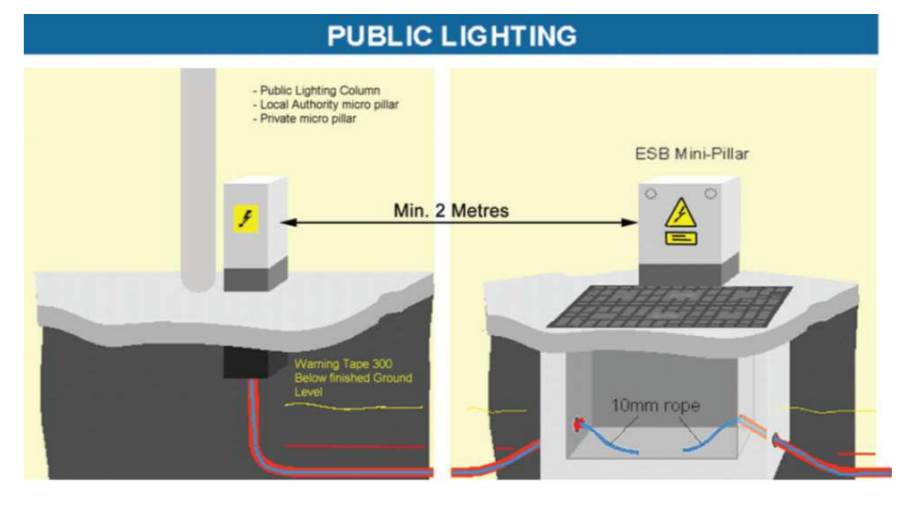


- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND STRUCTURAL ENGINEERS CONSTRUCTION ISSUE DRAWINGS, ALONG WITH THE MECHANICAL AND ELECTRICAL SPECIFICATIONS.
 - DO NOT SCALE THIS DRAWING. **THIS DRAWING IS REPRESENTATIVE ONLY.**
 - ALL DIMENSIONS ARE IN MILLIMETERS (mm), UNLESS OTHERWISE STATED.
 - THE EXACT LOCATION OF SERVICES AND FITTINGS TO BE AGREED ON SITE WITH THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO THEIR INSTALLATION.
 - THE EXTERNAL LIGHTING INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH BS EN 12464 PART 2 OUTDOOR LIGHT & LIGHTING
 - THE EXTERNAL LIGHTING INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL
 - THE EXTERNAL LIGHTING INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH ETCI ET:101
 - ESB 125mm RED DUCTS TO BE INSTALLED IN ACCORDANCE WITH ESB NATIONAL CODE OF PRACTICE.
 - THE MAIN CONTRACTOR IS RESPONSIBLE FOR ENGAGING WITH ESB TO ARRANGE ELECTRICAL CONNECTIONS.

- LEGEND OF SYMBOLS:**
- EX1 1 x 15W THORN CIVTEQ 92900756
 - EX2 1 x 5W LED THORN CIVTEQ 96665594
 - CABLE DRAWING/MANHOLE
 - ESB 25mm ϕ ESB DUCT
 - PL 100mm ϕ PUBLIC LIGHTING DUCT
 - MINI PILLAR
 - MP1 MICRO PILLAR



Site Lighting Cable Chamber as per Local Authority Public Lighting Specification.

3X6sq BVA cable laid in ducting to ETCI ET:101. Single wall ducting, colour red to be used manufactured from high density polyethylene (H.D.P.E.), 107mm external diameter, having a wall thickness of 6mm. This ducting to have the words "Green Lighting" stamped on, lower size 3mm at 1m intervals. This ducting to face upwards in the trench. All works to Local Authority specification. This is a crucial safety area and not indicative of where ducts are to be laid.

Public Lighting Pillar (located at least 2m from ESB pillar)

Typical Base details to be checked by site engineers

COLUMN MOUNTED HEIGHT	12m	10m	8m	6m	
COLUMN ROOT DEPTH	A	1.8m	1.7m	1.5m	1.0m
CABLE ENTRY DEPTH		0.3m	0.3m	0.3m	0.3m
ROOTING CONCRETE DEPTH					
COLUMN DOOR HEIGHT		1.5m	1.5m	1.5m	1.5m
COLUMN SLEEVE SIZE (mm) Internal	B	450	400	400	300
EXCAVATION (width x length)	C	1000	800	800	400

REFERENCE DOCUMENTS

Document No.	Document Title	Rev.
1094-MDO-XX-00-DR-A-02-002	GENERAL ARRANGEMENT - GROUND FLOOR	

Rev.	Date	Description	Drn.	Chk.
P2	18.11.19	GENERAL REVISIONS	MB	RF
P1	29.07.19	GENERAL REVISIONS	MB	PB
P	17.07.19	PRELIMINARY ISSUE	MB	PB

Client: CURVE DEVCO
Architect: MC CAULEY DAYE O'CONNELL

Project Title: CASTLE PARK, DALKEY APARTMENT DEVELOPMENT

Drawing Title: SITE LIGHTING DUCTING LAYOUT ELECTRICAL

Scale:	Date:	Project No.:	Drawing No.:	Revision:
1:250	08.07.19	19136	60-03	P2

