



ASPC Project



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

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

Airpack Document Number : 23383-05

Document Title : Wiring Diagram (including Terminal Diagram)

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

04	Issued for Approval	20-11-2025	RT	SC	JJ
03	Issued for Approval	03-09-2025	RT	SC	JJ
02	Issued for Approval	16-07-2025	SC	KP	JJ
01	Issued for Approval	28-04-2025	SC	KP	JJ
Rev. No.	Description	Date	Prepared by	Checked by	Approved by



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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.	: 04
Last modifications	:	10/31/2025		
Last modifications by	:	RTR		



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	Title page / cover sheet		DRAWN BY	RTR	=
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06		CHECKED BY	RBE	+
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company		LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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	AIRPACK REF.	23383-05 Wiring Diagram		REVISION	04		
				TOTAL PAGE AMOUNT	1		

COMMENTS ON ELECTRICAL DRAWINGS

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

GLANDS: NICKEL PLATED BRASS GLANDS WITHOUT SHROUDS, IP-65, Ex d
 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



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		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	2	

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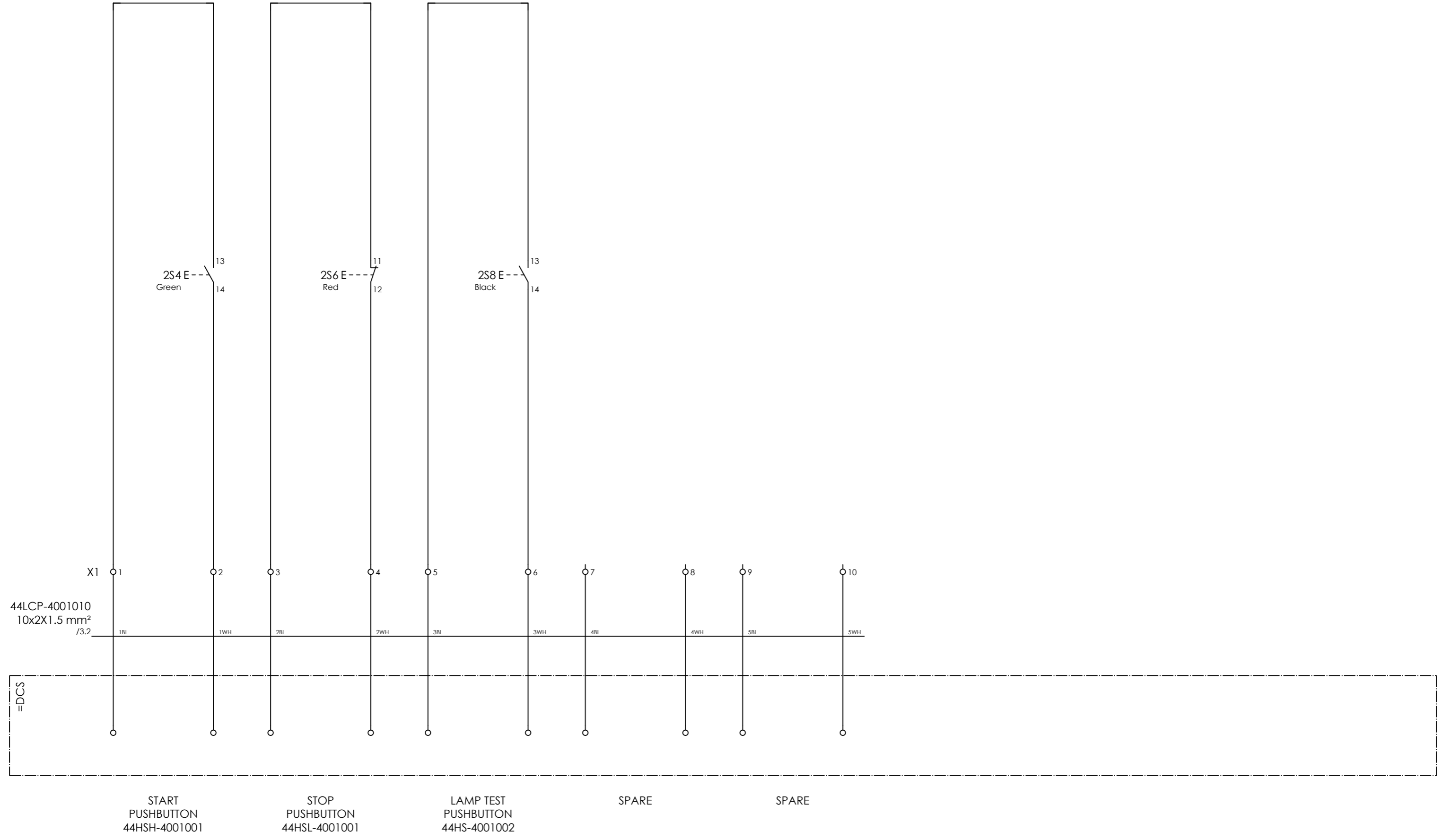
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44LCP-4001010 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS

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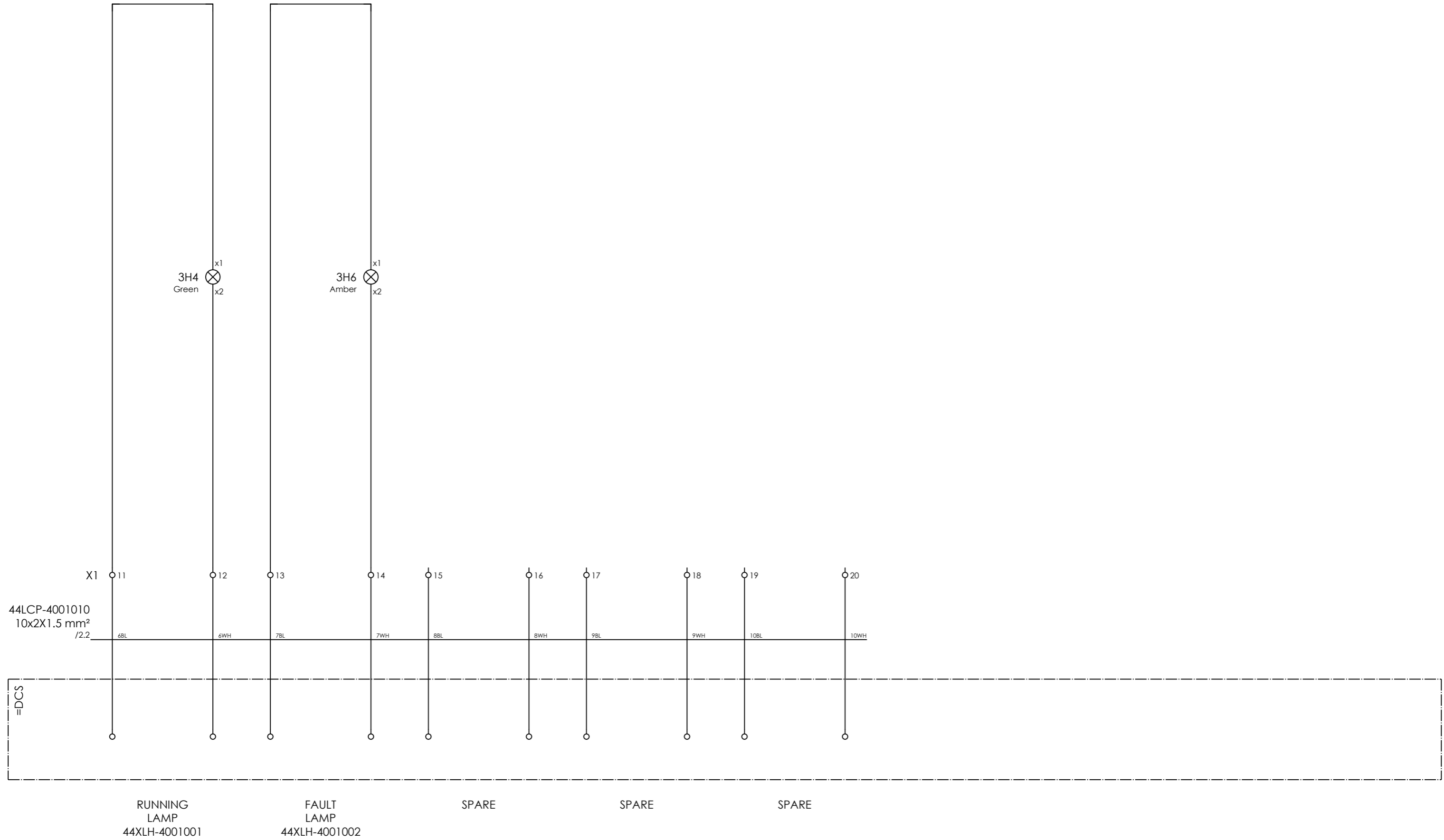


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SUBJECT PUSHBUTTONS	
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Terminal diagram

Cable name		Strip =44C-40001A+44LCP-4001010-X1 CONNECTION PUSHBUTTONS & LAMPS										Cable name	
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	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		.		7			7				4BL		
8		.		8			8				4WH		
9		.		9			9				5BL		
10		.		10			10				5WH		
11	x1	.	-3H4	11			11				6BL		
12	x2	.	-3H4	12			12				6WH		
13	x1	.	-3H6	13			13				7BL		
14	x2	.	-3H6	14			14				7WH		
15		.		15			15				8BL		
16		.		16			16				8WH		
17		.		17			17				9BL		
18		.		18			18				9WH		
19		.		19			19				10BL		
20		.		20			20				10WH		



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SUBJECT Terminal diagram =44C-40001A+44LCP-4001010-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram


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 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 10

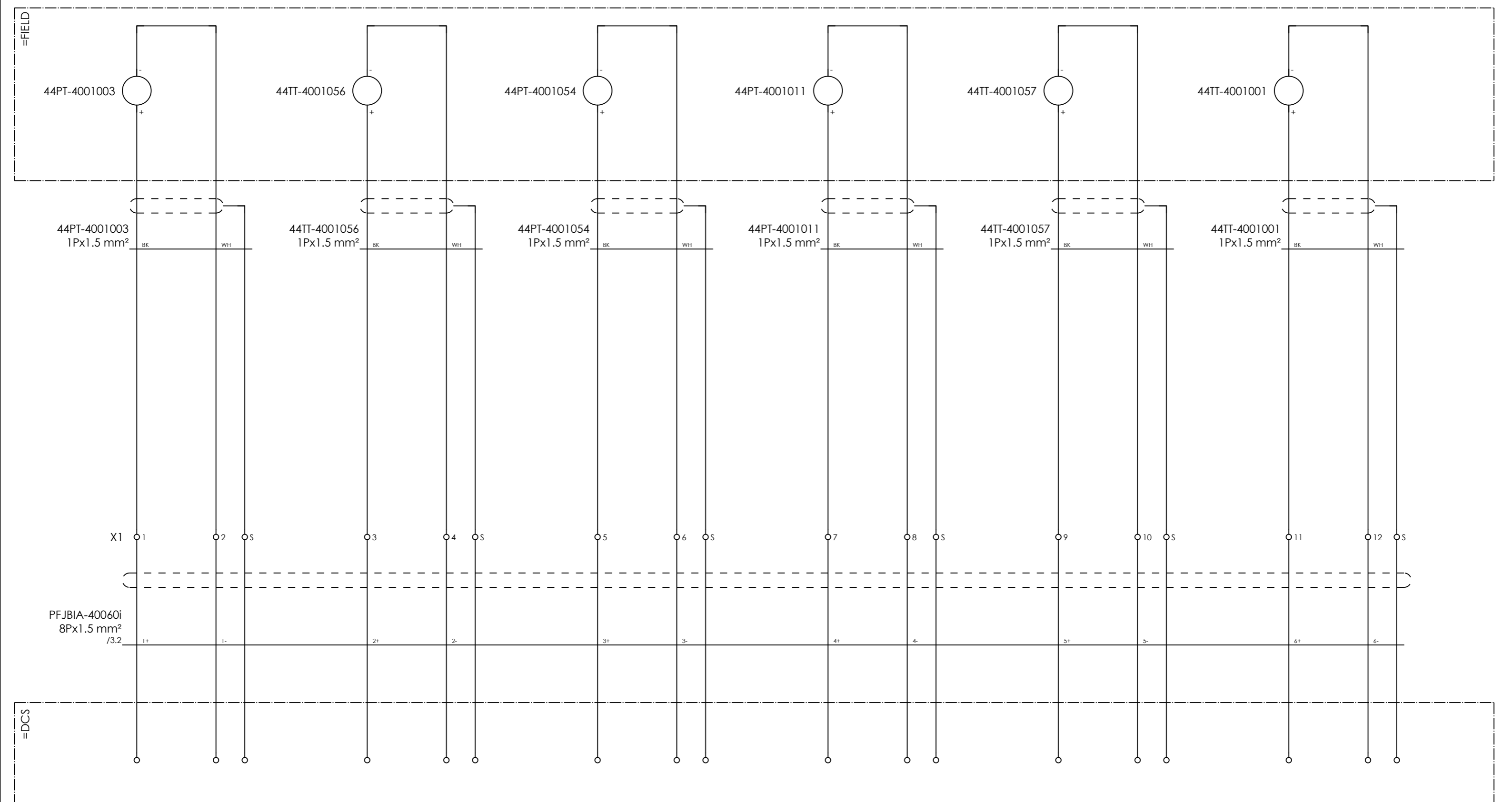
= 44C-40001A
 + 44LCP-4001010
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PFJBIA-40060i ANALOG JUNCTION BOX

TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-40001A	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ PFJBIA-40060i	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	11		



INLET
PRESSURE
TRANSMITTER

OIL
TEMPERATURE
TRANSMITTER

OIL
PRESSURE
TRANSMITTER

DISCHARGE
PRESSURE
TRANSMITTER

DISCHARGE
TEMPERATURE
TRANSMITTER

ENCLOSURE
TEMPERATURE
TRANSMITTER



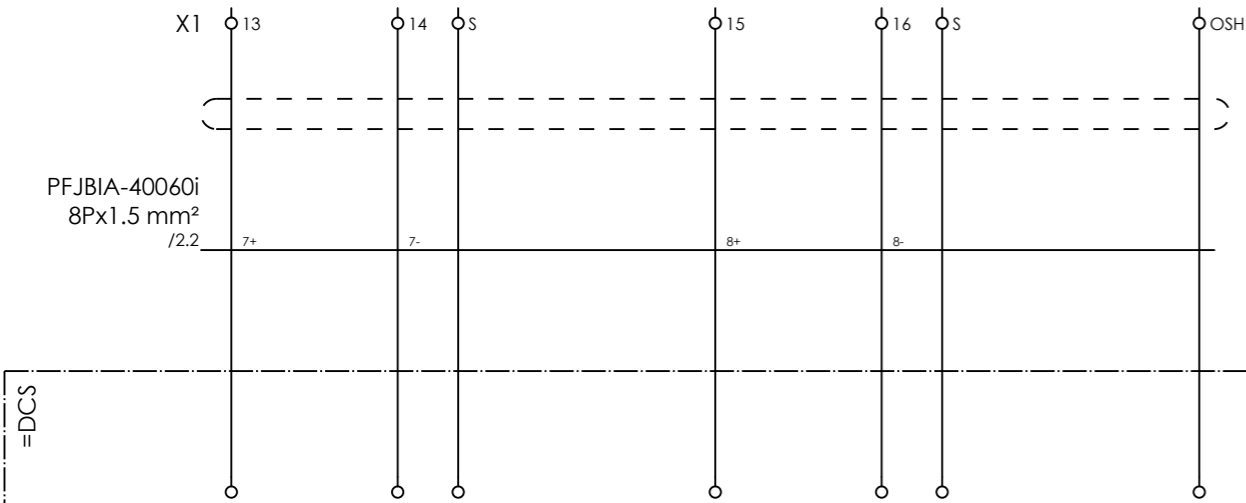
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-40001A
CHECKED BY	RBE	+ PFJBIA-40060i
LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	04	
TOTAL PAGE AMOUNT	12	

=FIELD



=DCS

SPARE

SPARE



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

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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

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CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	13

= 44C-40001A
+ PFJBIA-40060i
CURRENT PAGE

Terminal diagram

Cable name	-44TT-4001056																	
	1Px1.5 mm²	5																
Strip =44C-40001A+PFJBIA-40060i-X1 CONNECTION TRANSMITTERS	Connection point																	
	Target designation																	
	Jumper	.																
	Terminal	5																
	Connection point																	
	Target designation																	
Cable name	-PFJBIA-40060i																	
	8Px1.5 mm²	5																



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-40001A+PFJBIA-40060i-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram


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 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 16

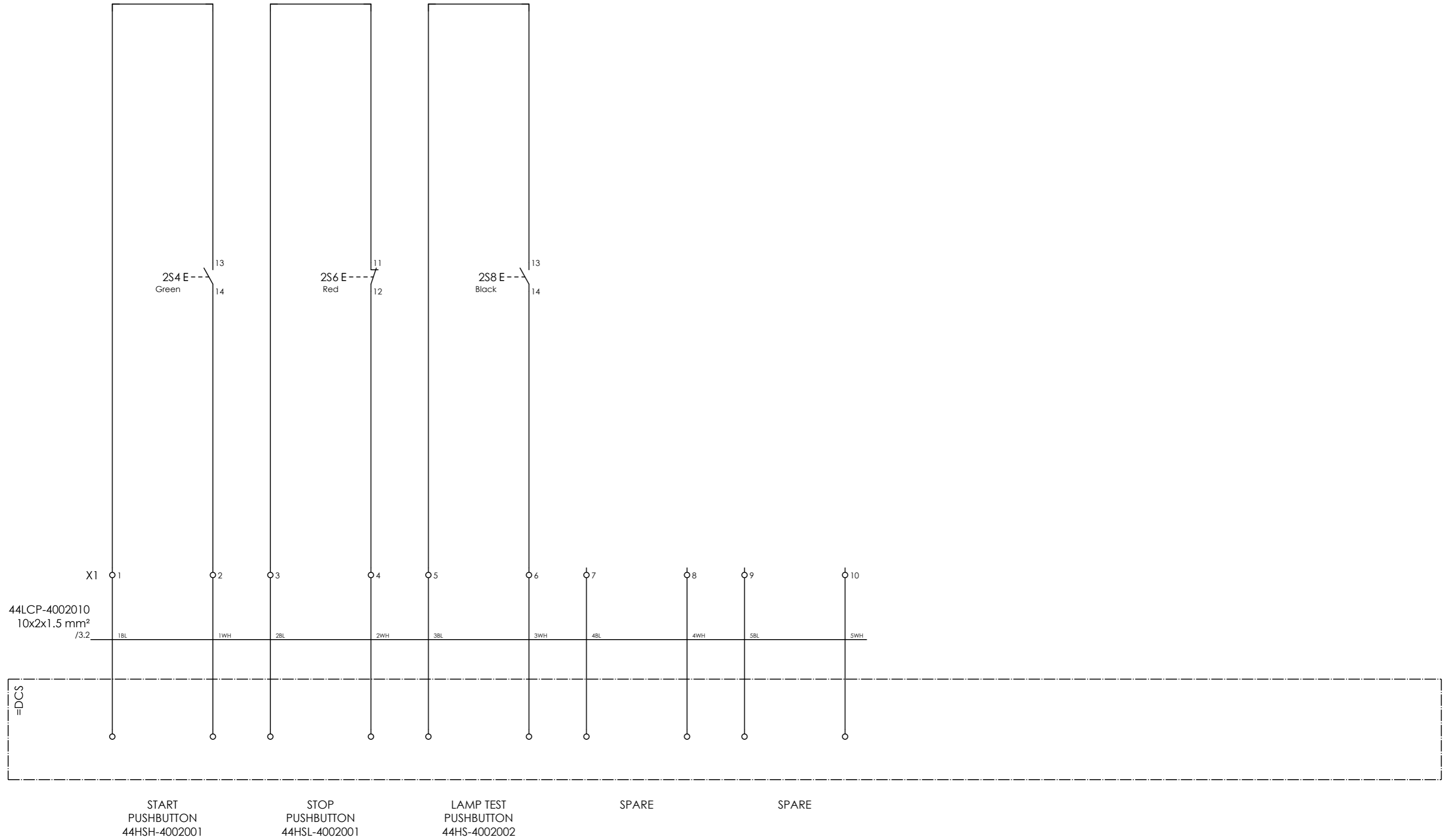
= 44C-40001A
 + PFJBIA-40060i
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44LCP-4002010 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS

	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	+ 44LCP-4002010	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE	
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			CLIENT REF.	ASPC Project		REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	17		



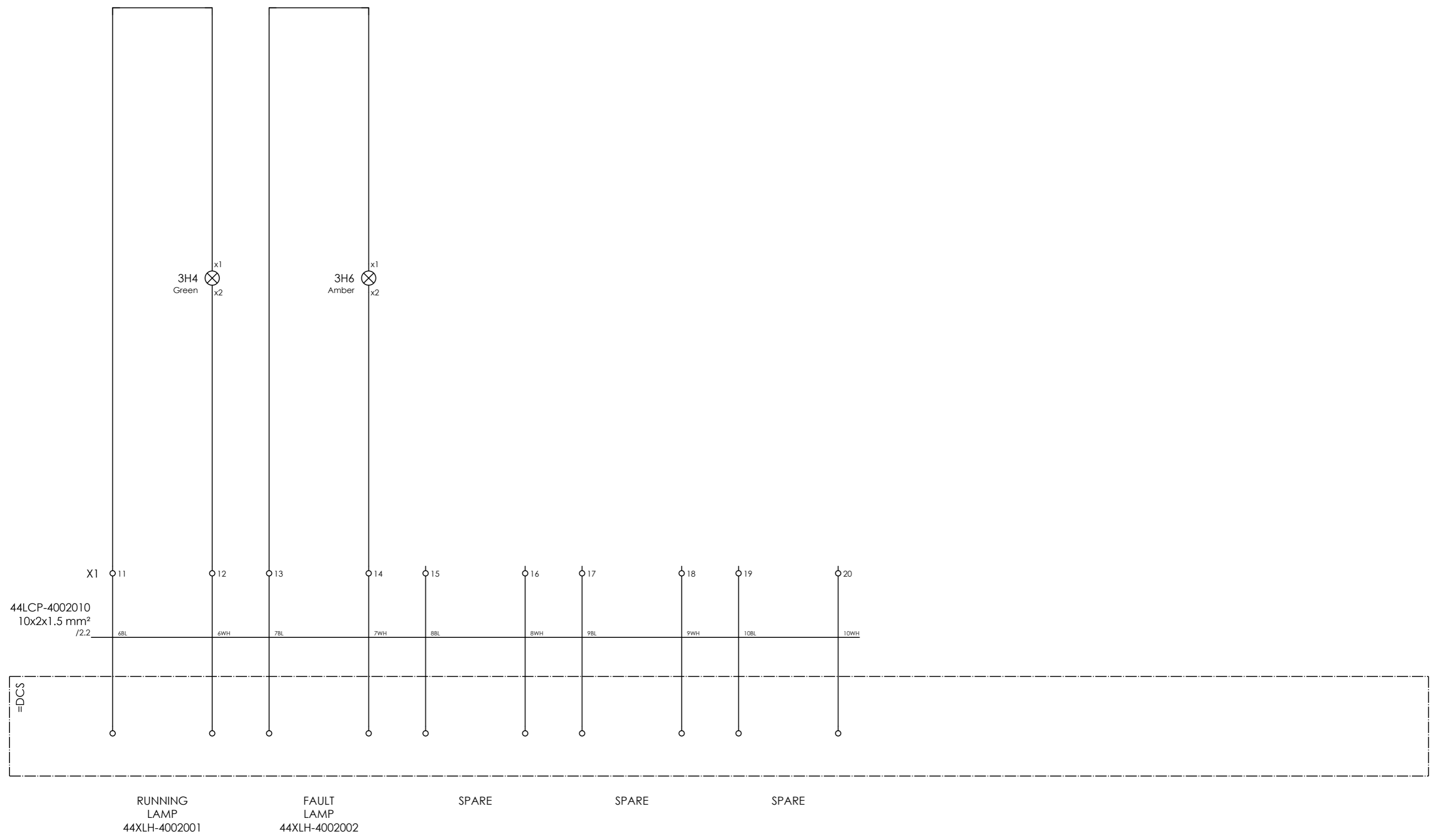
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

