

TYPICAL HOUSE LV/COMMS DUCTING

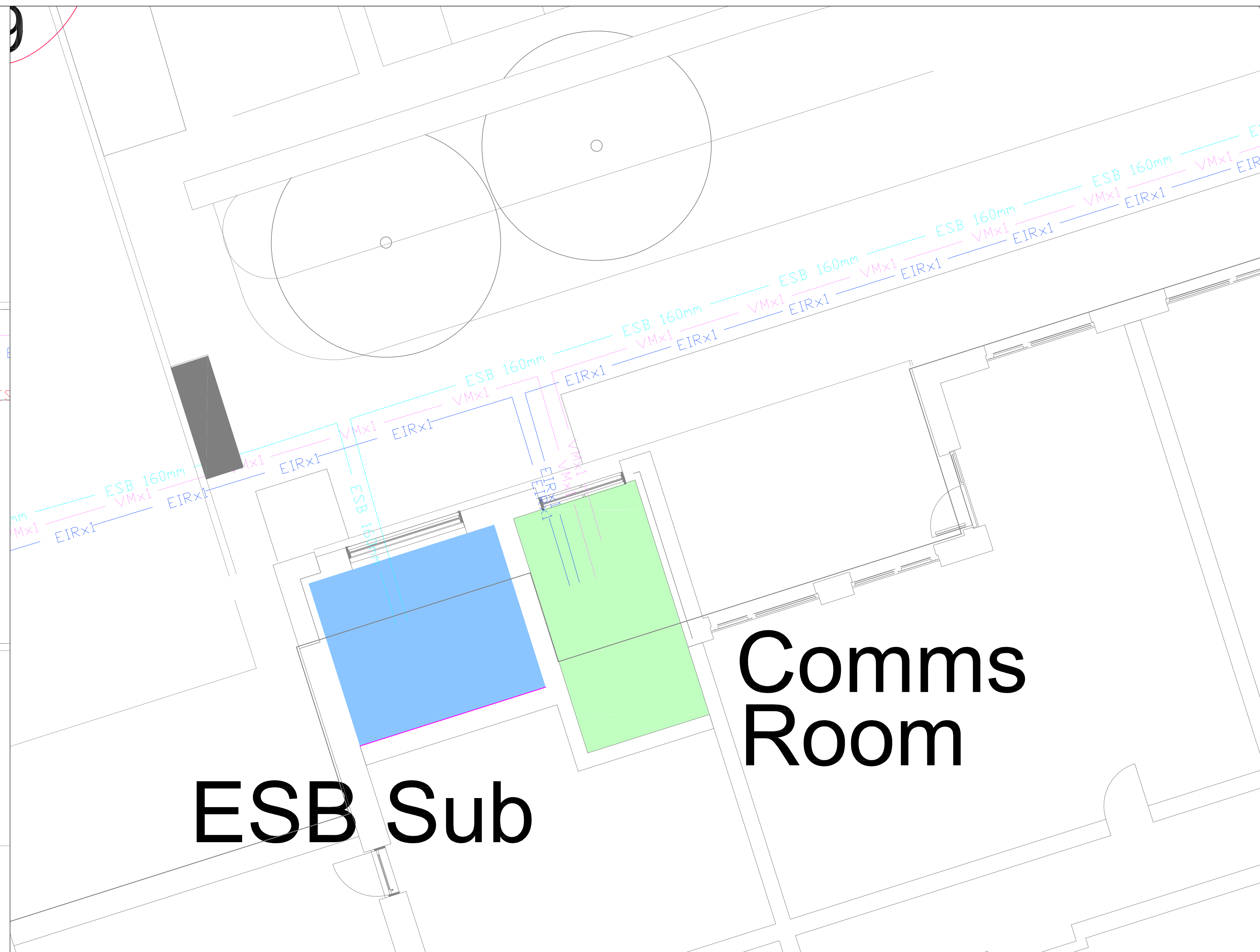
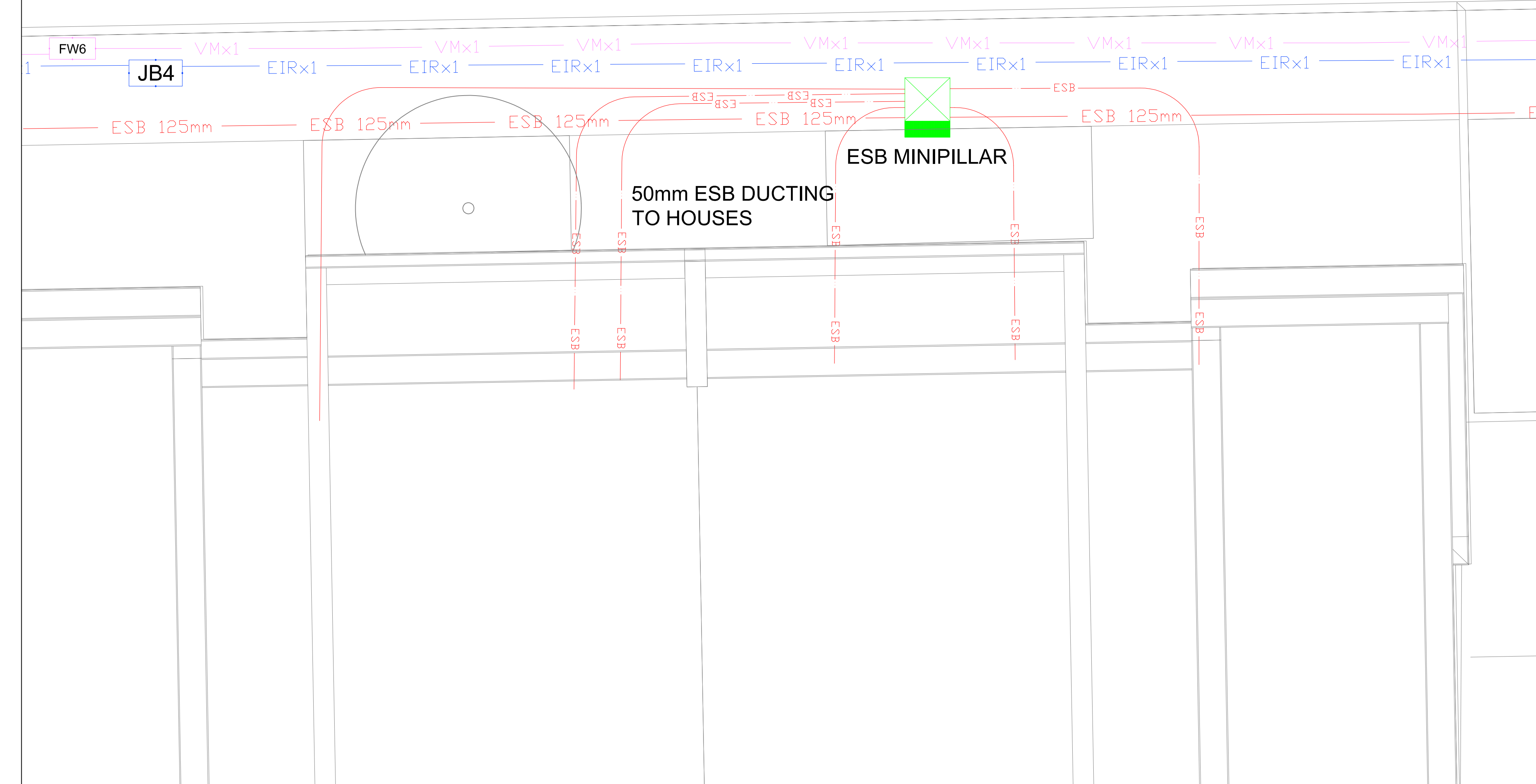
TYPICAL MV/COMMS DUCTING TO SUBSTATION/COMMS ROOM

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. DO NOT SCALE. WORK TO MEASURED DIMENSIONS ONLY. ALL DIMENSIONS AT LEVELS ARE TO BE CHECKED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTE THAT THIS DRAWING IS INDICATIVE AND ILLUSTRATES DESIGN INTENT ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAILED DESIGN AND COORDINATION WITH THE STRUCTURE.
