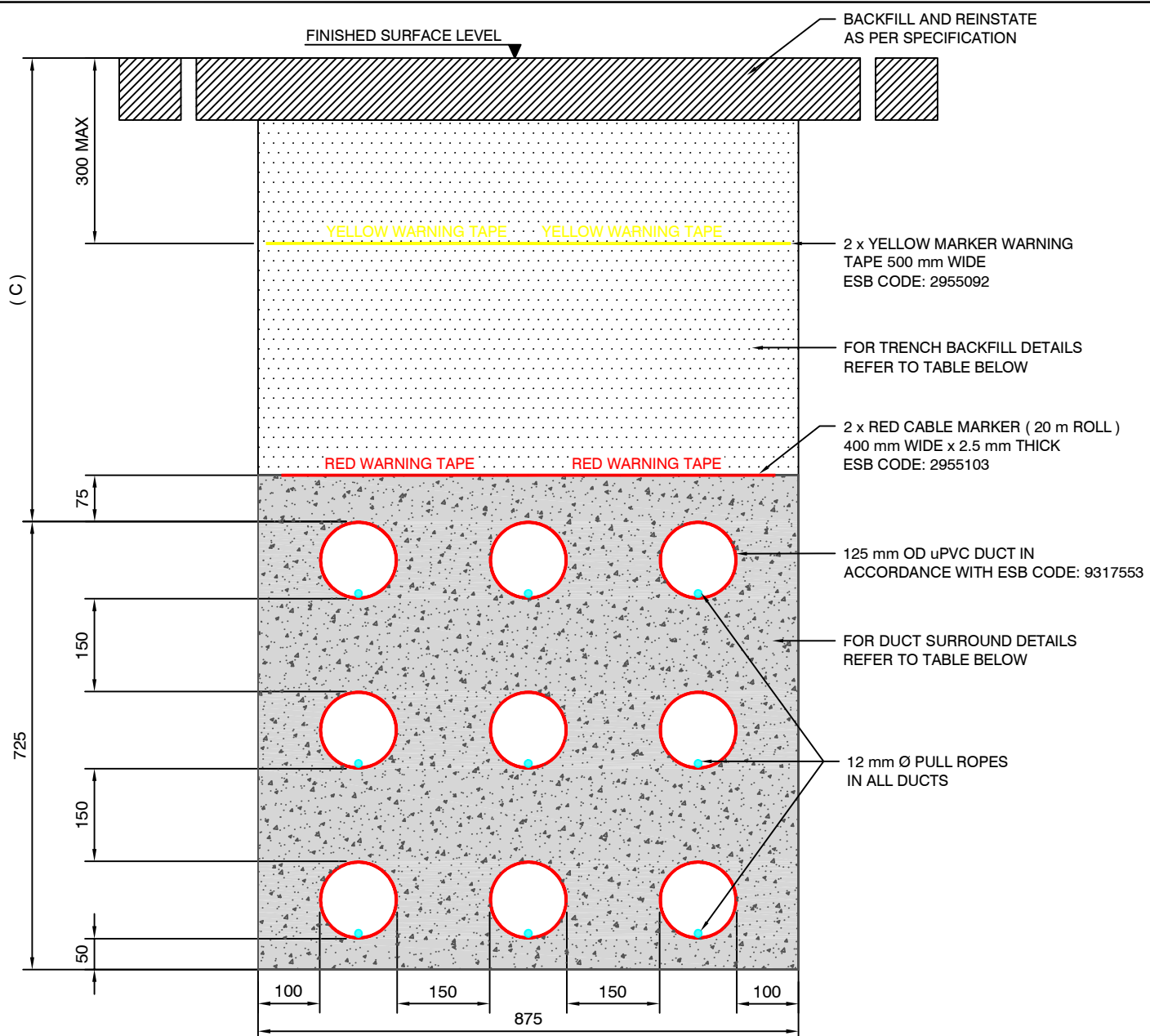




TRENCH LOCATION	MIN. DEPTH OF COVER TO TOP OF DUCTS (C)	TRENCH BACKFILL DETAILS	DUCT SURROUND MATERIAL
EXISTING FOOTPATH (NON HOUSING ESTATE)	450 mm	UGM A	ESB N APPROVED SAND
NEW ESTATE AND NON ESTATE FOOTPATH	600 mm	UGM A	ESB N APPROVED SAND
NEW AND EXISTING ESTATE ROADS, ESTATE GRASS VERGES AND ADJOINING ROADS	600 mm	UGM A	ESB N APPROVED SAND
ESTATE OPEN GRASSED AREAS	600 mm	SUITABLE BACKFILL MATERIAL	HBM A (SEE NOTE 1)
NEW AND EXISTING NON ESTATE ROADS	750 mm	UGM A	ESB N APPROVED SAND
FARM LAND, FOREST TRACK, BOG LAND, PUBLIC OPEN GRASSED AREAS & PRIVATE PROPERTY	750 mm	UGM A	HBM A (SEE NOTE 1)

NOTES:

- HBM A BACKFILL IN ACCORDANCE WITH T.I.I SPECIFICATION CC-SPW-00800. COMPACTION AS PER CLAUSE 3.4.2.1 AND TABLE 3.11 (15 N/mm² AFTER 7 DAYS)
- ESB NETWORKS APPROVED WELL COMPACTED NATURAL UNWASHED SAND TO BS 822 OR EQUIVALENT MATERIAL APPROVED BY ESB NETWORKS. MAXIMUM THERMAL RESISTIVITY OF THE SURROUND MATERIAL SHALL BE 1.0 K.m/W AT 0% MOISTURE CONTENT

DOC-090217-CMY

ESB Networks Leopardstown Road, Foxrock, Dublin 18, D18XN80, Ireland Tel: 1800 372 757 Web: https://www.esbnetworks.ie	2 18/09/26 DUCT BACKFILL REVISED TO HBM A AND UGM A. DOCUMENT NUMBER ADDED		1 02/12/13 BACKFILL AND SURROUND MATERIALS REVISED		0 05/05/13 ISSUED FOR CONSTRUCTION		Rev Date Revision description		Client ref. No. of sheets Size Scale	
	Purpose of issue - Preliminary unless indicated Client Approval ☐ Planning ☐ Tender ☐ Construction ☒ As-built ☐		Drawing title MV / LV CIRCUIT TRENCH CROSS SECTION 9 WAY DUCT FORMATION		Drawing number AWAITING APPROVAL					
Client ESB NETWORKS	Project MV / LV STANDARD DRAWINGS		Production unit NETWORK ASSETS		Sheet Rev					
Contract MV / LV CABLE STANDARDS										