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LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	18

= 44C-40001B
+ 44LCP-4002010
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT LAMPS		DRAWN BY	RTR	= 44C-40001B
EQUIPMENT NO.	Various			CHECKED BY	RBE	+ 44LCP-4002010
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		CLIENT REF.	ASPC Project	REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	19	

Terminal diagram

Cable name		Strip =44C-40001B+44LCP-4002010-X1 CONNECTION PUSHBUTTONS & LAMPS										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		.		7		.		7		.		4BL	
8		.		8		.		8		.		4WH	
9		.		9		.		9		.		5BL	
10		.		10		.		10		.		5WH	
11		.	-3H4	11		.		11		.		6BL	
12		.	-3H4	12		.		12		.		6WH	
13		.	-3H6	13		.		13		.		7BL	
14		.	-3H6	14		.		14		.		7WH	
15		.		15		.		15		.		8BL	
16		.		16		.		16		.		8WH	
17		.		17		.		17		.		9BL	
18		.		18		.		18		.		9WH	
19		.		19		.		19		.		10BL	
20		.		20		.		20		.		10WH	



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

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SUBJECT Terminal diagram =44C-40001B+44LCP-4002010-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram


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 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
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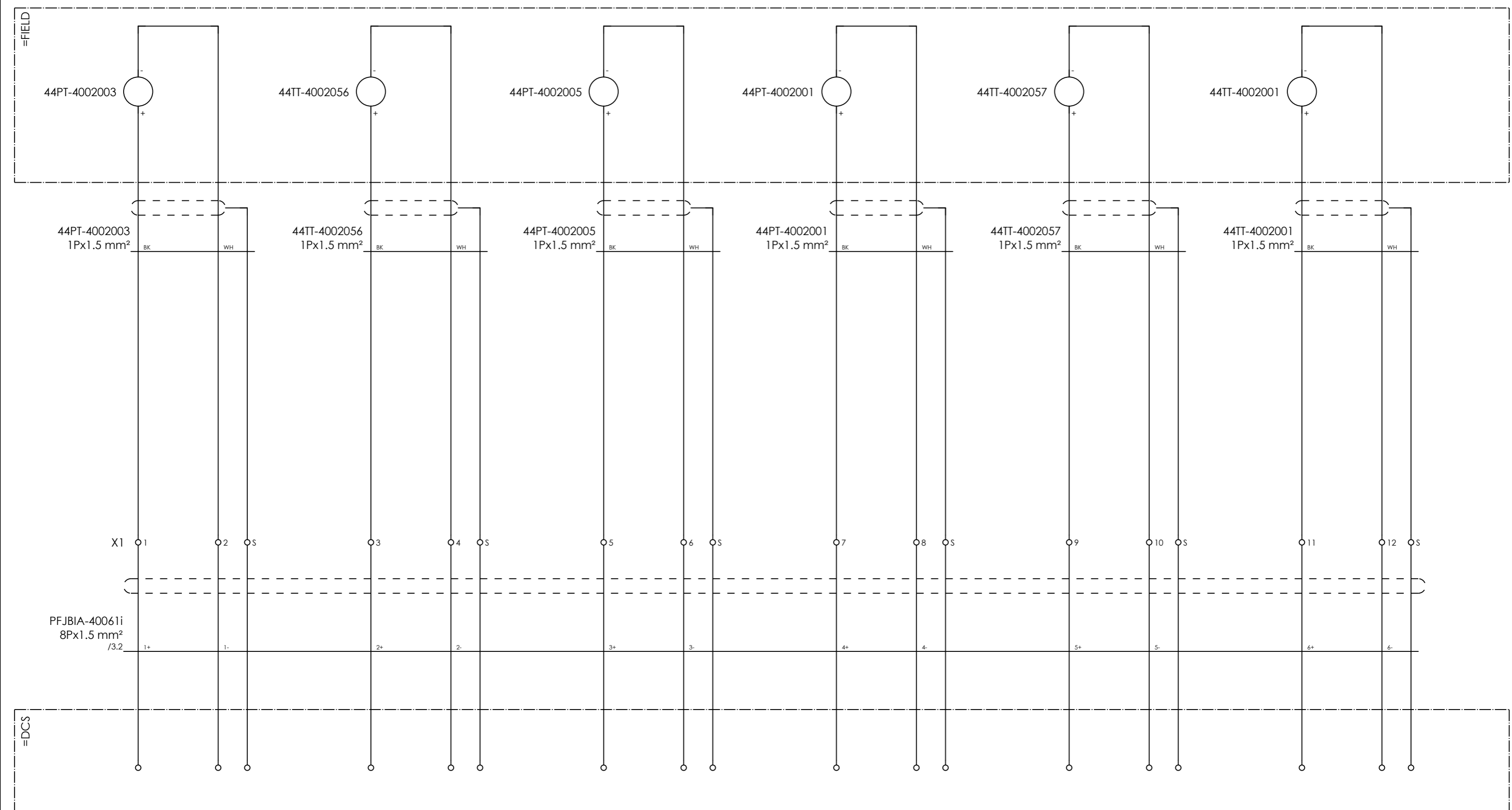
= 44C-40001B
 + 44LCP-4002010
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PFJBIA-40061i ANALOG JUNCTION BOX


TERMINAL STRIP DEFINITION

X1 = CONNECTION TRANSMITTERS

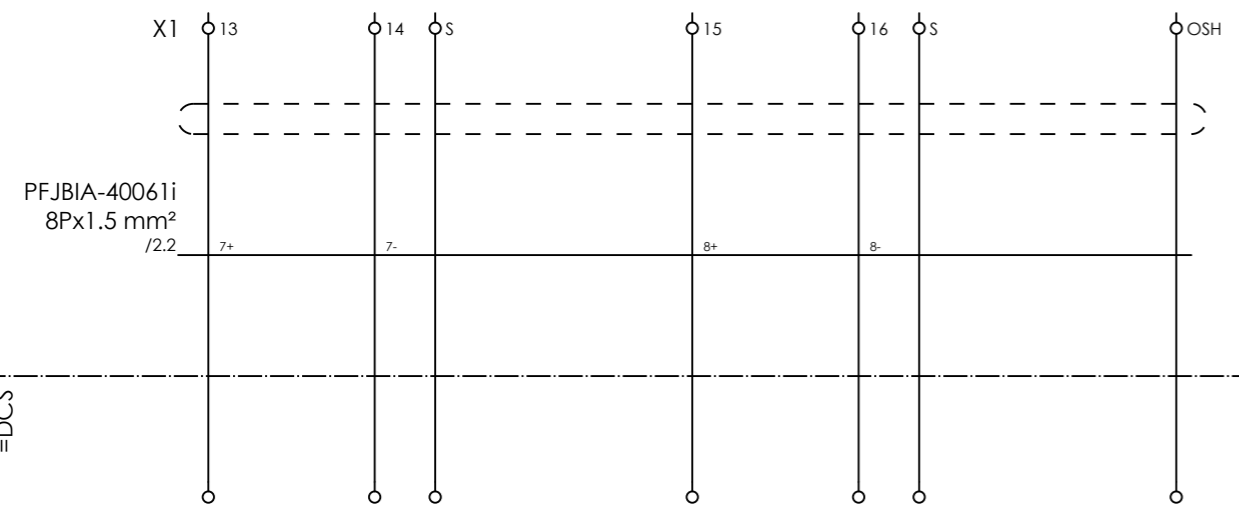
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	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ PFJBIA-40061i	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE	
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			CLIENT REF.	ASPC Project		REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	21		



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	+ PFJBIA-40061i	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE	
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	CLIENT REF.	ASPC Project		REVISION	04			
AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	22				

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
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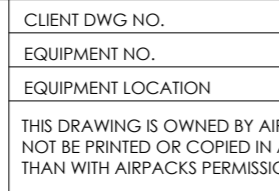
SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

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CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	23

= 44C-40001B
+ PFJBIA-40061i
CURRENT PAGE

Terminal diagram

Cable name	Cable name	Strip =44C-40001B+PFJBIA-40061i-X1 CONNECTION TRANSMITTERS																																						
		1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																			
-44PT-4002003	1Px1.5 mm²	BK	WH																																					
-44TT-4002056	1Px1.5 mm²			BK	WH																																			
-44PT-4002005	1Px1.5 mm²					BK	WH																																	
-44PT-4002001	1Px1.5 mm²							BK	WH																															
-44TT-4002057	1Px1.5 mm²									BK	WH																													
	Connection point	+	-	+	-	+	-	+	-	+	-																													
	Target designation	=FIELD-44PT-4002003	=FIELD-44PT-4002003	=FIELD-44TT-4002056	=FIELD-44TT-4002056	=FIELD-44PT-4002005	=FIELD-44PT-4002005	=FIELD-44PT-4002001	=FIELD-44PT-4002001	=FIELD-44TT-4002057	=FIELD-44TT-4002057																													
	Jumper	.	.	.	.	.	.	.	.	.	.																			
	Terminal	1	2	3	4	5	6	7	8	9	10																													
	Connection point																																							
	Target designation																																							
-PFJBIA-40061i	8Px1.5 mm²	1+	1-	2+	2-	3+	3-	4+	4-	5+	5-																													

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	Terminal diagram =44C-40001B+PFJBIA-40061i-X1		DRAWN BY	RTR	= 44C-40001B
	EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-40061i	
	EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE	
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			AIRPACK REF.	23383-05 Wiring Diagram	REVISION	04		
					TOTAL PAGE AMOUNT	24		

Terminal diagram

Cable name		Connection point		Target designation		Terminal		Jumper		Target designation			
-44TT-4002001	1Px1.5 mm²	BK	WH										
-44PT-4002003	1Px1.5 mm²												
-44TT-4002057	1Px1.5 mm²												
-44PT-4002001	1Px1.5 mm²												
-44PT-4002005	1Px1.5 mm²												
<p style="text-align: center;">Strip</p> <p style="text-align: center;">=44C-40001B+PFJBIA-40061i-X1</p> <p style="text-align: center;">CONNECTION TRANSMITTERS</p>		+	-										
		Target designation											
		Jumper											
		Terminal	11	12	13	14	15	16	OSH	S	S	S	
		Connection point											
		Target designation											
		Cable name											
-PFJBIA-40061i	8Px1.5 mm²	6+	6-	7+	7-	8+	8-	S	S	S	S		



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-40001B+PFJBIA-40061i-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

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 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 25

= 44C-40001B
 + PFJBIA-40061i
 CURRENT PAGE

Terminal diagram

Cable name	-44TT-4002056		1Px1.5 mm²		S																			
Strip =44C-40001B+PFJBIA-40061i-X1 CONNECTION TRANSMITTERS	Connection point																							
	Target designation																							
	Jumper				.																			
	Terminal				S																			
	Connection point																							
	Target designation																							
Cable name	-PFJBIA-40061i		8Px1.5 mm²		S																			



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

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SUBJECT Terminal diagram =44C-40001B+PFJBIA-40061i-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
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 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 26

= 44C-40001B
 + PFJBIA-40061i
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44LCP-800401 1

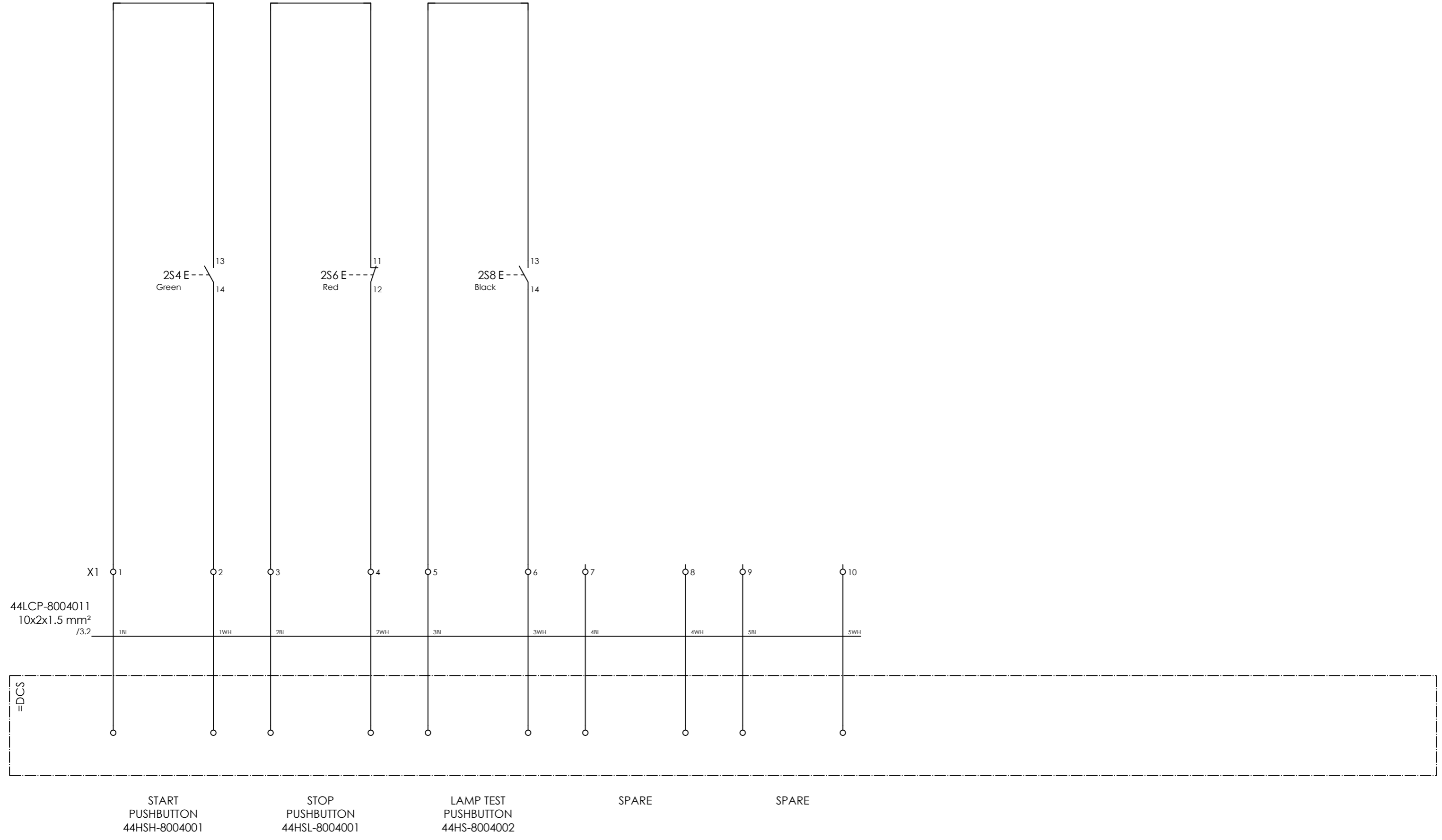
LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS



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	06	CHECKED BY	RBE	+ 44LCP-8004011
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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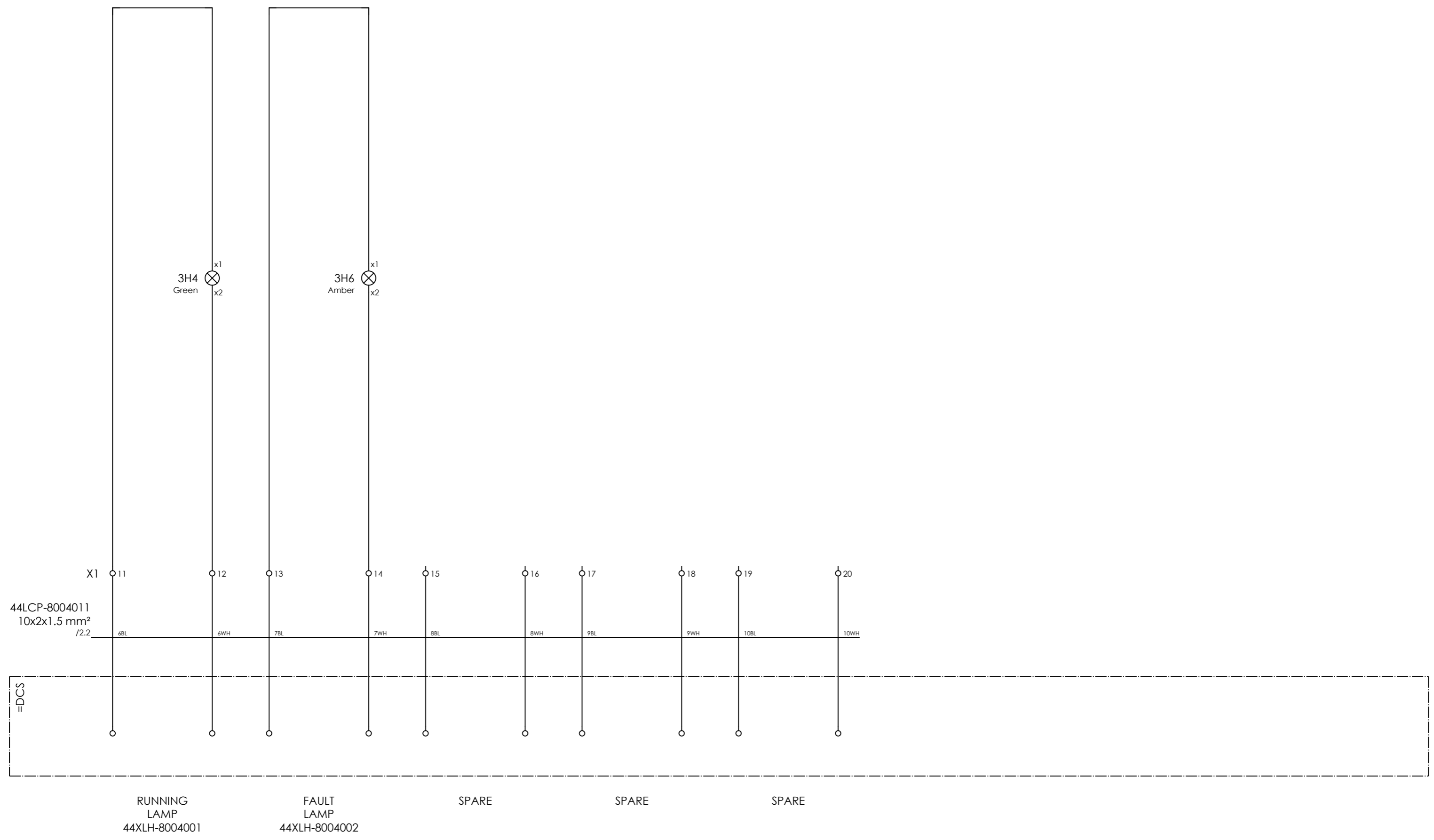
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
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LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	28

= 44C-80001A
+ 44LCP-8004011
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CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	29

= 44C-80001A
+ 44LCP-8004011
CURRENT PAGE

Terminal diagram

Cable name		Strip =44C-80001A+44LCP-8004011-X1 CONNECTION PUSHBUTTONS & LAMPS										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	.			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		.			7	.			4BL				
8		.			8	.			4WH				
9		.			9	.			5BL				
10		.			10	.			5WH				
11		.	-3H4	x1	11	.			6BL				
12		.	-3H4	x2	12	.			6WH				
13		.	-3H6	x1	13	.			7BL				
14		.	-3H6	x2	14	.			7WH				
15		.			15	.			8BL				
16		.			16	.			8WH				
17		.			17	.			9BL				
18		.			18	.			9WH				
19		.			19	.			10BL				
20		.			20	.			10WH				



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

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SUBJECT Terminal diagram =44C-80001A+44LCP-8004011-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

