

SEE DRAWING PE424-D2159-018-002 (LATEST REVISION) FOR CONTINUATION

PROPOSED 110 kV CABLE PLANNING CORRIDOR

Clairin Seach Clanshagh

EXISTING UNDERGROUND JOINT BAY

NEW SECTION OF 110 kV UNDERGROUND DUCT TO TIE INTO EXISTING DUCTING AT THIS POINT

NEW UNDERGROUND JOINT BAY

NEW UNDERGROUND JOINT BAY

EXISTING NEWBURY 110 kV SUBSTATION

PROPOSED 110 kV CABLE PLANNING CORRIDOR

NEW UNDERGROUND JOINT BAY

NOTES:

1. THE UNDERGROUND CABLE SHALL BE CONSTRUCTED WITHIN THE PLANNING CORRIDOR SHOWN ON THE DRAWING, WHICH HAS BEEN ENVIRONMENTALLY ASSESSED. THE SPECIFIC LOCATION OF THE UNDERGROUND CABLE WITHIN THAT CORRIDOR WILL BE DETERMINED DURING DETAILED DESIGN, WHICH WOULD PROCEED POST PLANNING.
2. THE PLANNING BOUNDARY IS THE EXTENT OF THE PROPOSED PROJECT SITE. IT SHOULD BE ASSUMED TO EXTEND TO THE EDGE OF CARRIAGEWAY ALONG ALL PUBLIC ROADS EXCEPT WHERE INDICATED OTHERWISE.
3. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE JOINT BAY DETAILS REFER TO DRAWING NO. PE424-D2159-029-001 (LATEST REVISION) AND PE424-D2159-029-002 (LATEST REVISION).
4. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE C2 COMMUNICATIONS CHAMBERS REFER TO DRAWING NO. PE424-D2159-031-001 (LATEST REVISION).
5. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE LINK BOXES REFER TO DRAWINGS NO. PE424-D2159-032-001 (LATEST REVISION).
6. FOR GENERAL ARRANGEMENT DETAILS OF THE 110 kV TRENCH CROSS SECTION REFER TO DRAWING NO. PE424-D2159-021-001 (LATEST REVISION).
7. EXACT LOCATION OF LINK BOX CHAMBER AND COMMUNICATIONS CHAMBER TO BE AGREED WITH ENGINEER REPRESENTATIVE ON SITE AND SUBJECT TO DETAIL DESIGN.
8. EXISTING DUCTS ARE SHOWN AS A GREEN DASHED LINE. IT IS PROPOSED TO RE-PURPOSE THESE EXISTING DUCTS FOLLOWING THE COMPLETION OF A CONDITION ASSESSMENT. REPAIR WORKS MAY BE REQUIRED ALONG THE ROUTE OF THE EXISTING DUCTS, HENCE, ITS INCLUSION WITHIN THE APPLICATION BOUNDARY.

LEGEND

- APPLICATION SITE BOUNDARY —
- 110 kV UNDERGROUND DUCTING ROUTE —
- EXISTING UNDERGROUND DUCTING ROUTE - - -
- 110 kV UNDERGROUND JOINT BAY ■
- UNDERGROUND TELECOMMUNICATIONS CHAMBER ■
- UNDERGROUND LINK BOX CHAMBER ■

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
1		ISSUED FOR PLANNING	KR	KR		
0	12/12/22	FIRST ISSUE FOR CLIENT APPROVAL	KR	KR	BA	RD

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PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED
 CLIENT APPROVAL PLANNING TENDER CONSTRUCTION AS-BUILT

CLIENT **ESB NETWORKS**

PROJECT **METROLINK**

CONTRACT **BALLYSTRUAN TO NEWBURY**

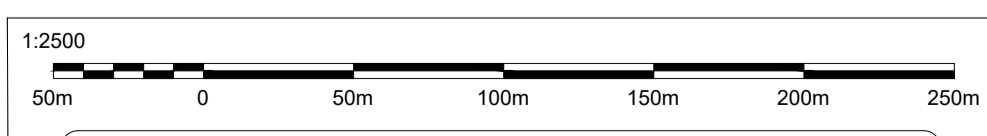
DRAWING TITLE **METROLINK PROJECT
 BALLYSTRUAN TO NEWBURY
 PLANNING CABLE CORRIDOR
 SHEET 3**

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Engineering and Major Projects,
 One Dublin Airport Central, Dublin Airport,
 Cloughran, Co. Dublin, K67 XF72, Ireland.
 Tel: +353 (0)1 703 8000 Web: www.esb.ie
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