DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 01

BASE LOAD POWER HUB (BLPH)

INSTRUMENT INSTALLATION DETAILS

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
COVER SHEET

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

	DRAWING NO.	SHEET	REV.
A3	123A90-DDL-IN-DD-40017	001	01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 01

REVISION INDEX

SH. N.	DESCRIPTION	REVISION				
001	COVER SHEET	00	01			
002	INDEX / REVISION SHEET	00	01			
003	MATERIAL TAKE-OFF	00	01			
004	JUNCTION BOXES ON RACK	00	01			
005	JUNCTION BOXES ON RACK	00	01			
006	JUNCTION BOXES ON RACK	00	01			
007	JUNCTION BOXES ON RACK	00	01			
008	JUNCTION BOXES ON RACK	00	01			
009	JUNCTION BOXES ON RACK	00	01			
010	JUNCTION BOXES ON RACK	00	01			
011	JUNCTION BOXES ON RACK	00	01			
012	JUNCTION BOXES ON RACK	00	01			
013	JUNCTION BOXES ON RACK	00	01			
014	JUNCTION BOXES ON RACK	00	01			
015	JUNCTION BOXES ON RACK	00	01			
016	JUNCTION BOXES ON RACK	00	01			
017	JUNCTION BOXES INSIDE CONTAINERS	00	01			
018	AVAILABLE SHEET	00	01			
019	AVAILABLE SHEET	00	01			
020	F&G DEVICES ON POLE	00	01			
021	F&G DEVICES ON POLE	00	01			
022	F&G DEVICES ON POLE	00	01			
023	F&G DEVICES ON POLE	00	01			
024	F&G DEVICES ON POLE	00	01			
025	F&G DEVICES ON POLE	00	01			

SH. N.	DESCRIPTION	REVISION				
026	F&G DEVICES ON POLE	00	01			
027	F&G DEVICES ON POLE	00	01			
028	F&G DEVICES ON POLE	00	01			
029	F&G DEVICES ON POLE	00	01			
030	F&G DEVICES ON POLE	00	01			
031	F&G DEVICES ON POLE	00	01			
032	F&G DEVICES ON POLE	00	01			
033	F&G DEVICES ON POLE	00	01			
034	F&G DEVICES ON HVAC DAMPERS	00	01			
035	F&G DEVICES ON STRUCTURE	00	01			
036	F&G DEVICES ON STRUCTURE	00	01			
037	F&G DEVICES ON STRUCTURE	00	01			
038	F&G DEVICES ON LOWER DECK CEILING	00	01			
039	F&G DEVICES ON CONTAINERS CEILING	00	01			
040	F&G DEVICES & INSTR ON POLE	00	01			
041	F&G DEVICES INSIDE CONTAINERS	00	01			
042	AVAILABLE SHEET	00	01			
043	AVAILABLE SHEET	00	01			
044	INSTRUMENTS ON POLE	00	01			
045	INSTRUMENTS ON POLE	00	01			
046	HAND SWITCHES INSIDE OF CONTAINERS	00	01			
047	HAND SWITCHES OUTDOOR OF CONTAINERS	00	01			
048	HAND SWITCHES OUTDOOR OF CONTAINERS	00	01			
049						
050						

SH. N.	DESCRIPTION	REVISION				
051						
052						
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REFERENCE DRAWINGS

123A90-DDL-IN-HD-40079	Instrument Electrical Hook-up
123A90-DDL-IN-DL-40082	Instrument Cable Routing - Lower Deck
123A90-DDL-IN-DL-40083	Instrument Cable Routing - Upper Deck
123A90-DDL-IN-DL-40080	Instrument Layout - Lower Deck
123A90-DDL-IN-DL-40081	Instrument Layout - Upper Deck
123A90-FDL-SAF-DL-30027	F&G detectors Layout - Lower and Upper deck

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
REVISION INDEX

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 002	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 01

MATERIAL TAKE-OFF

POS.	DESCRIPTION	Q.TY	SPARE ~10%	TOTAL Q.TY	
1	AISI 316L U-CHANNEL 41x41	353m	37m	390m	1
2	LDPE PLUG FOR U-CHANNEL 41x41	816	84	901	
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	486	54	530	
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	682	68	750	1
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	183	17	201	
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	133	17	150	
7	FIXING CLAMP FOR CABLE TRAY/LADDER	104	16	120	
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	108	12	120	
9	AISI 316L BOLT M6x35 + NUT M6 + WASHER M6	24	3	27	1
10	AISI 316L 2" U BOLT M8 + N.2 NUT M8 + N.2 WASHER M8 1	24	3	27	
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	482	48	530	
12	AISI 316L BOLT M5x35 + NUT M5 + WASHER M5	24	2	26	
14	PLATE FOR ORTHOGONAL - TRASVERSAL CONNECTION	24	2	26	
15	THREADED ROD M10 (L=110mm) + PLATE WASHER, LARGE PLATE WASHERS SPRING WASHER AND NUTS	40	10	50	
16	AISI 316L BOLT M5x35 + NUT M5 + WASHER M5	32	8	40	

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
MATERIAL TAKE-OFF

CONTRACT NO./TITLE			SCALE /
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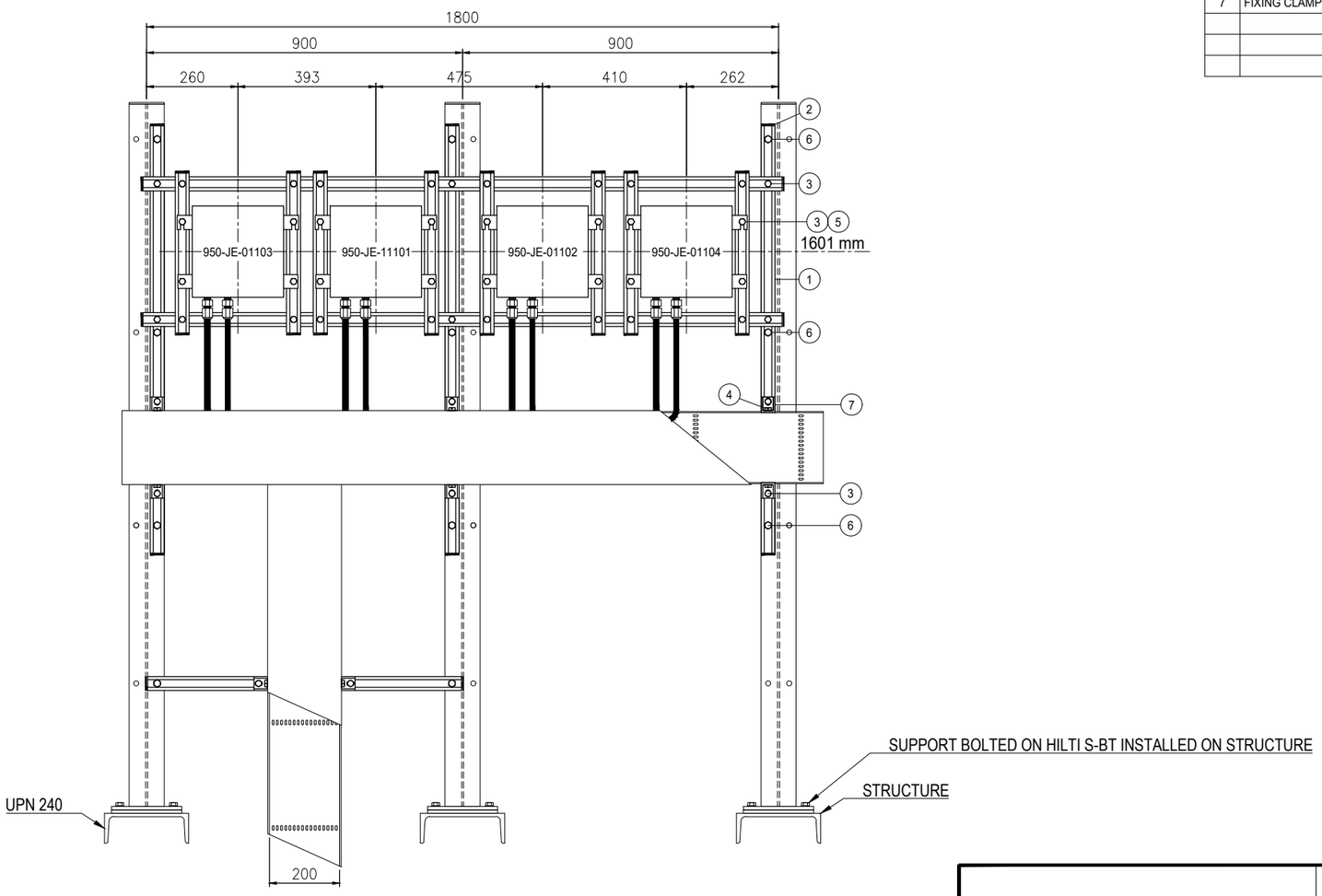
A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 003	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-01

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	12m
2	LDPE PLUG FOR U-CHANNEL 41x41	28
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	32
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	16
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	11
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

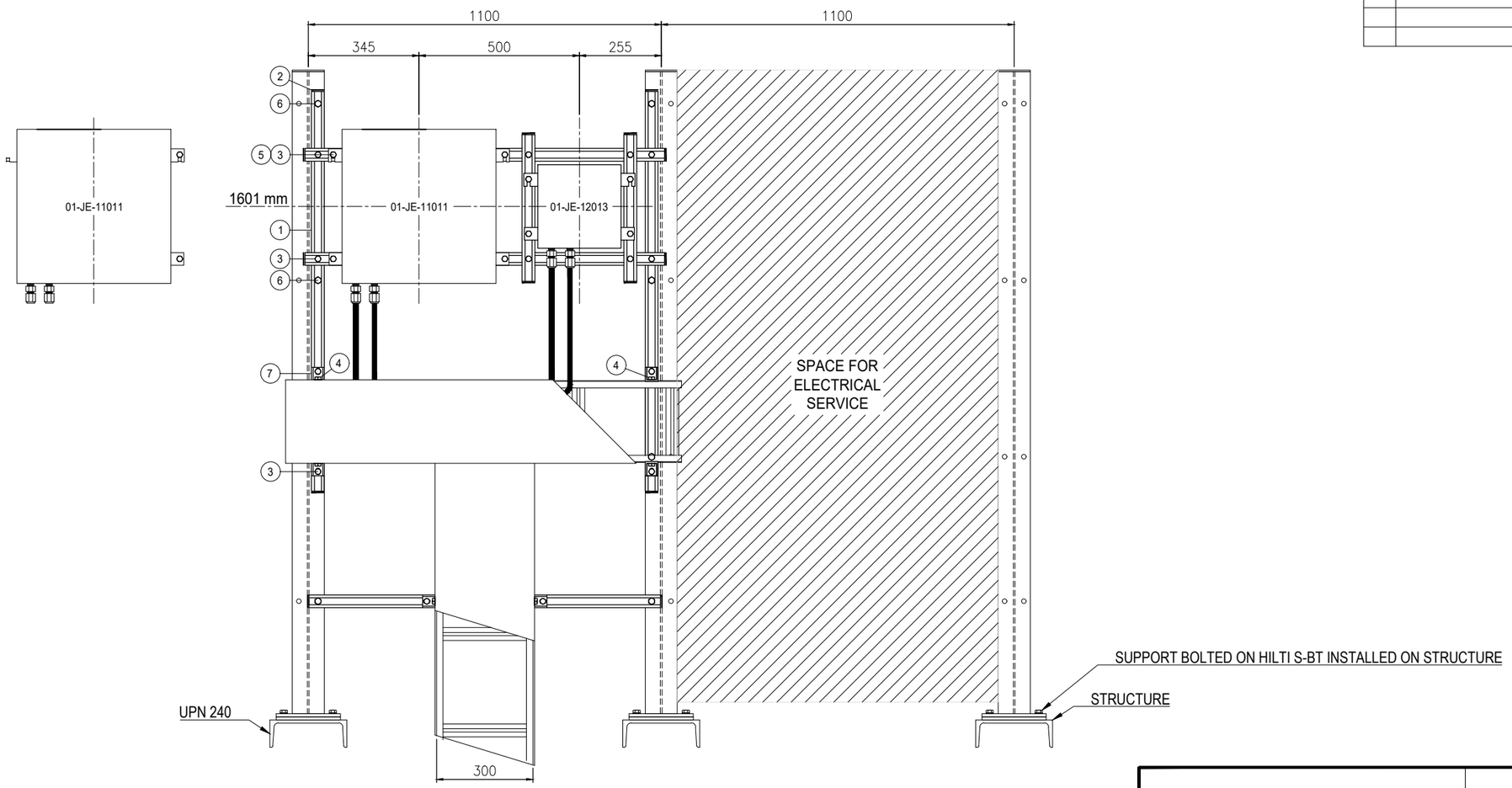
A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 004	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-02

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	8m
2	LDPE PLUG FOR U-CHANNEL 41x41	14
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	32
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	16
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	11
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

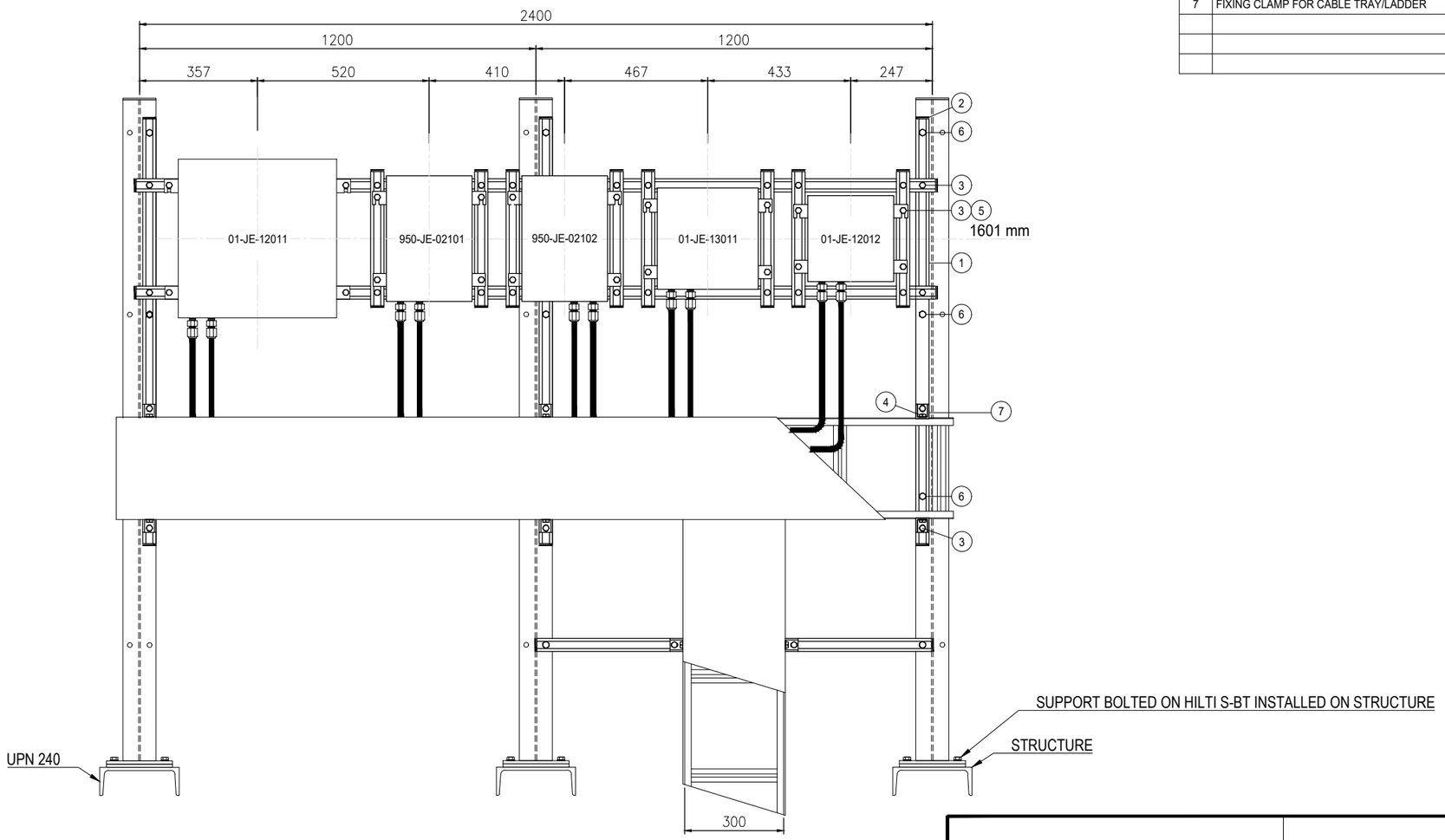
A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 005	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-03

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	16m
2	LDPE PLUG FOR U-CHANNEL 41x41	28
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	50
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	11
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	11
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 006	REV. 01

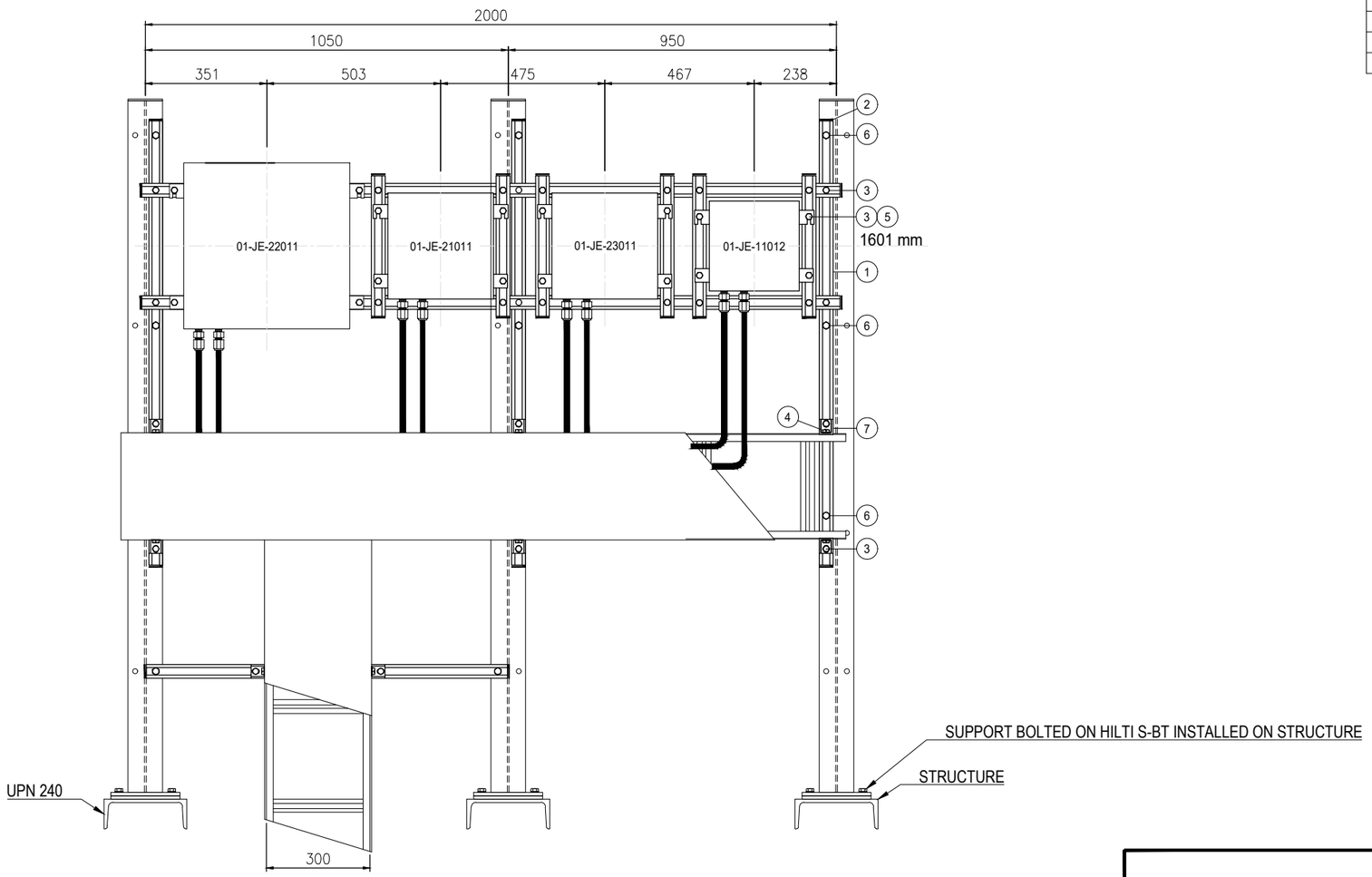
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REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-04



