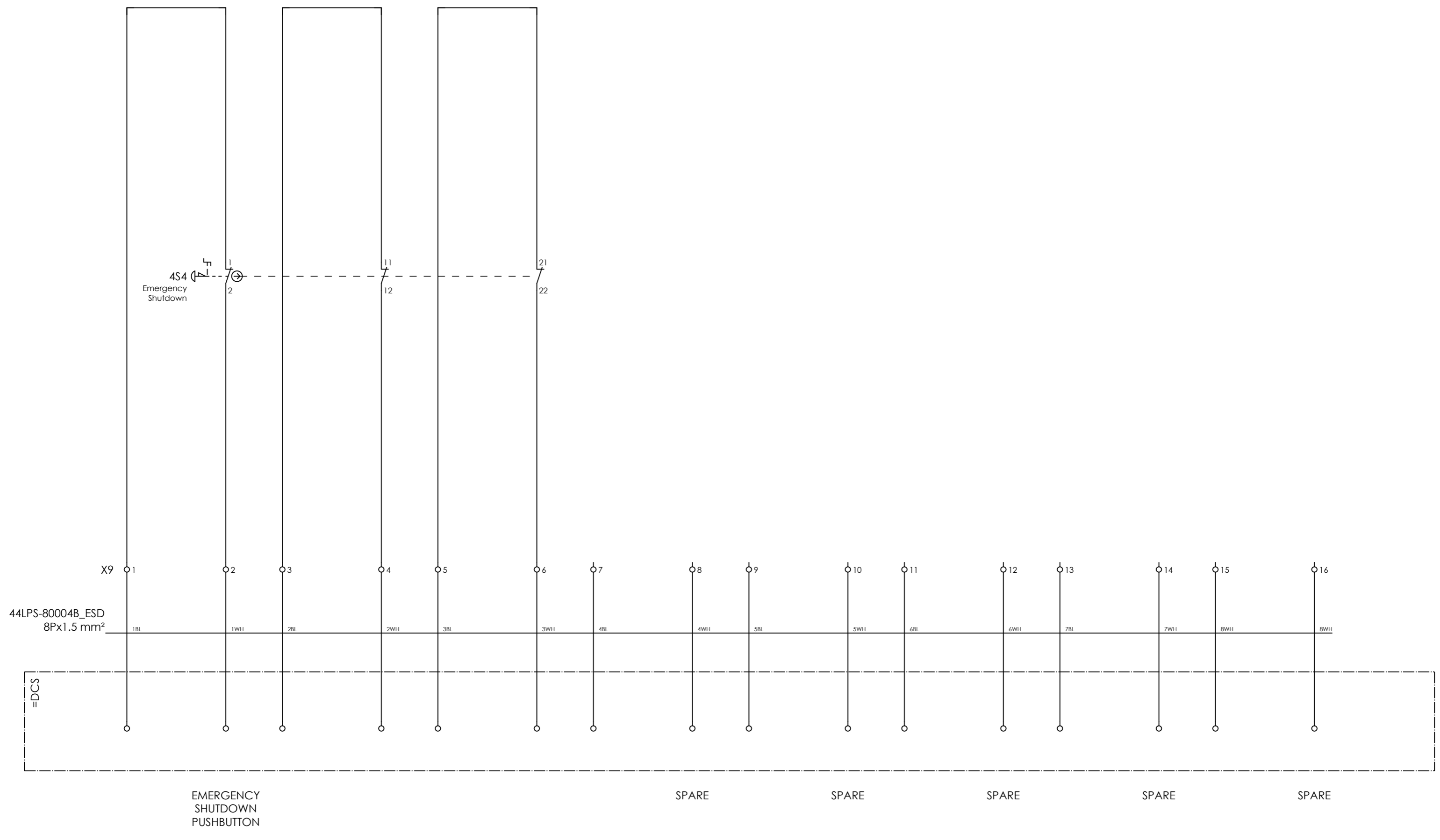
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	92

= 44C-80004B
+ 44LPS-80004B
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	93

= 44C-80004B
+ 44LPS-80004B
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80004B+44LPS-80004B-X1 CONNECTION PUSHBUTTONS																Cable name	
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation
-44LPS-80004B_DI	8Px1.5 mm²	1BL		1					·	-2S4									
		1WH		2					·	-2S4									
		2BL		3					·	-2S6									
		2WH		4					·	-2S6									
		3BL		5					·	-2S8									
		3WH		6					·	-2S8									
		4BL		7					·	-2S10									
		4WH		8					·	-2S10									
		5BL		9					·	-2S10									
		5WH		10					·	-2S10									
		6BL		11					·										
		6WH		12					·										
		7BL		13					·										
		7WH		14					·										
		8WH		15					·										
		8WH		16					·										



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80004B+44LPS-80004B-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 94

