RLMU LIST

REV. 02A: Sheets 5, 11
REV. 02B: Sheets 16, 17
REV. 02C: Sheets 16, 17
REV. 02D: Sheets 11
REV. 02E: Sheets 10
REV. 02F: Sheets 10
REV. 02G: Sheets 6, 10, 11
REV. 02H: Sheet 7
REV 02I:Sheet 14,15
REV 02J:Sheet 5, 7

BASE LOAD POWER HUB (BLPH)

LIGHTING & SOCKET CIRCUIT DIAGRAM

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
03	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
02	07/10/24	AMA	CGI	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
FRONT PAGE

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 001

REV. 03

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
02	001	FRONT PAGE	
02	002	SUMMARY and GENERAL NOTES	
01	003	LEGEND	
01	004	LOWER DECK-NORMAL LIGHTING	
02	005	LOWER DECK & BELOW LOWER DECK - EMERGENCY LIGHTING	
01	006	STAIRS NORMAL LIGHTING (LOWER DECK ONLY)	
02	007	STAIRS EMERGENCY LIGHTING (LOWER DECK,TOP DECK AND BELOW LOWER DECK)	
01	008	LOWER DECK & BELOW LOWER DECK-SMALL POWER SOCKET	
01	009	LOWER DECK-WELDING SOCKET	
01	010	TOP DECK-NORMAL LIGHTING	
01	011	TOP DECK-EMERGENCY LIGHTING	
01	012	TOP DECK-SMALL POWER SOCKET	
01	013	TOP DECK-WELDING SOCKET	
02	014	EMERGENCY LIGHTS WIRING DIAGRAM	
02	015	LOCAL SWITCH WIRING DIAGRAM	
01	016	TYPICAL JB INTERCONNECTING DIAGRAM	
01	017	TYPICAL JB INTERCONNECTING DIAGRAM	

GENERAL NOTES

REFERENCE DOCUMENTS:

DOCUMENT NUMBER	DESCRIPTION
123A90-DDL-EL-DL-20118	LIGHTING & SOCKET LAYOUT - TOP DECK
123A90-DDL-EL-DD-20119	LIGHTING & SOCKET LAYOUT - LOWER DECK
123A90-DDL-EL-DD-20120	LIGHTING & SOCKET LAYOUT - BELOW LOWER DECK
123A90-DDL-EL-DD-20091	ELECTRICAL TYPICAL INSTALLATION DETAILS - LIGHTING SYSTEM
123A90-DDL-EL-DD-20092	ELECTRICAL TYPICAL INSTALLATION DETAILS - POWER SYSTEM & CABLE INSTALLATION

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
03	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
02	07/10/24	AMA	CGI	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
SUMMARY and GENERAL NOTES

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 002

REV. 03

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

LEGEND

SYMBOL	DESCRIPTION
	EMERGENCY LIGHTING FIXTURE WITH LED LAMP & BATTERY 60W, EX db, Zone 1 Gas Group IIC (or) IIB + H2, T1, IP56
	EMERGENCY LUMINARIES FIXTURE POLE MOUNTED WITH LED LAMP & BATTERY 60W, EX db, Zone 1 Gas Group IIC (or) IIB + H2, T1, IP56
	NORMAL LIGHTING FIXTURE POLE MOUNTED WITH LED LAMP - 45W, EX db, Zone 1 Gas Group IIC (or) IIB + H2, T1, IP56
	NORMAL LIGHTING FIXTURE WITH LED LAMP - 45W, EX db, Zone 1 Gas Group IIC (or) IIB + H2, T1, IP56
	NORMAL LIGHTING FIXTURE POLE MOUNTED WITH LED LAMP - 45W, IP56
	NORMAL LIGHTING FIXTURE WITH LED LAMP - 45W, IP56
	NORMAL LIGHTING JUNCTION BOX, 230V, 1P+N+PE, IP56, Cable entry 4 sqmm
	EMERGENCY LIGHTING JUNCTION BOX, 230V, 1P+N+PE, IP56, Cable entry 4 sqmm
	NORMAL LIGHTING JUNCTION BOX, 230V, 1P+N+PE, IP56, Cable entry 4 sqmm db, Zone 1 Gas Group IIC (or) IIB + H2, T1
	EMERGENCY LIGHTING JUNCTION BOX, 230V, 1P+N+PE, IP56, Cable entry 4 sqmm db, Zone 1 Gas Group IIC (or) IIB + H2, T1
	SOCKET OUTLET 230V, 16A, 1P+N+PE, IP56, WITH INTEGRATED JB
	WELDING SOCKET OUTLET 400V, 125A, 3P+N+PE, IP56, WITH INTEGRATED JB
	LOCAL SWITCH IP66
	CIRCUIT BREAKER PROTECTION
	CONTACTOR

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
LEGEND

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 003

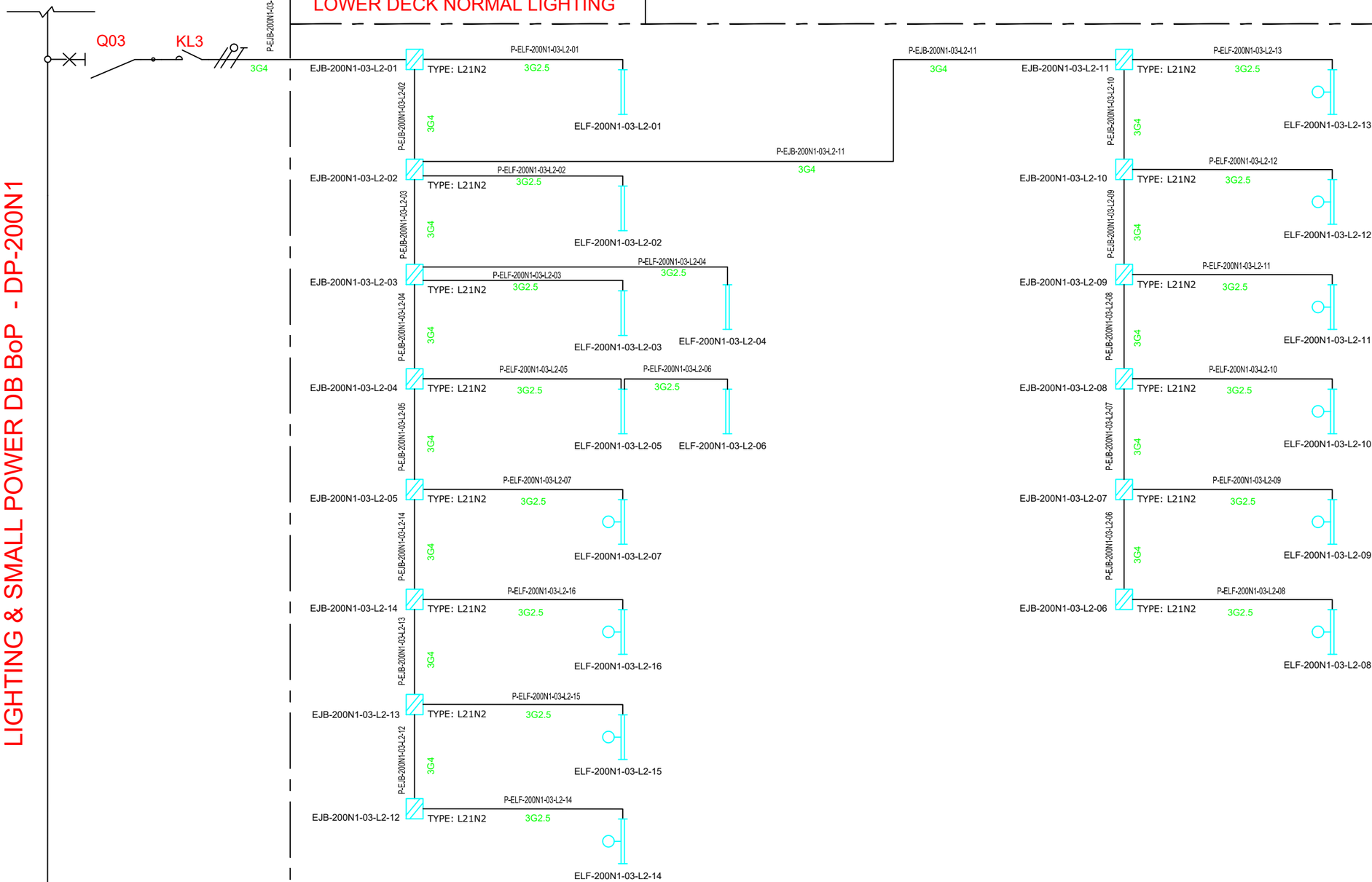
REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

