



Proposed 600mm x 600mm chamber

— 3TA — 3TA — Proposed 3 No. 100mm transverse duct installed in carriageway using open trench methods as detailed in MCX drawing 0814 in HCD Volume 3a.
To be used for street lighting.

TT connection inclusion zone around EV bus stop and EV car parking bay

1. All works to comply with Conwy County Borough Council Specifications
3. All electrical installation work to be carried out in accordance with the requirements of HEA, NICEIC and BS 7671 (IET Wiring Regulations) Electrical Installation Certificates to be forwarded to Conwy County Borough Council.
4. Illustrated underground cable and duct runs are indicative and must be agreed on site with representatives from Conwy County Borough Council.
5. Continued use of any existing private cable network affected by the programmed works shall be subject to the results of a condition survey carried out at the construction stage. Failure to comply with the requirements of BS7671 will call for the cable to be replaced.
6. HAZARD WARNING: Information pertaining to local underground gas and electricity services must be sought prior to commencement of works and excavation. The service owner may need to be consulted.
7. All luminaires shall have a colour temperature of 4000 Kelvin (neutral white)
8. Lanterns to be suitable for lighting columns complete with 1"male threaded top section secured with counter-nut.
9. Photocells to have a switching regime 35:18 Lux.
10. Where raise and lower columns are specified in areas where there is restricted vehicle access for maintenance or restriction with barriers, the columns shall be mid height for ease of maintenance. The means of lowering shall not require the use of a hydraulic platform.
11. Ducting to be 100mm orange
12. EV1 PCN, EV3 PCN and TM2 PCN to have a NAL168 Tee Base with EV dispenser adapter plates installed as well as a duct adapter and blanking plate to allow for the 25mm² single core cable to the earth spike
13. EV2 PCN, EV4 PCN, TM1 PCN, EB1 PCN and EB2 PCN to have a NAL168 Duckfoot Bend with EV dispenser adapter plates installed as well as a duct adapter and blanking plate to allow for the 25mm² single core cable to the earth spike

N - Denotes **new** DNO supply
T - Denotes **transfer** of supply
PCN - Denotes **private cable network**
R&L - Denotes **Raise and Lower** column

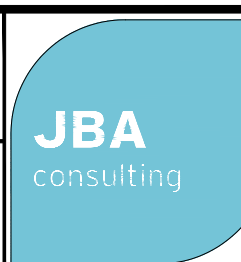
(The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1. To be advised for Tender and Construction phases

SITE LOCATION



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Rev	Revision details	Drwn	Chkd	Appd	Date
Designed: AY		Date:	NOV 2022		
Drawn: AY		Date:	NOV 2022		
Checked: SC		Date:	NOV 2022		
Approved: JM		Date:	NOV 2022		



Ariennir yn Rhannol gan
Lywodraeth Cymru
Part Funded by
Welsh Government

Project Name
KINMEL BAY COASTAL DEFENCE
IMPROVEMENTS SCHEME

Drawing Title

PROPOSED LIGHTING AND
ELECTRICAL LAYOUT
SHEET 2 OF 2

Original Drawing Size : A1	Scale : 1:200 @ A1
Dimensions : m	

Drawing Status WORK IN PROGRESS	Suitability S2
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Drawing No	Rev
CH1701-AMEY-HEL-XX-DR-EO-1402	P01

SCALE 1:200