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	16m
2	LDPE PLUG FOR U-CHANNEL 41x41	24
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	42
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	16
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	11
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

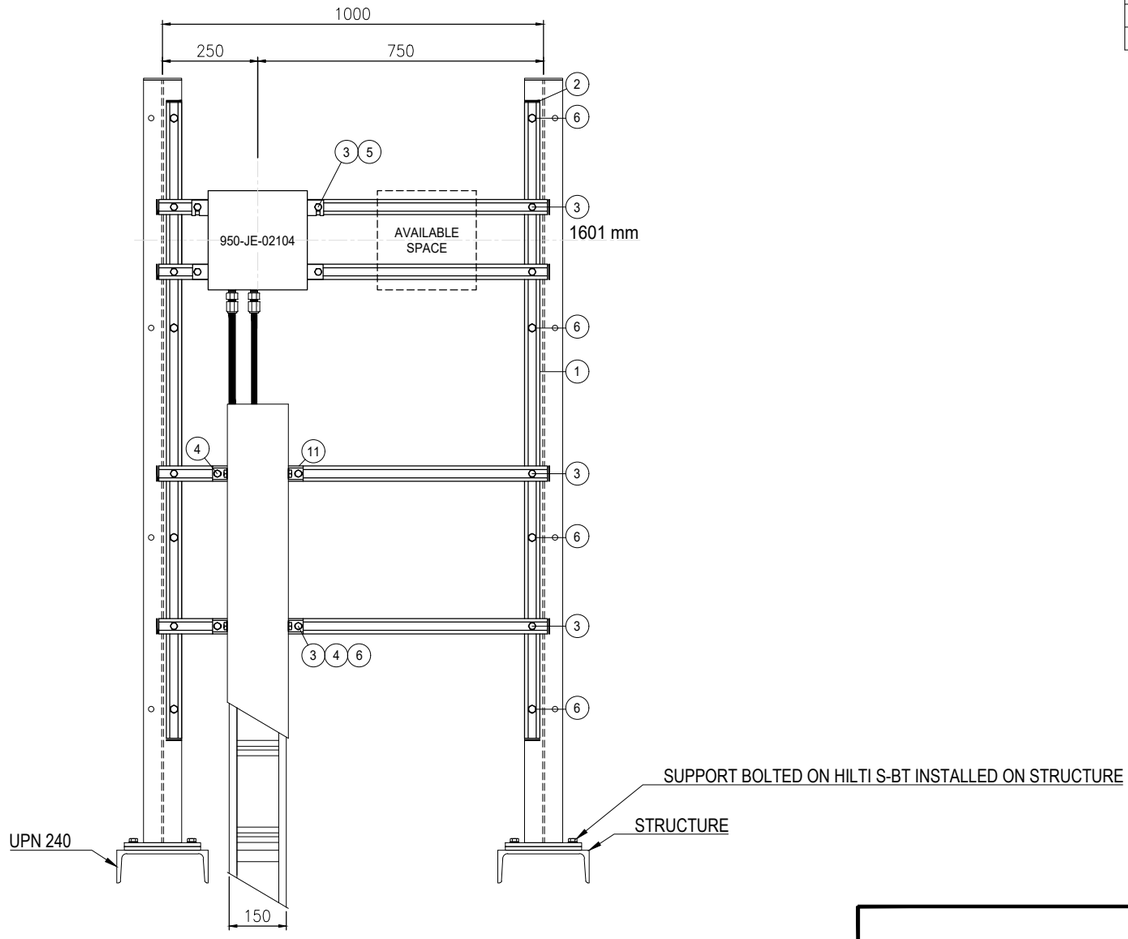
A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 007	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-05

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	8m
2	LDPE PLUG FOR U-CHANNEL 41x41	12
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	16
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	4
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	4
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	8
7	FIXING CLAMP FOR CABLE TRAY/LADDER	4



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

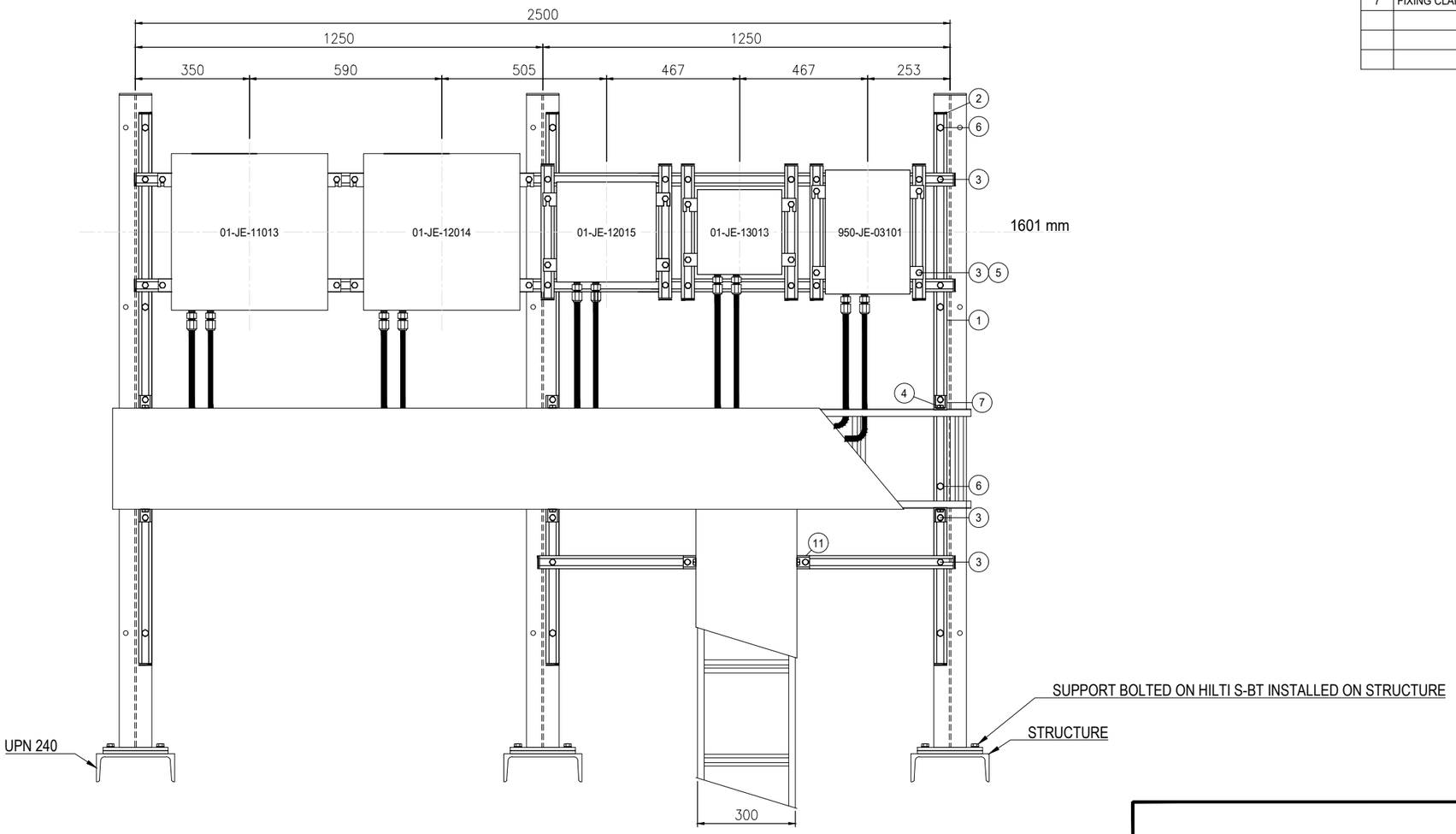
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 008	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-06



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	12m
2	LDPE PLUG FOR U-CHANNEL 41x41	24
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	58
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	20
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	11
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

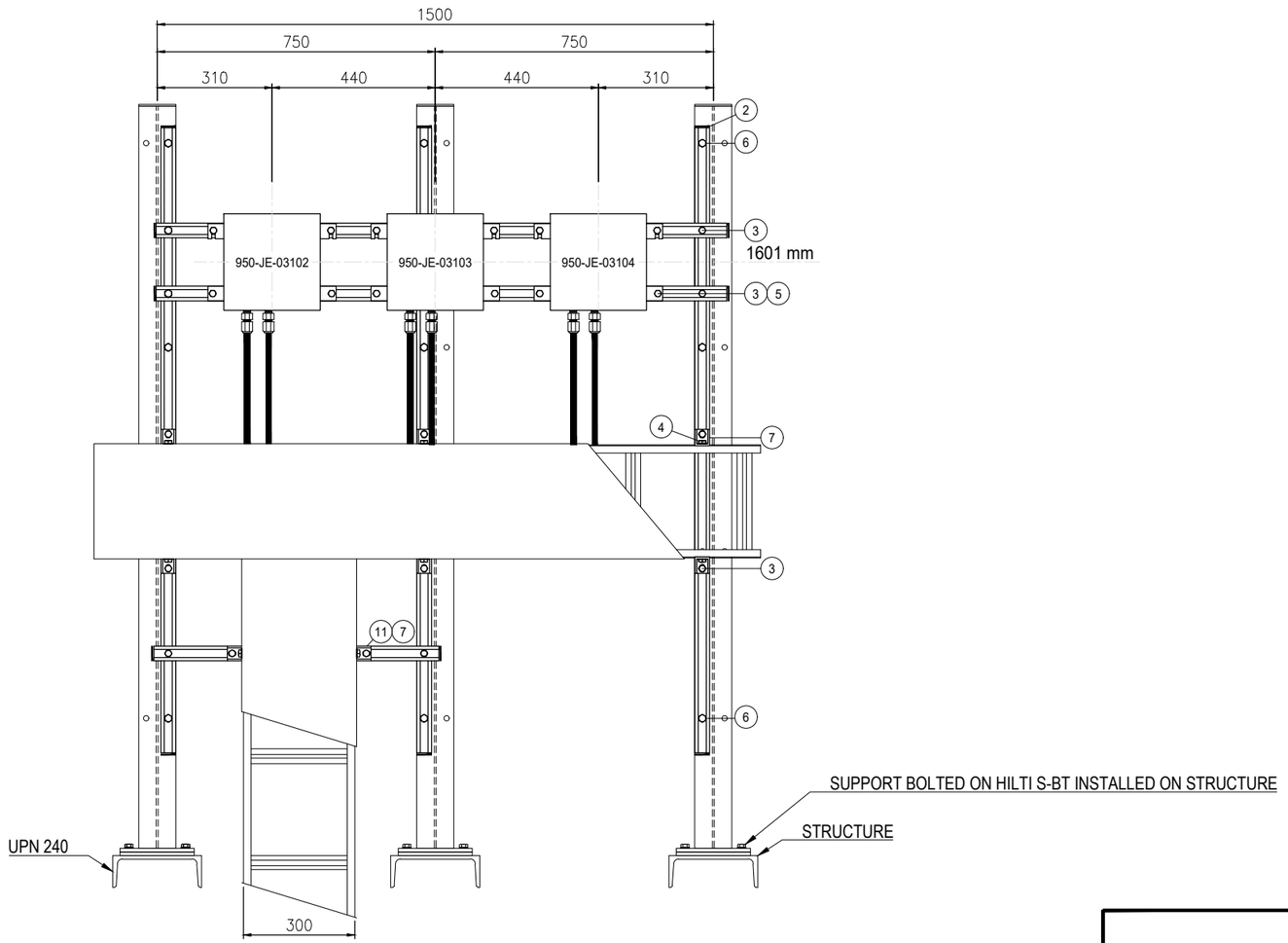
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DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-07

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	8m
2	LDPE PLUG FOR U-CHANNEL 41x41	12
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	24
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	12
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	9
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

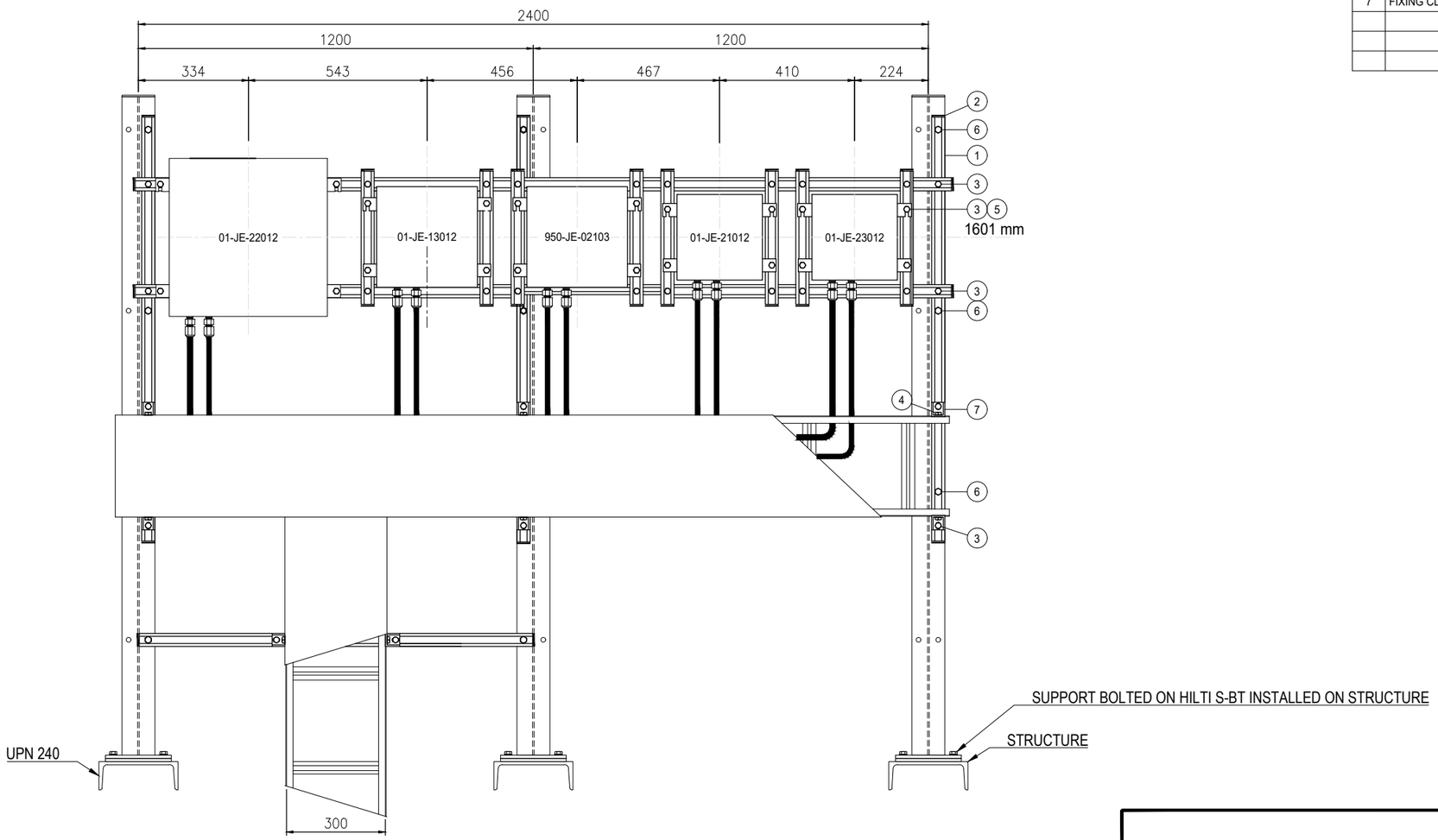
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 010	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-08



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	16m
2	LDPE PLUG FOR U-CHANNEL 41x41	28
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	50
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	20
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	11
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

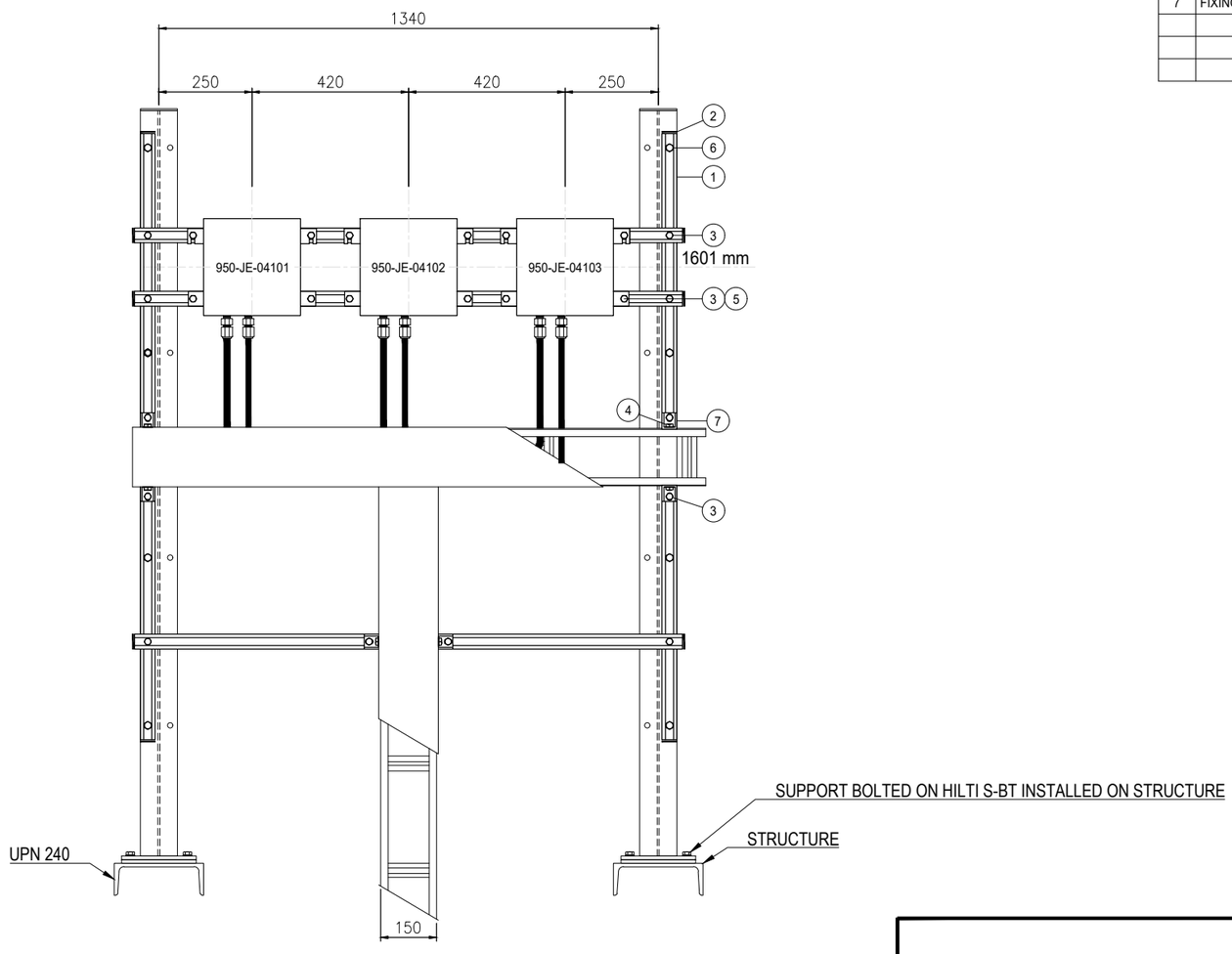
A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 011	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-09