LIGHTING & SMALL POWER DB BoP - DP-200N1

LOWER DECK NORMAL LIGHTING



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
LOWER DECK-NORMAL LIGHTING

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 004

REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

LIGHTING & SMALL POWER DB BoP - DP-200N1

Q09

KL9

P-EJB-200N1-09-L2-01

4G4_E

LOWER DECK EMERGENCY LIGHTING

EJB-200N1-09-L2-01

P-ELF-200N1-09-L2-01 4G2.5_E — TYPE: L21E2 — ELF-200N1-09-L2-01

P-ELF-200N1-09-L2-10 4G2.5_E — ELF-200N1-09-L2-10

P-EJB-200N1-09-L2-04 4G4_E

EJB-200N1-09-L2-04

TYPE: L21E2

P-ELF-200N1-09-L2-06 4G2.5_E — ELF-200N1-09-L2-06

P-ELF-200N1-09-L2-04 4G2.5_E — ELF-200N1-09-L2-04

P-ELF-200N1-09-L2-07 4G2.5_E — ELF-200N1-09-L2-07

TO (A) TO BELOW LOWER DECK
REFER DWG.123A90-DDL-EL-DG-20125
SHEET NO : 005

P-EJB-200N1-09-L2-02 4G4_E

EJB-200N1-09-L2-02

TYPE: L21E2

P-ELF-200N1-09-L2-09 4G2.5_E — ELF-200N1-09-L2-09

P-ELF-200N1-09-L2-08 4G2.5_E — ELF-200N1-09-L2-08

P-ELF-200N1-09-L2-03 4G2.5_E — ELF-200N1-09-L2-03

P-ELF-200N1-09-L2-05 4G2.5_E — ELF-200N1-09-L2-05

P-EJB-200N1-09-L2-07 4G4_E

P-EJB-200N1-09-L2-12 4G4_E

P-ELF-200N1-09-L2-02 4G2.5_E — ELF-200N1-09-L2-02

P-ELF-200N1-09-L2-11 4G2.5_E — ELF-200N1-09-L2-11

TYPE: L21E2

P-ELF-200N1-09-L2-14 4G2.5_E — ELF-200N1-09-L2-14

EJB-200N1-09-L2-07

P-EJB-200N1-09-L2-06 4G4_E

P-EJB-200N1-09-L2-08 4G4_E

EJB-200N1-09-L2-08

TYPE: L21E2

P-ELF-200N1-09-L2-15 4G2.5_E — ELF-200N1-09-L2-15

EJB-200N1-09-L2-06

TYPE: L21E2

P-ELF-200N1-09-L2-13 4G2.5_E — ELF-200N1-09-L2-13

P-EJB-200N1-09-L2-05 4G4_E

P-ELF-200N1-09-L2-27 4G2.5_E — ELF-200N1-09-L2-27

P-ELF-200N1-09-L2-12 4G2.5_E — ELF-200N1-09-L2-12

EJB-200N1-09-L2-05

TYPE: L21E2

P-EJB-200N1-09-L2-16 4G4_E

P-ELF-200N1-09-L2-23 4G2.5_E — ELF-200N1-09-L2-23

EJB-200N1-09-L2-16

TYPE: L21E2

P-EJB-200N1-09-L2-15 4G4_E

P-ELF-200N1-09-L2-22 4G2.5_E — ELF-200N1-09-L2-22

EJB-200N1-09-L2-15

TYPE: L21E2

P-EJB-200N1-09-L2-14 4G4_E

EJB-200N1-09-L2-14

P-ELF-200N1-09-L2-21 4G2.5_E — TYPE: L21E2 — ELF-200N1-09-L2-21

P-EJB-200N1-09-L2-12 4G4_E

EJB-200N1-09-L2-12

TYPE: L21E2

P-ELF-200N1-09-L2-19 4G2.5_E — ELF-200N1-09-L2-19

P-EJB-200N1-09-L2-11 4G4_E

EJB-200N1-09-L2-11

TYPE: L21E2

P-ELF-200N1-09-L2-18 4G2.5_E — ELF-200N1-09-L2-18

P-EJB-200N1-09-L2-10 4G4_E

EJB-200N1-09-L2-10

TYPE: L21E2

P-ELF-200N1-09-L2-17 4G2.5_E — ELF-200N1-09-L2-17

P-EJB-200N1-09-L2-09 4G4_E

EJB-200N1-09-L2-09

TYPE: L21E2

P-ELF-200N1-09-L2-16 4G2.5_E — ELF-200N1-09-L2-16

P-ELF-200N1-09-L2-26 4G2.5_E — ELF-200N1-09-L2-26

P-EJB-200N1-09-L2-13 4G4_E

EJB-200N1-09-L2-13

TYPE: L21E2

P-ELF-200N1-09-L2-20 4G2.5_E — ELF-200N1-09-L2-20

FROM LOWER DECK - EJB-200N1-09-L2-04
REFER DWG.123A90-DDL-EL-DG-20125
SHEET NO : 005

FROM (A)

P-EJB-200N1-09-L2-17 4G4_E

BELOW LOWER DECK

EJB-200N1-09-L2-17

C-ELS-200N1-09-L2-01 4G2.5_E — ELS-200N1-09-L2-01

P-ELF-200N1-09-L2-24 4G2.5_E — ELF-200N1-09-L2-24

P-ELF-200N1-09-L2-25 4G2.5_E — ELF-200N1-09-L2-25

TYPE: L21E2

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
03	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
02	07/10/24	AMA	CGI	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
LOWER DECK & BELOW LOWER DECK – EMERGENCY LIGHTING

