



**PROPOSED FORREST LITTLE  
110 kV SUBSTATION  
UNDER METROLINK RAILWAY  
ORDER APPLICATION**

**SEE SHEET PE424-D2159-020-002 (LATEST REVISION)**

**SEE SHEET PE424-D2159-020-003 (LATEST REVISION)**

**EXISTING BELCAMP  
110 / 220 kV  
SUBSTATION**

**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 DOUBLE CIRCUIT 110 kV AND 220 kV TRENCH CROSS SECTION REFER TO DRAWING NO. PE424-D2159-013-001 (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. FOR GENERAL ARRANGEMENT DETAILS OF THE HORIZONTAL DIRECTIONAL DRILL CROSSING UNDER M1 MOTORWAY REFER TO DRAWING PE424-D2159-025-001-000 (LATEST REVISION).
9. FOR GENERAL ARRANGEMENT DETAILS OF TYPICAL HDD COMPOUND / LAYDOWN AREA REFER TO DRAWING PE424-D2159-033-001-000 (LATEST REVISION).

**LEGEND**

- APPLICATION SITE BOUNDARY
- DOUBLE CIRCUIT 110 kV & 220 kV UNDERGROUND DUCTING ROUTE
- PROPOSED HORIZONTAL DIRECTIONAL DRILL ROUTE
- 110 kV UNDERGROUND JOINT BAY
- 220 kV UNDERGROUND JOINT BAY
- UNDERGROUND TELECOMMUNICATIONS CHAMBER
- UNDERGROUND LINK BOX CHAMBER
- TEMPORARY HDD COMPOUND

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
1		ISSUED FOR PLANNING	KR	KR		
0	20/11/22	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 **FORREST LITTLE TO BELCAMP**

DRAWING TITLE **METROLINK PROJECT  
FORREST LITTLE TO BELCAMP  
HV CABLE ROUTE OPTION 2 (STOCKHOLE LANE)  
PLANNING CABLE CORRIDOR  
OVERVIEW SHEET 1**

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
K.Rooney	K.Rooney	D.Ahern	R.Donaghy	21/06/2023
CLIENT REF	NO. OF SHTS	SIZE	SCALE	
TC227937	1 of 3	A1	1/5000	

DRAWING NUMBER **PE424-D2159-020-001-001**

1:5000  
0 100m 200m 300m 400m 500m  
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