

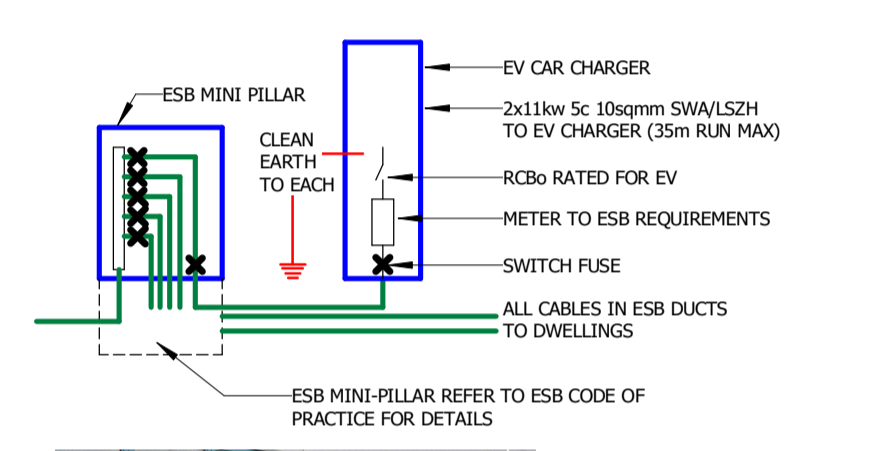
This is a performance drawing and issued for pricing, guidance. The Installation Contractor shall produce all working drawings, including coordination drawings with other Trades and the Builder. This drawing shall be read in conjunction with the specification, schedules that are associated with this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

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		LEGEND OF CHARGERS	
	125 DIA ESB DUCT FOR ELECTRICAL VEHICLES (EV)		PUBLIC CHARGING POINT
	125 DIA ESB DUCT FOR LOW VOLTAGE (LV) 400V, ESB MAINS		2 OUTLETS EACH FOR VEHICLES
	125 DIA ESB DUCT FOR MEDIUM VOLTAGE (MV) 10,000V, ESB MAINS		2 OUTLETS EACH FOR BICYCLES
	125 DIA ESB DUCT FOR PUBLIC LIGHTING (PL) 400V, ESB MAINS		1 OUTLET PER DWELLING IN CURTLAGE
	125 DIA ESB DUCT FOR COMMUNICATIONS, FIBRE		PROVISION OF PUBLIC CHARGING POINT WITH DUCTING PROVISION PROVIDED AS PER PART L 1.4.6
	DEPTH OF DUCT BELOW GRADE		PROVISION OF DWELLING CHARGING POINT AS PER PART L 1.4.6.
EV	-600mm		Size 2.4kW DENOTES DOMESTIC EV CHARGER, LOAD 7.4kW SINGLE PHASE MAX
LV	-700 TO -900mm		Size 22.0 kW DENOTES PUBLIC EV CHARGER, LOAD 22kW THREE PHASE MAX THIS ARE TO BE SUPPLIED AS INDICATED IN PARKING BAYS
MV	-700 TO -900mm		
PL	-600mm		
COMMS	-450 TO -600mm		
	PULL ROPE (Ø 50A) AND MARKER TAPE REQUIRED		

**PUBLIC EV CHARGING**  
 TO BE READ IN CONJUNCTION WITH EV CHARGING MODE 3 DETAIL



1 | 6103  
 1:200

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'd	Designer	Drawn	Author
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Site  
**SITE WORKS AT RESIDENTIAL DEVELOPMENT CLONBURRIS, CO. DUBLIN**  
 Drawing Title  
**ESB ZONE 3**

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-700303 [3]		WIP	

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