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 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
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 + 44LCP-8004011
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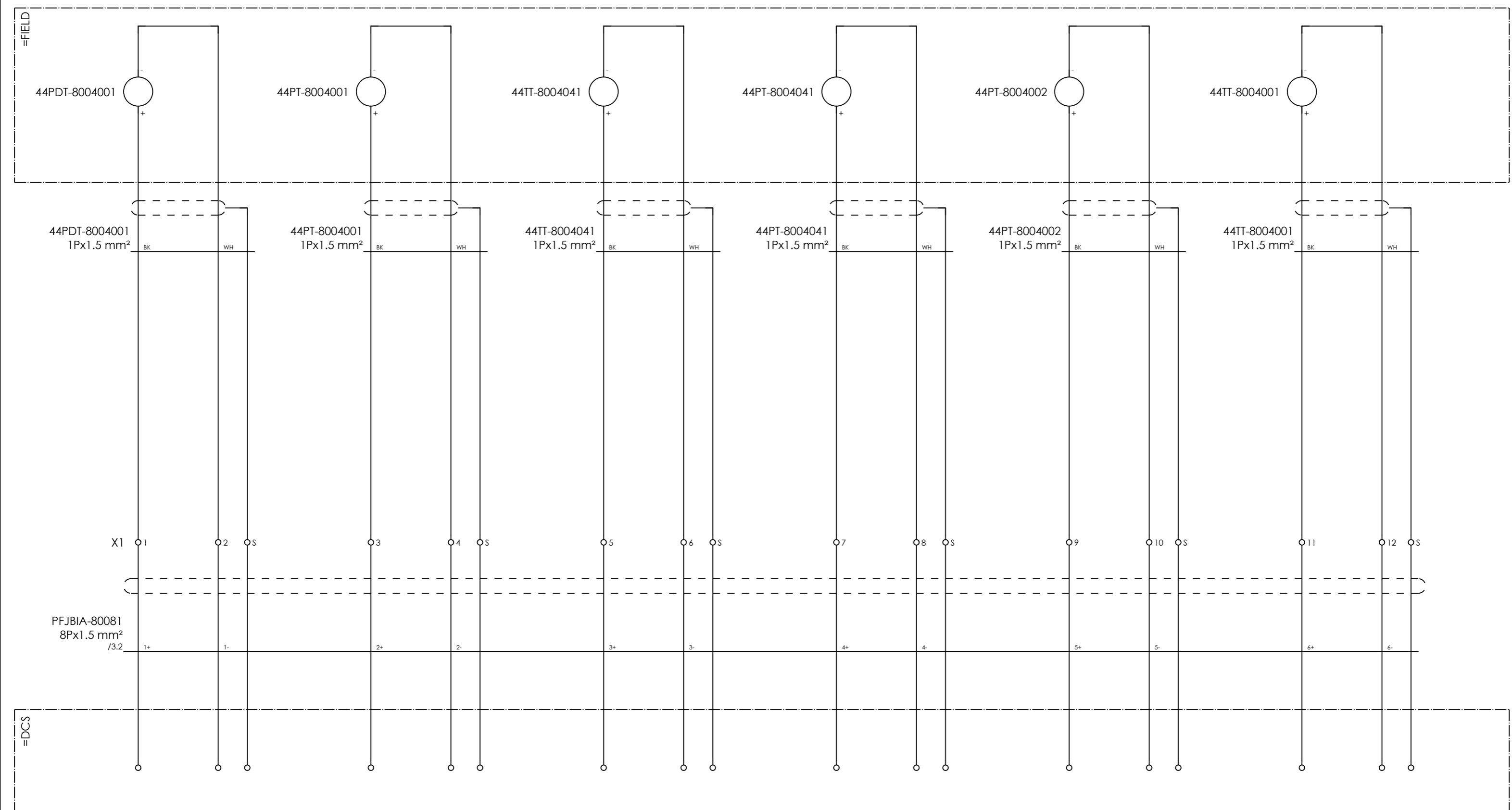
ANALOG JUNCTION BOX

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-80001A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-80081
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	04	
		TOTAL PAGE AMOUNT	31			

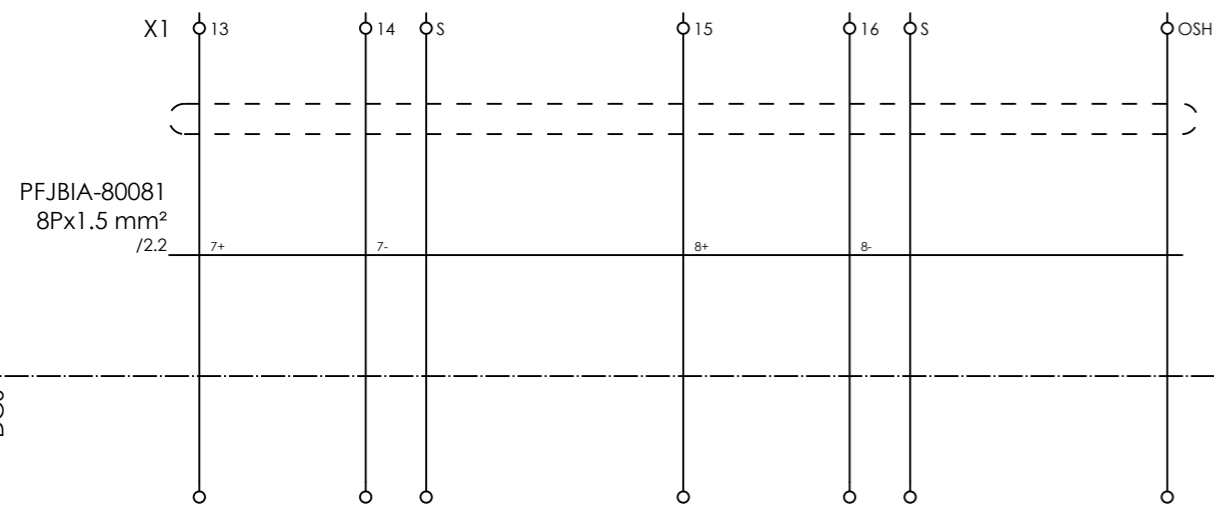


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER OIL PRESSURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TRANSMITTERS	DRAWN BY	RTR	= 44C-80001A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-80081
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	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	04	
				TOTAL PAGE AMOUNT	32	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	33

= 44C-80001A
+ PFJBIA-80081
CURRENT PAGE

Terminal diagram

Cable name	-44PT-8004001		1Px1.5 mm²		S																		
Strip =44C-80001A+PFJBIA-80081-X1 CONNECTION TRANSMITTERS	Connection point																						
	Target designation																						
	Jumper				.																		
	Terminal				S																		
	Connection point																						
	Target designation																						
Cable name	-PFJBIA-80081		8Px1.5 mm²		S																		



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80001A+PFJBIA-80081-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram


DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 36

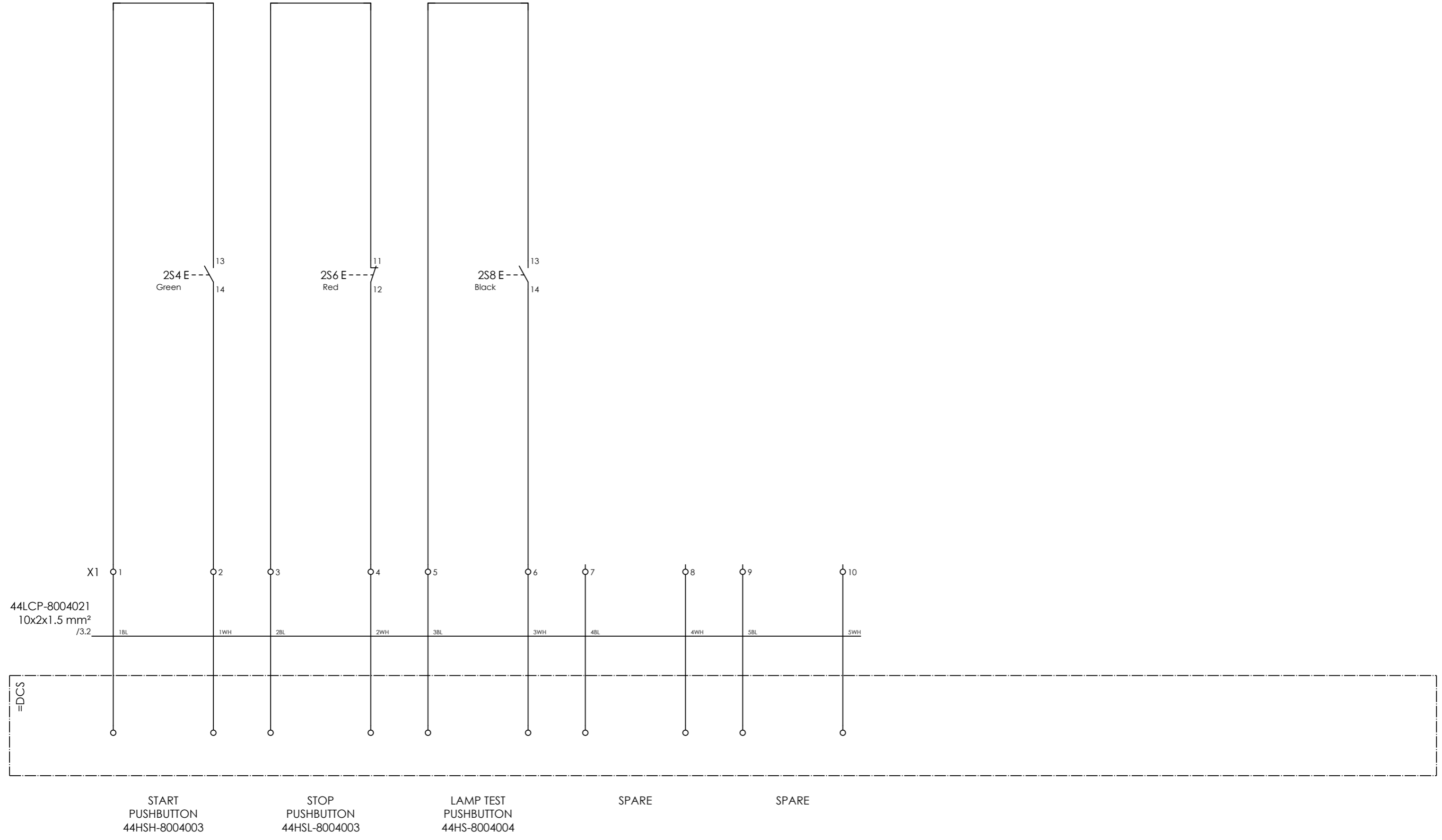
= 44C-80001A
 + PFJBIA-80081
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44LCP-8004021 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS

	CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT		DRAWN BY	RTR	= 44C-80001B	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ 44LCP-8004021	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	37		



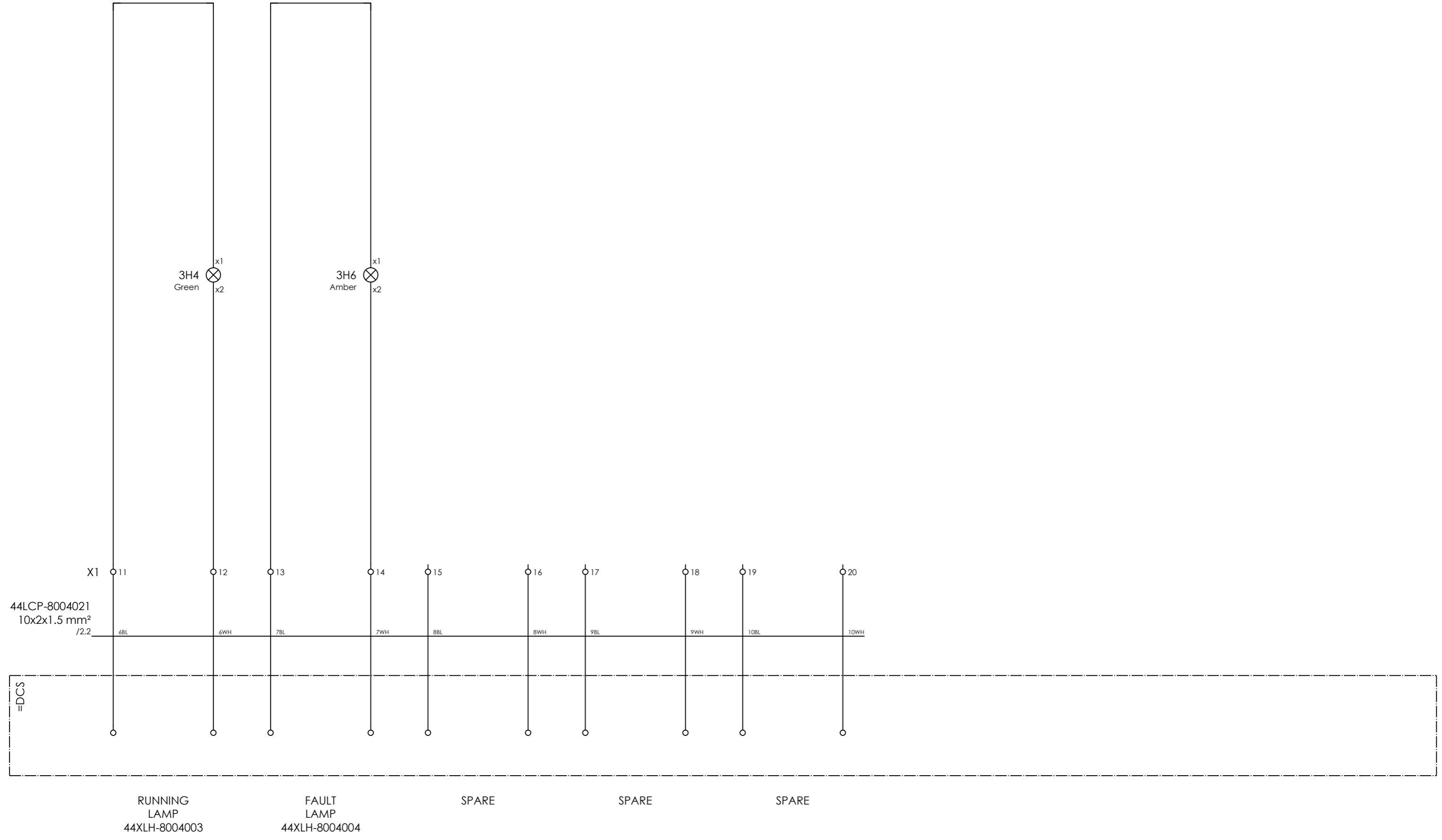
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	38

= 44C-80001B
+ 44LCP-8004021
CURRENT PAGE



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

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SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	39

= 44C-80001B
+ 44LCP-8004021
CURRENT PAGE

Terminal diagram

Cable name		Strip =44C-80001B+44LCP-8004021-X1 CONNECTION PUSHBUTTONS & 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	-2S4	13		1		1BL		2	-2S4	14		1WH		3	-2S6	11		2BL			
4	-2S6	12		4		2WH		5	-2S8	13		3BL		6	-2S8	14		3WH			
6	-2S8			7		4BL		8				4WH		9				5BL			
8				10		5WH		11	-3H4	x1		6BL		12	-3H4	x2		6WH			
11				13		7BL		14	-3H6	x1		7WH		15	-3H6	x2		8BL			
14				16		8WH		17				8BL		18				9WH			
16				19		9BL		20				9WH		10BL				10WH			



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+44LCP-8004021-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 40


= 44C-80001B
 + 44LCP-8004021
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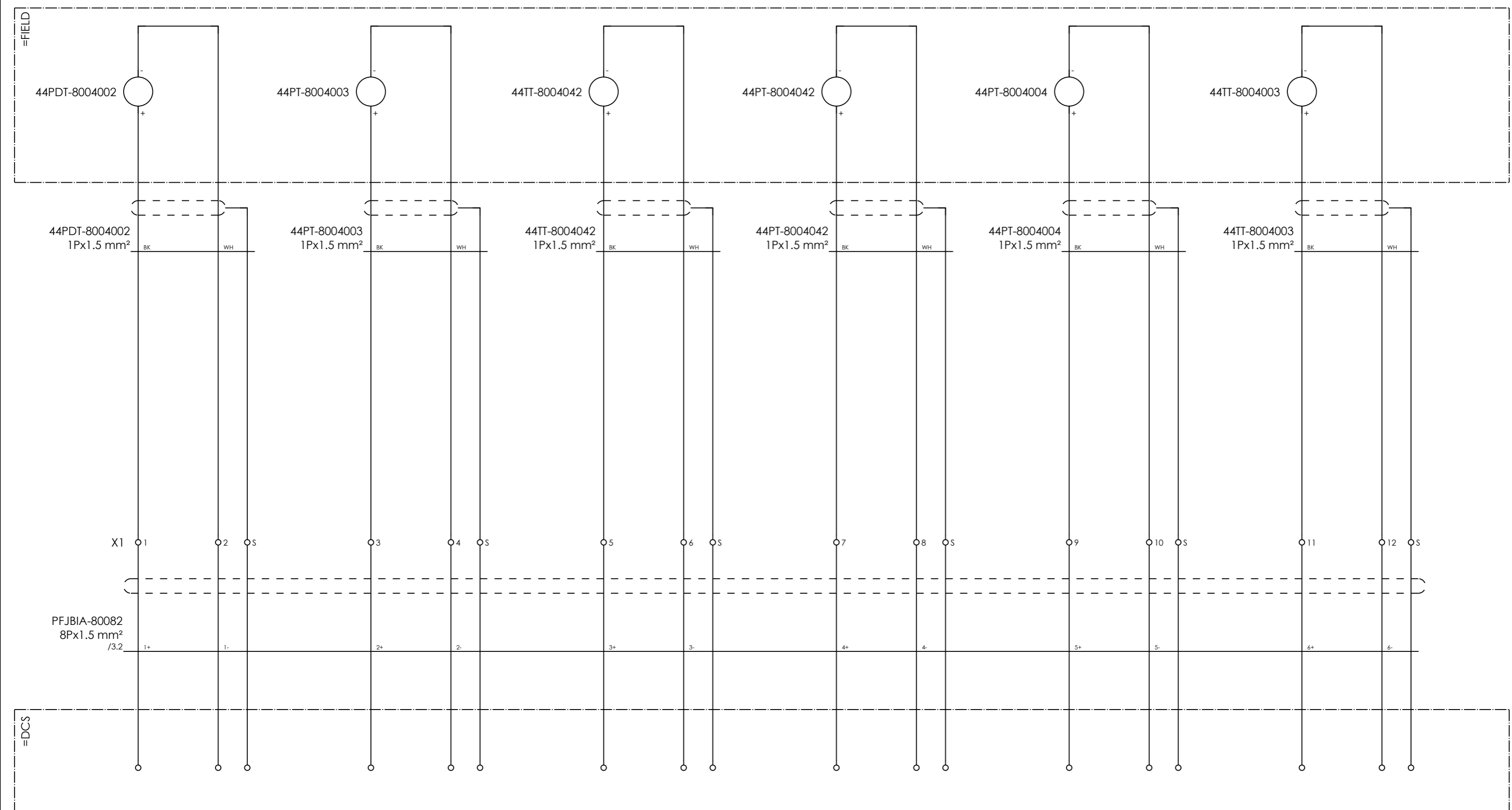
PFJBIA-80082

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-80001B	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ PFJBIA-80082	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	41		

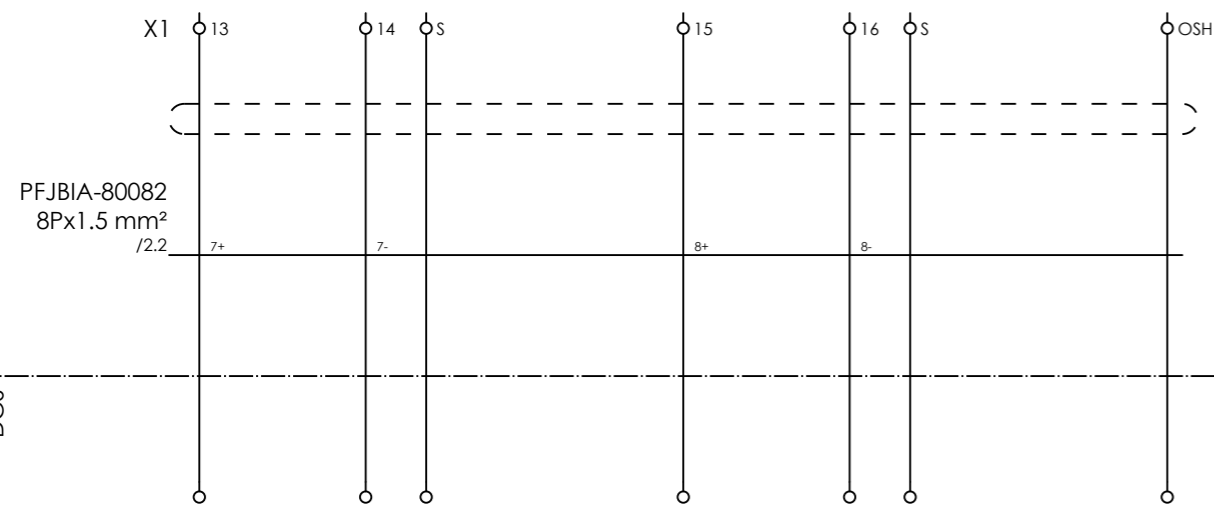


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER OIL PRESSURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TRANSMITTERS	DRAWN BY	RTR	= 44C-80001B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-80082
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	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	04	
				TOTAL PAGE AMOUNT	42	

=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	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	43

= 44C-80001B
+ PFJBIA-80082
CURRENT PAGE

Terminal diagram

Cable name	-44PT-8004003		1Px1.5 mm²		S																	
Strip =44C-80001B+PFJBIA-80082-X1 CONNECTION TRANSMITTERS	Connection point																					
	Target designation																					
	Jumper				.																	
	Terminal				S																	
	Connection point																					
	Target designation																					
Cable name	-PFJBIA-80082		8Px1.5 mm²		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-80001B+PFJBIA-80082-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram


DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 46

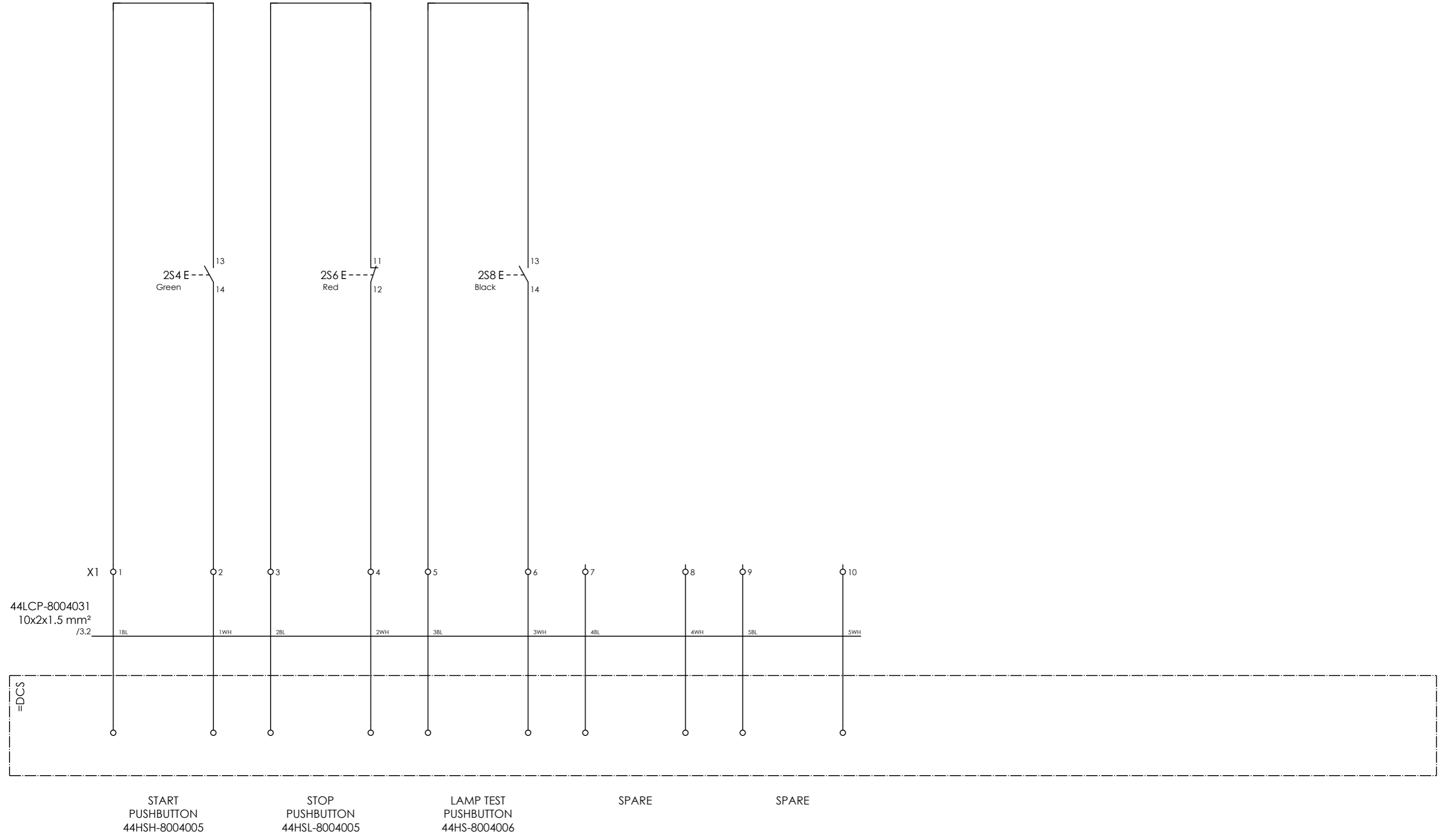
= 44C-80001B
 + PFJBIA-80082
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44LCP-8004031 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS