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	8m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	22
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	6
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	12
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	8
7	FIXING CLAMP FOR CABLE TRAY/LADDER	6



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 012	REV. 01

NOTES

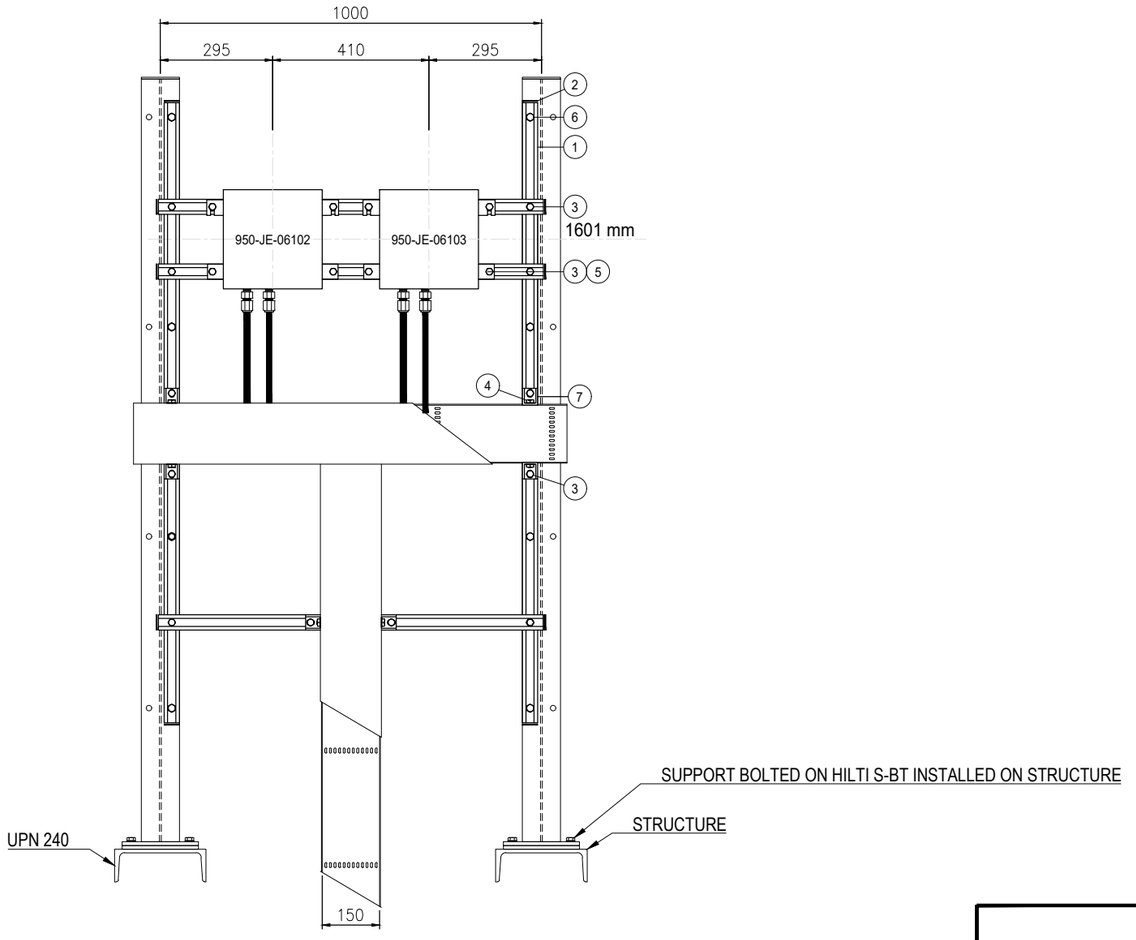
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01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-10

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	7m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	20
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	6
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	8
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	8
7	FIXING CLAMP FOR CABLE TRAY/LADDER	6



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

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TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

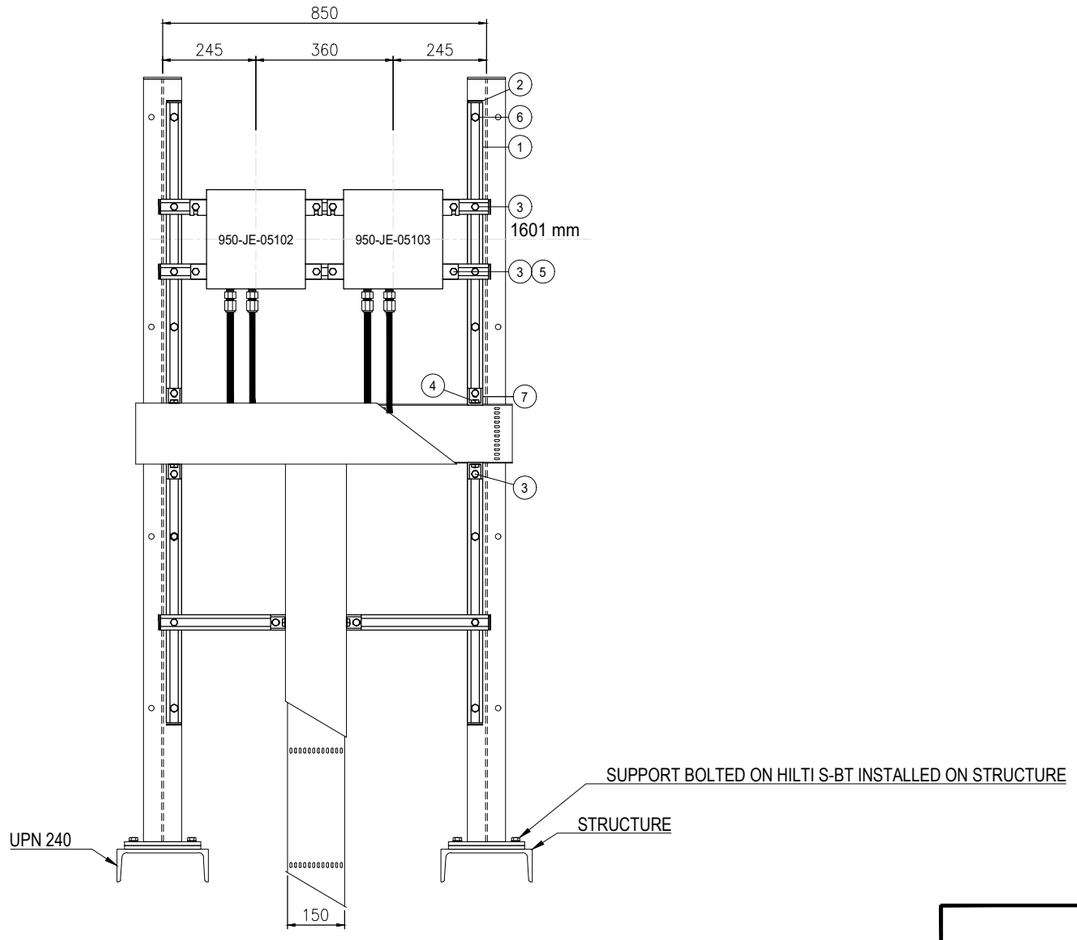
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DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-11

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	7m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	20
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	6
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	8
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	8
7	FIXING CLAMP FOR CABLE TRAY/LADDER	6



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

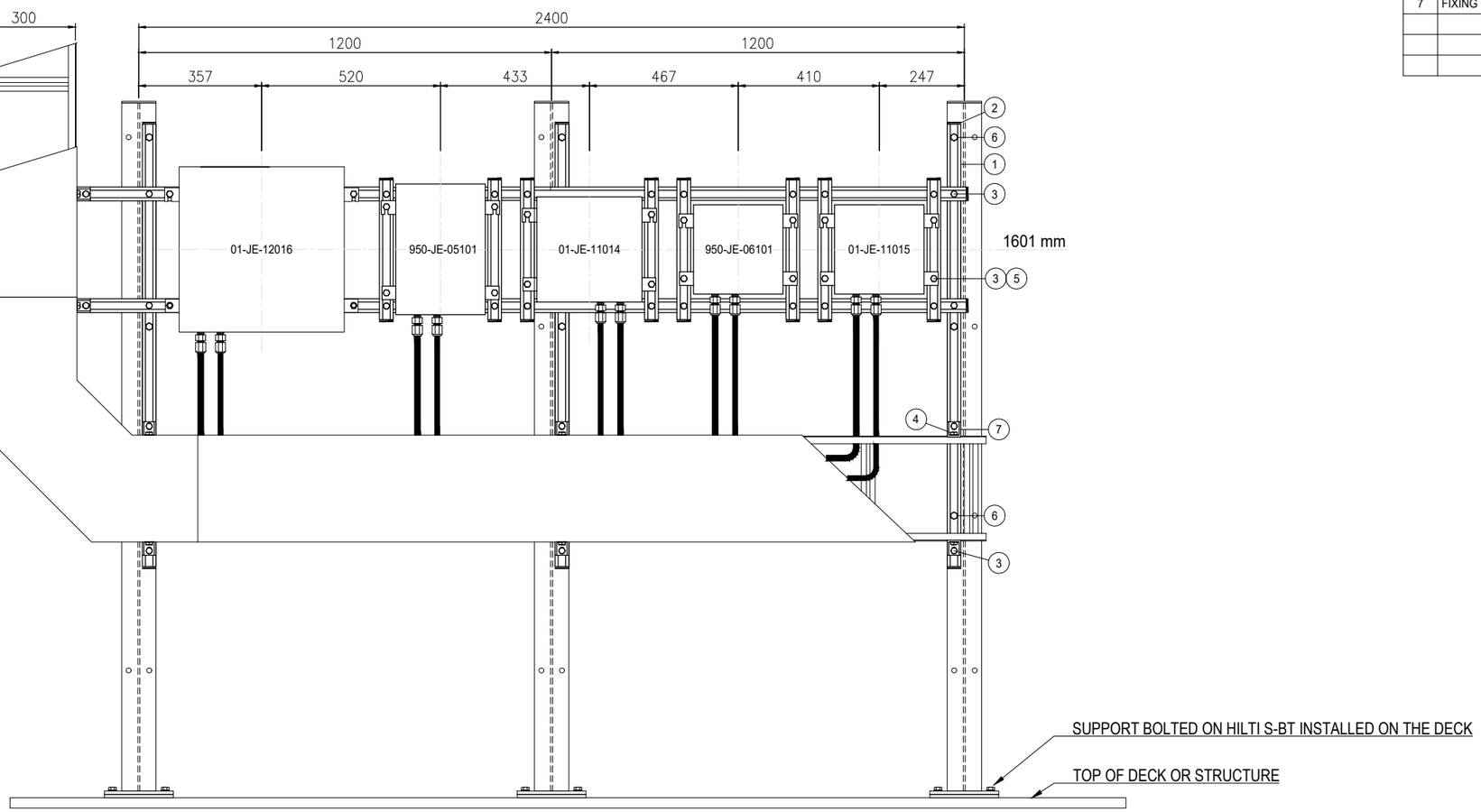
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 014	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-12



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	14m
2	LDPE PLUG FOR U-CHANNEL 41x41	26
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	56
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	10
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	20
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	9
7	FIXING CLAMP FOR CABLE TRAY/LADDER	10

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

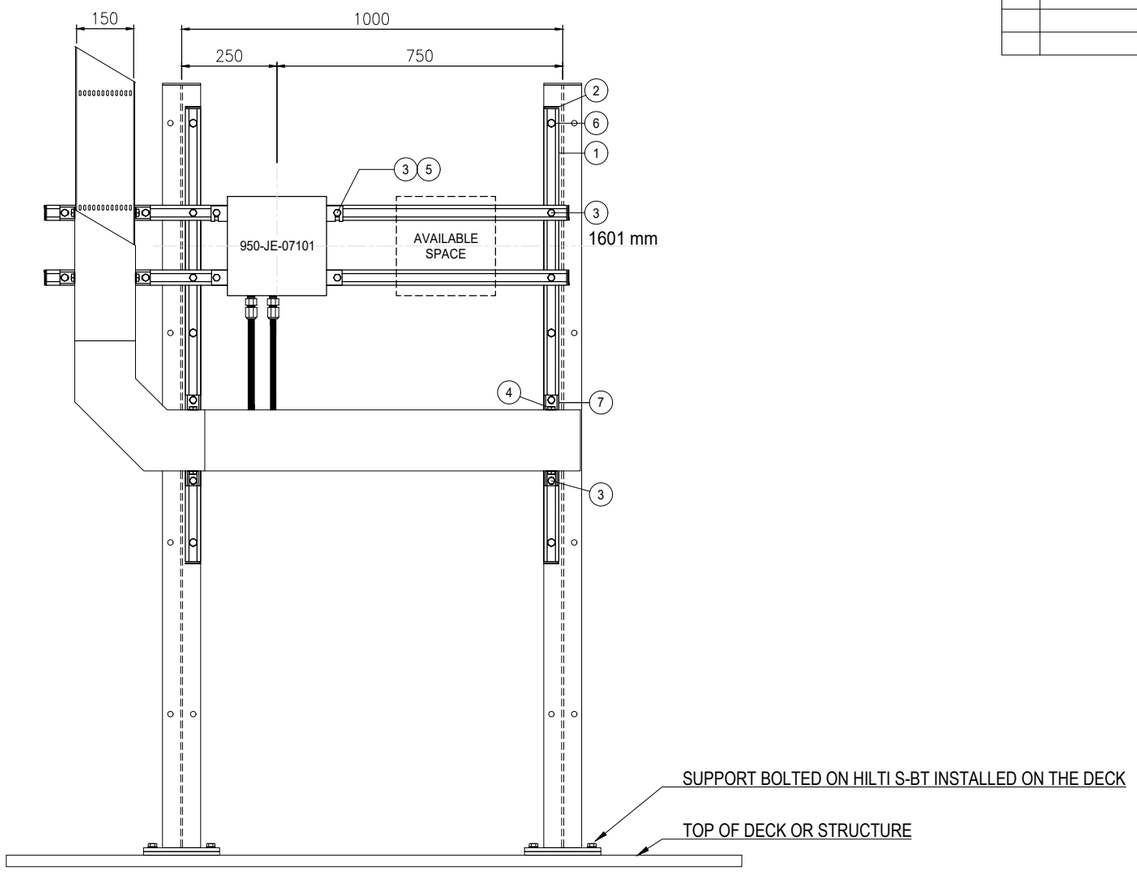
A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 015	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

JB-13

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	6m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
3	AISI 316L SPRING NUT M10 FOR U-CHANNEL 41X41 + BOLT M10x35 + WASHER M10	16
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
5	AISI 316L M10 SINGLE HOLE SQUARE FIXING PLATE FOR U-CHANNEL 41x41	4
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	6
7	FIXING CLAMP FOR CABLE TRAY/LADDER	8



CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES ON RACK

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 016	REV. 01

NOTES

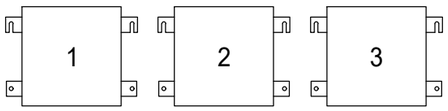
REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

JB-14

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

POS.	DESCRIPTION	Q.TY
-	SELFING TAPPING SCREW	-



CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-101	1	F&G JUNCTION BOX	950-JE-06201
	2	F&G JUNCTION BOX	950-JE-06203
	3	F&G JUNCTION BOX	950-JE-06204
B-201	1	F&G JUNCTION BOX	950-JE-04201
	2	F&G JUNCTION BOX	950-JE-04203
	3	F&G JUNCTION BOX	950-JE-04204
B-301	1	F&G JUNCTION BOX	950-JE-04205
	2	F&G JUNCTION BOX	950-JE-04207
	3	F&G JUNCTION BOX	950-JE-04208

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES INSIDE CONTAINERS

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 017	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

AVAILABLE SHEET

NOTES	REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
	01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
	00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES INSIDE CONTAINERS

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 018	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

AVAILABLE SHEET

NOTES	REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
	01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
	00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES INSIDE CONTAINERS

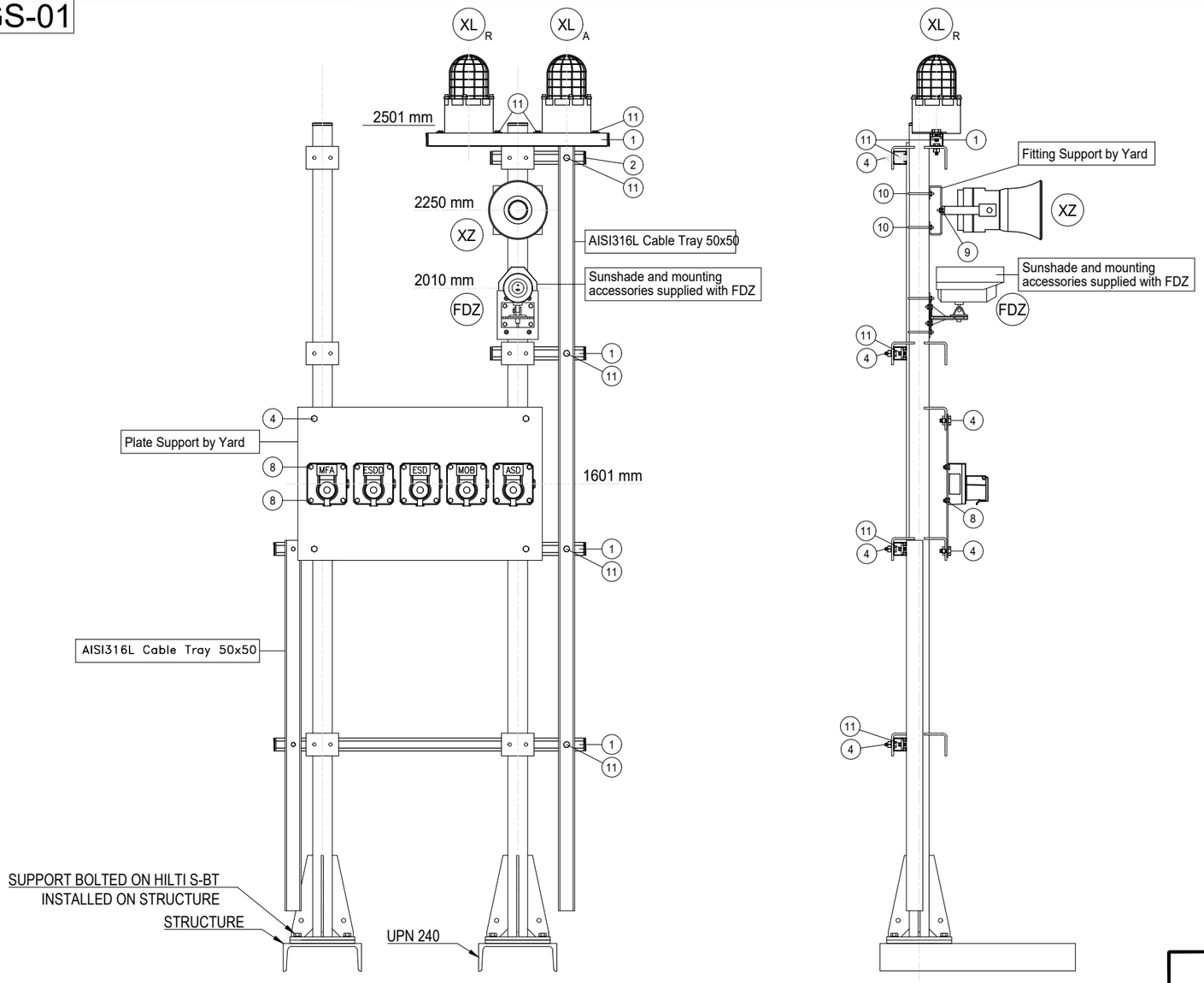
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 019	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-01



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	6m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	18
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	20
~~9~~	~~AISI 316L BOLT M6x35 + NUT M6 + WASHER M6~~	2
10	AISI 316L 2" U BOLT M8+ N.2 NUT M8 + N.2 WASHER M8 (1)	2
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	10

