

GENERAL NOTES

ANY DISCREPANCIES OR OMISSIONS TO BE REPORTED TO JAK CONSULTING ENGINEERS IMMEDIATELY.

DO NOT SCALE - WORK FROM FIGURED DIMENSIONS ONLY.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CIVIL ENGINEERS, STRUCTURAL ENGINEERS, ARCHITECTS & ALL OTHER RELEVANT DRAWINGS & SPECIFICATIONS RELATING TO THE PROJECT.

ALL DIMENSIONS TO BE CONFIRMED ON SITE.

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TYPE 1 COLUMN DETAILS

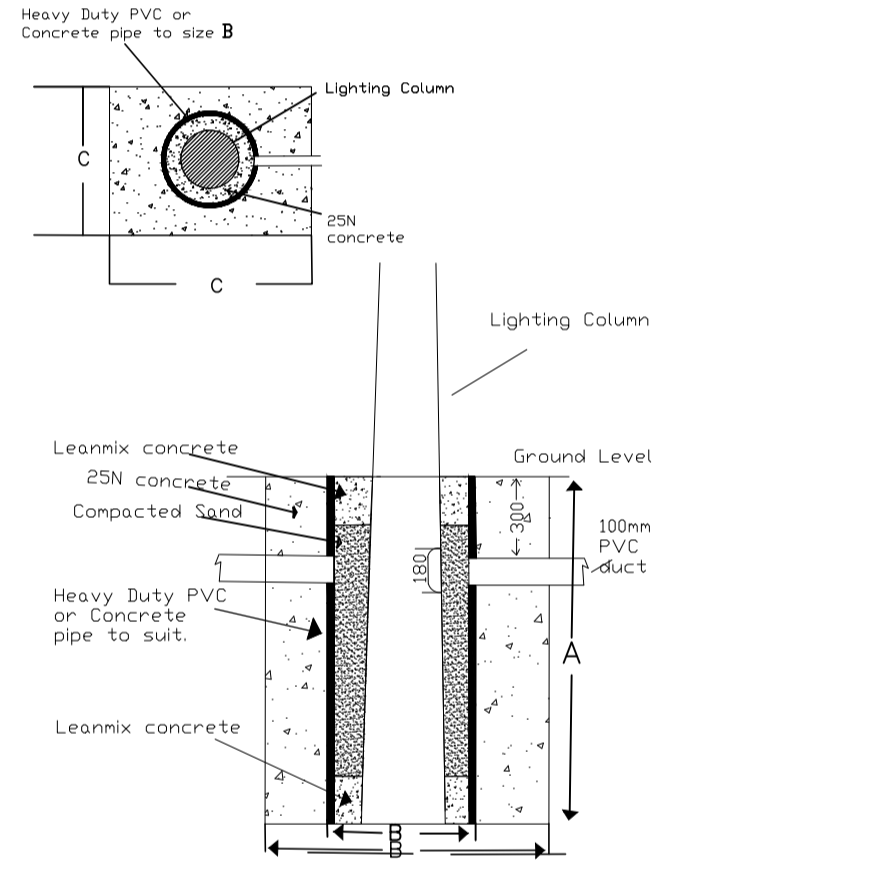
HEIGHT : 6m
 BRACKET LENGTH : Post-top
 INCLINATION : 5 Degree uplit
 COLUMN QUANTITY : 17
LANTERN DETAILS
 AVERAGE WATTAGE (CLO) : 21w LED
 MAKE & MODEL : C.U. Phoenix P852-12-NW-P4-00550

2X8sq NYCC cable laid in ducting to ETIC 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 5mm. This ducting to have the words "Street Lighting" stamped on, letter size 8mm at 1m intervals. The lettering to face uppermost in the trench. All works to Local Authority specifications. 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)
 Electronic Photocells switched at 35°lux

Typical Base detail, to be checked by site engineers.

COLUMN MOUNTING HEIGHT	12m	10m	8m	6m
COLUMN ROOT DEPTH	A 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)	C 1000	800	600	400



NOTES

NO ACCOUNT IS TAKEN FOR THE BLOCKING EFFECT CAUSED BY BUILDINGS, TREES ETC. THE CALCULATION SHOWN IN THIS DRAWING ASSUMES THAT THE WHOLE AREA BEING CONSIDERED IS IN THE SAME PLANE, I.E. THERE ARE NO CHANGES IN GRADIENT OR ELEVATION.

ALL FITTINGS TO BE SUPPLIED BY **Sabre**

REV	Description	DRN	APP	Date
I3	INFORMATION (NEW SITE LAYOUT)	MO	JK	01-11-2019
I2	INFORMATION (NEW SITE LAYOUT)	MO	JK	21-10-2019
I1	INFORMATION	MO	JK	04-07-2019

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PROJECT CLIENT:
SEAMOUNT DEVELOPMENT MALAHIDE BALLYMORE

ARCHITECT:
REDDY ARCHITECTS

DRAWING TITLE:
PUBLIC LIGHTING LAYOUT SITE PLAN

DRAWING REFERENCE: J546(6-01)
DRAWING/PROJECT STATUS: INFORMATION
REVISION REF: I3

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