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

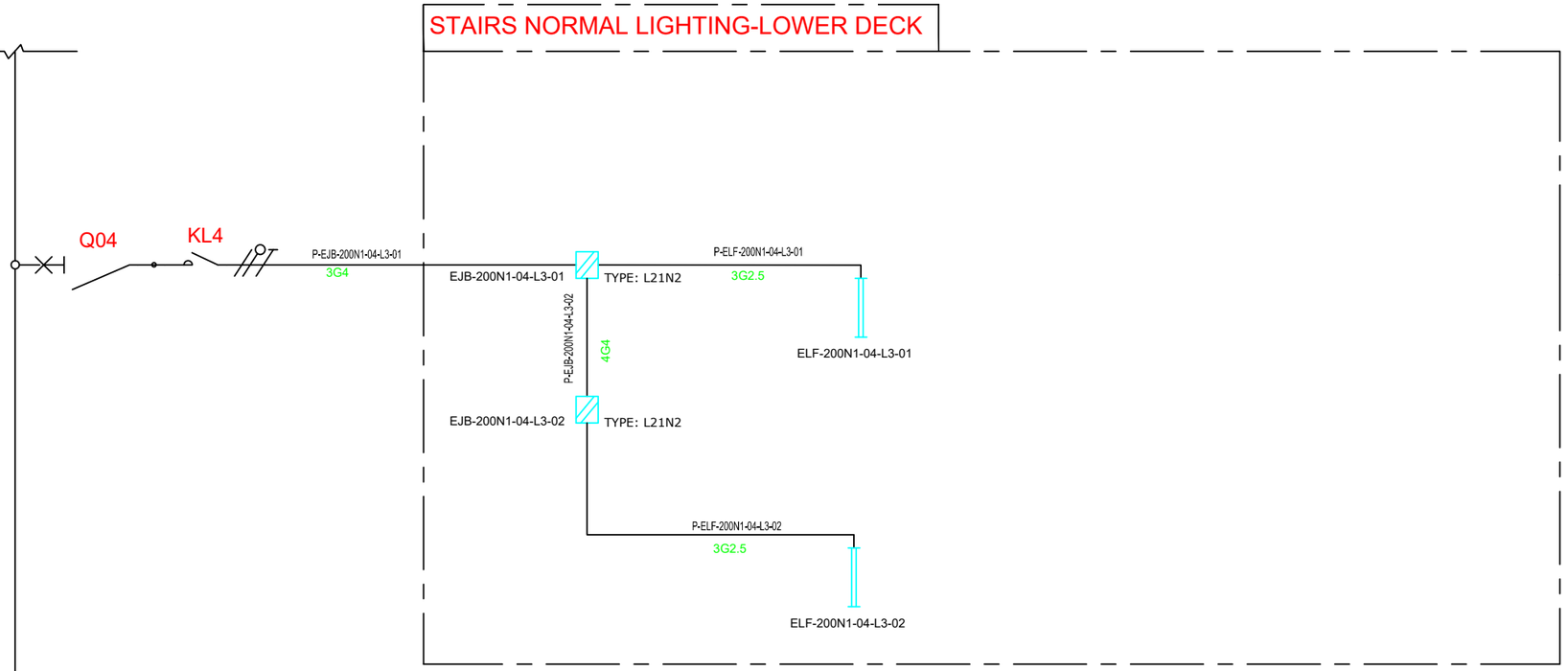
SHEET 005

REV. 03

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

LIGHTING & SMALL POWER DB BoP - DP-200N1



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
STAIRS NORMAL LIGHTING (LOWER DECK ONLY)

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

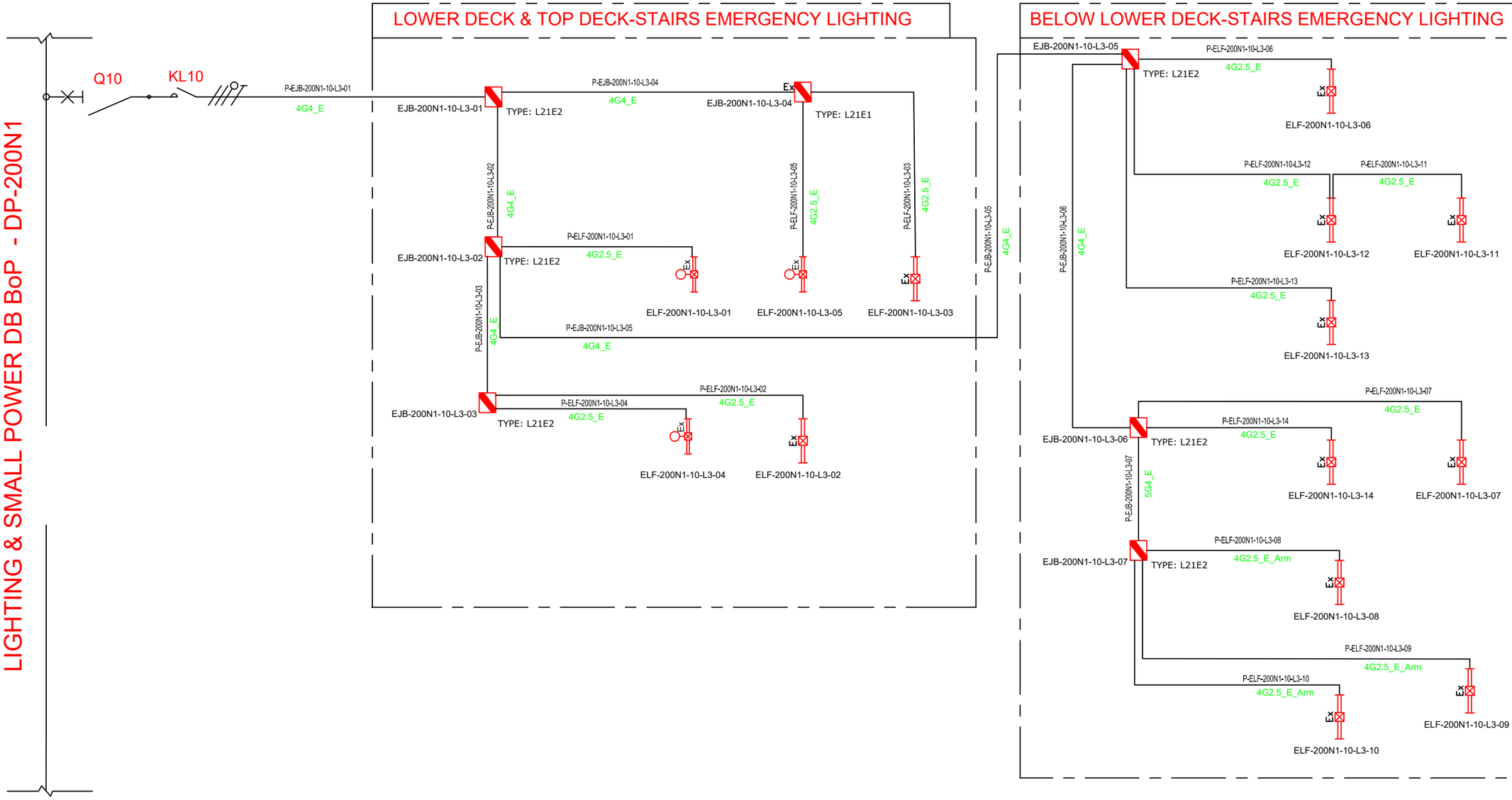
SHEET 006

REV. 02

F.to UNI A3: 420mmx297mm

File Name : 123A90-DDL-EL-DG-20125

LIGHTING & SMALL POWER DB BoP - DP-200N1



NOTE:	
ELF-200N1-10-L3-01	LOWER DECK-STAIRS EMERGENCY LIGHTING
ELF-200N1-10-L3-02	
ELF-200N1-10-L3-03	
ELF-200N1-10-L3-04	TOP DECK-STAIRS EMERGENCY LIGHTING
ELF-200N1-10-L3-05	

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
		ELF-200N1-10-L3-09			
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
02	07/10/24	AMA	CGI	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

