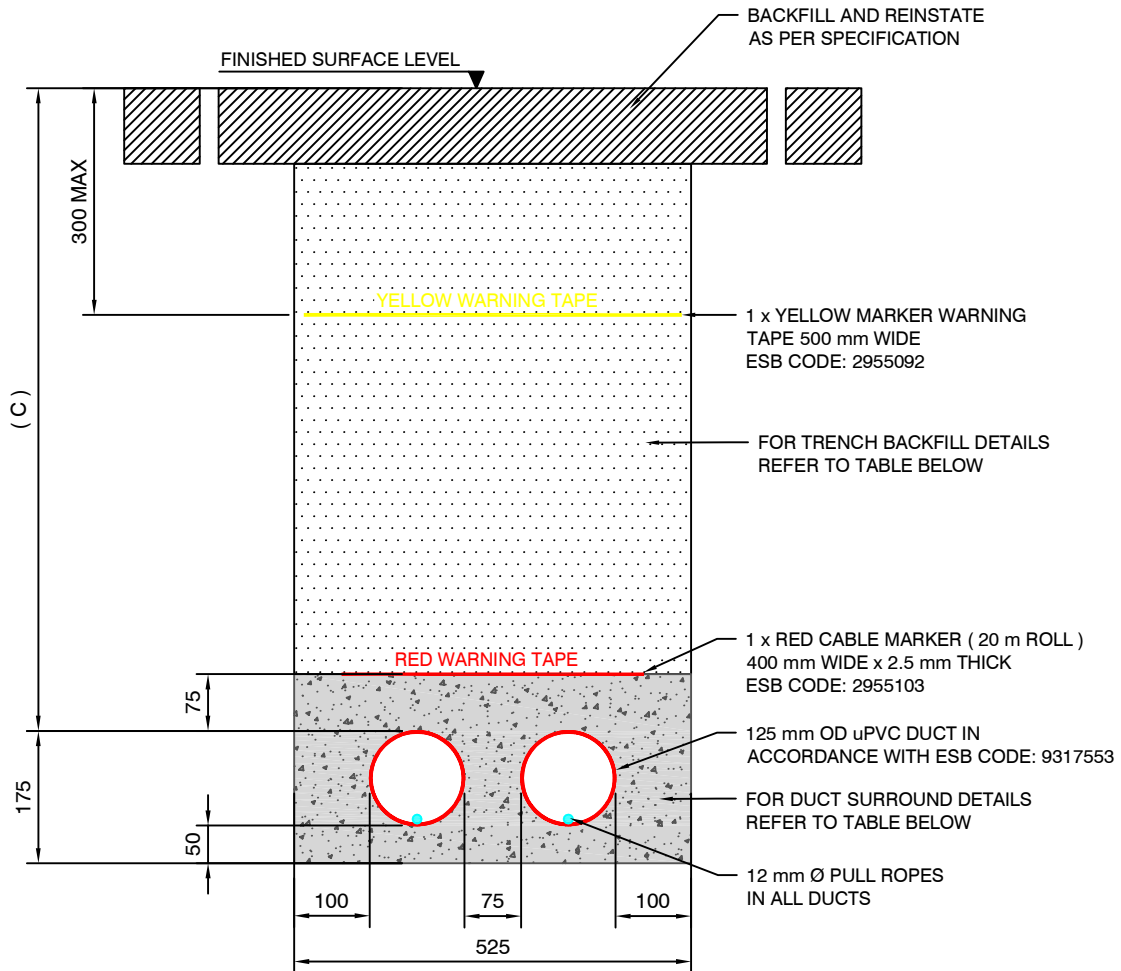




TRENCH LOCATION	MIN. DEPTH OF COVER TO TOP OF DUCTS (C)	TRENCH BACKFILL DETAILS	DUCT SURROUND MATERIAL
EXISTING FOOTPATH (NON HOUSING ESTATE)	450 mm	UGM A	ESB N APPROVED SAND
NEW ESTATE AND NON ESTATE FOOTPATH	600 mm	UGM A	ESB N APPROVED SAND
NEW AND EXISTING ESTATE ROADS, ESTATE GRASS VERGES AND ADJOINING 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 AND 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	<table border="1"> <tr> <th>Rev</th> <th>Date</th> <th>Revision description</th> <th>Drn</th> <th>Prod</th> <th>Ver</th> <th>App</th> </tr> <tr> <td>2</td> <td>18/09/26</td> <td>DUCT BACKFILL REVISED TO HBM A AND UGM A. DOCUMENT NUMBER ADDED</td> <td>GR</td> <td>GR</td> <td>MA</td> <td>TS</td> </tr> <tr> <td>1</td> <td>02/12/13</td> <td>BACKFILL AND SURROUND MATERIALS REVISED</td> <td>GR</td> <td>GR</td> <td>TS</td> <td>MA</td> </tr> <tr> <td>0</td> <td>05/05/13</td> <td>ISSUED FOR CONSTRUCTION</td> <td>GR</td> <td>GR</td> <td>TS</td> <td>MA</td> </tr> </table>		Rev	Date	Revision description	Drn	Prod	Ver	App	2	18/09/26	DUCT BACKFILL REVISED TO HBM A AND UGM A. DOCUMENT NUMBER ADDED	GR	GR	MA	TS	1	02/12/13	BACKFILL AND SURROUND MATERIALS REVISED	GR	GR	TS	MA	0	05/05/13	ISSUED FOR CONSTRUCTION	GR	GR	TS	MA	COPYRIGHT © ESB ALL RIGHTS RESERVED. NO PART OF THIS WORK MAY BE MODIFIED, REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS - GRAPHIC, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, TAPING OR USED FOR ANY PURPOSE OTHER THAN ITS DESIGNATED PURPOSE, WITHOUT THE WRITTEN PERMISSION OF ESB. <table border="1"> <tr> <th>Drawn</th> <th>Produced</th> <th>Verified</th> <th>Approved</th> <th>Approval Date</th> </tr> <tr> <td>K. Rooney</td> <td>K. Rooney</td> <td>J. O'Shaugh</td> <td>S. Walsh</td> <td>30-09-26</td> </tr> </table>		Drawn	Produced	Verified	Approved	Approval Date	K. Rooney	K. Rooney	J. O'Shaugh	S. Walsh	30-09-26
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Client ESB NETWORKS Contract MV / LV CABLE STANDARDS	Project MV / LV STANDARD DRAWINGS Production unit NETWORK ASSETS	<table border="1"> <tr> <th>Client ref.</th> <th>No. of sheets</th> <th>Size</th> <th>Scale</th> </tr> <tr> <td></td> <td>1</td> <td>A4</td> <td>1:10</td> </tr> </table> Drawing title MV / LV DOUBLE CIRCUIT TRENCH CROSS SECTION 2 WAY DUCT FORMATION Drawing number AWAITING APPROVAL		Client ref.	No. of sheets	Size	Scale		1	A4	1:10																															
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