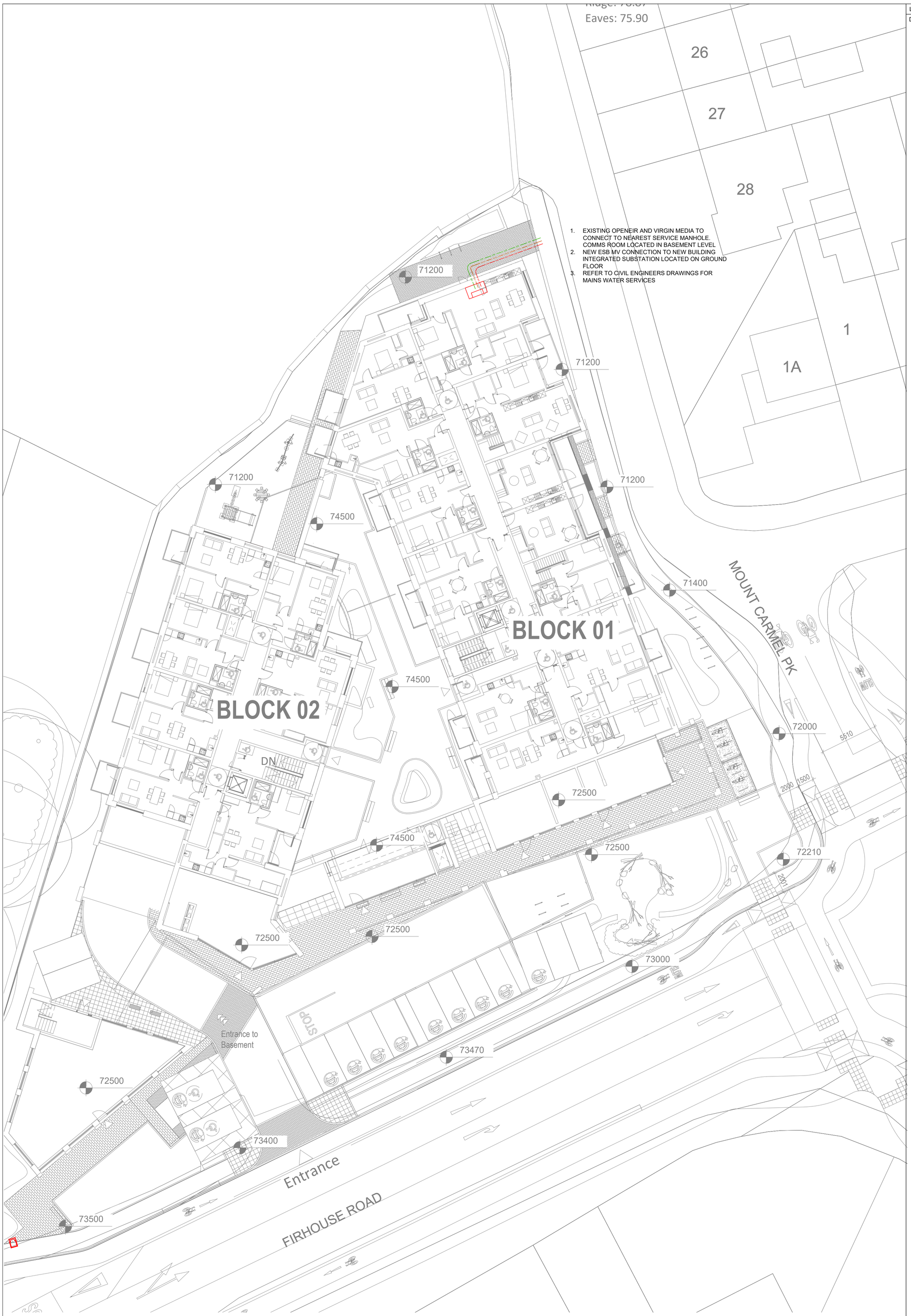


1. EXISTING OPENEIR AND VIRGIN MEDIA TO CONNECT TO NEAREST SERVICE MANHOLE. COMMS ROOM LOCATED IN BASEMENT LEVEL
2. NEW ESB MV CONNECTION TO NEW BUILDING INTEGRATED SUBSTATION LOCATED ON GROUND FLOOR
3. REFER TO CIVIL ENGINEERS DRAWINGS FOR MAINS WATER SERVICES

