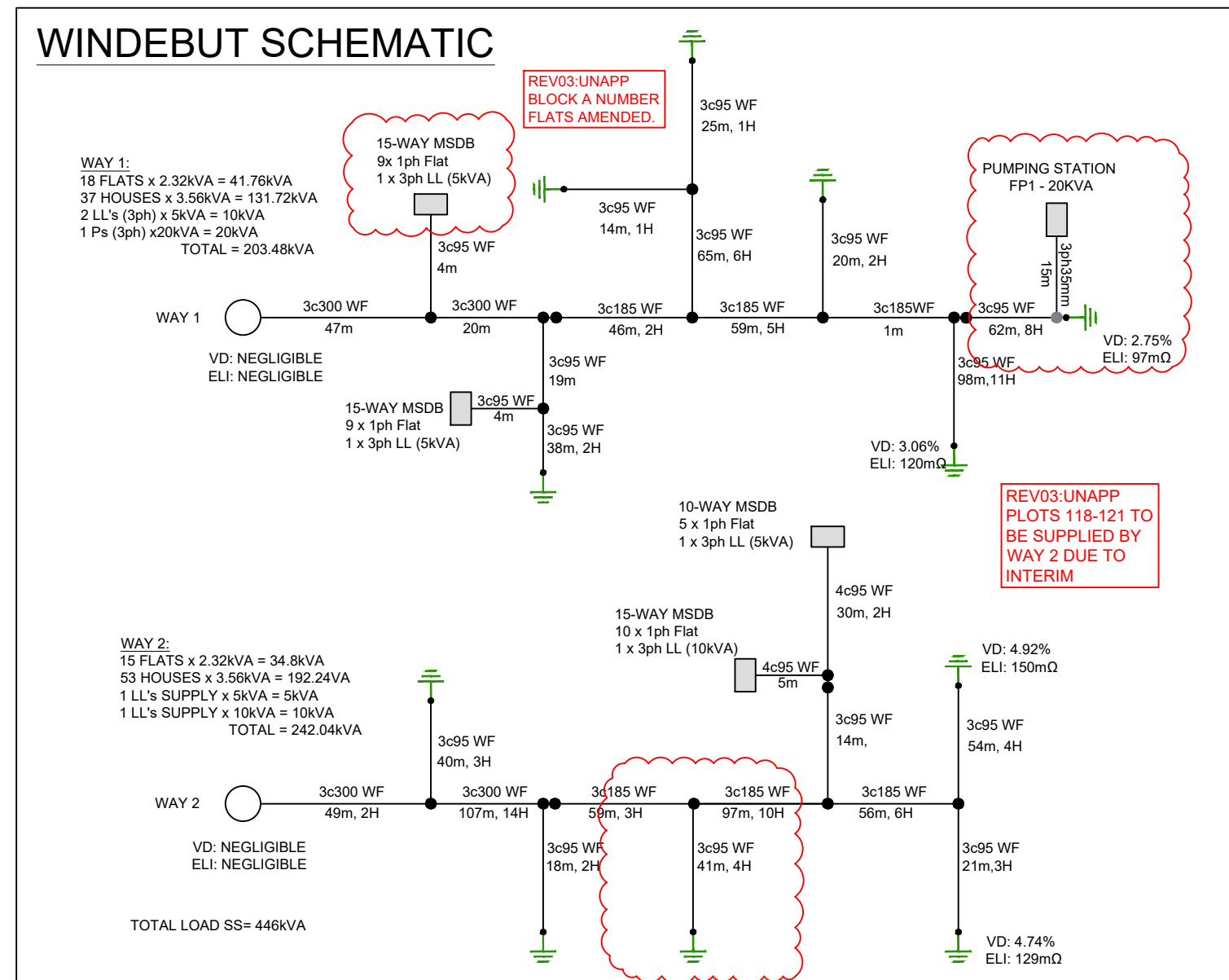