	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	+ 44LCP-8004031	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	47		



44LCP-8004031
10x2x1.5 mm²
/3.2

=DCS

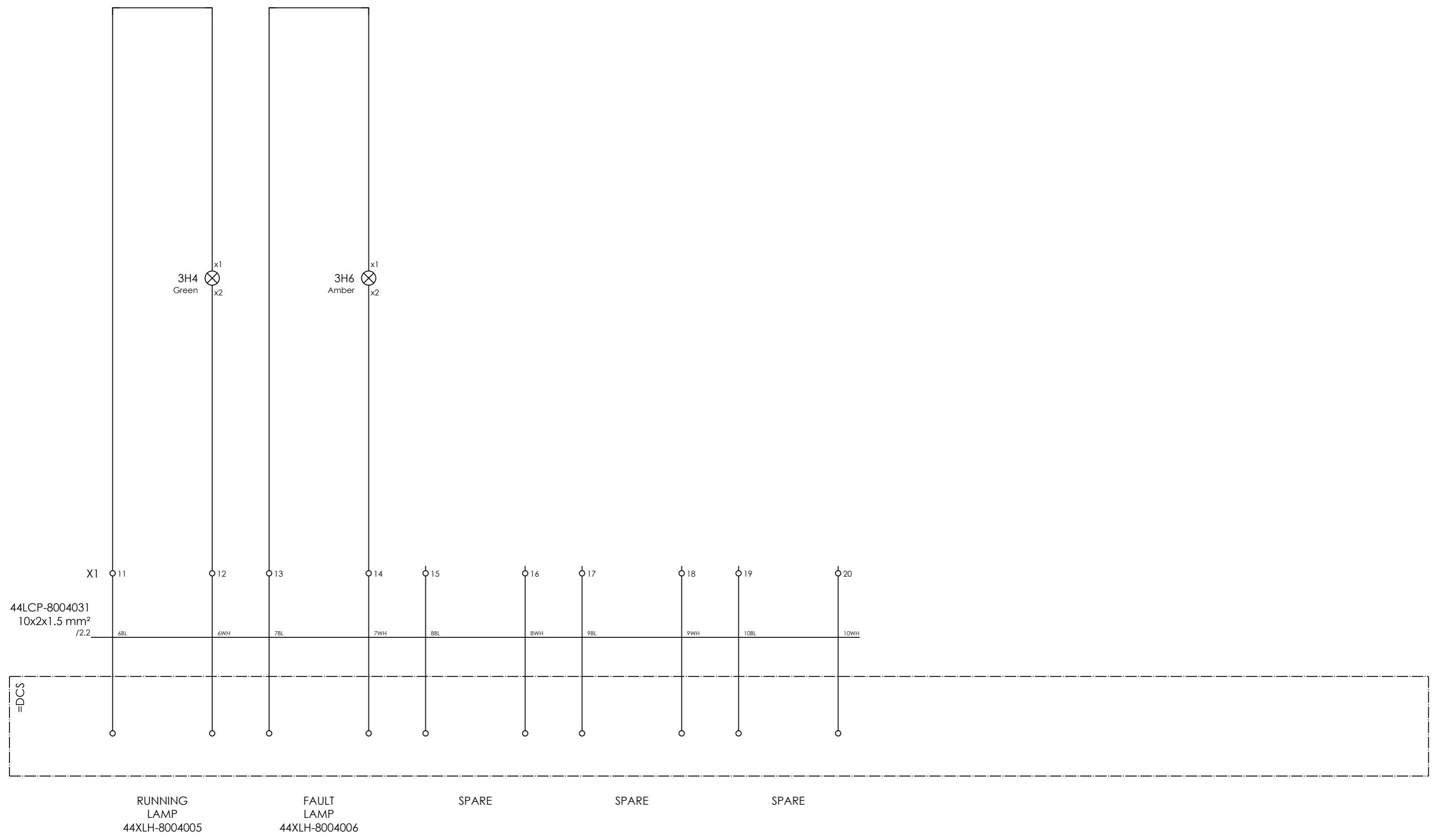


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	48

= 44C-80002A
+ 44LCP-8004031
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT LAMPS		DRAWN BY	RTR	= 44C-80002A
EQUIPMENT NO.	Various			CHECKED BY	RBE	+ 44LCP-8004031
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	49	

Terminal diagram

Cable name		Strip =44C-80002A+44LCP-8004031-X1 CONNECTION PUSHBUTTONS & LAMPS										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		.		7		.		7		.		4BL	
8		.		8		.		8		.		4WH	
9		.		9		.		9		.		5BL	
10		.		10		.		10		.		5WH	
11		.	-3H4	11	x1	.		11		.		6BL	
12		.	-3H4	12	x2	.		12		.		6WH	
13		.	-3H6	13	x1	.		13		.		7BL	
14		.	-3H6	14	x2	.		14		.		7WH	
15		.		15		.		15		.		8BL	
16		.		16		.		16		.		8WH	
17		.		17		.		17		.		9BL	
18		.		18		.		18		.		9WH	
19		.		19		.		19		.		10BL	
20		.		20		.		20		.		10WH	



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80002A+44LCP-8004031-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 50


= 44C-80002A
 + 44LCP-8004031
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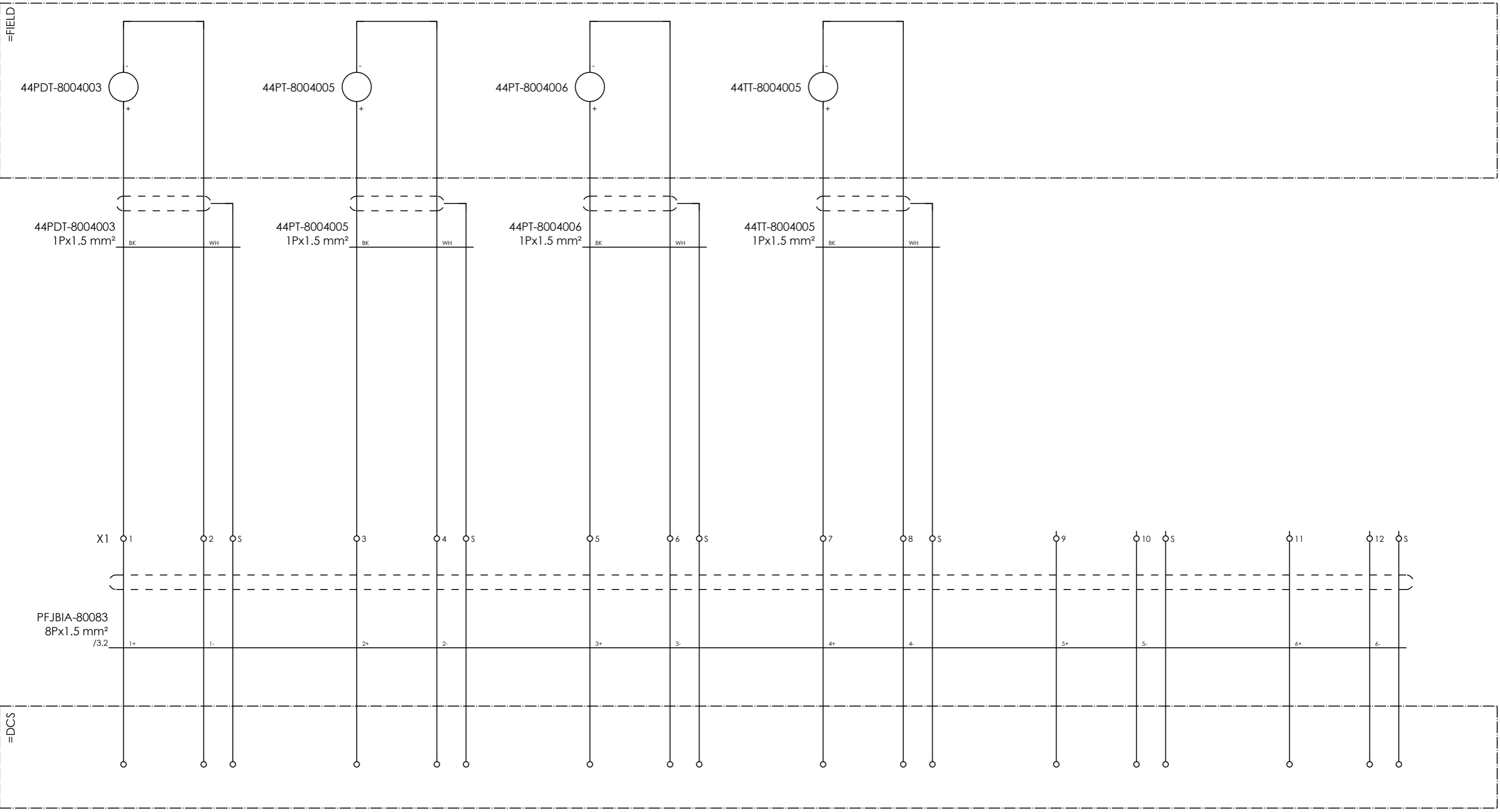
PFJBIA-80083

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	+ PFJBIA-80083	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	51		



INLET
DIFFERENTIAL
PRESSURE
TRANSMITTER

INLET
PRESSURE
TRANSMITTER

DISCHARGE
PRESSURE
TRANSMITTER

DISCHARGE
TEMPERATURE
TRANSMITTER

SPARE

SPARE



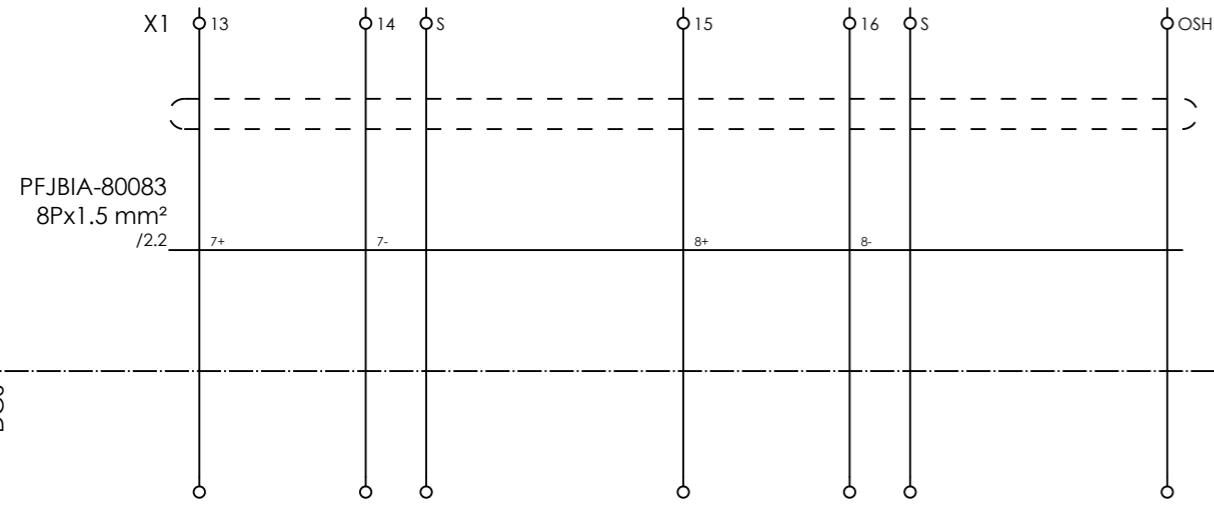
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80002A
CHECKED BY	RBE	+ PFJBIA-80083
LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	04	
TOTAL PAGE AMOUNT	52	

=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	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	53

= 44C-80002A
+ PFJBIA-80083
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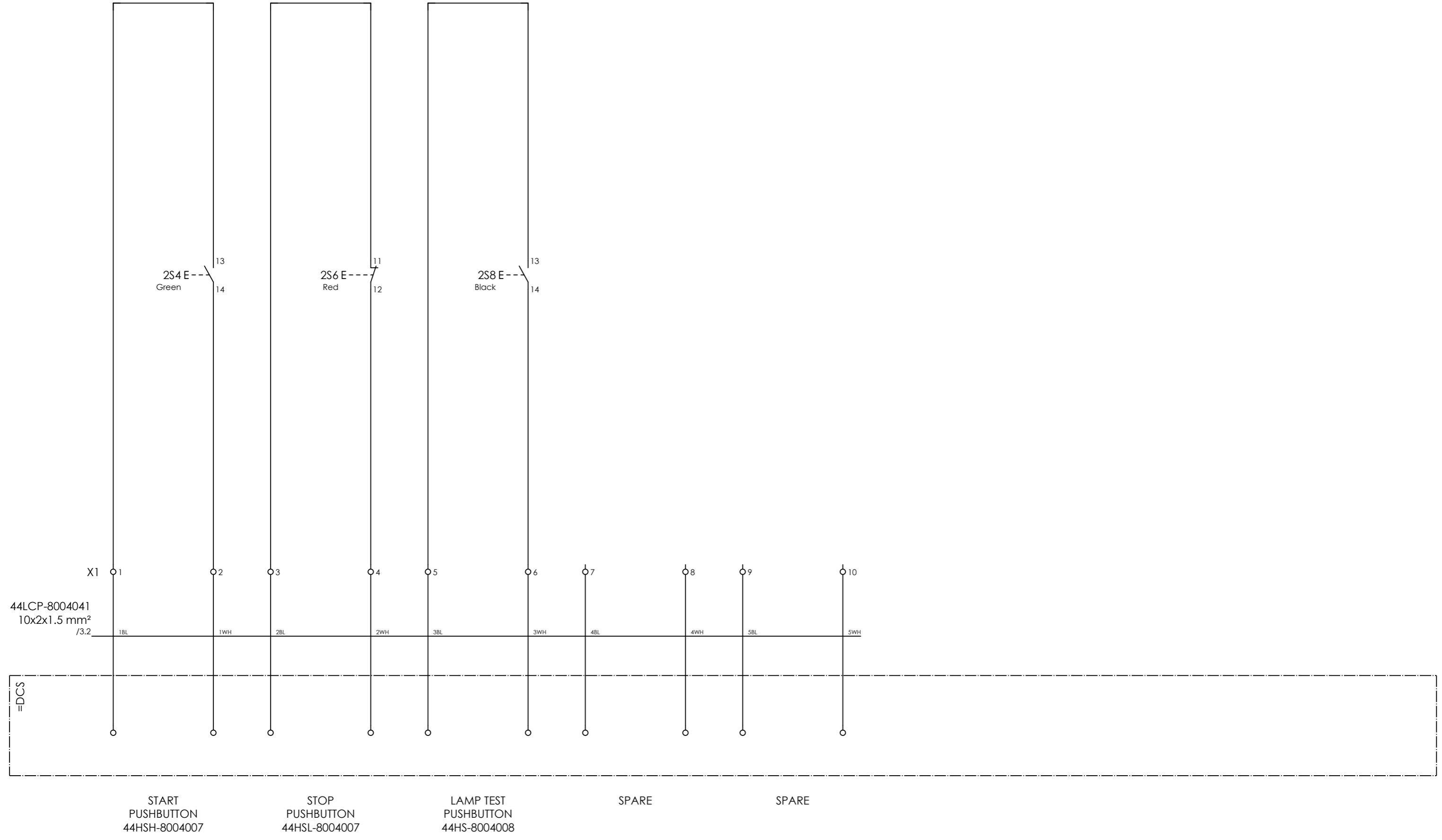
44LCP-8004041 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS



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	06	CHECKED BY	RBE	+ 44LCP-8004041
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	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	04	
				TOTAL PAGE AMOUNT	55	



44LCP-8004041
10x2x1.5 mm²
/3.2

=DCS

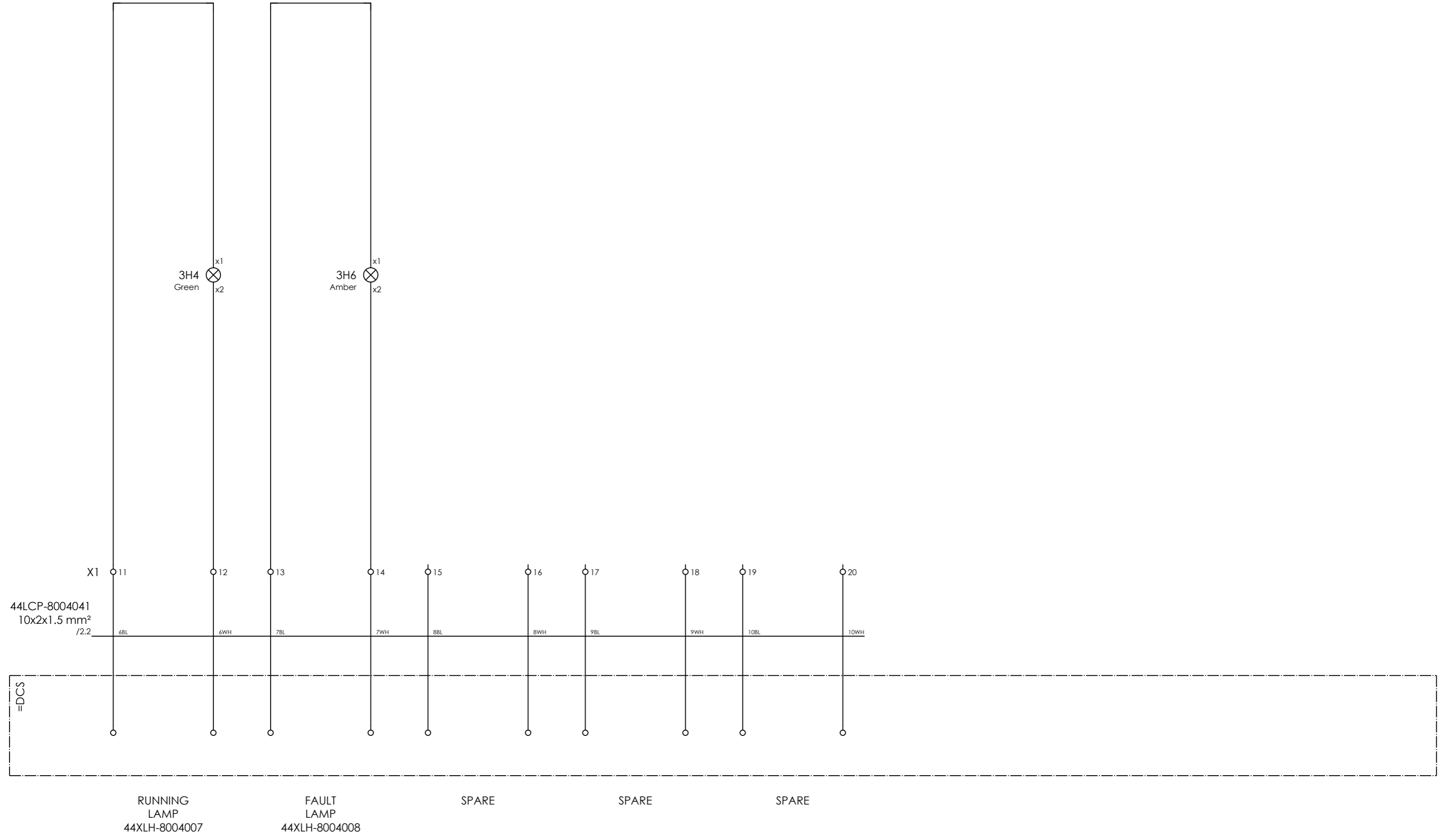


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

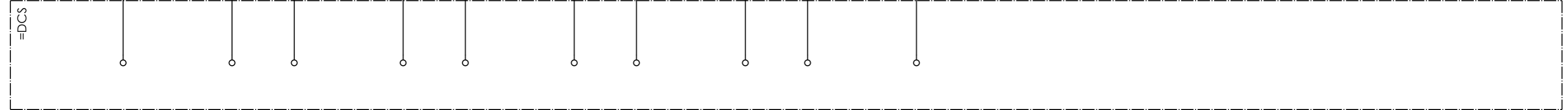
SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	56

= 44C-80002B
+ 44LCP-8004041
CURRENT PAGE



44LCP-8004041
10x2x1.5 mm²
/2.2



RUNNING
LAMP
44XLH-8004007

FAULT
LAMP
44XLH-8004008

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	06

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

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025

AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	57

= 44C-80002B
+ 44LCP-8004041
CURRENT PAGE

Terminal diagram

Cable name		Strip =44C-80002B+44LCP-8004041-X1 CONNECTION PUSHBUTTONS & 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	-2S4	13		1		1BL		2	-2S4	14		1WH		3	-2S6	11		2BL		4	-2S6	12		2WH		5	-2S8	13		3BL		6	-2S8	14		3WH		7		4BL		8		4WH		9		5BL		10		5WH		11	-3H4	x1		6BL		12	-3H4	x2		6WH		13	-3H6	x1		7BL		14	-3H6	x2		7WH		15		8BL		16		8WH		17		9BL		18		9WH		19		10BL		20		10WH	



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80002B+44LCP-8004041-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 58