= 44C-80004B  
 + 44LPS-80004B  
 CURRENT PAGE




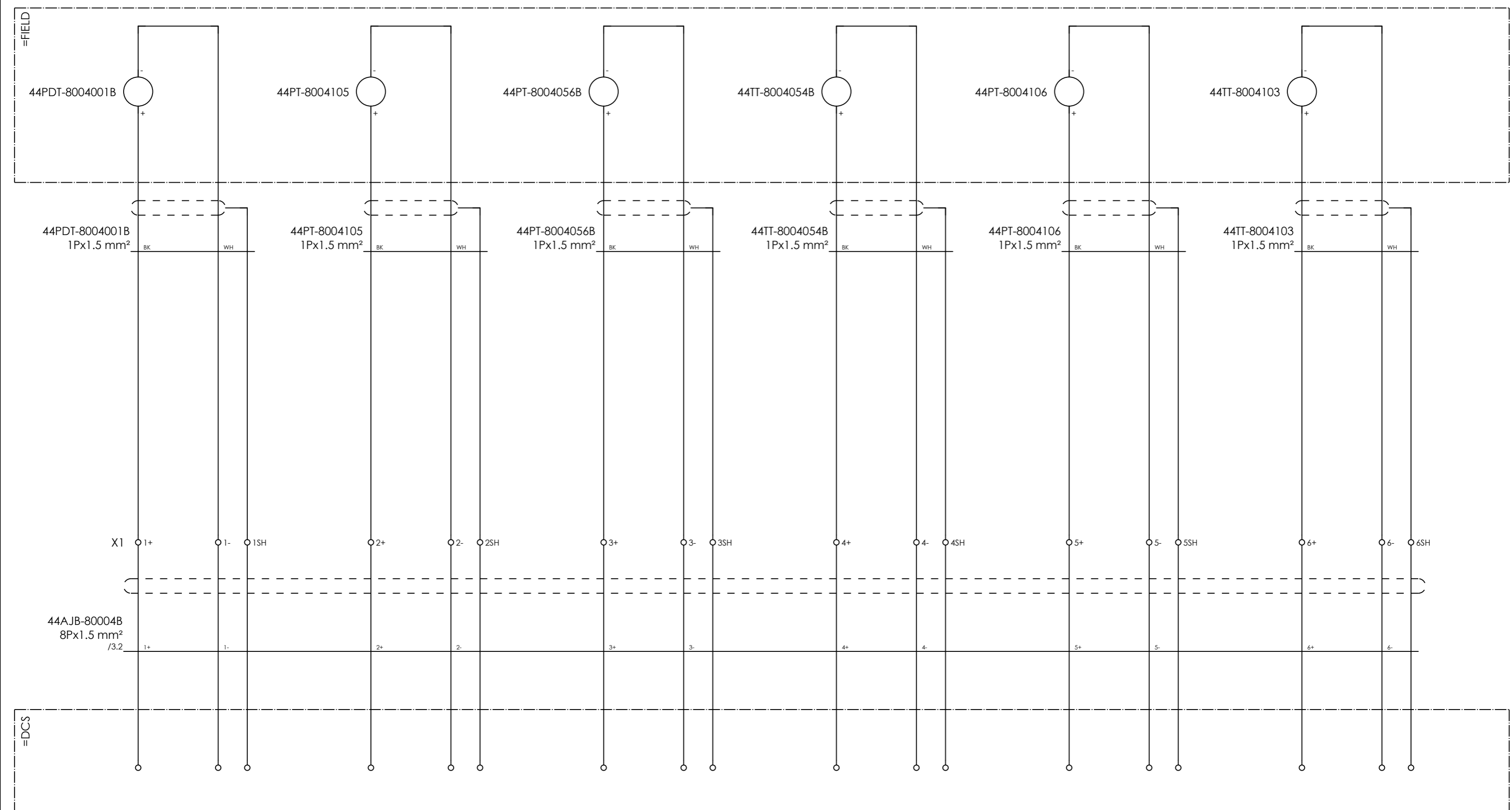


# 44AJB-80004B ANALOG JUNCTION BOX


## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS

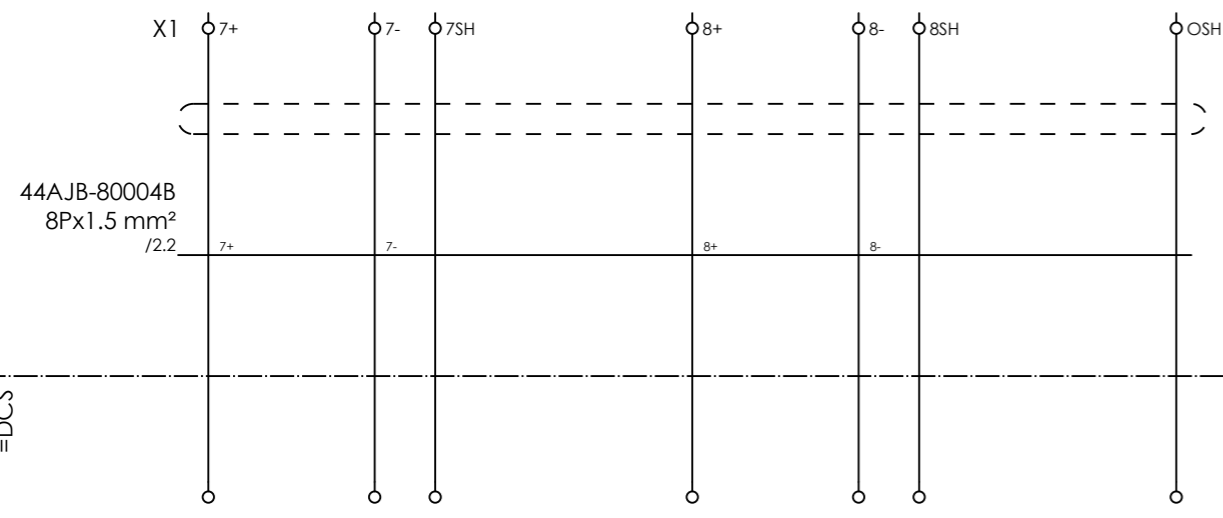
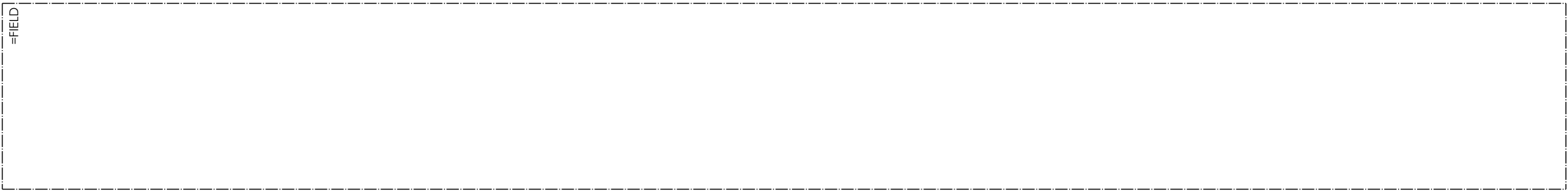
	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80004B	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44AJB-80004B	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
			CLIENT REF.	ASPC Project		REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	97		



INLET DIFFERENTIAL PRESSURE TRANSMITTER      INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80004B	
	EQUIPMENT NO.	Various	TRANSMITTERS		CHECKED BY	RBE	+ 44AJB-80004B	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
	CLIENT REF.	ASPC Project		REVISION	01	TOTAL PAGE AMOUNT	98	
AIRPACK REF.	23383-05 Wiring Diagram							

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	99

= 44C-80004B
+ 44AJB-80004B
CURRENT PAGE





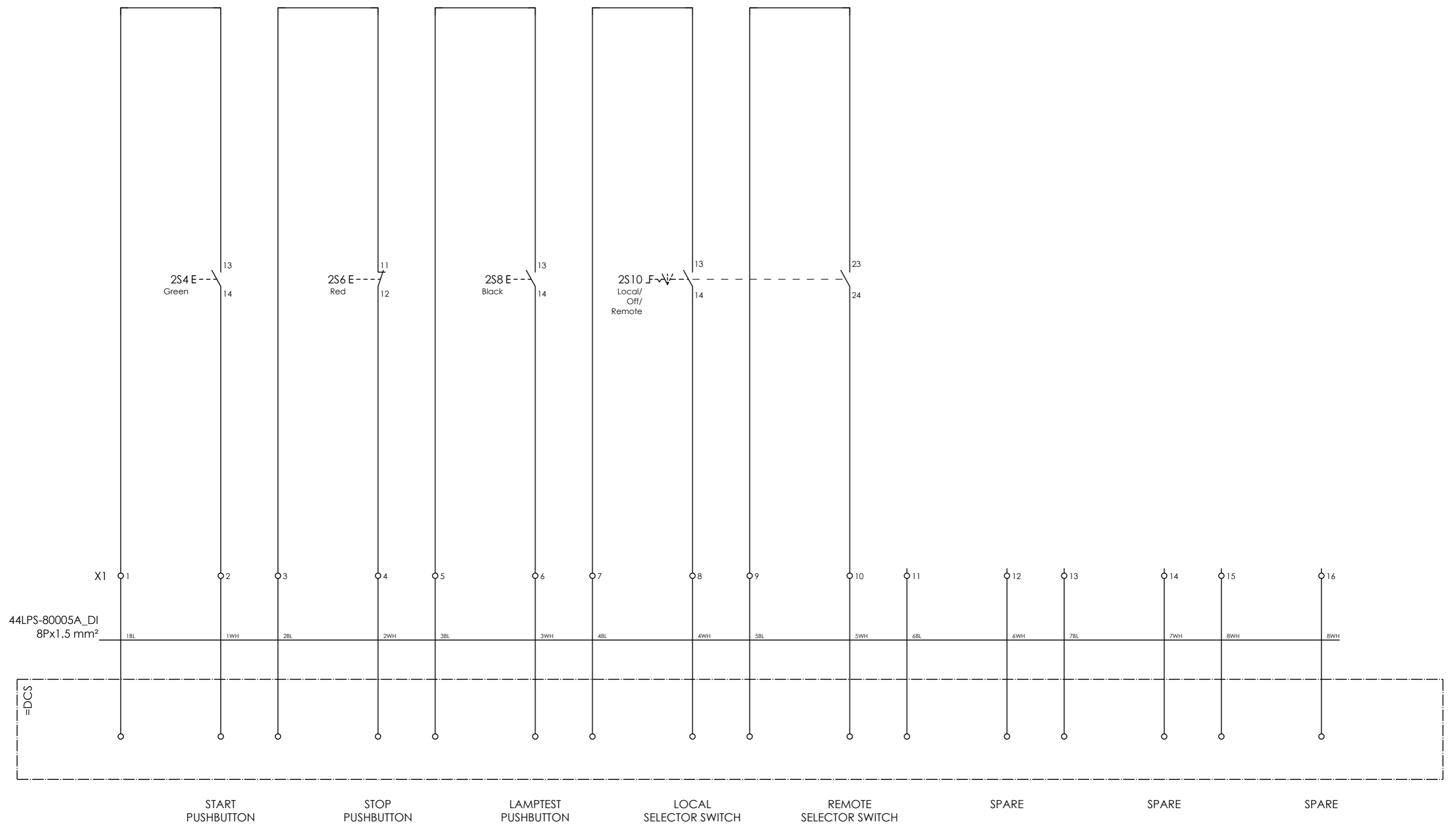
# 44LPS-80005A LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON

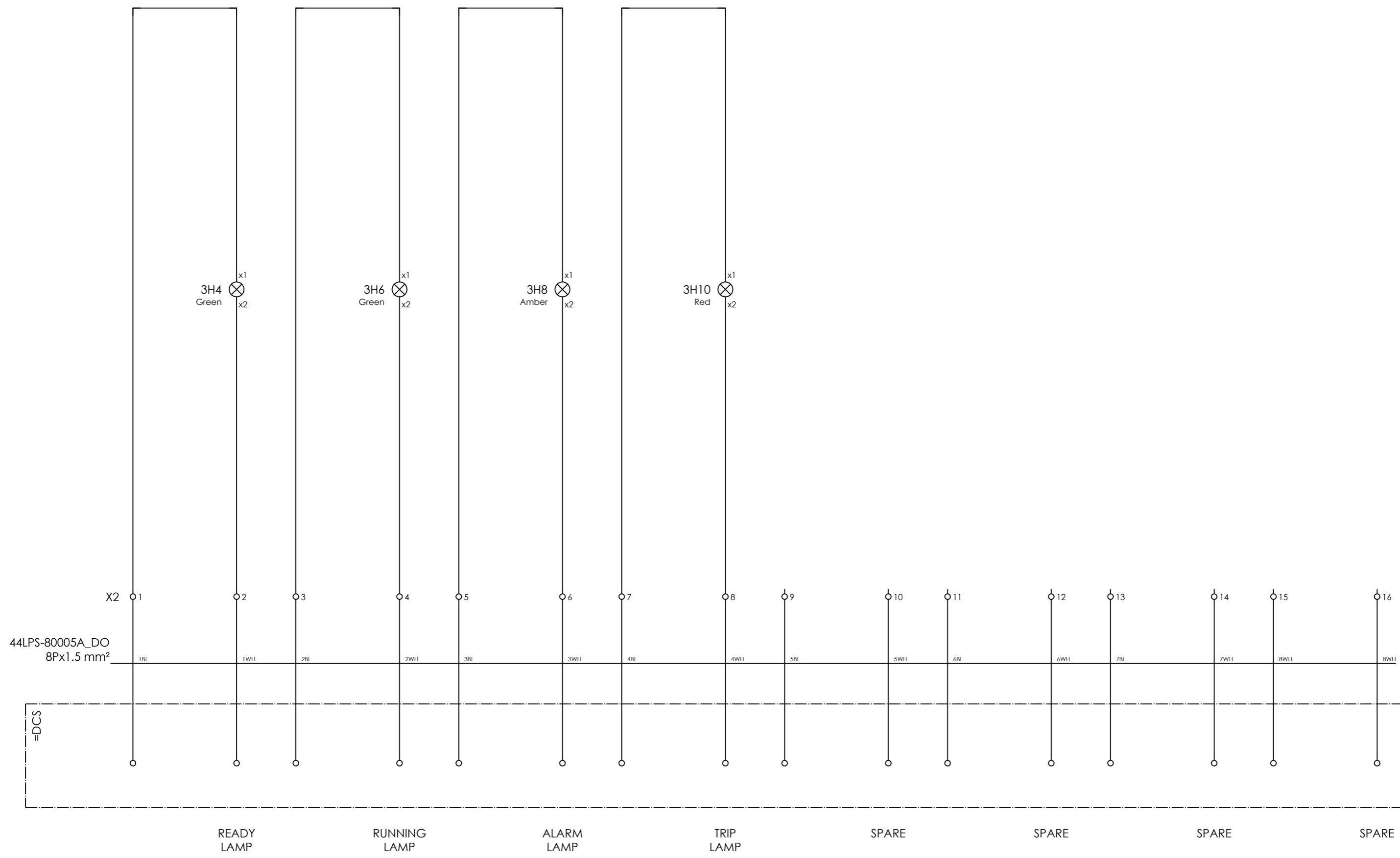


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80005A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44LPS-80005A
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
		TOTAL PAGE AMOUNT	102			



