

Contract other Tra specifica This drav	performance drawing and issued for pricing, guidance or shall produce all working drawings, including coord ades and the Builder. This drawing shall be read incor- tion, schedules that are associated with this project. wing is copyright of Barry O'Neill Ltd trading as BBSC IN HISTORY	dination drawing njuntion with the This is an A1 dr	s with
Rev	Description	Date	By
3	AMENDED TO 07JUN2023 SITE PLAN	09JUN2023	BON

## NOTES

REQUIRED

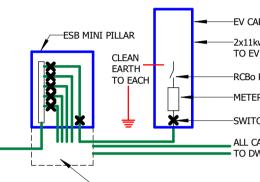
THIS DRAWING REFERENCES ESB LAYOUT DOCUMENT REF. XXXXXXXXXXXXXX ISSUED XX-XXX-XXXX

ONLY FOR DISCUSSION

## LEGEND OF CHARGERS IN GROUND DUCTING EV PUBLIC CHARGING POINT 2 OUTLETS EACH FOR VEHICLES 125 DIA ESB DUCT FOR ELECTRICAL VEHICLES (EV) 125 DIA ESB DUCT FOR LOW VOLTAGE (LV) EV PUBLIC CHARGING POINT 2 OUTLETS EACH FOR BICYCLES EV DWELLING CHARGING POINT 1 OUTLET PER DWELLING IN CURTILAGE 400V, ESB MAINS 125 DIA ESB DUCT FOR MEDIUM VOLTAGE (MV) EV PROVISION OF PUBLIC CHARGING POINT WITH DUCTING PROVISION 10,000V, ESB MAINS 125 DIA ESB DUCT FOR PUBLIC LIGHTING (PL) PROVIDED AS PER PART L 1.4.6 EV PROVISION OF DWELLING 400V, ESB MAINS 125 DIA ESB DUCT FOR CHARGING POINT AS PER PART L 1.4.6. COMMUNICATIONS, FIBRE Size 7.4 kW DENOTES DOMESTIC EV 1EVC CHARGER, LOAD 7.4KW SINGLE PHASE MAX DEPTH OF DUCT BELOW GRADE -600mm -700 TO -900mm EV LV Size 22.0 kW DENOTES PUBLIC EV CHARGER, IEVC LOAD 22KW THREE PHASE MAX THIS ARE TO BE SUPPLIED AS -700 TO -900mm MV -600mm COMMS -450 TO -600mm PULL ROPE (7.5KN) AND MARKER TAPE INDICATED IN PARKING BAYS

PUBLIC EV CHARGING

TO BE READ IN CONJUNCTION WITH EV CHARGING MODE 3 DETAIL

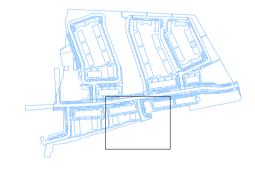


—2x11kw 5c 10sqmm SWA/LSZH TO EV CHARGER (35m RUN MAX) -RCBO RATED FOR EV ALL CABLES IN ESB DUCTS

PRACTICE FOR DETAILS



-TYPICAL GARO TYPE (OR EQUAL AND APPROVED) 2nr CAR CHARGING STATION TO BE PART M COMPLIANT



## **KELLAND HOMES LTD DAVEY SMITH ARCHITECTS**

## **KELLAND HOMES LTD**



Client Architect

Site

Structural Quant. Surv.



SITE WORKS AT RESIDENTIAL DEVELOPMENT CLONBURRIS, CO. DUBLIN

Drawing Title ESB ZONE 2

Project Nr.	Scale	Date	Sheet Size
23_0216-S	As indicated	09JUN2023	A1
rev:- 3	rev date :- 09JUN2023		
ISO file Reference		Project Status	
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