3. ANY DISCREPANCIES, ERRORS OR OMISSIONS ARE TO BE CLARIFIED WITH THE RELEVANT ENGINEER AT THE EARLIEST OPPORTUNITY.
4. ALL WORKS ARE TO BE IN ACCORDANCE WITH THE CURRENT RELEVANT REGULATIONS BUILDING PRACTICE & TRADE ASSOCIATION REQUIREMENTS.
5. ALL ELECTRICAL INSTALLATIONS SHALL COMPLY WITH THE CURRENT I.S.10191 (2020) WIRING REGULATIONS.
6. ALL M&E SERVICES DUCTING, METERS AND TE IN POINTS TO BE CONFIRMED BY UTILITY SUPPLIERS.
7. FINAL SETTING OUT AND COORDINATION OF DUCTING TO BE CONFIRMED BY ARCHITECT AND CIVIL ENGINEERS.
8. ALL DUCTING TO BE COMPLY WITH THE ESB/VIRGINNER AND THE LOCAL COUNTY COUNCIL.
9. PLEASE REFER TO CMHD-EDC-00-00-DR-E-1001 FOR TYPICAL DUCTING DETAILS.
10. PUBLIC LIGHTING DUCTING TO BE INSTALLED USING TREELESS TECHNOLOGY WITHIN TREE ROOT PROTECTION ZONES & SHALL BE LAID AT 800/800MM WITH THE USE OF THE MOWING TOOL AS REQUIRED.

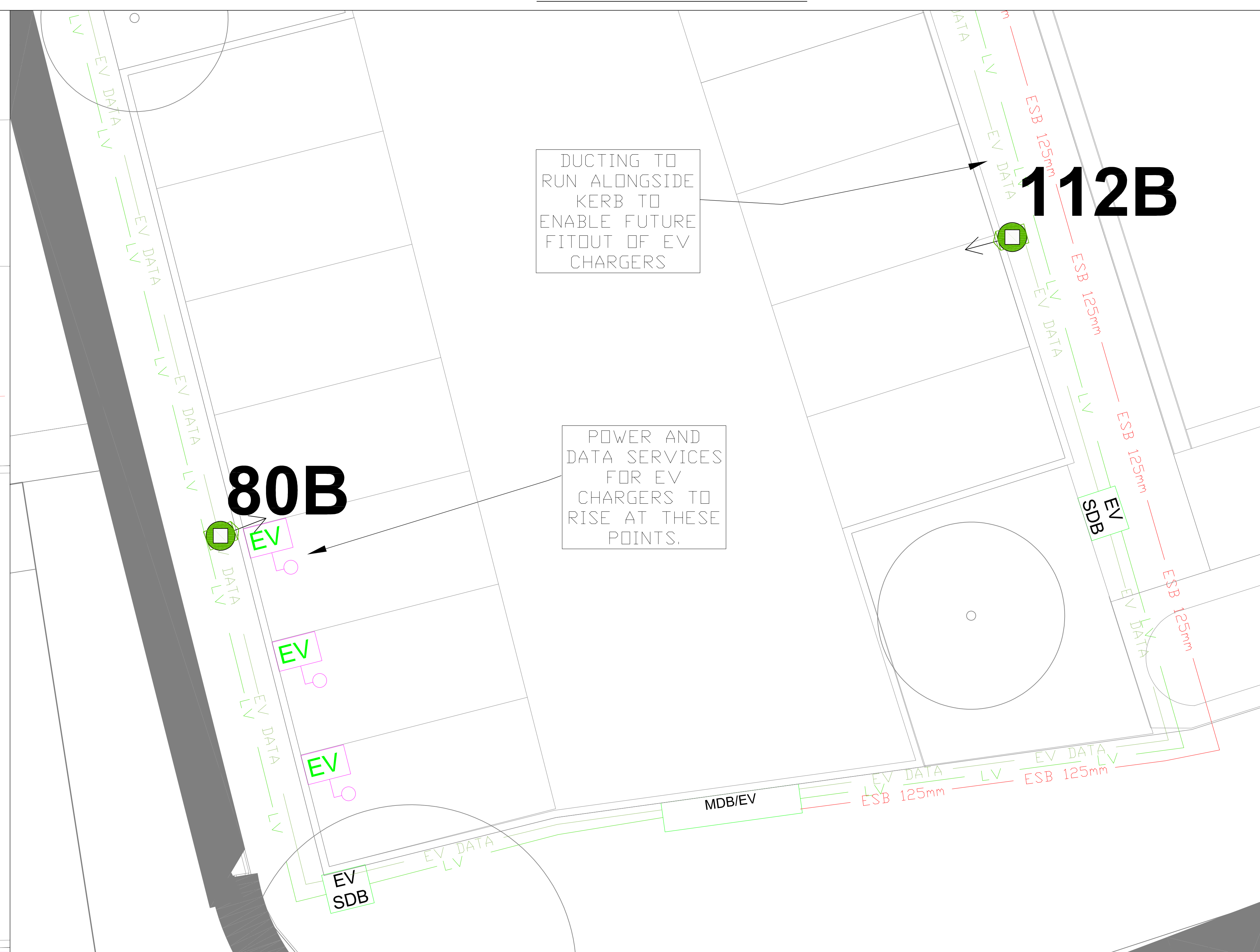
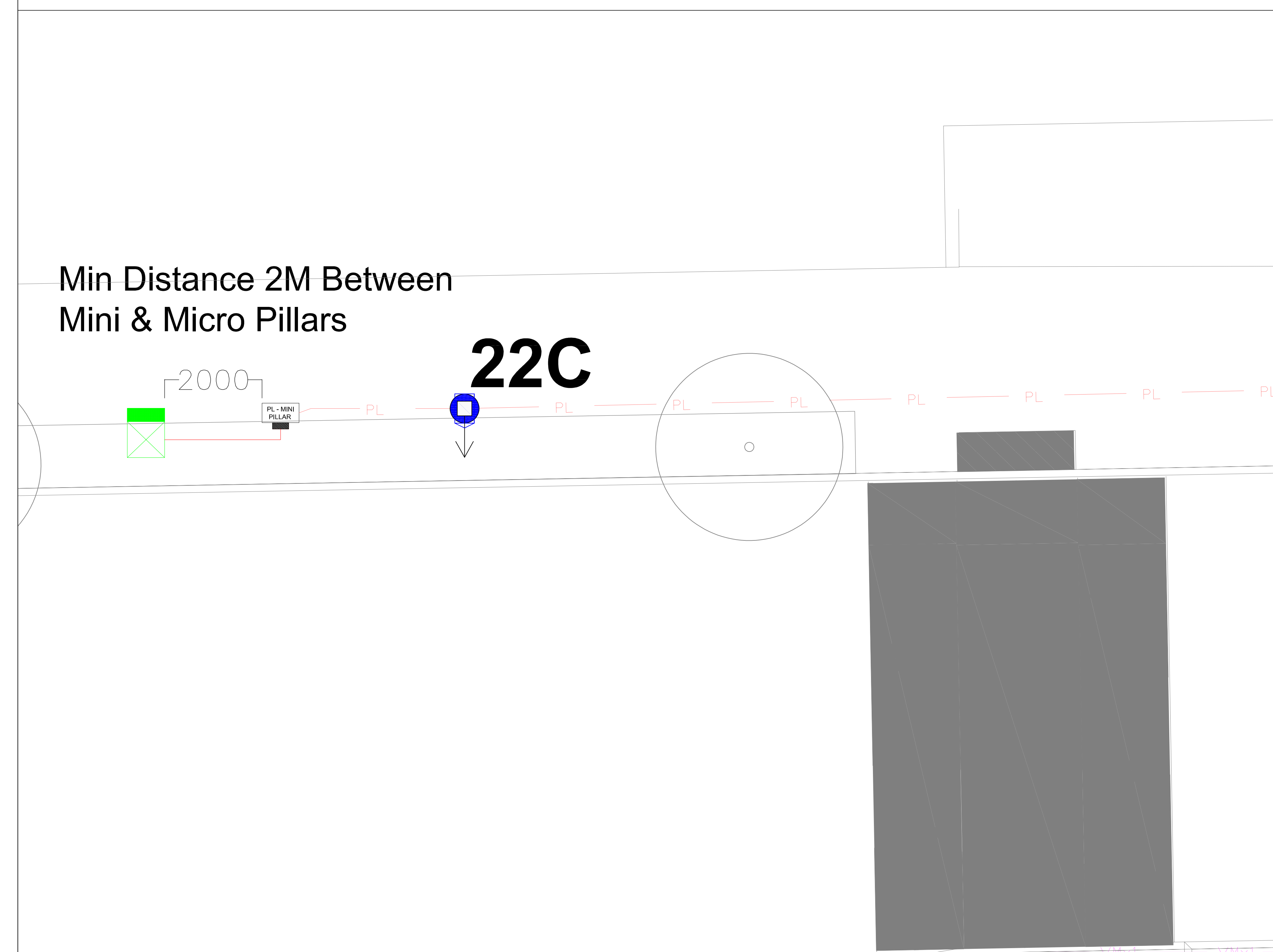
LEGEND

VIRGIN MEDIA	
1x110mm VIRGIN DUCT, TWIN WALL GREEN DUCT	VMx1
184mm VIRGIN HOUSE SERVICE MICRODUCT	VMx1
PULL CORD TO BE INSTALLED IN DUCT	VMx1
EXISTING VIRGIN FWS CHAMBER	FWS
PROPOSED VIRGIN FWS CHAMBER	FWS
PROPOSED VIRGIN L3 POP CABINET	FWS
ERCOM MEDIA	
1x110mm ERCOM DUCT, TWIN WALL BLACK DUCT (TO BE ROPED - 6MM)	ERx1
180mm ERCOM HOUSE SERVICE DUCT HYDRODRAE, PULL CORD TO BE INSTALLED IN DUCT	ERx1
PROPOSED ERCOM JBA4 CHAMBER	JBA4
PROPOSED ERCOM JBA CHAMBER	JBA
ESB	
125mm RED BAND DUCT, ESB-LV	ESB-LV
150mm RED BAND DUCT, ESB-MV	ESB-MV
50mm ESB HOUSE SERVICE FROM LOCAL MINIPILLAR PULL CORD TO BE INSTALLED IN DUCT	ESB
PROPOSED ESB MINIPILLAR AND VAULT - TO BE CONFIRMED BY ESB	ESB
ESB MV SUBSTATION	ESB-MV
ESB MV KIOSK	ESB-MV
PUBLIC LIGHTING	
INDICATES 100mm PUBLIC LIGHTING DUCT REFER TO SPEC FOR FURTHER DETAILS	PL
INDICATES 2x107mm PUBLIC LIGHTING DUCT REFER TO SPEC FOR FURTHER DETAILS	PLx2
PUBLIC LIGHTING PILLAR	PL
PUBLIC LIGHTING CHAMBER	PL
ELECTRICAL VEHICLE SYSTEM	
110mm SITEWIDE DATA DUCT FOR EV CHARGER DATA POINTS	EV DATA
