DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

BASE LOAD POWER HUB (BLPH)

INSTRUMENT - PCS WIRING DIAGRAM

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	04/10/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	23/02/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COVER SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE XX/XX/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 001	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SHEET NO.	DESCRIPTION	REV. NO.
01	COVER SHEET	01
02	INDEX / REVISION SHEET	01
03	GENERAL NOTES / LEGENDS	01
04	00-JE-11001 -SH. 1 OF 2	01
05	00-JE-11001 -SH. 2 OF 2	01
06	00-JE-11002	01
07	00-JE-11003 -SH. 1 OF 2	01
08	00-JE-11003 -SH. 2 OF 2	01
09	00-JE-11004	01
10	00-JE-11005	01
11	63-PT-003	01
12	SPARE	01
13	SPARE	01
14	SPARE	01
15	00-JE-12001 -SH. 1 OF 2	01
16	00-JE-12001 -SH. 2 OF 2	01
17	00-JE-12002	01
18	00-JE-12003	01
19	00-JE-12004 -SH. 1 OF 2	01
20	00-JE-12004 -SH. 2 OF 2	01
21	00-JE-12005	01
22	00-JE-12006 -SH. 1 OF 2	01
23	00-JE-12006 -SH. 2 OF 2	01
24	B-100÷400 - ACCESS CONTROL SIGNALS	01
25	SPARE	01
26	SPARE	01
27	SPARE	01
28	00-JE-13001	01
29	00-JE-13002	01
30	00-JE-13003	01
31	SPARE	01
32	SPARE	01
33	COMMUNICATION - CAT-6	01
34	COMMUNICATION - CAT-6	01
35	COMMUNICATION - CAT-6	01
36	COMMUNICATION - CAT-6	01
37	COMMUNICATION - CAT-6	01
38	COMMUNICATION - CAT-6	01
39	COMMUNICATION - F.O.	01
40	COMMUNICATION - F.O.	01

SHEET NO.	DESCRIPTION	REV. NO.
41	COMMUNICATION - F.O.	01

SHEET NO.	DESCRIPTION	REV. NO.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
INDEX/REVISION SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 002	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

NOTES:

1. ALL SPARE ENTRIES SHALL BE PROVIDED WITH CERTIFIED EX PROOF PLUGS.
2. CABLE SCREENS / DRAIN WIRE SHALL BE SECURELY INSULATED AND TIED BACK IN THE INSTRUMENT SIDE AND SHAL BE TERMINATED IN THE MARSHALLING SIDE OF THE PANEL.
3. SPARE PAIRS / TRIADS SHALL BE CONNECTED TO TERMINALS IN JUNCTION BOX AND PANEL / MARSHALLING CABINETS.
4. ALL CABLE SCREENS TO BE TERMINATED AT THE INSTRUMENT EARTH BAR IN THE RESPECTIVE EARTH BARS (IS OR NIS) AS APPLICABLE IN THE MARSHALLING CABINET.
5. SWITCH TAG NAME AND PORT WILL BE DEFINED DURING THE CONSTRUCTION PHASE
6. FIBER OPTIC TAG NAME WILL BE DEFINED DURING THE CONSTRUCTION PHASE.

<01>

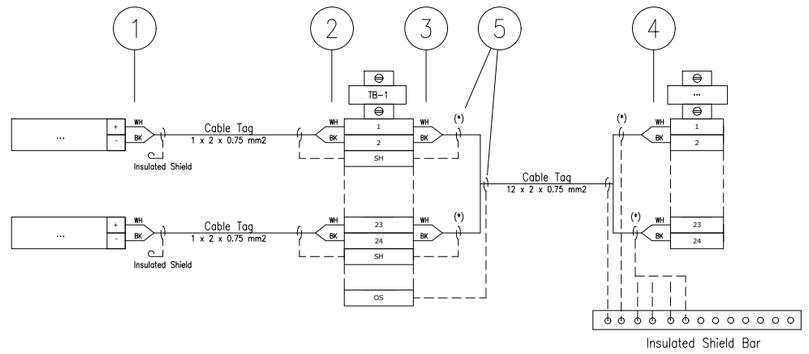
LEGENDS & SYMBOLS:

LEGEND:

I.E.	- GREEN ——— INSTRUMENT SIGNAL EARTH
P.E.	- GREEN / YELLOW —— P.E. EARTH / BONDING
	- TERMINAL BLOCK (TB)
WH	- WHITE
BK	- BLACK
RD	- RED
S	- SHIELD TERMINAL
OS	- OVERALL SHIELD TERMINAL
O/A Shld	- OVERALL SHIELD
I&O/A Shld	- INDIVIDUAL & OVERALL SHIELD
NIS	- NON INTRINSICALLY SAFE
IS	- INTRINSICALLY SAFE
P.E.	- PLANT EARTH
PCS	- PROCESS CONTROL SYSTEM
ESD	- EMERGENCY SHUTDOWN SYSTEM
SIS	- SAFETY INSTRUMENT SYSTEM
MC	- MARSHALLING CABINET
AI	- ANALOGUE INPUT
AO	- ANALOGUE OUTPUT
DI	- DIGITAL INPUT
DO	- DIGITAL OUTPUT

TYPICAL WIRE CROSS-FERRULING:

PHILOSOPHY OF CROSS-FERRULING: <01>



(*) Single shield is foreseen only for AI/AO signals.

1 - INSTRUMENT TERMINAL NO. OR POLARITY/JB NO./JB TERMINAL NO.
(SAME TAGGING PHILOSOPHY SHALL APPLIED ALSO TO THE SHIELD)

2 - INSTRUMENT TAG NO./INSTRUMENT TERMINAL NO. OR POLARITY/JB TERMINAL NO.
(SAME TAGGING PHILOSOPHY SHALL APPLIED ALSO TO THE SHIELD)

3 - PAIR OR CORE NO./MARSHALLING CABINET NO./TB NO./TERMINAL NO.
(SAME TAGGING PHILOSOPHY SHALL APPLIED ALSO TO THE SHIELD)

4 - PAIR OR CORE NO./JB NO./JB TERMINAL NO./TB NO./TERMINAL NO.
(SAME TAGGING PHILOSOPHY SHALL APPLIED ALSO TO THE SHIELD)

5 - HEAT SHRINKABLE BLACK FOR SHIELD OF NIS INSTRUMENT CABLE.
(HEAT SHRINKABLE BLUE FOR SHIELD OF NIS INSTRUMENT CABLE)

REFERENCE DRAWINGS

PIPING AND INSTRUMENT DIAGRAM	123A90-DDL-PR-PID-80009
INSTRUMENT INDEX	123A90-DDL-IN-LIS-40088 Rev.01

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
GENERAL NOTES/LEGENDS

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 003	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-11001	No.	MARSHALLING CABINET B400-PCS-002

<01>

INSTRUMENTS				JUNCTION BOX 00-JE-11001			MULTICABLE No.	MARSHALLING CABINET B400-PCS-002	
				TB-1				TB-00-JE-11001	
25-PT-035	+ / -	WH / BK	C-25-PT-035/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	1 / 2 / SH	WH / BK	PR1	00-JE-11001_1/B400-PCS-002 12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS	PR1 WH BK 1	25-PT-035
25-PT-037	+ / -	WH / BK	C-25-PT-037/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	3 / 4 / SH	WH / BK	PR2		Shield Bar 2	
25-PT-040	+ / -	WH / BK	C-25-PT-040/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	5 / 6 / SH	WH / BK	PR3		PR2 WH BK 3	25-PT-037
25-PT-043	+ / -	BK	C-25-PT-043/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	7 / 8 / SH	WH / BK	PR4		Shield Bar 4	
25-PT-046	+ / -	WH / BK	C-25-PT-046/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	9 / 10 / SH	WH / BK	PR5		PR3 WH BK 5	25-PT-040
25-PT-049	+ / -	WH / BK	C-25-PT-049/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	11 / 12 / SH	WH / BK	PR6		Shield Bar 6	
VALVE POSITIONER 25-PY-035	IN + / IN -	WH / BK	C-25-PY-035/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	13 / 14 / SH	WH / BK	PR7		PR4 WH BK 7	25-PT-043
VALVE POSITIONER 25-PY-037	IN + / IN -	WH / BK	C-25-PY-037/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	15 / 16 / SH	WH / BK	PR8		Shield Bar 8	
VALVE POSITIONER 25-PY-040	IN + / IN -	WH / BK	C-25-PY-040/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	17 / 18 / SH	WH / BK	PR9		PR5 WH BK 9	25-PT-046
VALVE POSITIONER 25-PY-043	IN + / IN -	WH / BK	C-25-PY-043/00-JE-11001 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	19 / 20 / SH	WH / BK	PR10		Shield Bar 10	
				SPARE 21 / 22 / SH	WH / BK	PR11		PR6 WH BK 11	25-PT-049
				SPARE 23 / 24 / SH	WH / BK	PR12		Shield Bar 12	
				OS				PR7 WH BK 13	25-PY-035
								Shield Bar 14	
								PR8 WH BK 15	25-PY-037
								Shield Bar 16	
								PR9 WH BK 17	25-PY-040
								Shield Bar 18	
								PR10 WH BK 19	25-PY-043
								Shield Bar 20	
								PR11 WH BK 21	SPARE
								Shield Bar 22	
								PR12 WH BK 23	SPARE
								24	
								Shield Bar	
								I.E.	

NOTE-2

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11001-SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 004	REV. 01