POLE	ITEM	DESCRIPTION	TAGNAME
1	XL_A	BEACON - AMBER	950-XL-01101
	XL_R	BEACON - RED	950-XL-01102
	FDZ	FLAME DETECTOR	950-FDZ-01101
	XZ	SOUNDER	950-XZ-01101
	ESDD	MANUAL CALL POINT CONNECTED TO SIS	950-ESDD-01101
	ESD	MANUAL CALL POINT CONNECTED TO SIS	950-ESD-01101
	MOB	MANUAL CALL POINT CONNECTED TO SIS	950-MOB-01101
	ASD	MANUAL CALL POINT CONNECTED TO SIS	950-ASD-01101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-01101
2	XL_A	BEACON - AMBER	950-XL-06101
	XL_R	BEACON - RED	950-XL-06102
	FDZ	FLAME DETECTOR	950-FDZ-06104
	XZ	SOUNDER	950-XZ-06101
	ESDD	MANUAL CALL POINT CONNECTED TO SIS	950-ESDD-06101
	ESD	MANUAL CALL POINT CONNECTED TO SIS	950-ESD-06101
	MOB	MANUAL CALL POINT CONNECTED TO SIS	950-MOB-06101
	ASD	MANUAL CALL POINT CONNECTED TO SIS	950-ASD-06101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-06101

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

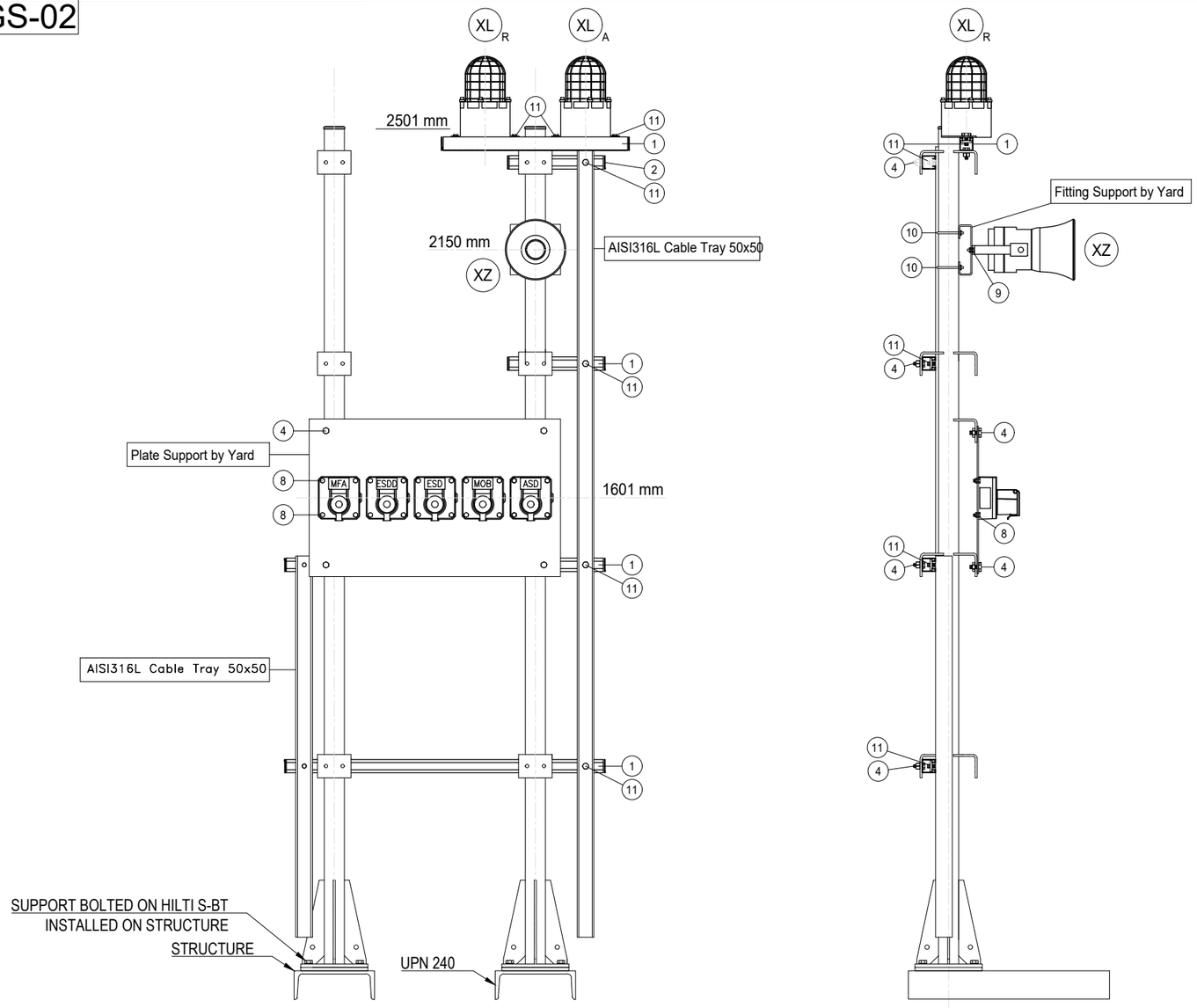
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A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 020	REV. 01

FGS-02

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	6m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	18
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	20
~~9~~	~~AISI 316L BOLT M6x35 + NUT M6 + WASHER M6~~	2
10	AISI 316L 2" U BOLT M8+ N.2 NUT M8 + N.2 WASHER M8 1	2
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	10

POLE	ITEM	DESCRIPTION	TAGNAME
1	XL_A	BEACON - AMBER	950-XL-04101
	XL_R	BEACON - RED	950-XL-04102
	XZ	SOUNDER	950-XZ-04101
	ESDD	MANUAL CALL POINT CONNECTED TO SIS	950-ESDD-04101
	ESD	MANUAL CALL POINT CONNECTED TO SIS	950-ESD-04101
	MOB	MANUAL CALL POINT CONNECTED TO SIS	950-MOB-04101
	ASD	MANUAL CALL POINT CONNECTED TO SIS	950-ASD-04101
	~~MFA~~	~~MANUAL CALL POINT CONNECTED TO FGS~~	~~950-MFA-04101~~
1 2	XL_A	BEACON - AMBER	950-XL-07101
	XL_R	BEACON - RED	950-XL-07102
	XZ	SOUNDER	950-XZ-07101
	ESDD	MANUAL CALL POINT CONNECTED TO SIS	950-ESDD-07101
	ESD	MANUAL CALL POINT CONNECTED TO SIS	950-ESD-07101
	MOB	MANUAL CALL POINT CONNECTED TO SIS	950-MOB-07101
	ASD	MANUAL CALL POINT CONNECTED TO SIS	950-ASD-07101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-07101

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

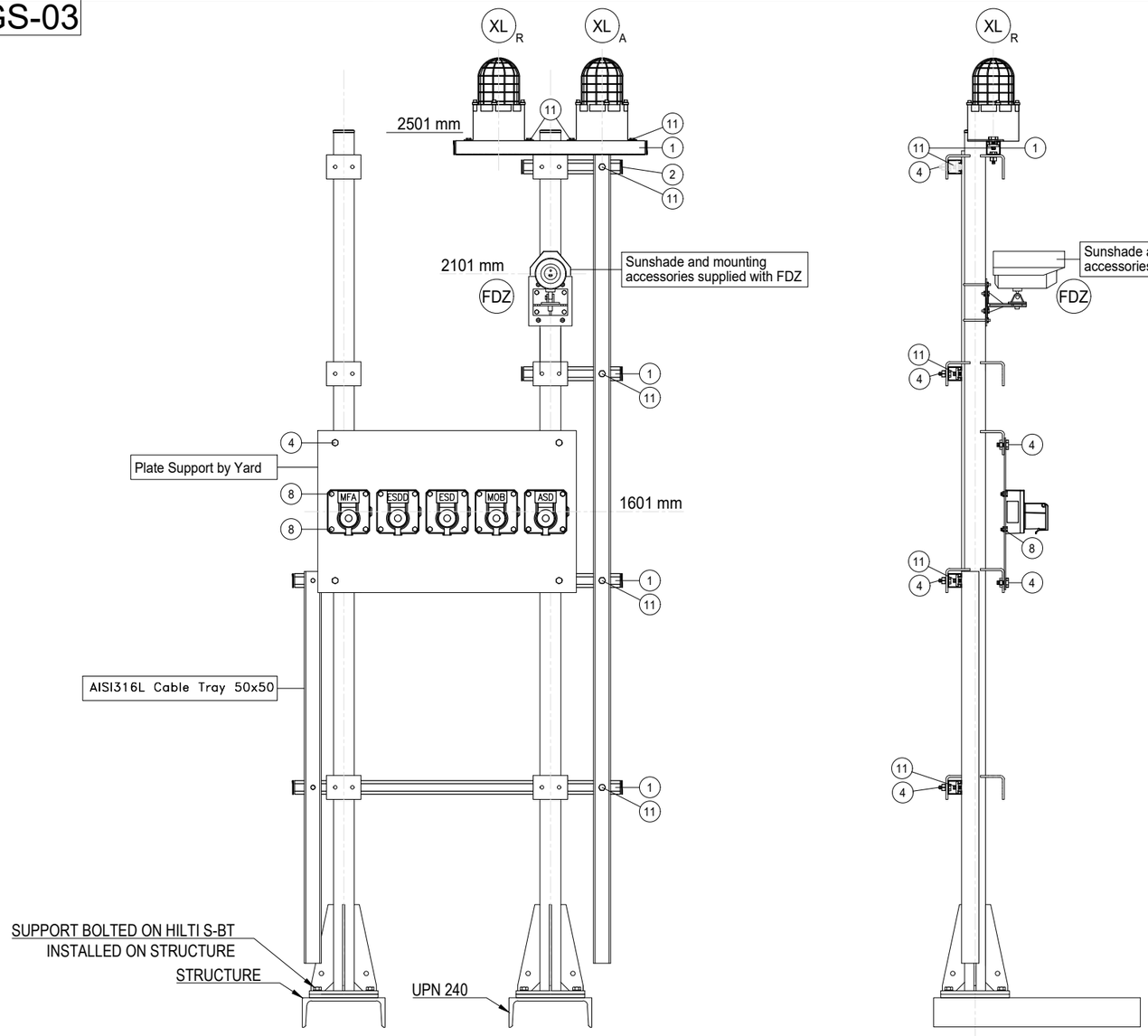
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A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 021	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-03



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	6m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	18
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	20
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	10

POLE	ITEM	DESCRIPTION	TAGNAME
1	XL_A	BEACON - AMBER	950-XL-03103
	XL_R	BEACON - RED	950-XL-03104
	FDZ	FLAME DETECTOR	950-FDZ-03104
	ESDD	MANUAL CALL POINT CONNECTED TO SIS	950-ESDD-03101
	ESD	MANUAL CALL POINT CONNECTED TO SIS	950-ESD-03101
	MOB	MANUAL CALL POINT CONNECTED TO SIS	950-MOB-03101
	ASD	MANUAL CALL POINT CONNECTED TO SIS	950-ASD-03101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-03104

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

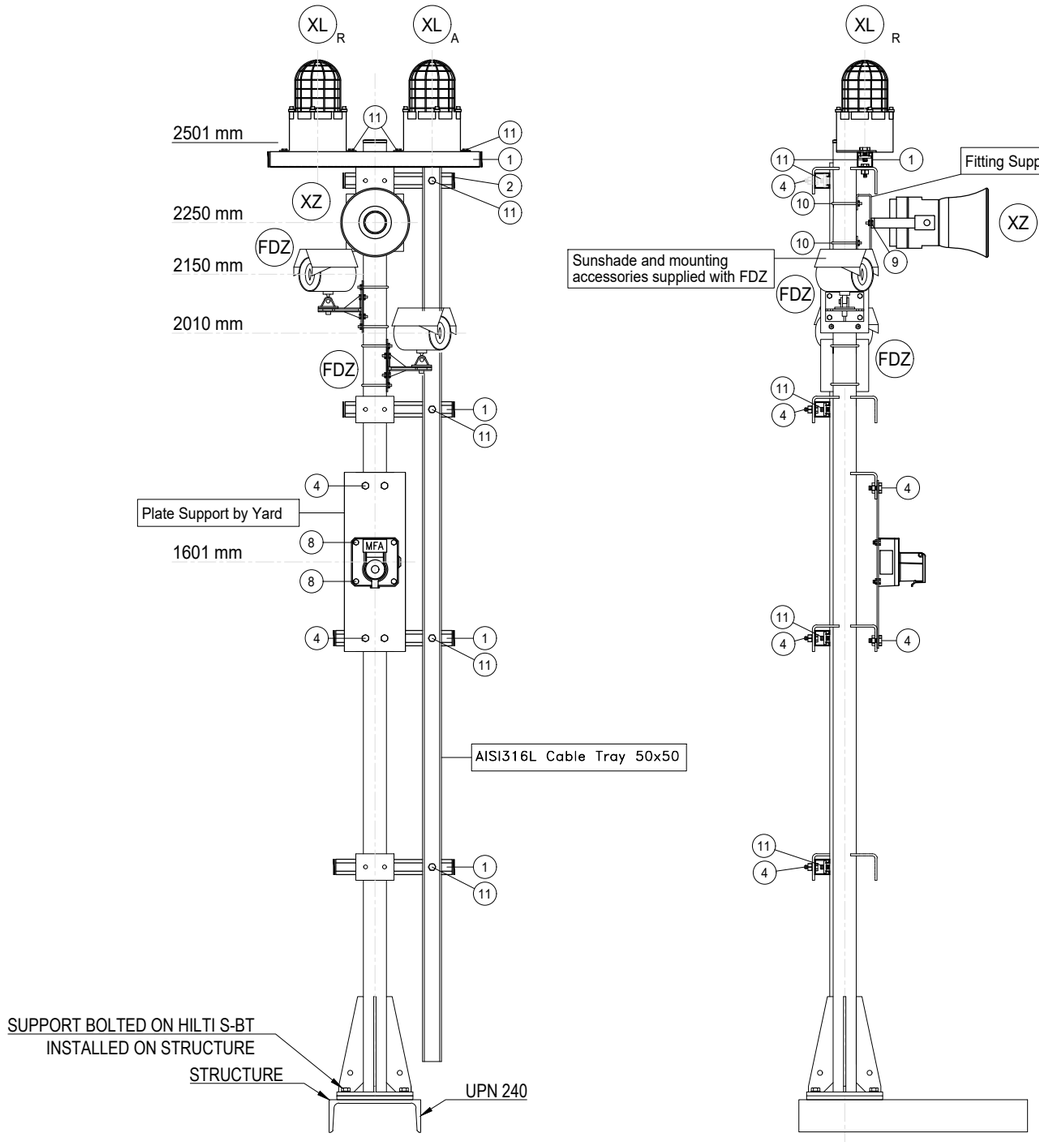
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 022	REV. 01

123A90-DDL-IN-DD-40017

REV. 00

FGS-04



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	14
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	4
~~9~~	~~AISI 316L BOLT M6x35 + NUT M6 + WASHER M6~~	2
10	AISI 316L 2" U BOLT M8+ N.2 NUT M8 + N.2 WASHER M8 1	2
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	8

POLE	ITEM	DESCRIPTION	TAGNAME
1	XL_A	BEACON - AMBER	950-XL-02101
	XL_R	BEACON - RED	950-XL-02102
	FDZ	FLAME DETECTOR	950-FDZ-01104
	FDZ	FLAME DETECTOR	950-FDZ-02103
	XZ	SOUNDER	950-XZ-02101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-02101

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

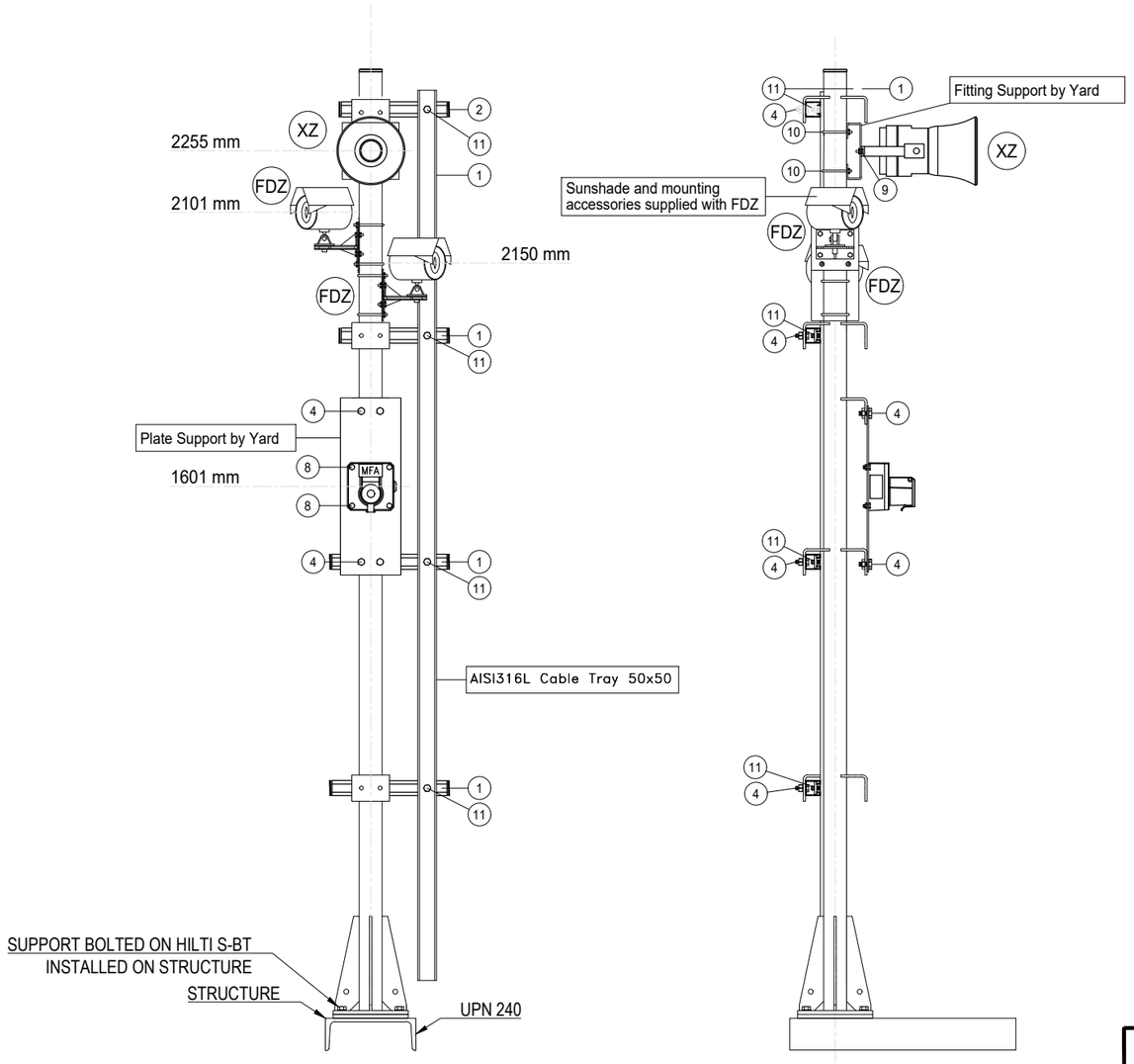
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO.	SHEET	REV.
	123A90-DDL-IN-DD-40017	023	01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-05



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	12
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	4
9	~~AISI 316L BOLT M6x35 + NUT M6 + WASHER M6~~	2
10	AISI 316L 2" U BOLT M8+ N.2 NUT M8 + N.2 WASHER M8 (1)	2
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POLE	ITEM	DESCRIPTION	TAGNAME
1	FDZ	FLAME DETECTOR	950-FDZ-01102
	FDZ	FLAME DETECTOR	950-FDZ-02101
	XZ	SOUNDER (1)	950-XZ-01102
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-01102
2	FDZ	FLAME DETECTOR	950-FDZ-02102
	FDZ	FLAME DETECTOR	950-FDZ-03101
	XZ	SOUNDER	950-XZ-03102
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-03102
3	FDZ	FLAME DETECTOR	950-FDZ-03103
	FDZ	FLAME DETECTOR (1)	950-FDZ-02104
	XZ	SOUNDER	950-XZ-03101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-03101

