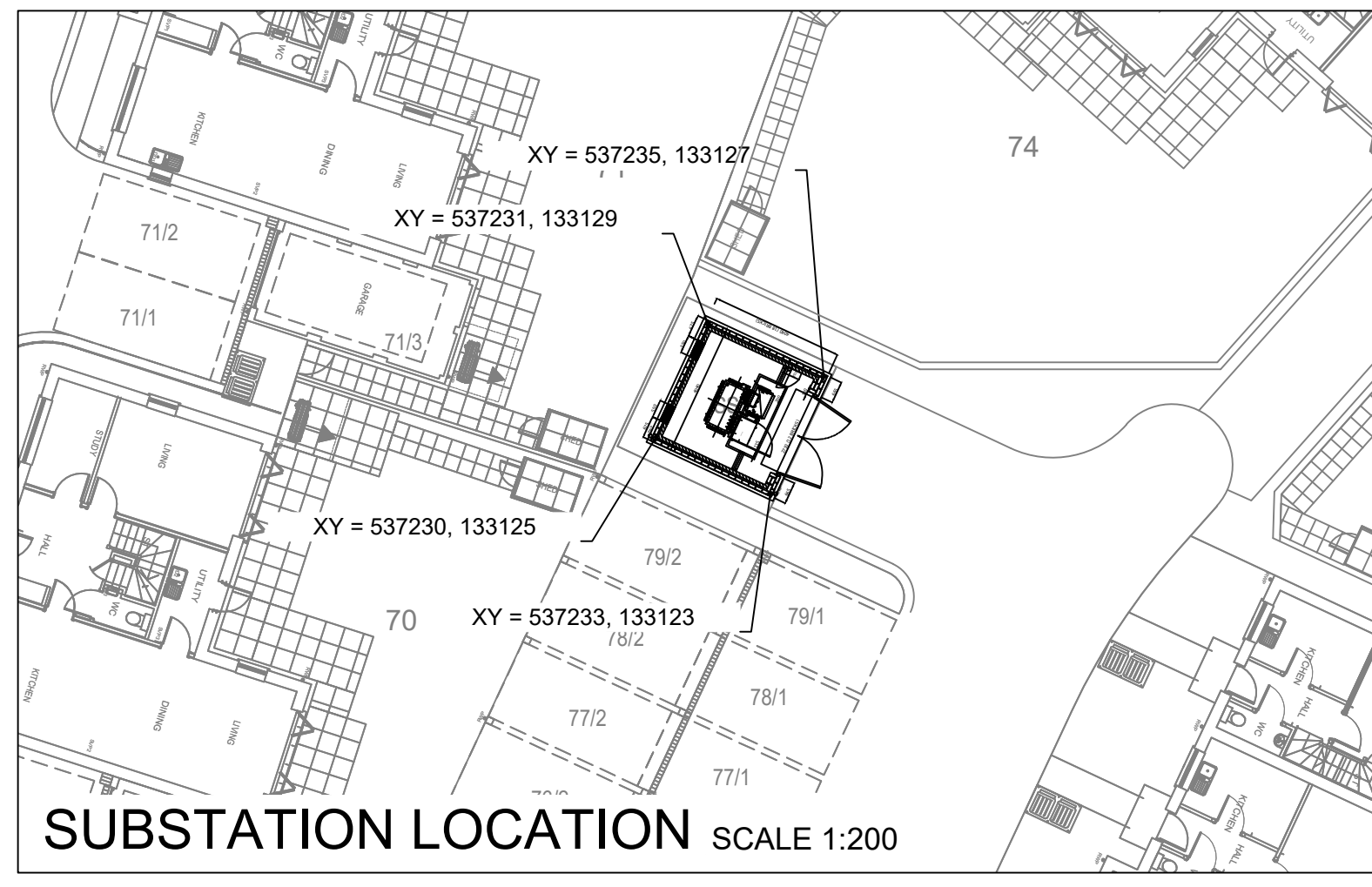