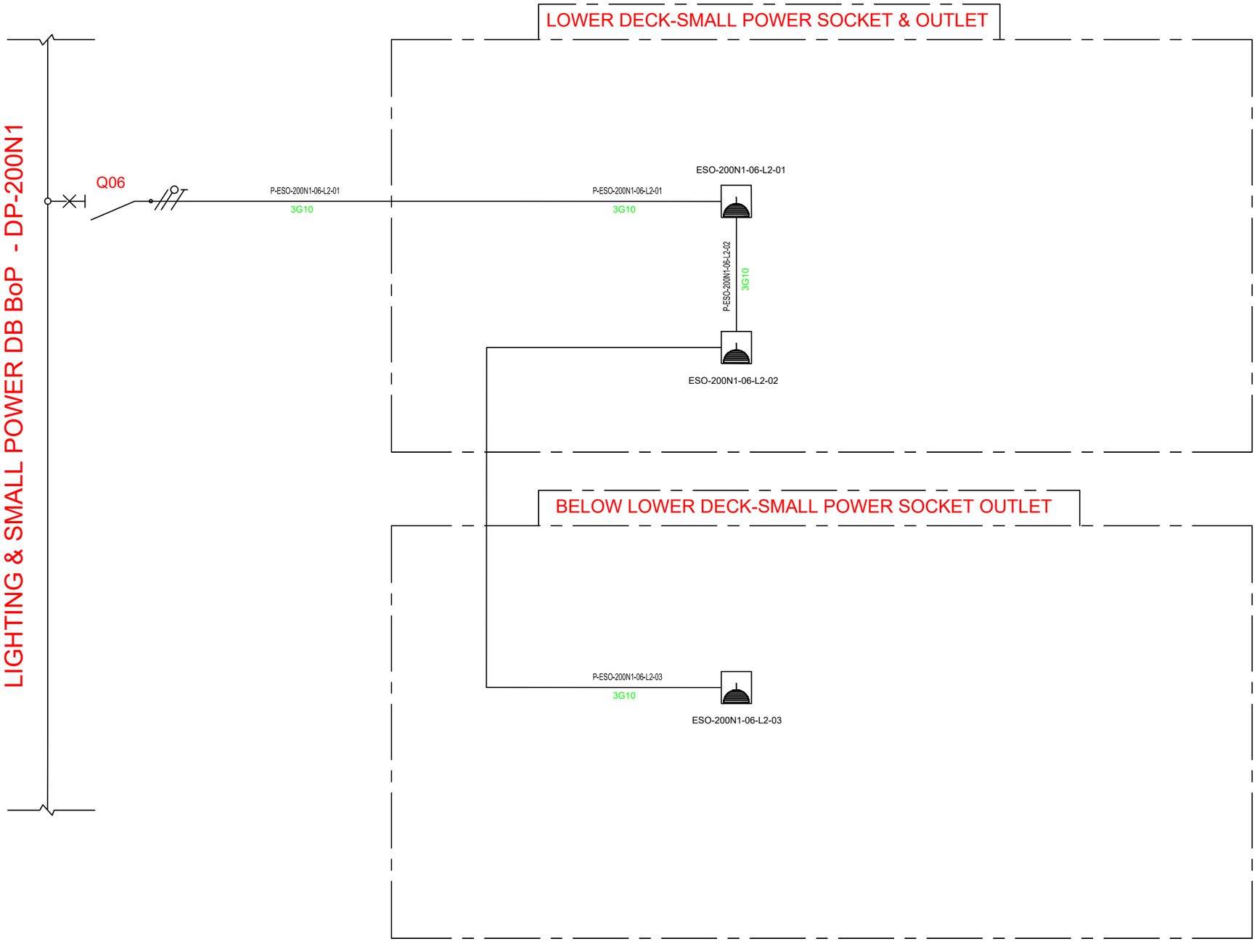
TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
STAIRS EMERGENCY LIGHTING (LOWER DECK,TOP DECK AND BELOW LOWER DECK)

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK | SCALE : NTS

A3 | DRAWING NO. 123A90-DDL-EL-DG-20125 | SHEET 007 | REV. 03

F.to UNI A3: 420mmx297mm

File Name : 123A90-DDL-EL-DG-20125



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
LOWER DECK & BELOW LOWER DECK-SMALL POWER SOCKET

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

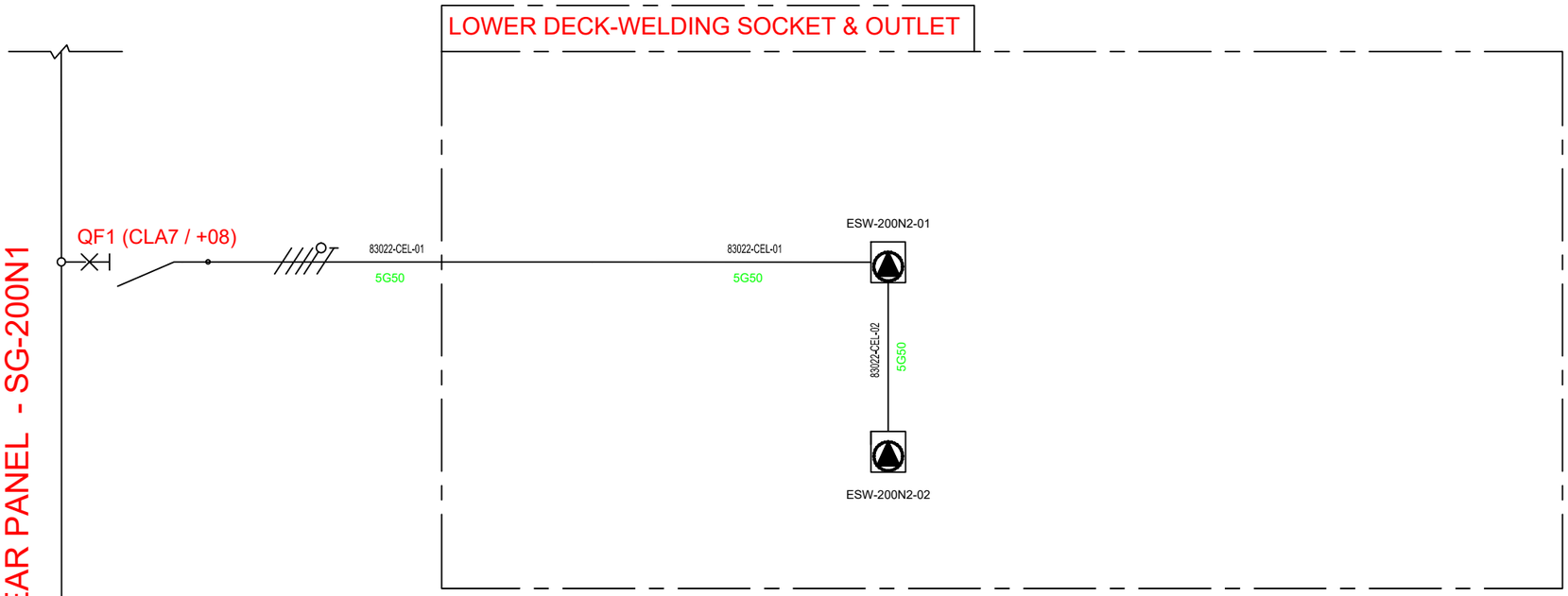
DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 008

REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
LOWER DECK-WELDING SOCKET

