



- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS 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 ACERED ON SITE WITH THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO THEIR INSTALLATION.
  - MECHANICAL AND ELECTRICAL SERVICES TO BE CO-ORDINATED WITH ALL OTHER TRADES AND TO BE LARGED ON SITE PRIOR TO INSTALLATION. ADDITIONAL COSTS INCURRED BY THE CONTRACTOR DUE TO THE LACK OF CO-ORDINATION WILL NOT BE ENTERTAINED.
  - ANY DISCREPANCY BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS MUST BE REPORTED TO SEHA TECHNICAL SERVICES IMMEDIATELY. ANY CHANGES FROM THIS DESIGN CAN BE MADE AT THE CONTRACTOR'S RISK. APPROVALS FROM SEHA TECHNICAL SERVICES CAN BE OBTAINED FROM SEHA TECHNICAL SERVICES. APPROVALS FROM SEHA TECHNICAL SERVICES CAN BE OBTAINED FROM SEHA TECHNICAL SERVICES. APPROVALS FROM SEHA TECHNICAL SERVICES CAN BE OBTAINED FROM SEHA TECHNICAL SERVICES.
  - PUBLIC LIGHTING TO BE INSTALLED TO ACCORDANCE WITH DUBLIN CITY COUNCIL (DCC) PUBLIC LIGHTING SPECIFIC REQUIREMENTS.

**LEGEND:**

EXISTING COLUMN AND LUMINAIRE  
LUMINAIRE SHOWN FOR VISUAL SCENE

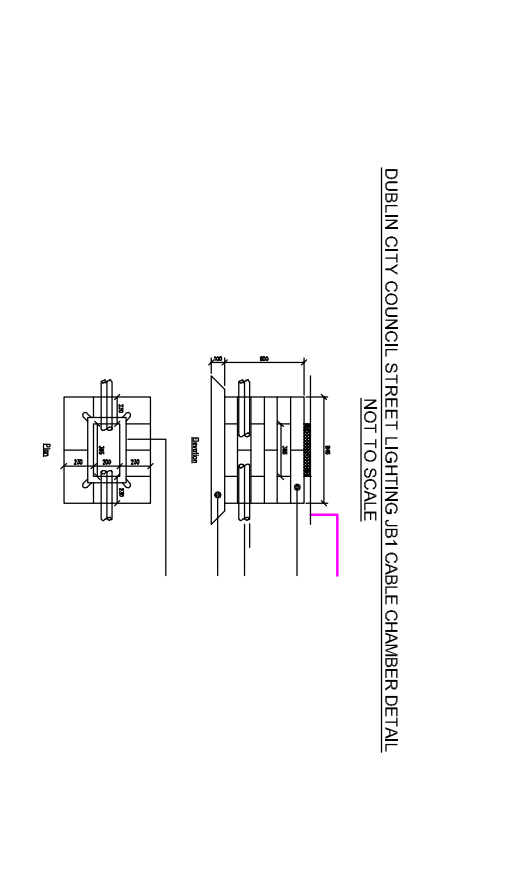
**TYPE 1 COLUMN DETAILS**

HEIGHT	6m
BRACKET LENGTH	Radius
COLUMN QUANTITY	6
LANTERN DETAILS	Radius
MAKE & MODEL	See (C.O.T) : CULPHOSOD P852-07-24-04M-02000

**TYPE 2 COLUMN DETAILS**

HEIGHT	6m
BRACKET LENGTH	Radius
COLUMN QUANTITY	6
LANTERN DETAILS	Radius
MAKE & MODEL	See (C.O.T) : CULPHOSOD P852-07-24-04M-02000

3X852 SWA CABLE Laid IN DUCTING TO ETC ET/10.  
SINGLE WALL EXTERIOR CONCRETE TO BE USED.  
100MM EXTERNAL DIAMETER WAINING A WALL THICKNESS OF 300MM.  
THE DUCTING TO HAVE THE THICKNESS SPECIFIED LIGHTING SPACED ON UPPERMOST.  
IN THE NEIGHBORHOOD ALL WORKS TO LOCAL AUTHORITY SPECIFICATION ARE TO BE Laid.  
PUBLIC LIGHTING PILLAR LOCATED AT LEAST 2M FROM ESB PILLAR



**NOTES:**

ALL LED LANTERNS MUST HAVE CONSTANT LIGHT PHOTOCELL AUTOMATICALLY DIMMED TO 75% EACH NIGHT FROM 12 MIDNIGHT TO DAWN.

