



Notes

1.

Key to symbols

POWER DUCT BENDS	REF	ANGLE	MIN BEND RADIUS OF CABLE
(A)	90°	1200mm	
(B)	45°	1200mm	
(C)	22.5°	1200mm	
(D)	11.25°	1200mm	

HV CABLE
 LV CABLE
 DUCTS
 TRENCH
 SITE BOUNDARY FENCE
 SPACE FOR FUTURE

Reference drawings

108939-MMD-BRGR-XX-DR-E-0071 BRIDGEND GREEN HYDROGEN PROJECT OVERALL SINGLE LINE DIAGRAM
 108939-MMD-BRGR-XX-DR-E-0072 BRIDGEND GREEN HYDROGEN PROJECT HV SWITCHBOARD PROTECTION AND CONTROLS SHEET 01 OF 02
 108939-MMD-BRGR-XX-DR-E-0073 BRIDGEND GREEN HYDROGEN PROJECT HV SWITCHBOARD PROTECTION AND CONTROLS SHEET 02 OF 02
 108939-MMD-BRGR-XX-DR-E-0074 BRIDGEND GREEN HYDROGEN PROJECT HV CABLE BLOCK DIAGRAM
 108939-MMD-BRGR-XX-DR-E-0075 BRIDGEND GREEN HYDROGEN PROJECT SUBSTATION LAYOUT ARRANGEMENT DIAGRAM
 108939-MMD-BRGR-XX-DR-E-0076 BRIDGEND GREEN HYDROGEN PROJECT SUBSTATION SECTIONS AND PENETRATIONS DIAGRAM SHEET 01 OF 02
 108939-MMD-BRGR-XX-DR-E-0077 BRIDGEND GREEN HYDROGEN PROJECT SUBSTATION SECTIONS AND PENETRATIONS DIAGRAM SHEET 02 OF 02
 108939-MMD-BRGR-XX-DR-E-0078 BRIDGEND GREEN HYDROGEN PROJECT CABLE ROUTING SECTIONS DIAGRAM
 108939-MMD-BRGR-XX-DR-E-0079 BRIDGEND GREEN HYDROGEN PROJECT CABLE ROUTING SECTIONS DIAGRAM
 108939-MMD-BRGR-XX-DR-E-0080 BRIDGEND GREEN HYDROGEN PROJECT EARTHING

Rev	Date	Drawn	Description	Ch'kd	App'd
P1	01/11/22	S.P.	PRELIMINARY ISSUE	P.B.	I.J.K.

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NOT FOR CONSTRUCTION

M M
 MOTT
 MACDONALD

St Vincent Plaza
 319 St Vincent Street
 Glasgow G2 5LD
 United Kingdom
 T +44 (0)141 222 4500
 F +44 (0)141 222 2048
 W www.mottmac.com

Client
Marubeni
 95 Gresham Street
 London
 EC2V 7AB
 +44 (0)20 7826 8811
 www.marubeni-europower.com

Title
 BRIDGEND GREEN
 HYDROGEN PROJECT
 CABLE ROUTING
 LAYOUT ARRANGEMENT
 Sheet 01 of 01

Designed	O.Malabu	O.M.	Eng check	P.Berwick	P.B.
Drawn	S.Pentice	S.P.	Coordination	P.Berwick	P.B.
Dwg check	O.Malabu	O.M.	Approved	I.Kirkpatrick	I.J.K.

MMD Project Number
 108939

Scale at A0
 1:100

Security
 STD

Suit. Code
 S1

Subsidiary Description
 FIRST ISSUE FOR REVIEW

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 P1

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