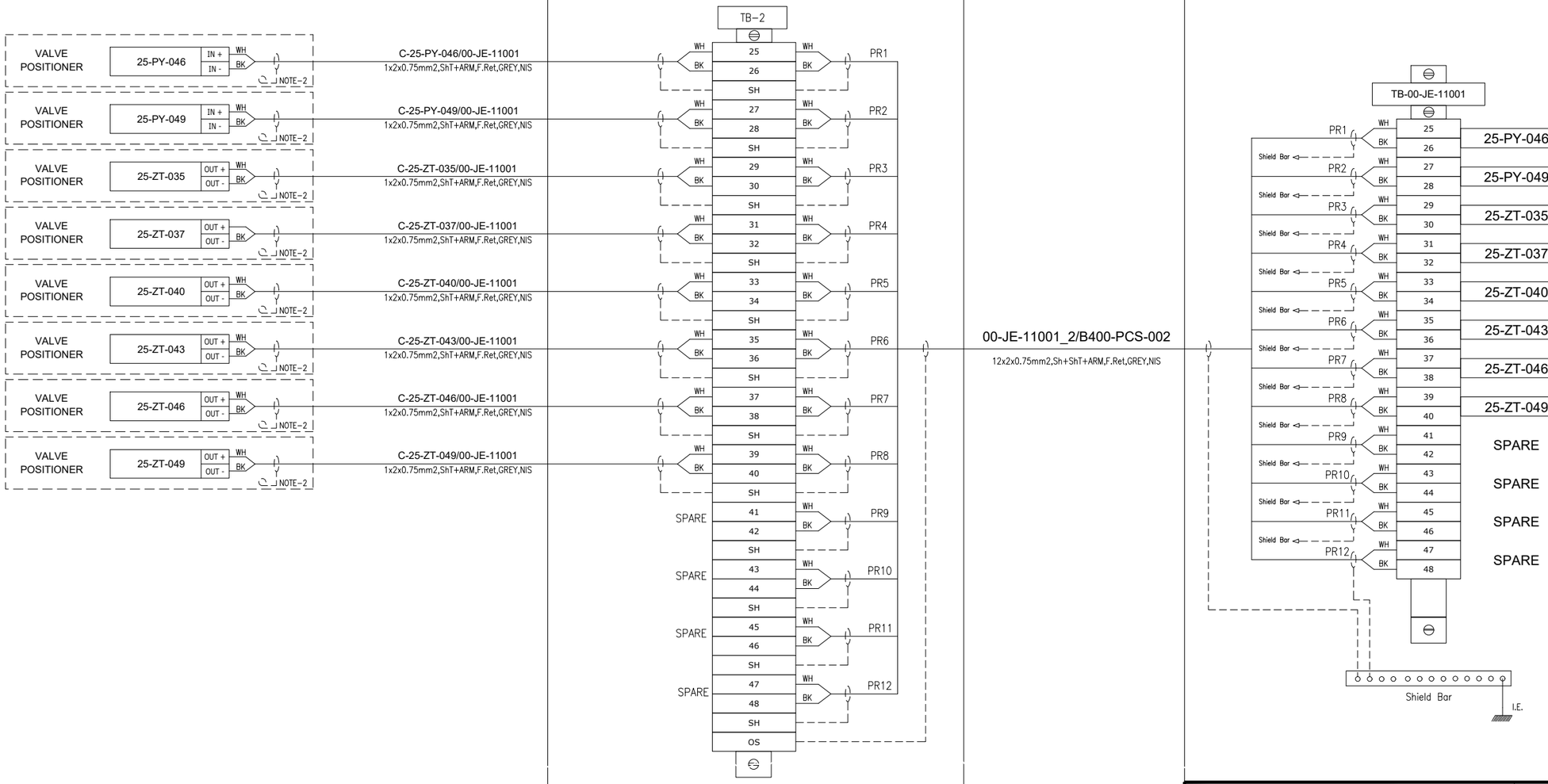
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX	No.	MARSHALLING CABINET
	00-JE-11001		B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11001-SH. 2 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123-A90-DDL-IN-40015	SHEET 005	REV. 01

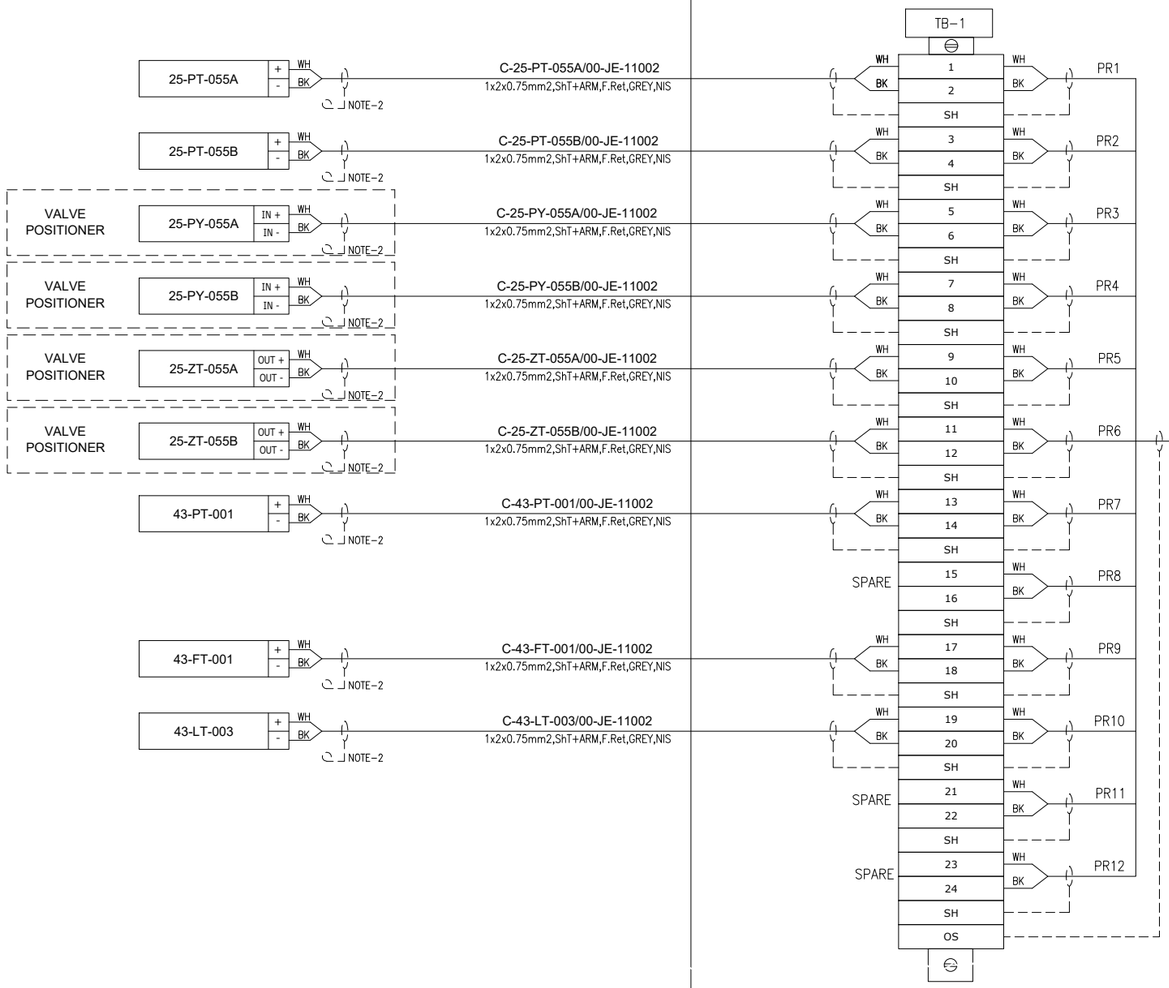
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

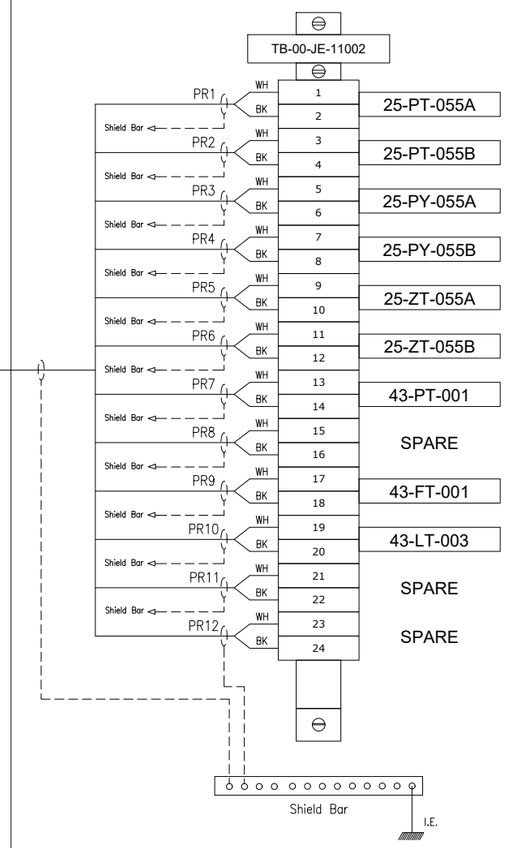
FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-11002	No.	MARSHALLING CABINET B400-PCS-002

<01>



00-JE-11002/B400-PCS-002

12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11002-SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024
A3	DRAWING NO. 123-A90-DDL-40015	SHEET 006	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-11003	No.	MARSHALLING CABINET B400-PCS-002

<01>

INSTRUMENT		JUNCTION BOX TB-1		MULTICABLE	MARSHALLING CABINET TB-00-JE-11003	
25-FT-031	C-25-FT-031/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	1 / 2 / SH	PR1	00-JE-11003_1/B400-PCS-002 12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS	PR1 BK 1	25-FT-031
25-FT-032	C-25-FT-032/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	3 / 4 / SH	PR2		PR2 BK 3	25-FT-032
25-FT-033	C-25-FT-033/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	5 / 6 / SH	PR3		PR3 BK 5	25-FT-033
25-FT-034	C-25-FT-034/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	7 / 8 / SH	PR4		PR4 BK 7	25-FT-034
25-FT-038	C-25-FT-038/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	9 / 10 / SH	PR5		PR5 BK 9	25-FT-038
25-FT-036	C-25-FT-036/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	11 / 12 / SH	PR6		PR6 BK 11	25-FT-036
VALVE POSITIONER 25-FY-031	C-25-FY-031/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	13 / 14 / SH	PR7		PR7 BK 13	25-FY-031
VALVE POSITIONER 25-FY-032	C-25-FY-032/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	15 / 16 / SH	PR8		PR8 BK 15	25-FY-032
VALVE POSITIONER 25-FY-033	C-25-FY-033/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	17 / 18 / SH	PR9		PR9 BK 17	25-FY-033
		SPARE 19 / 20 / SH	PR10		PR10 BK 19	SPARE
		SPARE 21 / 22 / SH	PR11		PR11 BK 21	SPARE
		SPARE 23 / 24 / SH	PR12		PR12 BK 23	SPARE
		OS			Shield Bar I.E.	

NOTE-2

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11003-SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 007	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015 REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-11003	No.	MARSHALLING CABINET B400-PCS-002

<01>

INSTRUMENTS				JUNCTION BOX 00-JE-11003			MULTICABLE No.	MARSHALLING CABINET B400-PCS-002
VALVE POSITIONER	25-FY-038	IN + / IN -	NOTE-2	C-25-FY-038/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	TB-1	25, 26, SH	00-JE-11003_2/B400-PCS-002 12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS	TB-00-JE-11003 PR1 25 → 25-FY-038
VALVE POSITIONER	25-FY-036	IN + / IN -	NOTE-2	C-25-FY-036/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		27, 28, SH		PR2 27 → 25-FY-036
VALVE POSITIONER	25-FY-034	IN + / IN -	NOTE-2	C-25-FY-034/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		29, 30, SH		PR3 29 → 25-FY-034
VALVE POSITIONER	25-ZT-031	OUT + / OUT -	NOTE-2	C-25-ZT-031/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		31, 32, SH		PR4 31 → 25-ZT-031
VALVE POSITIONER	25-ZT-032	OUT + / OUT -	NOTE-2	C-25-ZT-032/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		33, 34, SH		PR5 33 → 25-ZT-032
VALVE POSITIONER	25-ZT-033	OUT + / OUT -	NOTE-2	C-25-ZT-033/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		35, 36, SH		PR6 35 → 25-ZT-033
VALVE POSITIONER	25-ZT-034	OUT + / OUT -	NOTE-2	C-25-ZT-034/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		37, 38, SH		PR7 37 → 25-ZT-034
VALVE POSITIONER	25-ZT-036	OUT + / OUT -	NOTE-2	C-25-ZT-036/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		39, 40, SH		PR8 39 → 25-ZT-036
VALVE POSITIONER	25-ZT-038	OUT + / OUT -	NOTE-2	C-25-ZT-038/00-JE-11003 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		41, 42, SH		PR9 41 → 25-ZT-038
	25-PT-001	+ / -	NOTE-2	C-25-PT-001/00-JE-11002 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS		43, 44, SH		PR10 43 → 25-PT-001
						SPARE 45, 46, SH		PR11 45 → SPARE
						SPARE 47, 48, SH		PR12 47 → SPARE
						OS		Shield Bar → I.E.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11003-SH.2 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123-A90-DDL-IN-40015	SHEET 008	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-11004	No.	MARSHALLING CABINET B400-PCS-002

