NOTES:

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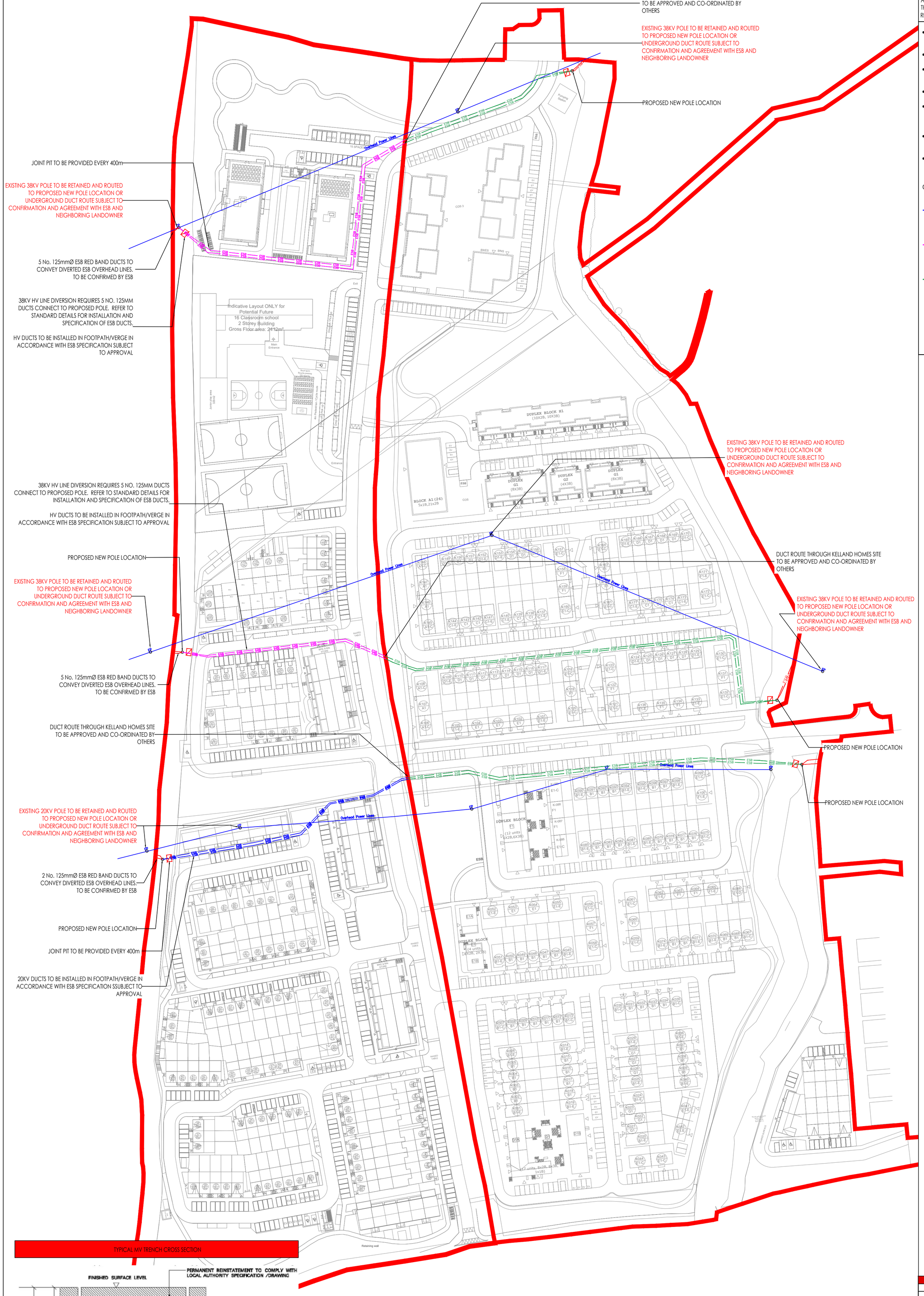
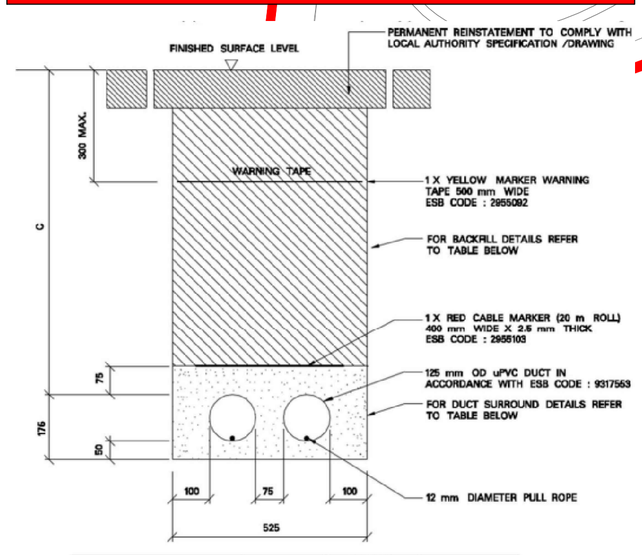
- CONTRACTOR TO PROVIDE 1 NO. 50mm ESB DUCT TO EACH DWELLING FROM NEAREST MINIPILLAR
- ESB APPROVED RED BAND DUCTS TO BE USED.
- DUCTS TO BE INSTALLED 600mm BELOW GROUND LEVEL WITH MARKER TAPE LAID AT MINIMUM 300mm
- 100mm MINIMUM CLEARANCE BETWEEN ESB DUCTS AND OTHER SERVICES
- COMPLETE INSTALLATION TO BE IN ACCORDANCE WITH ESB NETWORKS "HOUSING SCHEMES: GUIDEBOOK FOR ESB NETWORKS STANDARDS FOR ELECTRICAL SERVICES"
- MINIPILLAR LOCATIONS AND DUCT QUANTITIES ARE INDICATIVE ONLY - TO BE CONFIRMED BY ESB
- ALL PROPOSED DUCTING ROUTES ARE INDICATIVE ONLY AND REQUIRE ESB APPROVAL PRIOR TO CONSTRUCTION

