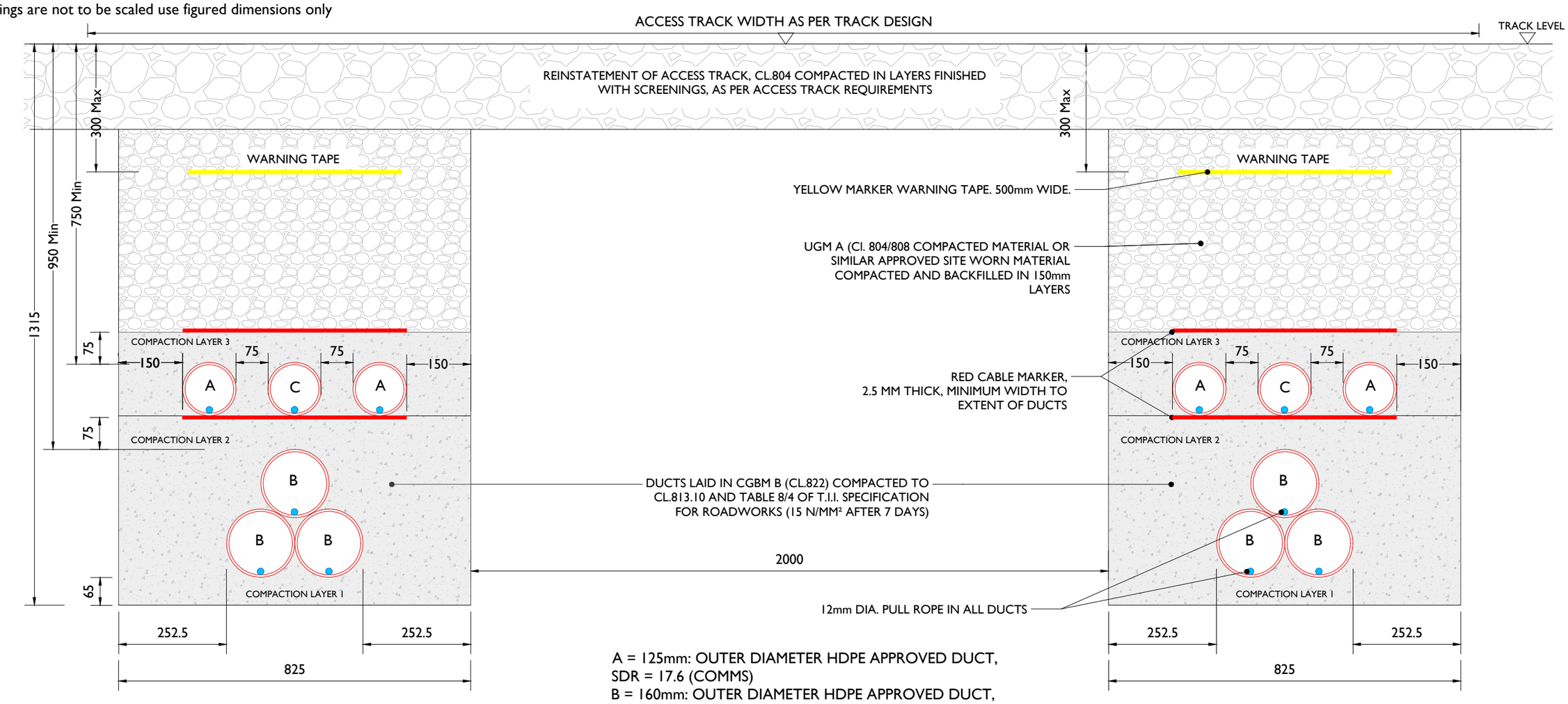
NOTES:

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 CONTINUNITY CONDUCTOR) DUCT,

Ducting Section Through Existing Access Track

SCALE 1:10

13.10.2026
ISSUED FOR PLANNING

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CLIENT
TOBIN CONSULTING ENGINEERS
ROOAUNALAGHTA Green Energy

PROJECT
Rooaunalaghta Green Energy Project

SHEET TITLE
110kV Double Circuit Ducting through Access Track

PROJECT NUMBER
300-101121

SHEET NUMBER
300101121-U-DR-151

DRAWING STATUS
For Planning

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P0	13.10.26	Issued for Planning
N1	26.08.26	Issued for Information