



- 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:**
- EX EXISTING LIGHTING POLE MOUNTED LIGHTING
 - X1 WE-EF AFL120 LED IP66 24W 6000mm POLE MOUNTED LUMINAIRE ASYMMETRIC SIDE THROW DISTRIBUTION [S65]
 - X2 WE-EF AFL120 LED IP66 48W 6000mm POLE MOUNTED LUMINAIRE RECTANGULAR, SIDE THROW DISTRIBUTION [R61]
 - X3 WE-EF AFL120 LED IP66 24W 6000mm POLE MOUNTED LUMINAIRE ASYMMETRIC SIDE THROW DISTRIBUTION [S70]
 - X4 WE-EF AFL120 LED IP66 36W 6000mm POLE MOUNTED LUMINAIRE ASYMMETRIC SIDE THROW DISTRIBUTION [S65]
 - MP PUBLIC LIGHTING MINIPILLAR C/W ESB WC METER
 - PL 100mmØ PUBLIC LIGHTING DUCTING
 - XX LIGHT TAG

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DESIGN TEAM DRAWINGS AND SPECIFICATIONS.
- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS. 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.

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Client: LAND DEVELOPMENT AGENCY
 Project: BLUEBELL WATERWAYS
 LANDS AT BLUEBELL ROAD & BLUEBELL AVENUE, D12
 Title: ELECTRICAL
 PROPOSED SITE LIGHTING LAYOUT

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
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