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 009

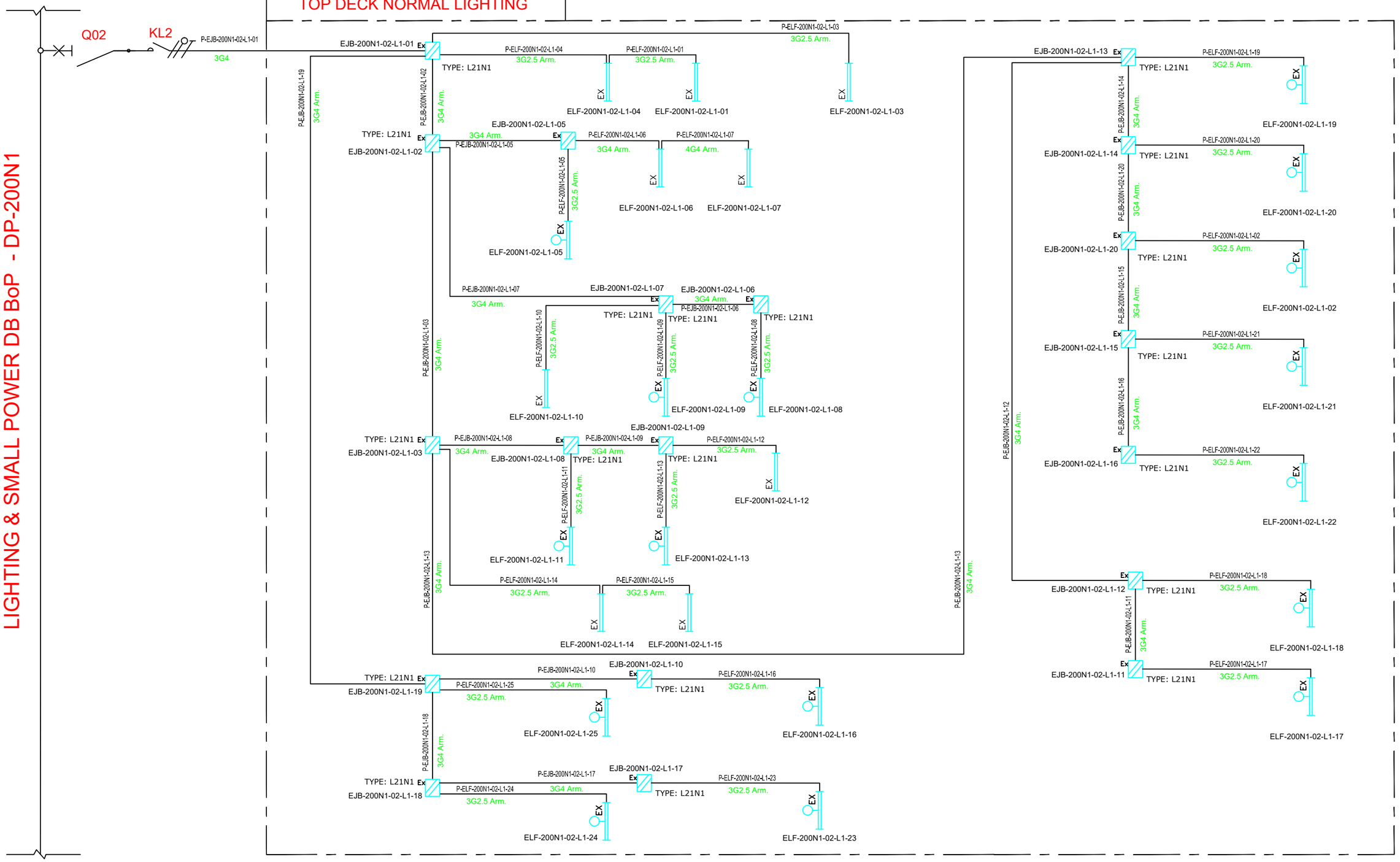
REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

LIGHTING & SMALL POWER DB BoP - DP-200N1

TOP DECK NORMAL LIGHTING



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
TOP DECK-NORMAL LIGHTING

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 010

REV. 02

CROSSWIND

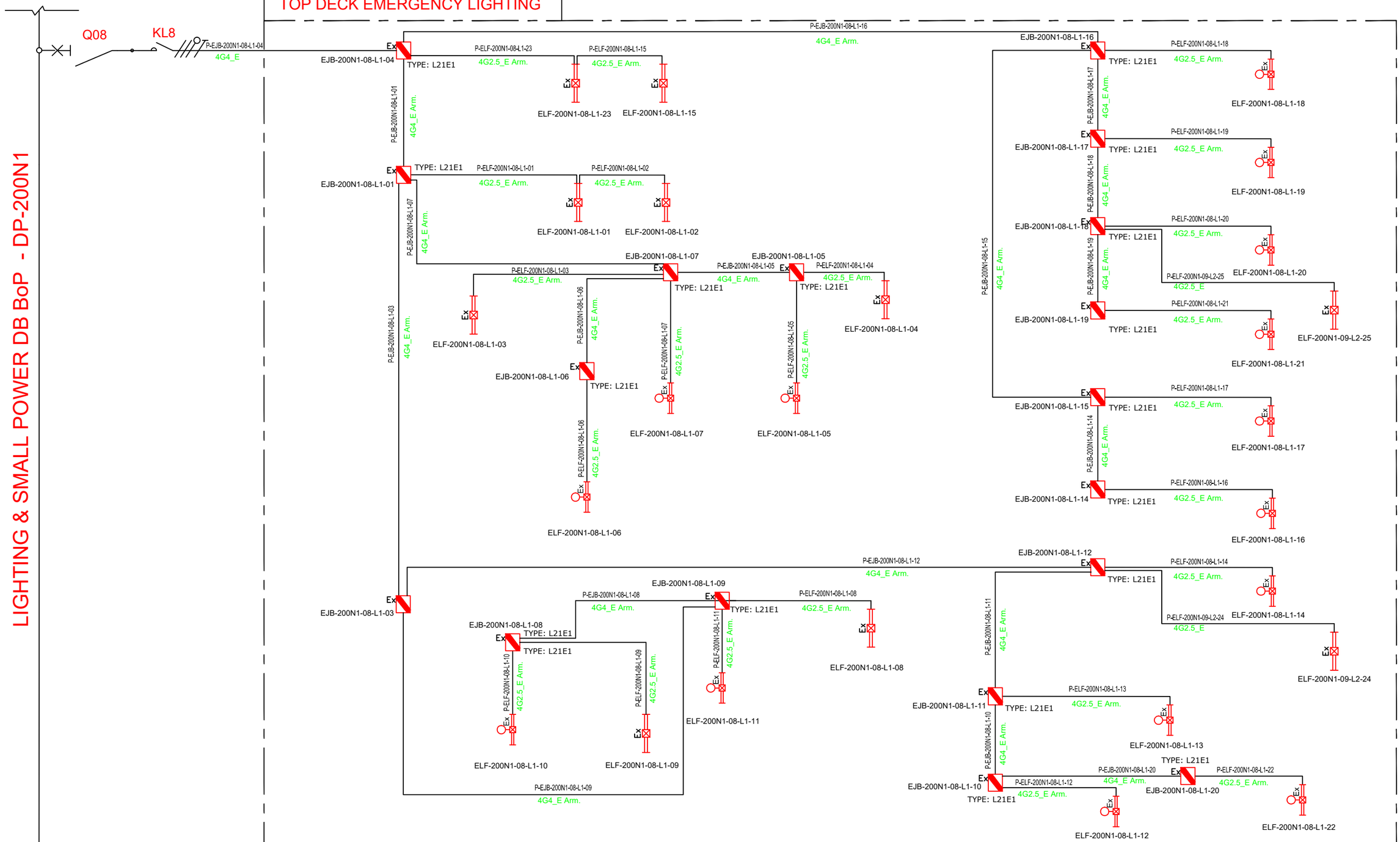
ROSETTI MARINO

F.to UNI A3: 420mmx297mm

File Name : 123A90-DDL-EL-DG-20125

LIGHTING & SMALL POWER DB BoP - DP-200N1

TOP DECK EMERGENCY LIGHTING



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
TOP DECK-EMERGENCY LIGHTING

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 011

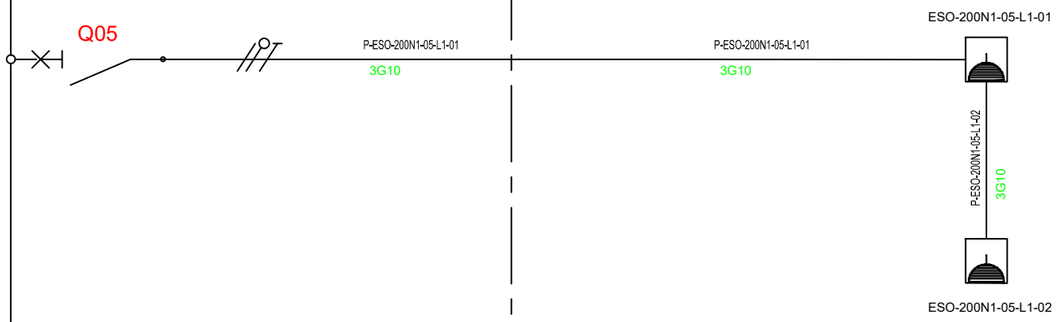
REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm

