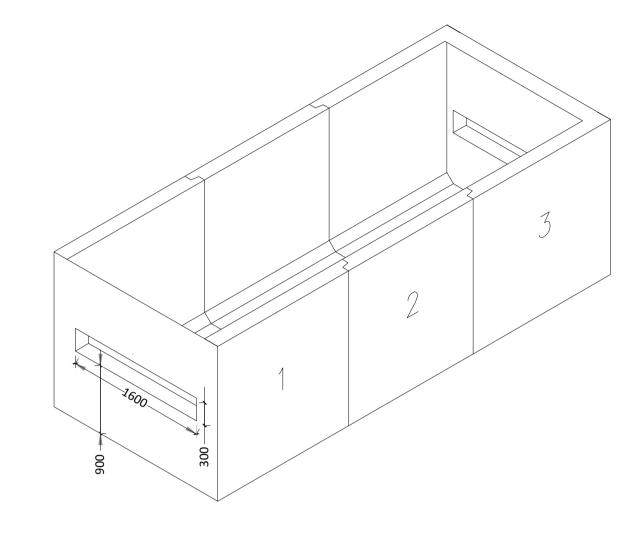


SCALE 1:50

SECTION B-B

SCALE 1:50



ISOMETRIC VIEW PRECAST CHAMBER

PRECAST CONCRETE CONSTRUCTION EXISTING ROAD LEVEL

PRECAST CONCRETE CONSTRUCTION

EXISTING ROAD LEVEL

Somma SAND BLINDING

200mm LAYER OF CL.
804 SUBJECT TO
GROUND CONDITIONS (NOTE 5)

2500 EXISTING ROAD LEVEL VARIES DEPENDING ON -SITE GROUND CONDITIONS AFTER PLACING THE DUCTS VOID IS TO BE PACKED WITH PRECAST CONCRETE CONCRETE C16/20 CONSTRUCTION CONTAINING A NON-SHRINK **81 81 81** ADDITIVE BY EIRGRID 1600 GRANULAR BACKFILL TO CL. 610 10 T HALFEN DEHA SPHERICAL LIFTING ANCHORS. REF: 6000-10.0-0170 50mm SAND BLINDING 4 PER UNIT 200mm LAYER OF CL. 804 SUBJECT TO 30mmØ OPENING IN SLAB @ Ø125MM HDPE DUCT (COMMS) GROUND CONDITIONS Ø 160MM HDPE DUCT

SECTION A-A
SCALE 1:50

1 GENERAL UPDATES 07/23 IG GO SM 0 PLANNING APPLICATION 06/23 IG MM CL Rev Amendments Date By Chk Auth

SLR CONSULTING IRELAND 7 DUNDRUM BUSINESS PARK, WINDY ARBOUR, DUBLIN, IRELAND, D14 N2Y7

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Drawing Status & Suitability Code

COOLGLASS WIND FARM LIMITED

COOLGLASS WIND FARM

Drawing Title
TYPICAL MV JOINT BAY DETAILS

 Scale
 (a) A1
 SLR Project No.
 428.V02036.00787

 Designed
 CL
 IG
 Checked
 Authorised

 CL
 Date
 Date
 06/23
 Date
 06/23

0 1 2 3 4 5

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Scale 1:50

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4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS DEFINED OTHERWISE.5. STANDARD FOUNDATIONS ARE BASED ON THE FORMATION AT

3. DO NOT SCALE FROM THIS DRAWING, USE ONLY PRINTED

AND IS SUBJECT TO AMENDMENT.

RELEVANT INFORMATION

Notes:

THE BASE OF THE EXCAVATION SHOWN BEING SUITABLE FOR A MINIMUM BEARING PRESSURE OF 100kN/m2. SUITABILITY OF STANDARD JOINT BAY FOUNDATIONS CAN ONLY BE CONFIRMED FOLLOWING GROUND INVESTIGATION. HAND VANE TESTS SHALL BE REQUIRED AS PER GI SPECIFICATION. WHERE SPECIFIED MINIMUM BEARING PRESSURE IS NOT ACHIEVABLE, AND WHERE PEAT IS ENCOUNTERED, THE CONTRACTOR SHALL REFER TO THE ENGINEER FOR GUIDANCE.

1. THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER

EXCEED 10M. NO JOINTS IN BONDING CABLE ARE PERMITTED. ALL EARTHING SHALL BE IN ACCORDANCE WITH ENA ER C55 AND EIRGRID/ESBN FUNCTIONAL SPECIFICATION.

6. THE LENGTH OF BONDING LEAD LENGTH SHALL IN NO CASE

7. THE DEPTH FROM GROUND/ROAD LEVELTO THE TOP OF THE CONCRETE WALL SHALL BE
A. 500mm - IN CULTIVATED FIELDS & GRASS LAND

B. 300mm - IN PAVED ROADS AND GRASS VERGES
C. 350mm - IN PAVED CITY ROADS AND GRASS VERGES

 $8.\ \mbox{LINK BOX CHAMBERS TO BE POSITIONED AT THE EDGE OR OFF ROAD.}$

9. LINK BOX CHAMBERS AND C2 COMM CHAMBERS FINAL POSITIONING TO BE AGREED WITH EIRGRID PRIOR TO INSTALLATION