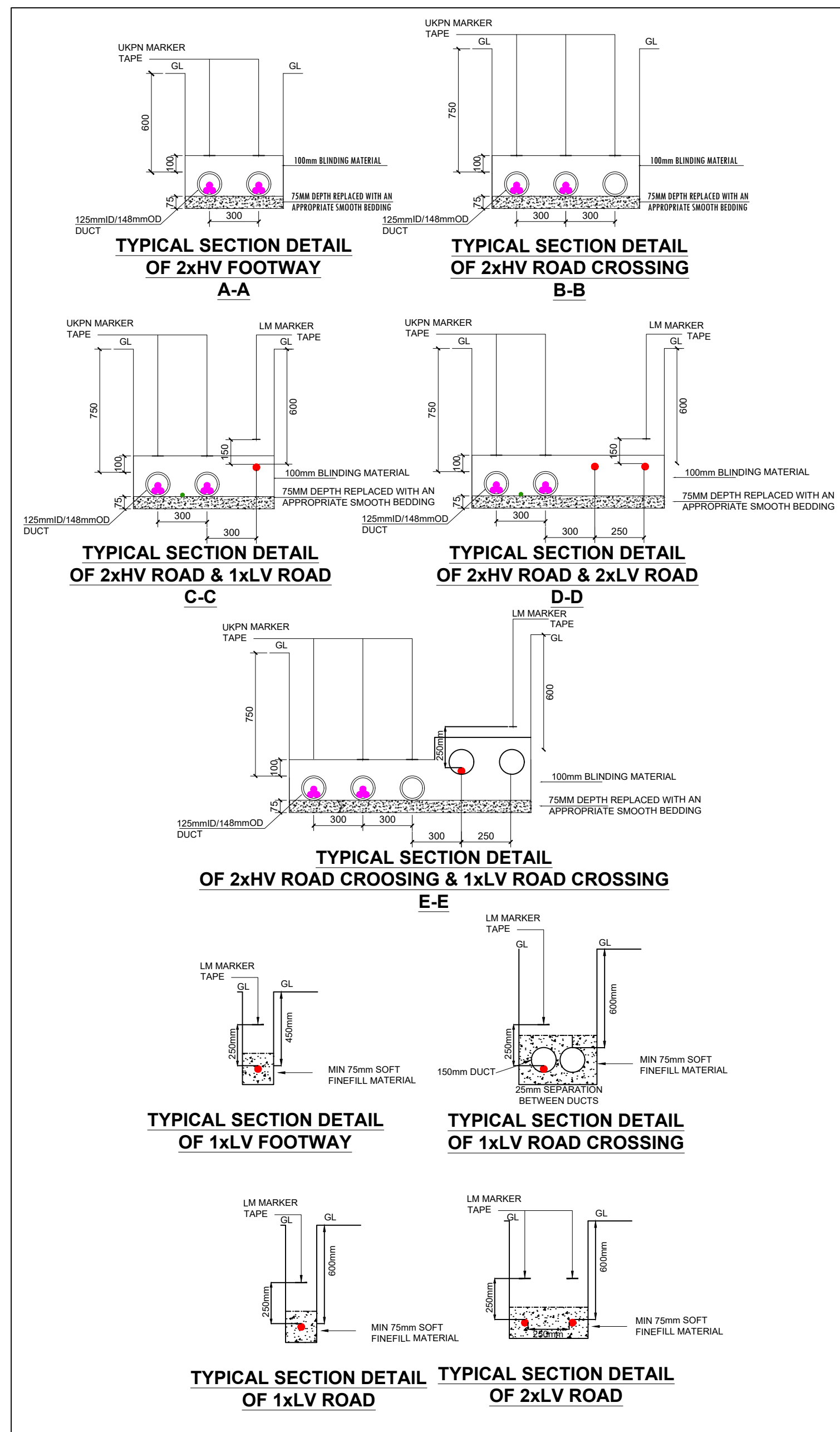
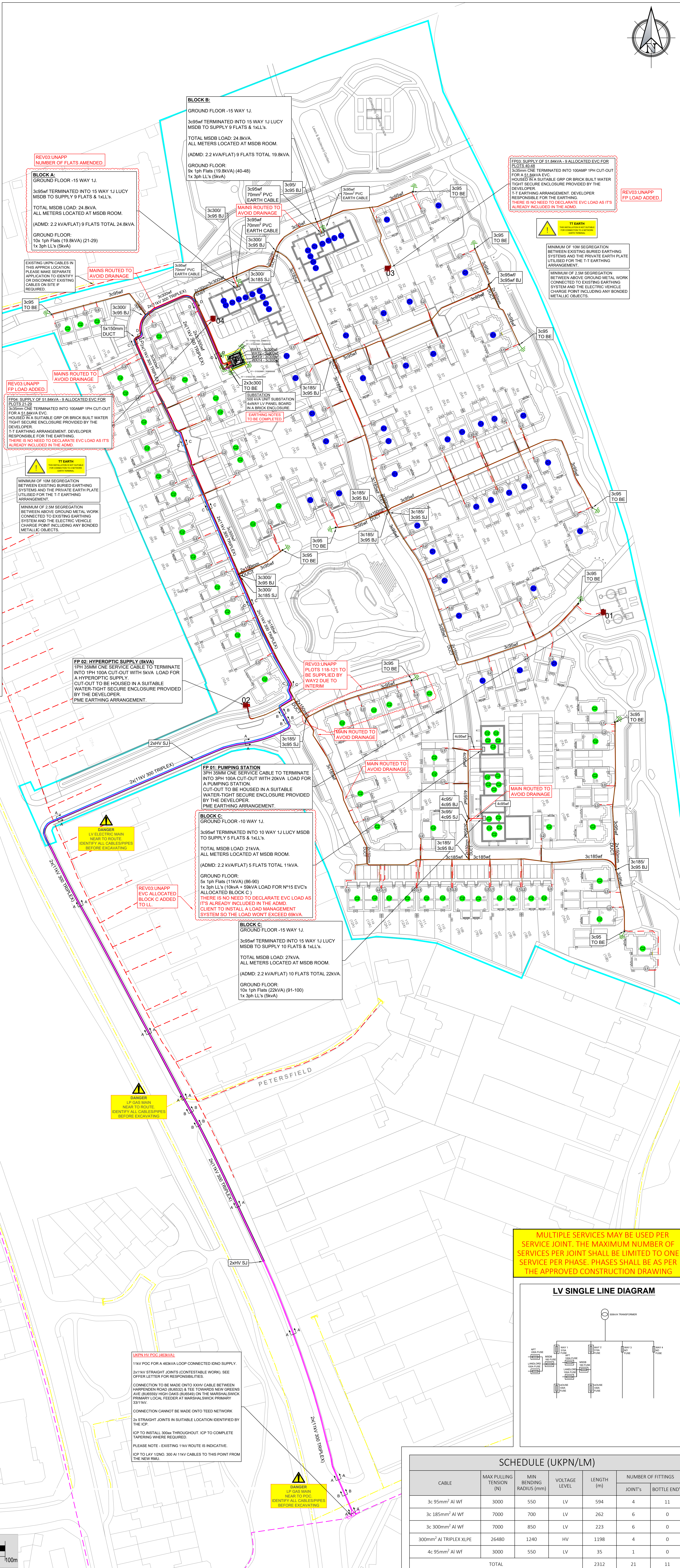
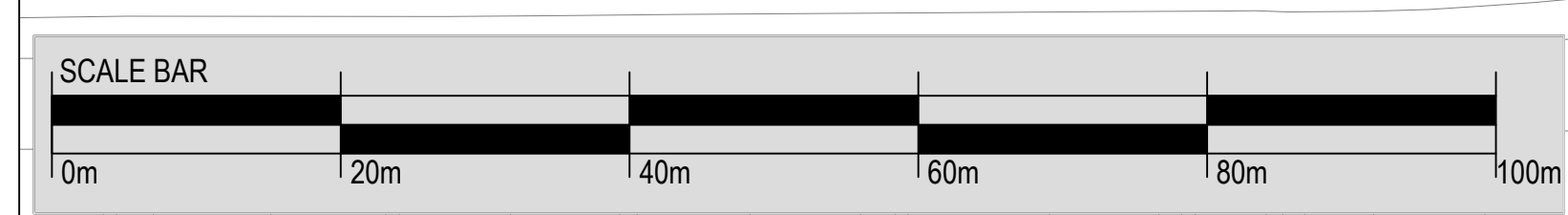