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

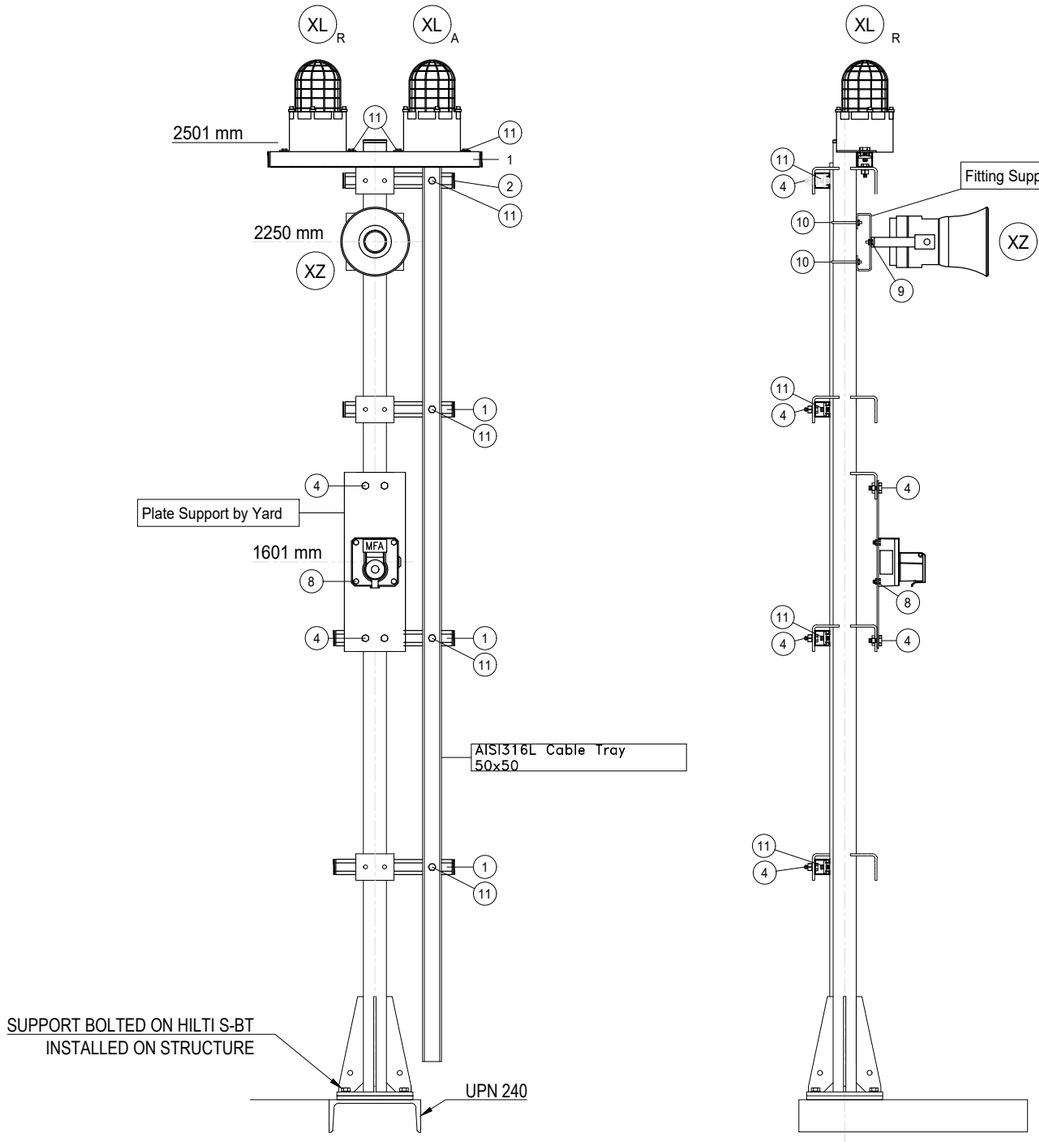
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 024	REV. 01

FGS-06

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	14
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	4
9	~~AISI 316L BOLT M6x35 + NUT M6 + WASHER M6~~	2
10	AISI 316L 2" U BOLT M8+ N.2 NUT M8 + N.2 WASHER M8 (1)	2
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	8

POLE	ITEM	DESCRIPTION	TAGNAME
1	XL_A	BEACON - AMBER	950-XL-04103
	XL_R	BEACON - RED	950-XL-04104
	XZ	SOUNDER	950-XZ-04102
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-04102

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

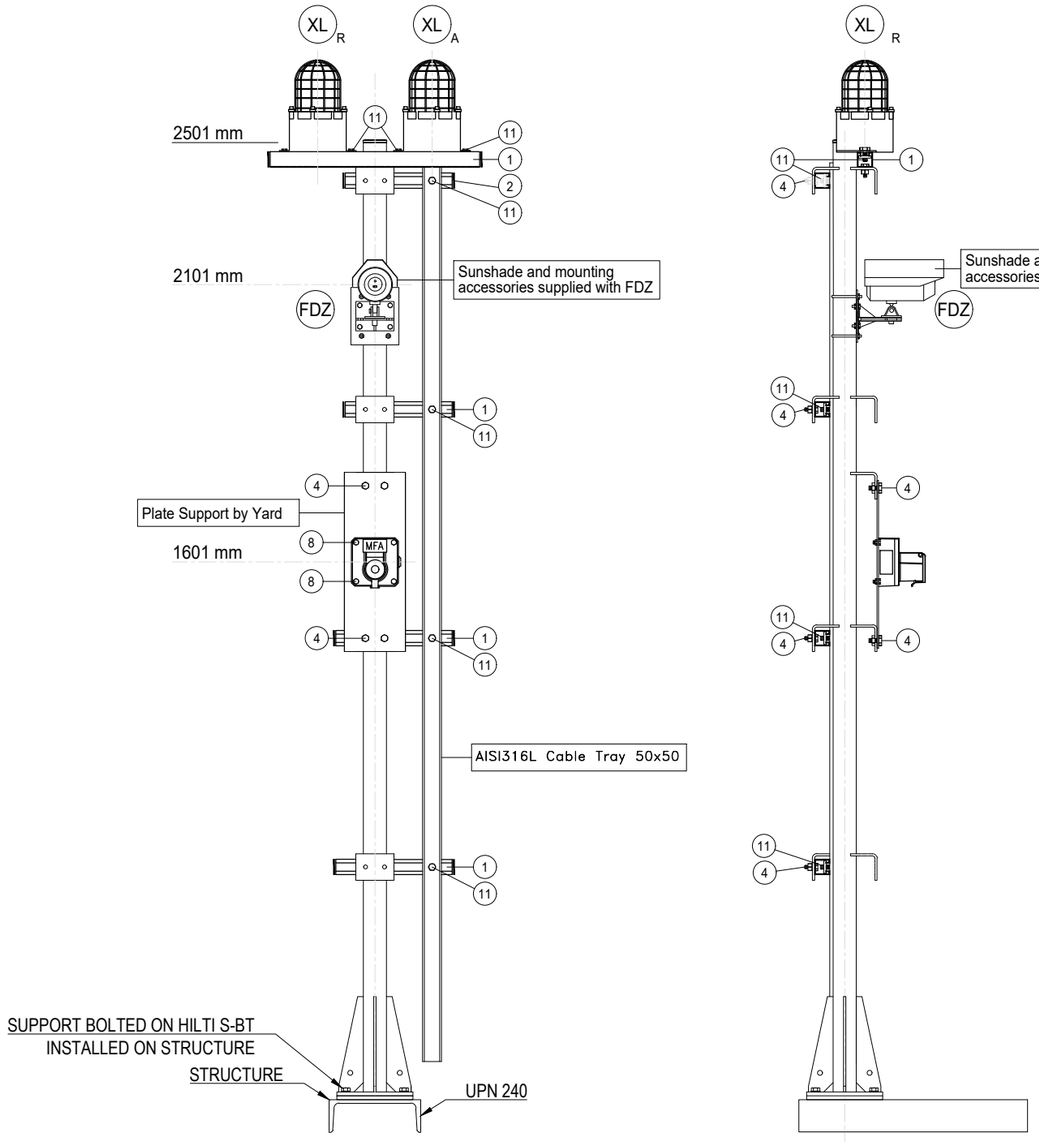
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 025	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-07



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	10
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	14
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	4
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	8

POLE	ITEM	DESCRIPTION	TAGNAME
1	XL_A	BEACON - AMBER	950-XL-03101
	XL_R	BEACON - RED	950-XL-03102
	FDZ	FLAME DETECTOR	950-FDZ-03102
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-03103
2	XL_A	BEACON - AMBER	950-XL-06102
	XL_R	BEACON - RED	950-XL-06103
	FDZ	FLAME DETECTOR	950-FDZ-06102
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-06102

1

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

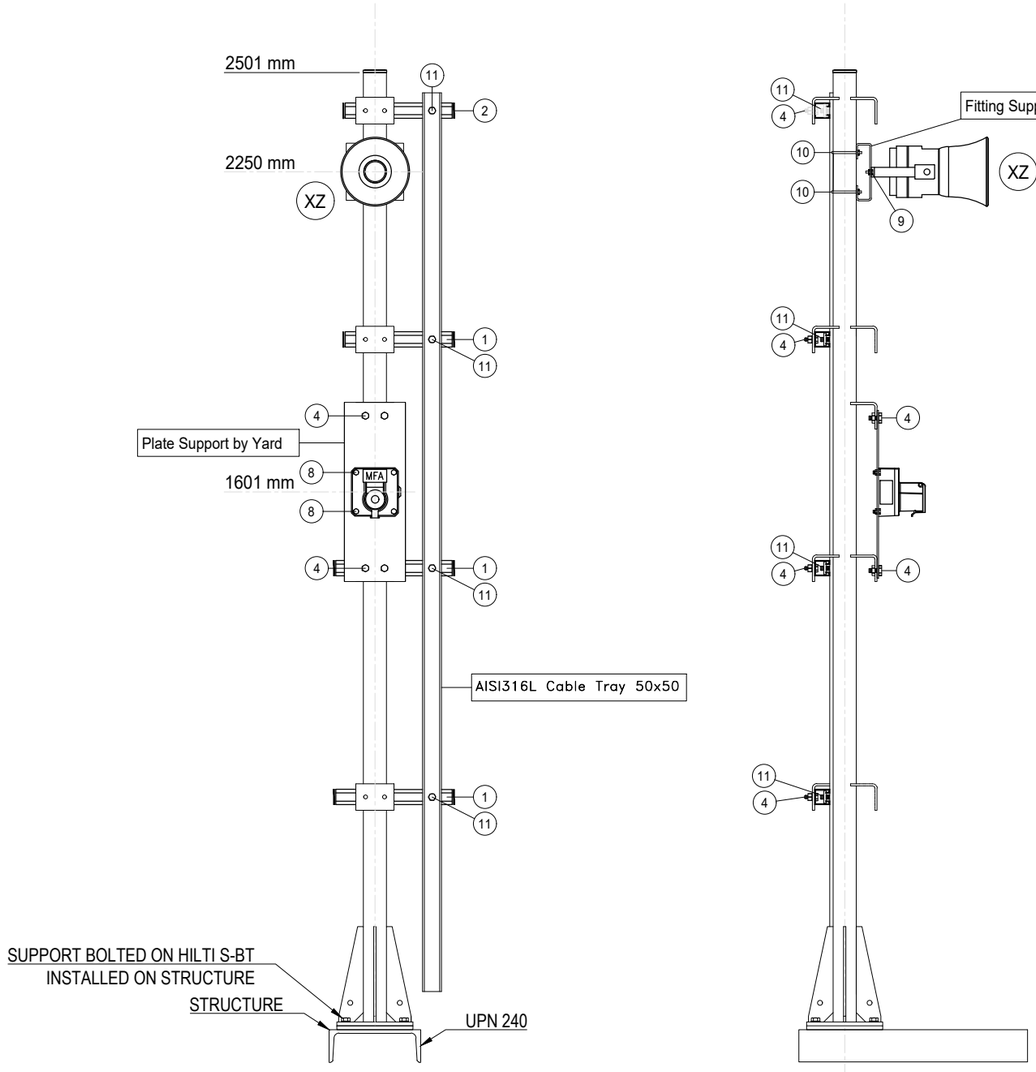
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 026	REV. 01

FGS-08

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	4m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	10
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	4
9	~~AISI 316L BOLT M6x35 + NUT M6 + WASHER M6~~	2
10	AISI 316L 2" U BOLT M8+ N.2 NUT M8 + N.2 WASHER M8	2
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

1

POLE	ITEM	DESCRIPTION	TAGNAME
1	XZ	SOUNDER	950-XZ-05101
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-05101
2	XZ	SOUNDER	950-XZ-05102
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-05102
3	XZ	SOUNDER	950-XZ-05103
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-05103
4	XZ	SOUNDER	950-XZ-05104
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-05104

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

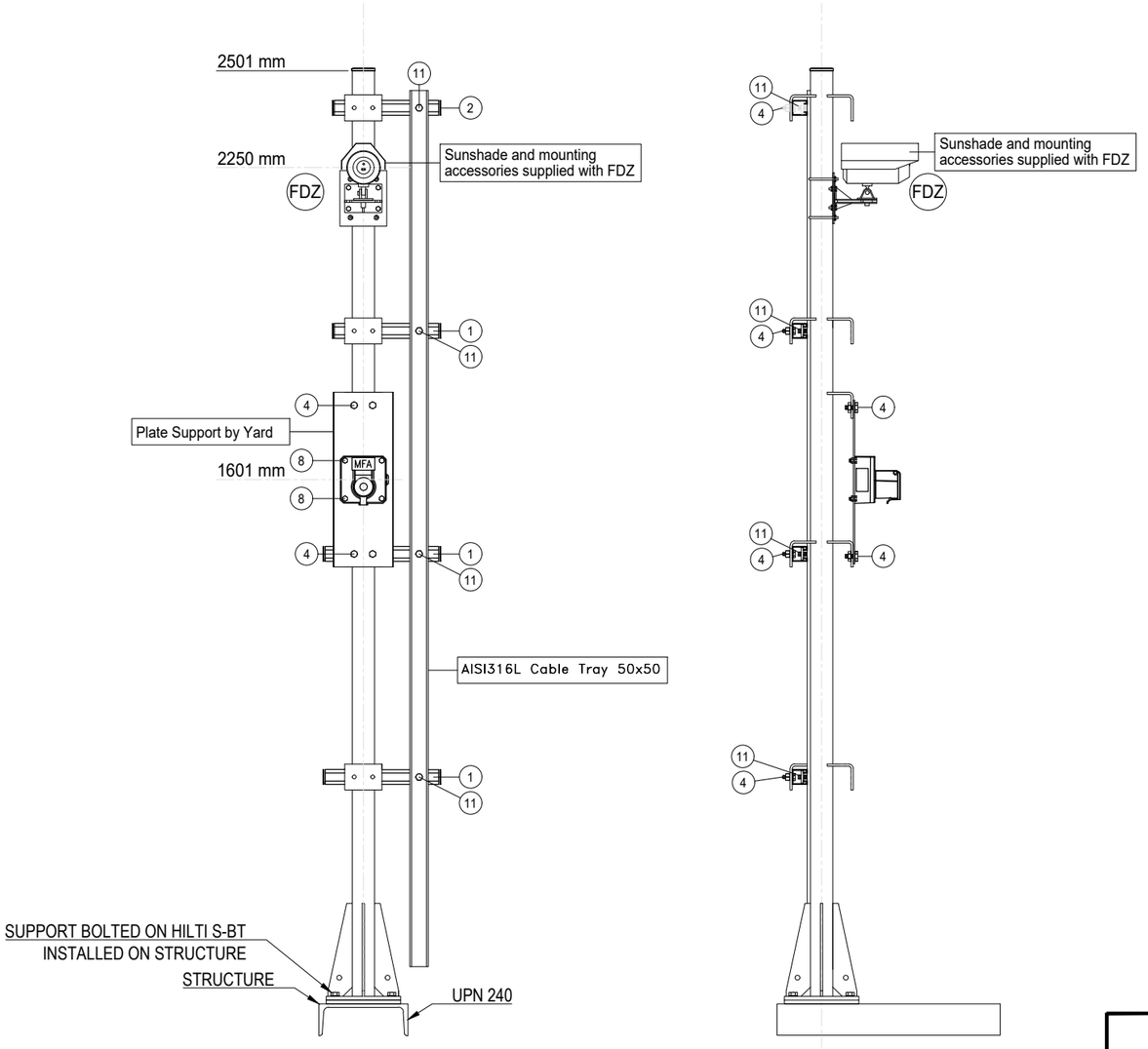
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 027	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-09



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	4m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	10
8	AISI 316L BOLT M8x35 + NUT M8 + WASHER M8	4
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POLE	ITEM	DESCRIPTION	TAGNAME
1	FDZ	FLAME DETECTOR	950-FDZ-01103
	MFA	MANUAL CALL POINT CONNECTED TO FGS	950-MFA-01103

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

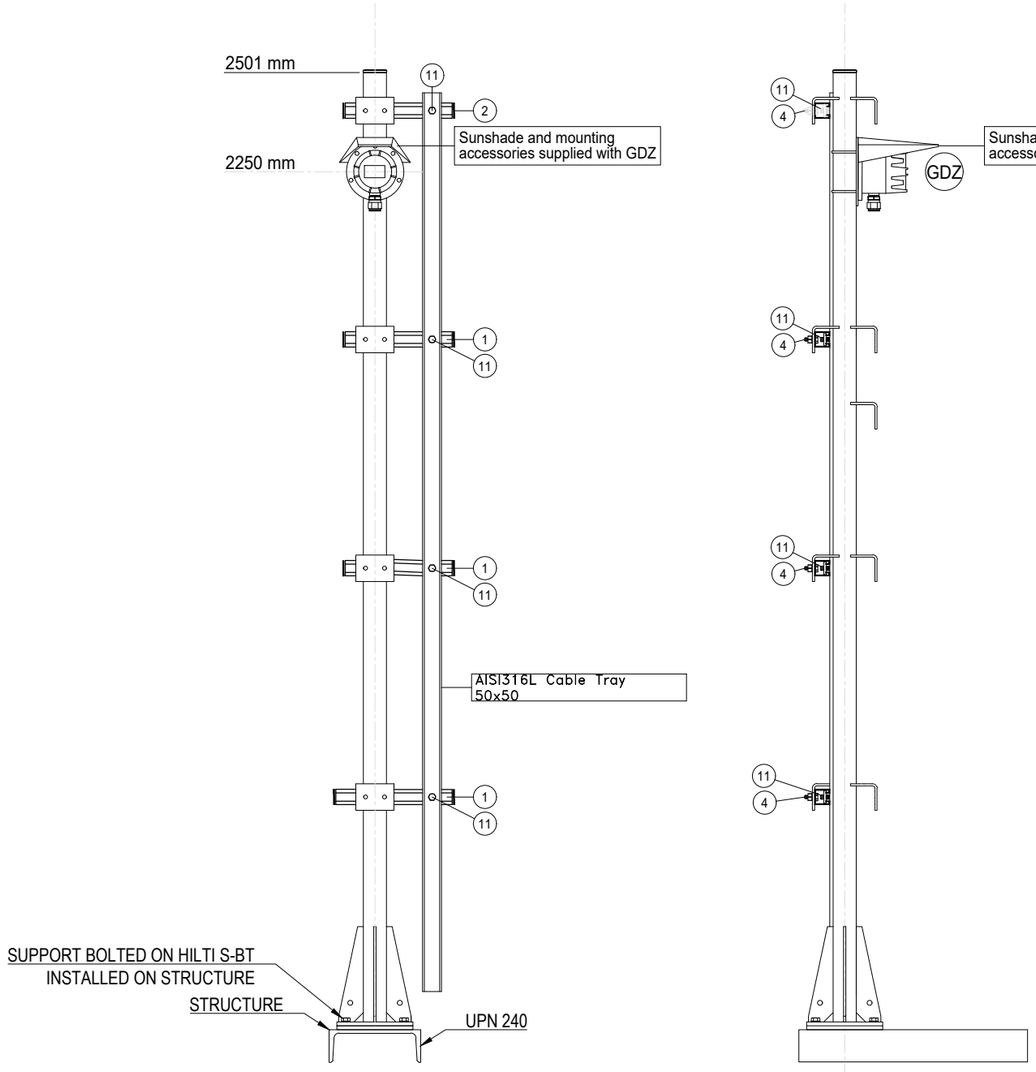
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 028	REV. 01

