



NOTES:
THIS DRAWING IN WHOLE OR IN PART SHALL NOT BE COPIED WITHOUT THE
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ALL WORKS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS.
DO NOT SCALE.

LEGEND:

- HV CABLES BY ESP (OFFSITE TO SUB)
(REFER TO HV DESIGN)
- PROPOSED TRENCH FOR CABLES BY
OTHERS - ONSITE
(DUCT SIZE & SPEC OF DUCTS TO
BE CONFIRMED WITH ELECTRICAL
PROVIDER).
- 125mm $\varnothing$ DUCT
- 50mm $\varnothing$ DUCT
- EXISTING LIGHT COLUMN
- PROPOSED LIGHT COLUMN
(3No. SINGLE HEAD)

- PROPOSED INCOMING DUCTS BY
OTHERS - REFER TO HV
DESIGN
- PROPOSED IONITY SUB-STATION
(REFER TO DWG P2434.22.08)
- LV PILLAR SUPPLY CABLING BY
OTHERS. REFER TO HV DESIGN
FOR FURTHER DETAILS
- PROPOSED LV PANELS
(1No. REFER TO DWG P2434.22.C11)
- PROPOSED ALPHITRONIC EV CHARGING
POST (REFER TO DWG P2434.22.C09)
- PROPOSED 50mm $\varnothing$ DUCT TO CONNECT
PUBLIC LIGHTING CIRCUIT

DUCTING SPECIFICATIONS

LV DUCTING SHALL BE BLACK RIGIDUCT POWER DUCT ENATS 12-24
CLASS 1 SPECIFICATION, 450N COMPRESSIVE STRENGTH AT 75°C &
750N COMPRESSIVE STRENGTH NORMAL DUTY IMPACT RESISTANCE
COMPLYING WITH BS EN 61386-24:2010/ BS EN 50626-1:2023

ELECTRIC WARNING TAPE / TILE TAPE
150mm YELLOW/BLACK ELECTRICAL WARNING
TAPE STATING "CAUTION ELECTRIC CABLE BELOW"

0 1 2 3 4 6 8 10m
1:100

Rev.	Description	By	Date
-	ISSUED FOR PLANNING	CF	26.06.25

**McArdle
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PROJECT:
IONITY FAST CHARGING HUB,
VILLAGE HOTEL, SOUTHAMPTON,
UNITED KINGDOM

CLIENT:
IONITY

DRAWING TITLE:
PROPOSED SITE SERVICES LAYOUT

Date	Drawn	Checked	Approved
19/06/25	CF	JF	JF
Scale at A1	Drawing Number	Status	Rev.
1:100	P2434.22.C06	PL	-