<01>

INSTRUMENTS		JUNCTION BOX 00-JE-11004	MULTICABLE No.	MARSHALLING CABINET B400-PCS-002
50-PT-001 (+/-, WH/BK, NOTE-2)	C-50-PT-001/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	TB-1: 1 (WH), 2 (BK), SH	00-JE-11004/B400-PCS-002 12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS	TB-00-JE-11004: 1 (WH)
50-PT-002 (+/-, WH/BK, NOTE-2)	C-50-PT-002/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	3 (WH), 4 (BK), SH		2 (Shield Bar)
50-TT-001 (+/-, WH/BK, NOTE-2)	C-50-TT-001/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	5 (WH), 6 (BK), SH		3 (WH), 4 (BK)
50-TT-002 (+/-, WH/BK, NOTE-2)	C-50-TT-002/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	7 (WH), 8 (BK), SH		5 (WH), 6 (BK)
64-PT-031A (+/-, WH/BK, NOTE-2)	C-64-PT-031A/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	9 (WH), 10 (BK), SH		7 (WH), 8 (BK)
64-PT-031B (+/-, WH/BK, NOTE-2)	C-64-PT-031B/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	11 (WH), 12 (BK), SH		9 (WH), 10 (BK)
VALVE POSITIONER 64-PY-031A (IN+/IN-, WH/BK, NOTE-2)	C-64-PY-031A/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	13 (WH), 14 (BK), SH		11 (WH), 12 (BK)
VALVE POSITIONER 64-PY-031B (IN+/IN-, WH/BK, NOTE-2)	C-64-PY-031B/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	15 (WH), 16 (BK), SH		13 (WH), 14 (BK)
50-PT-014 (+/-, WH/BK, NOTE-2)	C-50-PT-014/00-JE-11004 1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS	17 (WH), 18 (BK), SH		15 (WH), 16 (BK)
		SPARE 19 (WH), 20 (BK), SH		17 (WH), 18 (BK)
		SPARE 21 (WH), 22 (BK), SH		19 (WH), 20 (BK)
		SPARE 23 (WH), 24 (BK), SH		21 (WH), 22 (BK)
		OS		23 (WH), 24 (BK)
				Shield Bar → I.E.

PR	MARSHALLING CABINET
PR1	50-PT-001
PR2	50-PT-002
PR3	50-TT-001
PR4	50-TT-002
PR5	64-PT-031A
PR6	64-PT-031B
PR7	64-PY-031A
PR8	64-PY-031B
PR9	50-PT-014
PR10	SPARE
PR11	SPARE
PR12	SPARE

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11004-SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

	DRAWING NO.	SHEET	REV.
A3	123A90-DDL-IN-DG-40015	009	01

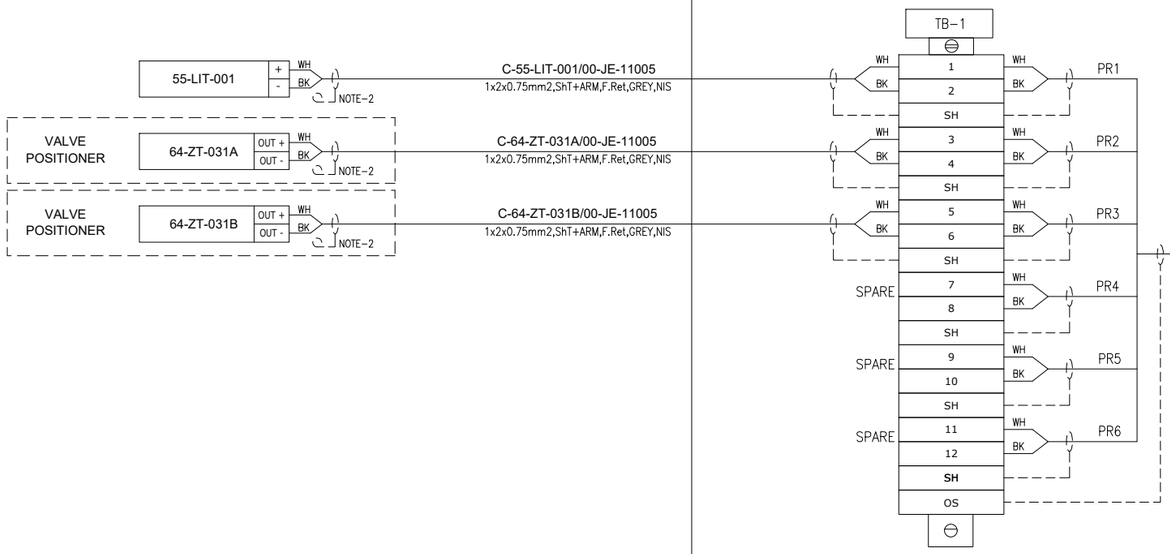
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DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX	No.	MARSHALLING CABINET
	00-JE-11005		B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-11005

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 010	REV. 01

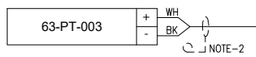
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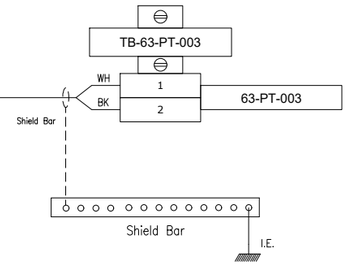
REV. 01

FIELD		I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	CABLE NO	MARSHALLING CABINET B400-PCS-002

<01>



C-63-PT-003/B400-PCS-002
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
63-PT-003

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 011	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 012	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 013	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 014	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12001	No.	MARSHALLING CABINET B400-PCS-002

<01>

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 25-ZSL-006 (1, 2) → PR1 — NOTE-2
- 25-ZSH-006 (5, 6) → PR2 — NOTE-2
- NOTE-2

C-25-XV-006/00-JE-12001
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 25-ZSL-009 (1, 2) → PR1 — NOTE-2
- 25-ZSH-009 (5, 6) → PR2 — NOTE-2
- NOTE-2

C-25-XV-009/00-JE-12001
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 25-ZSL-012 (1, 2) → PR1 — NOTE-2
- 25-ZSH-012 (5, 6) → PR2 — NOTE-2
- NOTE-2

C-25-XV-012/00-JE-12001
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 25-ZSL-015 (1, 2) → PR1 — NOTE-2
- 25-ZSH-015 (5, 6) → PR2 — NOTE-2
- NOTE-2

C-25-XV-015/00-JE-12001
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 25-ZSL-018 (1, 2) → PR1 — NOTE-2
- 25-ZSH-018 (5, 6) → PR2 — NOTE-2
- NOTE-2

C-25-XV-018/00-JE-12001
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

TB-1

WH/BK	1	PR1
	2	
	SH	
WH/BK	3	PR2
	4	
	SH	
WH/BK	5	PR3
	6	
	SH	
WH/BK	7	PR4
	8	
	SH	
WH/BK	9	PR5
	10	
	SH	
WH/BK	11	PR6
	12	
	SH	
WH/BK	13	PR7
	14	
	SH	
WH/BK	15	PR8
	16	
	SH	
WH/BK	17	PR9
	18	
	SH	
WH/BK	19	PR10
	20	
	SH	
SPARE	21	PR11
	22	
	SH	
SPARE	23	PR12
	24	
	SH	
	OS	

00-JE-12001_1/B400-PCS-002
12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

TB-00-JE-12001

PR1	1	25-ZSL-006
Shield Bar	2	
PR2	3	25-ZSH-006
Shield Bar	4	
PR3	5	25-ZSL-009
Shield Bar	6	
PR4	7	25-ZSH-009
Shield Bar	8	
PR5	9	25-ZSL-012
Shield Bar	10	
PR6	11	25-ZSH-012
Shield Bar	12	
PR7	13	25-ZSL-015
Shield Bar	14	
PR8	15	25-ZSH-015
Shield Bar	16	
PR9	17	25-ZSL-018
Shield Bar	18	
PR10	19	25-ZSH-018
Shield Bar	20	
PR11	21	SPARE
Shield Bar	22	
PR12	23	SPARE
Shield Bar	24	

Shield Bar — I.E.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-12001-SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 015	REV. 01

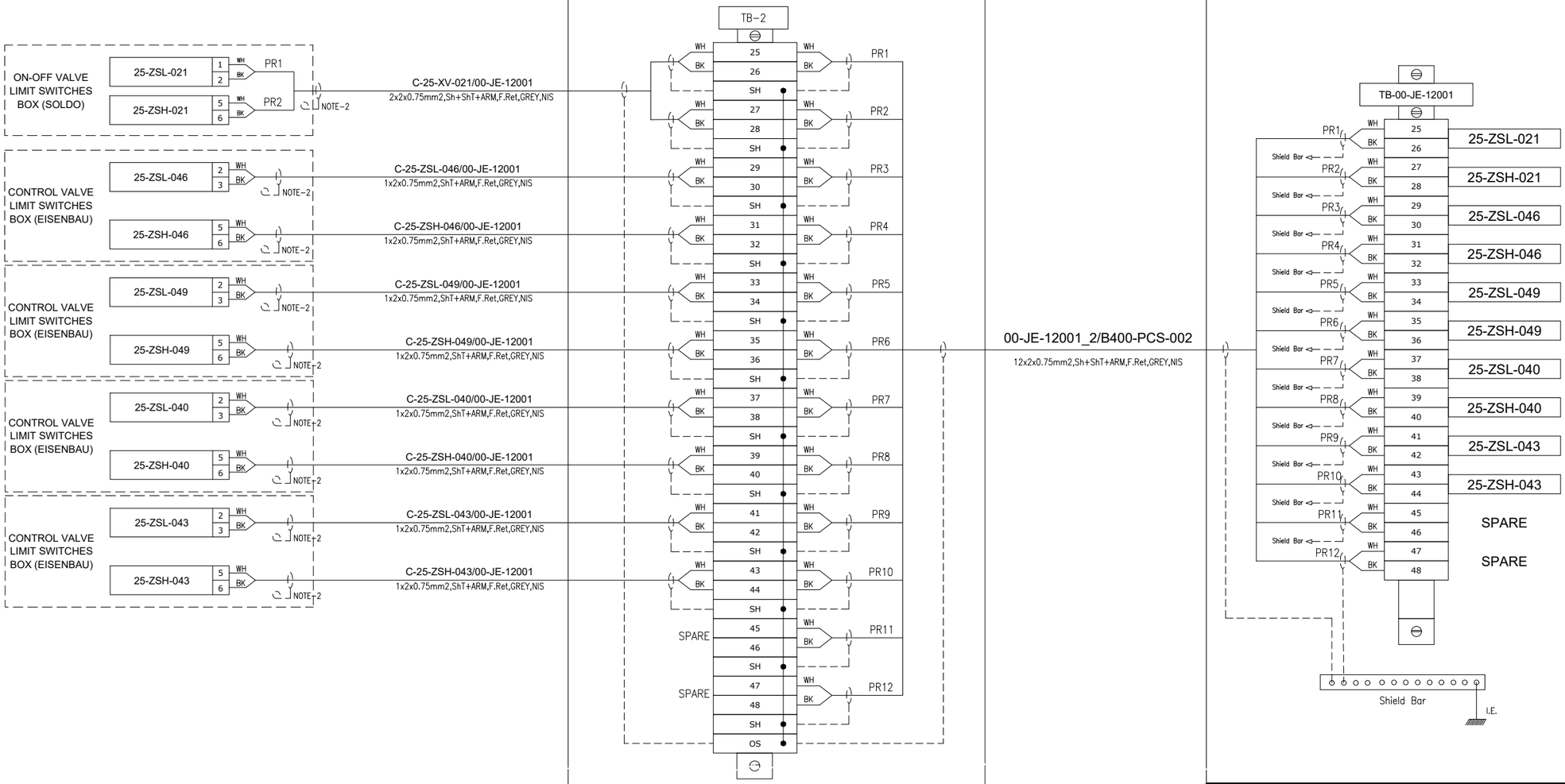
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12001	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-12001-SH.2 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024
A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 016	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12002	No.	MARSHALLING CABINET B400-PCS-002

