

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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LEGEND

TYPE 1 COLUMN DETAILS

HEIGHT	1.6m
BRACKET LENGTH	1 Post-top
INCLINATION	1.5 Degree split
COLUMN QUANTITY	3
LANTERN DETAILS	
AVERAGE WATTAGE (CL01)	23w LED
MAKE & MODEL	C.U. Phoenix P850-12-P4-NW-CB0000

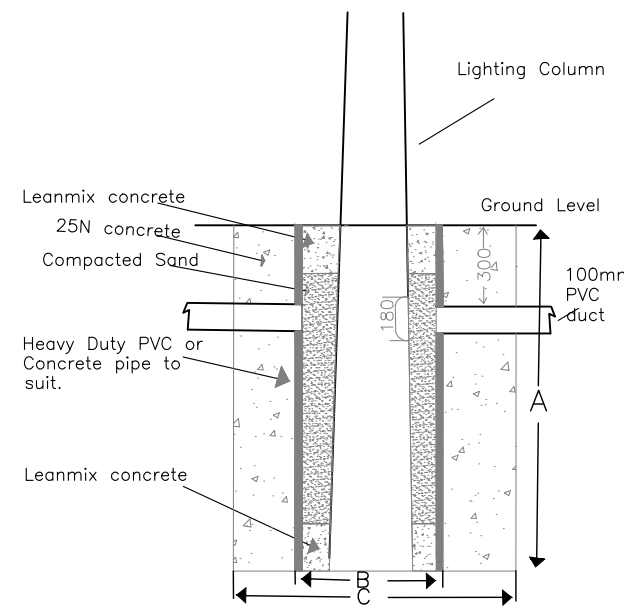
ELECTRONIC PHOTOCELLS SWITCHED AT 35/18LUX

EXISTING PUBLIC LIGHTING FITTING, SOUTH DUBLIN COUNTY COUNCIL PUBLIC LIGHTING.

2X6SQ NYCY CABLE LAID IN DUCTING TO ETCI 11:2003, SINGLE WALL DUCTING, COLOUR ORANGE OR 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 9MM AT 1M INTERVALS. THE LETTERING TO FACE UPPERMOST IN THE TRENCH. ALL WORKS TO SDCC SPECIFICATION.

PUBLIC LIGHTING MINI PILLAR AS PER SOUTH DUBLIN COUNTY COUNCIL PUBLIC LIGHTING SPECIFICATION.

NOTE:
NO TREES TO BE LOCATED WITHIN FALLING DISTANCE OF SDCC PUBLIC LIGHTING COLUMNS.
MINIMUM SETBACK OF COLUMNS IS 800MM FROM FACE OF KERB



TYPICAL BASE DETAIL OF THE LIGHTING POLE, 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	220
EXCAVATION (width x length)	C	1000	800	600	400

1	ISSUED FOR INFORMATION	MO	JK	03/10/19
B	ISSUED FOR INFORMATION	NM	JK	15/03/19
A	ISSUED FOR INFORMATION	MO	JK	20/02/19
REV	Description	DRN	APP	Date

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PROJECT/CLIENT:
COOKSTOWN CROSS PHASE 2
RESIDENTIAL DEVELOPMENT

ARCHITECT:
CWO ARCHITECTS

DRAWING TITLE:
PUBLIC LIGHTING SERVICES
SITE INFRASTRUCTURE LAYOUT

DRAWING REFERENCE:
J52116-101

DRAWING/PROJECT STATUS:
INFORMATION

REVISION REF:
11

FILENAME:
J56216-101.dwg

DATE:
20/02/19

DRAWN:
MO

SCALE @ A1:
1/250

SCHEDULE OF COLUMN AND LANTERNS USED FOR CALCULATION
BY SABRE ELECTRICAL SERVICES LTD.