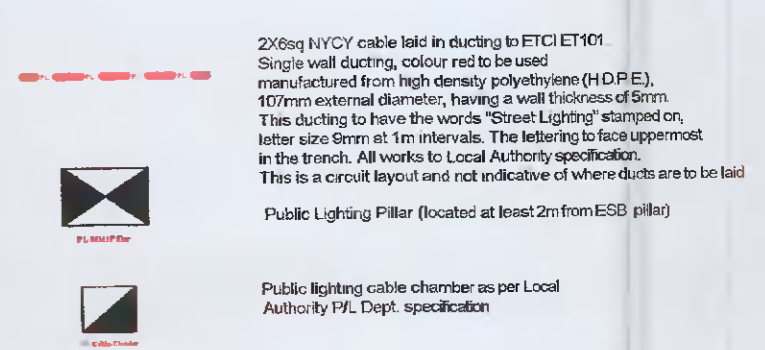




- TYPE A COLUMN DETAILS**  
 HEIGHT : 6m  
 BRACKET LENGTH : Post-top  
 INCLINATION : 0 Degrees  
 COLUMN QUANTITY : 36  
**LANTERN DETAILS**  
 AVERAGE WATTAGE (CLO) : 16w LED  
 MAKE & MODEL : C.U.Phosco P852-12-P4-NV-CB0460
- TYPE B COLUMN DETAILS**  
 HEIGHT : 6m ABACUS Raise & lower type  
 BRACKET LENGTH : Post-top  
 INCLINATION : 0 Degrees  
 COLUMN QUANTITY : 2  
**LANTERN DETAILS**  
 AVERAGE WATTAGE (CLO) : 9w LED  
 MAKE & MODEL : C.U.Phosco P852-12-R38-NV-CB0200
- TYPE C COLUMN DETAILS**  
 HEIGHT : 6m  
 BRACKET LENGTH : Post-top  
 INCLINATION : 0 Degrees  
 COLUMN QUANTITY : 15  
**LANTERN DETAILS**  
 AVERAGE WATTAGE (CLO) : 25w LED  
 MAKE & MODEL : C.U.Phosco P852-12-F2-F4-NV-CB0650
- TYPE D COLUMN DETAILS**  
 HEIGHT : 10m  
 BRACKET LENGTH : Post-top  
 INCLINATION : 0 Degrees  
 COLUMN QUANTITY : 24  
**LANTERN DETAILS**  
 AVERAGE WATTAGE (CLO) : 64w LED  
 MAKE & MODEL : C.U.Phosco P862-256-P4-V6-0250
- TYPE E COLUMN DETAILS**  
 HEIGHT : 8m  
 BRACKET LENGTH : Post-top  
 INCLINATION : 0 Degrees  
 COLUMN QUANTITY : 13  
**LANTERN DETAILS**  
 AVERAGE WATTAGE (CLO) : 80w LED  
 MAKE & MODEL : C.U.Phosco P802-256-P4-V6-0200

**Note:**  
 All LED lanterns must have Constant Light Output (CLO)  
 Automatically dimmed to 70% each night from 12 midnight to 04am  
 All lanterns to have 7pin NEMA sockets fitted.  
 Electronic Flicker-free, switched at 35V/0Hz.  
 All columns, luminaires, cable and pillars, shall comply with Local Authority General Specification for Public Lighting.  
 No trees to be located within falling distance of P.A. columns.  
 Minimum setback of columns is 800mm from face of kerb.



**NOTES**  
 THIS DRAWING IS THE INTELLECTUAL PROPERTY OF Sabre LIGHTING DESIGN DEPT AND IS COPYRIGHT © AND CAN NOT BE USED WITHOUT PRIOR CONSENT.

NO ACCOUNT IS TAKEN FOR THE BLOCKING EFFECT CAUSED BY BUILDINGS, TREES ETC 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 GROUND OR ELEVATION.  
 This drawing layout is based on calculated lighting levels, produced by Sabre Electrical Services Ltd., using Lightpro Reality software. Any alterations to the layout or luminaires type used for lighting design calculations, will require a revised lighting design to be carried out. A redesign may require approval from the Local Authority Public Lighting Dept. prior to any alterations/modifications being implemented on site.

**Sabre**  
 ELECTRICAL SERVICES LTD.  
 Specialist Contractors  
 PUBLIC LIGHTING - FLOOD LIGHTING - SPORTS LIGHTING

UNIT 11,  
 BELLVUE INDUSTRIAL ESTATE,  
 FINGLAS,  
 DUBLIN 11.  
 E - MAIL: graham@sabrelighting.ie PH: 01-811 0675

-	?	GS	CHK	-----
-	?	GS	CHK	-----
-	?	GS	CHK	-----
-	?	GS	CHK	-----
-	?	GS	CHK	-----
-	?	GS	CHK	-----
-	?	GS	CHK	-----
REV	DESCRIPTION	INITS	CHK'D	DATE

CLIENT/CUSTOMER  
**Quintain Ireland**

PROJECT  
**Aderrig Phase 2**

TITLE  
**Public Lighting Layout**

DRAWN G.S	SCALE 1:750@A1	DATE 21-05-21
DRAWING NUMBER SES 07521	ISSUE 1	
BASE DRAWING NUMBER edit		
DRAWING CHG/N edit		

DO NOT SCALE FROM THIS DRAWING