

NOTES

- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
- FINAL LOCATION OF MINIPILLARS & DUCTS TO BE AGREED WITH ESB SUPERVISOR PRIOR TO INSTALLATION.
- PROVIDE FOR ESB METER CABINET, INTERNAL METER & BRACKETS, SURGE PROTECTION & CABLE TO PUMPING STATION CONTROL PANEL.
- REFER TO ESB PUBLICATION ELECTRICAL SERVICES GUIDE BOOK FOR HOUSING SCHEMES FOR ALL INSTALLATION DETAILS
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE ISSUED BY ESB.
- THIS PROPOSAL IS SUBJECT TO APPROVAL FROM THE LOCAL AUTHORITY & PLANNING PERMISSION
- ALL PUBLIC LIGHTING COLUMNS MUST BE A MINIMUM OF 800mm AWAY FROM THE KERB EDGE.
- THERE SHALL NOT BE ANY MATURE TREE WITHIN 6M HORIZONTAL DISTANCE OF A 6M LIGHTING COLUMN OR WITH 8M HORIZONTAL DISTANCE OF AN 8M COLUMN.
- WHERE ACCESS TO LIGHTING COLUMNS IS OBSTRUCTED ETC A RAISE & LOWER MID-HINGED TYPE COLUMN SHOULD BE USED.
- THIS IS NOT AN APPROVED PUBLIC LIGHTING DESIGN DRAWING INFORMATION ONLY
- LOCATION OF LIGHTING PILLARS TO BE CONFIRMED ON RECEIPT OF ESB DESIGN DRAWING.
- THIS SCHEME WILL BE DIMMED TO 75% OUTPUT BETWEEN MID-NIGHT & 6AM. PHOTOCELLS SHALL HAVE 35/18LUX SWITCH ON/OFF LEVELS.
- THIS DEVELOPMENT WILL NOT BE TAKING IN CHARGE BY DCC.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY PUBLIC LIGHTING GUIDELINES AND SPECIFICATION.

LEGEND

- COLUMN DETAILS A:**
- HEIGHT :6m
 - BRACKET LENGTH :POST-TOP
 - LANTERN TYPE :23W LED
 - MAKE & MODEL :CU-PHOSCO-P950-28-FZA-730-CA950-23W
- COLUMN DETAILS C:**
- HEIGHT :6m
 - BRACKET LENGTH :POST-TOP
 - LANTERN TYPE :13.2W LED
 - MAKE & MODEL :URBIS FLEXIA TOP MINI 5303 200mA WW 730 3000K13.2W
- COLUMN DETAILS D:**
- HEIGHT :1m
 - BRACKET LENGTH :BOLLARD
 - LANTERN TYPE :11W LED
 - MAKE & MODEL :URBIS SCHREDER - PHAROS DS119 WW 730-11W
- COLUMN DETAILS E - EXISTING:**
- HEIGHT :6m
 - BRACKET LENGTH :POST-TOP
 - LANTERN TYPE :55W SOX
 - MAKE & MODEL :THORN SOX BETA 2
- COLUMN DETAILS F - EXISTING:**
- HEIGHT :9m
 - BRACKET LENGTH :1M
 - LANTERN TYPE :64W LED
 - MAKE & MODEL :THORN CIVITEQ 4K 64W
- COLUMN DETAILS G - EXISTING:**
- HEIGHT :9m
 - BRACKET LENGTH :1M
 - LANTERN TYPE :135W LED
 - MAKE & MODEL :THORN ALFA 4 135W
- COLUMN DETAILS H - EXISTING:**
- HEIGHT :6m
 - BRACKET LENGTH :POST-TOP
 - LANTERN TYPE :LED
 - MAKE & MODEL :HALOPHANE VMXII.1 LB.V1. 2000LUMENS
- ESB MINI-PILLAR (ESB TO CONFIRM LOCATIONS)**
- LANDLORD METERED CONNECTION (LOCATION MIN 2 METERS FROM ESB PILLAR)**
- 2 x 6sq PVC/SWA/PVC CABLE WITH INTEGRAL EARTH LAID IN 100mm PVC DUCT TO ET211:2003. 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 5mm. THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON. IN TRENCH. ALL WORKS TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.**

H	FOR INFORMATION	RT	TMC	RMC	04/09/2026
G	FOR INFORMATION	RT	TMC	RMC	28/08/2026
F	FOR INFORMATION	RT	TMC	RMC	21/08/2026
E	FOR INFORMATION	RT	TMC	RMC	10/07/2026
ISSUE	DESCRIPTION	DRN	ORIG	APP	DATE

McElligott

CONSULTING ENGINEERS

Unit D4, Riverview Business Park, Nangor Road, Dublin 12
tel: +353 (0)1 426 0099 email:info@mcelligott.ie web: www.mcelligott.ie

CLIENT

PROJECT

BEAUMONT ROAD

TITLE

PUBLIC LIGHTING LAYOUT

SHEET	SCALE	PROJECT No.	DRAWING No.
A1	1:250	26005	E040



D	FOR INFORMATION	RT	TMC	RMC	09/07/2026
C	FOR INFORMATION	RT	TMC	RMC	02/06/2026
B	FOR INFORMATION	RT	TMC	RMC	21/01/2026
A	FOR INFORMATION	RT	TMC	RMC	19/01/2026

NOTES

NOTES:
R&L = RAISE & LOWER MID-HINGED COLUMN TO BE USED IN ALL AREAS A HOIST IS INACCESSIBLE FOR MAINTENANCE
C/W BAFFLE = COMPLETE WITH BAFFLE