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT PUSHBUTTONS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80005A
CHECKED BY	RBE	+ 44LPS-80005A
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	103	



44LPS-80005A\_DO  
8Px1.5 mm<sup>2</sup>

=DCS

READY LAMP

RUNNING LAMP

ALARM LAMP

TRIP LAMP

SPARE

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

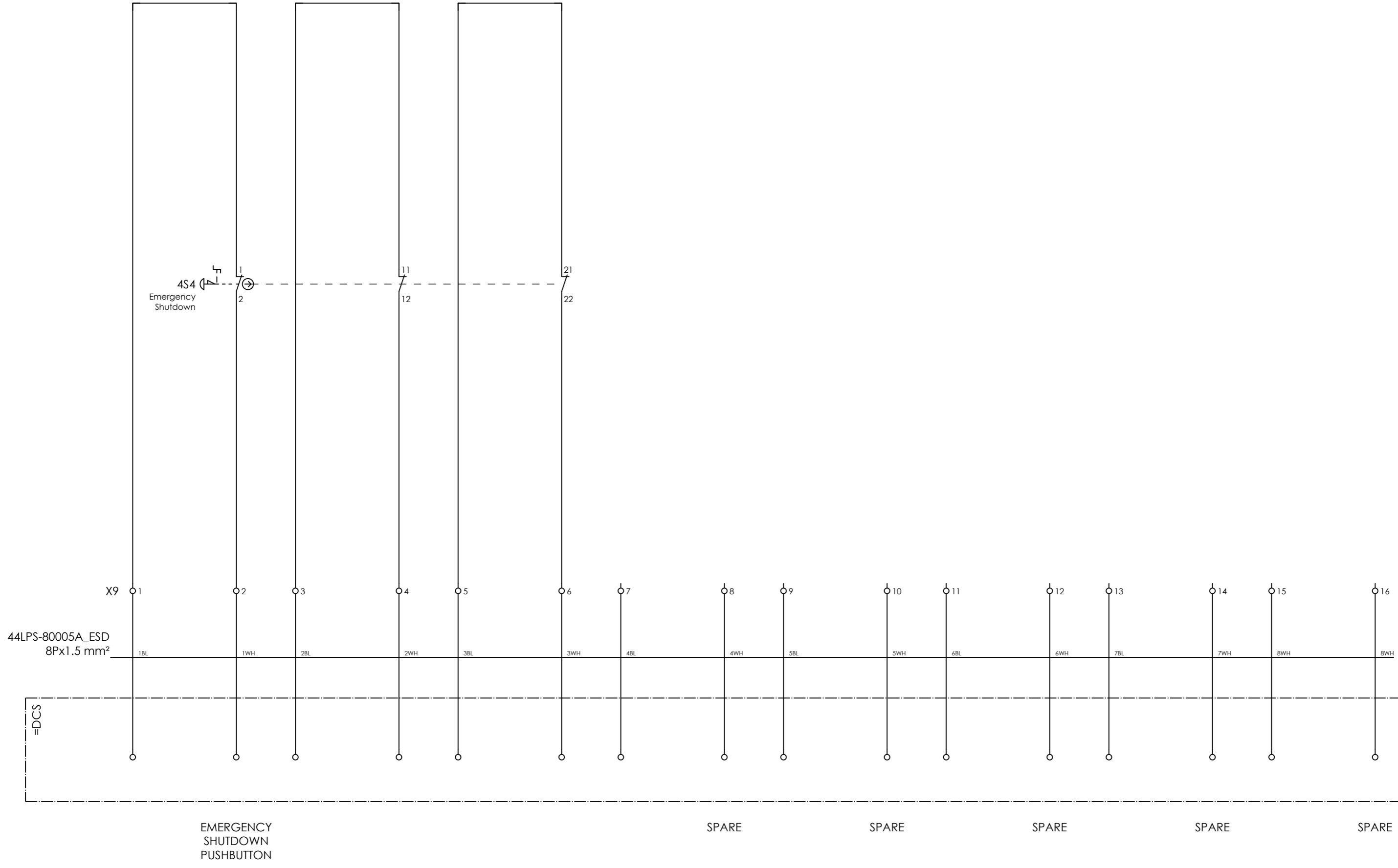
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	104

= 44C-80005A
+ 44LPS-80005A
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	105

= 44C-80005A
+ 44LPS-80005A
CURRENT PAGE



# Terminal diagram

Cable name		Strip =44C-80005A+44LPS-80005A-X2 CONNECTION LAMPS																Cable name	
Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point
1	x1	1	x1	2	x2	3	x1	4	x2	5	x1	6	x2	7	x1	8	x2		
2	x2	3	x1	4	x2	5	x1	6	x2	7	x1	8	x2	9		10		11	
3	x1	4	x2	5	x1	6	x2	7	x1	8	x2	9		10		11		12	
4	x2	5	x1	6	x2	7	x1	8	x2	9		10		11		12		13	
5	x1	6	x2	7	x1	8	x2	9		10		11		12		13		14	
6	x2	7	x1	8	x2	9		10		11		12		13		14		15	
7	x1	8	x2	9		10		11		12		13		14		15		16	
8	x2	9		10		11		12		13		14		15		16			
9		10		11		12		13		14		15		16					
10		11		12		13		14		15		16							
11		12		13		14		15		16									
12		13		14		15		16											
13		14		15		16													
14		15		16															
15		16																	
16																			



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80005A+44LPS-80005A-X2  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 107

= 44C-80005A  
 + 44LPS-80005A  
 CURRENT PAGE



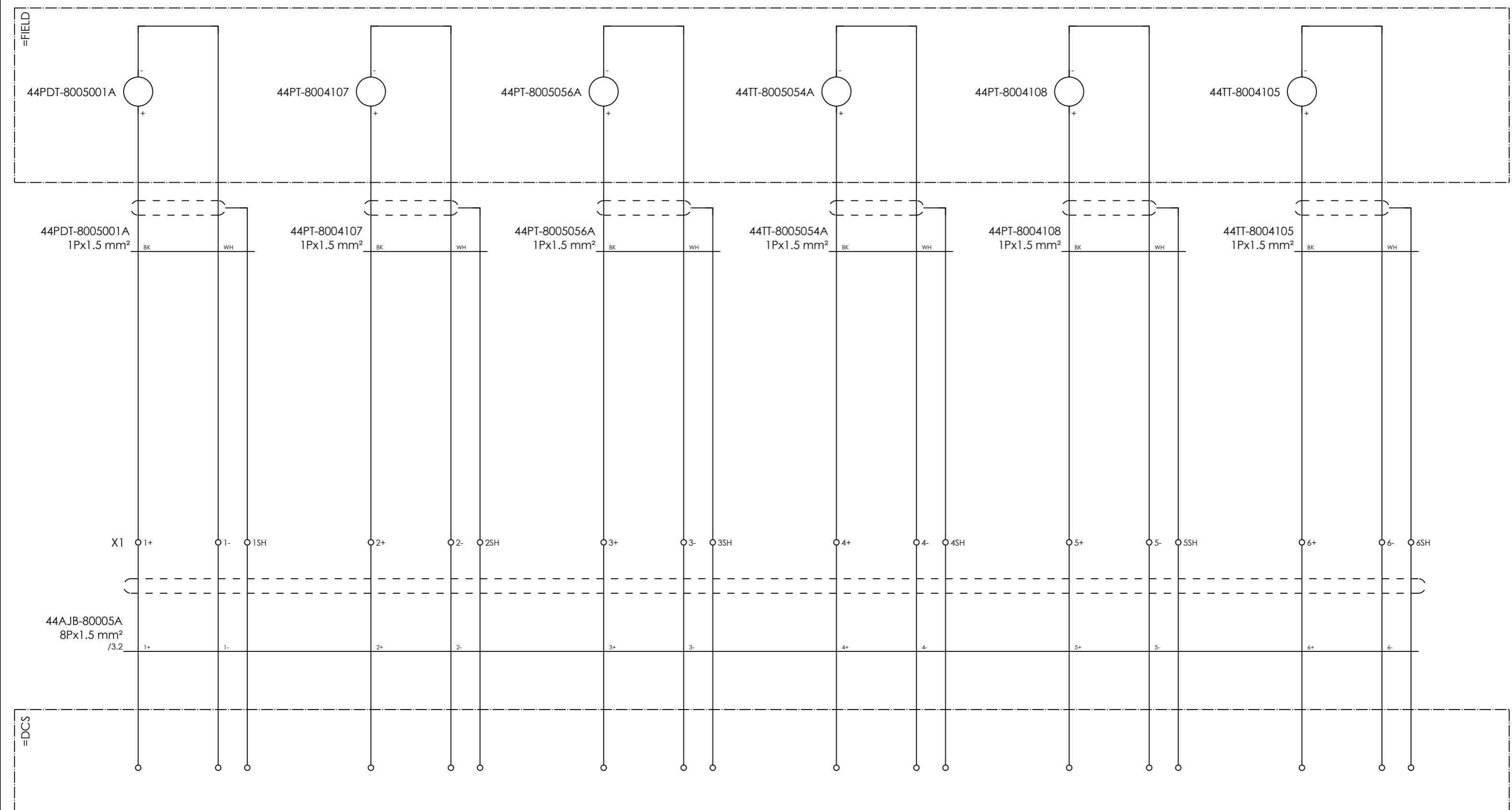
# 44AJB-80005A ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80005A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00	CHECKED BY	RBE	+ 44AJB-80005A
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
		TOTAL PAGE AMOUNT	109			



