NOTES:
1. THIS DRAWING IS THE PROPERTY OF DELAP & WALLER AND MAY ONLY BE USED WITH THEIR WRITTEN APPROVAL
2. DO NOT SCALE FROM THIS DRAWING.

GENERAL NOTES.

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

THIS DRAWING IS NOT AN INSTALLATION DRAWING.THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRODUCTION OF FABRICATION AND INSTALLATION DRAWINGS, SHALL BE FAMILIAR WITH OTHER WORKS PACKAGES WHICH DIRECTLY INTERFACE WITH HIS PACKAGE AND COORDINATE WITH THE FABRICATION AND INSTALLATION DRAWINGS ACCORDINGLY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF SUPPORTS, BRACKETING SYSTEMS, AND SECONDARY STEELWORK SUPPORTS REQUIRED FOR THIS WORKS PACKAGE, UNLESS OTHERWISE STATED.

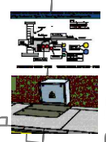
SHOULD ANY DISCREPANCIES BE APPARENT IN THIS DRAWING, THE ENGINEER SHALL BE MADE AWARE OF THIS FOR FURTHER ACTION.

LEGEND

- ESB PROPOSED LOW VOLTAGE DUCT 125MMØ RED SOLID WALL DUCT (ESB SPEC NO. 16113)
- ESB PROPOSED LOW VOLTAGE DUCT MINIPILLAR TO HOUSE 50MMØ RED SERVICE DUCT
- ESB PROPOSED MEDIUM VOLTAGE DUCT
- ESB EXISTING DUCT. EXACT ROUTE TBC.
- ESB PROPOSED DUCT FOR EV CHARGING. EXACT ROUTE TBC.
- ESB MINI PILLAR AND VAULT. PLEASE REFER TO ESB GUIDELINES FOR SPECIFICATION, GUIDELINES AND INSTALLATION OF ESB MINI PILLAR AND VAULTS
- ESB ACCESS CHAMBER. PLEASE REFER TO ESB GUIDELINES FOR SPECIFICATION, GUIDELINES AND INSTALLATION OF ESB ACCESS CHAMBER
- ESB MIDI PILLAR. PLEASE REFER TO ESB GUIDELINES FOR SPECIFICATION, GUIDELINES AND INSTALLATION ESB MIDIPILLAR AND VAULTS
- EVC CHAMBER AND FEEDER PILLAR FOR EVC INFRASTRUCTURE

TYPICAL UNIT SUBSTATION

TYPICAL ESB MINIPILAR



TYPICAL EV CHARGING POST

DIMENSIONS: DxWxH, 450x298x1550mm

Malahide Portmarnock Educate Together National School

ESB EXISTING SUBSTATION "AN FORAS TALUNTAIS" - 200KVA POWERED FROM MALAHIDE T41 0 KVA - DEMAND CAPACITY AVAILABLE

ESB EXISTING SUBSTATION "BEECHWOOD" 400KVA POWERED FROM MALAHIDE T41 0 KVA - DEMAND CAPACITY AVAILABLE

ESB 38kV UNDERGROUND LINE

NEW PROPOSED ESB UNDERGROUND MV DUCTING

NEW PROPOSED ESB UNIT SUBSTATION-01

NEW PROPOSED ESB UNIT SUBSTATION-02

NEW PROPOSED ESB UNDERGROUND MV DUCTING. CONNECTION TO MV NETWORKS AS PER ESB DESIGN.

NEW PROPOSED ESB UNIT SUBSTATION-03. VEHICLE ACCESS TO BE PROVIDED AS PER ESB REQUIREMENTS. CONNECTION TO MV NETWORKS AS PER ESB DESIGN.

ESB EXISTING SUBSTATION "NEWPARK 2" - 250KVA POWERED FROM MALAHIDE T41 0 KVA - DEMAND CAPACITY AVAILABLE

Beechwood

Creche

2x EV

REV	BY	DESCRIPTION	DATE
P07	MK	PRELIMINARY ISSUE	31.01.2025
P06	MK	PRELIMINARY ISSUE	29.01.2025
P05	MK	PRELIMINARY ISSUE	28.01.2025
P04	MK	PRELIMINARY ISSUE	08.01.2025
P03	MK	PRELIMINARY ISSUE	10.09.2024
P02	MK	PRELIMINARY ISSUE	26.03.2024

PROJECT:
23039
LANDS AT TEAGASC, KINSEALY,
CO. DUBLIN

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CLIENT:
LDA - LAND DEVELOPMENT AGENCY

ARCHITECT:
CONORY CROWE KELLY ARCHITECTS

SCALE AT A3:	CHK: JB	APP: JB
NTS	DES: MK	DRW: MK

WORK PACKAGE:
M&E DESIGN

DRAWING TITLE:
PROPOSED SITE SERVICES LAYOUT - ESB

DRAWING NUMBER:
23039-XXX-DR-DLW-E-600

STATUS: PRELIMINARY
REV: P07