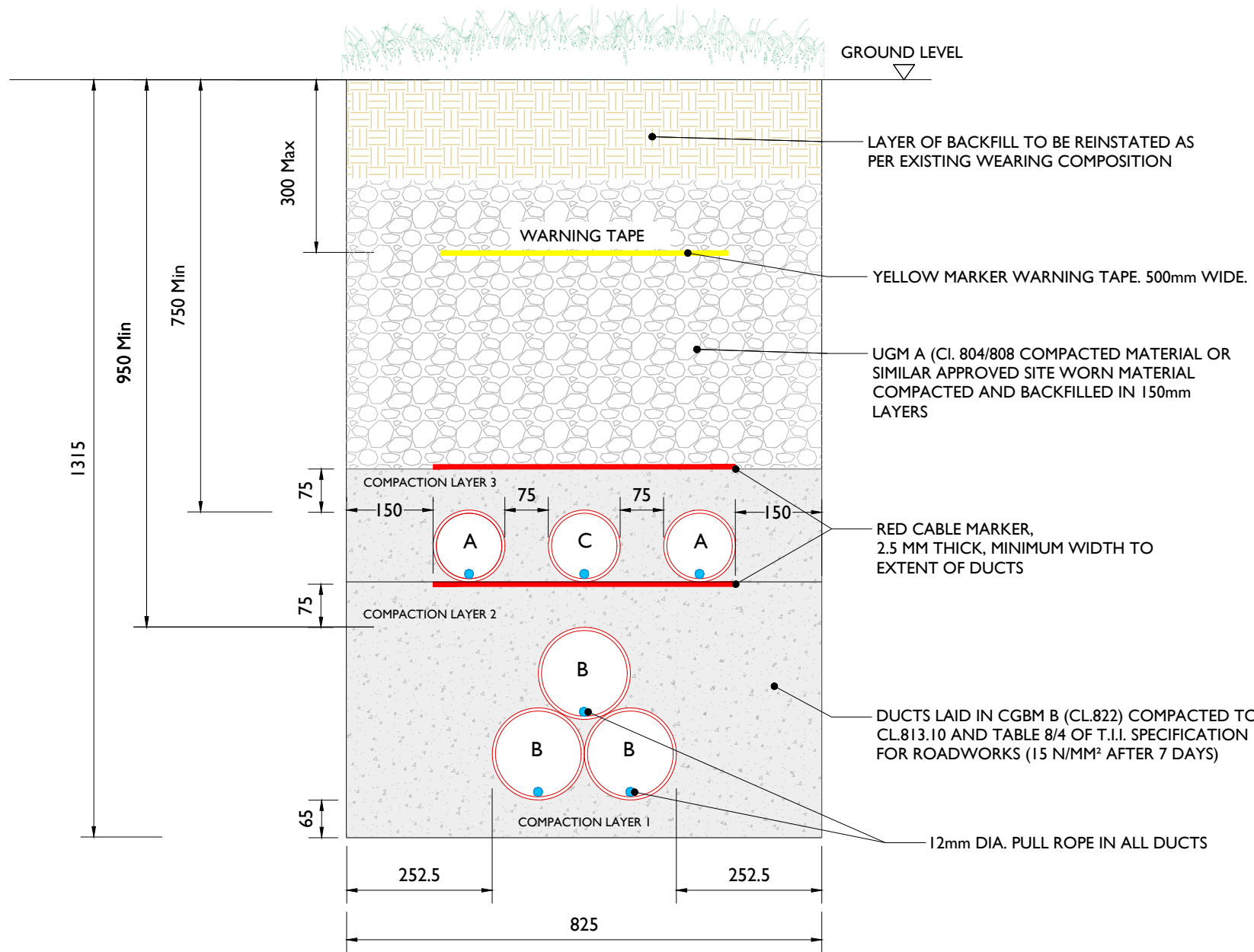


ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH LOCAL LANDOWNER REQUIREMENTS

NOTES:

1. This design is subject to EirGrid & ESB approval and should be used for Planning purposes only.
2. The Customer shall submit all Planning Application designs and proposed cable routes in compliance with the specification requirements, for EirGrid to review and accept in advance of submitting to the local authority.
3. High Voltage cable installation across third party lands is to be avoided where possible.
4. High Voltage cable installation across peat lands is undesirable and only permitted in exceptional circumstances.
5. Service roads shall be installed along the cable route providing suitable and safe access for maintenance and cable pulling vehicles at all joint bay locations and along any section of the cable route that are not locate within the public road.
6. A deed of easement in respect of the cable route to ESB shall be provided. (min width 4 m for 110 kV circuits and 5 m for 220 kV and 400 kV circuits)
7. Direct burial of the cable is not permitted in any circumstance.
8. This drawing is to be read in conjunction with relevant drawings, specifications and reports
9. Dimensions are in millimeters, unless noted otherwise
10. Drawings are not to be scaled use figured dimensions only



A = 125mm: OUTER DIAMETER HDPE APPROVED DUCT, SDR = 17.6 (COMMS)
B = 160mm: OUTER DIAMETER HDPE APPROVED DUCT, SDR = 21.0 (POWER)
C = 125mm: ECC (EARTH CONTINUITY CONDUCTOR) DUCT,

110kV Ducting through Grassland
SCALE 1:10



Head Office
Beenreigh,
Abbeydorney,
Tralee, Co. Kerry
Ireland
Tel: 00353 66 7135710



CLIENT
PROJECT
Lissinagroagh Wind Farm
110 kV Grid Connection

PROJECT NUMBER
05-773
SHEET NUMBER
05773-DR-122a

SHEET TITLE
Ducting Through Off Road /
Grassland Section with ECC
DRAWING STATUS
For Planning

ISSUE/REVISION		
P01	21.04.26	Issued for Planning
P00	12.01.26	Issued for Planning
I/R	DATE	DESCRIPTION