INLET  
DIFFERENTIAL  
PRESSURE  
TRANSMITTER

INLET  
PRESSURE  
TRANSMITTER

OIL  
TEMPERATURE  
TRANSMITTER

OIL  
PRESSURE  
TRANSMITTER

DISCHARGE  
PRESSURE  
TRANSMITTER

DISCHARGE  
TEMPERATURE  
TRANSMITTER

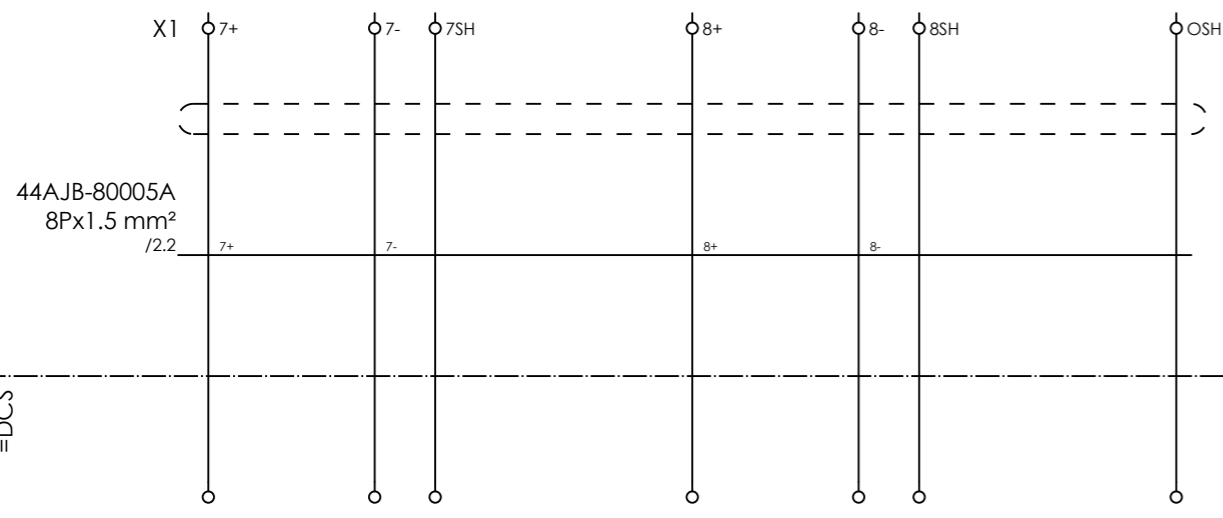
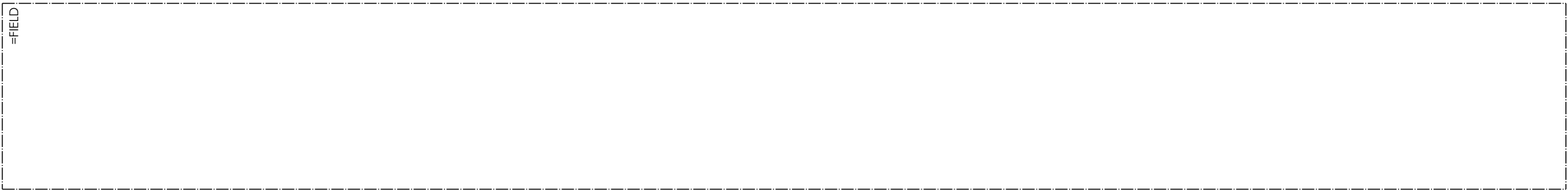


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80005A
CHECKED BY	RBE	+ 44AJB-80005A
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	110	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	111

= 44C-80005A
+ 44AJB-80005A
CURRENT PAGE





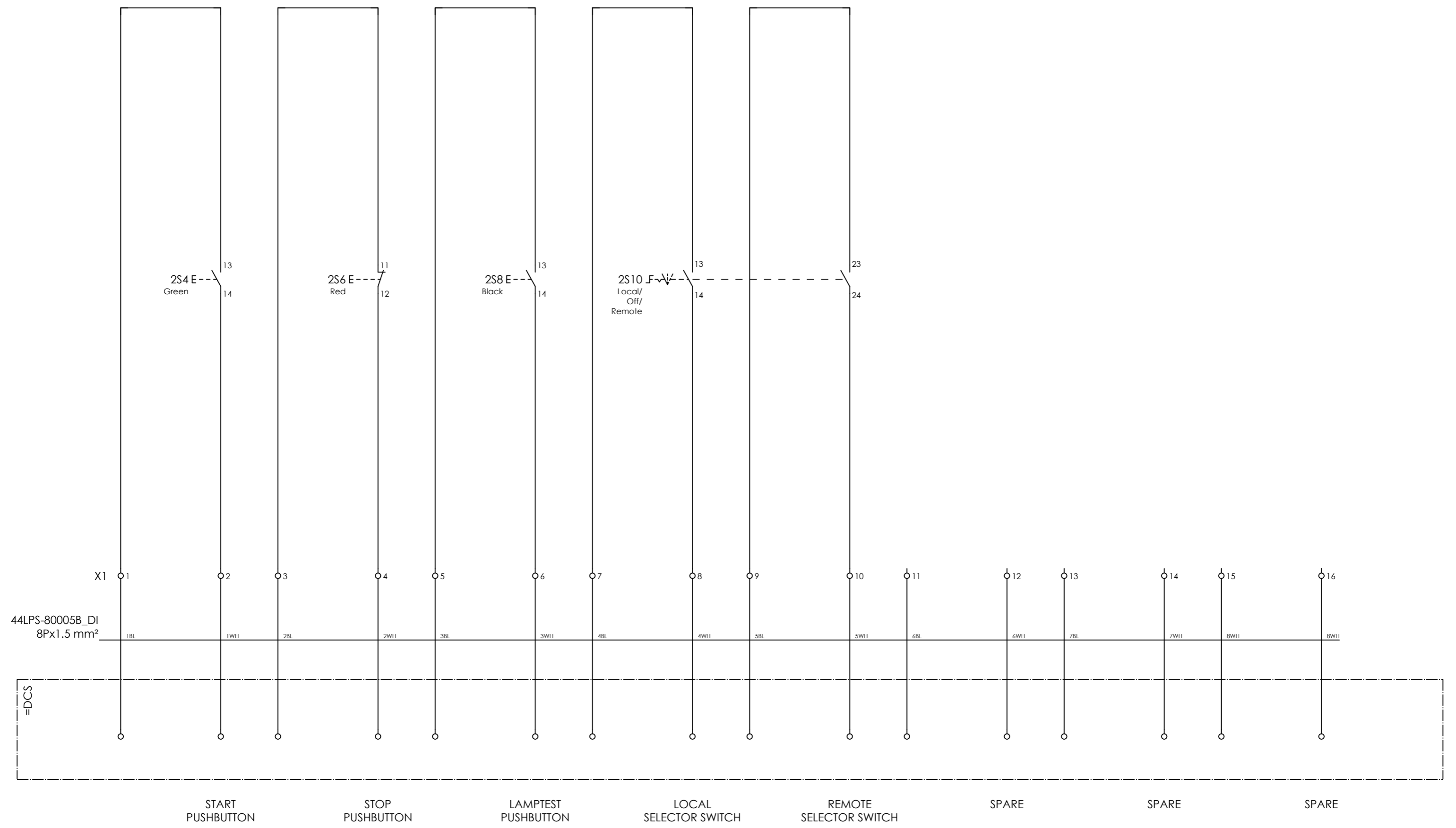
# 44LPS-80005B LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON

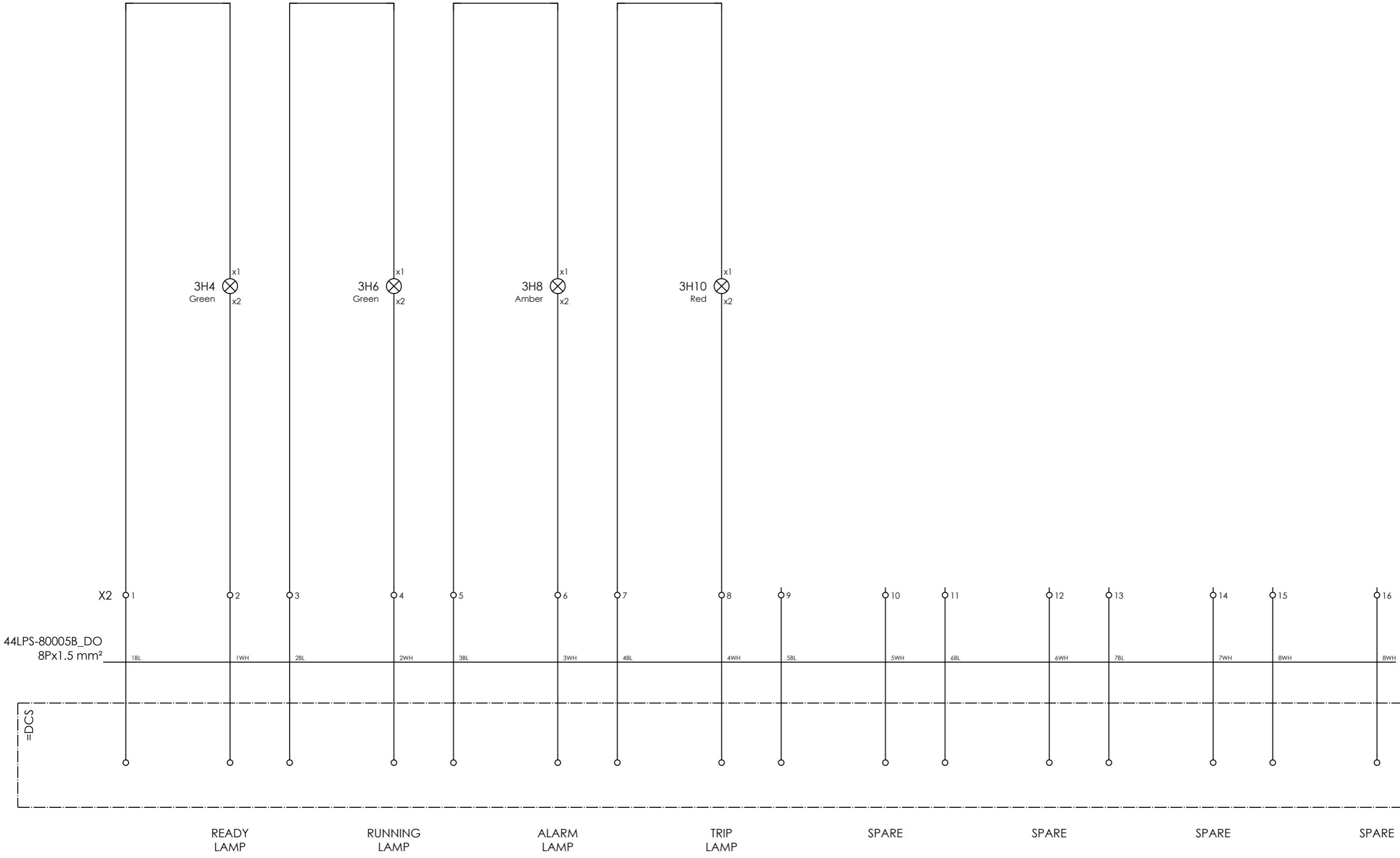


THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80005B
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44LPS-80005B
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
	CLIENT	Arya Sasol Polymer Company	CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
	AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	TOTAL PAGE AMOUNT	114	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT PUSHBUTTONS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	00
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project
		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80005B
CHECKED BY	RBE	+ 44LPS-80005B
LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	01	
TOTAL PAGE AMOUNT	115	



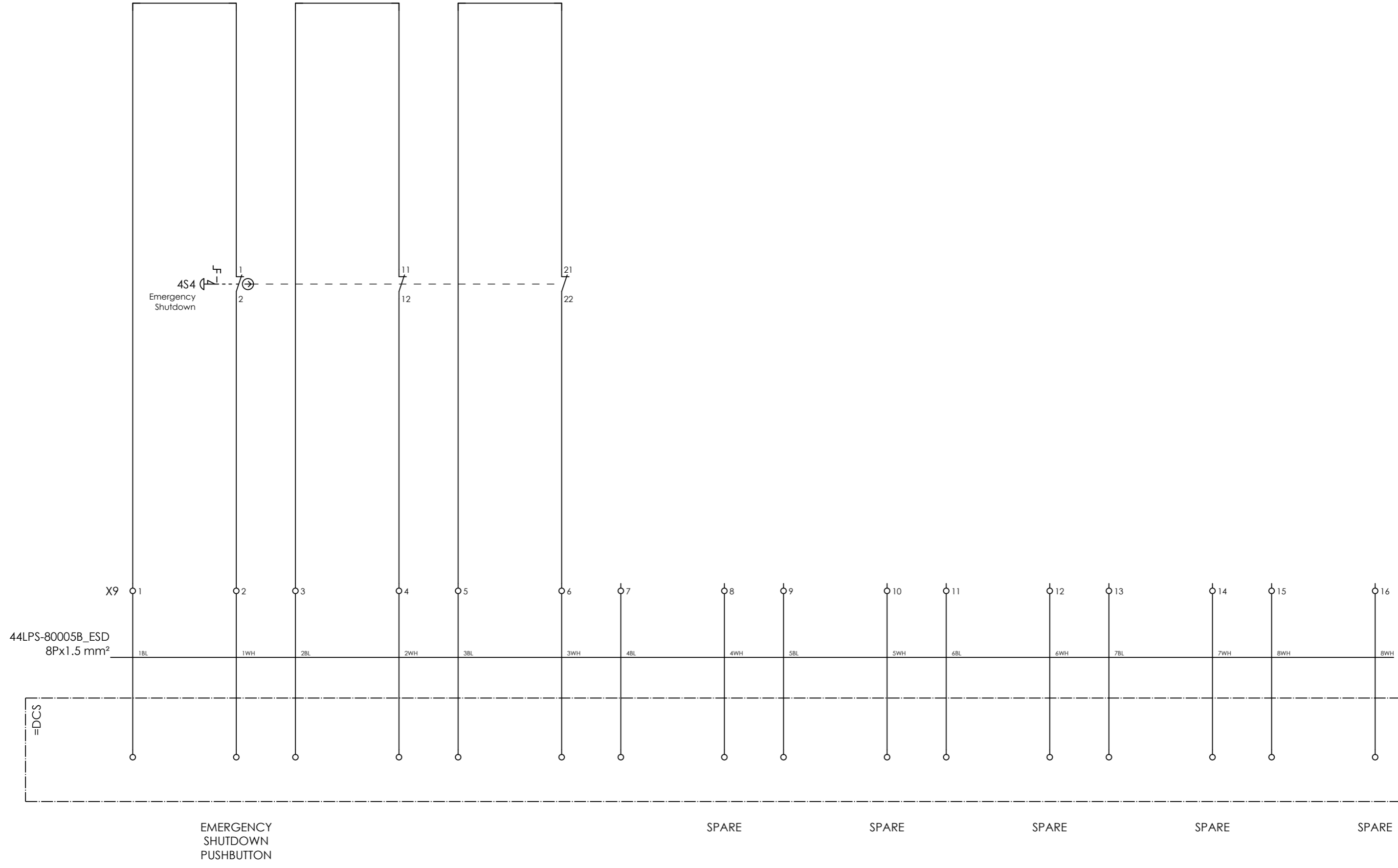
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	116

= 44C-80005B
+ 44LPS-80005B
CURRENT PAGE



44LPS-80005B\_ESD  
8Px1.5 mm<sup>2</sup>

4S4  
Emergency  
Shutdown

EMERGENCY  
SHUTDOWN  
PUSHBUTTON

SPARE

SPARE

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	117

= 44C-80005B
+ 44LPS-80005B
CURRENT PAGE






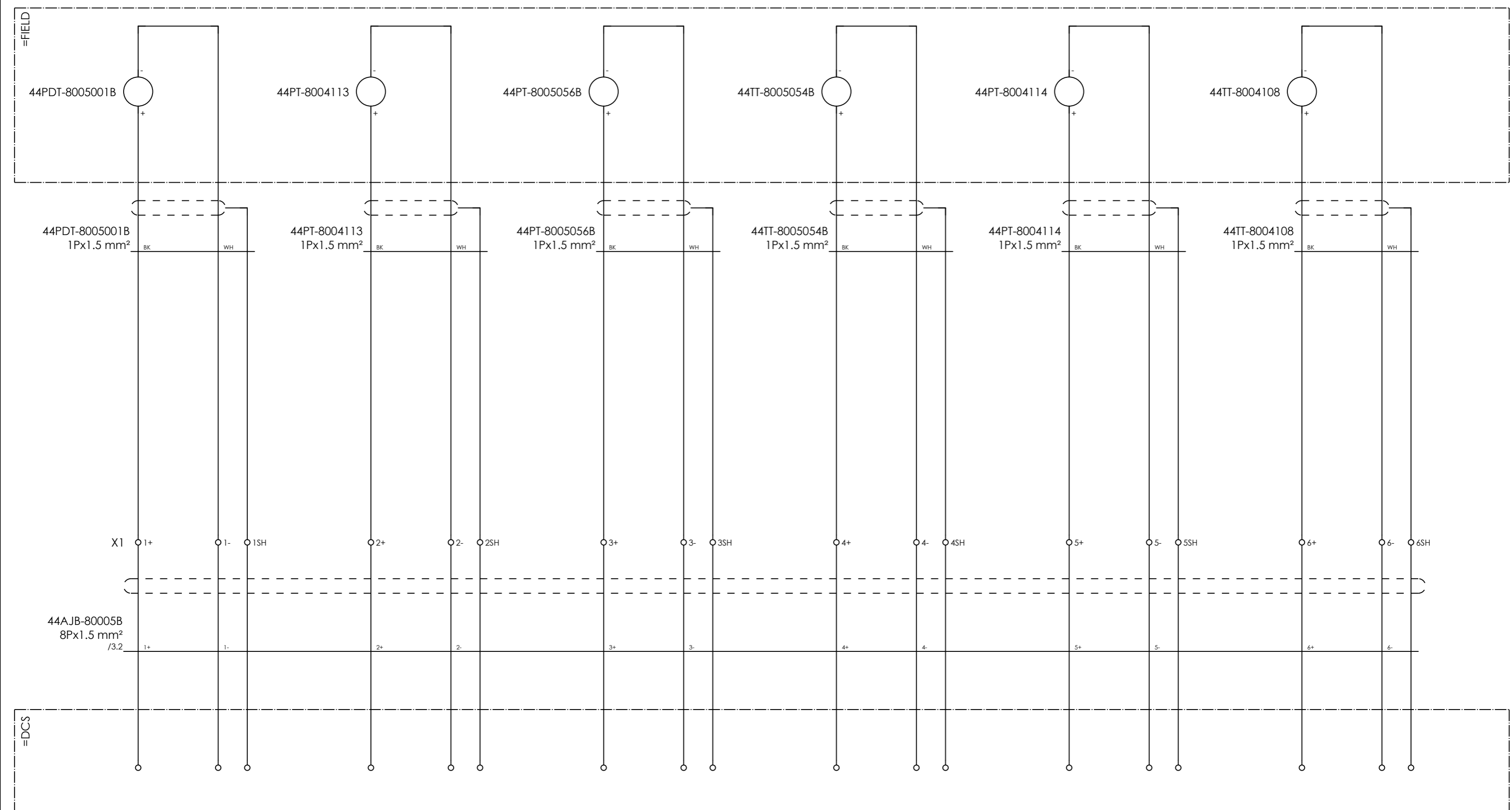


# 44AJB-80005B ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80005B	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44AJB-80005B	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
			CLIENT REF.	ASPC Project		REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	121		