LIGHTING & SMALL POWER DB BoP - DP-200N1

TOP DECK-SMALL POWER SOCKET & OUTLET



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
TOP DECK-SMALL POWER SOCKET

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

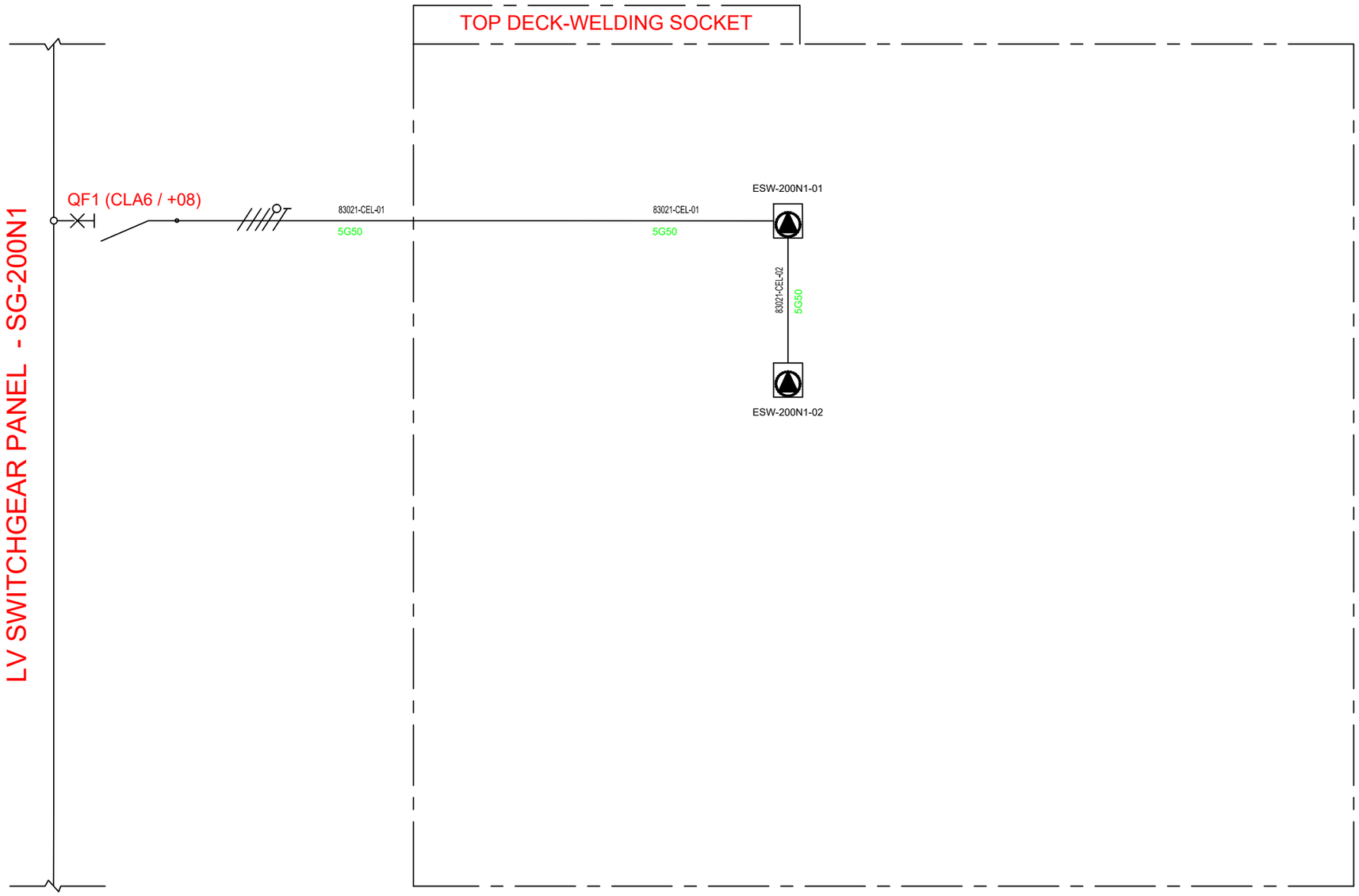
DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 012

REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)
00	01/07/24	ASR	FMA/AMA	FPA/DLO	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
TOP DECK-WELDING SOCKET

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 013

REV. 02

File Name : 123A90-DDL-EL-DG-20125

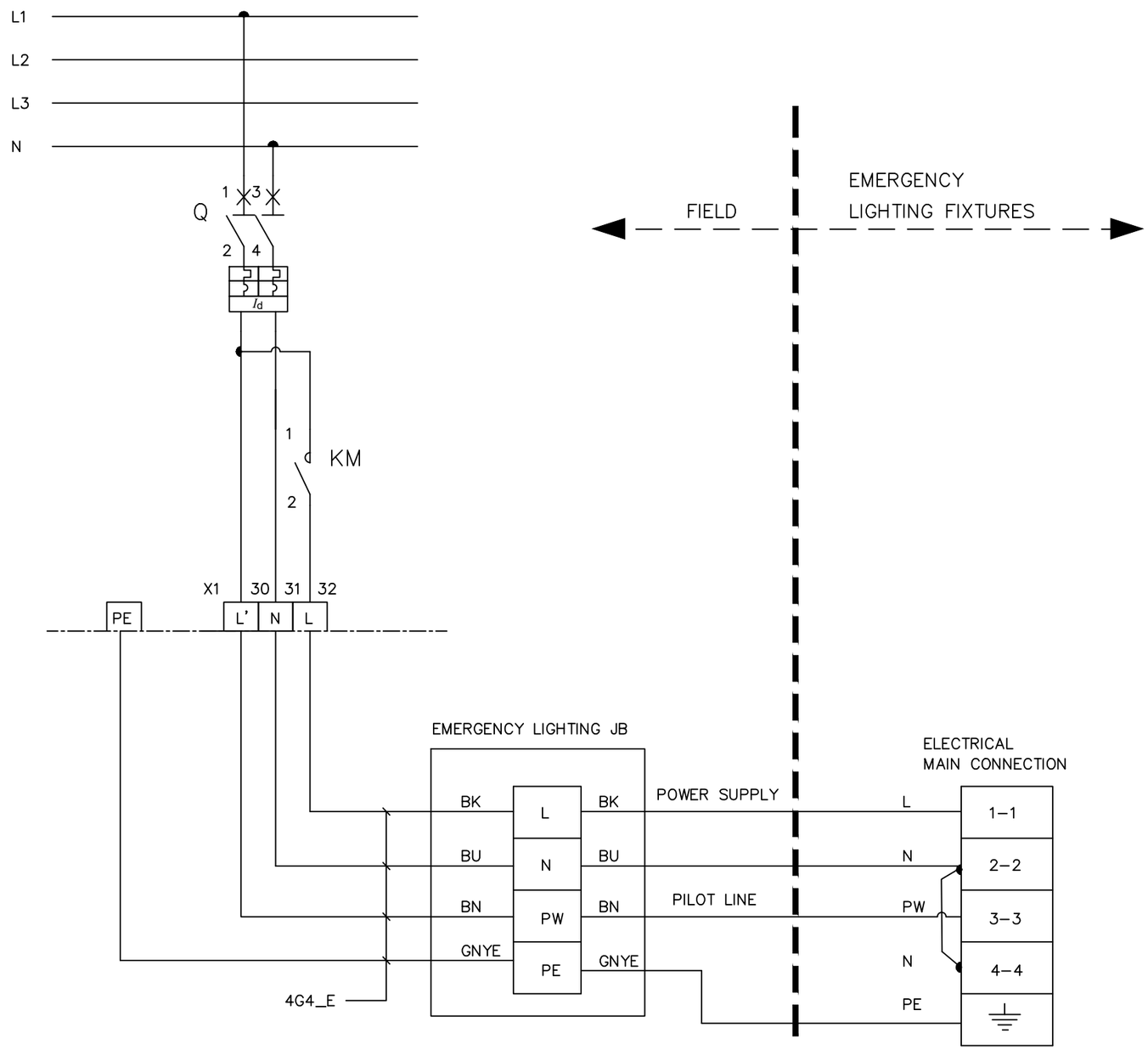
F.to UNI A3: 420mmx297mm

DP–200N1

FOR EMERGENCY LIGHTING

INTERNAL BUS BAR 400V–230V / 50Hz

EMERGENCY LIGHTS WIRING DIAGRAM



L – POWER SUPPLY

N – NEUTRAL

PW – PILOT LINE

PE – PROTECTIVE EARTH

BN – BROWN (L')