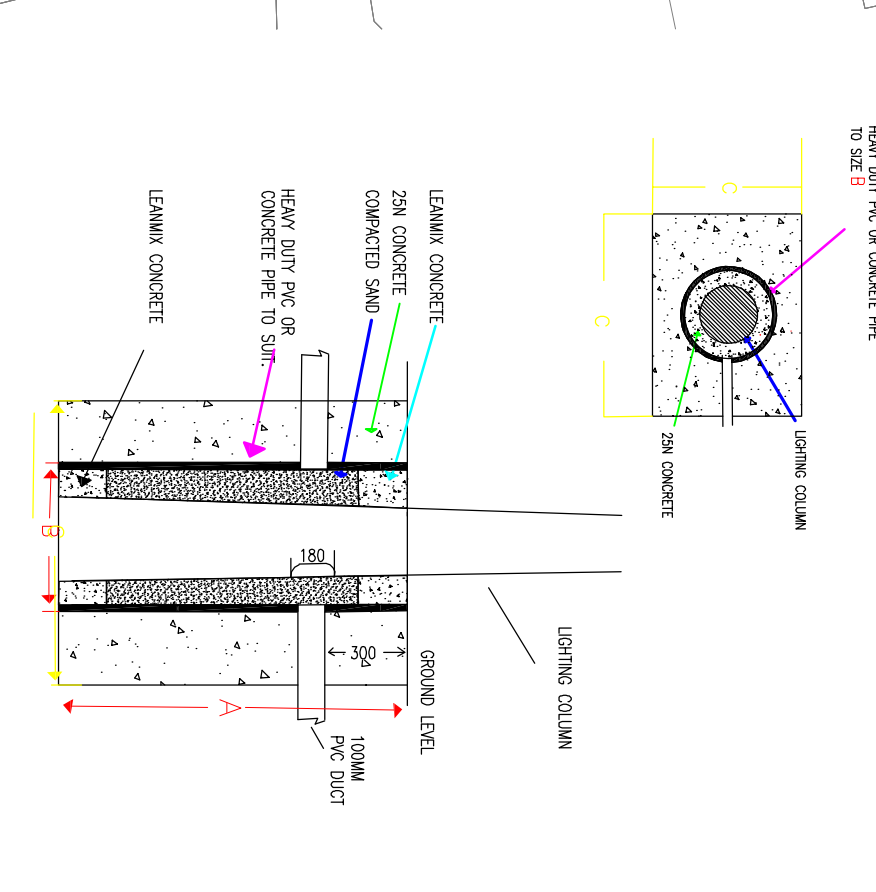
ELECTRONIC PHOTOCELLS SWITCHED AT 35:18LUX.

ALL COLUMNS, LUMINAIRE, CABLE AND PILLARS SHALL PUBLIC LIGHTING GENERAL SPECIFICATION FOR ENGINEERS.

TYPE 1 COLUMN BASE DETAIL TO BE CHECKED BY SITE ENGINEER.

DESCRIPTION	HEIGHT	WIDTH	DEPTH
COLUMN MOUNTING HEIGHT	12m	10m	6m
COLUMN ROOT DEPTH	A	1.5m	1.5m
CABLE ENTRY DEPTH	0.5m	0.5m	0.5m
ROOTING CONCRETE DEPTH	1.5m	1.5m	1.5m
COLUMN DOOR HEIGHT	1.5m	1.5m	1.5m
COLUMN SLIWE (DEPTH) INTERNAL	B	450	450
EXCAVATION (WIDTH X LENGTH)	1000	500	600

NEW 100MM PCC OR CONCRETE FINE TO BE Laid



Rev.	Date	Description	Dim.	Chk.	Rev.	Date	Description	Dim.	Chk.
P2	03.10.19	ISSUED FOR PLANNING	CC	RF					
P1	01.10.19	PRELIMINARY ISSUE - PATHWAY LIGHTING (OVERSEAS) REMOVED	CC	RF					
P	13.09.19	PRELIMINARY ISSUE	CC	RF					

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CLIENT: CAHILL HOMES PROPERTIES LIMITED  
PROJECT: MCCROSSAN O'ROURKE MANNING ARCHITECTS  
PROJECT TITLE: PARKSIDE 4 DUBLIN 13

DRAWING TITLE: SITE LIGHTING LAYOUT

**REFERENCE DOCUMENTS:**

Document No.	Document Title	Rev.
P1003	11/002/5	Pathways & Proposed Site Plan Layout

SCALE: 1:300  
DATE: 04/13/09/19  
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REVISION: 60-01  
PROJECT NO.: P2