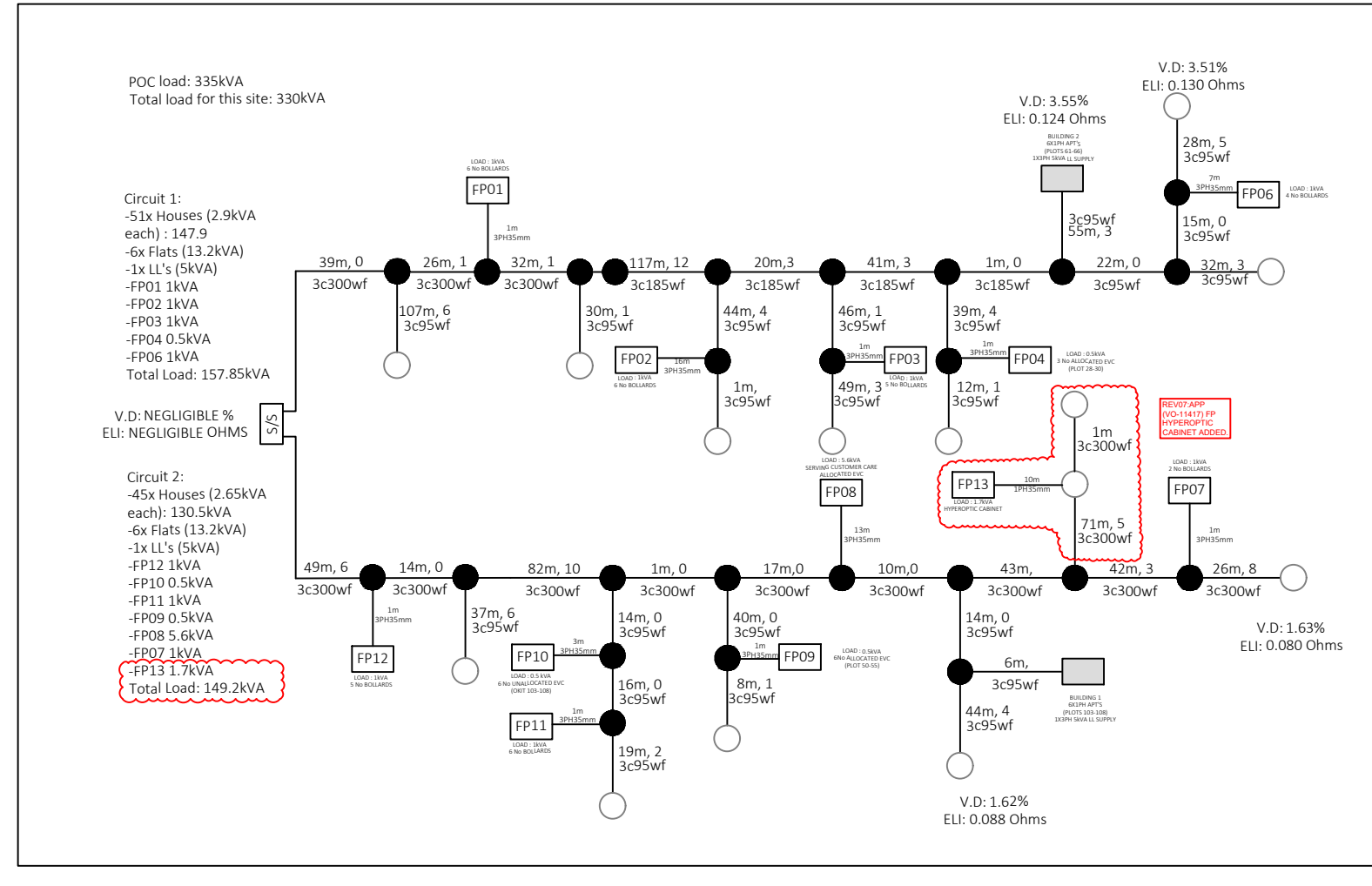