BK – BLACK (L)

BU – BLUE (N)

GNYE – GREEN/YELLOW (PE)

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
03	15/08/25	SPS	FMA/AMA	CGI	AS–BUILT (ASB)
02	07/10/24	AMA	CGI	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
EMERGENCY LIGHTS WIRING DIAGRAM

CONTRACT NO./TITLE CW–I–WP4–2023–05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90–DDL–EL–DG–20125

SHEET 014

REV. 03

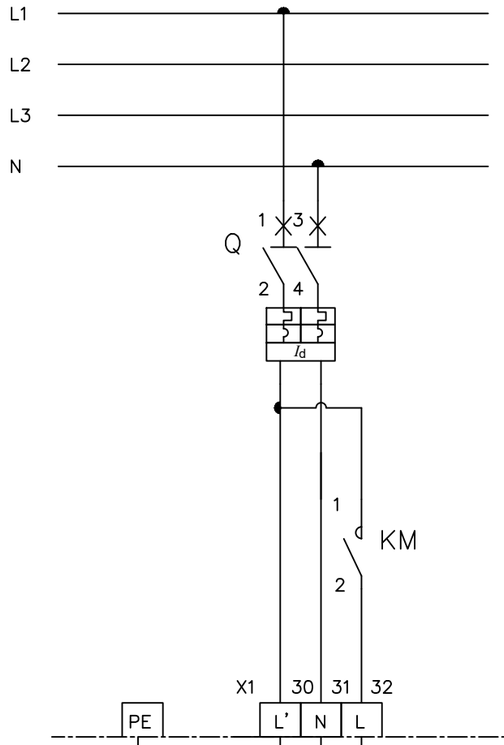
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F.to UNI A3: 420mmx297mm

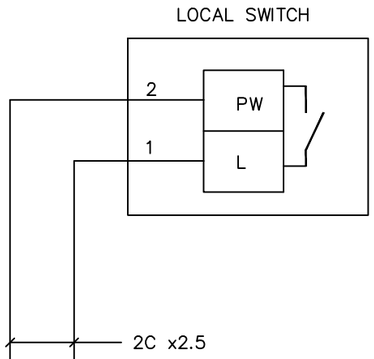
DP–200N1

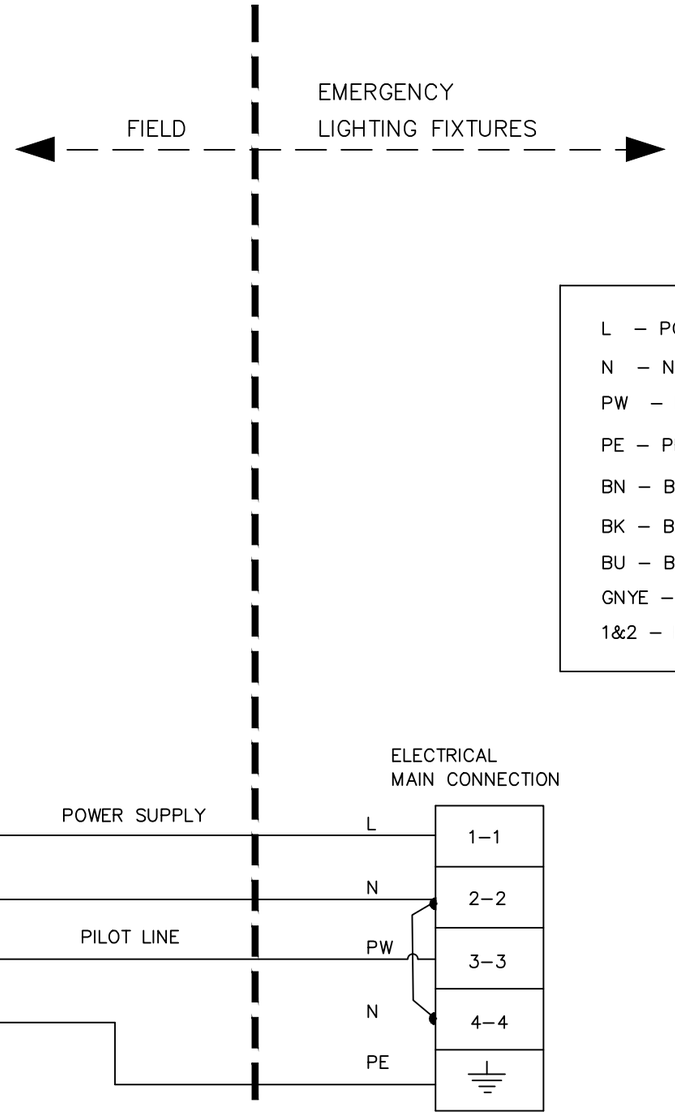
FOR EMERGENCY LIGHTING

INTERNAL BUS BAR 400V–230V / 50Hz



LOCAL SWITCH WIRING DIAGRAM





L – POWER SUPPLY

N – NEUTRAL

PW – PILOT LINE

PE – PROTECTIVE EARTH

BN – BROWN (L')

BK – BLACK (L)

BU – BLUE (N)

GNYE – GREEN/YELLOW (PE)

1&2 – BLACK NUMBERED

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
03	15/08/25	SPS	FMA/AMA	CGI	AS–BUILT (ASB)
02	07/10/24	AMA	CGI	DLO	ACCEPTED FOR CONSTRUCTION (AFC)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
LOCAL SWITCH WIRING DIAGRAM

CONTRACT NO./TITLE CW–I–WP4–2023–05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90–DDL–EL–DG–20125

SHEET 015

REV. 03

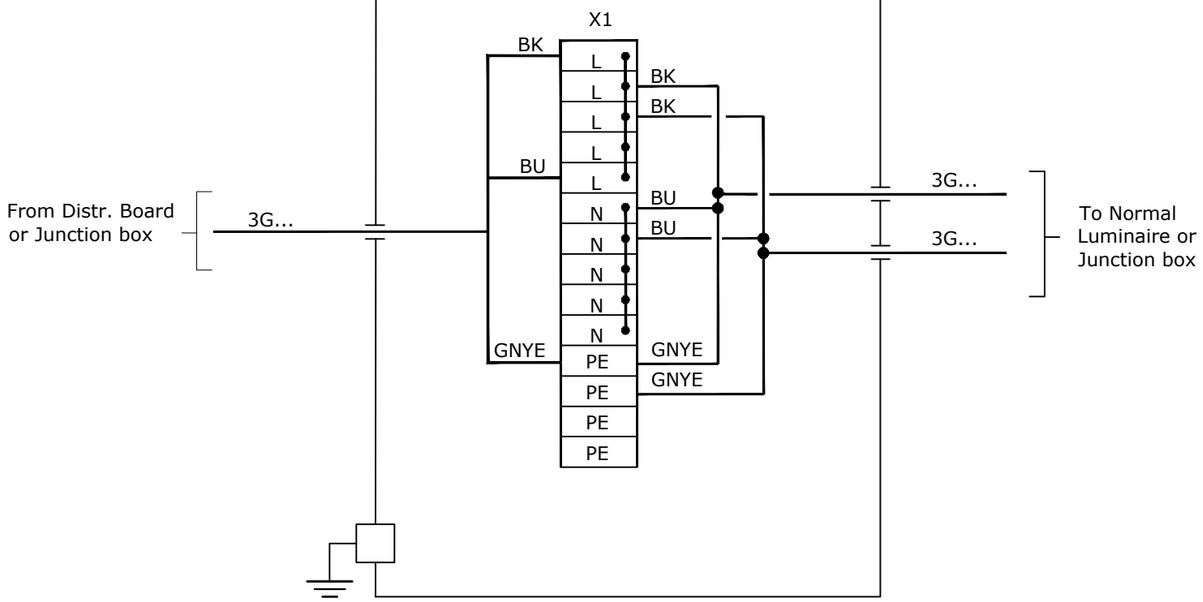
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F.to UNI A3: 420mmx297mm

