



NOTES:

1. ALL DRAWINGS TO BE READ IN CONJUNCTION THE SPECIFICATIONS AND ALL ENGINEERS AND ARCHITECTS DRAWINGS.
2. ALL DRAWINGS TO BE PRINTED IN COLOUR.
3. ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
4. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.
5. TAILTE EIREANN MAP SHEET REFERENCE 2779 & 2779-D
6. REFER TO LD.FSTRSTWN-SBST 1.0 FOR LANDSCAPE MITIGATION PLAN

LEGEND

- CONCRETE ROAD / PATH
- ASPHALT ROAD
- PROPOSED WORKS
- COMPOUND STONE
- EXISTING LEVELS
- PROPOSED LEVELS
- PROPOSED LIGHTNING MONOPOLE
- PROPOSED LIGHTING MAST
- PROPOSED CONCRETE DUCTING
- PROPOSED 10 M WIDE RIPARIAN ZONE
- OVERHEAD LINE
- CABLE DUCTING
- EXISTING TREES / HEDGES

**REFERENCE DRAWINGS:**  
FOR DETAILS OF THE 110kV BUILDING SEE DRAWING NO. PE492-D282-016-006-000  
FOR DETAILS OF THE TRANSFORMERS SEE DRAWING NO. PE492-D282-016-008-000  
FOR DETAILS OF THE PALISADE FENCE SEE DRAWING NO. PE492-D282-016-010-000  
FOR DETAILS OF THE ENTRANCE GATE SEE DRAWING NO. PE492-D282-016-011-000  
FOR DETAILS OF THE LIGHTING SEE DRAWING NO. PE492-D282-016-012-000  
FOR DETAILS OF THE NES SEE DRAWING NO. PE492-D282-016-015-000  
FOR DETAILS OF THE TYP. POST & RAIL DETAILS SEE DRAWING NO. PE492-D282-016-016-000  
FOR DETAILS OF THE TYP. POST & RAIL DETAILS SEE DRAWING NO. PE492-D282-016-017-000  
FOR DETAILS OF PROPOSED TOWER TYPE '15 M TOWER' SEE DRAWING NO. PG567-D04-025-016-000  
FOR DETAILS OF THE ROADS & STONE SURFACES SEE DRAWING NO. PE492-D282-016-014-000  
FOR DETAILS OF THE HOUSE TRANSFORMER SEE DRAWING NO. P0406-D100-088-005-000

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	VER2	APP
2	JULY 25	ISSUED FOR PLANNING					
1	JULY 25	ISSUED FOR SECOND REVIEW	JB	KP	LMCM		SD
0	AUG 24	ISSUED FOR REVIEW	JB	KP	JD		BM

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

CLIENT  
ESB NETWORKS

PROJECT  
FOSTERSTOWN 110 kV SUBSTATION

CONTRACT  
I\_TM0342B

DRAWING TITLE  
FOSTERSTOWN 110kV SUBSTATION  
PROPOSED SITE LAYOUT  
PLANNING

PRODUCTION UNIT  
Transmission and Distribution Delivery



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DRAWN	PRODUCED	VERIFIED 1	VERIFIED 2	APPROVED	APPROVAL DATE
J.Byrne	J.Byrne	S. Donnelly		R.O'Connell	24/07/2025
CLIENT REF	NO. OF SHTS	SIZE	SCALE		
TC230706	1	A1	1:500		

DRAWING NUMBER  
PE492-D282-016-004-002

PROPOSED SITE LAYOUT  
SCALE 1:500