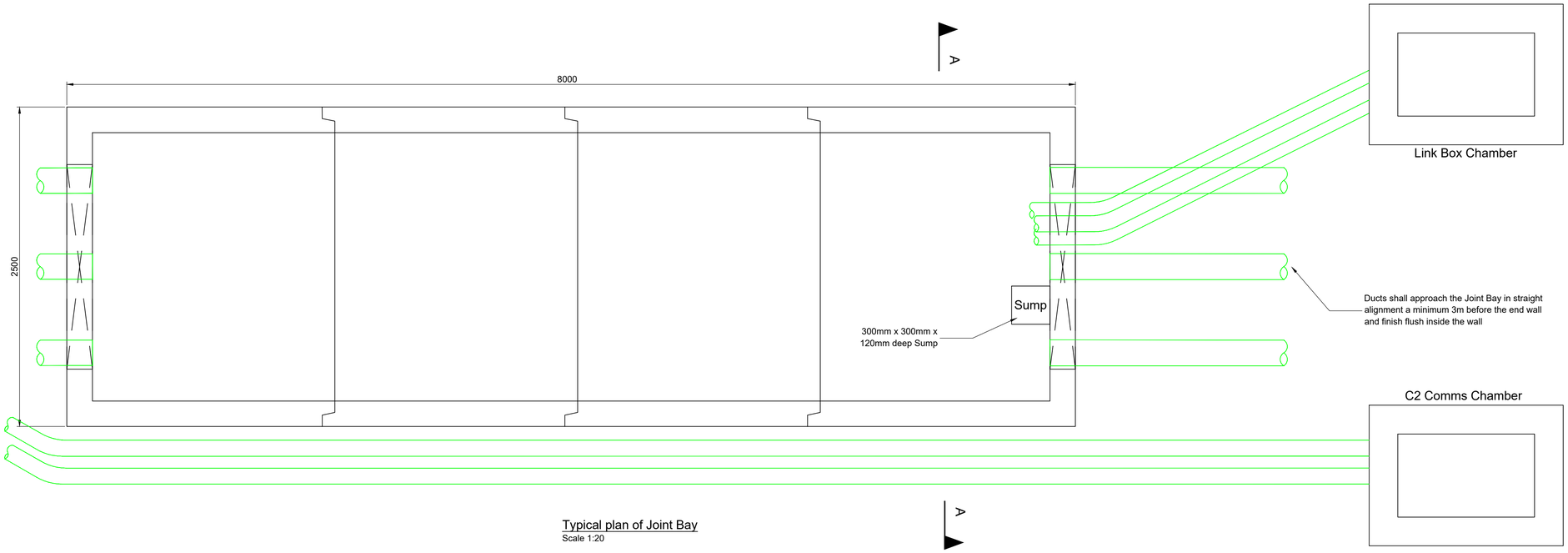
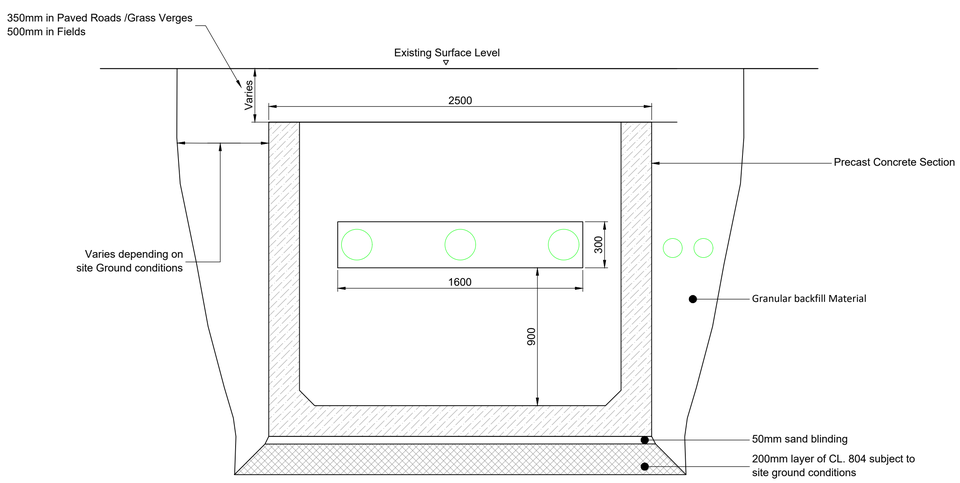
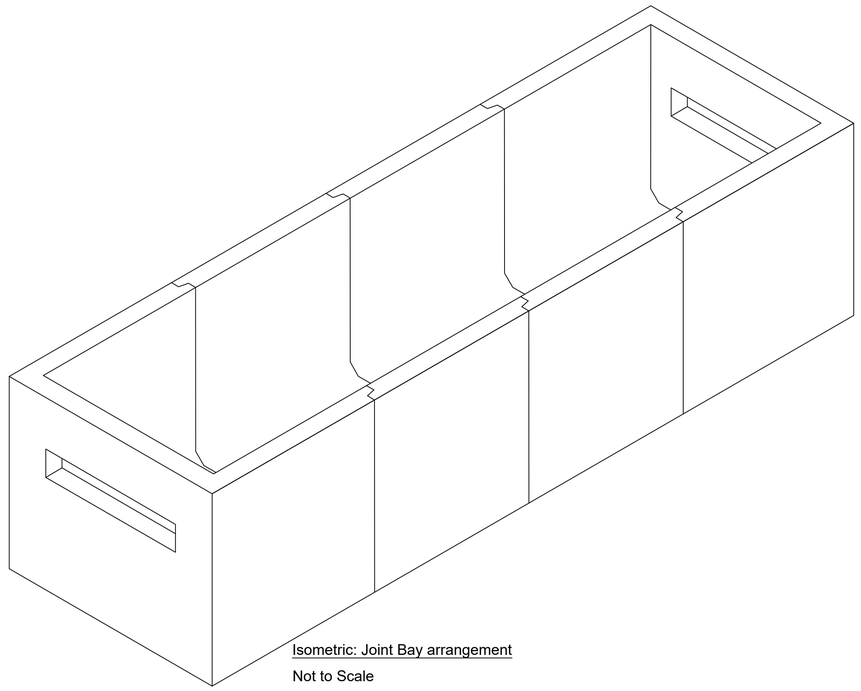