<01>

CONTROL VALVE LIMIT SWITCHES BOX (EISENBAU)

25-ZSL-035 — 2 WH, 3 BK — NOTE-2

25-ZSH-035 — 5 WH, 6 BK — NOTE-2

CONTROL VALVE LIMIT SWITCHES BOX (EISENBAU)

25-ZSL-037 — 2 WH, 3 BK — NOTE-2

25-ZSH-037 — 5 WH, 6 BK — NOTE-2

C-25-ZSL-035/00-JE-12002
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSH-035/00-JE-12002
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSL-037/00-JE-12002
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSH-037/00-JE-12002
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

TB-1

	1	PR1
	2	
	SH	
	3	PR2
	4	
	SH	
	5	PR3
	6	
	SH	
	7	PR4
	8	
	SH	
SPARE	9	PR5
	10	
	SH	
SPARE	11	PR6
	12	
	SH	
	OS	

00-JE-12002/B400-PCS-002
6x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

TB-00-JE-12002

PR1	1	25-ZSL-035
	2	
PR2	3	25-ZSH-035
	4	
PR3	5	25-ZSL-037
	6	
PR4	7	25-ZSH-037
	8	
PR5	9	SPARE
	10	
PR6	11	SPARE
	12	

Shield Bar

I.E.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00–JE–12002

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 017	REV. 01

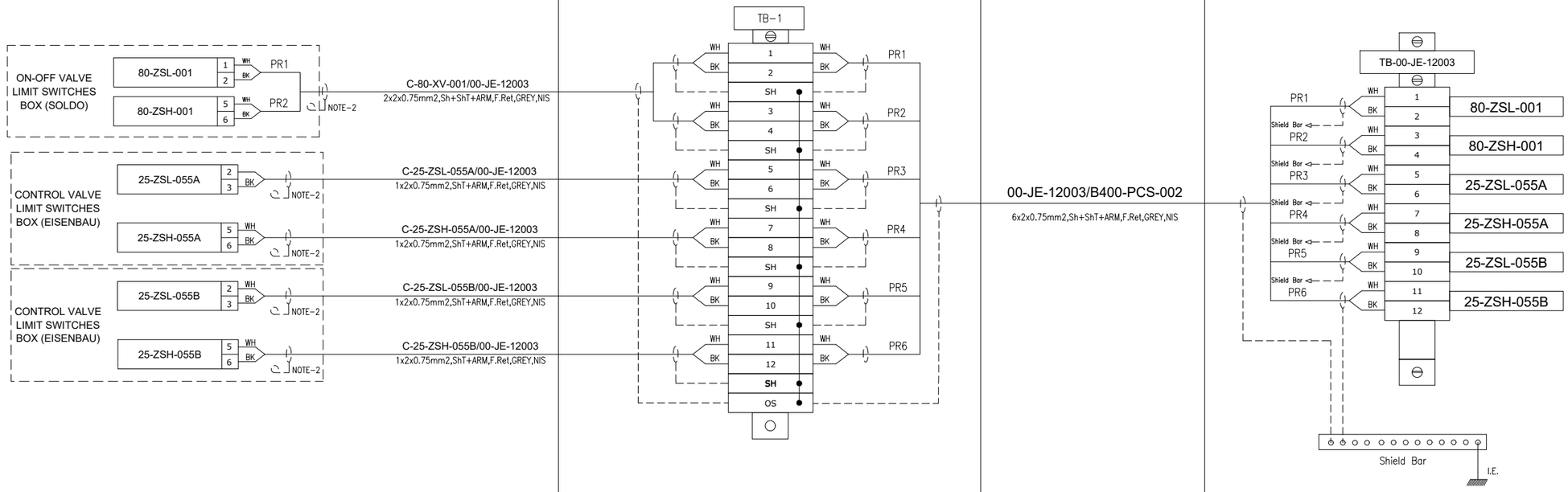
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12003	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00–JE–12003

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 018	REV. 01

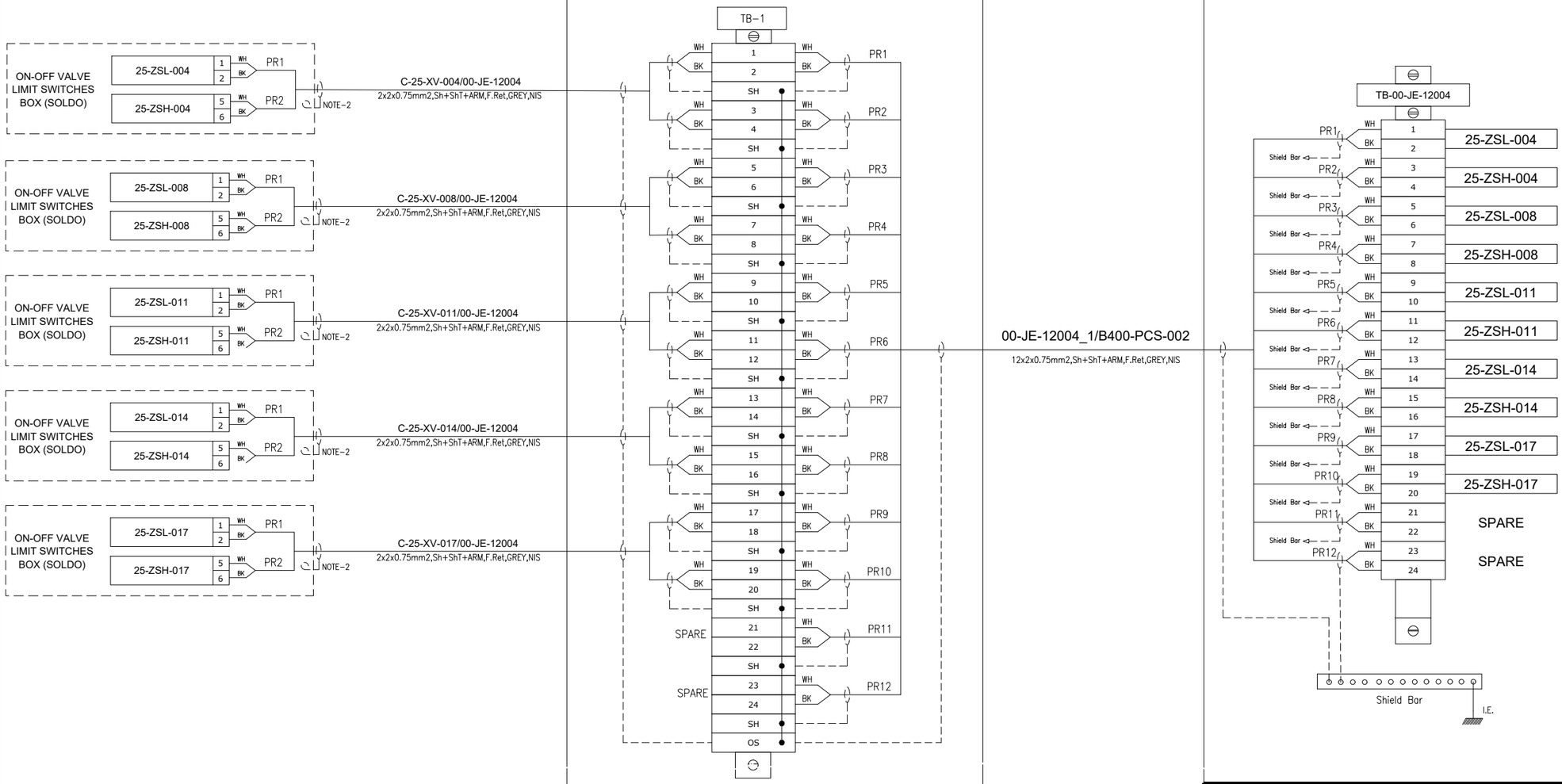
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12004	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00–JE–12004–SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 019	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12004	No.	MARSHALLING CABINET B400-PCS-002

<01>

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 25-ZSL-020 (1 WH, 2 BK) PR1
- 25-ZSH-020 (5 WH, 6 BK) PR2
- NOTE-2

C-25-XV-020/00-JE-12004
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

CONTROL VALVE LIMIT SWITCHES BOX (EISENBAU)
- 25-ZSL-031 (2 WH, 3 BK) NOTE-2
- 25-ZSH-031 (5 WH, 6 BK) NOTE-2

C-25-ZSL-031/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSH-031/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

CONTROL VALVE LIMIT SWITCHES BOX (EISENBAU)
- 25-ZSL-032 (2 WH, 3 BK) NOTE-2
- 25-ZSH-032 (5 WH, 6 BK) NOTE-2

C-25-ZSL-032/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSH-032/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

CONTROL VALVE LIMIT SWITCHES BOX (EISENBAU)
- 25-ZSL-033 (2 WH, 3 BK) NOTE-2
- 25-ZSH-033 (5 WH, 6 BK) NOTE-2

C-25-ZSL-033/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSH-033/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

CONTROL VALVE LIMIT SWITCHES BOX (EISENBAU)
- 25-ZSL-034 (2 WH, 3 BK) NOTE-2
- 25-ZSH-034 (5 WH, 6 BK) NOTE-2

C-25-ZSL-034/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

C-25-ZSH-034/00-JE-12004
1x2x0.75mm2,ShT+ARM,F.Ret,GREY,NIS

TB-2

WH/BK	25	WH/BK	PR1
	26		
	SH		
WH/BK	27	WH/BK	PR2
	28		
	SH		
WH/BK	29	WH/BK	PR3
	30		
	SH		
WH/BK	31	WH/BK	PR4
	32		
	SH		
WH/BK	33	WH/BK	PR5
	34		
	SH		
WH/BK	35	WH/BK	PR6
	36		
	SH		
WH/BK	37	WH/BK	PR7
	38		
	SH		
WH/BK	39	WH/BK	PR8
	40		
	SH		
WH/BK	41	WH/BK	PR9
	42		
	SH		
WH/BK	43	WH/BK	PR10
	44		
	SH		
SPARE	45	WH/BK	PR11
	46		
	SH		
SPARE	47	WH/BK	PR12
	48		
	SH		
	OS		

00-JE-12004_2/B400-PCS-002
12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

