



This is a performance drawing and issued for pricing, guidance. The Installation Contractor shall produce all working drawings, including coordination drawings with other Trades and the Builder. This drawing shall be read in conjunction with the specification, schedules that are associated with this project. This is an A1 drawing. This drawing is copyright of Barry O'Neill Ltd trading as BBSC

REVISION HISTORY

Rev	Description	Date	By
3	AMENDED TO 07JUN2023 SITE PLAN	09JUN2023	BON

NOTES

THIS DRAWING REFERENCES ESB LAYOUT DOCUMENT REF. XXXXXXXXXXXX ISSUED XX-XXX-XXXX ONLY FOR DISCUSSION

IN GROUND DUCTING

- 125 DIA ESB DUCT FOR ELECTRICAL VEHICLES (EV)
- 125 DIA ESB DUCT FOR LOW VOLTAGE (LV)
- 125 DIA ESB DUCT FOR MEDIUM VOLTAGE (MV)
- 10,000V ESB MAINS
- 125 DIA ESB DUCT FOR PUBLIC LIGHTING (PL) 400V ESB MAINS
- 125 DIA ESB DUCT FOR COMMUNICATIONS, FIBRE

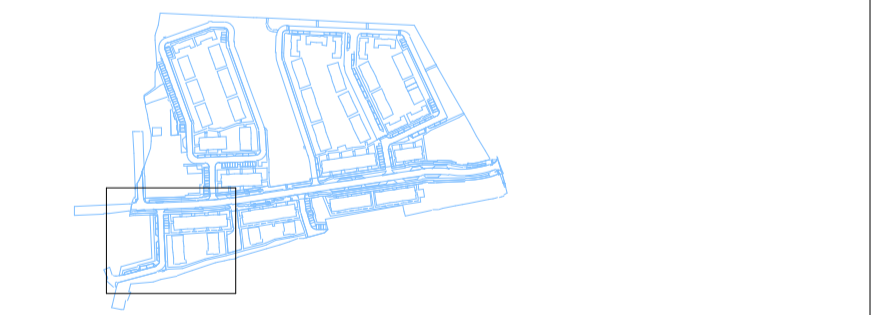
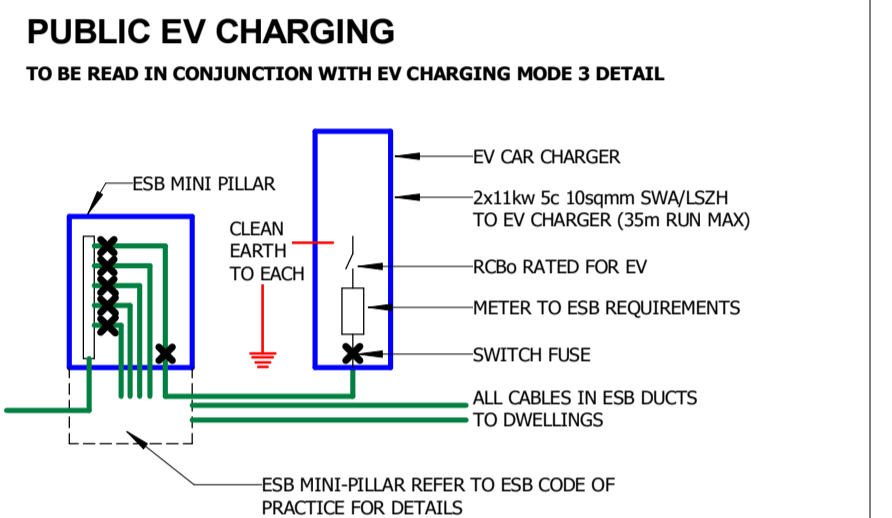
LEGEND OF CHARGERS

- Public Charging Point (2 outlets each for vehicles, 2 outlets each for bicycles)
- Dwelling Charging Point (1 outlet per dwelling in curtilage)
- Provision of Public Charging Point with Ducting Provision (provided as per Part L 1.4.6)
- Provision of Dwelling Charging Point as per Part L 1.4.6
- Denotes Domestic EV Charger, Load 7.4kW Single Phase Max
- Denotes Public EV Charger, Load 22kW Three Phase Max. This is to be supplied as indicated in parking bays

DEPTH OF DUCT BELOW GRADE

- EV -600mm
- LV -700 TO -900mm
- MV -700 TO -900mm
- PL -600mm
- COMMS -450 TO -600mm

PULL ROPE (7.5kV) AND MARKER TAPE REQUIRED



Client **KELLAND HOMES LTD**
 Architect **DAVEY SMITH ARCHITECTS**
 Structural
 Quant. Surv. **KELLAND HOMES LTD**
 Fire Consultant

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App'd	Approver	Chkd	Checker	Eng'r	Designer	Drawn	Author
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Site
SITE WORKS AT RESIDENTIAL DEVELOPMENT CLONBURRIS, CO. DUBLIN
 Drawing Title
ESB ZONE 1

Project Nr.	Scale	Date	Sheet Size
23_0216-S	As indicated	09JUN2023	A1
rev- 3	rev date ->	09JUN2023	
ISO file Reference	Project Status		
CLO-BBSC-DR-SK-E-700301 [3]	WIP		