



- DRAWING NOTES:**
- DUCTING SHALL COMPLY WITH BSEN 50086-1-2-3-4 LATEST EDITION & SHALL BE SINGLE WALL, COLOURED RED & MANUFACTURED FROM HIGH DENSITY POLYETHYLENE. THE NOMINAL EXTERNAL DIAMETER OF THE DUCT SHALL BE 107mm WITH A MINIMAL WALL THICKNESS OF 5mm. EACH LENGTH OF DUCT SHALL BE STAMPED WITH THE WORDS "PUBLIC LIGHTING", OR ALTERNATIVELY, "STREET LIGHTING", IN 18mm BLACK LETTERING AT 0 DEGREES, AT ONE METRE INTERVALS. DUCT SHALL BE LAID WITH THIS LEGEND FACING UPWARDS. DUCT SHALL BE LAID IN A STRAIGHT LINE CLOSE TO THE LINE OF THE COLUMN LOCATIONS & SHALL CONTAIN A CONTINUOUS DRAW WIRE OF 8KN STRENGTH.
 - A MINIMUM DEPTH OF 450mm COVER IS REQUIRED IN URBAN PATHWAYS & A MINIMUM OF 600mm COVER IS REQUIRED FOR GRASS MARGINS, PEDESTRIAN WAYS, LANEWAYS & GATEWAY ENTRANCES & A MINIMUM DEPTH OF 750mm IS REQUIRED AT ROAD CROSSINGS OR IN CARRIAGEWAYS.
 - ALL EQUIPMENT TO BE SUITABLY IP RATED FOR THE ENVIRONMENT THEY ARE BEING INSTALLED.
 - FOR SCHEDULES OF EQUIPMENT SEE SPECIFICATION.
 - THE COMPLETE INSTALLATION TO BE CO-ORDINATED WITH ALL OTHER SERVICES.
- LEGEND OF SYMBOLS:**
- X1 6 METER COLUMN MOUNTED 4000K LIGHT FITTING
 - X2 6 METER COLUMN MOUNTED 3000K LIGHT FITTING
 - PUBLIC LIGHTING MINI PILLAR
 - MANHOLE/DRAWPIT
 - PL 110mm LV DUCT FOR PUBLIC LIGHTING

- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
- NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF O'CONNOR SUTTON CRONIN AS COPYRIGHT HOLDER EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DOCUMENT WAS ORIGINALLY ISSUED.

| Rev No. | Date | Revision Note | Drn by | Chkd by |
|---------|----------|------------------------------|--------|---------|
| P01 | 11.03.22 | SUITABLE FOR STAGE APPROVAL. | I.F. | A.M. |
| P02 | 31.02.22 | SUITABLE FOR PLANNING | I.F. | A.M. |

| Rev No. | Date | Revision Note | Drn by | Chkd by |
|---------|------|---------------|--------|---------|
| | | | | |
| | | | | |



Head Office,
9 Prussia Street,
Dublin 7,
D07 KT57

TEL +353 (0)1 8682000

e: contactus@ocsc.ie
w: www.ocsc.ie

Dublin | London | Belfast | Galway | Cork | Birmingham



Client: SOUTH DUBLIN COUNTY COUNCIL
Project: CANAL EXTENSION - CLONBURRIS

Title: ELECTRICAL
PROPOSED SITE LIGHTING LAYOUT
SITE PLAN

| Code | Originator | Zone | Level | Type | Role | Number | Status | Revision |
|-------|------------|------|-------|------|------|--------|--------|----------|
| M1343 | OCSC | XX | XX | DR | E | 0002 | S4 | P02 |

Date: 22.12.21 Scale: 1:500 @ A1 Drn by: C.T. Chkd by: A.M. Aprvd by: M.F.