FGS-10

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02101
2	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02102
3	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02103
4	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02104
5	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02105
6	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02106
7	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02107
8	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02108
9	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02111
10	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-03103
11	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-03104
12	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-03105

1

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

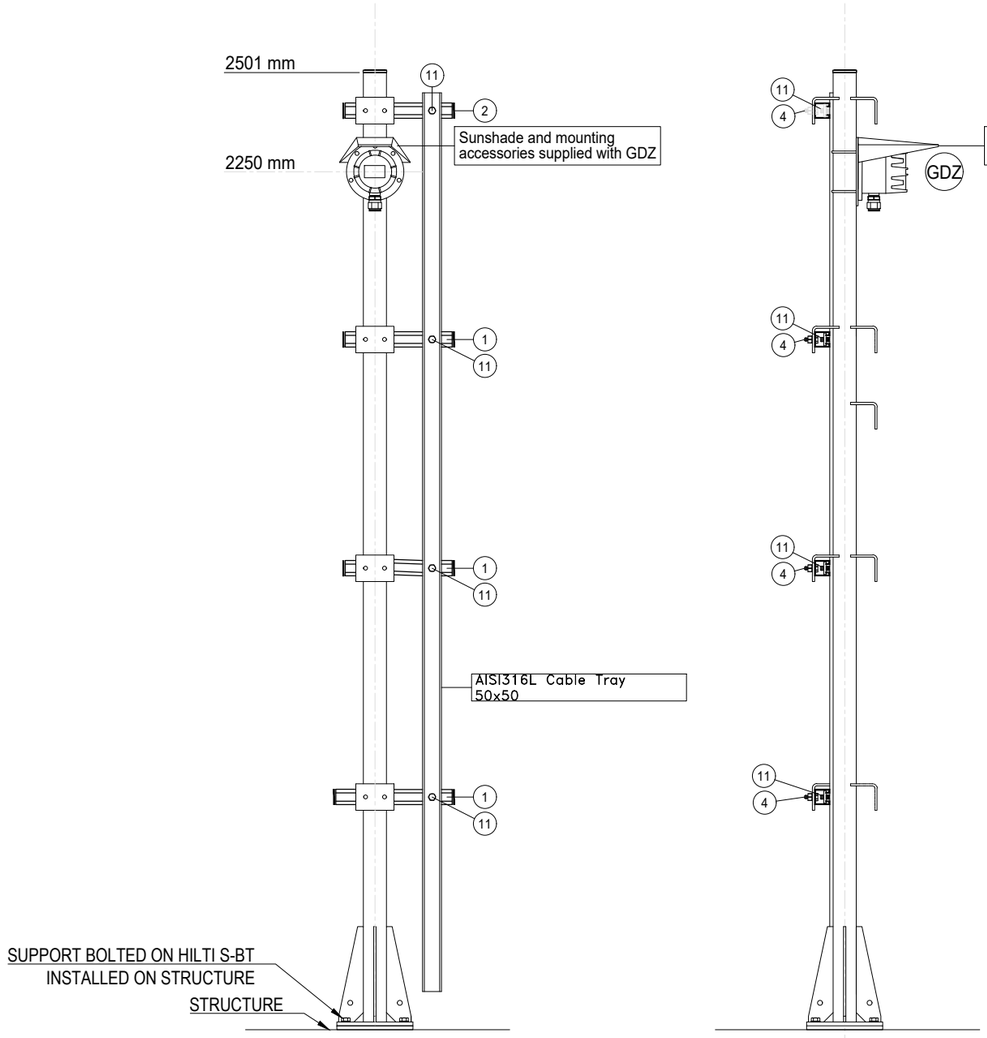
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 029	REV. 01

FGS-11

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

△1

POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ	O2 GAS DETECTOR - CAT TYPE	950-GDZ-03107
2	GDZ	O2 GAS DETECTOR - CAT TYPE	950-GDZ-03108
3	GDZ	O2 GAS DETECTOR - CAT TYPE	950-GDZ-03109

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

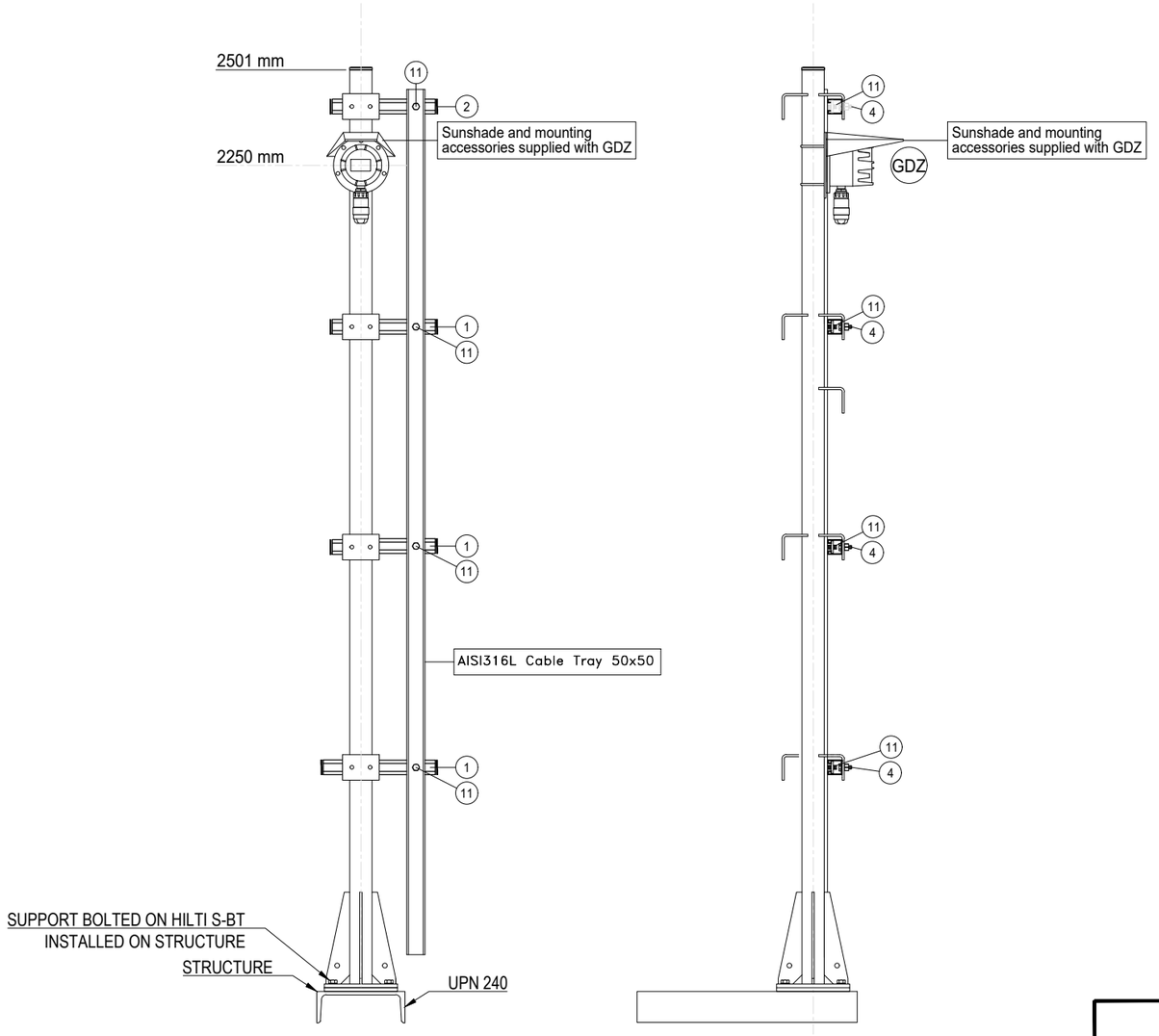
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

	DRAWING NO.	SHEET	REV.
A3	123A90-DDL-IN-DD-40017	030	01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-12



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	10
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	6

POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-02119
2	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-02120
3	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-01101
4	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-01102
5	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-01103
6	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-03101
7	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-03103

1

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

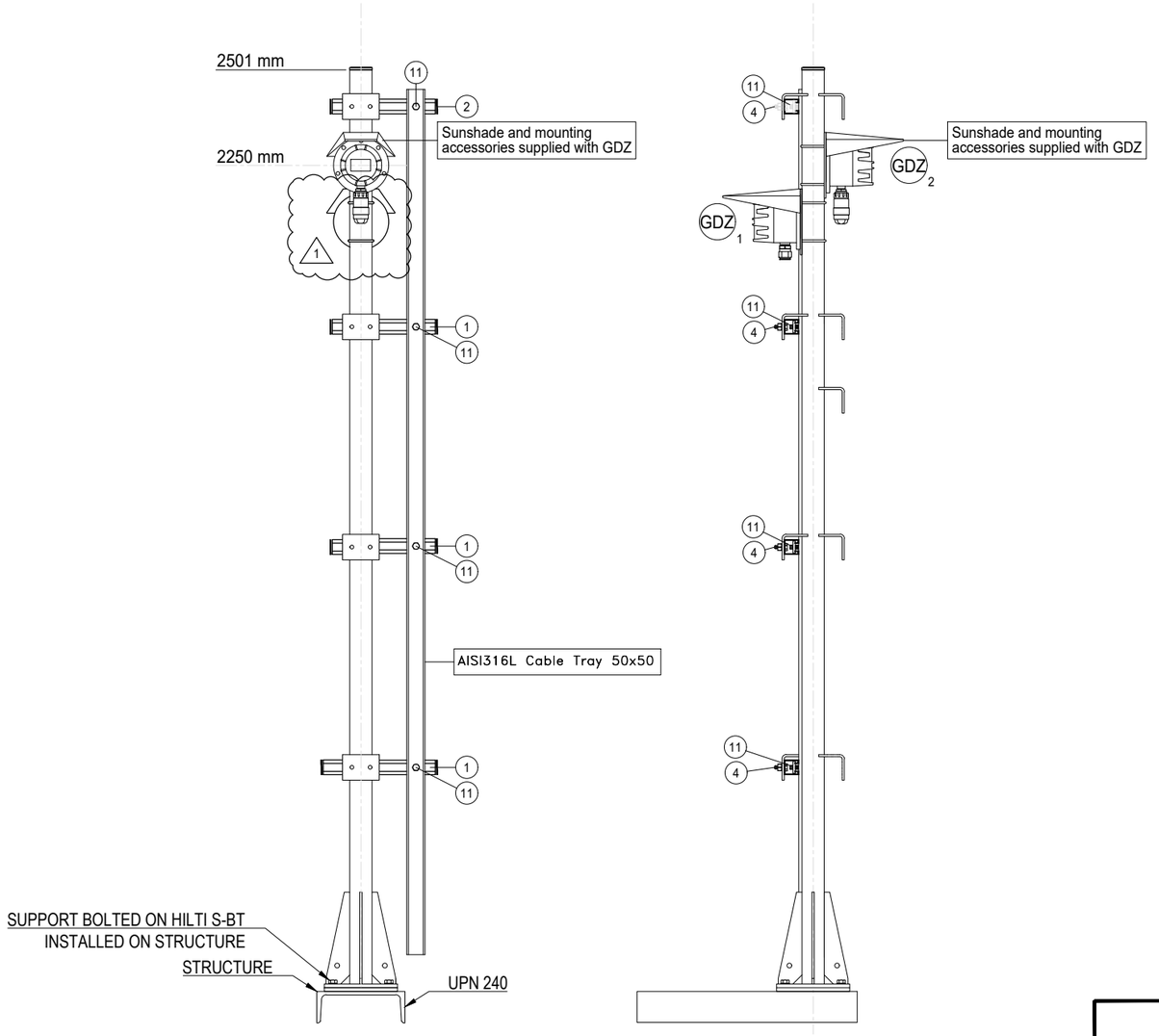
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A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 031	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-13



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ1	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-02109
	GDZ2	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-02118

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

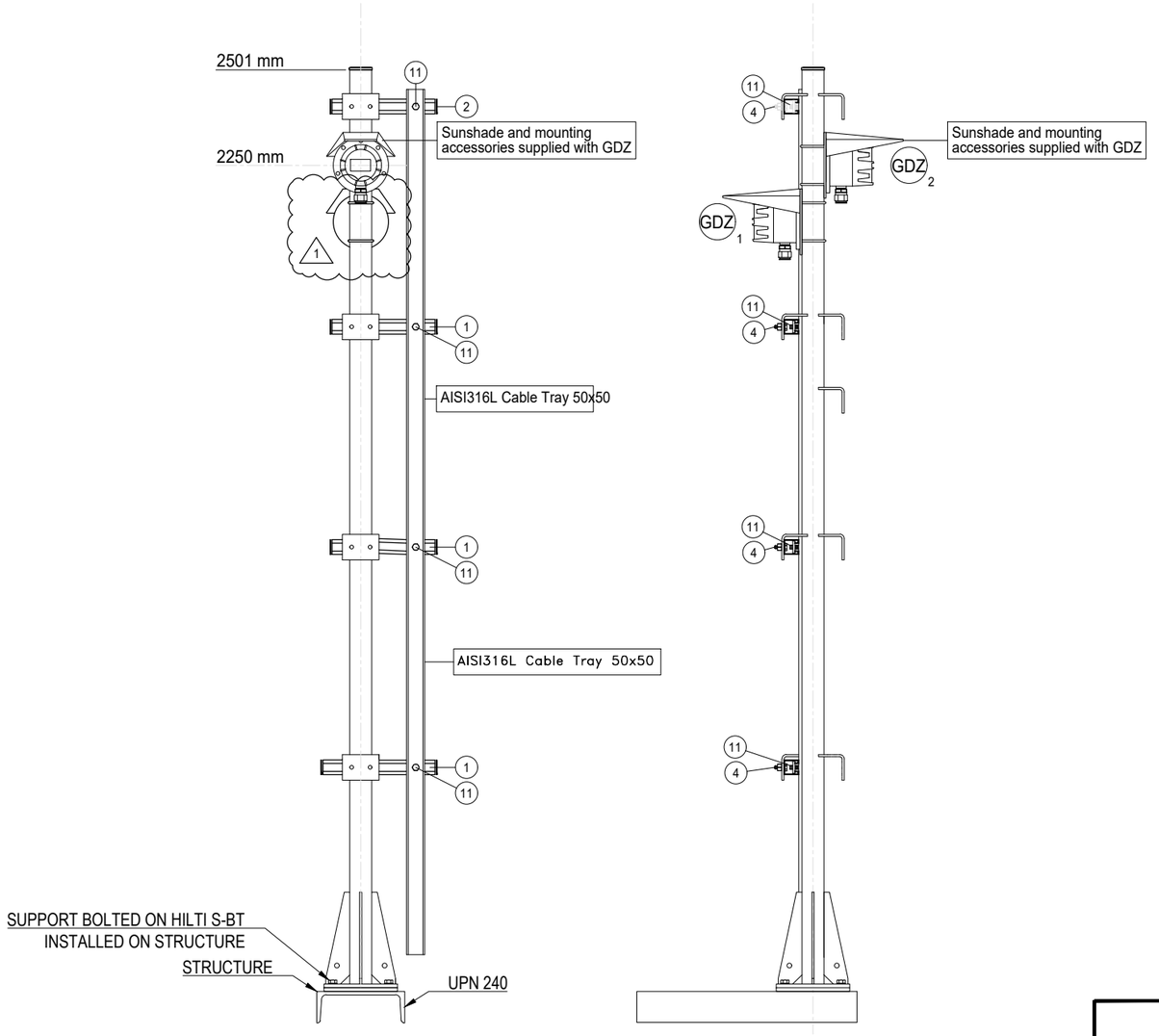
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 032	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-14



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ1	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-02110
	GDZ2	O2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-03108
2	GDZ1	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-02112
	GDZ2	O2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-03109

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON POLE

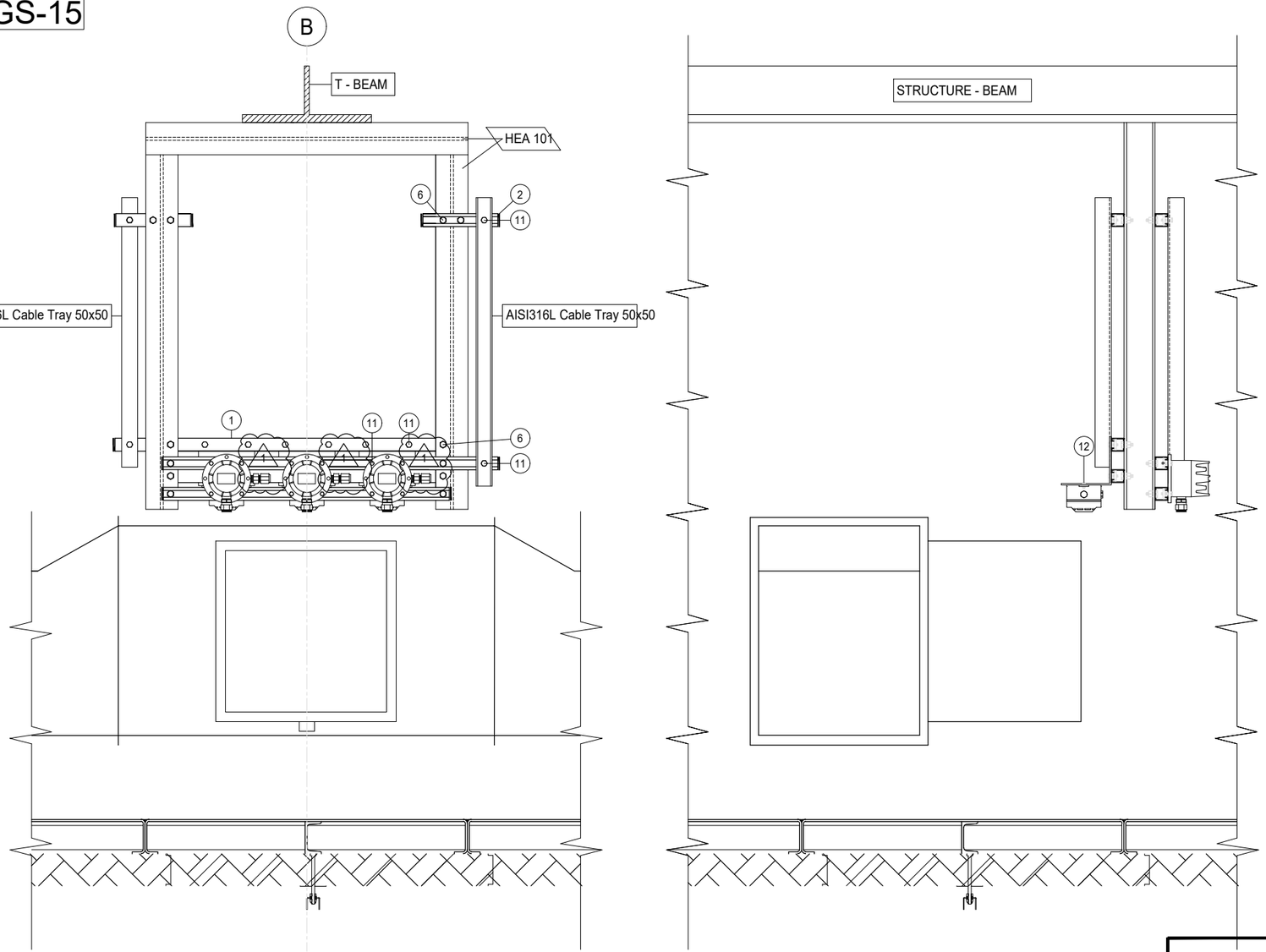
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 033	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-15



