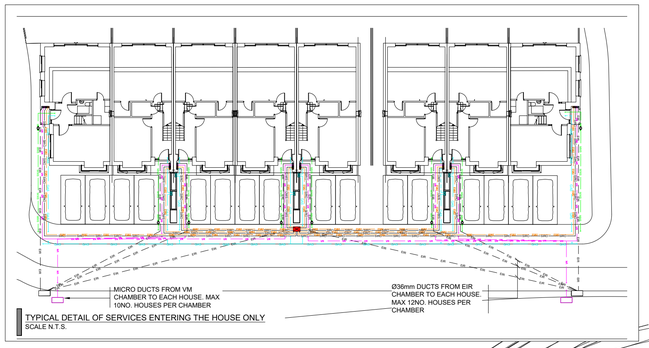
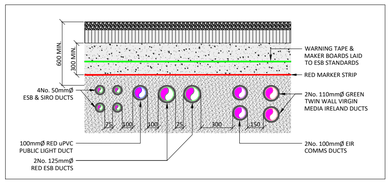
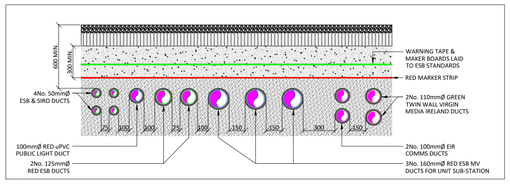


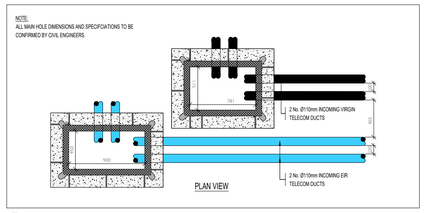
TYPICAL DETAIL OF SERVICES ENTERING THE HOUSE ONLY
SCALE N.T.S.



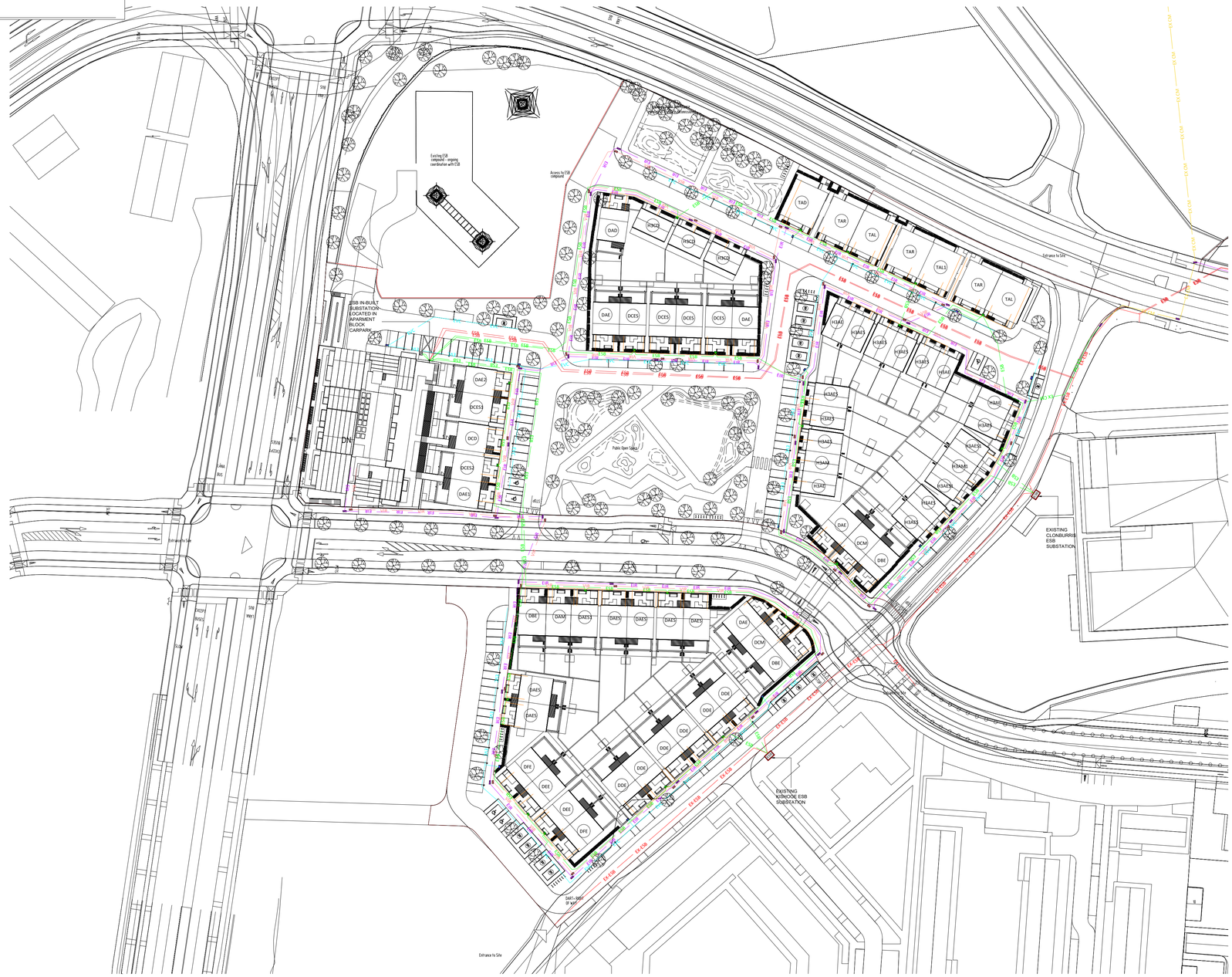
TYPICAL DUCT INSTALLATION FOOTPATH/LANDSCAPE AREA
SCALE N.T.S.