TB-00-JE-12004

PR1 WH/BK	25	25-ZSL-020
	26	
Shield Bar		
PR2 WH/BK	27	25-ZSH-020
	28	
Shield Bar		
PR3 WH/BK	29	25-ZSL-031
	30	
Shield Bar		
PR4 WH/BK	31	25-ZSH-031
	32	
Shield Bar		
PR5 WH/BK	33	25-ZSL-032
	34	
Shield Bar		
PR6 WH/BK	35	25-ZSH-032
	36	
Shield Bar		
PR7 WH/BK	37	25-ZSL-033
	38	
Shield Bar		
PR8 WH/BK	39	25-ZSH-033
	40	
Shield Bar		
PR9 WH/BK	41	25-ZSL-034
	42	
Shield Bar		
PR10 WH/BK	43	25-ZSH-034
	44	
Shield Bar		
PR11 WH/BK	45	SPARE
	46	
Shield Bar		
PR12 WH/BK	47	SPARE
	48	

Shield Bar
I.E.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-12004-SH.2 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 020	REV. 01

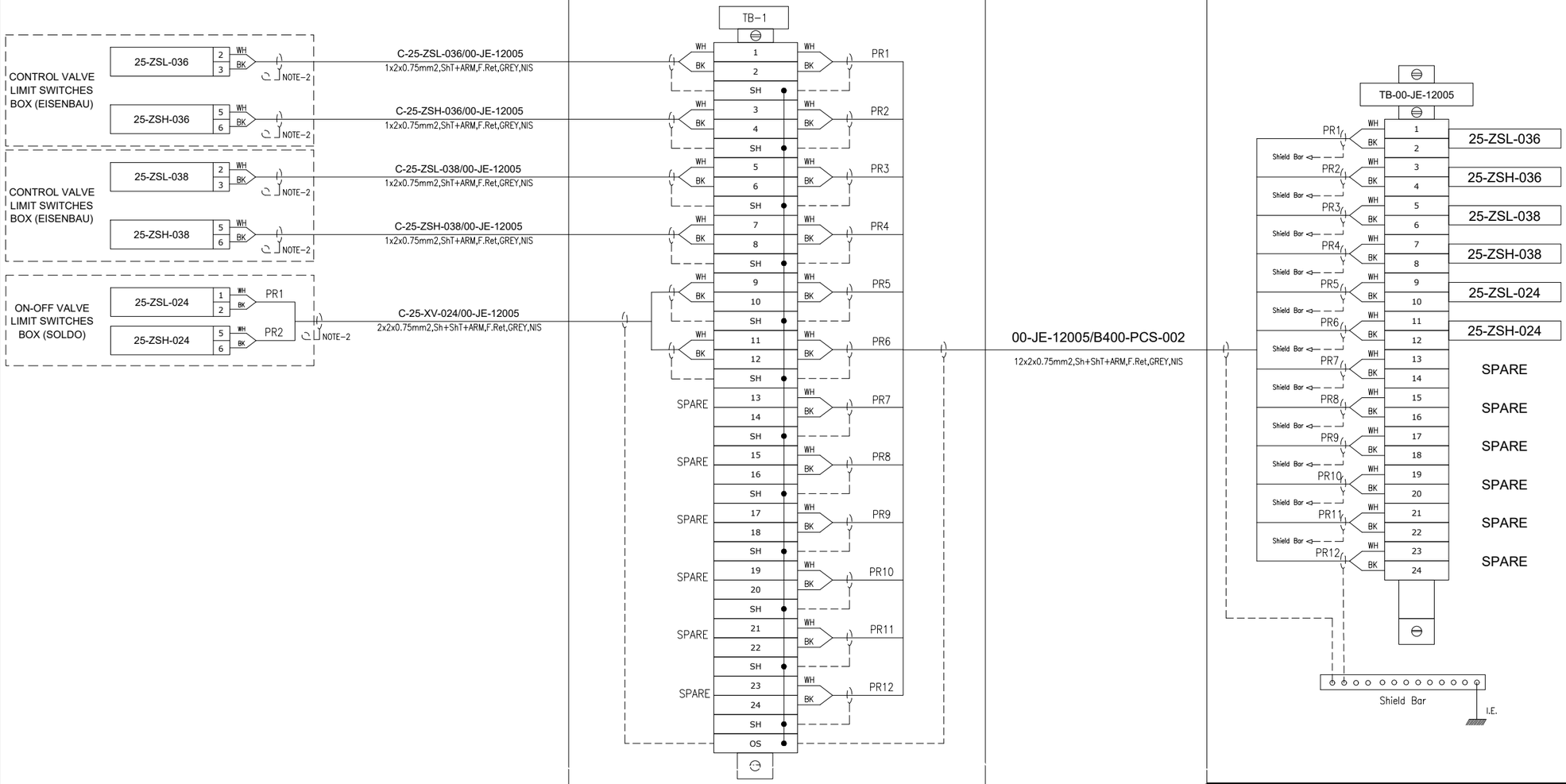
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12005	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-12005

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 021	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX	No.	MARSHALLING CABINET
	00-JE-12006		B400-PCS-002

<01>

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 50-ZSL-001 (1, 2) WH BK → PR1
- 50-ZSH-001 (5, 6) WH BK → PR2
- NOTE-2

C-50-XV-001/00-JE-12006
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 50-ZSL-002 (1, 2) WH BK → PR1
- 50-ZSH-002 (5, 6) WH BK → PR2
- NOTE-2

C-50-XV-002/00-JE-12006
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 50-ZSL-003 (1, 2) WH BK → PR1
- 50-ZSH-003 (5, 6) WH BK → PR2
- NOTE-2

C-50-XV-003/00-JE-12006
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

ON-OFF VALVE LIMIT SWITCHES BOX (SOLDO)
- 50-ZSL-004 (1, 2) WH BK → PR1
- 50-ZSH-004 (5, 6) WH BK → PR2
- NOTE-2

C-50-XV-004/00-JE-12006
2x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

TB-1

	1	PR1 WH
	2	PR1 BK
	SH	
	3	PR2 WH
	4	PR2 BK
	SH	
	5	PR3 WH
	6	PR3 BK
	SH	
	7	PR4 WH
	8	PR4 BK
	SH	
	9	PR5 WH
	10	PR5 BK
	SH	
	11	PR6 WH
	12	PR6 BK
	SH	
	13	PR7 WH
	14	PR7 BK
	SH	
	15	PR8 WH
	16	PR8 BK
	SH	
SPARE	17	PR9 WH
	18	PR9 BK
	SH	
SPARE	19	PR10 WH
	20	PR10 BK
	SH	
SPARE	21	PR11 WH
	22	PR11 BK
	SH	
SPARE	23	PR12 WH
	24	PR12 BK
	SH	
	OS	

00-JE-12006_1/B400-PCS-002
12x2x0.75mm2,Sh+ShT+ARM,F.Ret,GREY,NIS

TB-00-JE-12006

PR1 WH	1	50-ZSL-001
PR1 BK	2	
Shield Bar		
PR2 WH	3	50-ZSH-001
PR2 BK	4	
Shield Bar		
PR3 WH	5	50-ZSL-002
PR3 BK	6	
Shield Bar		
PR4 WH	7	50-ZSH-002
PR4 BK	8	
Shield Bar		
PR5 WH	9	50-ZSL-003
PR5 BK	10	
Shield Bar		
PR6 WH	11	50-ZSH-003
PR6 BK	12	
Shield Bar		
PR7 WH	13	50-ZSL-004
PR7 BK	14	
Shield Bar		
PR8 WH	15	50-ZSH-004
PR8 BK	16	
Shield Bar		
PR9 WH	17	SPARE
PR9 BK	18	
Shield Bar		
PR10 WH	19	SPARE
PR10 BK	20	
Shield Bar		
PR11 WH	21	SPARE
PR11 BK	22	
Shield Bar		
PR12 WH	23	SPARE
PR12 BK	24	

Shield Bar → I.E.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-12006-SH.1 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 022	REV. 01

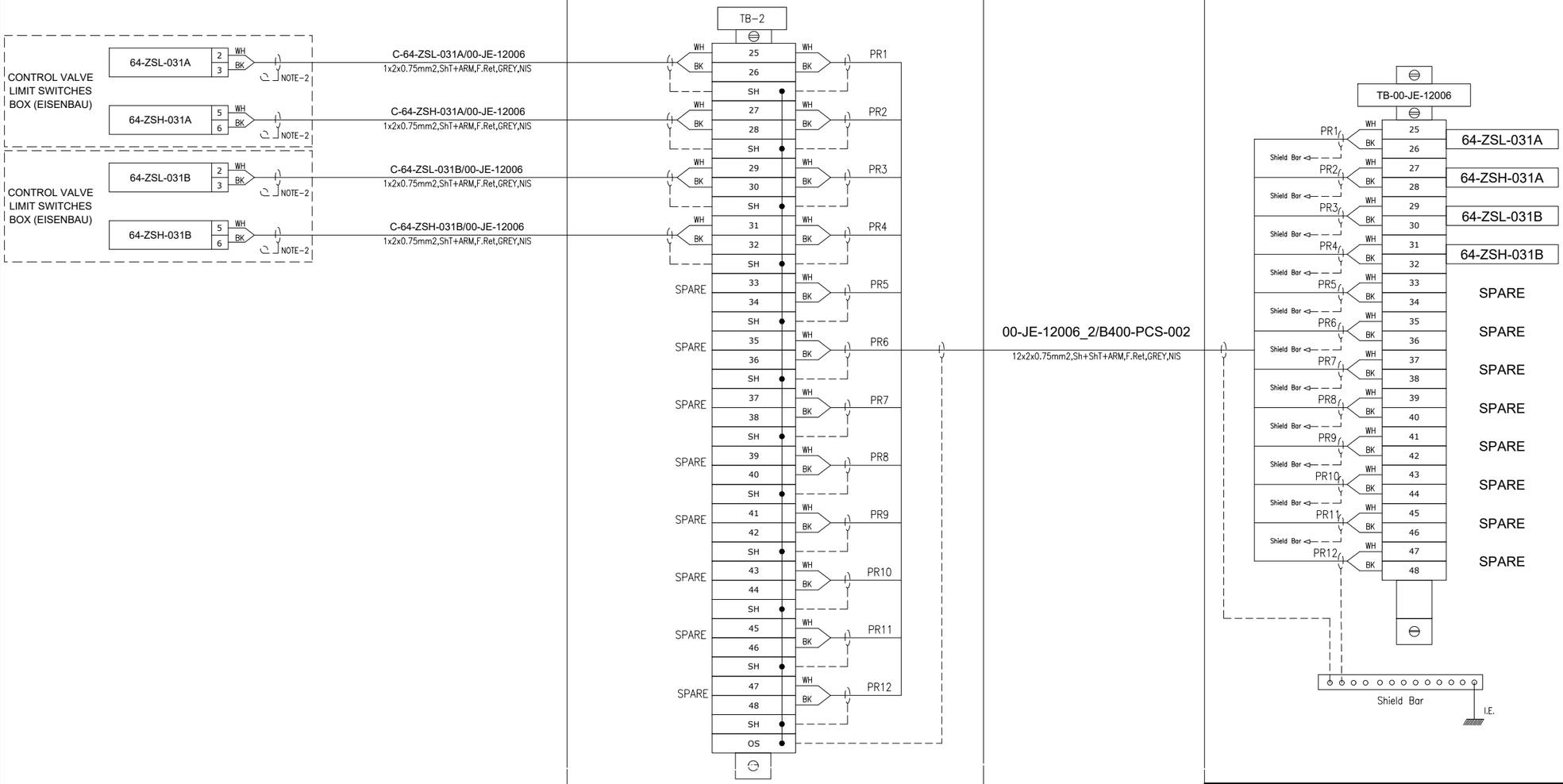
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DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-12006	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-12006-SH.2 OF 2