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	12
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	10
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	28
12	AISI 316L BOLT M5x35 + NUT M5 + WASHER M5	6

CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-101	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-06201
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-06202
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-06203
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-06201
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-06202
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-06203
B-101	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04213
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04214
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04215
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04213
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04214
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04215
B-301	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04207
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04208
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04209
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04207
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04208
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04209
B-401	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04201
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04202
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04203
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04201
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04202
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04203

CONTAINER B - 101 / B-201 / B-301 / B-401

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON HVAC DAMPERS

CONTRACT NO./TITLE | SCALE /

DRAWN VBA | CHECKED LCA | APPROVED DLO | DATE 11/07/2024

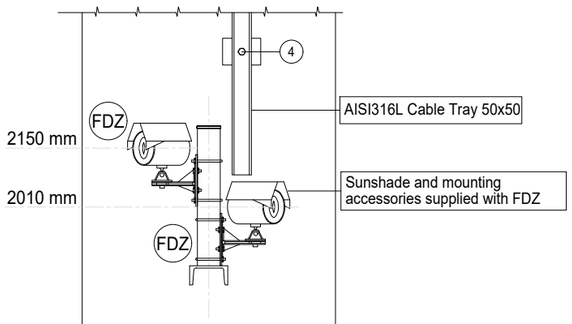
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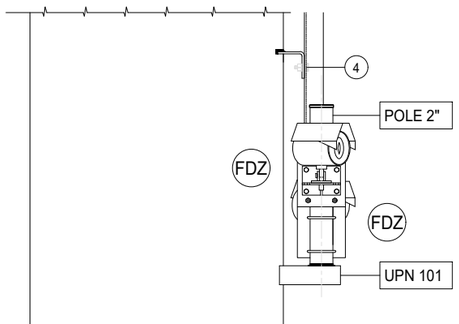
123A90-DDL-IN-DD-40017

REV. 00

FGS-16

POS.	DESCRIPTION	Q.TY
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	4





CLN	ITEM	DESCRIPTION	TAGNAME
1	FDZ	FLAME DETECTOR	950-FDZ-04102
	FDZ	FLAME DETECTOR	950-FDZ-05101
2	FDZ	FLAME DETECTOR	950-FDZ-05102
	FDZ	FLAME DETECTOR	950-FDZ-06101
3	FDZ	FLAME DETECTOR	950-FDZ-04104
	FDZ	FLAME DETECTOR	950-FDZ-05103
4	FDZ	FLAME DETECTOR	950-FDZ-05104
	FDZ	FLAME DETECTOR	950-FDZ-06103

NOTES

REV.	DATE	DRN	CHKD	APPD	
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON STRUCTURE

CONTRACT NO./TITLE | SCALE /

DRAWN VBA | CHECKED LCA | APPROVED DLO | DATE 11/07/2024

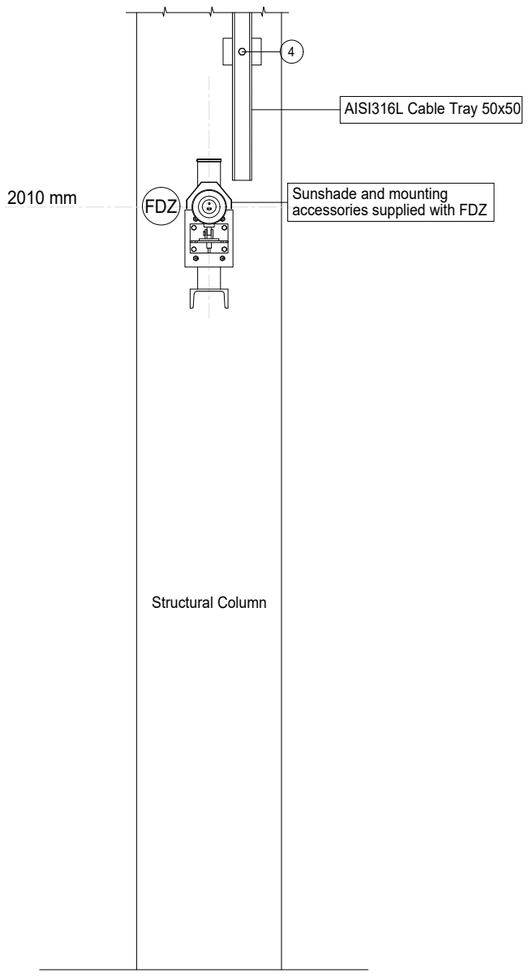
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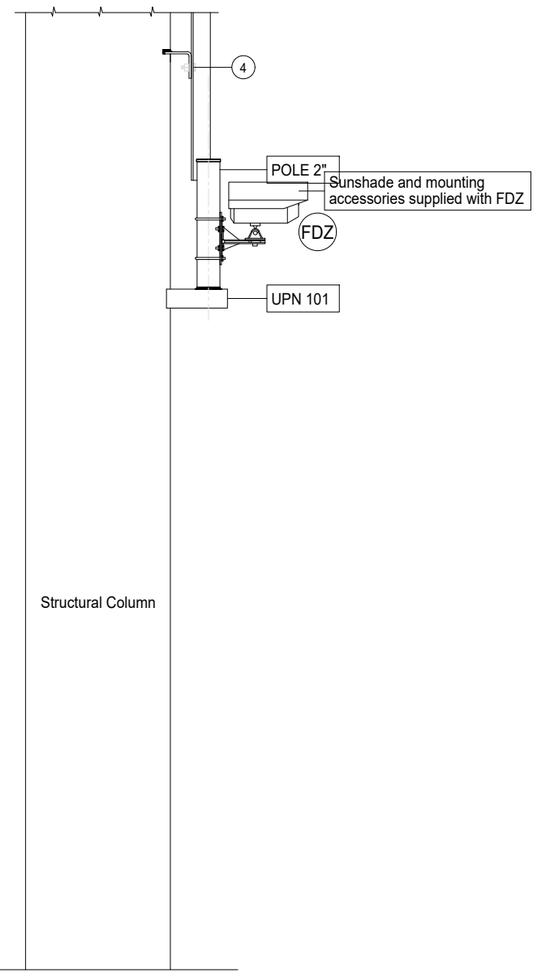
FGS-17

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

POS.	DESCRIPTION	Q.TY
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	4





CLN	ITEM	DESCRIPTION	TAGNAME
1	FDZ	FLAME DETECTOR	950-FDZ-04101
2	FDZ	FLAME DETECTOR	950-FDZ-04103

NOTES

REV.	DATE	DRN	CHKD	APPD	
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON STRUCTURE

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

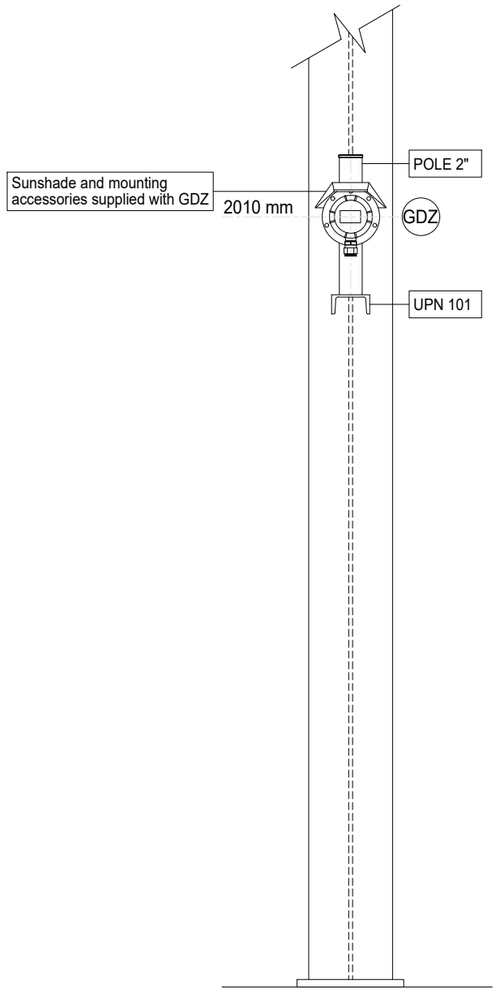
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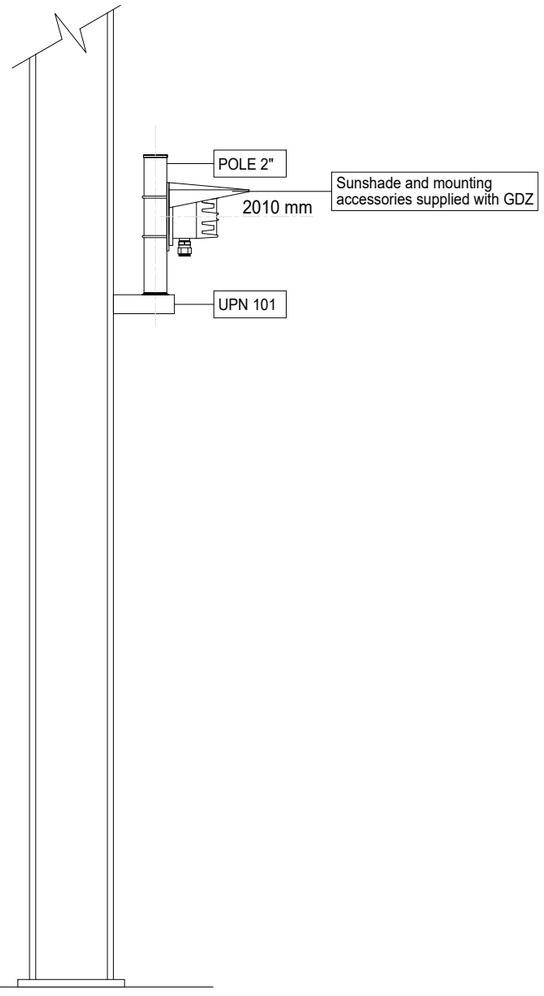
DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-18

POS.	DESCRIPTION	Q.TY





POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02113
2	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02114
3	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02115
4	GDZ	H2 GAS DETECTOR - CAT TYPE	950-GDZ-02116

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON STRUCTURE

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 037	REV. 01

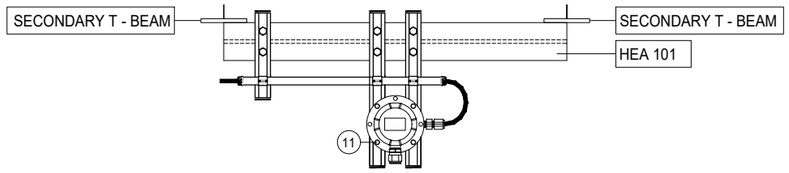
DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-19

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	6
6	AISI 316L BOLT M12X35 + NUT M12 + WASHER M12	6
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POS.	ITEM	DESCRIPTION	TAGNAME
1	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-05101
2	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-05102
3	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-05103
4	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-05104
5	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-05105
6	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-05106



NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
GAS DETECTORS ON LOWER DECK CEILING

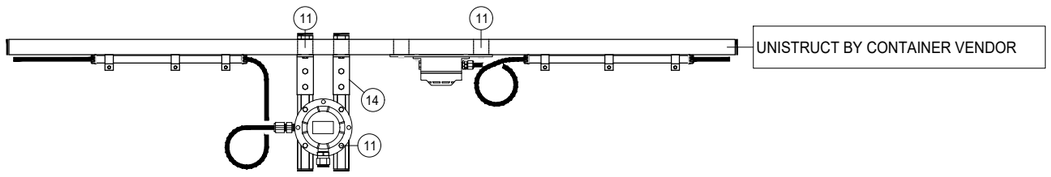
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 038	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-20



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	3m
2	LDPE PLUG FOR U-CHANNEL 41x41	18
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	36
14	PLATE FOR ORTHOGONAL - TRASVERSAL CONNECTION	6

CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-101	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-06204
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-06205
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-06206
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-06204
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-06205
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-06206
B-201	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04216
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04217
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04218
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04216
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04217
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04218
B-301	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04210
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04211
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04212
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04210
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04211
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04212
B-401	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04204
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04205
	SDZ	Ex-i SMOKE DETECTOR	950-SDZ-04206
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04204
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04205
	GDZ	H2 GAS DETECTOR - CATALITIC TYPE	950-GDZ-04206

1

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES ON CONTAINERS CEILING

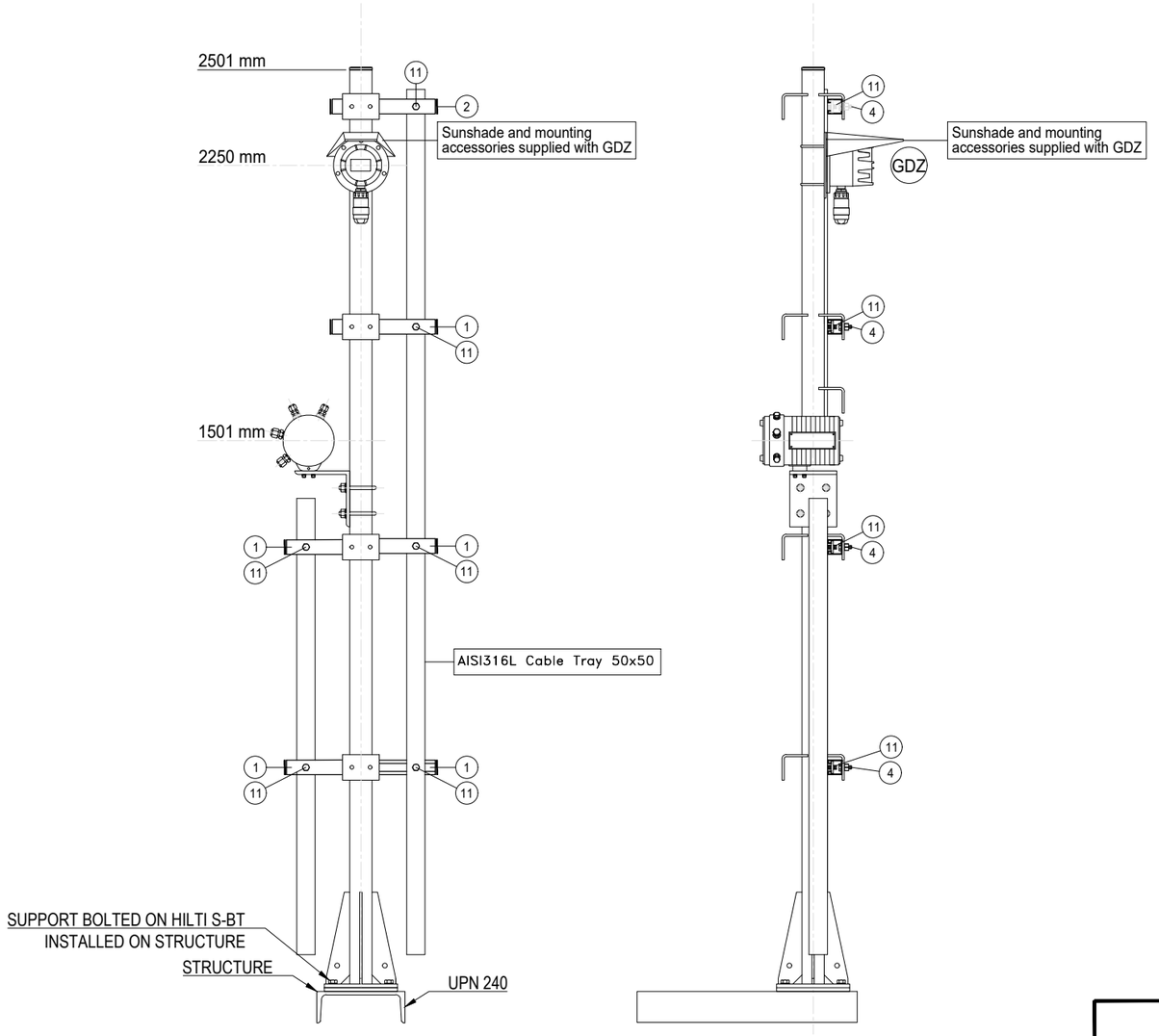
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 039	REV. 01

FGS-21

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	8
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	8
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

POLE	ITEM	DESCRIPTION	TAGNAME
1	GDZ	H2 GAS DETECTOR - ULTASONIC TYPE	950-GDZ-02117
	FT	ULTRASONIC FLOW METER	43-FT-011

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVISES & INSTRUMENTS ON POLE

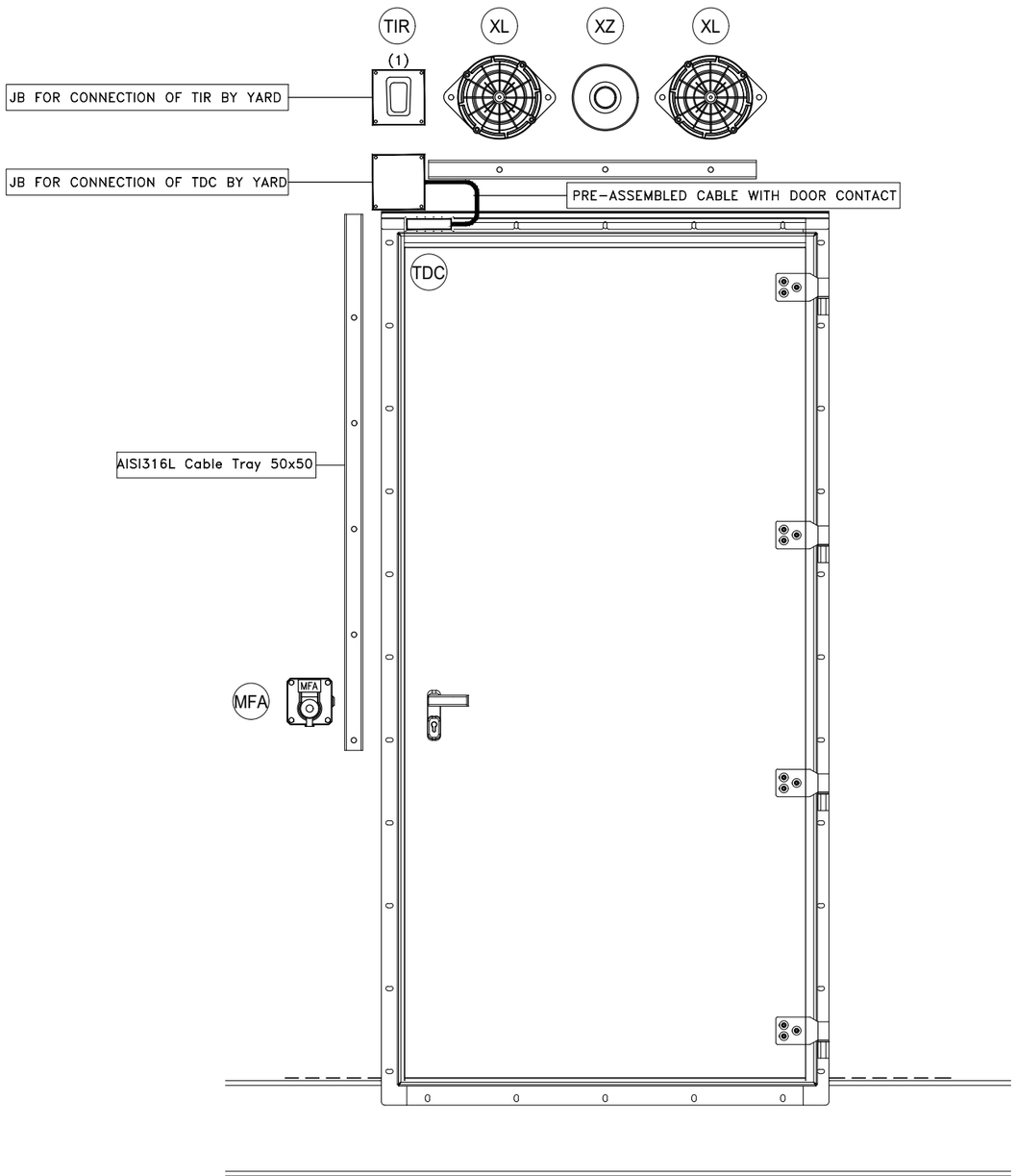
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 040	REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