= 44C-80002B
 + 44LCP-8004041
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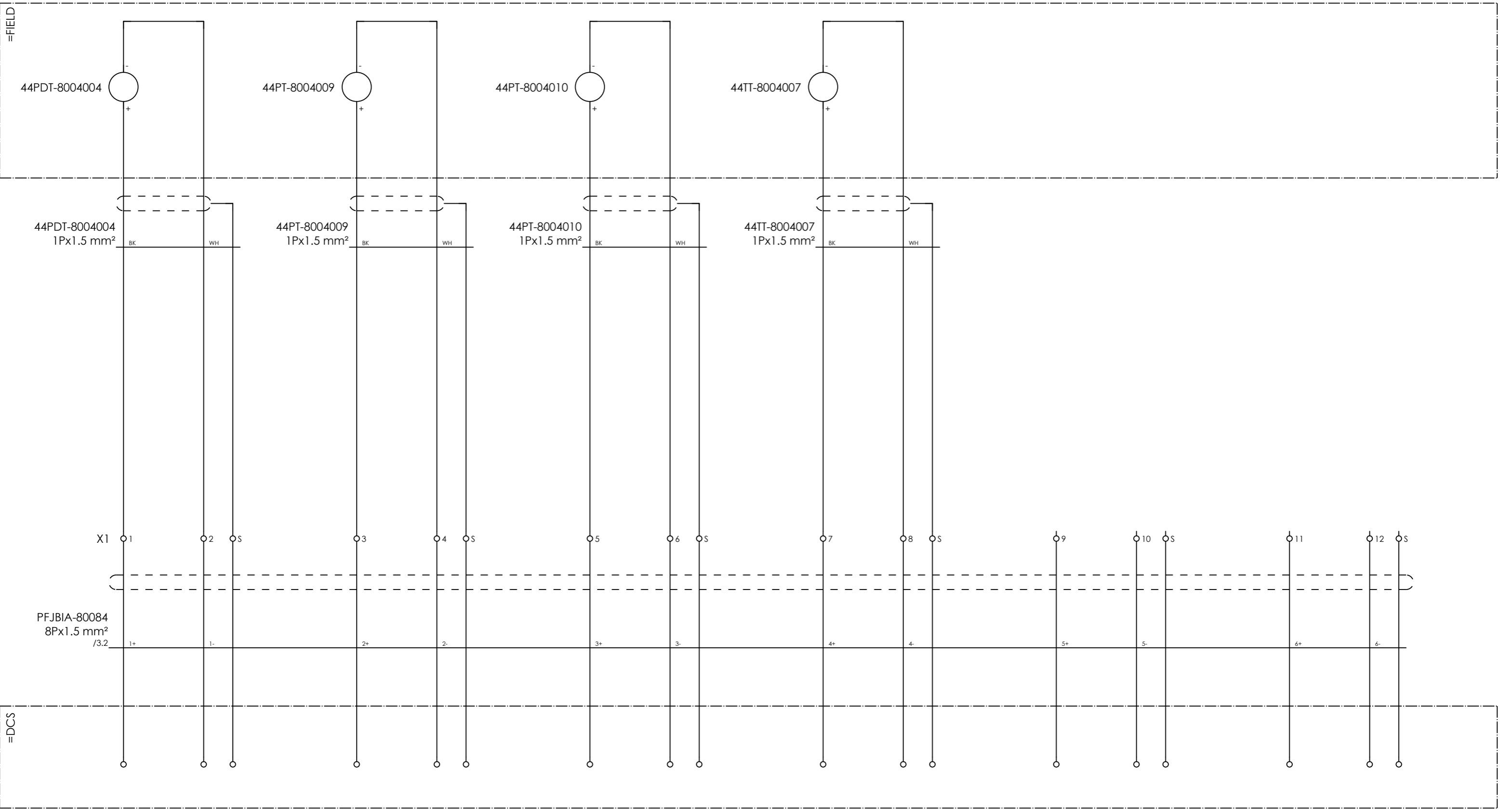
PFJBIA-80084

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-80002B	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ PFJBIA-80084	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	59		



INLET
DIFFERENTIAL
PRESSURE
TRANSMITTER

INLET
PRESSURE
TRANSMITTER

DISCHARGE
PRESSURE
TRANSMITTER

DISCHARGE
TEMPERATURE
TRANSMITTER

SPARE

SPARE



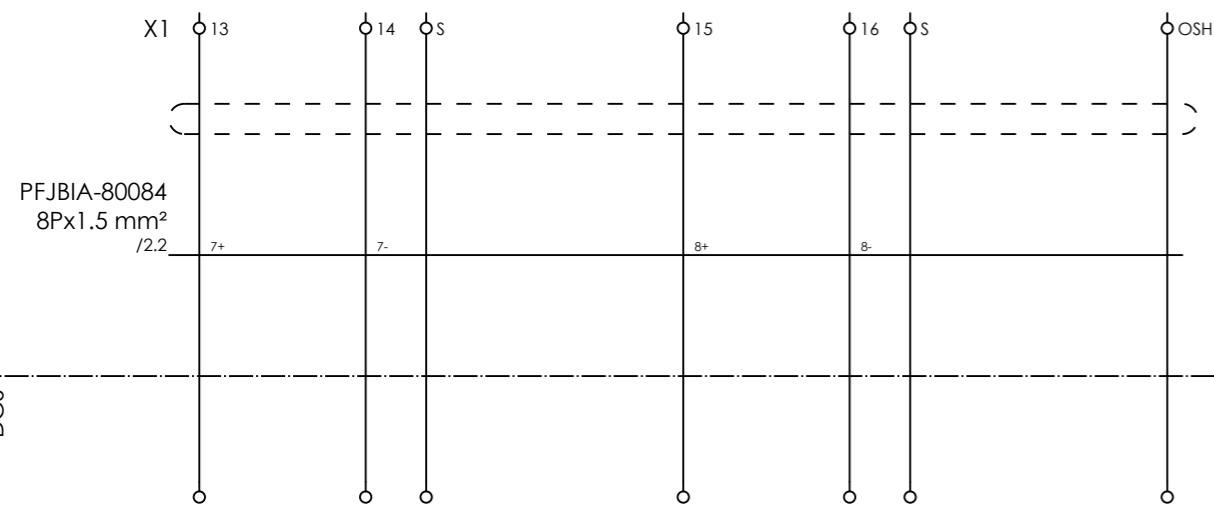
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80002B
CHECKED BY	RBE	+ PFJBIA-80084
LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	04	
TOTAL PAGE AMOUNT	60	

=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	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	61

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+ PFJBIA-80084
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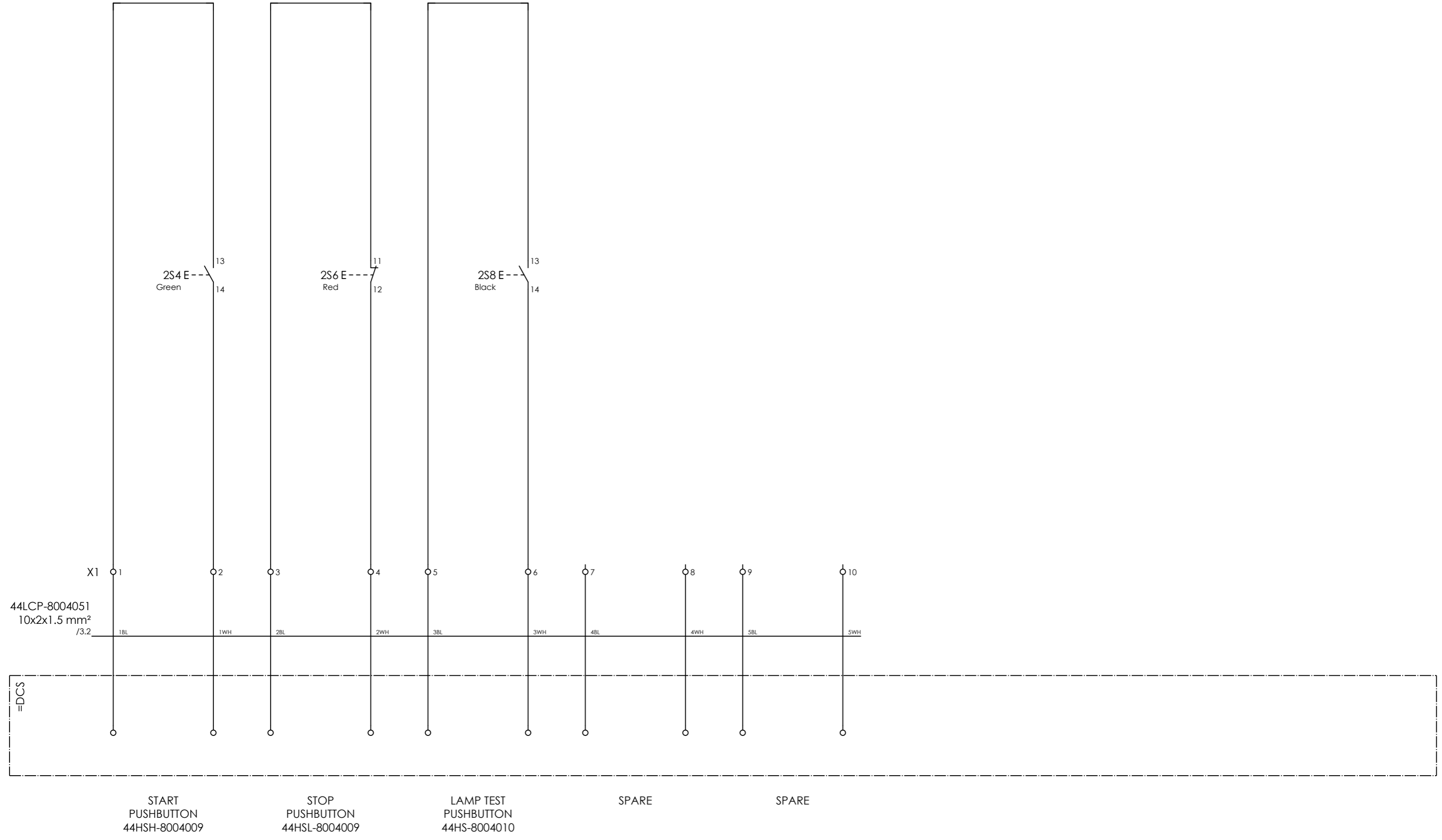
44LCP-8004051 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS



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	06	CHECKED BY	RBE	+ 44LCP-8004051
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	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	04	
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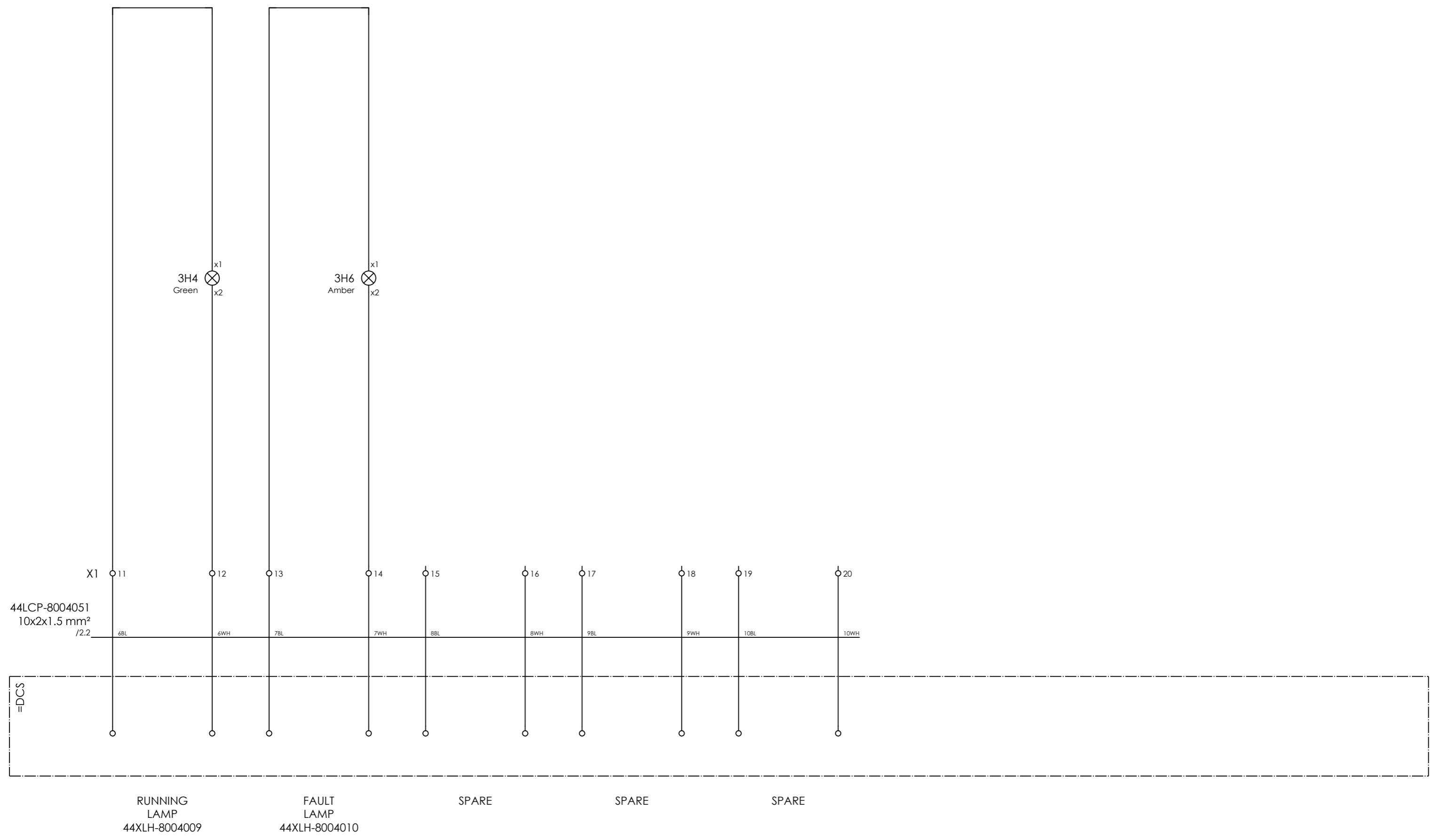


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	64

= 44C-80004A
+ 44LCP-8004051
CURRENT PAGE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT LAMPS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
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		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80004A
CHECKED BY	RBE	+ 44LCP-8004051
LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	04	
TOTAL PAGE AMOUNT	65	

Terminal diagram

Cable name		Strip =44C-80004A+44LCP-8004051-X1 CONNECTION PUSHBUTTONS & 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	-2S4	13		1		1BL		2	-2S4	14		2WH		3	-2S6	11		3BL		4	-2S6	12		4WH		5	-2S8	13		5BL		6	-2S8	14		6WH		7		7BL		8		8WH		9		9BL		10		10WH		11	-3H4	x1		11BL		12	-3H4	x2		12WH		13	-3H6	x1		13BL		14	-3H6	x2		14WH		15		15BL		16		16WH		17		17BL		18		18WH		19		19BL		20		20WH	



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80004A+44LCP-8004051-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 66

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 + 44LCP-8004051
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PFJBIA-80085

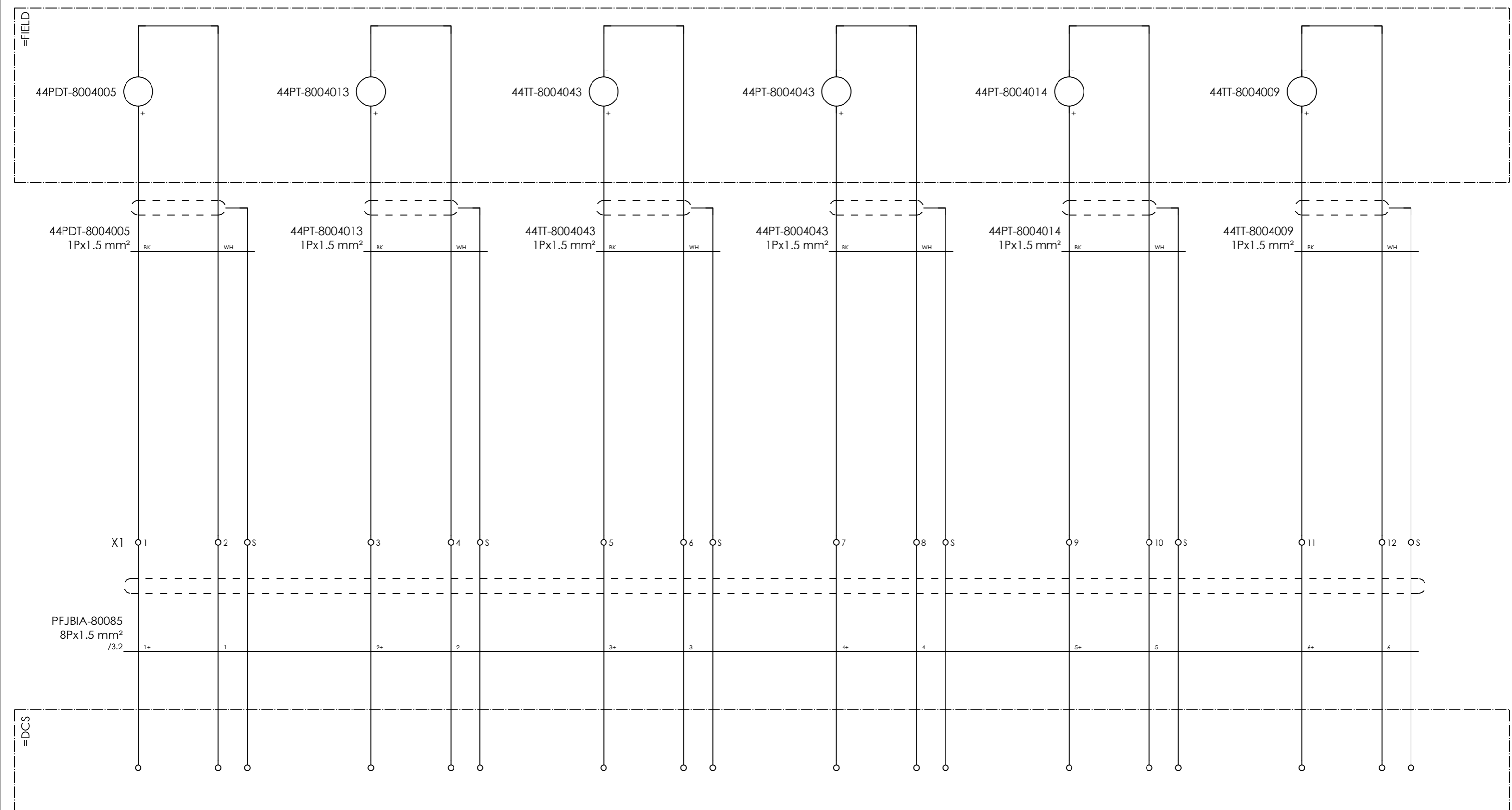
ANALOG JUNCTION BOX

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	+ PFJBIA-80085
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		CLIENT REF.	ASPC Project	REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	67	

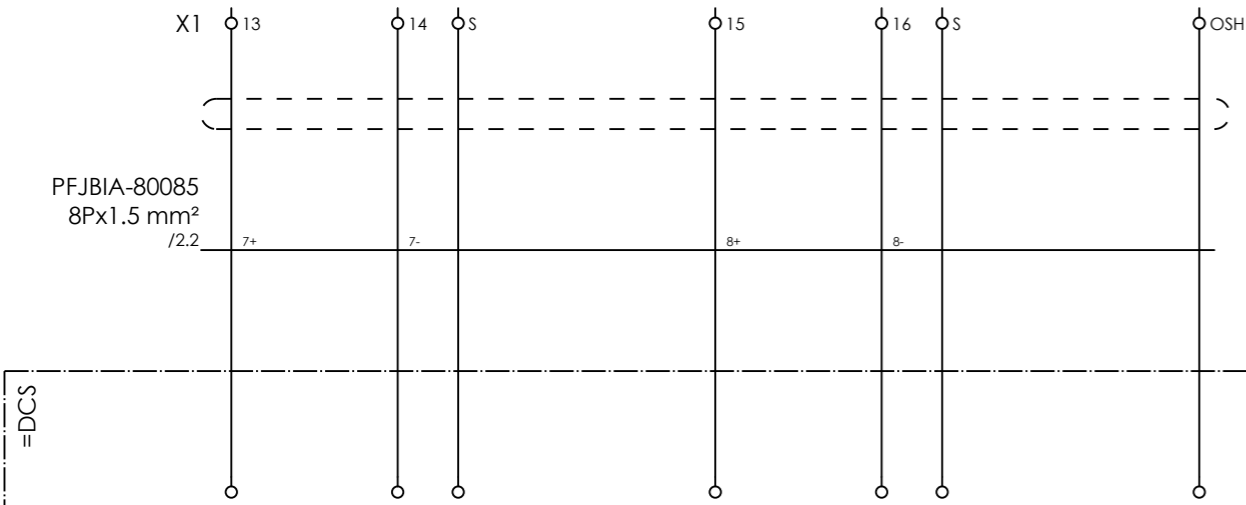


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT TRANSMITTERS		DRAWN BY	RTR	= 44C-80004A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-80085
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	04	
				TOTAL PAGE AMOUNT	68	

=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	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	69