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 023	REV. 01

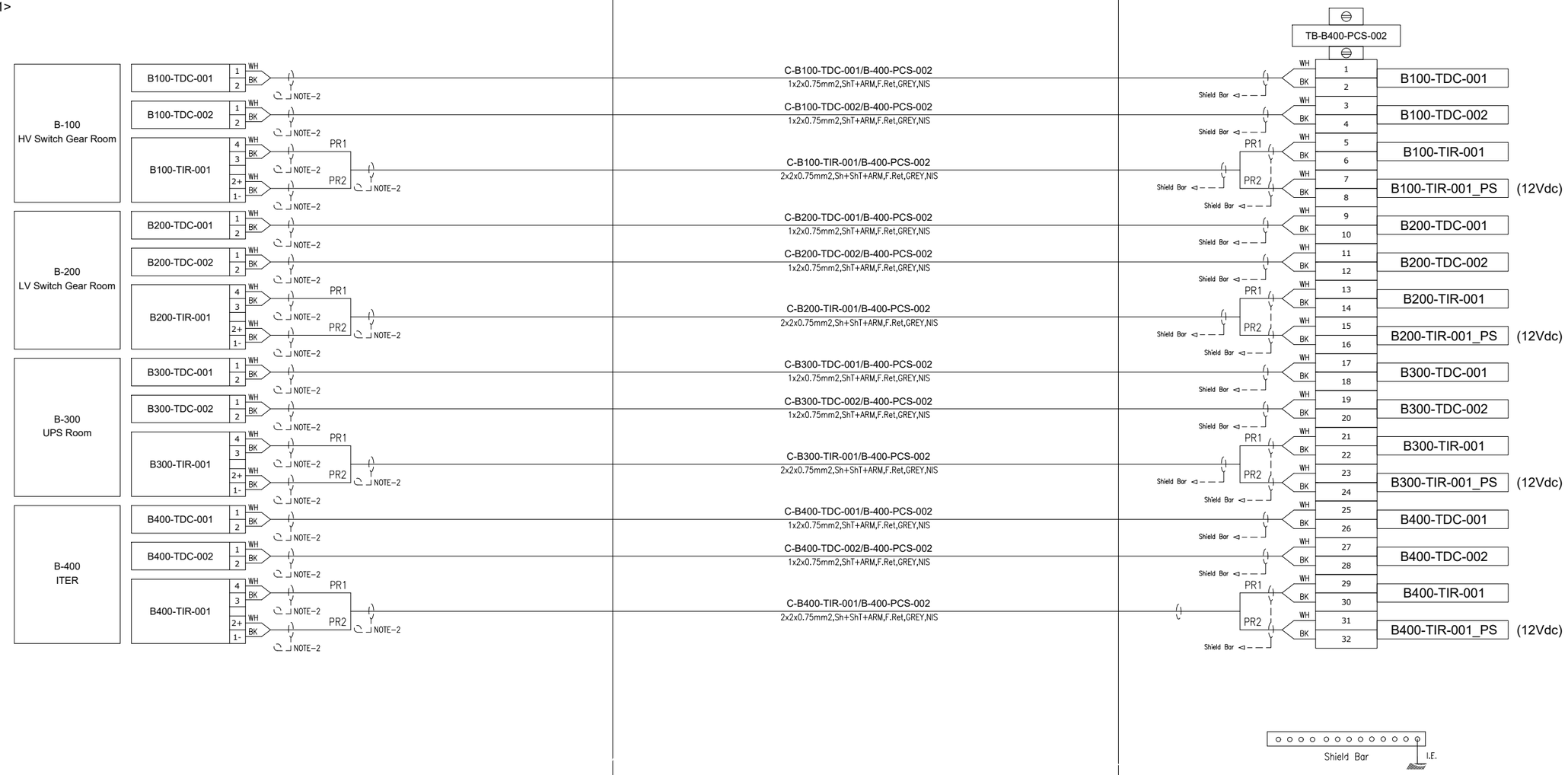
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123-A90-DDL-IN-DG-40015

REV. 01

FIELD		I&T EQUIPMENT ROOM (ITER)
EQUIPMENT ROOM	CABLE NO	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
B–100÷400 – ACCESS CONTROL SIGNALS

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 024	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 025	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 026	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 027	REV. 01

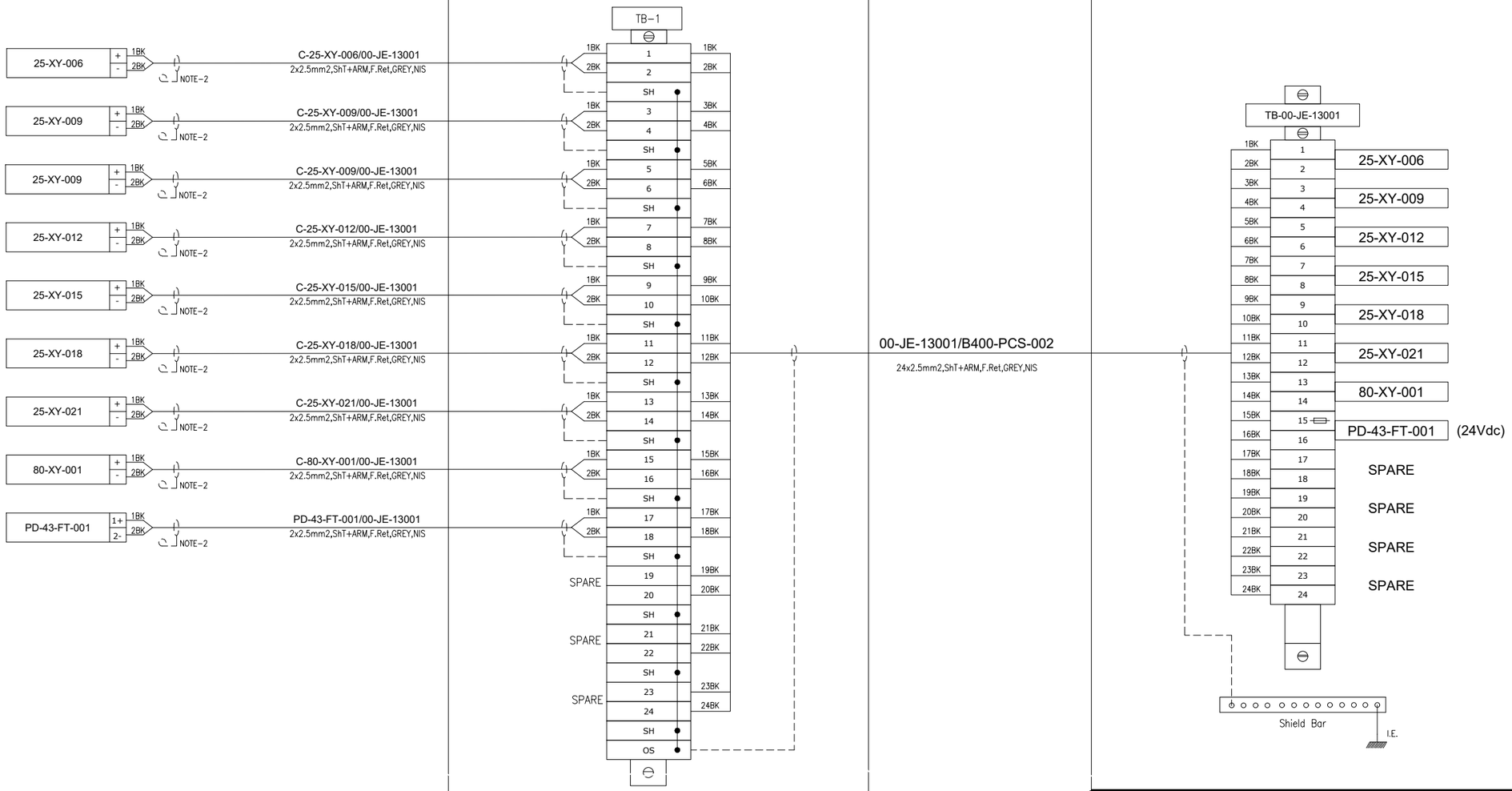
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-13001	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00-JE-13001

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024
A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 028	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-13002	No.	MARSHALLING CABINET B400-PCS-002

<01>

INSTRUMENTS	JUNCTION BOX TB-1		MULTICABLE No.	MARSHALLING CABINET TB-00-JE-13002
25-XY-004 (+ 1BK / - 2BK) NOTE-2	C-25-XY-004/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	1BK / 2BK		1 / 2 — 25-XY-004
25-XY-008 (+ 1BK / - 2BK) NOTE-2	C-25-XY-008/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	3BK / 4BK		3 / 4 — 25-XY-008
25-XY-011 (+ 1BK / - 2BK) NOTE-2	C-25-XY-011/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	5BK / 6BK		5 / 6 — 25-XY-011
25-XY-014 (+ 1BK / - 2BK) NOTE-2	C-25-XY-014/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	7BK / 8BK		7 / 8 — 25-XY-014
25-XY-017 (+ 1BK / - 2BK) NOTE-2	C-25-XY-017/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	9BK / 10BK		9 / 10 — 25-XY-017
25-XY-020 (+ 1BK / - 2BK) NOTE-2	C-25-XY-020/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	11BK / 12BK	00-JE-13002/B400-PCS-002 24x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	11 / 12 — 25-XY-020
25-XY-024 (+ 1BK / - 2BK) NOTE-2	C-25-XY-024/00-JE-13002 2x2.5mm2,ShT+ARM,F.Ret,GREY,NIS	13BK / 14BK		13 / 14 — 25-XY-024
	SPARE	15BK		15 — SPARE
	SPARE	16BK		16 — SPARE
	SPARE	17BK		17 — SPARE
	SPARE	18BK		18 — SPARE
	SPARE	19BK		19 — SPARE
	SPARE	20BK		20 — SPARE
	SPARE	21BK		21 — SPARE
	SPARE	22BK		22 — SPARE
	SPARE	23BK		23 — SPARE
	SPARE	24BK		24 — SPARE
				Shield Bar — I.E.

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
00–JE–13002

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 029	REV. 01

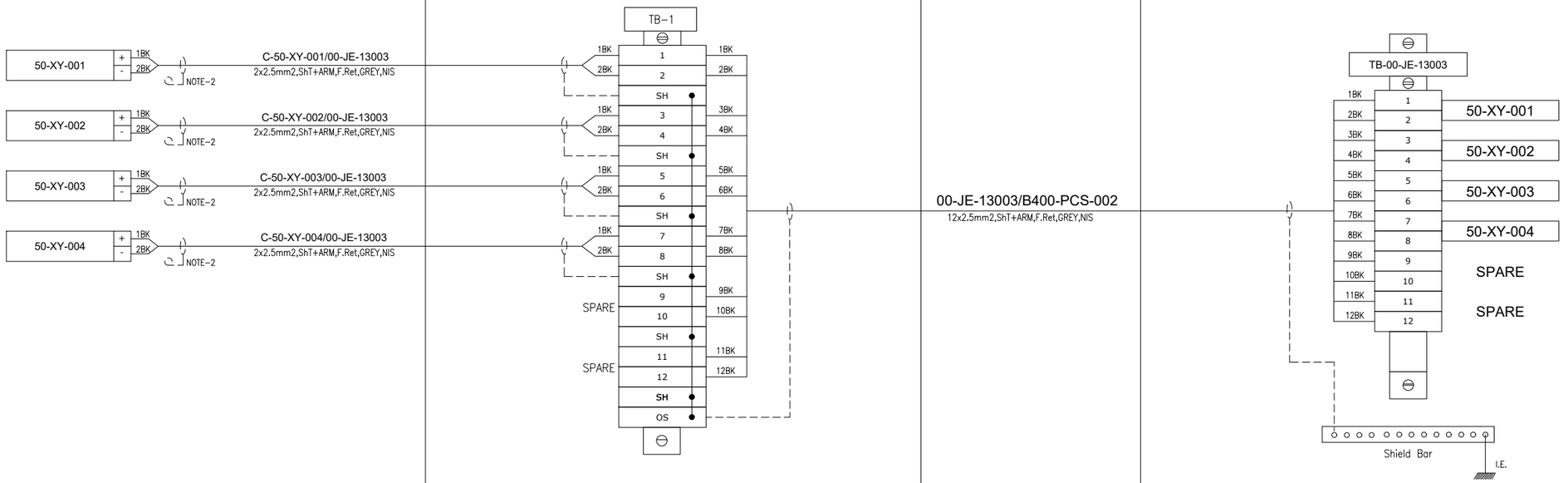
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD		MULTICABLE	I&T EQUIPMENT ROOM (ITER)
INSTRUMENTS	JUNCTION BOX 00-JE-13003	No.	MARSHALLING CABINET B400-PCS-002

<01>



CROSSWIND	ROSETTI MARINO		
TITLE : BASE LOAD POWER HUB (BLPH) INSTRUMENT – PCS WIRING DIAGRAMS 00–JE–13003			
CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024
A3	DRAWING NO. 123A90–DDL–IN–DG–40015	SHEET 030	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 031	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

SPARE SHEET

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
SPARE SHEET

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

	DRAWING NO.	SHEET	REV.
A3	123A90-DDL-IN-DG-40015	032	01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

HV SWITCHROOM (B-100)

I&T EQUIPMENT ROOM (ITER B400)

NETWORK CABINET - B400-NET-001

<01>

HVAC CABINET B100-HSB-001	ITEM: SCALANCE XC208 PORT: P3 LAN	RJ45	B100-HSB-001/B400-NET-001 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
Ref. Vendor Doc.: 1724000049-HV-DA-00026					
DCS UPS PANEL UP-200F1	ITEM: -A1 GCAU (/8.2) -A73 NCS-TCP/IP PORT: IN	RJ45	UP-200F1/B400-NET-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
Ref. Vendor Doc.: 1724000372-EL-DG-00010					
DCS UPS PANEL UP-200F1	ITEM: -A1 GCAU (/11.2) -A73 NCS-TCP/IP PORT: IN	RJ45	UP-200F1/B400-NET-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
Ref. Vendor Doc.: 1724000372-EL-DG-00010					

EMCS SYSTEM - B400-EMCS-001

6.6kV SWITCHGEAR SG-100D1	ITEM: VT BUS BARS "A5" SWH.A PORT: 8	RJ45	SG-100D1/B400-EMCS-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
Ref. Vendor Doc.: 1723002197-EL-DG-00022					
6.6kV SWITCHGEAR SG-100D1	ITEM: VT BUS BARS "A5" SWH.B PORT: 8	RJ45	SG-100D1/B400-EMCS-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
Ref. Vendor Doc.: 1723002197-EL-DG-00022					
6.6kV SWITCHGEAR SG-100D1	ITEM: VT BUS BARS "A5" SWH.C PORT: 1	RJ45	SG-100D1/B400-EMCS-001.03 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
Ref. Vendor Doc.: 1723002197-EL-DG-00022					

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – CAT-6

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 033	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

LV SWITCHROOM (B-200)

I&T EQUIPMENT ROOM (ITER B400)

NETWORK CABINET - B400-NET-001

<01>

HVAC CABINET
B200-HSB-001

ITEM: SCALANCE XC208
PORT: P3 LAN

RJ45

B200-HSB-001/B400-NET-001
CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS

RJ45

SWITCH: NOTE 5
PORT: NOTE 5

Ref. Vendor Doc.: 1724000049-HV-DA-00027

EMCS SYSTEM - B400-EMCS-001

400V SWITCHGEAR
SG-200N1

ITEM: REF615 PROTECTION FUNCTION (ABB)
PORT: X1

RJ45

SG-200N1/B400-EMCS-001.01
CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS

RJ45

SWITCH: NOTE 5
PORT: NOTE 5

Ref. Vendor Doc.: 1723002197-EL-DG-00030

400V SWITCHGEAR
SG-200N1

ITEM: REF615 PROTECTION FUNCTION (ABB)
PORT: X3

RJ45

SG-200N1/B400-EMCS-001.02
CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS

RJ45

SWITCH: NOTE 5
PORT: NOTE 5

Ref. Vendor Doc.: 1723002197-EL-DG-00030

400V SWITCHGEAR
SG-200N1

ITEM: ETH. SWITCH RSP25 SW1
PORT: ETH/SFP - PORT 1

RJ45

SG-200N1/B400-EMCS-001.03
CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS

RJ45

SWITCH: NOTE 5
PORT: NOTE 5

Ref. Vendor Doc.: 1723002197-EL-DG-00030

ACB PANEL
SG-200D2

ITEM: ETH. SWITCH RSP25 SW1
PORT: ETH/SFP - PORT 1

RJ45

SG-200D2/B400-EMCS-001
CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS

RJ45

SWITCH: NOTE 5
PORT: NOTE 5

Ref. Vendor Doc.: 1723002197-EL-DG-00032

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – CAT-6

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 034	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

AC UPS (B-300)

I&T EQUIPMENT ROOM (ITER B400)

NETWORK CABINET - B400-NET-001

HVAC CABINET B300-HSB-001	ITEM: SCALANCE XC208 PORT: P3 LAN	RJ45	B300-HSB-001/B400-NET-001 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5	Ref. Vendor Doc.: 1724000049-HV-DA-00028
AC UP 35kVA UP -200F3	ITEM: MULTICANCOM2 UPS1 -A9 / -A29.1 PORT: -X5	RJ45	UP-200F3/B400-NET-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5	Ref. Vendor Doc.: 1724000372-EL-DG-00009
AC UP 35kVA UP -200F3	ITEM: MULTICANCOM2 UPS2 -A9 / -A29.1 PORT: -X5	RJ45	UP-200F3/B400-NET-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5	Ref. Vendor Doc.: 1724000372-EL-DG-00009
AC UP 15kVA UP -200F4	ITEM: MULTICANCOM2 UPS2 -A9 / -A29.1 PORT: -X5	RJ45	UP-200F4/B400-NET-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5	Ref. Vendor Doc.: 1724000372-EL-DG-00009
AC UP 15kVA UP -200F4	ITEM: MULTICANCOM2 UPS2 -A9 / -A29.1 PORT: -X5	RJ45	UP-200F4/B400-NET-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5	Ref. Vendor Doc.: 1724000372-EL-DG-00009

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – CAT-6

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 035	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

I&T EQUIPMENT ROOM (ITER B400)

HVAC CABINET
B400-HSB-001

ITEM: SCALANCE XC208

PORT: P3 LAN

RJ45

B400-HSB-001/B400-NET-001
CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS

Ref. Vendor Doc.: 1724000049-HV-DA-00029

NETWORK CABINET - B400-NET-001

<01>

RJ45

SWITCH: NOTE 5
PORT: NOTE 5

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – CAT-6

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 036	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD

I&T EQUIPMENT ROOM (ITER B400)

NETWORK CABINET - B400-NET-001

<01>

BESS (A-85000) P320 PLC	ITEM: NOTE 5 PORT: NOTE 5	RJ45	P320PLC/B400-NET-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
BESS (A-85000) P320 PLC	ITEM: NOTE 5 PORT: NOTE 5	RJ45	P320PLC/B400-NET-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
ELECTROLYSER (A-20000) 20-UCP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	20-UCP-001/B400-NET-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
ELECTROLYSER (A-20000) 20-UCP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	20-UCP-001/B400-NET-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
FUEL CELL (A-80000) 80-UCP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	80-UCP-001/B400-NET-001.01 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
FUEL CELL (A-80000) 80-UCP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	80-UCP-001/B400-NET-001.02 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – CAT-6

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 037	REV. 01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD	I&T EQUIPMENT ROOM (ITER B400)
	NETWORK CABINET - B400-NET-001

<01>

SEA WATER TREAT. (A-50003) 50-LP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	50-LP-001 / B400-NET-001 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
I. A. PACKAGE (A-63000) 63-LP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	63-LP-001 / B400-NET-001 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
NITROGEN SYSTEM (U-64000) 64-LP-001	ITEM: NOTE 5 PORT: NOTE 5	RJ45	64-LP-001 / B400-NET-001 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GR	RJ45	SWITCH: NOTE 5 PORT: NOTE 5
TRANSFORMER TR-100AD1 AVR	ITEM: TAPCON 230 - EXPERT PORT: SCADA ETHERNET	RJ45	TR-100AD1 AVR/ B400-EMCS-001 CAT.6A4x2xAWG23,Sh+ShT+ARM,F.Ret,GREEN,NIS	RJ45	SWITCH: NOTE 5 PORT: NOTE 5

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – CAT-6

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO.	SHEET	REV.
	123A90-DDL-IN-DG-40015	038	01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