NOTES:
ELECTRIC SERVICES ROUTE TO BE CLEAR OF ANY PLANTING WHICH COULD CAUSE DAMAGE OR IMPEDE ITS FUTURE MAINTENANCE.
DEVELOPER TO ENSURE ELECTRIC METERS LOCATED AT THE SIDE OF A PROPERTY NOT TO BE BEHIND A FENCE OR GATE.

UNAPPROVED
CONSTRUCTION
DRAWING



Notes, Legend, and Schedule (UKPN/LM) table.

Notes:

- THIS DRAWING IS FOR PLANNING PURPOSES. CONSULT ALL UTILITY PLANS BEFORE ANY EXCAVATIONS.
- 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.
- THE DRAWING IS BASED UPON THE LATEST LAYOUT PROVIDED BY THE DEVELOPER. DWG 1260-POW-HARPENDEN ROAD-01-SITE PLAN
- THE STREETLIGHT DESIGN IS BASED UPON THE LATEST DRAWING PROVIDED BY THE DEVELOPER. INC. PROPOSED MAINS.
- ROAD CROSSINGS TO BE IN DUCT PROVIDED BY THE DEVELOPER. LAD AS PER THE SPECIFIC SECTION DETAILS FOR THE JOB.
- PROPOSED SERVICES:
 - ALL SERVICES TO BE DUCTED.
 - 30mm DUCT TO BE UTILISED FOR SINGLE PHASE SERVICES. DUCT TO BE LAD BY THE DEVELOPER AT 400mm COVER TO THE FINISHED LEVEL.
 - 50mm DUCT TO BE UTILISED FOR THREE PHASE SERVICES. DUCT TO BE LAD BY THE DEVELOPER AT 400mm COVER TO THE FINISHED LEVEL.
 - 100mm DUCT TO BE UTILISED FOR SINGLE PHASE OR THREE PHASE SERVICE ROAD CROSSING. DUCT TO BE LAD BY THE DEVELOPER AT 600mm COVER TO THE FINISHED LEVEL.
- IT IS RESPONSIBILITY OF THE DEVELOPER TO ENSURE THAT ALL SERVICE ROUTES ARE WITHIN THE DECK OF THE PROPERTY BEING SUPPLIED AND THE LOCATION OF ALL DUCTS ARE CLEARLY MARKED.
- 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
- FEEDER PILLAR
- BOTTLE END & EARTH ROD
- ELECTRIC VEHICLE CHARGING/ PHOTO VOLTAGE CELLS
- METER LOCATION/PHASES
- ASSUMED METER LOCATION

SCHEDULE (UKPN/LM)

CABLE	MAX PULLING TENSION (N)	MIN BENDING RADIUS (mm)	VOLTAGE LEVEL	LENGTH (m)	JOINT's	BOTTLE END's
3c 95mm ² Al Wf	3000	550	LV	594	4	11
3c 185mm ² Al Wf	7000	700	LV	262	6	0
3c 300mm ² Al Wf	7000	850	LV	223	6	0
300mm ² Al TRIPLEX XLPE	26480	1240	HV	1198	4	0
4c 95mm ² Al Wf	3000	550	LV	35	1	0
TOTAL				2312	21	11

CONNECT IT Utility Services
Your Multi-Utility Experts

CLIENT DETAILS:
CALA HOMES (CHILTREN)
GEMINI HOUSE
MERCURY PARK, WOOBURN GREEN
BUCKINGHAMSHIRE
HP10 0HH

SITE:
HARPENDEN ROAD,
ST ALBANS
AL3 6BZ

ELECTRIC CONSTRUCTION PLAN

DRAWING NO: MU4739-E001
REVISION: 03
DATE: 06/10/25
DRAWN: EG
CHECKED BY:
APPROVED BY:

UKPN: 8200073039
LAST MILE: ASSET073092

PLOTS 118-121 TO BE SUPPLIED BY WAY 2 DUE TO INTERIM.
BLOCK A: NUMBER OF FLATS AMENDED.
FP03&04 LOAD ADDED.
BLOCK C: EVC'S ADDED TO LL.

A FEW DESIGN CHANGES COMPLETED AS PER COMMENTS.
DRAFT AMENDED AS PER NEW INFO.
01 FIRST DRAFT
00 FIRST DRAFT

REV: DESCRIPTION: BY: STATUS: DATE: