

NOTES:
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Grid 1
Results – Horizontal Illuminance (lux)
Eav= 5.33
Emin= 1.69
Emax= 19.19
Emin/Emax= 0.09
Emin/Eav= 0.32
Emax/Eav= 3.60

Grid 2
Results – Horizontal Illuminance (lux)
Eav= 20.35
Emin= 8.32
Emax= 34.42
Emin/Emax= 0.24
Emin/Eav= 0.41
Emax/Eav= 1.69

Luminaire Data

Luminaire A P852–12–F2–WW–CA0700–27W
Lamp 730C WW MF 0.80

Luminaire B P862–256–F2B–730–W3–0250–64W
Lamp 730SS MF 0.80

Key

- Luminaire A Column
- Luminaire B Column
- Beam Aiming Target
- Photometric Centre

All Dimensions in metres

02	ISSUED FOR PLANNING	29-05-2025
01	ISSUED FOR REVIEW & COMMENT - UPDATED TO LATEST SITE PLAN	27-10-2023
00	ISSUED FOR INFORMATION & COMMENT	29-03-2023
REV No.	DESCRIPTION	DATE



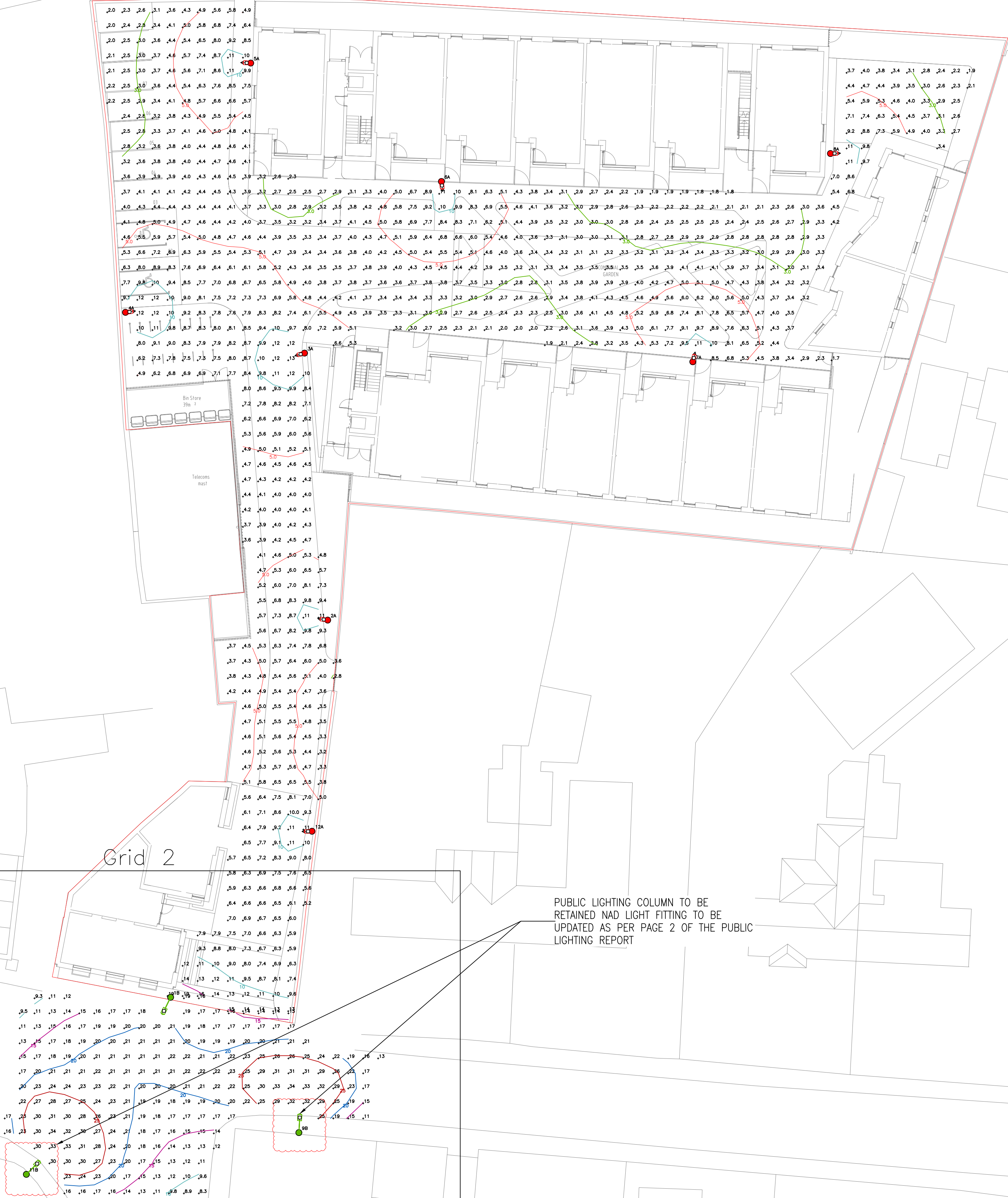
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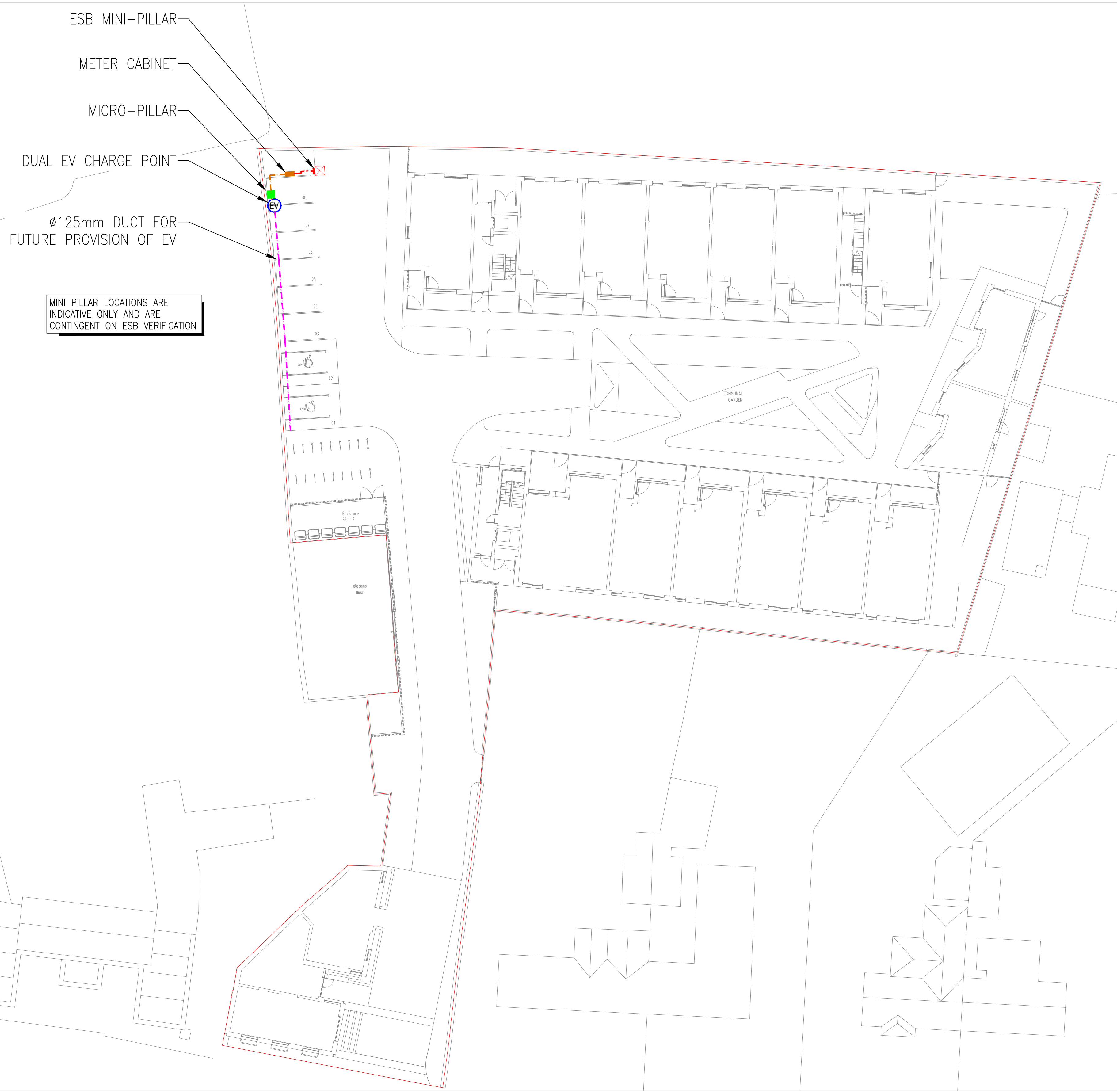
PROJECT CLIENT:
**RESIDENTIAL DEVELOPMENT AT
LEIXLIP, CO. KILDARE
FOR CLUID**