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+ PFJBIA-80085
CURRENT PAGE

44LCP-8004061

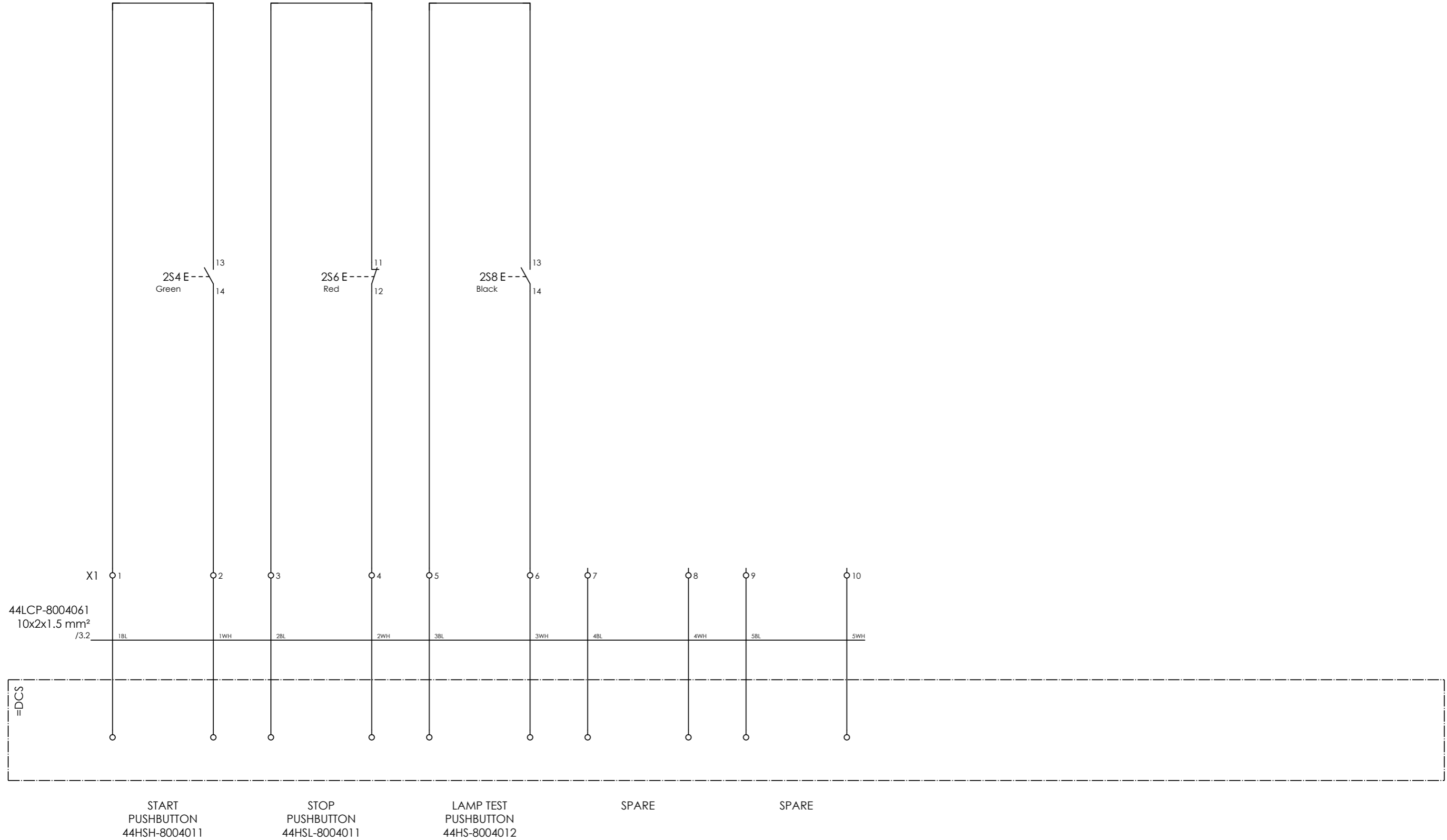
LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

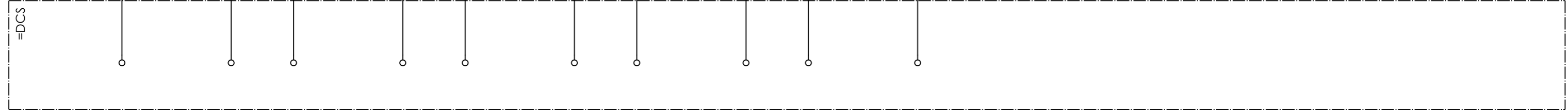
X1 = CONNECTION PUSHBUTTONS & LAMPS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TERMINAL STRIP DEFINITION	DRAWN BY	RTR	= 44C-80004B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ 44LCP-8004061
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	04	
		TOTAL PAGE AMOUNT	73			



44LCP-8004061
10x2x1.5 mm²
/3.2



START
PUSHBUTTON
44HSH-8004011

STOP
PUSHBUTTON
44HSL-8004011

LAMP TEST
PUSHBUTTON
44HS-8004012

SPARE

SPARE

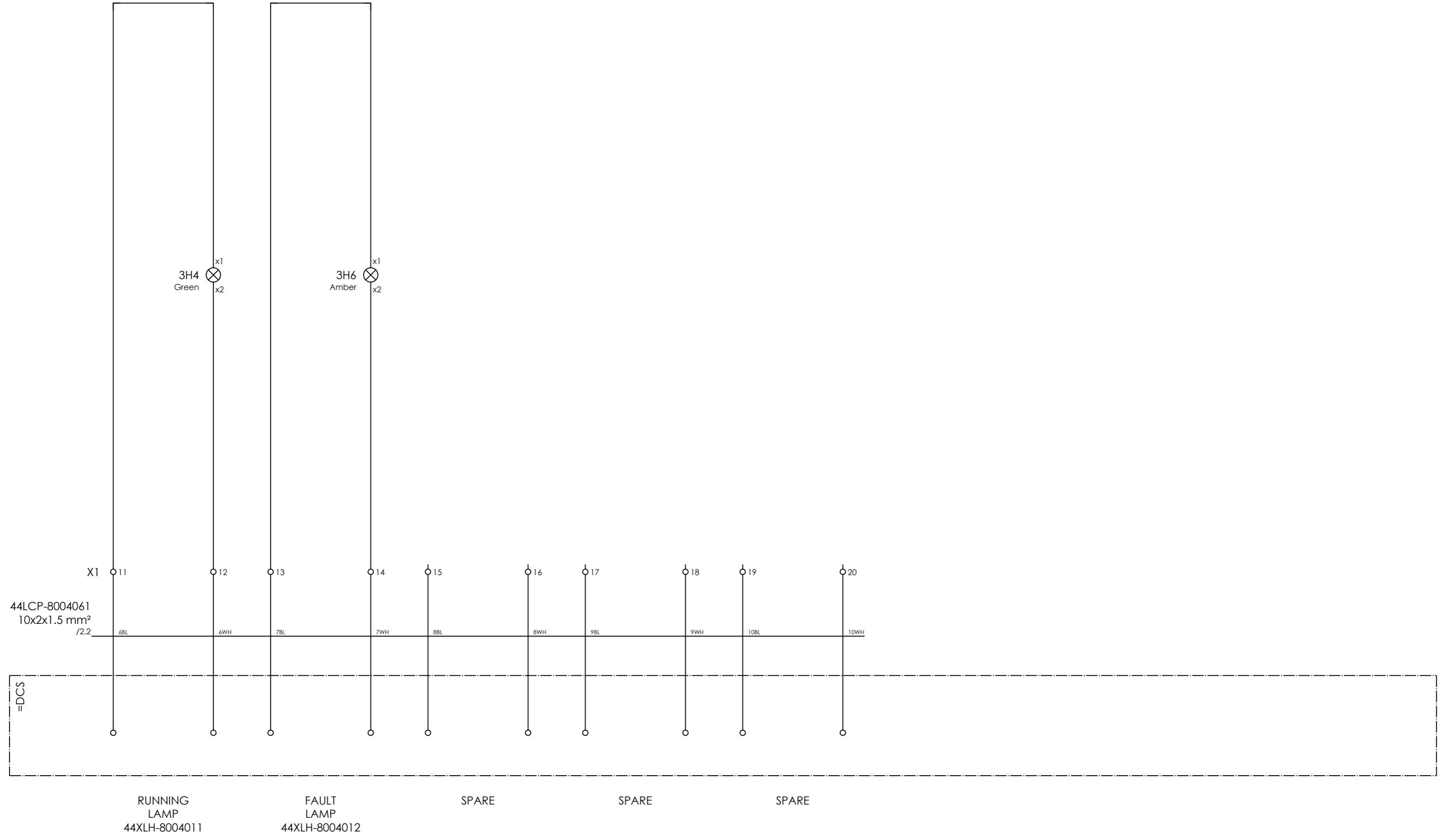


CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	74

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+ 44LCP-8004061
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CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	LAMPS
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
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		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	75

= 44C-80004B
+ 44LCP-8004061
CURRENT PAGE

Terminal diagram

Cable name		Strip =44C-80004B+44LCP-8004061-X1 CONNECTION PUSHBUTTONS & LAMPS										Cable name			
Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation	Terminal	Connection point	Jumper	Target designation
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		.		7		.		7		.		4BL		.	
8		.		8		.		8		.		4WH		.	
9		.		9		.		9		.		5BL		.	
10		.		10		.		10		.		5WH		.	
11	-3H4	.		11	x1	.		11		.		6BL		.	
12	-3H4	.		12	x2	.		12		.		6WH		.	
13	-3H6	.		13	x1	.		13		.		7BL		.	
14	-3H6	.		14	x2	.		14		.		7WH		.	
15		.		15		.		15		.		8BL		.	
16		.		16		.		16		.		8WH		.	
17		.		17		.		17		.		9BL		.	
18		.		18		.		18		.		9WH		.	
19		.		19		.		19		.		10BL		.	
20		.		20		.		20		.		10WH		.	



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

SUBJECT Terminal diagram =44C-80004B+44LCP-8004061-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 76

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 + 44LCP-8004061
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PFJBIA-80086

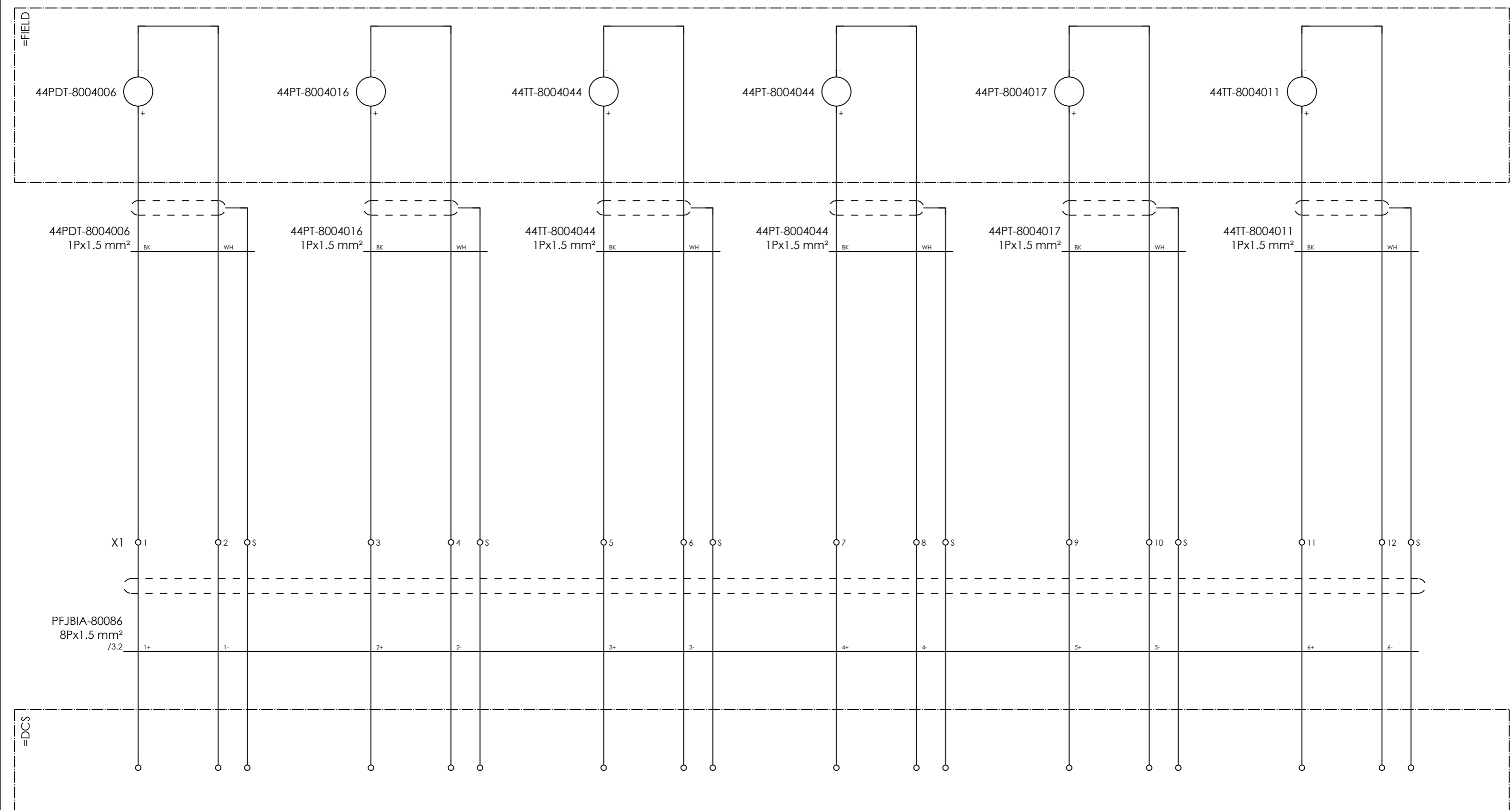
ANALOG JUNCTION BOX

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	+ PFJBIA-80086
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		CLIENT REF.	ASPC Project	REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	77	

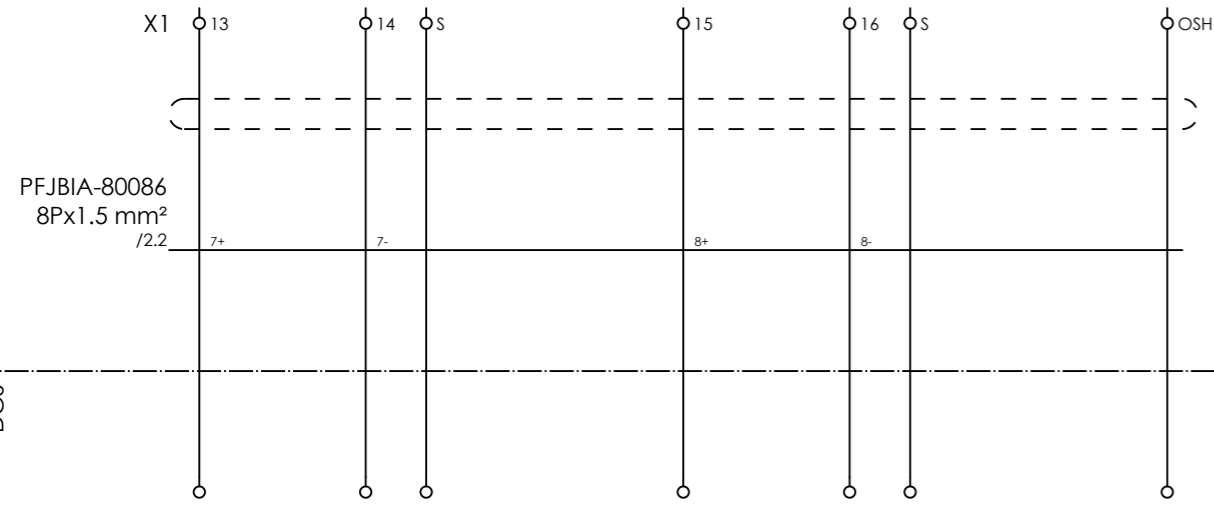


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TRANSMITTERS	DRAWN BY	RTR	= 44C-80004B
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-80086
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	04	
				TOTAL PAGE AMOUNT	78	

=FIELD



=DCS



SPARE

SPARE



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

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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	79

= 44C-80004B
+ PFJBIA-80086
CURRENT PAGE

Terminal diagram

Cable name		Cable name																								
-44TT-8004011	1Px1.5 mm²	BK	WH																							
-44PDT-8004006	1Px1.5 mm²			S																						
-44PT-8004017	1Px1.5 mm²				S																					
-44PT-8004044	1Px1.5 mm²					S																				
-44TT-8004044	1Px1.5 mm²						S																			
Connection point		+	-																							
Target designation		=FIELD-44TT-8004011	=FIELD-44TT-8004011																							
Jumper		.	.																							
Terminal		11	12	13	14	15	16	OSH	S	S	S	S	S	S	S	S										
Connection point																										
Target designation																										
Cable name																										
-PFJBIA-80086	8Px1.5 mm²	6+	6-	7+	7-	8+	8-	S	S	S	S	S	S	S	S	S										

Strip
=44C-80004B+PFJBIA-80086-X1
CONNECTION TRANSMITTERS



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80004B+PFJBIA-80086-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 81

= 44C-80004B
 + PFJBIA-80086
 CURRENT PAGE

Terminal diagram

Cable name	-44PT-8004016		1Px1.5 mm²		S																			
Strip =44C-80004B+PFJBIA-80086-X1 CONNECTION TRANSMITTERS	Connection point																							
	Target designation																							
	Jumper				.																			
	Terminal				S																			
	Connection point																							
	Target designation																							
Cable name	-PFJBIA-80086		8Px1.5 mm²		S																			



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80004B+PFJBIA-80086-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

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 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 82

= 44C-80004B
 + PFJBIA-80086
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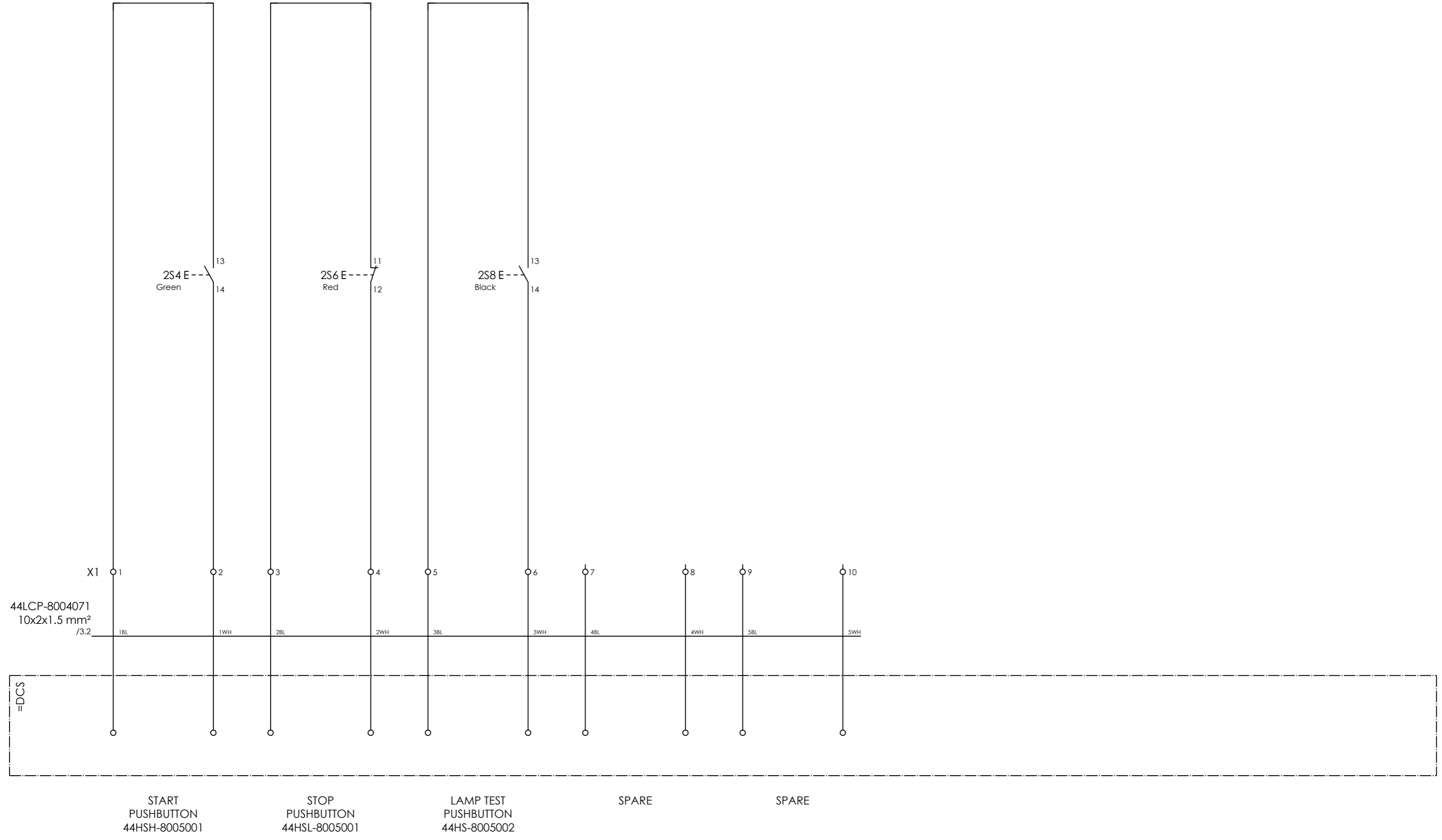
44LCP-8004071 LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS



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	06	CHECKED BY	RBE	+ 44LCP-8004071
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	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	04	
		TOTAL PAGE AMOUNT	83			



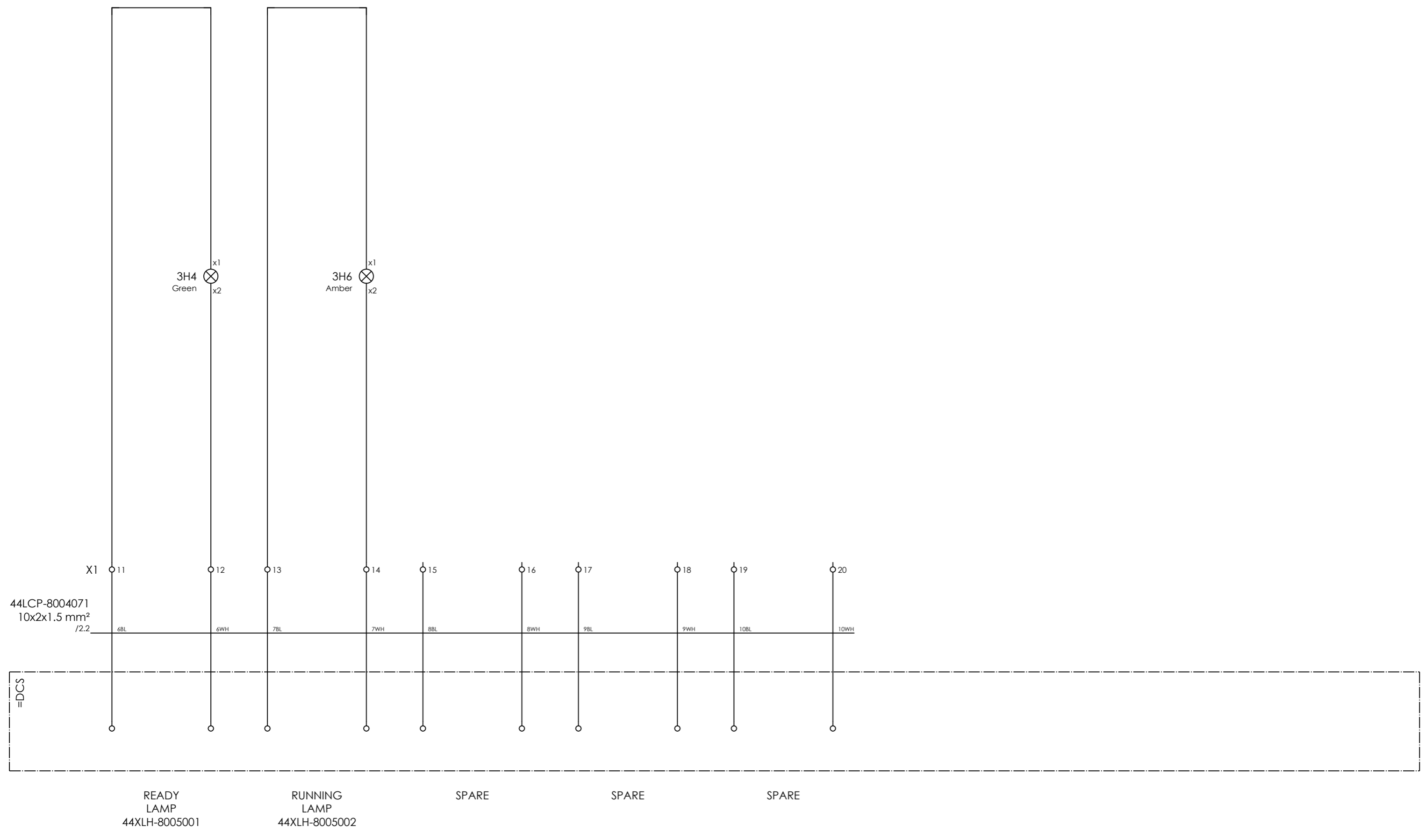
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	84

