



- NOTES**
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - THIS IS NOT AN INSTALLATION DRAWING. THE SUB CONTRACTOR SHALL SUBMIT INSTALLATION DRAWINGS TO THE ENGINEER FOR APPROVAL.
 - ALL UTILITY DUCTING AND CHAMBERS INDICATED ARE INDICATIVE ONLY. THE CONTRACTOR SHALL LAISE WITH ESB ENGINEERS TO OBTAIN THE LATEST ESB DESIGN INFORMATION AND AGREE EQUIPMENT LOCATIONS BEFORE INSTALLATION COMMENCES.
 - REFER TO ESB NETWORKS FOR ALL CONSTRUCTION ISSUE INFORMATION.
 - REFER TO WATERMAN MOYLAN BELOW GROUND UTILITIES SPECIFICATION DOCUMENT FOR SPECIFICATIONS OF DUCTING, ACCESS CHAMBERS, MINI PILLARS, UNIT SUB-STATIONS AND BACKFILLING REQUIREMENTS.
 - THE CONTRACTOR SHALL ENSURE THAT THE FINAL LOCATION OF ESB OUTDOOR METER CABINETS HAVE BEEN AGREED WITH THE CLIENT/ARCHITECT AND THE SUPPLY AUTHORITY BEFORE INSTALLATION.
 - THE EXISTING SITE SERVICES DRAWING INDICATES THE APPROXIMATE LOCATION OF UTILITY CABLES. THE FOLLOWING PROCEDURES/CONDITIONS SHOULD BE STRICTLY ADHERED TO BEFORE ANY EXCAVATION BY MECHANICAL MEANS IS UNDER TAKEN. (A) OBTAIN AN UP TO DATE UTILITY NETWORK MAP. (B) CABLE LOCATOR EQUIPMENT (IN BOTH POWER AND RADIO MODE) TO BE USED. (C) CAREFUL HAND DIGGING USING A SAFE DIGGING PRACTICE SHOULD BE USED IN THE VICINITY OF ALL EXISTING CABLES/DUCTS. CABLE DEPTHS MAY NOT BE ASSUMED.

- LEGEND**
- ESB — PROPOSED ESB SERVICES DUCT FROM MINIPILLAR TO ESB METER (50mm RED PVC DUCT)
 - ESBN — PROPOSED ESB SERVICES (125mm RED PVC DUCT)
 - EX 38KV — EXISTING ESB 38kV AND HIGHER VOLTAGE UNDERGROUND CABLE ROUTES
 - EX ESB — EXISTING ESB MV/LV (10kV/20kV/400V/230V) UNDERGROUND CABLE ROUTES
 - EX OH — EXISTING ESB MV (10kV/20kV) OVERHEAD LINES
 - 10kV — PROPOSED ESB 10kV CABLE ROUTE
 - SUPPLY AUTHORITY METER + CLIENTS EXTERNAL CABINET
 - PROPOSED ESB NETWORKS MINI PILLAR WITH VAULT
 - PROPOSED ESB NETWORKS UNIT SUBSTATION
 - EXISTING ESB NETWORKS UNIT SUBSTATION
 - EXISTING ESB NETWORKS OVER HEAD TIMBER POLE SET

P2	19/06/20	SITE LAYOUT UPDATED	JS	NC
P1	05/06/20	RED LINE BOUNDARIES ADDED	NB	NC
P	04/06/20	ISSUED FOR PLANNING	JS	NC
REV.	DATE	AMENDMENT	DRN	APPD

STATUS **PRELIMINARY**

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CLIENT	BODERG DEVELOPMENTS LIMITED
ARCHITECT	MCORM
PROJECT	PROPOSED HOUSING DEVELOPMENT FOXBURROW, PORTLAOISE CO. LAOIS
TITLE	ELECTRICAL ENGINEERING SERVICES SITE UTILITIES PROPOSED ESB LAYOUT

DRAWN	DESIGNED	APPROVED	DATE
JS	NC	NC	JUNE 2020
SCALE	JOB NO.	DRG. NO.	REVISION
1:500 @ A1	16-005	E1000	P2

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