

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.
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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.



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## 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