TYPICAL DUCT INSTALLATION OF ROADS
SCALE N.T.S.



TYPICAL DETAIL OF INCOMING TELECOM PROVIDER TYPE 'A' MANHOLES LAYOUT
SCALE 1:25



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.

LEGEND OF SYMBOLS:

- ESB — 1x125mmØ ESB LV DUCTING (UNLESS SIZING INDICATED OTHERWISE)
- ESB — 1x125mmØ ESB MV DUCTING (UNLESS SIZING INDICATED OTHERWISE
- ESB — 1X150mmØ RED ESB DUCT FOR SIRO VC2 CHAMBER
- EIR — 1x110mmØ EIR CABLE DUCTING (UNLESS SIZING INDICATED OTHERWISE)
- VIR — 1x110mmØ VIRGIN MEDIA DUCTING (UNLESS SIZING INDICATED OTHERWISE)
- EVC — 1x110mmØ CAR CHARGING DUCTING (UNLESS SIZING INDICATED OTHERWISE)
- 50mmØ RED PVC ESB DUCTING TO RESIDENTIAL UNIT
- EX-ESB — EXISTING ESB DUCTING
- EX CM — EXISTING COMMUNICATION DUCTING
- EIR JB4 DRAWPIT (450x900mm)
- VIRGIN MEDIA DRAWPIT (511x781mm)
- MP — ESB MINI PILLAR
- EV CAR CHARGING MINI PILLAR
- SIRO VC2 CHAMBER

- 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	Drn by	Chkd by
P01	28.11.24	SUITABLE FOR PLANNING	A.S.	Y.D.
P02	14.02.25	REVISED FOR PLANNING	A.S.	Y.D.

Rev No.	Date	Revision Note	Drn by	Chkd by

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Client: SDCC
Project: CLONBURRIS KSG5

Title: ELECTRICAL BLOCK A
ESB SERVICES LAYOUT
SITE PLAN

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
S1065	OCSC	XX	XX	DR	E	0003	S4	P02

Date:17.06.24 Scale @ A0 1:500 Drn by:A.S. Chkd by:Y.D. Aprvd by:

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