Legend:

Plan view
Scale 1:50

C2 communications chamber, exact location to be confirmed onsite.

2No. 125mm ducts to be flush with joint bay wall.

300x300x120mm deep sump.

4 No. 125mm ducts to enter sanded part of joint bay.

Link box chamber, exact location to be confirmed onsite.

MIN.2300

NOM.2300

Cable joint bay

2500

6000

600

600

300

650

Isometric view precast chamber
SCALE 1:50

1600

900

300

Section B-B
Scale 1:50

Comms chamber.

Precast concrete construction.

Existing road level

Link box chamber.

250

790

1:6 gradient

1:6 GRADIENT

A2 B1 B1

A2 B1 B1

50mm sand blinding.

200mm layer of CL. 804 subject to ground conditions (note 5).

Section A-A
Scale 1:50

Existing road level

2500

Varies

Varies depending on site ground conditions.

Precast concrete construction.

Granular backfill to CL. 610.

50mm sand blinding 200mm layer of CL. 804 subject to ground conditions.

250

1600

2050

After placing the ducts void is to be packed with concrete C16/20 containing a non-shrink additive by EIRGRID.

10 T HALFEN DEHA spherical lifting anchors. Ref: 6000-10.0-0170 4 per unit.

30mmØ opening in slab.

Ø125MM HDPE duct (comms)

Ø160MM HDPE duct

4	General Updates	29/01/24	LB	DK	AOB
Rev	Amendments	Date	By	Chk	Auth

✳ **SLR**
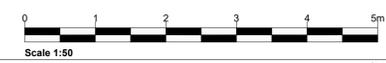
www.slrconsulting.com

Drawing Status & Suitability Code

Client
Knockanarragh Wind Farm Ltd

Project
Knockanarragh Wind Farm

Drawing Title
Typical MV & HV Joint Bay Details

Scale		SLR Project No.
1:50	@ A1	501.00727.00008

Designed	Drawn	Checked	Authorised
	TS	DK	AOB
Date	Date 09/23	Date 09/23	Date 10/23

Drawing Number	Rev.
ABP-314271-22.PL18	4

Scale 1:50   0 1 2 3 4 5m