ARCHITECT:
PLUS ARCHITECTURE

DRAWING TITLE:
**SITE SERVICES LAYOUTS
PUBLIC LIGHTING LAYOUT**

DRAWING REFERENCE: 3201[6-J01	DATE: MAY 2025	DRAWN: M.L	SCALE @ A1/A3: 250 / 500
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LEGEND:

EV

DENOTES PUBLIC COLUMN EV CHARGE POINT

MICRO PILLAR

MICRO PILLAR – 500mm MAX FROM CHARGE POINT

ESB

ESB MINI PILLAR. LOCATION AS PER ESB DWG & REFERENCE

MTR CABINET

PROPOSED INSTALLED METER IP RATED METER ENCLOSURE, APPROX. DIMS 1250x500x300 (HxWxD) FED FROM ESB MINI-PILLAR. TBC IF ENCLOSURE CAN BE BUILT INTO BRICK ENCLOSURE

MTR CABINET

INDICATIVE FUTURE IP RATED METER ENCLOSURE, APPROX. DIMS 1250x500x300 (HxWxD) FED FROM ESB MINI-PILLAR. TBC IF ENCLOSURE CAN BE BUILT INTO BRICK ENCLOSURE

125mmØ ESB DUCT, DENOTED BY CIRCUIT REFERENCE E.G. A, B ETC. ROUTE, QUANTITY & LOCATION OF MINI-PILLARS DETERMINED BY ESB. 125mmØ DUCT ALSO TO METER ENCLOSURE

125mmØ DUCT FROM METER ENCLOSURE TO CONVEY SUPPLY TO EV STATION

110mmØ DUCTING FOR PROVISION OF CRECHE EV

NOTES:

