

H:\Projects\C-Jobs\C1020\1.0 WIP\DR-M3\ELEC\DR\Site Drawings\CLB-T2-60-SW-XXX-DR-OCSC-ME-0014.dwg

 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.

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Rev No. Date Revision Note C01 21.03.24 SUITABLE FOR CONSTRUCTION

A.M.	M.H.	

Drn by Chkd by Rev No. Date Revision Note

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DRAWING NOTES:

- 1. 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.
- 2. 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.
- 3. ALL EQUIPMENT TO BE SUITABLY IP RATED FOR THE ENVIRONMENT THEY ARE BEING INSTALLED.
- 4. FOR SCHEDULES OF EQUIPMENT SEE SPECIFICATION.
- 5. THE COMPLETE INSTALLATION TO BE CO-ORDINATED WITH ALL OTHER SERVICES.



Dublin Office: 9 Prussia Street, Dublin 7. D07 KT57.

Tel: +353 (0)1 8682000 Web: www.ocsc.ie

Client: CAIRN HOMES Project: CLONBURRIS T2

Title: MECHANICAL & ELECTRICAL DISTRICT HEATING SERVICES LAYOUT

SITE PLAN Code Phase System Zone Level Type Originator Role Number Status Revision
 CLB·T2·60·SW·XXX·DR·OCSC·EE·0014
 A5
 C01
 Dublin · London · Belfast · Galway · Cork · Birmingham Date:06.09.23 Scale @ A0 1:500 Drn by: C.T. Chkd by: B.O'B Aprvd by: E.O. OCSC Code: C1020