LEGEND

DO NOT SCALE ALL DIMENSIONS TO BE CHECKED ON SITE

ESB SUBSTATION LOCATION. BUILDING INTEGRATED MV SUBSTATION LOCATED ON GROUND FLOOR

ESB MINI PILLAR

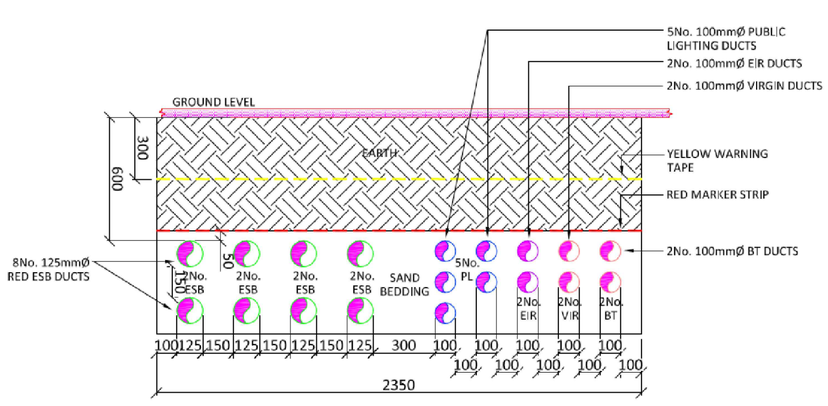
EIR — OPENEIR 110mm DUCT

ESB — ESB 125mm DUCT

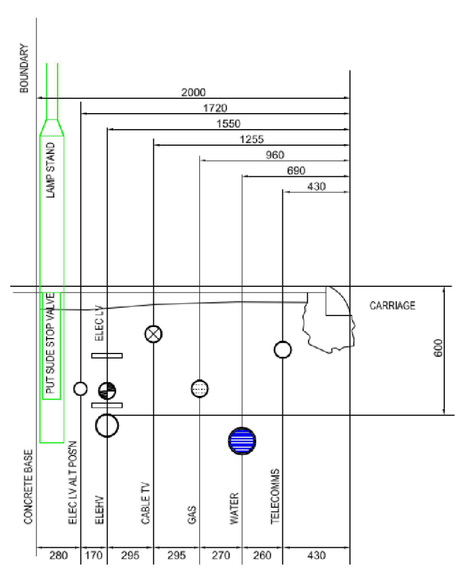
VIRGIN — VIRGIN MEDIA 110mm DUCT

NOTES:
1. CONTRACTOR TO LIAISE WITH ESB NETWORKS PRIOR TO COMMENCING ON SITE.
2. ALL MINI PILLARS MUST HAVE A VC2 VAULT DIRECTLY INFRONT OF EACH MINI PILLAR. CONTRACTOR TO INCLUDE FOR SUPPLY AND INSTALLATION OF VC2 VAULTS.
3. EACH MINI PILLAR TO HAVE 15M EARTH
4. IF THERE ARE EXISTING LV AND MV CABLES RUNNING THROUGH THE SITE, MAIN CONTRACTOR SHALL ENSURE THAT ALL PARTIES WORKING ON SITE ARE AWARE OF THEIR EXACT LOCATION AS ADVISED BY ESB NETWORKS
5. ALL MAIN DUCTS TO BE 125mm ESB APPROVED DUCTS.
6. ALL CABLES TO ENTER AND EXIT SIDE OF VAULTS
7. ALL ESB NETWORKS DUCTS TO HAVE DUCT CERTS NOTING THAT THE DUCT IS CLEAR AND READY FOR CABLE PULLING

ALL FINAL ROUTING TO BE AGREED WITH SERVICE PROVIDERS NETWORK UTILITY DESIGN ENGINEERS. EXISTING SITE SERVICES TO BE DIVERTED AND ASSOCIATED WORKS UPON RECEIPT OF DESIGN FROM UTILITY PROVIDERS



ELECTRICAL SITE SERVICES TYPICAL TRENCH DETAIL
SCALE N.T.S.



TYPICAL POSITIONING OF UTILITY SERVICES UNDER FOOTWAY
SCALE N.T.S.

Rev	Date	Amendments
P01	22-10-25	ISSUED FOR PLANNING

ISO 9001:2015 QUALITY ASSURED COMPANY

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Title

FIRHOUSE APARTMENTS

ELECTRICAL SITE SERVICES LAYOUT

Drawn by.	Scale.	Date.
DOL	1:200@A1	OCT 2025
Checked by. JL	Drawing no. 0823-LAW-B1-XX-DR-E-6002	