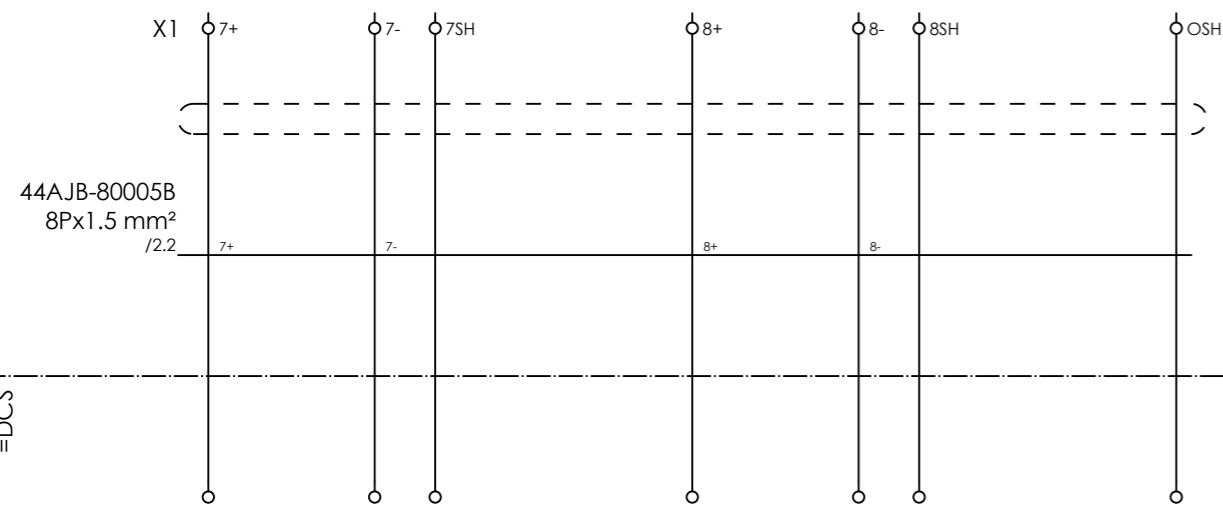


INLET DIFFERENTIAL PRESSURE TRANSMITTER      INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT TRANSMITTERS		DRAWN BY	RTR	= 44C-80005B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION    00		CHECKED BY	RBE	+ 44AJB-80005B
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT REF.	ASPC Project	AIRPACK DWG NO.	23383-05	
		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	01	
				TOTAL PAGE AMOUNT	122	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!	

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	123

= 44C-80005B
+ 44AJB-80005B
CURRENT PAGE




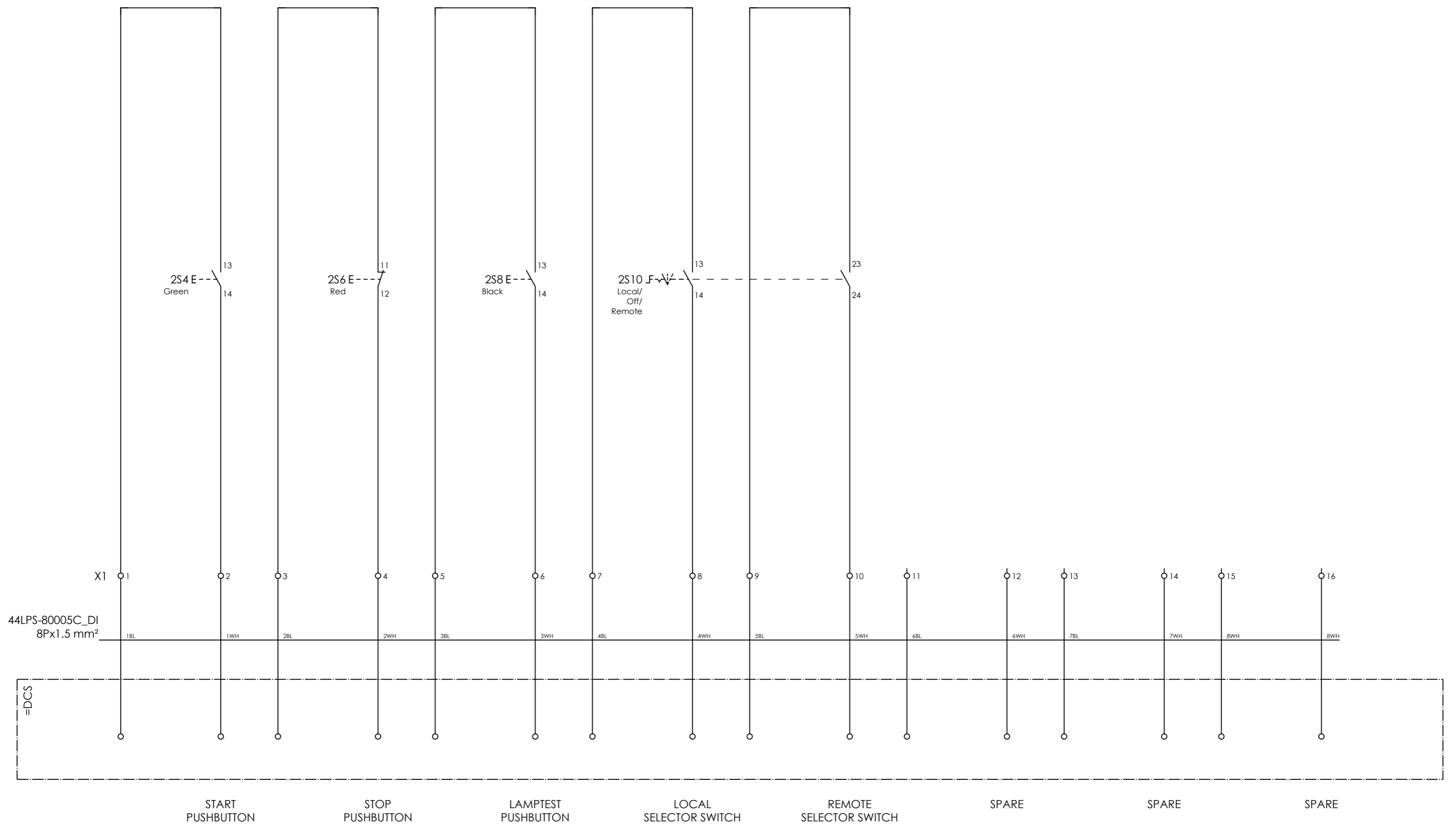


# 44LPS-80005C LOCAL PUSHBUTTON STATION

## TERMINAL STRIP DEFINITION

- X1 = CONNECTION PUSHBUTTONS
- X2 = CONNECTION LAMPS
- X9 = CONNECTION ESD PUSHBUTTON

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80005C	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44LPS-80005C	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE	
	THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company		AIRPACK DWG NO.	23383-05	
			CLIENT REF.	ASPC Project		REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	126		



44LPS-80005C\_DI  
8Px1.5 mm<sup>2</sup>

=DCS

START  
PUSHBUTTON

STOP  
PUSHBUTTON

LAMPTEST  
PUSHBUTTON

LOCAL  
SELECTOR SWITCH

REMOTE  
SELECTOR SWITCH

SPARE

SPARE

SPARE



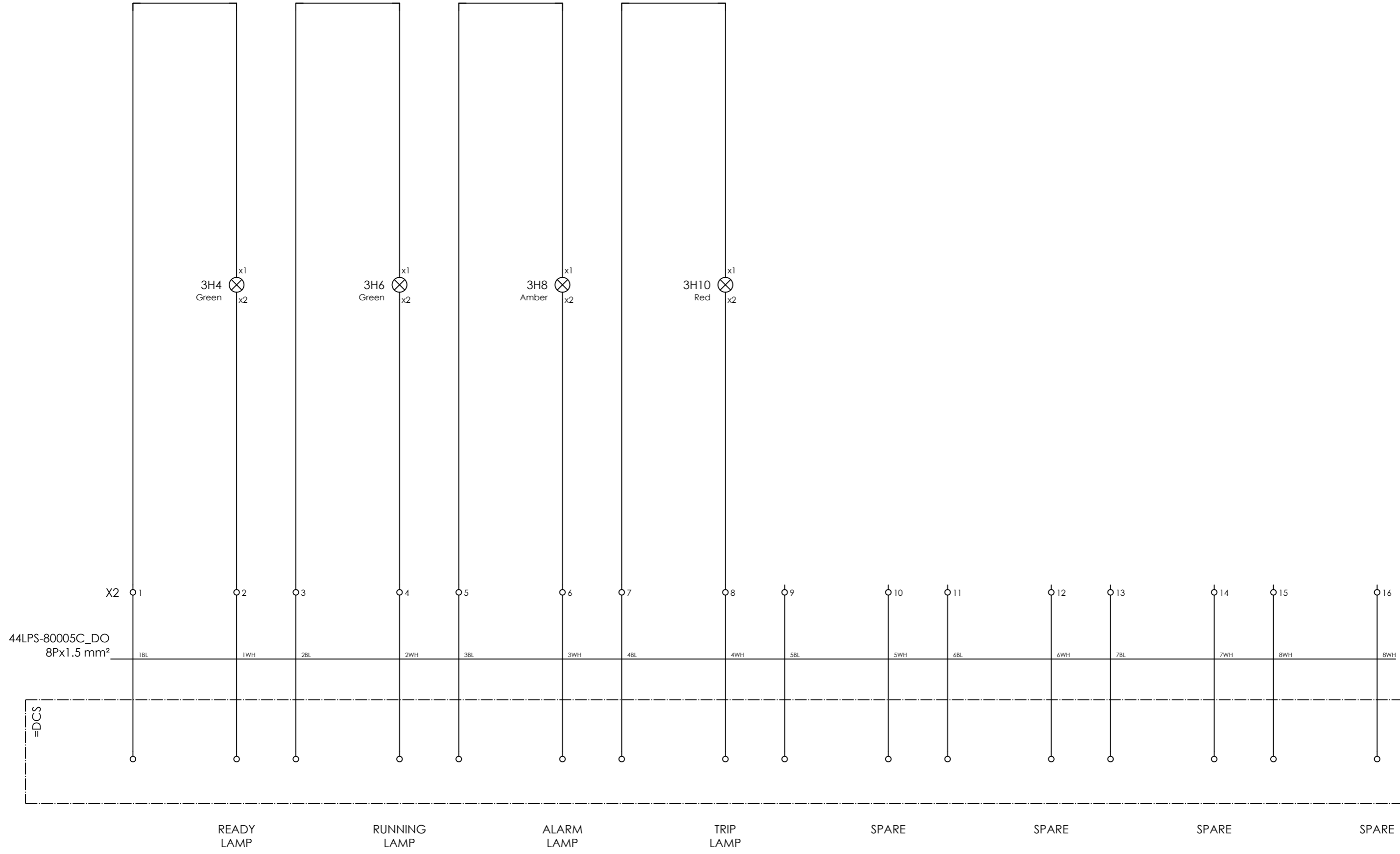
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	127

= 44C-80005C
+ 44LPS-80005C
CURRENT PAGE



44LPS-80005C\_DO  
8Px1.5 mm<sup>2</sup>

=DCS

READY  
LAMP

RUNNING  
LAMP

ALARM  
LAMP

TRIP  
LAMP

SPARE

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

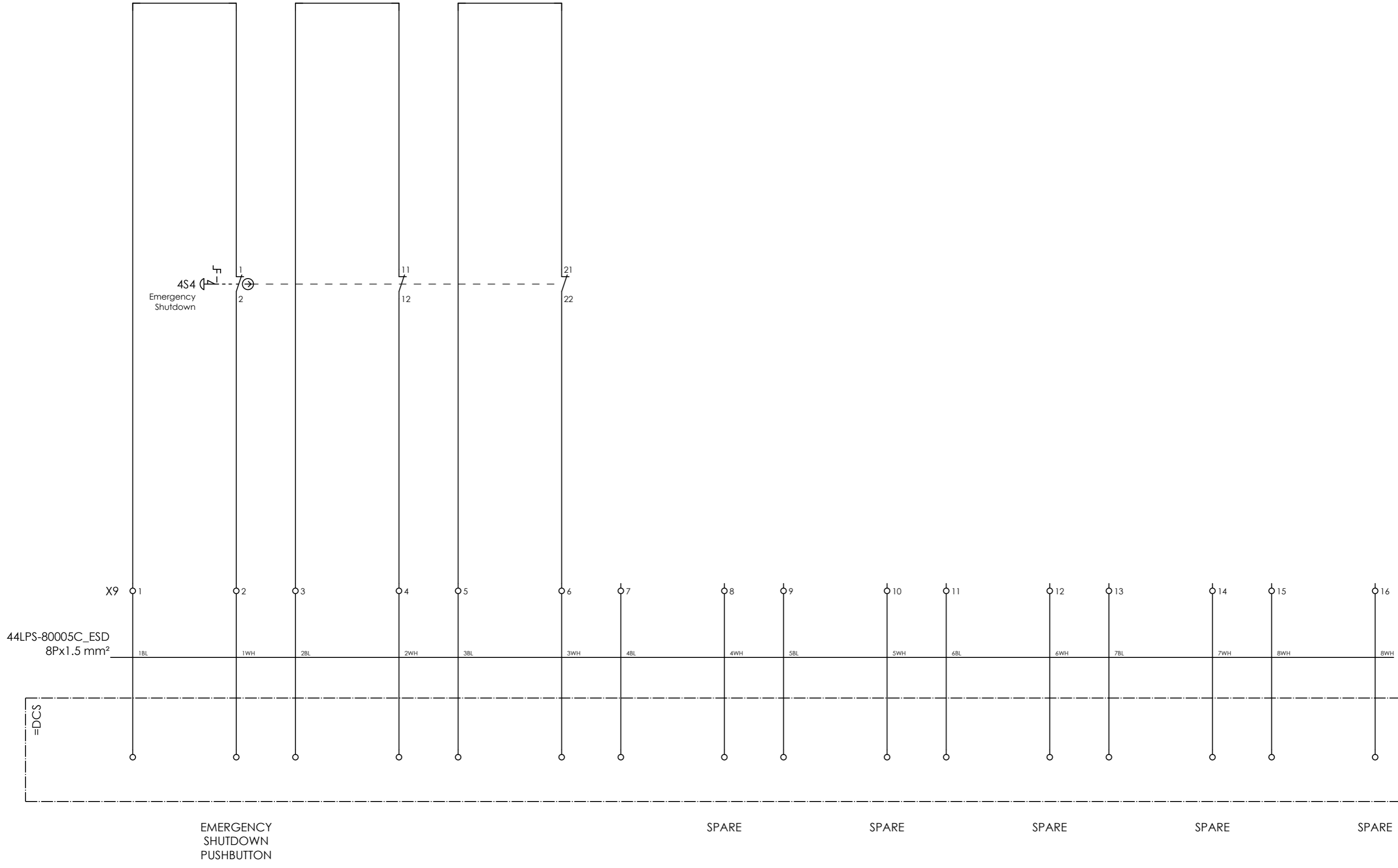
SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	00

CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025

AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	128

= 44C-80005C
+ 44LPS-80005C
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT ESD	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	129

= 44C-80005C
+ 44LPS-80005C
CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80005C+44LPS-80005C-X1 CONNECTION PUSHBUTTONS																Cable name		
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	Terminal	Connection point	Target designation	
-44LPS-80005C_DI	8Px1.5 mm²	1BL		1				1	.	-2S4	13			11BL						
		1WH		2				2	.	-2S4	14			12BL						
		2BL		3				3	.	-2S6	11			13BL						
		2WH		4				4	.	-2S6	12			14BL						
		3BL		5				5	.	-2S8	13			15BL						
		3WH		6				6	.	-2S8	14			16BL						
		4BL		7				7	.	-2S10	13									
		4WH		8				8	.	-2S10	14									
		5BL		9				9	.	-2S10	23									
		5WH		10				10	.	-2S10	24									
		6BL		11				11	.											
		6WH		12				12	.											
		7BL		13				13	.											
		7WH		14				14	.											
		8WH		15				15	.											
		8WH		16				16	.											



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80005C+44LPS-80005C-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 130

= 44C-80005C  
 + 44LPS-80005C  
 CURRENT PAGE

# Terminal diagram

Cable name		Strip =44C-80005C+44LPS-80005C-X2 CONNECTION LAMPS																Cable name			
Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point	Terminal	Connection point
1	x1	1	x1	2	x2	3	x1	4	x2	5	x1	6	x2	7	x1	8	x2				
2	x2	9		10		11		12		13		14		15		16					
3	x1	17		18		19		20		21		22		23		24					
4	x2	25		26		27		28		29		30		31		32					
5	x1	33		34		35		36		37		38		39		40					
6	x2	41		42		43		44		45		46		47		48					
7	x1	49		50		51		52		53		54		55		56					
8	x2	57		58		59		60		61		62		63		64					
9	x1	65		66		67		68		69		70		71		72					
10	x2	73		74		75		76		77		78		79		80					
11	x1	81		82		83		84		85		86		87		88					
12	x2	89		90		91		92		93		94		95		96					
13	x1	97		98		99		100		101		102		103		104					
14	x2	105		106		107		108		109		110		111		112					
15	x1	113		114		115		116		117		118		119		120					
16	x2	121		122		123		124		125		126		127		128					
		129		130		131		132		133		134		135		136					
		137		138		139		140		141		142		143		144					
		145		146		147		148		149		150		151		152					
		153		154		155		156		157		158		159		160					
		161		162		163		164		165		166		167		168					
		169		170		171		172		173		174		175		176					
		177		178		179		180		181		182		183		184					
		185		186		187		188		189		190		191		192					
		193		194		195		196		197		198		199		200					
		201		202		203		204		205		206		207		208					
		209		210		211		212		213		214		215		216					
		217		218		219		220		221		222		223		224					
		225		226		227		228		229		230		231		232					
		233		234		235		236		237		238		239		240					
		241		242		243		244		245		246		247		248					
		249		250		251		252		253		254		255		256					
		257		258		259		260		261		262		263		264					
		265		266		267		268		269		270		271		272					
		273		274		275		276		277		278		279		280					
		281		282		283		284		285		286		287		288					
		289		290		291		292		293		294		295		296					
		297		298		299		300		301		302		303		304					
		305		306		307		308		309		310		311		312					
		313		314		315		316		317		318		319		320					
		321		322		323		324		325		326		327		328					
		329		330		331		332		333		334		335		336					
		337		338		339		340		341		342		343		344					
		345		346		347		348		349		350		351		352					
		353		354		355		356		357		358		359		360					
		361		362		363		364		365		366		367		368					
		369		370		371		372		373		374		375		376					
		377		378		379		380		381		382		383		384					
		385		386		387		388		389		390		391		392					
		393		394		395		396		397		398		399		400					
		401		402		403		404		405		406		407		408					
		409		410		411		412		413		414		415		416					
		417		418		419		420		421		422		423		424					
		425		426		427		428		429		430		431		432					
		433		434		435		436		437		438		439		440					
		441		442		443		444		445		446		447		448					
		449		450		451		452		453		454		455		456					
		457		458		459		460		461		462		463		464					
		465		466		467		468		469		470		471		472					
		473		474		475		476		477		478		479		480					
		481		482		483		484		485		486		487		488					
		489		490		491		492		493		494		495		496					
		497		498		499		500		501		502		503		504					
		505		506		507		508		509		510		511		512					
		513		514		515		516		517		518		519		520					
		521		522		523		524		525		526		527		528					
		529		530		531		532		533		534		535		536					
		537		538		539		540		541		542		543		544					
		545		546		547		548		549		550		551		552					
		553		554		555		556		557		558		559		560					
		561		562		563		564		565		566		567		568					
		569		570		571		572		573		574		575		576					
		577		578		579		580		581		582		583		584					
		585		586		587		588		589		590		591		592					
		593		594		595		596		597		598		599		600					
		601		602		603		604		605		606		607		608					
		609		610		611		612		613		614		615		616					
		617		618		619		620		621		622		623		624					
		625		626		627		628		629		630		631		632					
		633		634		635		636		637		638		639		640					
		641		642		643		644		645											



