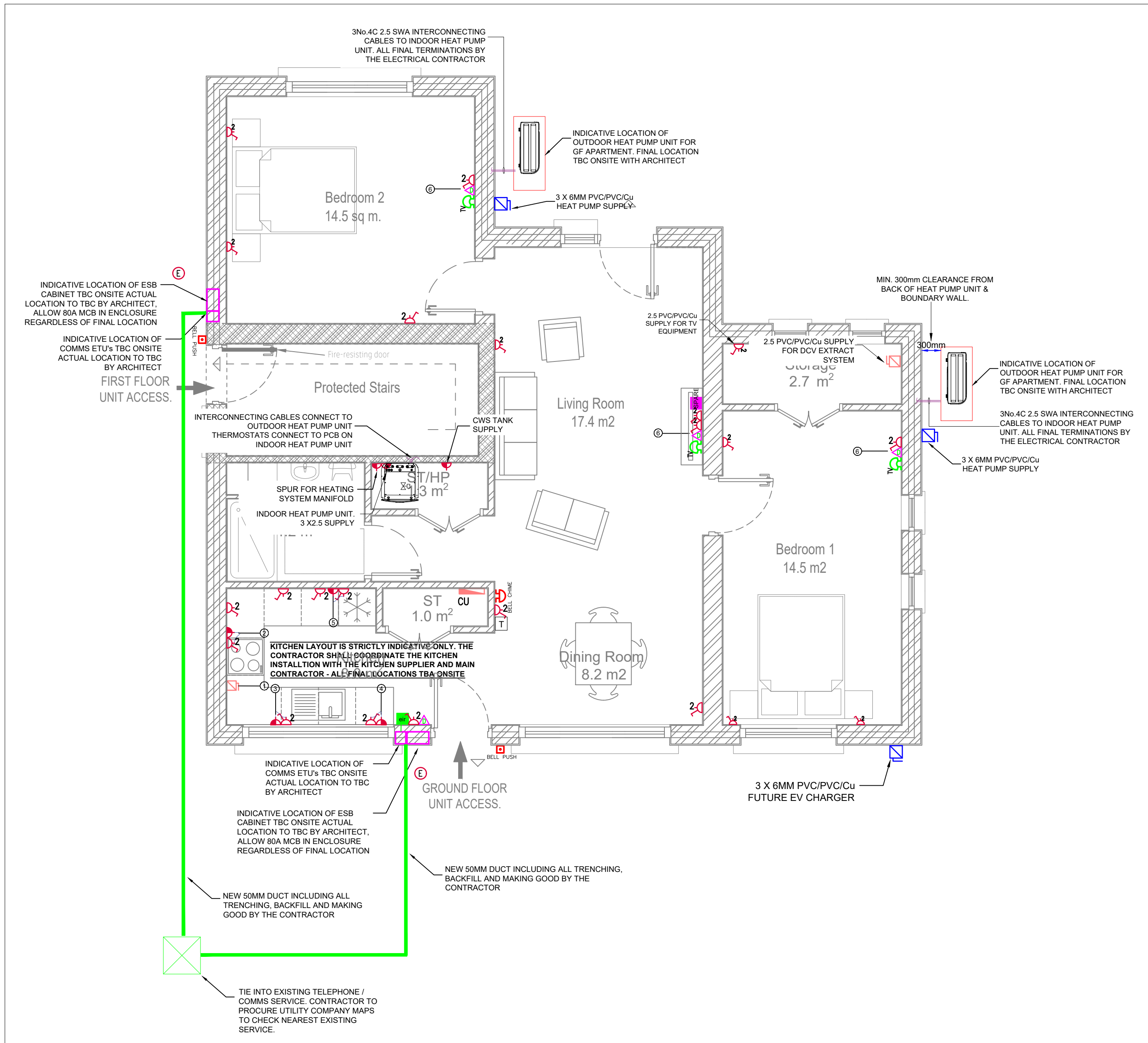
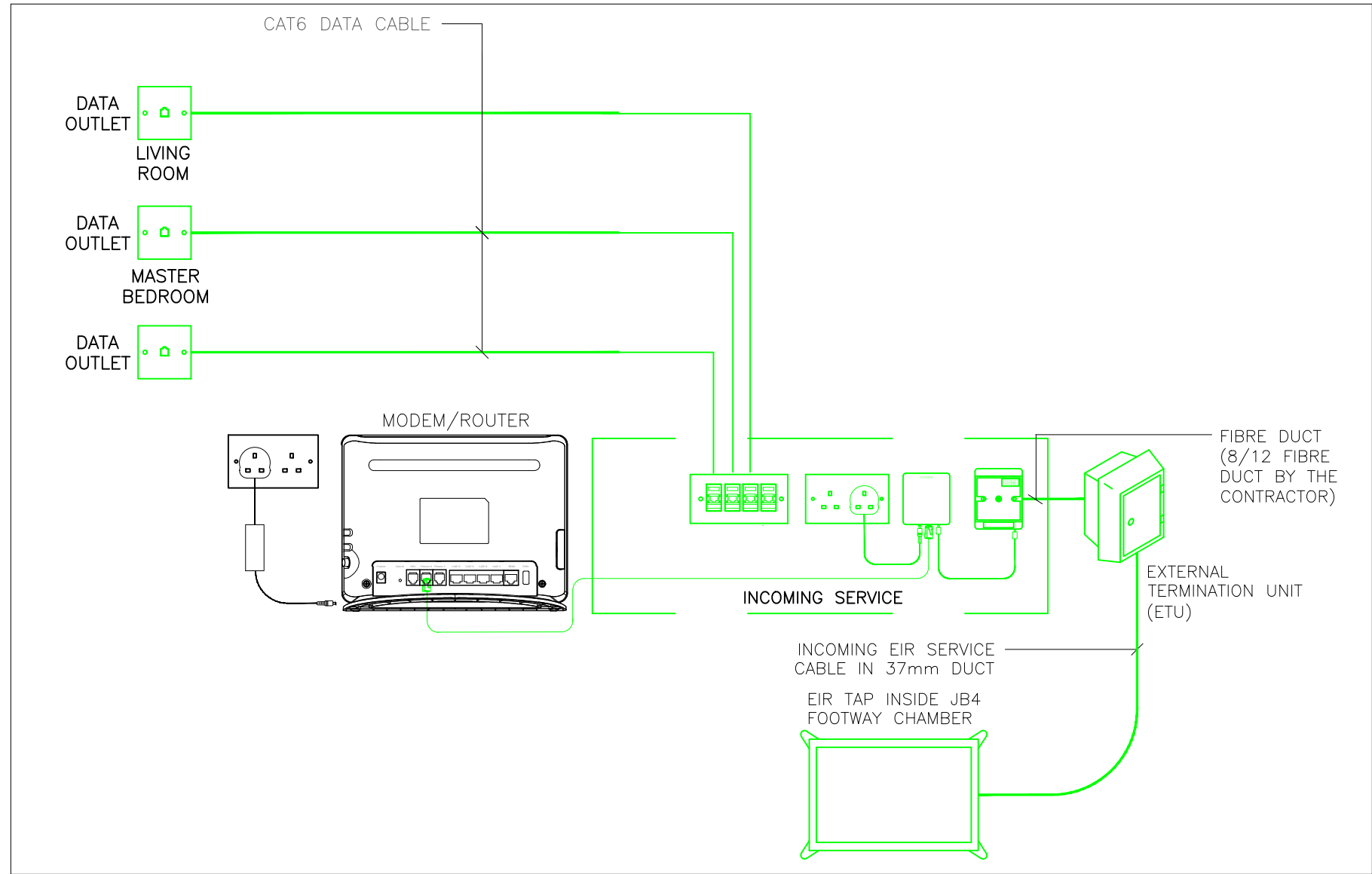
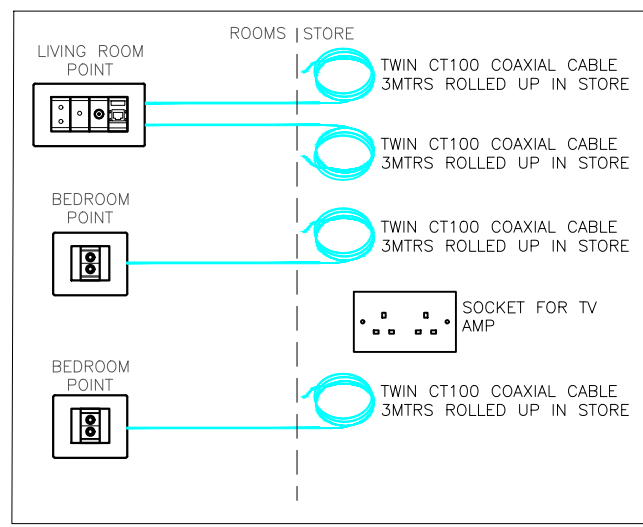




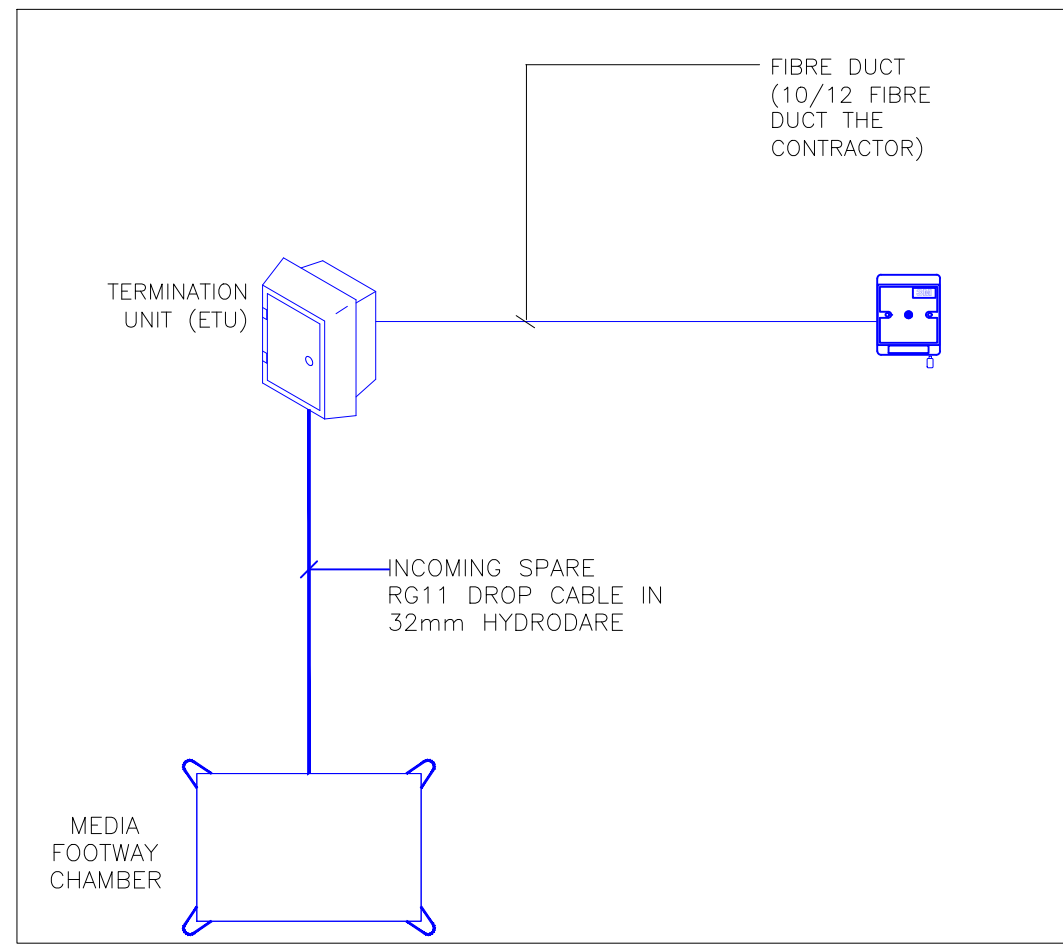
A GROUND FLOOR UNIT LAYOUT
SCALE- 1:50



C COMMS INSTALLATION - FREE ISSUE DUCTS WILL NOT BE ACCEPTED
CONTRACTOR TO SUPPLY AND INSTALL ALL DUCTS AND CHAMBERS



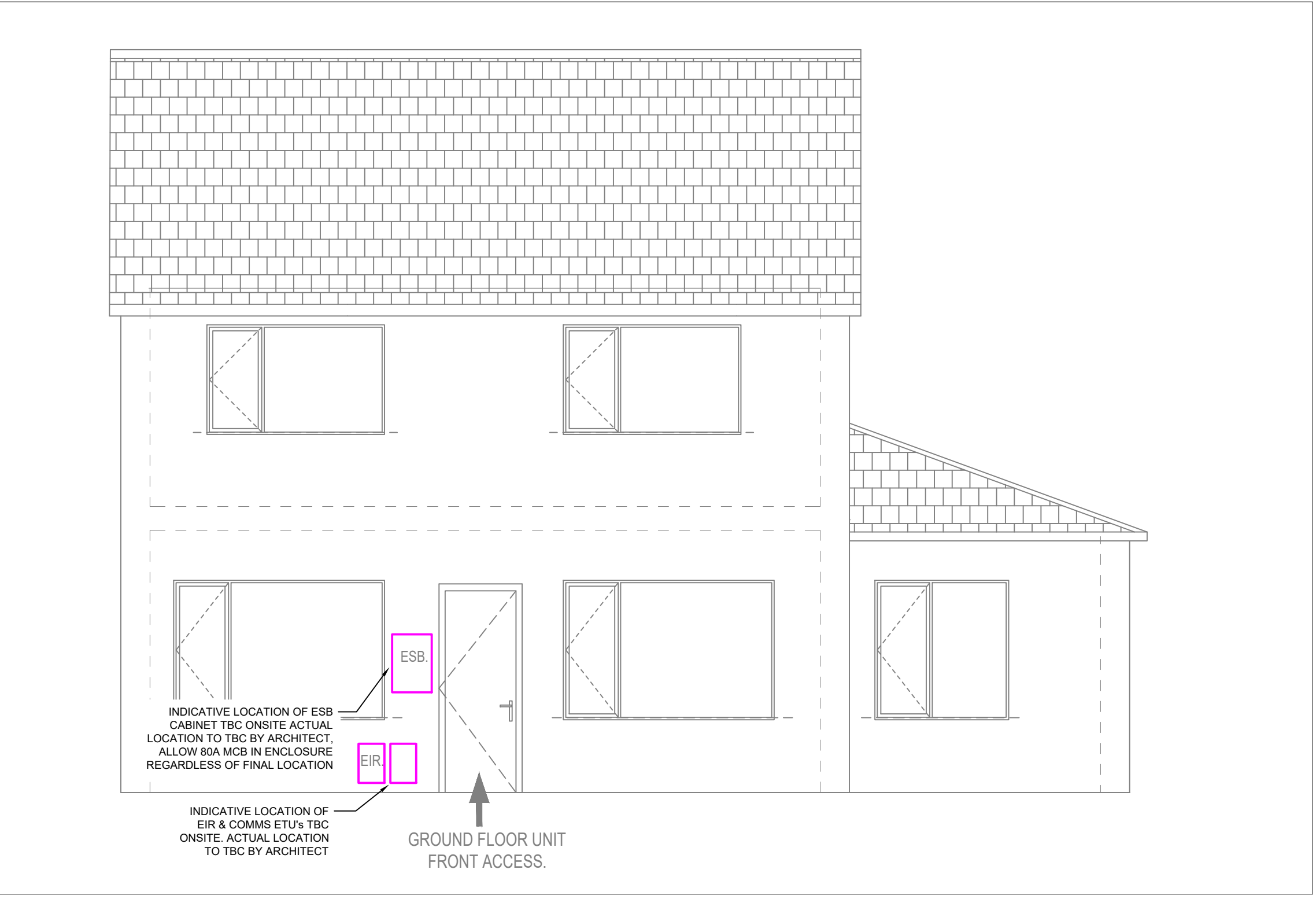
D SKY TV WIRING DETAIL
SCALE- NTS



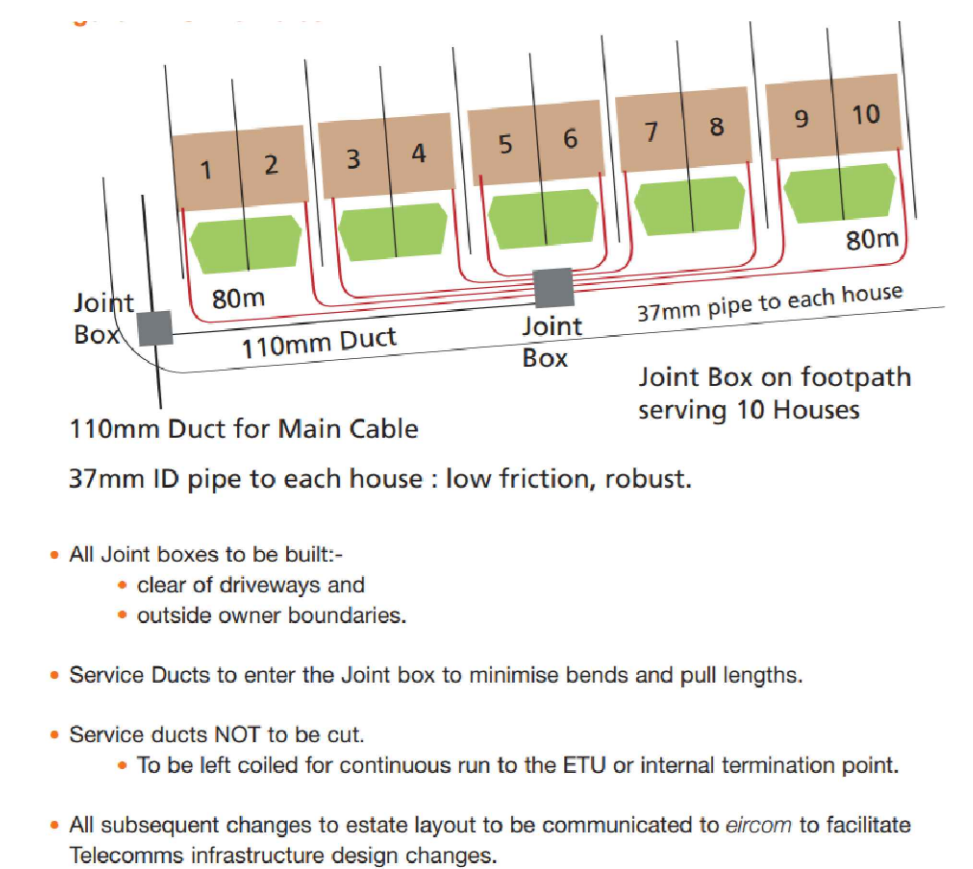
E SPARE DUCT INSTALLATION
SCALE- NTS

- GENERAL NOTES:
- ELECTRICAL INSTALLATION SHALL BE CARRIED OUT IN ACCORDANCE WITH IS10101:2020 5TH EDITION NATIONAL RULES FOR ELECTRICAL INSTALLATIONS
 - INSTALLATION OF MINI AND MICRO PILLARS, ALL ASSOCIATED VAULTS, DUCTS AND EARTHING SHALL BE CARRIED OUT IN ACCORDANCE WITH:
2.1. ESB NETWORKS, HOUSING SCHEMES : GUIDBOOK FOR ESB NETWORKS' STANDARDS FOR ELECTRICAL SERVICES.
2.2. ESB NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE - DOC - Q30303-GEN- CURRENT EDITION
2.3. ESB NETWORKS - CONDITIONS FOR CONNECTION TO THE DISTRIBUTION SYSTEM
 - THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF ALL MINI AND MICRO PILLARS, EARTHING AND ASSOCIATED VAULTS. FINAL LOCATIONS ARE SUBJECT TO ESB DETAILED DESIGN. THE CONTRACTOR SHALL LIAISE WITH THE ESB TO FINALISE LOCATIONS ONSITE.
 - INSTALLATION OF MINI AND MICRO PILLARS SHALL BE IN ACCORDANCE WITH ESB REQUIREMENTS. EARTHS SHALL BE RAN TO ALL MINI AND MICRO PILLARS AS PER THE REQUIREMENTS OF THE ESB GUIDE FOR CUSTOMER INTERFACE. MINI AND MICRO PILLARS SHALL BE INSTALLED A MINIMUM OF 2 METRES APART
 - THE CONTRACTOR SHALL FAMILIARISE THEMSELVES WITH THE ABOVE ESB GUIDANCE. THE ENGINEER WILL NOT ENTERTAIN ANY VARIANCES RESULTING IN THE CONTRACTOR NOT DOING SO.
 - EIR JOINTING CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE EIR BUILDERS SPECIFICATION FOR EIR TELECOMMS INFRASTRUCTURE REQUIREMENTS. THE CONTRACTOR SHALL FAMILIARISE THEMSELVES WITH THIS DOCUMENT. THE ENGINEER WILL NOT ENTERTAIN ANY CLAIMS RESULTING FROM THE CONTRACTOR NOT DOING SO
 - THE CONTRACTOR SHALL PROVIDE ALL ASSOCIATED HOCKEY STICKS IN ACCORDANCE WITH ESB REQUIREMENTS. ALL ESB METRE CABINETS SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH ESB REQUIREMENTS.
 - EIR AND COMMS MEDIA ETU'S MAY BE OBTAINED FROM THE RESPECTIVE UTILITY COMPANY. HOWEVER THE PROCUREMENT OF THE ETU IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

- LEGEND
- SURFACE MOUNTED CONSUMER UNIT
 - TWIN SOCKET SWITCHED
 - FIXED SPUR SWITCHED or UNSWITCHED WHERE REQUIRED
 - ISOLATOR AS NOTED
 - EARTH PIT
 - TV POINT
 - DATA POINT WIRED TO INCOMING SERVICE
 - PROGRAMMABLE THERMOSTAT
 - BELL PUSH
 - BELL CHIME
 - MEDIA OUTLET CABLED ND TERMINATED IN ACCORDANCE WITH MEDIA DETAIL
 - MAIN INCOMING COMMS POINT LAYOUT IN ACCORDANCE WITH DETAIL



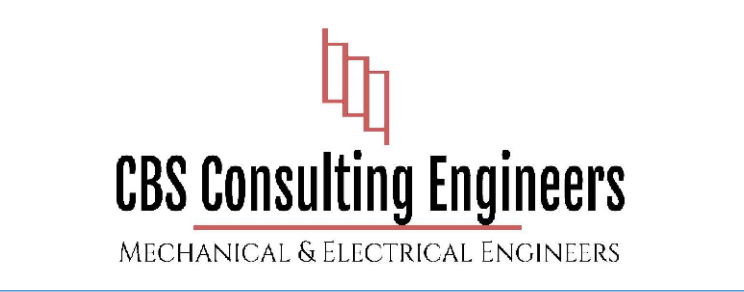
B FRONT ELEVATION
SCALE- 1:50



F GUIDANCE ON EIR INSTALLATION

- Notes:
- GENERAL NOTES:
- ELECTRICAL INSTALLATION SHALL BE CARRIED OUT IN ACCORDANCE WITH IS10101:2020 NATIONAL RULES FOR ELECTRICAL INSTALLATIONS
 - ALL KITCHEN & UTILITY SOCKETS MOUNTED ABOVE COUNTER AT 1200MM AFFL UNLESS OTHERWISE INDICATED
 - ALL INTERNAL TELEPHONE/DATA POINTS SHALL BE CAT 6 TWISTED PAIR SOLID CONDUCTOR RUN IN A STAR FORMATION FROM THE EIR NETWORK TERMINATION UNIT TO EACH TELEPHONE/DATA POINT
 - THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL POWER OUTLETS AND CONTROL WIRES FOR MECHANICAL THERMOSTATS, TIMERS & CONTROLS NECESSARY TO ENSURE ALL REQUIREMENTS FOR HEATING ARE INTERLOCKED
 - ALL CONNECTION SHALL BE CARRIED OUT IN A PROPRIETARY CENTRAL HEATING JUNCTION BOX.
 - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL WALL CHASING REQUIRED TO CARRY OUT THE ELECTRICAL INSTALLATION
 - WALL CHASING SHALL BE AGREED ON SITE WITH THE STRUCTURAL ENGINEER AND TO BE CARRIED OUT IN ACCORDANCE WITH EN1996-1-1:2005 NA:2010+A1:2014
 - KITCHEN INSTALLATION TO BE COORDINATED ONSITE AND LAID OUT WITH THE CLIENT, MAIN CONTRACTOR AND SPECIALIST KITCHEN FITTER. KITCHEN LAYOUT ON THIS DRAWING IS FOR PRICING PURPOSES ONLY.
 - THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL NECESSARY SUPPLIES FOR MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR ONSITE. FINAL LOCATIONS AND SUPPLIES SHALL BE AGREED BETWEEN THE ELECTRICAL AND MECHANICAL CONTRACTORS.
- ADDITIONAL NOTES :
- THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND CONTRACT DOCUMENTS.
 - THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THE ELECTRICAL SERVICES FOR THE BUILDING IN CONJUNCTION WITH THE MAIN CONTRACTOR'S AND MECHANICAL CONTRACTOR'S INSTALLATION.
 - THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL AUTHORITY CODES AND ALL OTHER RELEVANT STANDARDS.
 - THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT A MINIMUM CPR CLASSIFICATION OF C_{ca} FOR ALL DATA/CONTROL CABLING.
 - THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ACCESS HATCH'S FOR MAINTENANCE OF THE ELECTRICAL SERVICES INSTALLATION.
 - ALL BUILDERS' WORK OPES TO BE COMMUNICATED TO THE MAIN BUILDING CONTRACTOR IN ADVANCE.
 - THE CONTRACTOR SHALL ALLOW FOR SUPPLY & INSTALL OF FIRE COLLARS ON ALL SERVICES PENETRATING FIRE RATED STRUCTURE IN COMPLIANCE WITH THE BUILDING REGULATIONS.
 - ALL CONCEALED AND L/L OUTLETS SHALL BE SWITCHED VIA CLEARLY IDENTIFIED DOUBLE POLE SWITCHES WITH NO EXCEPTIONS.
 - THE CONTRACTOR SHALL INCLUDE FOR SUPPLYING AND INSTALLING PERMANENT CIRCUIT IDENTIFICATION TAGS OR LABELS AT EACH LOCATION WHERE CIRCUITS ARE TERMINATED I.E. SOCKET OUTLETS, SWITCHES, ISOLATORS, FUSED OUTLETS, LUMINAIRE OUTLETS. THE POSITIONING OF THE LABELS SHALL BE AGREED WITH THE ENGINEER - THE IDENTIFICATION CODE SHALL RELATE TO THE RECORDS ON THE CIRCUIT CHARTS AT THE SWITCHBOARD OR DISTRIBUTION BOARD SERVING THE CIRCUIT.
- KEYED NOTES:
- 45A DEDICATED COOKER SWITCH
 - MOUNTED BELOW COUNTER & BEHIND COOKER HOOD SWITCHED FROM 13A SPUR FUSE
 - 13A SPUR FOR DISHWASHER SOCKET MOUNTED UNDER COUNTER
 - 13A SPUR FOR WMACHINE / CLOTHES DRYER SOCKET MOUNTED UNDER COUNTER
 - 13A SPUR FOR FRIDGE/FREEZER SOCKET MOUNTED UNDER COUNTER
 - TV POINT - 3 NO. (CT100 CABLES TO ATTIC)

T	For Tender	RY	24.04.25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:			



SITE: Residential Development at 58 Mayorstone, Limerick			
TITLE: Ground Floor Unit Power & Comms			
SCALE AT A1: 1:50	DATE: 20.03.25	DRAWN: PY	CHECKED: RY
PROJECT NO:	DRAWING NO: E200	REVISION:	T