

NOTES

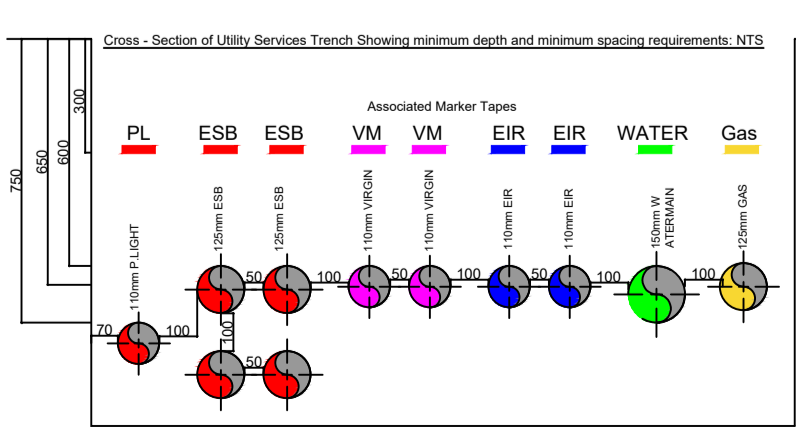
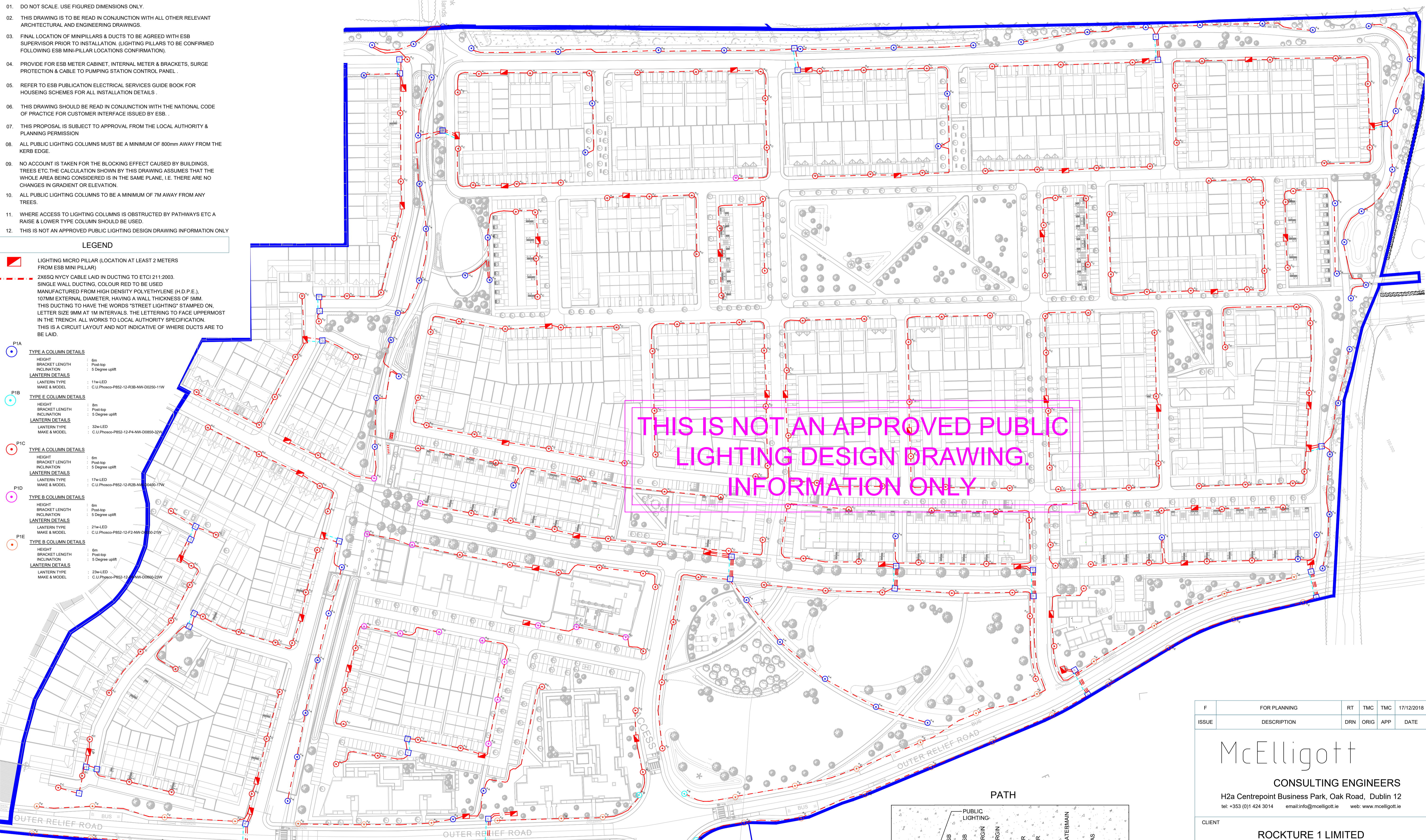
01. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
02. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
03. FINAL LOCATION OF MINIPILLARS & DUCTS TO BE AGREED WITH ESB SUPERVISOR PRIOR TO INSTALLATION. (LIGHTING PILLARS TO BE CONFIRMED FOLLOWING ESB MINI-PILLAR LOCATIONS CONFIRMATION).
04. PROVIDE FOR ESB METER CABINET, INTERNAL METER & BRACKETS, SURGE PROTECTION & CABLE TO PUMPING STATION CONTROL PANEL.
05. REFER TO ESB PUBLICATION ELECTRICAL SERVICES GUIDE BOOK FOR HOUSING SCHEMES FOR ALL INSTALLATION DETAILS.
06. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE ISSUED BY ESB.
07. THIS PROPOSAL IS SUBJECT TO APPROVAL FROM THE LOCAL AUTHORITY & PLANNING PERMISSION.
08. ALL PUBLIC LIGHTING COLUMNS MUST BE A MINIMUM OF 800mm AWAY FROM THE KERB EDGE.
09. NO ACCOUNT IS TAKEN FOR THE BLOCKING EFFECT CAUSED BY BUILDINGS, TREES ETC TO THE CALCULATION SHOWN BY THIS DRAWING ASSUMES THAT THE WHOLE AREA BEING CONSIDERED IS IN THE SAME PLANE, I.E. THERE ARE NO CHANGES IN GRADIENT OR ELEVATION.
10. ALL PUBLIC LIGHTING COLUMNS TO BE A MINIMUM OF 7M AWAY FROM ANY TREES.
11. WHERE ACCESS TO LIGHTING COLUMNS IS OBSTRUCTED BY PATHWAYS ETC A RAISE & LOWER TYPE COLUMN SHOULD BE USED.
12. THIS IS NOT AN APPROVED PUBLIC LIGHTING DESIGN DRAWING INFORMATION ONLY

LEGEND

- LIGHTING MICRO PILLAR (LOCATION AT LEAST 2 METERS FROM ESB MINI PILLAR)
- 2X6SQ NYCY CABLE LAID IN DUCTING TO ETCI 211:2003. 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 6MM. THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON LETTER SIZE 9MM AT 1M INTERVALS. THE LETTERING TO FACE UPPERMOST IN THE TRENCH. ALL WORKS TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.

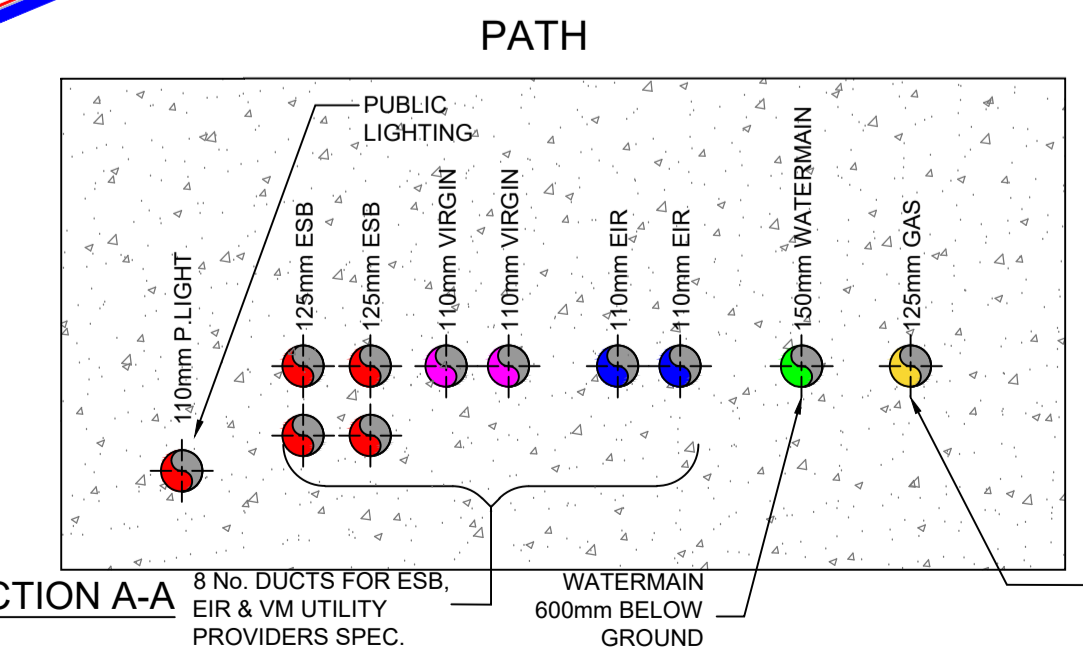
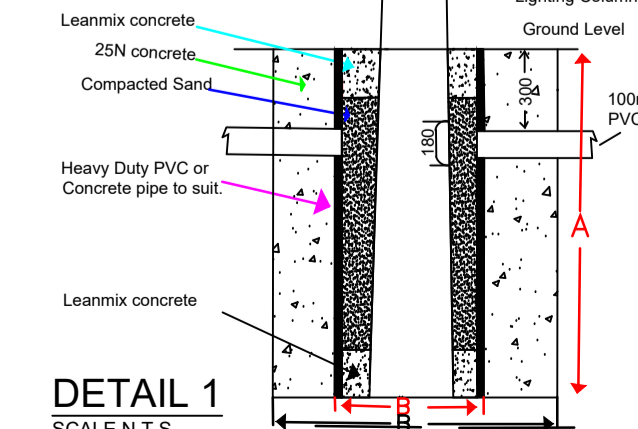
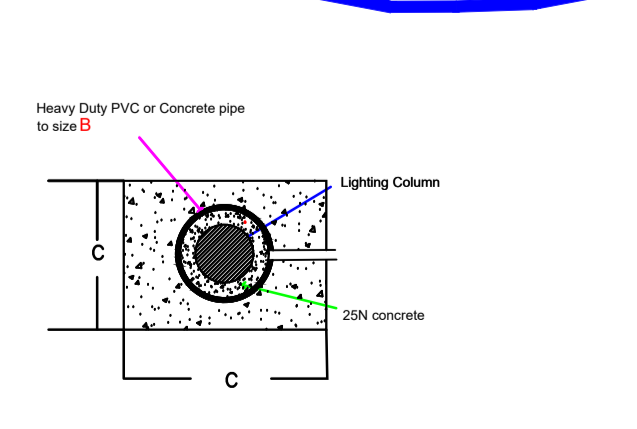
- P1A**
TYPE A COLUMN DETAILS
HEIGHT : 6m
BRACKET LENGTH : Post-top
INCLINATION : 5 Degree uplit
LANTERN DETAILS
LANTERN TYPE : 17w-LED
MAKE & MODEL : C.U.Phosco-P852-12-R2B-NV-D0250-11W
- P1B**
TYPE E COLUMN DETAILS
HEIGHT : 6m
BRACKET LENGTH : Post-top
INCLINATION : 5 Degree uplit
LANTERN DETAILS
LANTERN TYPE : 32w-LED
MAKE & MODEL : C.U.Phosco-P852-12-R4-NV-D0850-32W
- P1C**
TYPE A COLUMN DETAILS
HEIGHT : 6m
BRACKET LENGTH : Post-top
INCLINATION : 5 Degree uplit
LANTERN DETAILS
LANTERN TYPE : 17w-LED
