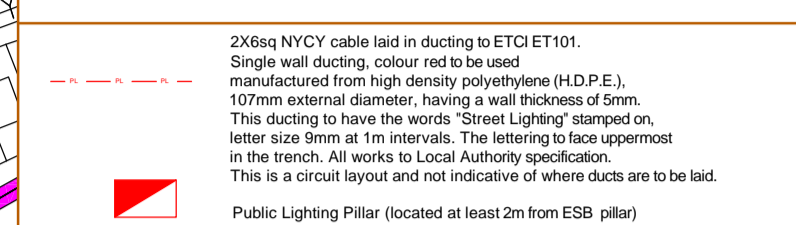
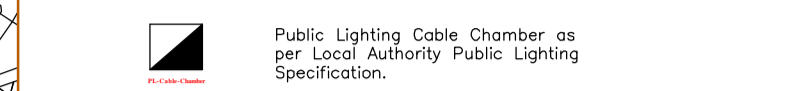


Note:  
 All LED lanterns must have Constant Light Output (CLO).  
 Automatically dimmed to 75% each night from 12 midnight to 6am.  
 Electronic Photocells switched at 35/15lux.  
 All columns, luminaires, cable and pillars, shall comply with Local Authority General Specification for Public Lighting.

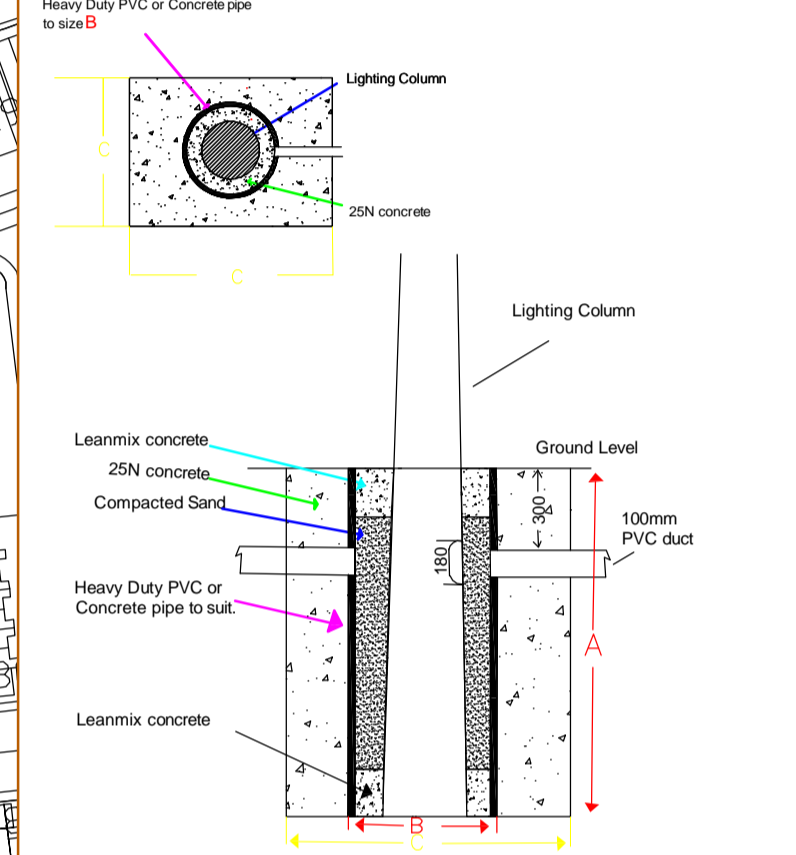
- 6m Luminaire A AXIA 2.1 5166 - 16 NVSL219CT@390mA WW 390mA\_WW MF 0.83
- 6m Luminaire B AXIA 2.1 5166 - 16 NVSL219CT@390mA WW830 230V/00-25-501 MF 0.83
- 5m Luminaire C AXIA 2.1 5166 - Lamp 4 NVSL219CT@680mA WW830 230V/00-25-501 MF 0.1
- 4m Luminaire D AXIA 2.1 5166 - 4 NVSL219CT@680mA WW830 230V/00-25-501 MF 0.83
- 6m Luminaire E PILZE0 - 16 XP-G2 500mA NW (150mm - 350mm) MF 0.83



Public Lighting Pillar (located at least 2m from ESB pillar)

Typical Base detail, to be checked by site engineers.

COLUMN MOUNTING HEIGHT	12m	10m	8m	6m
COLUMN ROOT DEPTH	1.9m	1.7m	1.5m	1.0m
CABLE ENTRY DEPTH	0.3m	0.3m	0.3m	0.3m
ROOTING CONCRETE DEPTH				
COLUMN DOOR HEIGHT	1.5m	1.5m	1.5m	1.5m
COLUMN SLEEVE SIZE(mm) internal	B 450	400	400	300
EXCAVATION (width x length)	Y 1000	800	600	400



NOTES  
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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 GRADIENT OR ELEVATION.  
 This drawing layout is based on calculated lighting levels, produced by Sabre Electrical Services Ltd., using Lighting Mastery 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. PH: 811 0875  
 E-MAIL: graham@sabrelighting.ie FAX: 864 4720

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A	AN	CHK	19-08-19
REV	DESCRIPTION	INITS	CHKD DATE

CLIENT/CUSTOMER  
**Waterman Moylan**

PROJECT  
**Farrankelly Greystones**

TITLE  
**Public Lighting Layout**

DRAWN A.N	SCALE 1:1500 @A1	DATE 23-07-19
DRAWING NUMBER SES 09319	ISSUE 1	

BASE DRAWING NUMBER  
edit

DRAWING ORIGIN  
edit

DO NOT SCALE FROM THIS DRAWING