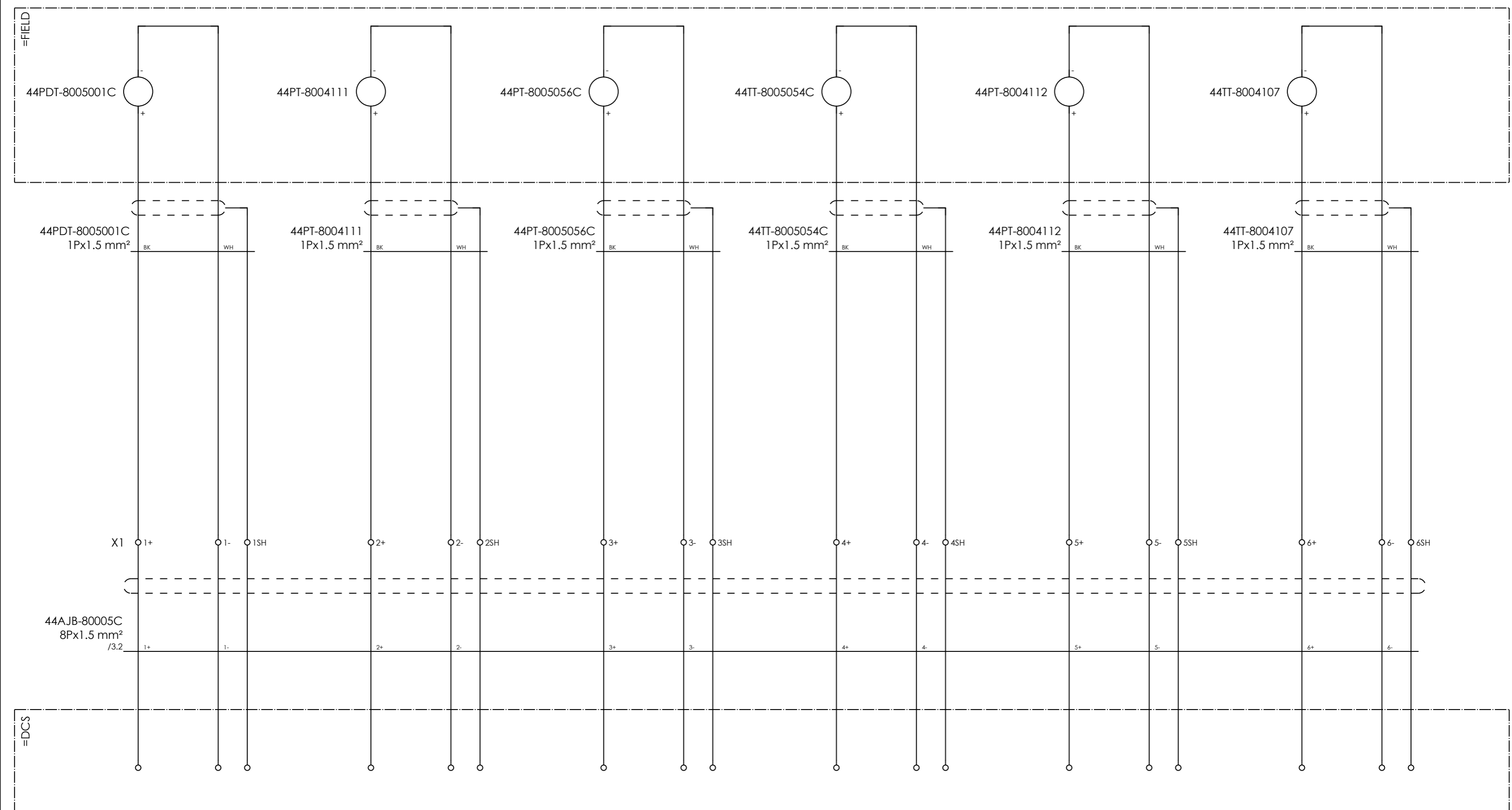
# 44AJB-80005C ANALOG JUNCTION BOX

## TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80005C
EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44AJB-80005C
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
		CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	133	

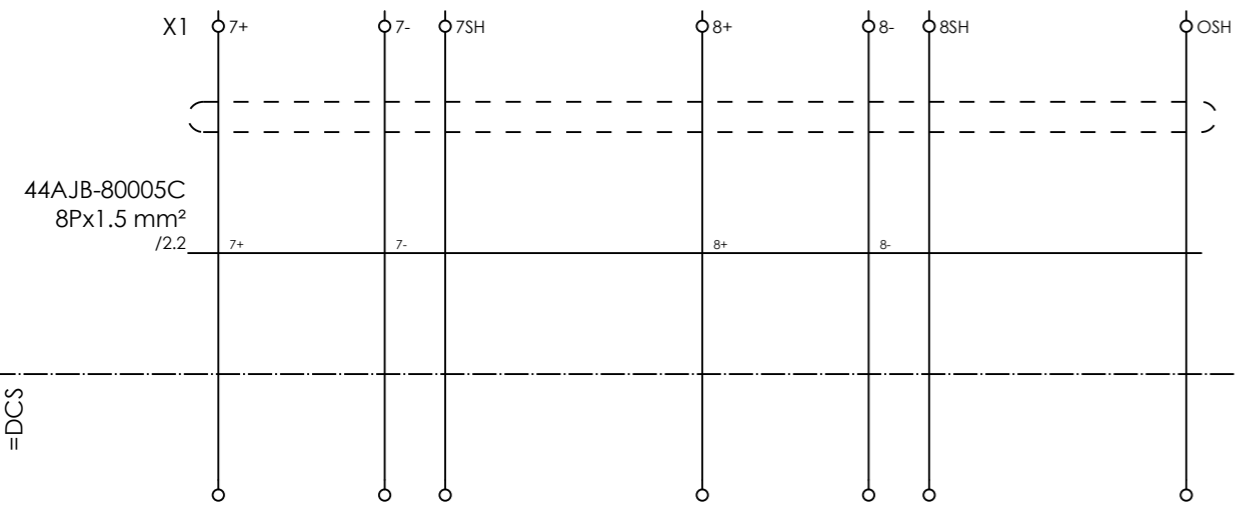


INLET DIFFERENTIAL PRESSURE TRANSMITTER      INLET PRESSURE TRANSMITTER      OIL TEMPERATURE TRANSMITTER      OIL PRESSURE TRANSMITTER      DISCHARGE PRESSURE TRANSMITTER      DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT TRANSMITTERS		DRAWN BY	RTR	= 44C-80005C
EQUIPMENT NO.	Various			CHECKED BY	RBE	+ 44AJB-80005C
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	00	LAST MODIFICATION DATE	3/17/2025	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Arya Sasol Polymer Company	AIRPACK DWG NO.	23383-05	
		CLIENT REF.	ASPC Project	REVISION	01	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	134	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	00
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	3/17/2025
AIRPACK DWG NO.	23383-05
REVISION	01
TOTAL PAGE AMOUNT	135

= 44C-80005C
+ 44AJB-80005C
CURRENT PAGE

# Terminal diagram

Cable name		Connection point		Terminal		Jumper		Target designation		Connection point		Target designation	
-44PDT-8005001C		1Px1.5 mm²		BK WH S									
-44PT-8004111		1Px1.5 mm²		BK WH S									
-44PT-8005056C		1Px1.5 mm²		BK WH S									
-44TT-8005054C		1Px1.5 mm²		BK WH S									
-44PT-8004112		1Px1.5 mm²		BK WH S									
<b>Strip</b> <b>=44C-80005C+44AJB-80005C-X1</b> <b>CONNECTION TRANSMITTERS</b>													
-44AJB-80005C		8Px1.5 mm²		1+ 1- S 2+ 2- S 3+ 3- S 4+ 4- S 5+ 5- S									



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80005C+44AJB-80005C-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 136

= 44C-80005C  
 + 44AJB-80005C  
 CURRENT PAGE

# Terminal diagram

Cable name																							
-44TT-8004107	1Px1.5 mm²	BK	WH	S																			
<b>Strip</b> <b>=44C-80005C+44AJB-80005C-X1</b> <b>CONNECTION TRANSMITTERS</b>		Connection point	+	-																			
		Target designation	=FIELD-44TT-8004107	=FIELD-44TT-8004107																			
		Jumper	.	.	.	.	.	.	.	.	.	.	.										
		Terminal	6+	6-	6SH	7+	7-	7SH	8+	8-	8SH	OSH											
		Connection point																					
		Target designation																					
Cable name																							
-44AJB-80005C	8Px1.5 mm²	6+	6-	S	7+	7-	S	8+	8-	S	S												



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002  
 EQUIPMENT NO. Various  
 EQUIPMENT LOCATION Iran, Onshore  
 THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!

SUBJECT Terminal diagram =44C-80005C+44AJB-80005C-X1  
 ADAPTED TO P&ID REVISION 00  
 CLIENT Arya Sasol Polymer Company  
 CLIENT REF. ASPC Project  
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR  
 CHECKED BY RBE  
 LAST MODIFICATION DATE 3/17/2025  
 AIRPACK DWG NO. 23383-05  
 REVISION 01  
 TOTAL PAGE AMOUNT 137

= 44C-80005C  
 + 44AJB-80005C  
 CURRENT PAGE