= 44C-80005A
+ 44LCP-8004071
CURRENT PAGE



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

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SUBJECT LAMPS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	85


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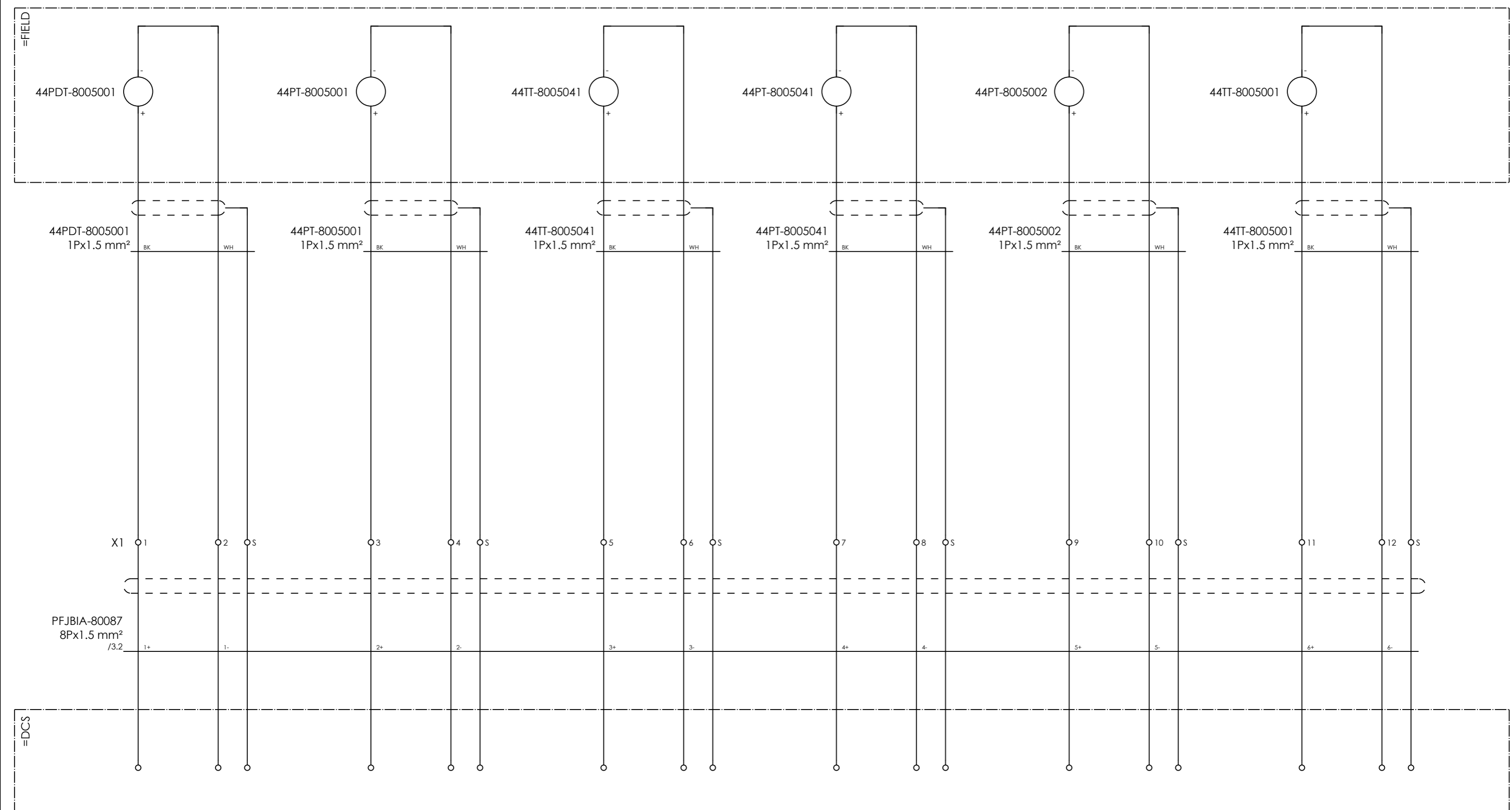
PFJBIA-80087

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-80005A	
	EQUIPMENT NO.	Various	TERMINAL STRIP DEFINITION		CHECKED BY	RBE	+ PFJBIA-80087	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	87		

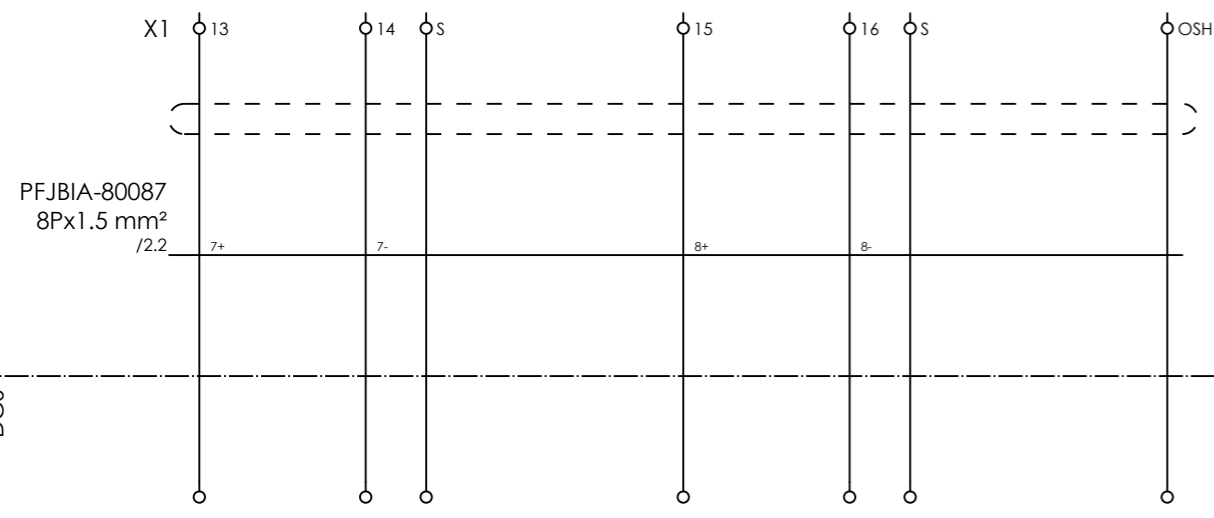
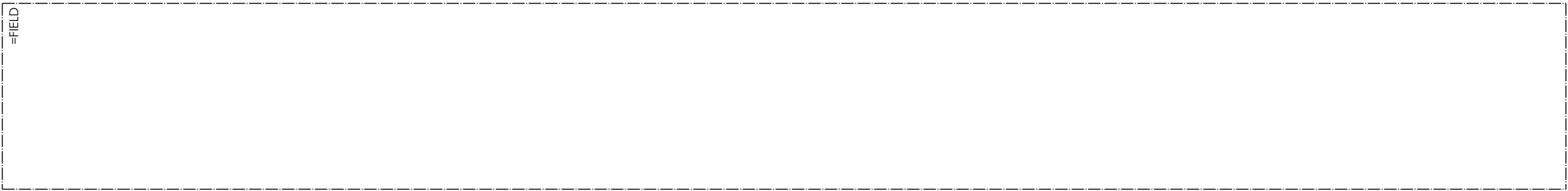


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT	TRANSMITTERS	DRAWN BY	RTR	= 44C-80005A
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06	CHECKED BY	RBE	+ PFJBIA-80087
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	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	04	
				TOTAL PAGE AMOUNT	88	

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	89

= 44C-80005A
+ PFJBIA-80087
CURRENT PAGE

Terminal diagram

Cable name		Connection point		Target designation	Jumper	Terminal	Connection point	Target designation									
-44TT-8005001		1Px1.5 mm²	BK	WH													
-44PDT-8005001		1Px1.5 mm²															
-44PT-8005002		1Px1.5 mm²															
-44PT-8005041		1Px1.5 mm²															
-44TT-8005041		1Px1.5 mm²															
Strip =44C-80005A+PFJBIA-80087-X1 CONNECTION TRANSMITTERS		Connection point	+	-													
		Target designation	=FIELD-44TT-8005001	=FIELD-44TT-8005001													
		Jumper								
		Terminal	11	12	13	14	15	16	OSH	S	S	S	S	S	S	S	
		Connection point															
		Target designation															
		Cable name															
		-PFJBIA-80087		8Px1.5 mm²	6+	6-	7+	7-	8+	8-	S	S	S	S	S	S	S



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80005A+PFJBIA-80087-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 91

= 44C-80005A
 + PFJBIA-80087
 CURRENT PAGE

Terminal diagram

Cable name	-44PT-8005001		1Px1.5 mm²		S																			
Strip =44C-80005A+PFJBIA-80087-X1 CONNECTION TRANSMITTERS	Connection point																							
	Target designation																							
	Jumper				.																			
	Terminal				S																			
	Connection point																							
	Target designation																							
Cable name	-PFJBIA-80087		8Px1.5 mm²		S																			



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80005A+PFJBIA-80087-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 92


= 44C-80005A
 + PFJBIA-80087
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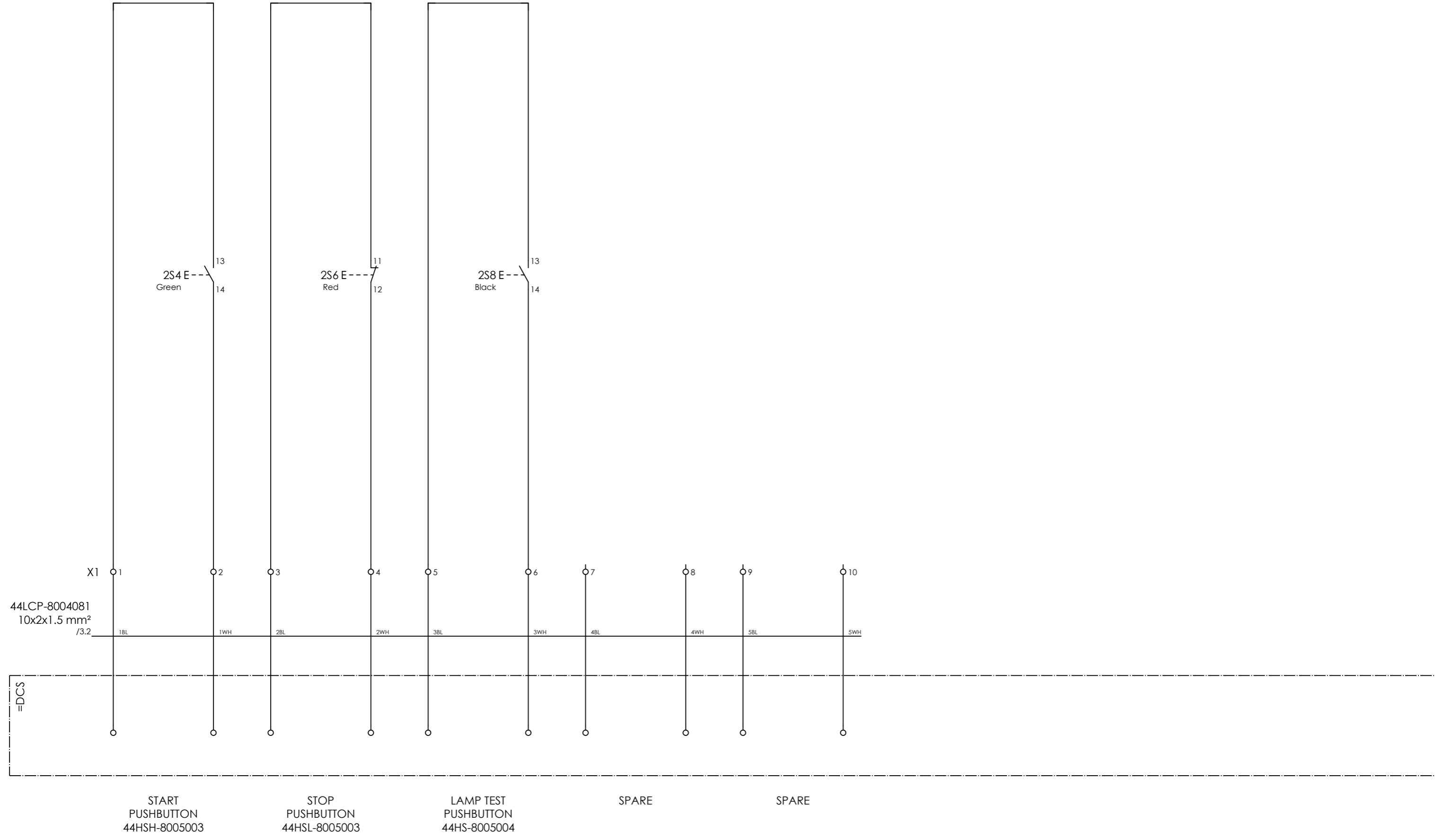
44LCP-8004081

LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS

	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	+ 44LCP-8004081	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	93		



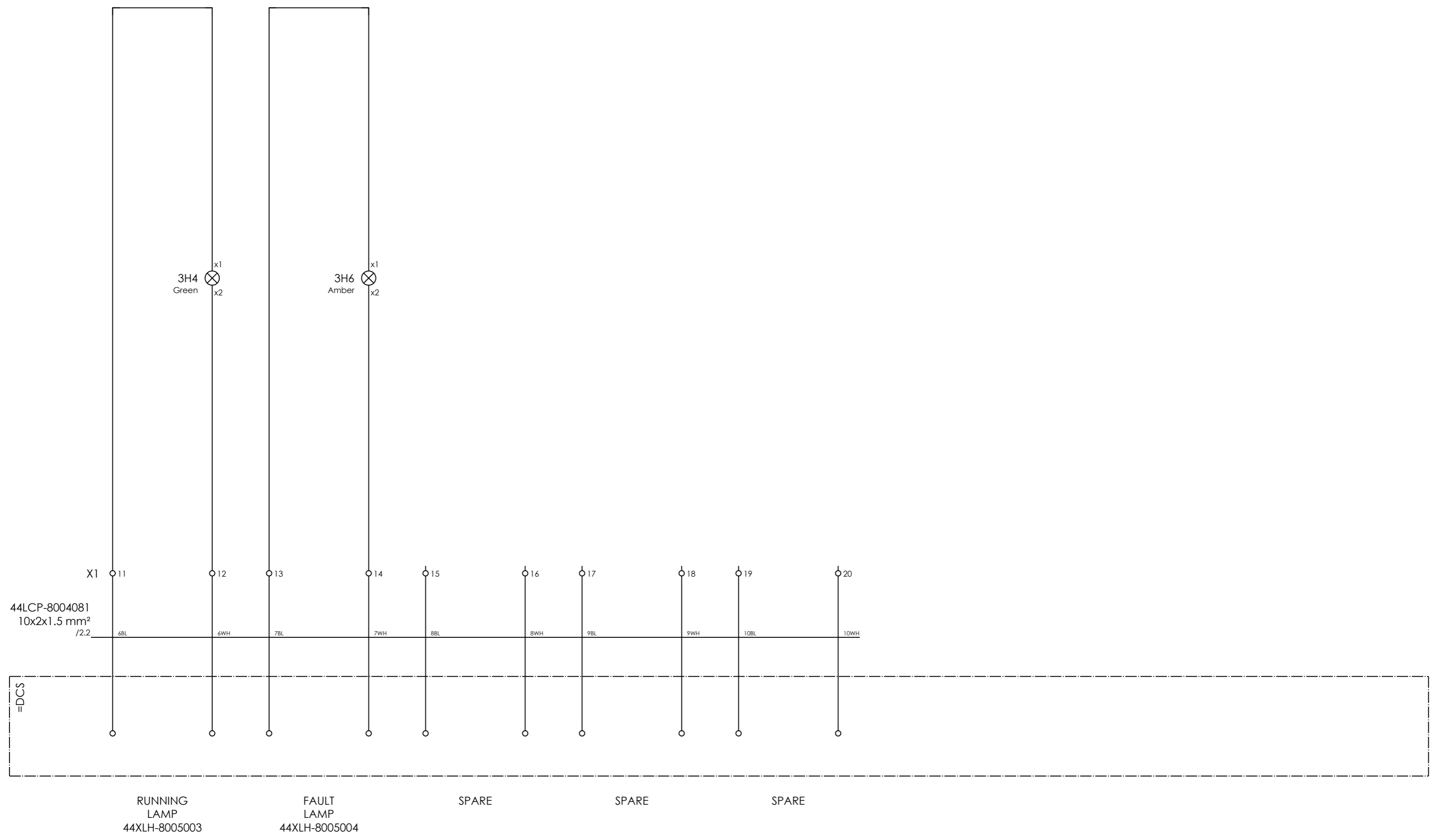
44LCP-8004081
10x2x1.5 mm²
/3.2

=DCS



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT PUSHBUTTONS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
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		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR	= 44C-80005B
CHECKED BY	RBE	+ 44LCP-8004081
LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
AIRPACK DWG NO.	23383-05	
REVISION	04	
TOTAL PAGE AMOUNT	94	



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT LAMPS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
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		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	95

= 44C-80005B
+ 44LCP-8004081
CURRENT PAGE

Terminal diagram

Cable name		Strip =44C-80005B+44LCP-8004081-X1 CONNECTION PUSHBUTTONS & 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	-2S4	13		1		1BL		2	-2S4	14		1WH		3	-2S6	11		2BL		4	-2S6	12		2WH		5	-2S8	13		3BL		6	-2S8	14		3WH		7		4BL		8		4WH		9		5BL		10		5WH		11	-3H4	x1		6BL		12	-3H4	x2		6WH		13	-3H6	x1		7BL		14	-3H6	x2		7WH		15		8BL		16		8WH		17		9BL		18		9WH		19		10BL		20		10WH	



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80005B+44LCP-8004081-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 96

= 44C-80005B
 + 44LCP-8004081
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PFJBIA-80088

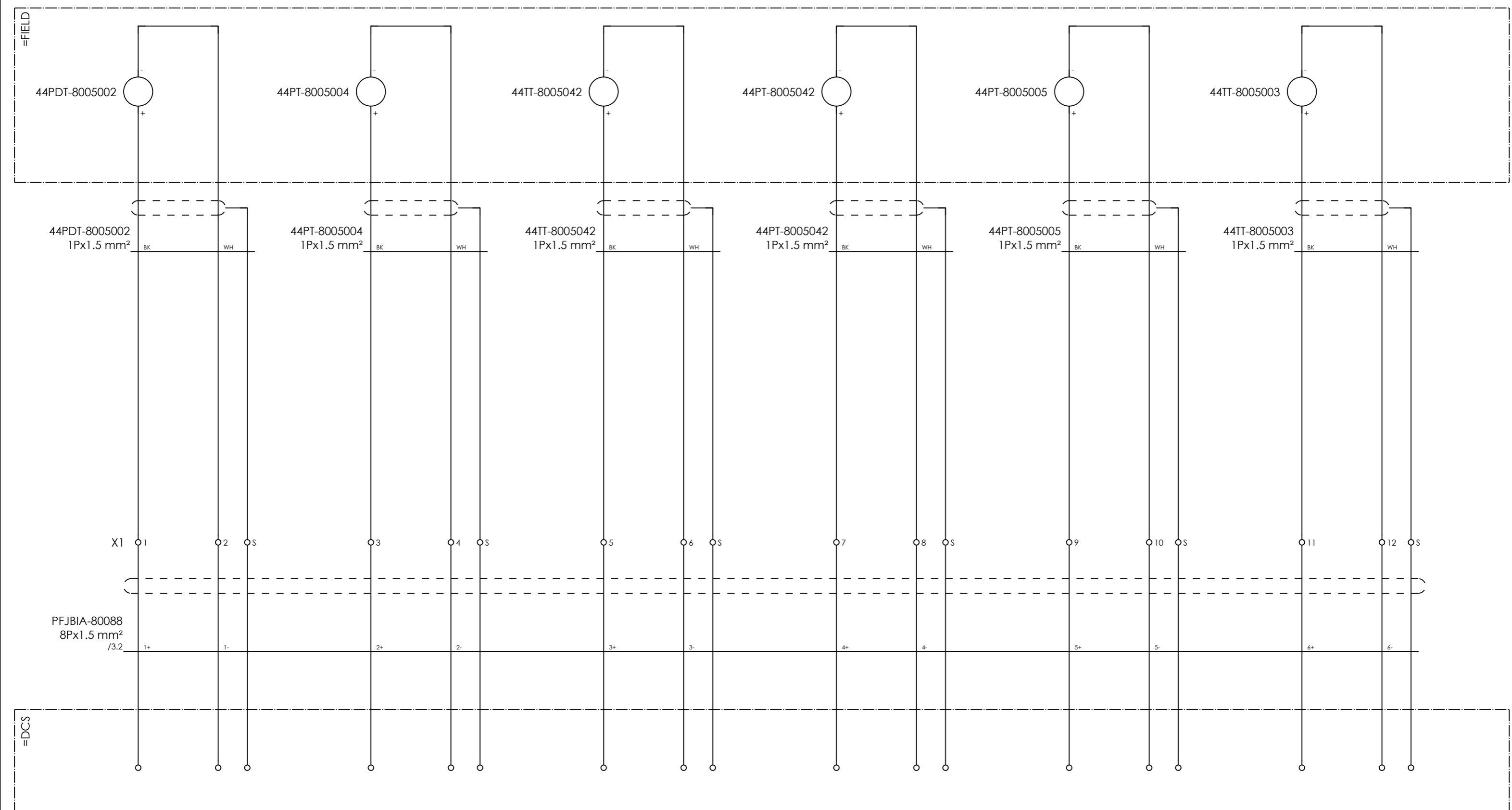
ANALOG JUNCTION BOX

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	+ PFJBIA-80088
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		CLIENT REF.	ASPC Project	REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	97	

