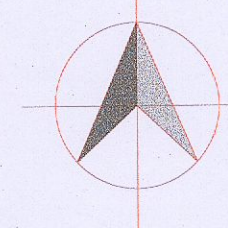


NORTH



1.0 lux
3.0 lux
5.0 lux

- Luminaire G E950-28-P4A-740-BB-C0350-10W
6m raise & lower column. Qty 31 (Raise & Lower as required)
- Luminaire H E950-28-F2A-740-BB-C0600-16W
6m column. Qty 54

- Luminaire A E950-28-F2A-740-C600-16W
6m column. Qty 17
- Luminaire B E950-28-P4A-740-C600-16W
6m column. Qty 21
- Luminaire C E950-28-P4A-740-C350-10W
6m raise & lower column. Qty 13 (Raise & Lower as required)
- Luminaire D ALINEA Handrail 5121 - 3 LED 350mA NW
Handrail module. Qty 4
- Luminaire E AXIA 3.3 5295 64 @500mA NW 740
Existing proposed 10m column as per SES 14220
- Luminaire F VIA ASY 160mA 4000K 42 0005 0000 100
LED Bollard Qty 6

Notes:
All LED systems must have Constant Light Output (CLO).
Automatically dimmed to 75% each night from 12 midnight to 6am. (L14 Profile)
All luminaires to have 7pin NEMA sockets fitted.
Electronic Photocells switched at 30V flux.
All columns, luminaires, cable and fittings, shall comply with Local Authority General Specification for Public Lighting.
No trees to be located within falling distance of P.L. columns.
Minimum set-back of columns & 800mm from face of kerb.

200sq NYCY cable laid in ducting to I.S. 10101:2020.
Single wall ducting, colour not 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
letter size 5mm at 1m intervals. The lettering to face upstream
in the trench. All works to Local Authority specification.
This is a circuit layout and not indicative of where ducts are to be laid.
Public Lighting Pillar (located at least 2m from ESB pillar)

Public lighting cable chamber as per Local Authority P.L. Dept. specification.

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 BE 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 GRADIENT OR ELEVATION.
This drawing layout is based on calculated lighting levels, produced by Sabre Electrical Services Ltd., using Lighting Design software. Any alterations to the layout or luminaire type used for the 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 0875

REV	DESCRIPTION	INITS	CHKD	DATE
?		GS	CHK	
?		GS	CHK	
?		GS	CHK	
D	Updated as per comments.	AN	CHK	02-11-23
C	Updated Site Layout	AN	CHK	18-10-23
B	Updated layout & updated as per comments	AN	CHK	27-01-23
A	Updated Site layout	AN	CHK	03-01-23

CLIENT/CUSTOMER
Clear Real Estate Holdings Limited

PROJECT
Clonburris – Adamstown Extension

TITLE
Public Lighting Layout

DRAWN A.N	SCALE 1:500@A1	DATE 22-11-22
DRAWING NUMBER SES 17022 Sheet 1		ISSUE 5

DRAWING ORIGIN

DO NOT SCALE FROM THIS DRAWING