MAKE & MODEL : C.U.Phosco-P852-12-R2B-NV-D0400-17W
- P1D**
TYPE B COLUMN DETAILS
HEIGHT : 6m
BRACKET LENGTH : Post-top
INCLINATION : 5 Degree uplit
LANTERN DETAILS
LANTERN TYPE : 21w-LED
MAKE & MODEL : C.U.Phosco-P852-12-R2-NV-D0600-21W
- P1E**
TYPE B COLUMN DETAILS
HEIGHT : 6m
BRACKET LENGTH : Post-top
INCLINATION : 5 Degree uplit
LANTERN DETAILS
LANTERN TYPE : 23w-LED
MAKE & MODEL : C.U.Phosco-P852-12-R4-NV-D0600-23W

THIS IS NOT AN APPROVED PUBLIC LIGHTING DESIGN DRAWING INFORMATION ONLY



Note: All dimensions shown here are in 'mm'

Arrange services layout to keep gas service pipes as far away as practical from electricity duct



F	FOR PLANNING	RT	TMC	TMC	17/12/2018
ISSUE	DESCRIPTION	DRN	ORIG	APP	DATE
<h1>McElligott</h1> <p>CONSULTING ENGINEERS H2a Centrepoint Business Park, Oak Road, Dublin 12 tel: +353 (0) 1 424 3014 email: info@mcelligott.ie web: www.mcelligott.ie</p>					
CLIENT	ROCKTURE 1 LIMITED				
PROJECT	DUNSHAUGHLIN EAST SHD				
TITLE	SHD PUBLIC LIGHTING LAYOUT				
SHEET	SCALE	PROJECT No.	DRAWING No.		
A1	1:1000	17008	E004 SHD		