Typical plan of Joint Bay
Scale 1:20



Section A-A
Scale 1:20



Isometric: Joint Bay arrangement
Not to Scale

NOTES:

1. All Dimensions in millimeters.
2. Joint Bay to be designed in accordance with EirGrid specification OFD-SSS-533 - Standard Precast Joint Bay 220 kV.

KEY OF SYMBOLS

Concrete

Type 804 material

High Density Polyethylene (HDPE) Duct

REFERENCE DRAWINGS

229100714-MMD-00-XX-DR-C-0201/0232 Onshore Site Layout Plans Sheets 1-32

229100714-MMD-00-XX-DR-C-0051 220 kV Cable - Inroad Cross Sections
229100714-MMD-00-XX-DR-C-0052 220 kV Cable - Offroad Cross Sections
229100714-MMD-00-XX-DR-C-0054 220 kV Cable - Communications Chamber
229100714-MMD-00-XX-DR-C-0055 220 kV Cable - Link Box Chamber
229100714-MMD-00-XX-DR-C-0056 220 kV Cable - Trefoil Crossing Above Service
229100714-MMD-00-XX-DR-C-0057 220 kV Cable - Flat Crossing Above Service
229100714-MMD-00-XX-DR-C-0058 220 kV Cable - Trefoil Crossing Below Service
229100714-MMD-00-XX-DR-C-0059 220 kV Cable - Flat Crossing Below Service
229100714-MMD-00-XX-DR-C-0060 220 kV Cable - Crossing below Riverbed
229100714-MMD-00-XX-DR-C-0061 220 kV Cable - Transition Pit

EcoDoc NUMBER:
004795641-04

DRAWING STATUS
PUBLIC

DISCLAIMER
THIS IS MADE AVAILABLE "AS IS" AND NO WARRANTIES ARE GIVEN OR LIABILITIES OF ANY KIND ARE ASSUMED WITH RESPECT TO THE QUALITY OF SUCH INFORMATION, INCLUDING, BUT NOT LIMITED, TO ITS FITNESS FOR A SPEGIFIC PURPOSE, NON-INFRINGEMENT OF THIRD PARTY RIGHTS OR IT'S CORRECTNESS. THE REPRODUCTION, DISTRIBUTION AND UTILISATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORISATION IS PROHIBITED.
COPIES - DIGITAL OR PRINTED ARE NOT CONTROLLED.

MAP NOTES / DATA SOURCES:

PROJECT TITLE:
Dublin Array Offshore Wind Farm

DRAWING TITLE:
220 kV Cable - Precast Joint Bay

DRAWING NUMBER: 229100714-MMD-00-XX-DR-C-0053
SHEET NUMBER: 01 OF 01

VER	DATE	REMARKS	DRAW	CHECK	APRD
PL1	2024-10-18	For Submission	SHY	DMC	TK
PL2	2024-11-04	For Submission	SHY	DMC	TK

SCALE: 1:20 | DATUM: IRENET95 | VERTICAL REF:
PLOT SIZE: A1 | PRJ: IRENET95 IRISH TRANSVERSE MERCATOR

Metres
0.6 0 0.6 1.2
1:20

GRID NORTH

MOTT MACDONALD

Dublin Array
Generation for generations
Kish Offshore Wind Limited - Bray Offshore Wind Limited