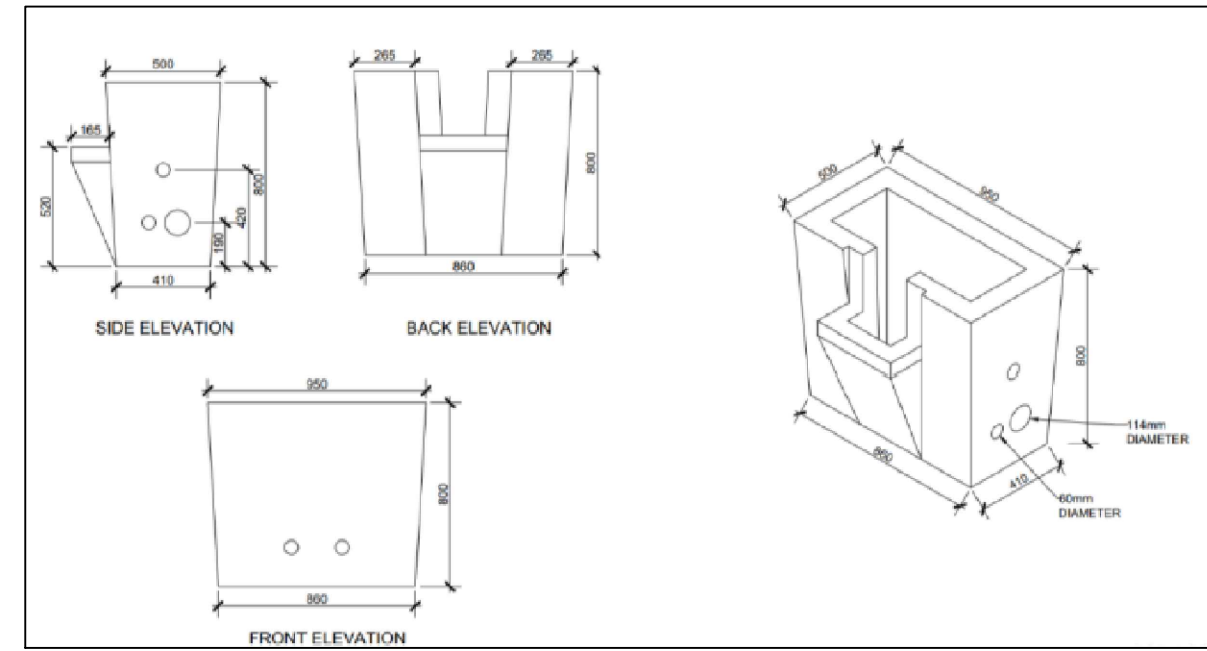
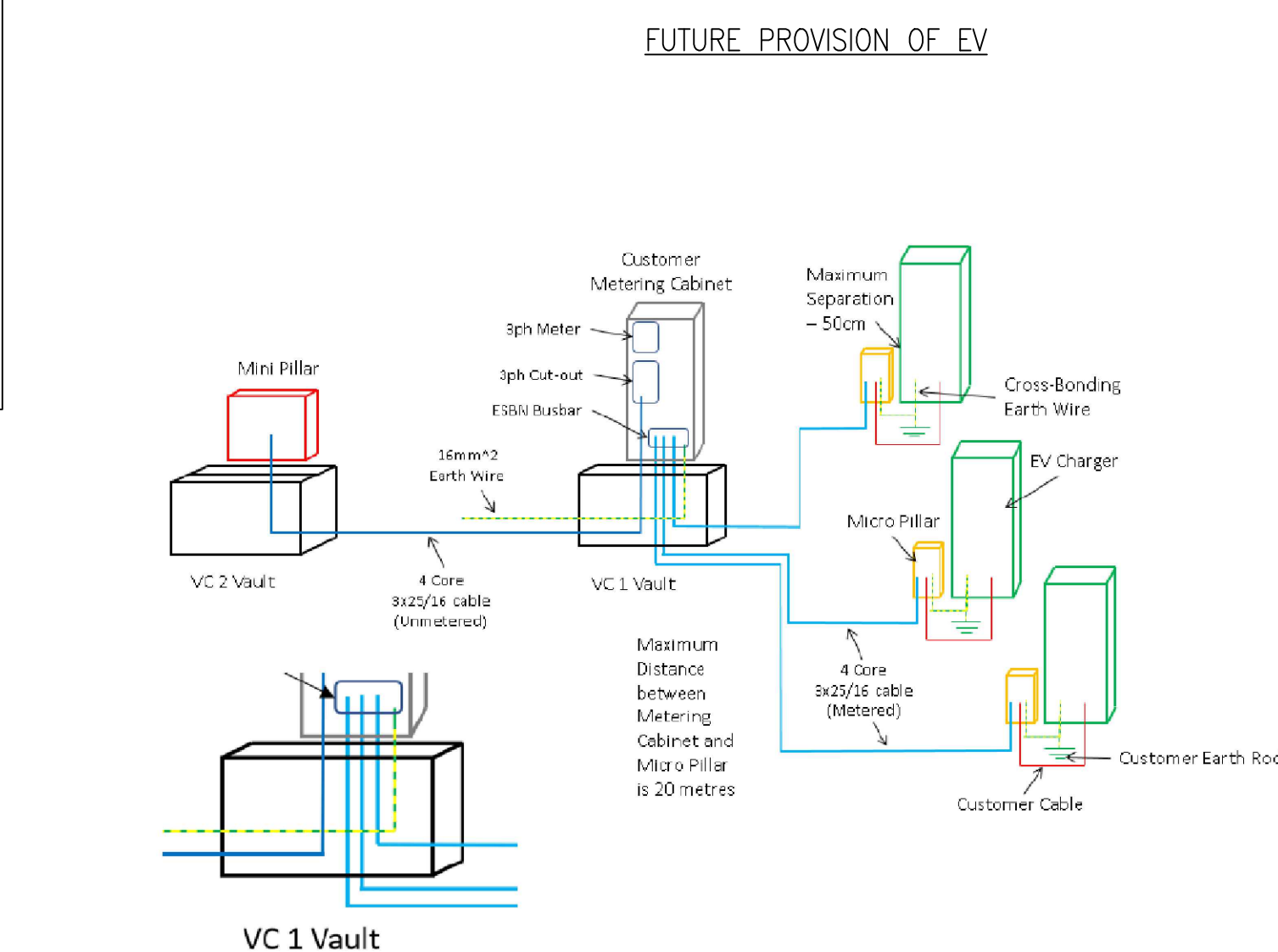
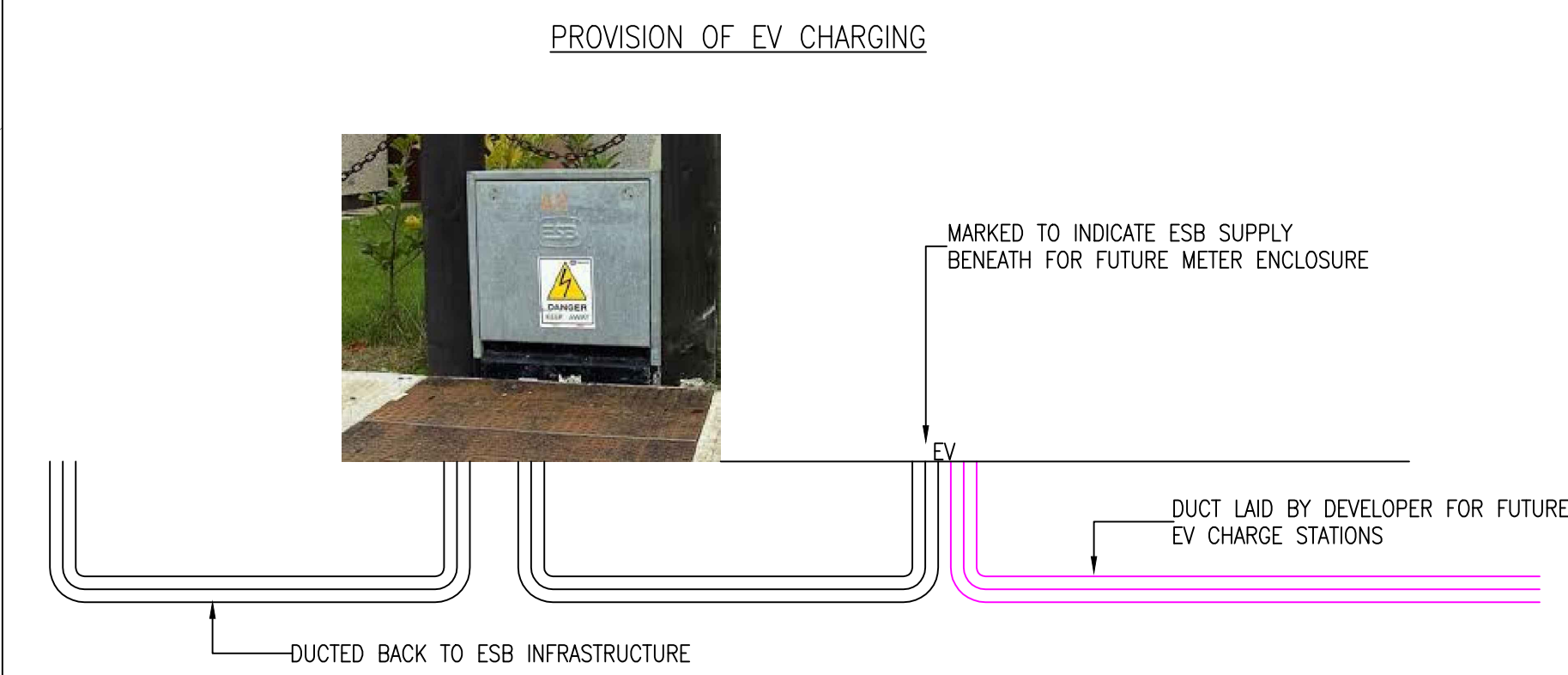
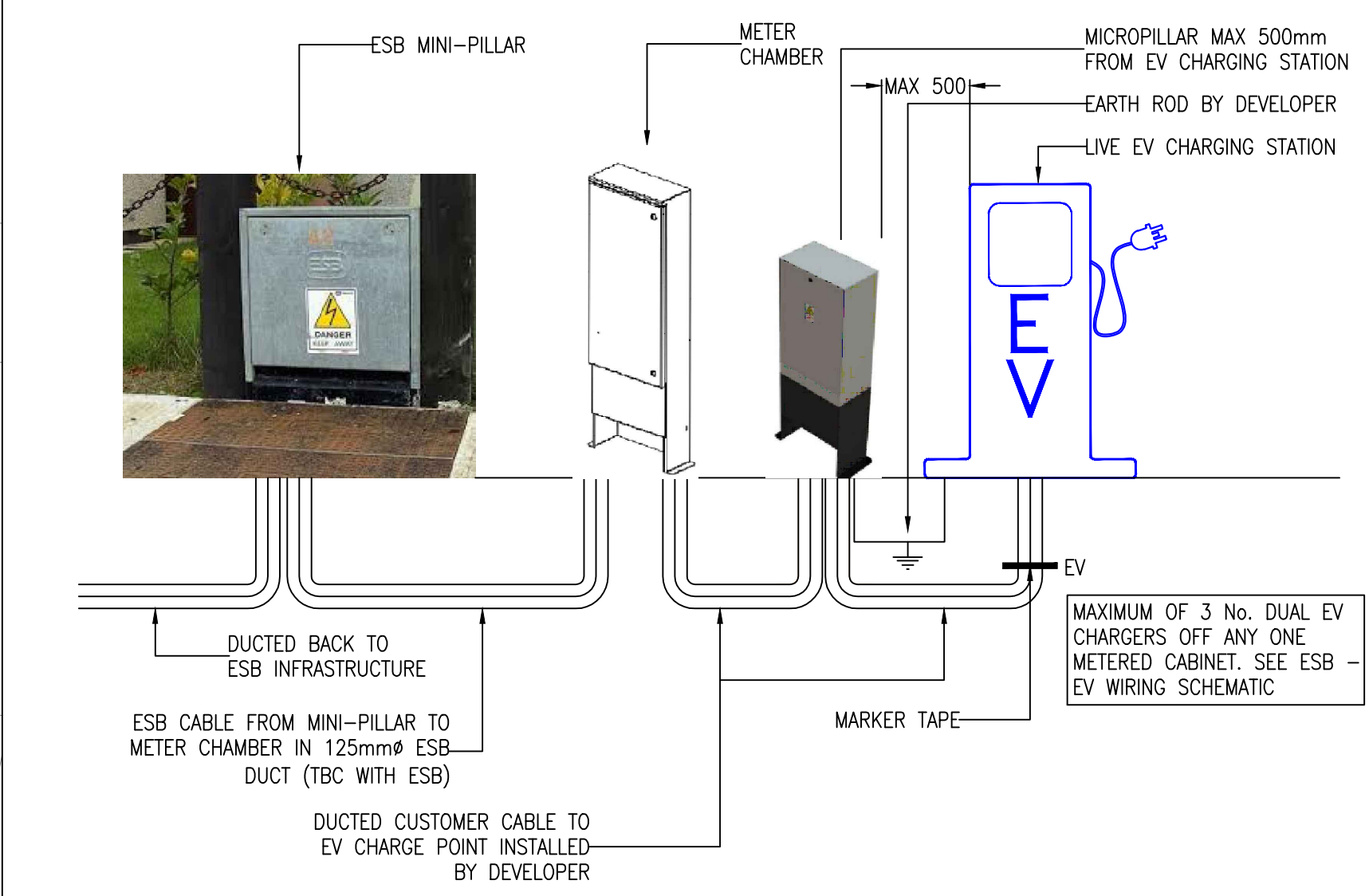