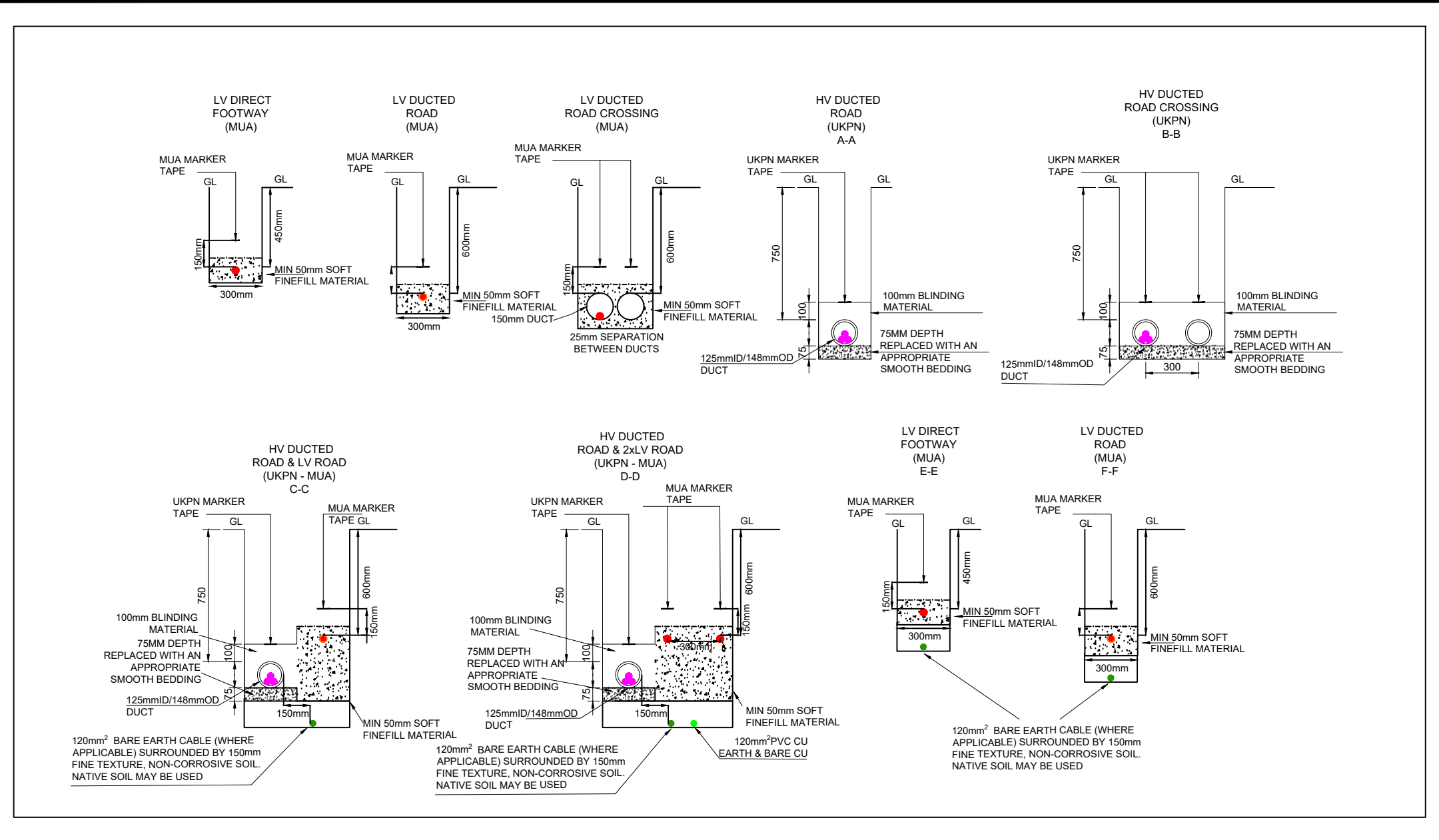


