

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- ation, schedules that are associated with this project. wing is copyright of Barry O'Neill Ltd trading as BBSC ON HISTORY	dination drawing njuntion with the This is an A1 dr	s with
Rev	Description	Date	Ву
3	AMENDED TO 07JUN2023 SITE PLAN	09JUN2023	BON

NOTES

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

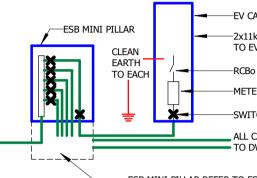
ONLY FOR DISCUSSION

IN GROUND DUCTING LEGEND OF CHARGERS EV PUBLIC CHARGING POINT 2 OUTLETS EACH FOR VEHICLES 125 DIA ESB DUCT FOR ELECTRICAL VEHICLES (EV) 125 DIA ESB DUCT FOR EV PUBLIC CHARGING POINT 2 OUTLETS EACH FOR BICYCLES LOW VOLTAGE (LV) 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 PROVIDED AS PER PART L 1.4.6 PUBLIC LIGHTING (PL) 400V, ESB MAINS EV PROVISION OF DWELLING 125 DIA ESB DUCT FOR CHARGING POINT AS PER PART L COMMUNICATIONS, FIBRE 1.4.6. 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, 1EVC LOAD 22KW THREE PHASE MAX THIS ARE TO BE SUPPLIED AS -700 TO -900mm MV -600mm COMMS -450 TO -600mm INDICATED IN PARKING BAYS

Pull Rope (7.5KN) and marker tape REQUIRED

PUBLIC EV CHARGING

TO BE READ IN CONJUNCTION WITH EV CHARGING MODE 3 DETAIL

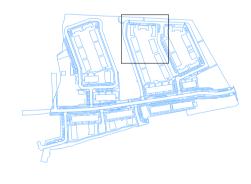


—2x11kw 5c 10sqmm SWA/LSZH TO EV CHARGER (35m RUN MAX) -RCBO RATED FOR EV ALL CABLES IN ESB DUCTS TO DWELLINGS

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

Structural

Quant. Surv.

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Site SITE WORKS AT RESIDENTIAL DEVELOPMENT CLONBURRIS, CO. DUBLIN

0201120111207	00
Drawing Title	

ESB ZONE 7

Project Nr.	Scale	Date	Sheet Size
23_0216-S	As indicated	09JUN2023	A1
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