OVERHEAD LINE DIVERSION DUCTING LEGEND:

ESB	20KV OVERHEAD DUCT DIVERSION 2 X 125mmØ DUCTS
ESB	38KV OVERHEAD DUCT DIVERSION 5 X 125mmØ DUCTS
ESB	PROPOSED DUCT ROUTE (TO BE APPROVED AND CO-ORDINATED BY OTHERS)
	JOINT PIT

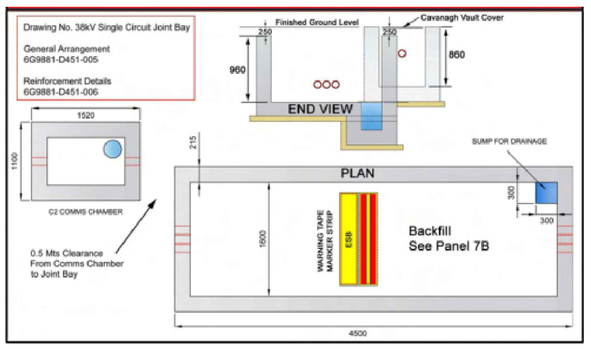


TYPICAL MV TRENCH CROSS SECTION

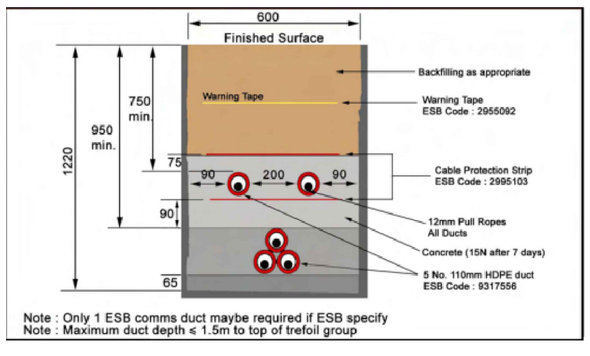


TRENCH LOCATION	MIN. DEPTH OF COVER TO TOP OF DUCTS (C)	TRENCH BACKFILL DETAILS	DUCT SURROUND MATERIAL
FARM LAND, FOREST TRACK, BOG LAND, PUBLIC OPEN GRASSED AREAS & PRIVATE PROPERTY	750 mm	CL 804	CBGM B

SINGLE CIRCUIT JOINT BAY DETAIL



38kV SINGLE CIRCUIT TRENCH CROSS SECTION



No.	DESCRIPTION	DATE
00	ISSUED FOR REVIEW & COMMENT	12/11/2025
01	ISSUED FOR REVIEW & COMMENT	14/11/2025
02	ISSUED FOR REVIEW & COMMENT	18/11/2025

Drawing Title:
Site - Services Layouts - Electrical
ESB Layout

Client: Evara Developments Ltd			Approved: KM
Project: Boherboy			Rev: 02
Project No: 3357	Scale @ A1: 1:1000	Drawn: AM	Checked: KM
Drawing Reference: 3357-ENX-XXXX-XX-DR-E01-006004		Date: NOV 2025	Status: S3