2 x 150mm LV DUCT TO SERVE ELECTRICAL VEHICLE CHARGERS REQUIREMENTS, 1 DUCT ALLOCATED FOR SUBMAIN CABLES BETWEEN MINI PILLARS AND 1 DUCT ALLOCATED FOR FINAL CIRCUIT CABLES BETWEEN MINI PILLAR AND EV CHARGER	LV
ELECTRICAL VEHICLE CHARGER LV CHAMBER	LV
ELECTRICAL VEHICLE DATA CHAMBER	LV
ELECTRICAL VEHICLE CHARGER MAIN DISTRIBUTION BOARD	MDB/EV
ELECTRICAL VEHICLE CHARGER SUB DISTRIBUTION BOARD	SDB
NEW ELECTRIC VEHICLE CHARGER	EV



TYPICAL PUBLIC LIGHTING DUCTING

TYPICAL EV CHARGER DUCTING



POI	09/03/2022	ISSUED FOR PLANNING	AD	ROF
Rev	Date	Description	Orig	App
Client				
LAND DEVELOPMENT AGENCY				
Name of Job				
SHD AT CENTRAL MENTAL HOSPITAL, DUNDRUM, DUBLIN 14				
Title of Drawing				
TYPICAL DUCTING DETAILS				
Drawing No.				
CMHD-EDC-00-00-DR-E-1001				
Scale @ A0	Model Manager	Project Manager	Status	Revision
1:50	AD	ROF	S2	P01
<small>                 This drawing is the property of EDC. It is not to be used for any other project without the written consent of EDC.             </small>				