FGS-21



POS.	DESCRIPTION	Q.TY
-	SELFING TAPPING SCREW	-

CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-101	MFA	MANUAL CALL POINT	950-MFA-06201
	XL	BEACON (AMBER)	950-XL-06201
	XL	BEACON (RED)	950-XL-06202
	XZ	SOUNDER	950-XZ-06201
1	TDC	DOOR CONTACT	B101-TDC-011
	TDC	DOOR CONTACT	B101-TDC-012
	TIR	MICROWAVE MOTION SENSOR	B101-TIR-011
B-201	MFA	MANUAL CALL POINT	950-MFA-04203
	XL	BEACON (AMBER)	950-XL-04205
	XL	BEACON (RED)	950-XL-04206
	XZ	SOUNDER	950-XZ-04203
1	TDC	DOOR CONTACT	B201-TDC-011
	TDC	DOOR CONTACT	B201-TDC-012
	TIR	MICROWAVE MOTION SENSOR	B201-TIR-011
B-301	MFA	MANUAL CALL POINT	950-MFA-04202
	XL	BEACON (AMBER)	950-XL-04203
	XL	BEACON (RED)	950-XL-04204
	XZ	SOUNDER	950-XZ-04202
	TDC	DOOR CONTACT	B301-TDC-011
	TDC	DOOR CONTACT	B301-TDC-012
	TIR	MICROWAVE MOTION SENSOR	B301-TIR-011
B-401	MFA	MANUAL CALL POINT	950-MFA-04201
	XL	BEACON (AMBER)	950-XL-04201
	XL	BEACON (RED)	950-XL-04202
	XZ	SOUNDER	950-XZ-04201
	TDC	DOOR CONTACT	B401-TDC-011
	TDC	DOOR CONTACT	B401-TDC-012
	TIR	MICROWAVE MOTION SENSOR	B401-TIR-011
1			

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
FIRE & GAS DEVICES INSIDE CONTAINERS

NOTES

(1) Motion Sensor to be mounted on cover of JB

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CONTRACT NO./TITLE | SCALE /

DRAWN VBA | CHECKED LCA | APPROVED DLO | DATE 11/07/2024

A3 | DRAWING NO. 123A90-DDL-IN-DD-40017 | SHEET 041 | REV. 01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

AVAILABLE SHEET

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES INSIDE CONTAINERS

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

	DRAWING NO.	SHEET	REV.
A3	123A90-DDL-IN-DD-40017	042	01

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

AVAILABLE SHEET

NOTES						
	01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
	00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)
	REV.	DATE	DRN	CHKD	APPD	DESCRIPTION

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
JUNCTION BOXES INSIDE CONTAINERS

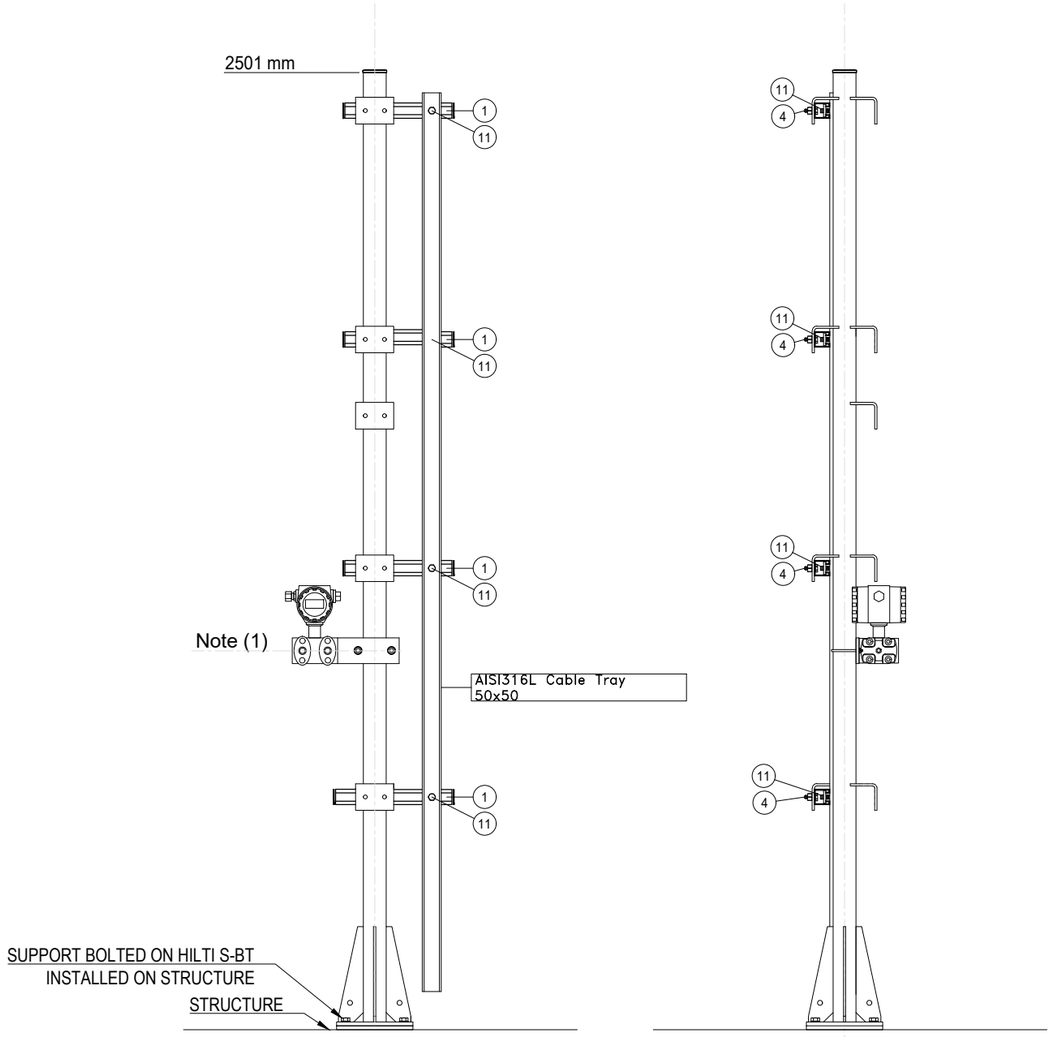
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DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 043	REV. 01

I-1

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	2m
2	LDPE PLUG FOR U-CHANNEL 41x41	4
4	AISI 316L BOLT M10x35 + NUT M10 + WASHER M10	6
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	4

ITEM	DESCRIPTION	TAGNAME
1	LEVEL TRANSMITTER (DP CELL TYPE)	43-LT-011
2	LEVEL TRANSMITTER (DP CELL TYPE)	43-LT-013

NOTES

(1) ELEVATION OF INSTALLATION BELOW THE LOWER NOZZLE.

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
INSTRUMENT ON POLE

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 044	REV. 01

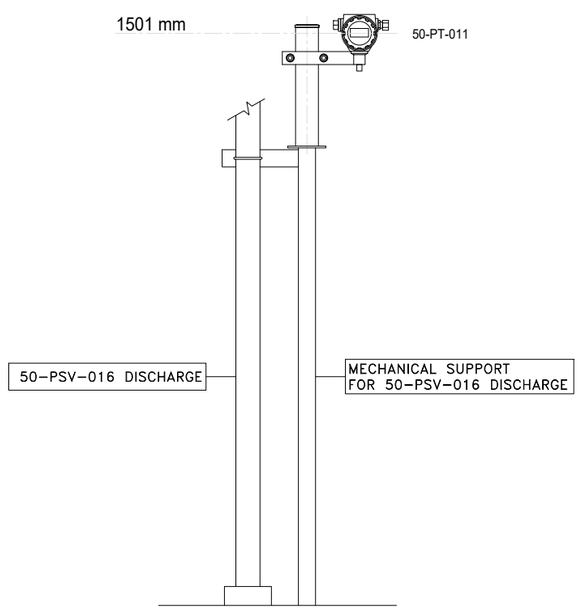
I-2

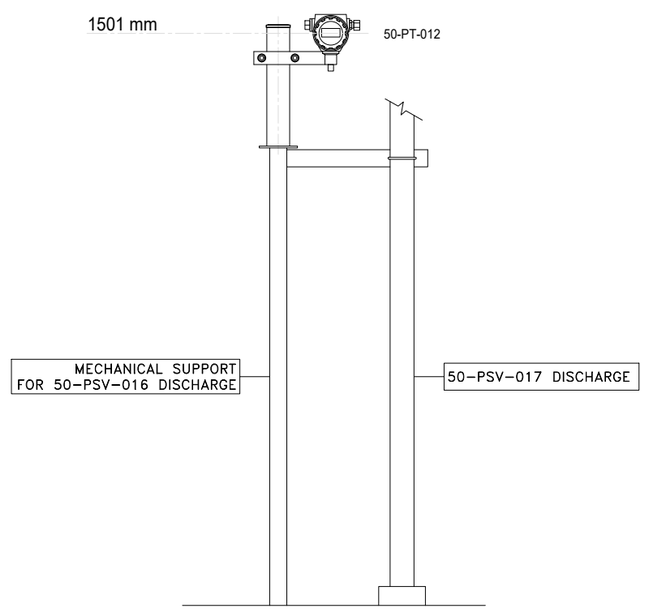
DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

POS.	DESCRIPTION	Q.TY

ITEM	DESCRIPTION	TAGNAME
1	PRESSURE TRANSMITTER (DIAPHRAGM SEAL)	50-PT-011
2	PRESSURE TRANSMITTER (DIAPHRAGM SEAL)	50-PT-012





NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
INSTRUMENT ON POLE

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

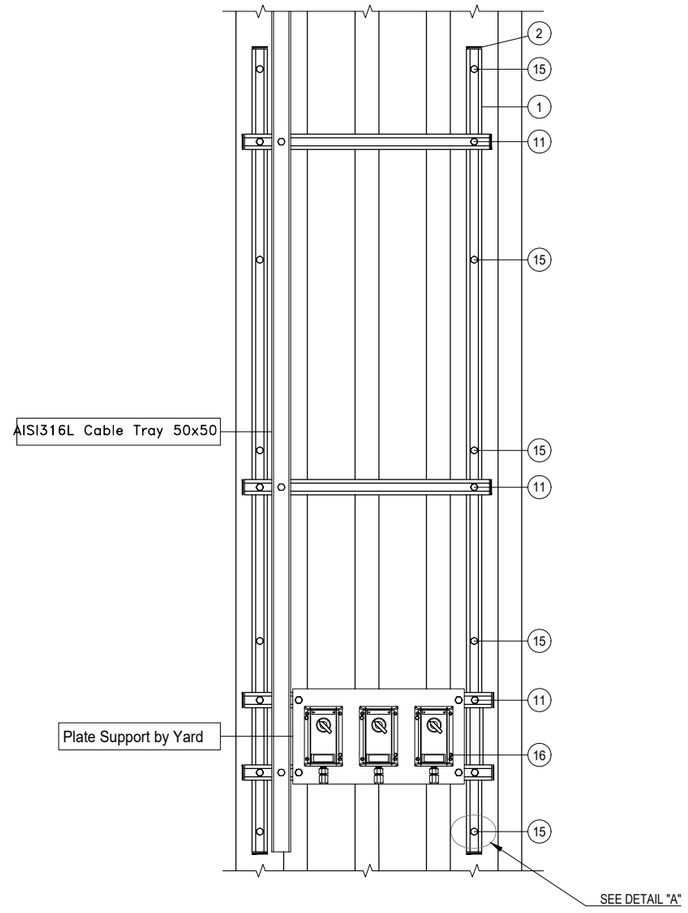
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I-4

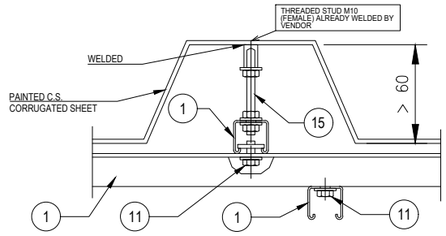
DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00

POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	12
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	18
15	THREADED ROD M10 (L=110mm) + PLATE WASHER, LARGE PLATE WASHERS SPRING WASHER AND NUTS	10
16	AISI 316L BOLT M5x35 + NUT M5 + WASHER M5	6



DETAIL "A"



CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-101	1	HAND SWITCH FOR DAMPER TEST	77-HS-011B
	2	HAND SWITCH FOR DAMPER TEST	77-HS-012B
	3	HAND SWITCH FOR DAMPER TEST	77-HS-013B
B-201	1	HAND SWITCH FOR DAMPER TEST	77-HS-014B
	2	HAND SWITCH FOR DAMPER TEST	77-HS-015B
	3	HAND SWITCH FOR DAMPER TEST	77-HS-016B

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
HAND SWITCH OUTSIDE CONTAINERS

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 047	REV. 01

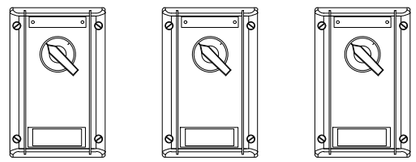
I-3

DRAWING NO. 123A90-DDL-IN-DD-40017

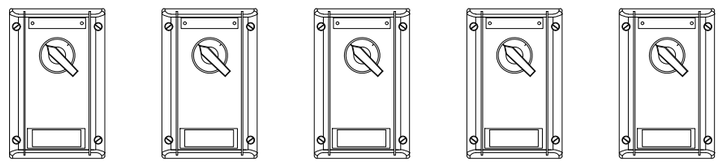
REV. 00



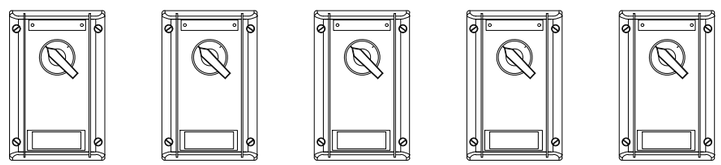
B-101



B-201



B-301



B-401

POS.	DESCRIPTION	Q.TY
-	SELFING TAPPING SCREW	-

CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-101	1	HAND SWITCH FOR DAMPER TEST	77-HS-011A
	2	HAND SWITCH FOR DAMPER TEST	77-HS-012A
	3	HAND SWITCH FOR DAMPER TEST	77-HS-013A
B-201	1	HAND SWITCH FOR DAMPER TEST	77-HS-014A
	2	HAND SWITCH FOR DAMPER TEST	77-HS-015A
	3	HAND SWITCH FOR DAMPER TEST	77-HS-016A
B-301	1	HAND SWITCH FOR DAMPER TEST	77-HS-017A
	2	HAND SWITCH FOR DAMPER TEST	77-HS-018A
	3	HAND SWITCH FOR DAMPER TEST	77-HS-019A
	4	HAND SWITCH FOR DAMPER TEST	77-HS-010A
	5	HAND SWITCH FOR DAMPER TEST	77-HS-011A
B-401	1	HAND SWITCH FOR DAMPER TEST	77-HS-012A
	2	HAND SWITCH FOR DAMPER TEST	77-HS-013A
	3	HAND SWITCH FOR DAMPER TEST	77-HS-014A
	4	HAND SWITCH FOR DAMPER TEST	77-HS-015A
	5	HAND SWITCH FOR DAMPER TEST	77-HS-016A

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
HAND SWITCH INSIDE CONTAINERS

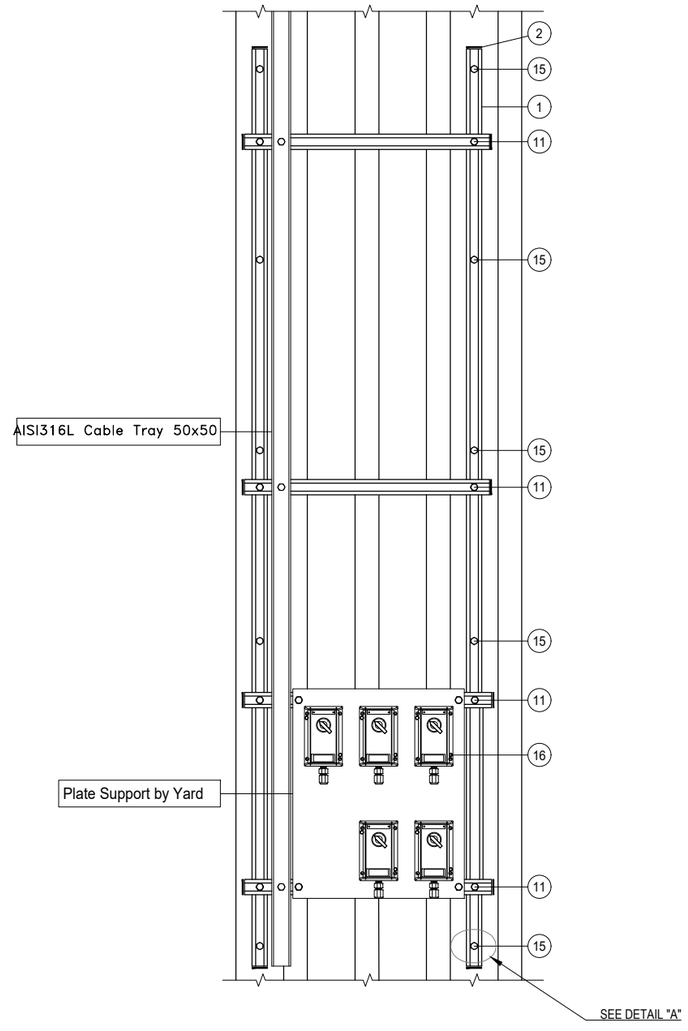
CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 046	REV. 01

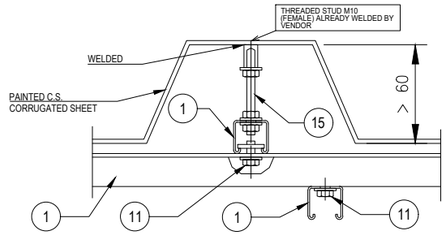
I-5

DRAWING NO. 123A90-DDL-IN-DD-40017

REV. 00



DETAIL "A"



POS.	DESCRIPTION	Q.TY
1	AISI 316L U-CHANNEL 41x41	5m
2	LDPE PLUG FOR U-CHANNEL 41x41	12
11	AISI 316L SPRING NUT M8 FOR U-CHANNEL 41X41 + BOLT M8x35 + WASHER M8	18
15	THREADED ROD M10 (L=110mm) + PLATE WASHER, LARGE PLATE WASHERS SPRING WASHER AND NUTS	10
16	AISI 316L BOLT M5x35 + NUT M5 + WASHER M5	10

CONTAINER	ITEM	DESCRIPTION	TAGNAME
B-301	1	HAND SWITCH FOR DAMPER TEST	77-HS-017B
	2	HAND SWITCH FOR DAMPER TEST	77-HS-018B
	3	HAND SWITCH FOR DAMPER TEST	77-HS-019B
	4	HAND SWITCH FOR DAMPER TEST	77-HS-010B
	5	HAND SWITCH FOR DAMPER TEST	77-HS-011B
B-401	1	HAND SWITCH FOR DAMPER TEST	77-HS-012B
	2	HAND SWITCH FOR DAMPER TEST	77-HS-013B
	3	HAND SWITCH FOR DAMPER TEST	77-HS-014B
	4	HAND SWITCH FOR DAMPER TEST	77-HS-015B
	5	HAND SWITCH FOR DAMPER TEST	77-HS-016B

NOTES

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	02/09/2024	VBA	LCA	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	11/07/2024	VBA	LCA	DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INSTRUMENT INSTALLATION DETAILS
HAND SWITCH OUTSIDE CONTAINERS

CONTRACT NO./TITLE			SCALE /
DRAWN VBA	CHECKED LCA	APPROVED DLO	DATE 11/07/2024

A3	DRAWING NO. 123A90-DDL-IN-DD-40017	SHEET 048	REV. 01