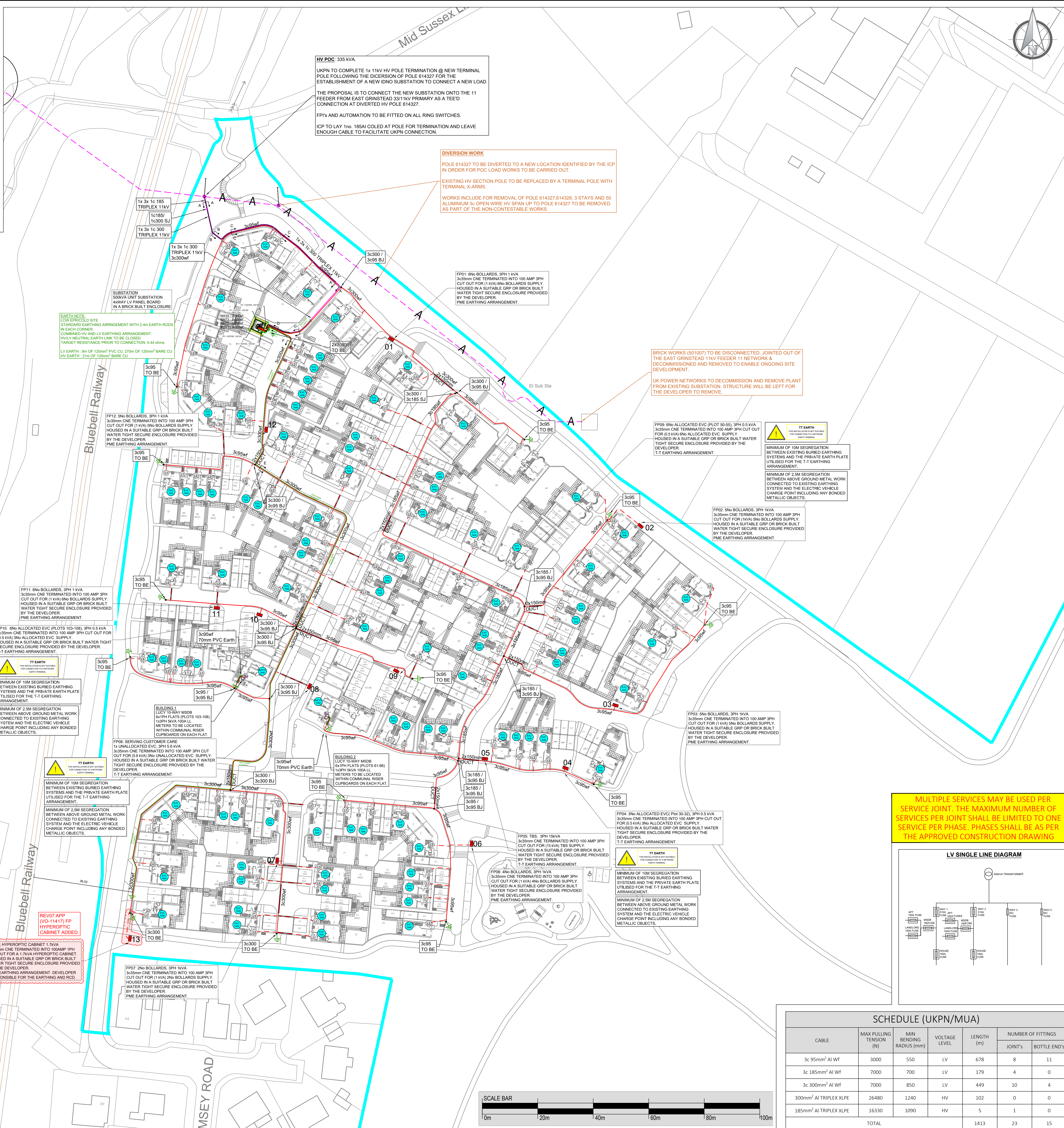


NOTES

- ELECTRIC METERS ARE TO BE LOCATED IN AN ACCESSIBLE LOCATION AND NOT BEHIND ANY GATE OR FENCE.
- ELECTRIC SERVICE ROUTES MUST FOLLOW A PREDICTABLE SERVICE ROUTE AND MUST BE CLEAR OF ANY PLANTING WHICH COULD CAUSE DAMAGE OR WILL IMPEDE ITS FUTURE MAINTENANCE.
- THE EVC CHARGERS AND BOLLARDS SHOULD HAVE PROPER SEGREGATION ON SITE.