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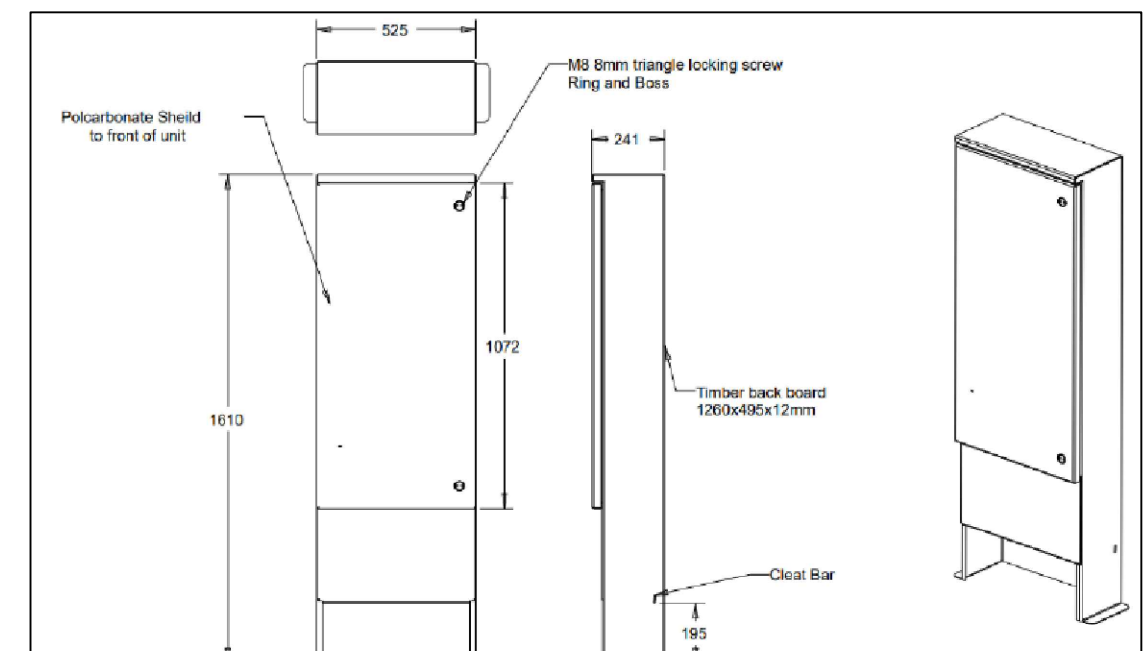
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VC 1 VAULT



MICRO/MINI PILLAR-THREE PHASE (UNMETERED)



METER BOX/CABINET

00 ISSUED FOR INFORMATION & COMMENT

REV No. DESCRIPTION

19-08-2024 DATE

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PROJECT/CLIENT:

RESIDENTIAL DEVELOPMENT AT
LEIXLIP, CO. KILDARE
FOR CLUID

ARCHITECT:

PLUSARCHITECTURE

DRAWING TITLE:

Site Services Layouts
EV Charging

DRAWING REFERENCE:

3201[60]03

DATE:

AUG 2024

DRAWN:

DC

SCALE @ A1/A3

250 / 500