TYPE : L21N1 & L21N2

ITEM: NORMAL LIGHTING JUNCTION BOX

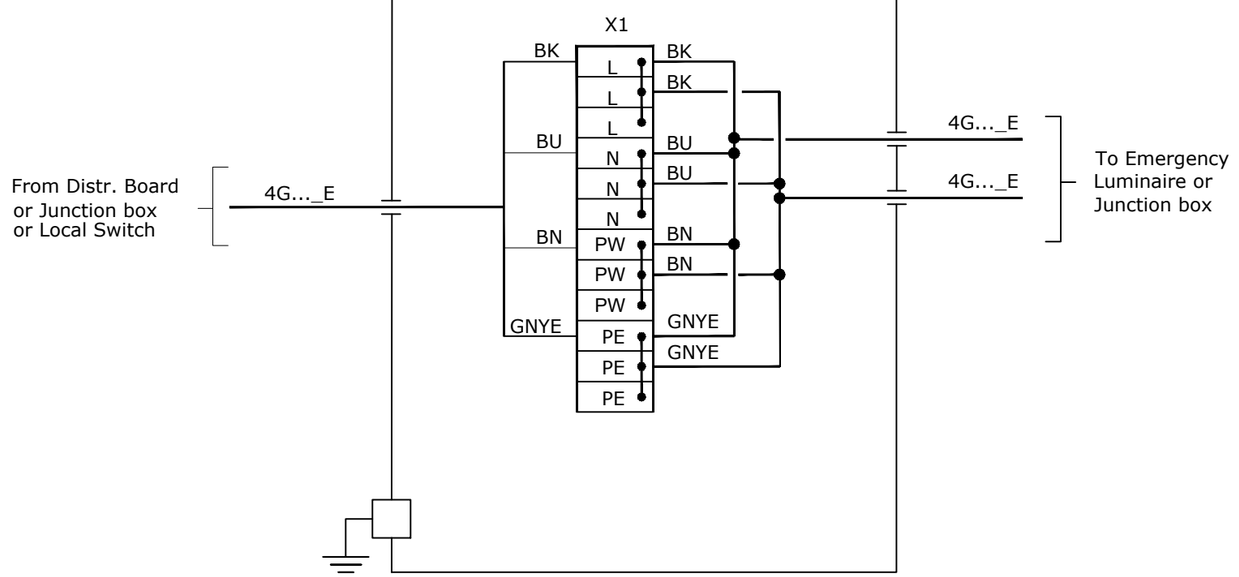
TAG : Typical



TYPE : L21E1 & L21E2

ITEM: EMERGENCY LIGHTING JUNCTION BOX

TAG : Typical



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS–BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
TYPICAL JB INTERCONNECTING DIAGRAM

CONTRACT NO./TITLE CW–I–WP4–2023–05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

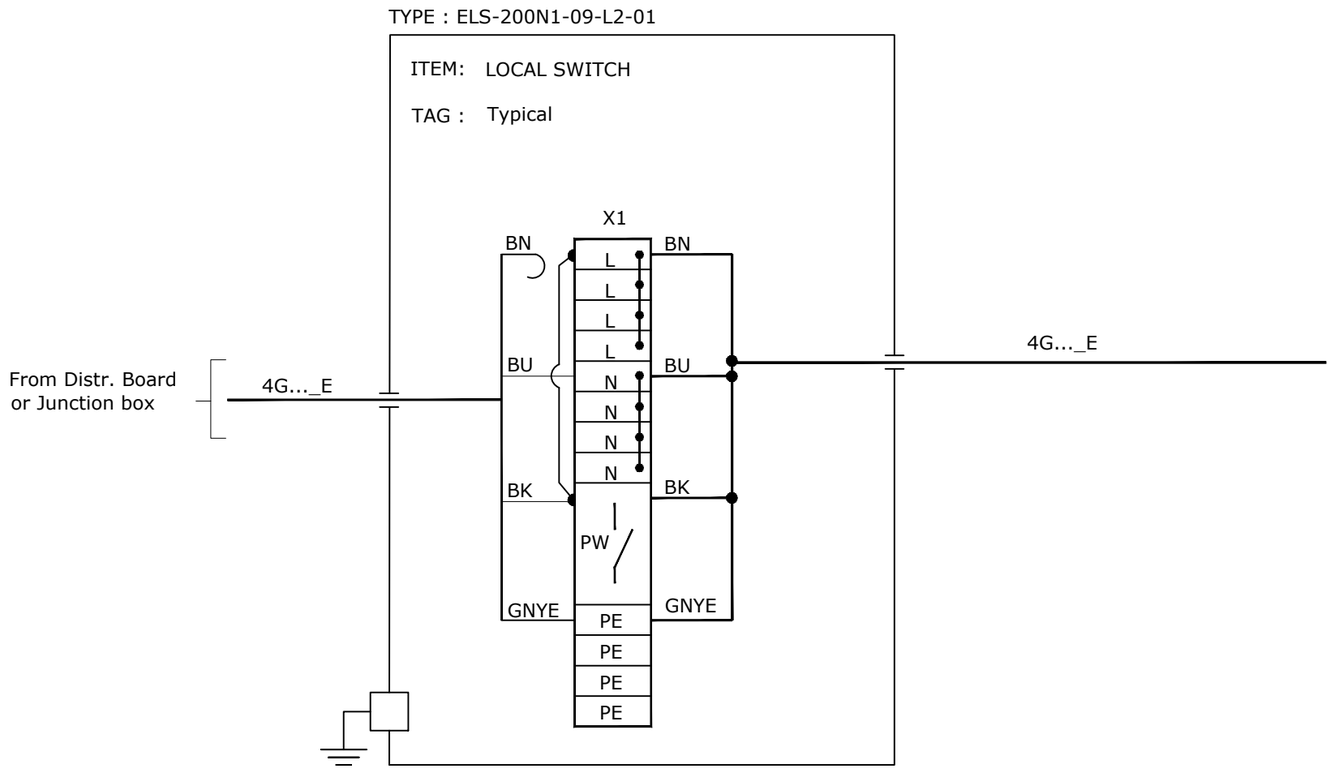
DRAWING NO. 123A90–DDL–EL–DG–20125

SHEET 016

REV. 02

File Name : 123A90–DDL–EL–DG–20125

F.to UNI A3: 420mmx297mm



REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	15/08/25	SPS	FMA/AMA	CGI	AS-BUILT (ASB)
01	08/08/24	ASR	FMA/AMA	FPA/DLO	ACCEPTED FOR CONSTRUCTION (AFC)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
LIGHTING & SOCKET CIRCUIT DIAGRAM
TYPICAL JB INTERCONNECTING DIAGRAM

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 123A90-DDL-EL-DG-20125

SHEET 017

REV. 02

File Name : 123A90-DDL-EL-DG-20125

F.to UNI A3: 420mmx297mm