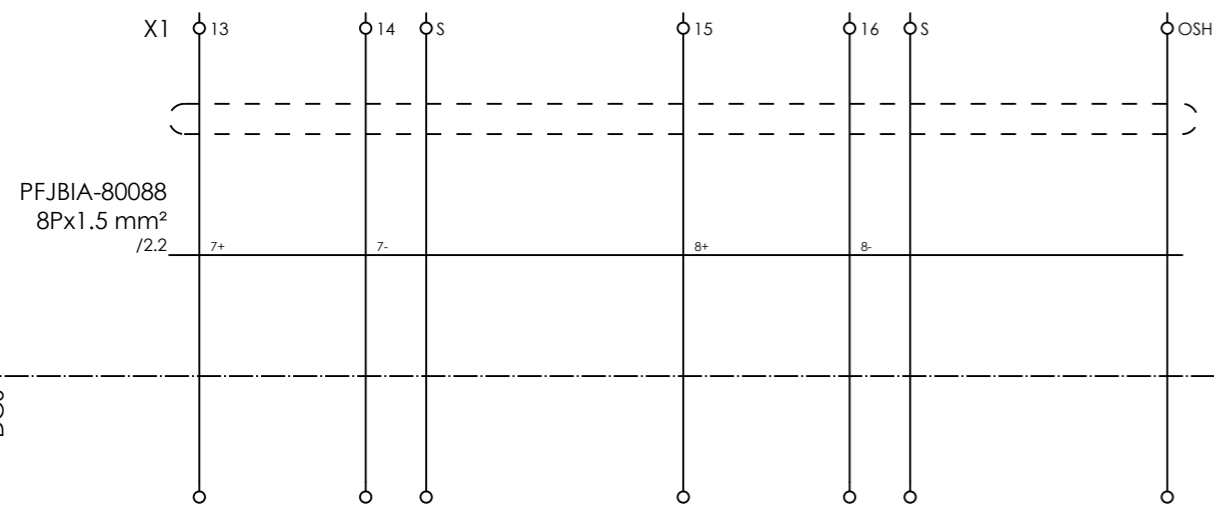
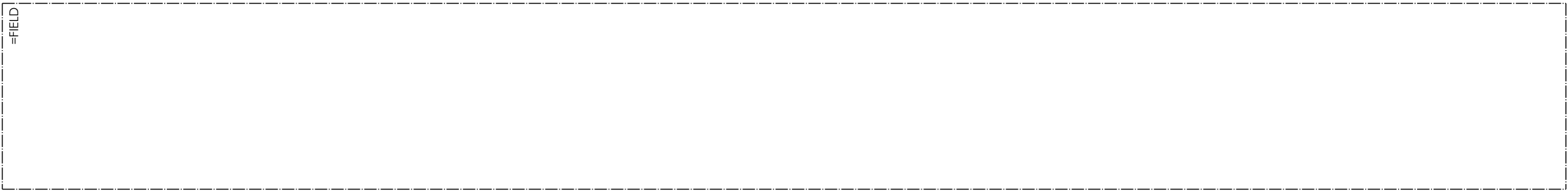


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



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	06	CHECKED BY	RBE	+ PFJBIA-80088
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		AIRPACK REF.	23383-05 Wiring Diagram	REVISION	04	
		TOTAL PAGE AMOUNT	98			

=FIELD



=DCS



SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT TRANSMITTERS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	99

= 44C-80005B
+ PFJBIA-80088
CURRENT PAGE

Terminal diagram

Cable name	Strip =44C-80005B+PFJBIA-80088-X1 CONNECTION TRANSMITTERS										Cable name										
	Connection point	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Target designation	Jumper	Terminal	Connection point	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation	Target designation
-44PDT-8005002	1Px1.5 mm²	BK	WH																		
-44PT-8005004	1Px1.5 mm²			BK	WH																
-44TT-8005042	1Px1.5 mm²					BK	WH														
-44PT-8005042	1Px1.5 mm²							BK	WH												
-44PT-8005005	1Px1.5 mm²									BK	WH										



CLIENT DWG NO. 3944-VD-0171-DYP-RE-400-DIA-0002
 EQUIPMENT NO. Various
 EQUIPMENT LOCATION Iran, Onshore
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SUBJECT Terminal diagram =44C-80005B+PFJBIA-80088-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
 TOTAL PAGE AMOUNT 100

= 44C-80005B
 + PFJBIA-80088
 CURRENT PAGE

Terminal diagram

Cable name	-44PT-8005004		1Px1.5 mm²		S																			
Strip =44C-80005B+PFJBIA-80088-X1 CONNECTION TRANSMITTERS	Connection point																							
	Target designation																							
	Jumper				.																			
	Terminal				S																			
	Connection point																							
	Target designation																							
Cable name	-PFJBIA-80088		8Px1.5 mm²		S																			



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

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SUBJECT Terminal diagram =44C-80005B+PFJBIA-80088-X1
 ADAPTED TO P&ID REVISION 06
 CLIENT Arya Sasol Polymer Company
 CLIENT REF. ASPC Project
 AIRPACK REF. 23383-05 Wiring Diagram

DRAWN BY RTR
 CHECKED BY RBE
 LAST MODIFICATION DATE 8/13/2025
 AIRPACK DWG NO. 23383-05
 REVISION 04
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 + PFJBIA-80088
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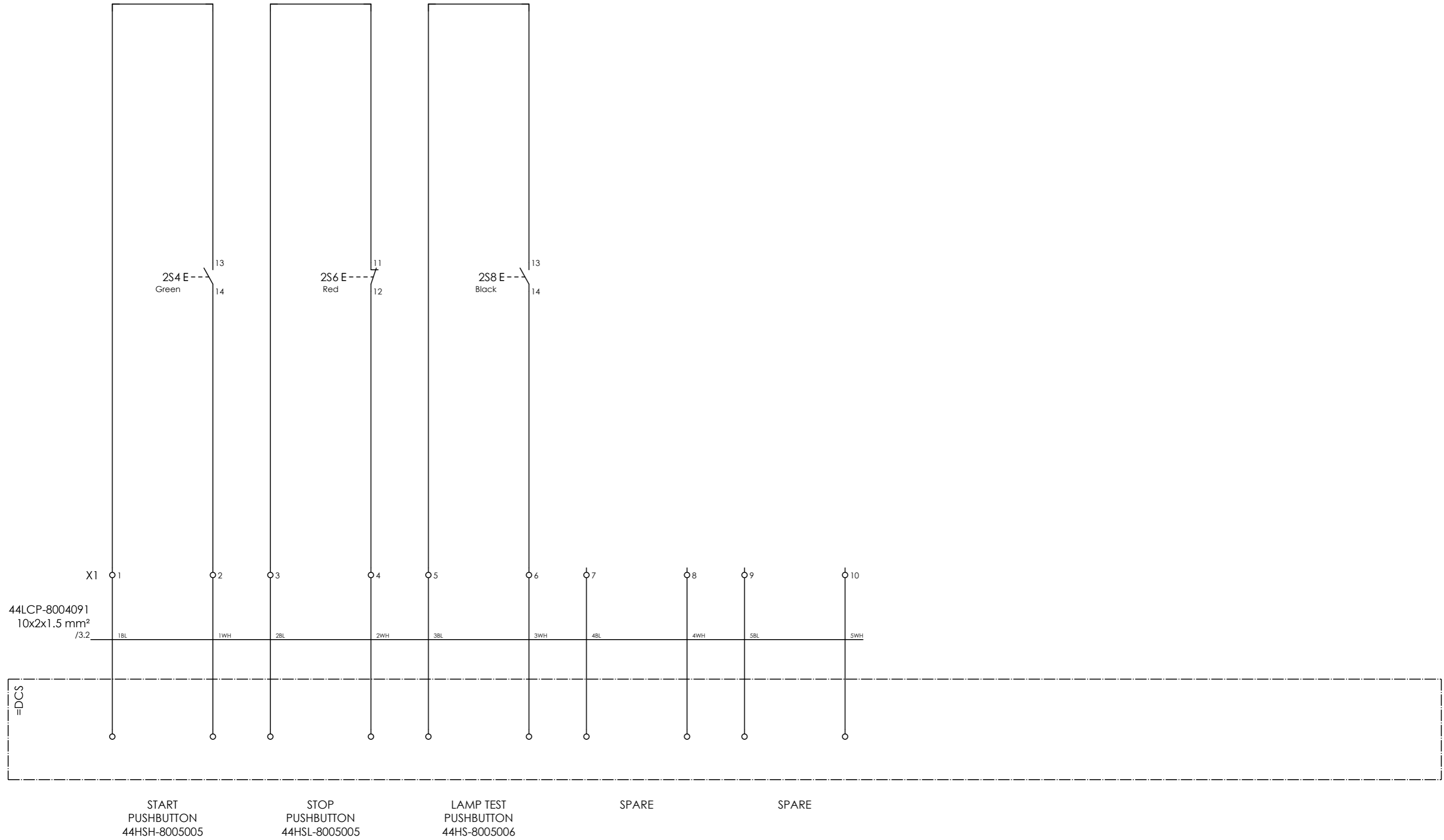
44LCP-8004091

LOCAL PUSHBUTTON STATION

TERMINAL STRIP DEFINITION

X1 = CONNECTION PUSHBUTTONS & LAMPS

	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	+ 44LCP-8004091	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
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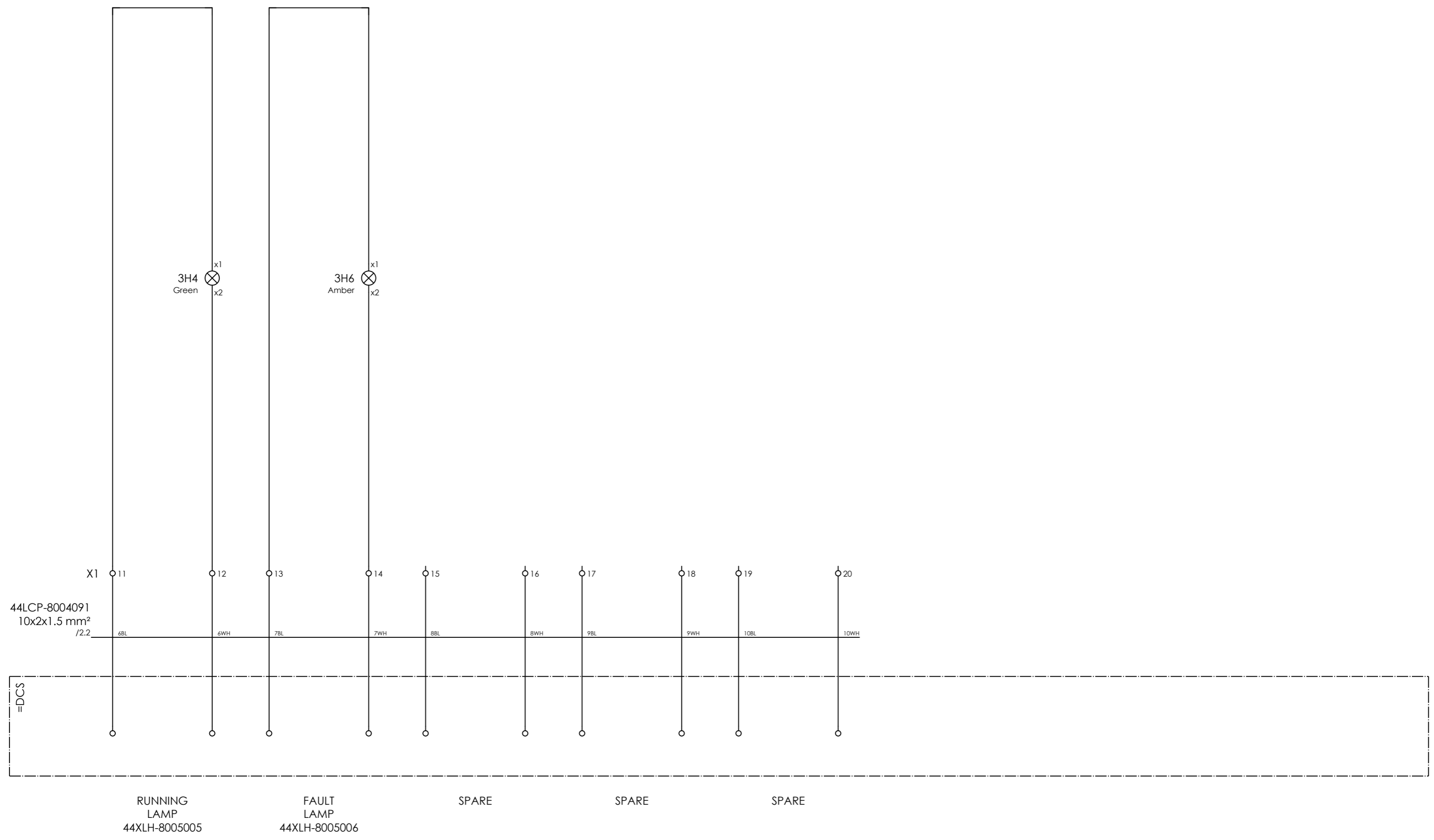
CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
EQUIPMENT NO.	Various
EQUIPMENT LOCATION	Iran, Onshore

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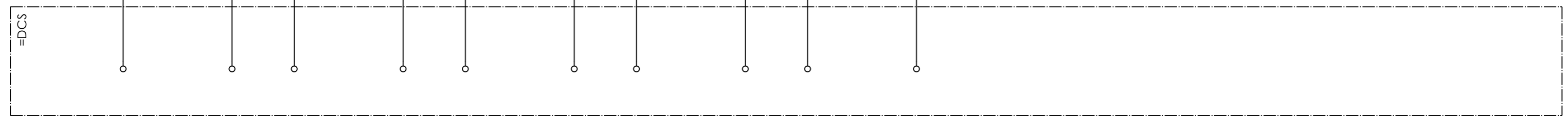
SUBJECT PUSHBUTTONS	
ADAPTED TO P&ID REVISION	06
CLIENT	Arya Sasol Polymer Company
CLIENT REF.	ASPC Project
AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	104

= 44C-80005C
+ 44LCP-8004091
CURRENT PAGE



44LCP-8004091
10x2x1.5 mm²
/2.2



RUNNING LAMP
44XLH-8005005

FAULT LAMP
44XLH-8005006

SPARE

SPARE

SPARE



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT LAMPS	
EQUIPMENT NO.	Various	ADAPTED TO P&ID REVISION	06
EQUIPMENT LOCATION	Iran, Onshore	CLIENT	Arya Sasol Polymer Company
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		AIRPACK REF.	23383-05 Wiring Diagram

DRAWN BY	RTR
CHECKED BY	RBE
LAST MODIFICATION DATE	8/13/2025
AIRPACK DWG NO.	23383-05
REVISION	04
TOTAL PAGE AMOUNT	105


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+ 44LCP-8004091
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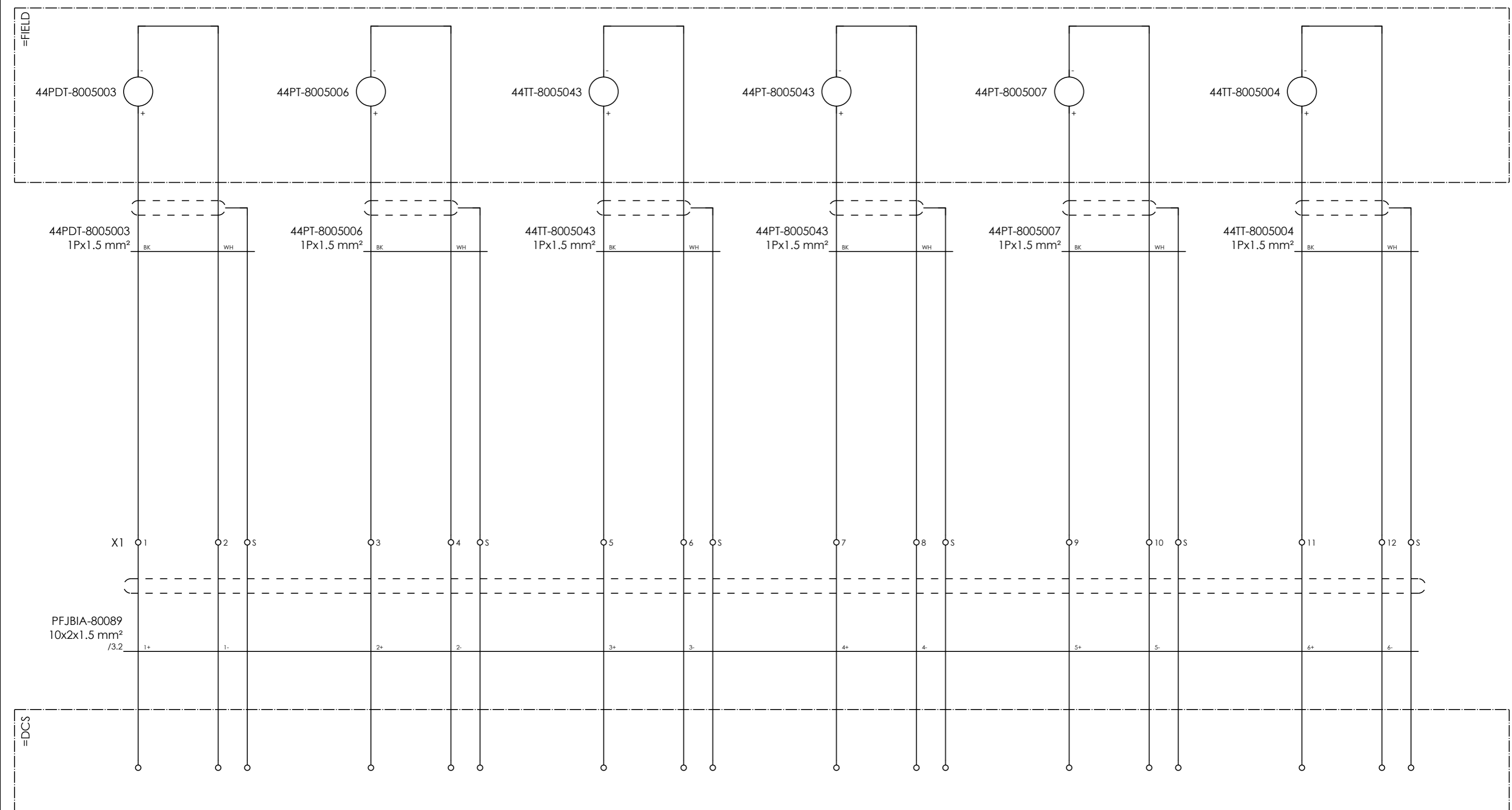
PFJBIA-80089

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	+ PFJBIA-80089	
	EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	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	04	
		AIRPACK REF.	23383-05 Wiring Diagram		TOTAL PAGE AMOUNT	107		

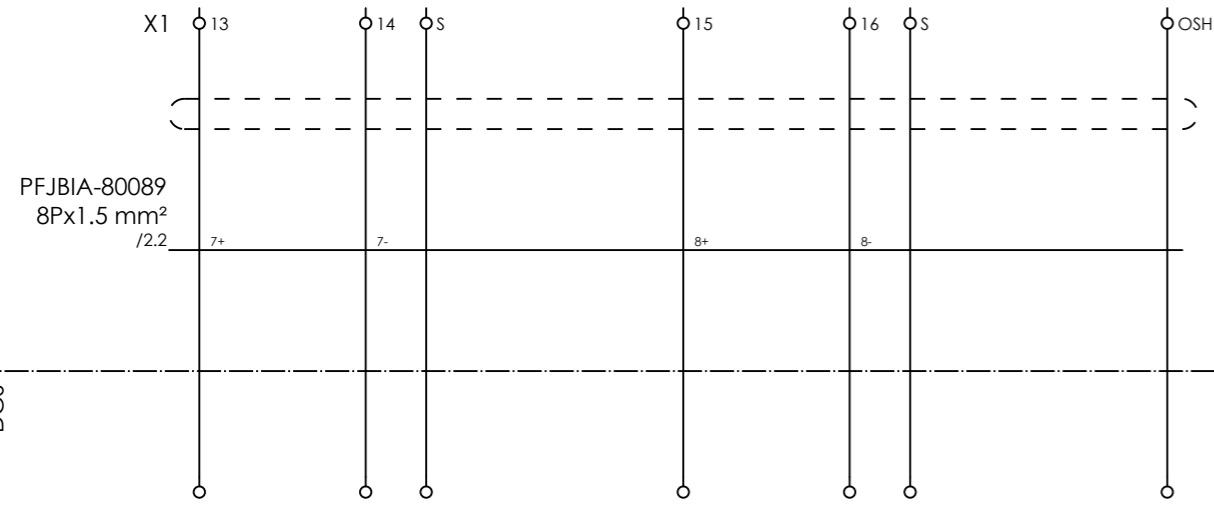


INLET DIFFERENTIAL PRESSURE TRANSMITTER INLET PRESSURE TRANSMITTER OIL PRESSURE TRANSMITTER OIL TEMPERATURE TRANSMITTER DISCHARGE PRESSURE TRANSMITTER DISCHARGE TEMPERATURE TRANSMITTER



CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002	SUBJECT TRANSMITTERS		DRAWN BY	RTR	= 44C-80005C
EQUIPMENT NO.	Various			CHECKED BY	RBE	+ PFJBIA-80089
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	06	LAST MODIFICATION DATE	8/13/2025	CURRENT PAGE
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		CLIENT REF.	ASPC Project	REVISION	04	
		AIRPACK REF.	23383-05 Wiring Diagram	TOTAL PAGE AMOUNT	108	

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CLIENT DWG NO.	3944-VD-0171-DYP-RE-400-DIA-0002
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SUBJECT TRANSMITTERS	
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CURRENT PAGE

Terminal diagram

Cable name	-44PT-8005006		1Px1.5 mm²		S																		
Strip =44C-80005C+PFJBIA-80089-X1 CONNECTION TRANSMITTERS	Connection point																						
	Target designation																						
	Jumper				.																		
	Terminal				S																		
	Connection point																						
	Target designation																						
Cable name	-PFJBIA-80089		10x2x1.5 mm²		S																		



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SUBJECT		Terminal diagram =44C-80005C+PFJBIA-80089-X1	
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