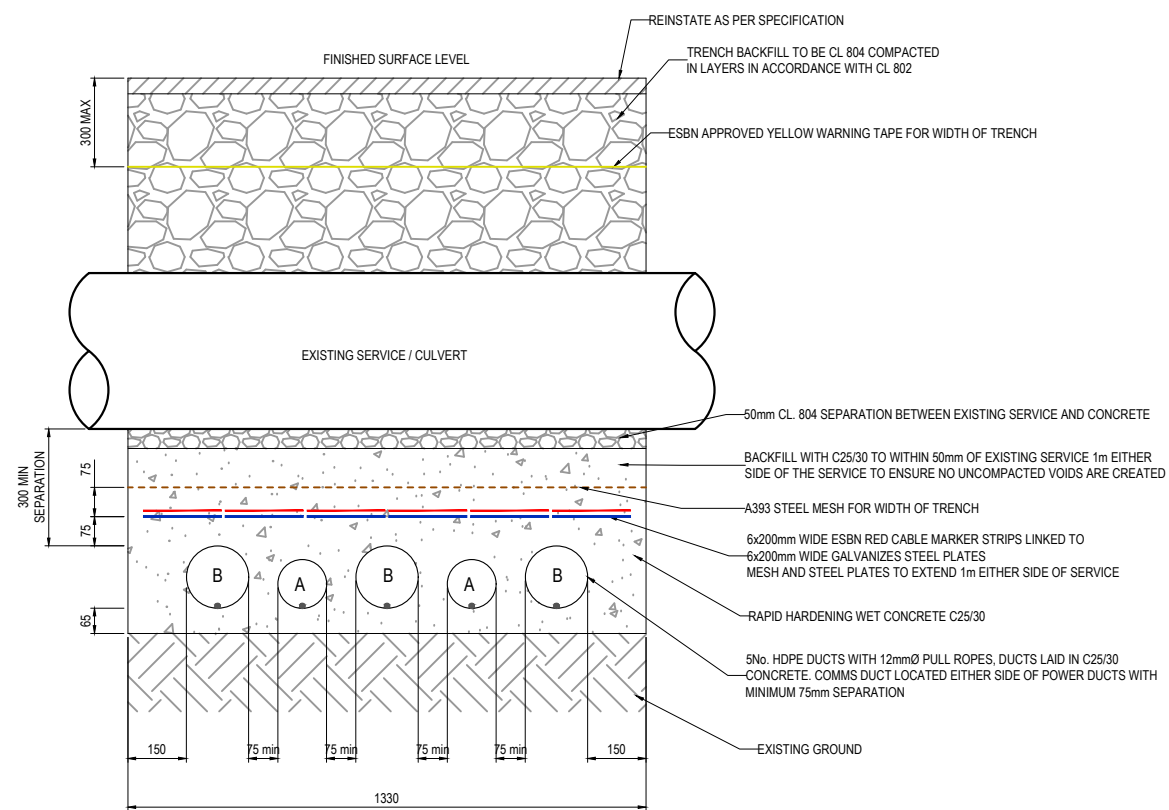


PROFILE  
SCALE 1:20



SECTION  
SCALE 1:10

NOTES:

- A = COMMS DUCTING 125 mm SDR 17.6 HDPE  
B = 110KV DUCTING 160 mm SDR 21 HDPE
- ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, EBN STANDARDS, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS
- 300mm MINIMUM VERTICAL AND HORIZONTAL CLEARANCES TO BE OBSERVED BETWEEN CABLE DUCTS AND 3rd PARTY SERVICES. HIGH RISK 3rd PARTY SERVICES CROSSING TO BE CONSULTED WITH EIRGRID AND SERVICE OWNER
- STEEL PLATES MUST COVER DUCTS. NO OVERLAP IS REQUIRED HOWEVER STANDARD DIMENSIONS MAY RESULT IN AN OVERLAP. SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATES TO PREVENT THE TRANSFER OF STRAY CURRENT
- THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATION DUCTS IS 75mm
- WOODEN TEMPLATES ARE TO BE USED AT 5m INTERVALS DURING DUCT INSTALLATION. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED DURING DUCT INSTALLATION IN WET CONCRETE
- MINIMUM BURIAL DEPTH IS 425mm AS PER REQUIREMENTS OF HSA - CODE OF PRACTICE FOR AVOIDING DANGER FROM UNDERGROUND SERVICES

Rev	Description	Drawn	Checked	Date
P01	ISSUE FOR PLANNING	KT	DRL	21/10/22

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Project: DUB 30  
GRID CONNECTION

Dwg. Title: TYPICAL TRENCH CROSS. BELOW  
3RD PARTY - FLAT FORMATION

Drawn By: KT Date: SEP. 2022  
Checked By: DRL AS INDICATED @ A1 Scale: 22\_131

Project Code: 22\_131 - CSE - GEN - XX - DR - C - 1541

Status Code: S2 SUITABLE FOR INFORMATION

Revision: P01 PLANNING