APPROVED CONSTRUCTION DRAWING

APPROVED
By: [Signature]
Date: 10/07/25



Notes:

GENERAL
1. THIS DRAWING IS FOR PLANNING PURPOSES. CONSULT ALL UTILITY PLANS BEFORE ANY EXCAVATIONS.
2. THIS DRAWING DOES NOT INTEND TO IDENTIFY THE EXACT POSITION OF THE EXISTING APPARATUS. LOCATION OF THE EXISTING APPARATUS MUST IN ALL CASES BE IDENTIFIED BY CONSULTING THE RELEVANT NETWORK OWNERS IN THE AREA.

SITE LAYOUT
THIS DRAWING IS BASED UPON THE LATEST LAYOUT PROVIDED BY THE DEVELOPER. DWG: 30844-KS-12-M-OR-C-3000-3000-Site-Drainage-2025-07-01

STREETSIGHTS
THE STREETSIGHT DESIGN IS BASED UPON THE LATEST DRAWING PROVIDED BY THE DEVELOPER. DWG: 30844-KS-12-M-OR-C-3000-3000-Site-Drainage-2025-07-01

PROPOSED SERVICES
1. ALL SERVICES TO BE DUCTED.
- 38mm DUCT TO BE UTILIZED FOR SINGLE PHASE SERVICES. DUCT TO BE LAID BY THE DEVELOPER AT 450mm COVER TO THE FINISHED LEVEL.
- 50mm DUCT TO BE UTILIZED FOR THREE PHASE SERVICES. DUCT TO BE LAID BY THE DEVELOPER AT 450mm COVER TO THE FINISHED LEVEL.
- 100mm DUCT TO BE UTILIZED FOR SINGLE PHASE OR THREE PHASE SERVICE ROAD CROSSING. DUCT TO BE LAID BY THE DEVELOPER AT 600mm COVER TO THE FINISHED LEVEL.

2. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO ENSURE THAT ALL SERVICE ROUTES ARE WITHIN THE BOUNDS OF THE PROPERTY BEING SUPPLIED AND THE LOCATION OF ALL DUCTS ARE CLEARLY MARKED.

3. ALL SERVICES ROAD CROSSINGS TO BE SEPARATELY DUCTED WITH THEIR POSITIONS CLEARLY MARKED.

LEGEND

- 33kV EXISTING CABLE
- 33kV PROPOSED CABLE
- 11kV EXISTING CABLE
- 11kV PROPOSED CABLE
- 6.6kV EXISTING CABLE
- 6.6kV PROPOSED CABLE
- LV EXISTING CABLE
- LV PROPOSED DUCTED SERVICE
- LV SERVICE JOINT
- LV MAIN JOINT
- 11kV JOINT
- LIGHTING COLUMN
- FEDDER PILLAR
- BOTTLE END & EARTH ROD
- ELECTRIC VEHICLE CHARGING/ PHOTO VOLTALIC CELLS
- METER LOCATION/PHASES
- ASSUMED METER LOCATION

SCHEDULE (UKPN/MUA)

CABLE	MAX PULLING TENSION (N)	MIN BENDING RADIUS (mm)	VOLTAGE LEVEL	LENGTH (m)	NUMBER OF FITTINGS	
				JOINTS	BOTTLE ENDS	
3c 95mm ² Al Wf	3000	550	LV	678	8	11
3c 185mm ² Al Wf	7000	700	LV	179	4	0
3c 300mm ² Al Wf	7000	850	LV	449	10	4
300mm ² Al TRIPLEX XLPE	26480	1240	HV	102	0	0
185mm ² Al TRIPLEX XLPE	16330	1090	HV	5	1	0
TOTAL				1413	23	15

UKPN: 8200075870
MUA: MUA0032434-2

Connect it Utility Services
Your Multi-Utility Experts

CLIENT DETAILS:
CALA HOMES LIMITED
1 FALCON GATE
SHANE PARK
WELWYN GARDEN CITY
AL7 1TW

SITE:
WEST HOATHLY BRICKWORKS
HAMEY ROAD, SHARPTHORNE
RH19 4PA

TITLE:
ELECTRIC CONSTRUCTION PLAN

SCALE AT A3: 1:500
DATE: 10/07/25
DRAWN: EG
CHECKED: JS

DRAWING NO: MUA4835-E001
CUS NO: MUA4835
REVISION: 07