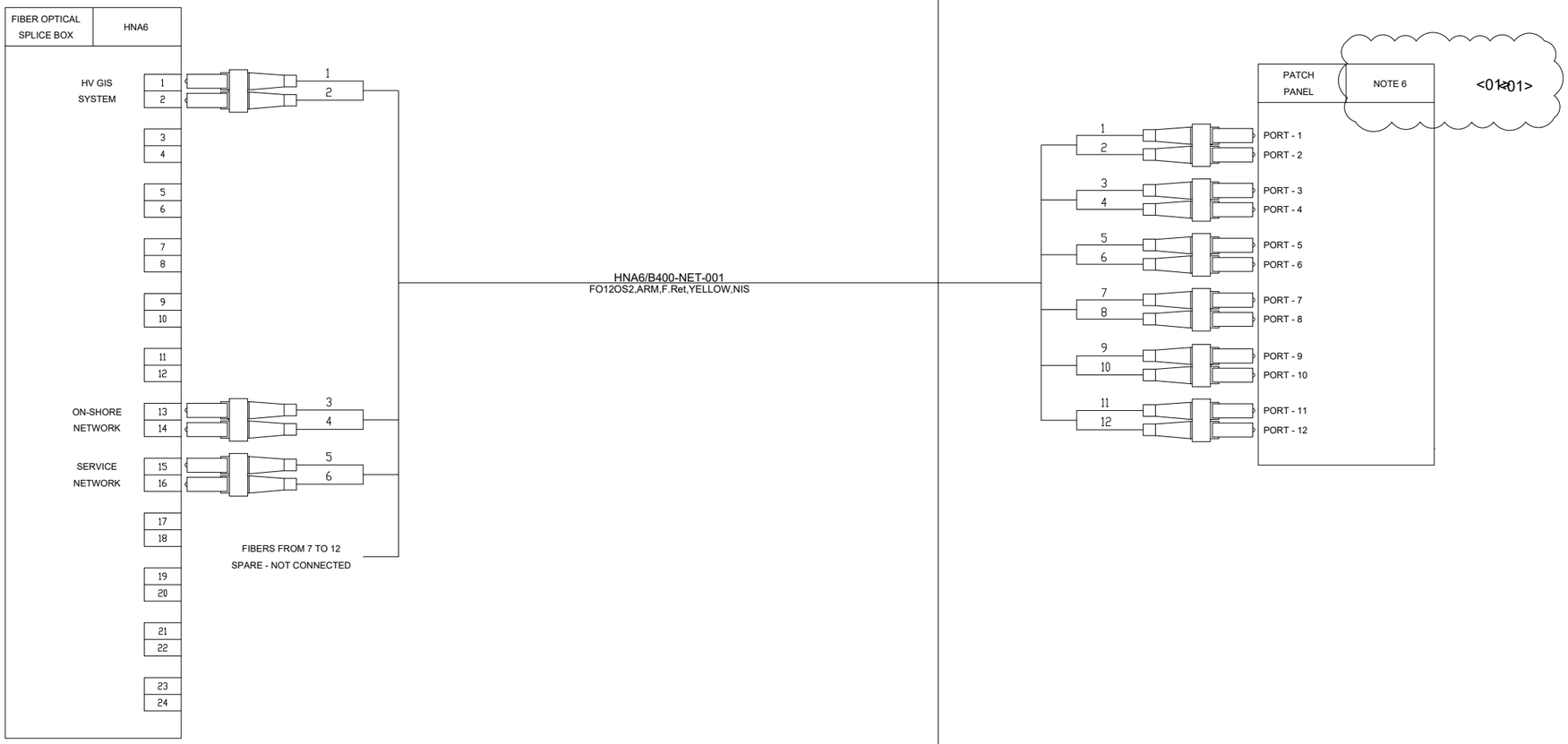
DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD - TRANSITION PIECE

I&T EQUIPMENT ROOM (ITER B400)

NETWORK CABINET - B400-NET-001



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – F.O.

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO.	SHEET	REV.
	123A90-DDL-IN-DG-40015	039	01

File Name : 123A90-DDL-IN-DG-40015_Rev.01

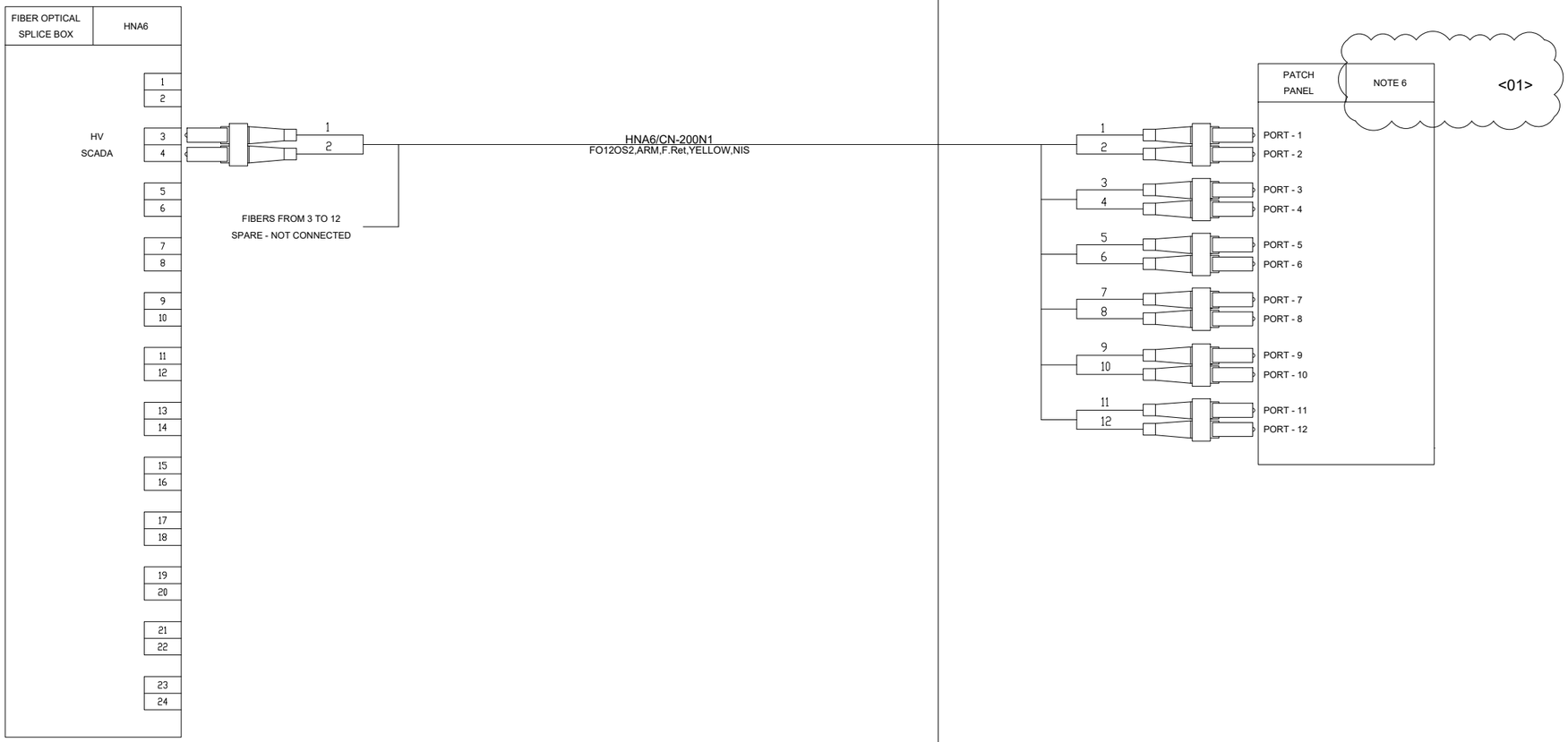
DRAWING NO. 123A90-DDL-IN-DG-40015

REV. 01

FIELD - TRANSITION PIECE

LV SWITCHROOM (B-200)

ICCP PANEL - CN-200N1



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – F.O.

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

A3	DRAWING NO. 123A90-DDL-IN-DG-40015	SHEET 040	REV. 01

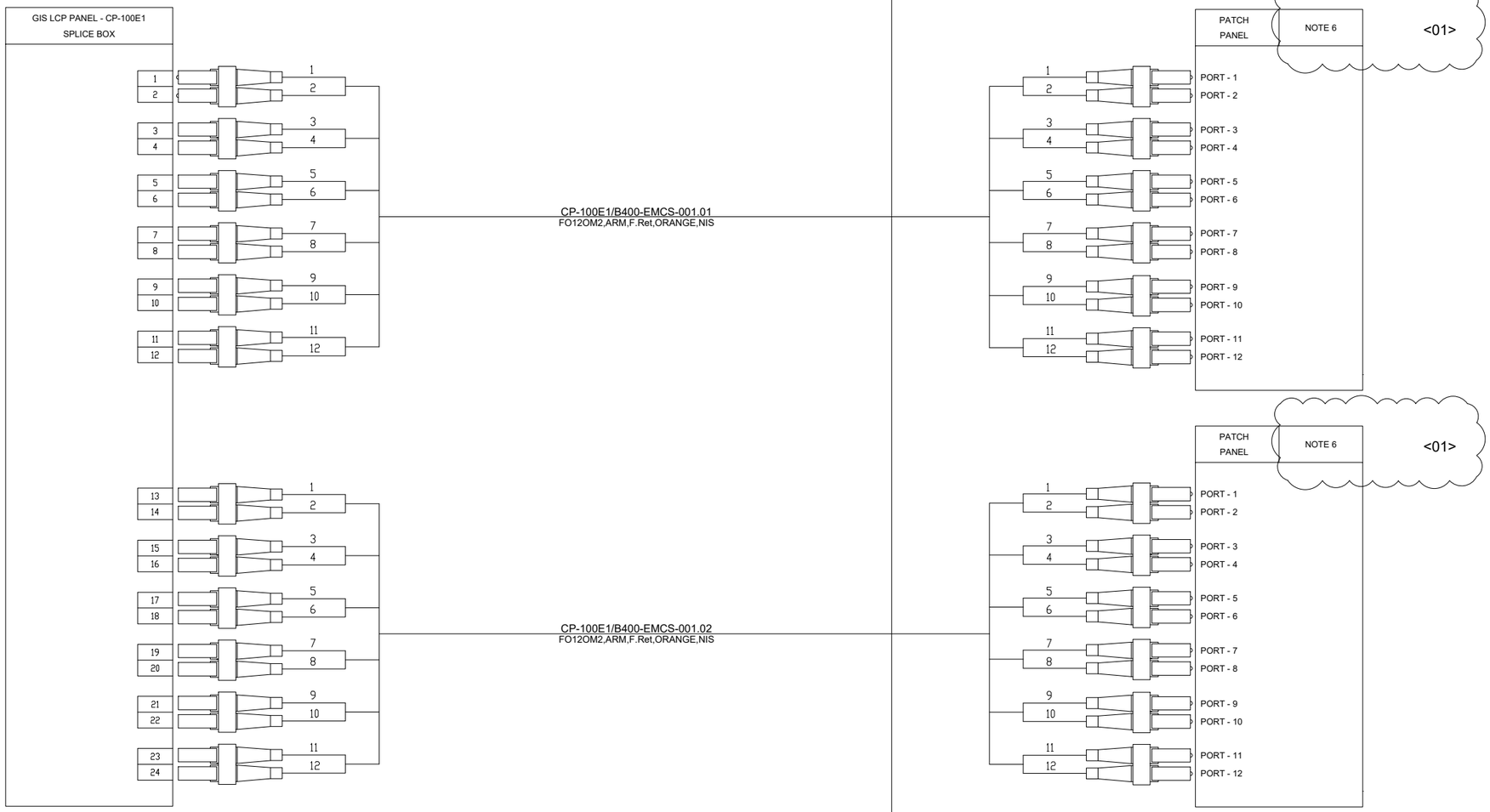
File Name : 123A90-DDL-IN-DG-40015_Rev.01

DRAWING NO. 123A90-DDL-IN-DG-40015 REV. 01

HV SWITCHROOM (B-100)

I&T EQUIPMENT ROOM (ITER B400)

EMCS SYSTEM - B400-EMCS-001



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT – PCS WIRING DIAGRAMS
COMMUNICATION – F.O.

CONTRACT NO./TITLE			SCALE 1:1
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 23/02/2024

	DRAWING NO.	SHEET	REV.
A3	123A90-DDL-IN-DG-40015	041	01

File Name : 123A90-DDL-IN-DG-40015_Rev.01