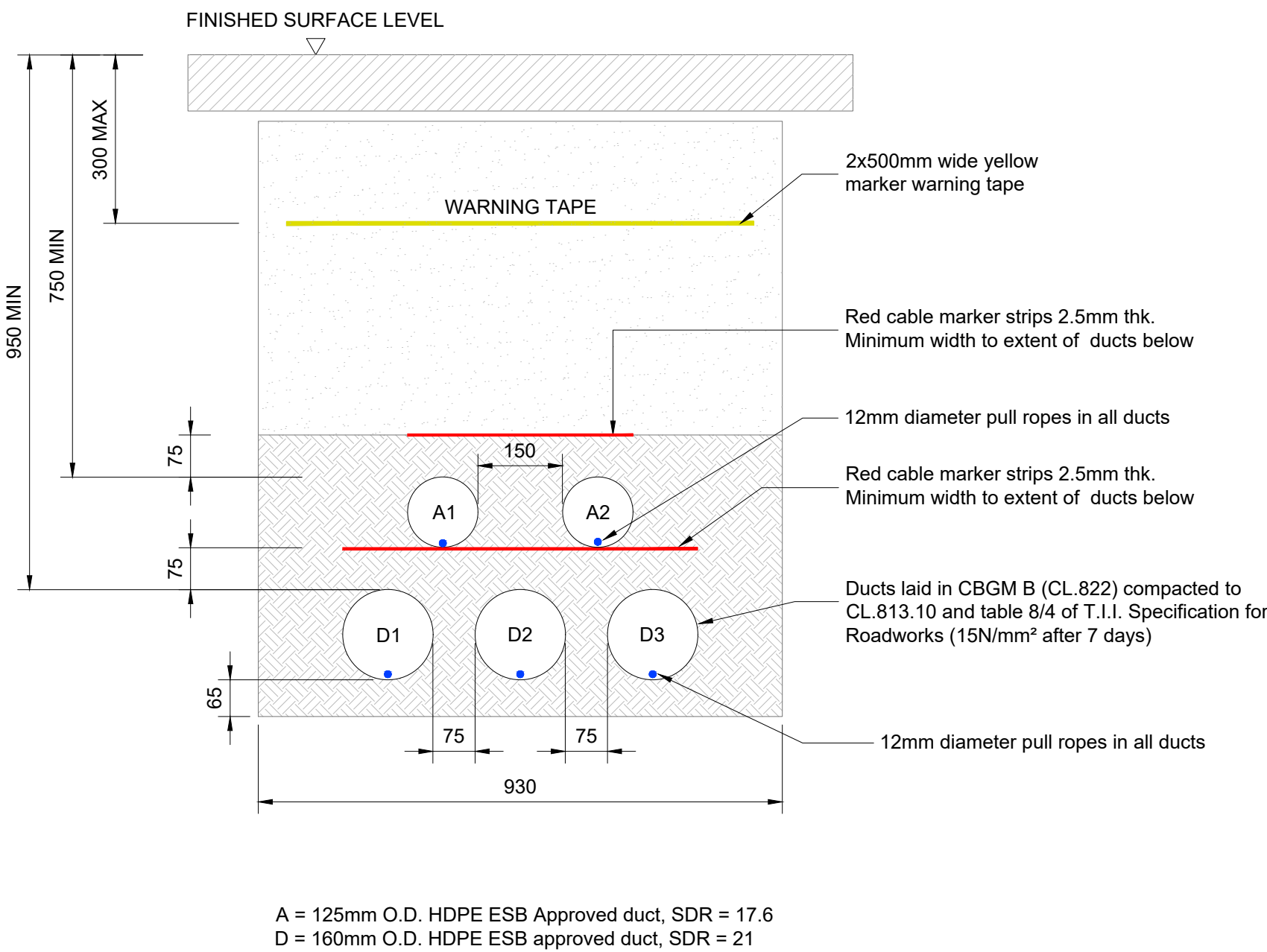


Trefoil Cross Section  
for 160mm Power Ducts  
1:10



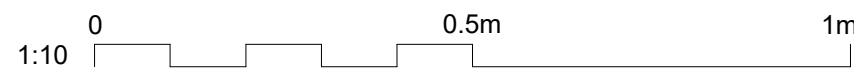
Flat Formation Cross Section  
for 160mm Power Ducts  
1:10

- Notes
1. Cable markers, warning tapes and protection tapes to be provided as per EirGrid requirements.
  2. For CBGM & soil surround, thermal resistivity values to be used in rating calculation. Refer to CDS-HFS-02-001 specification.
  3. Drawings are provided to inform the planning consent phase only.
  4. Dimensions are in mm unless otherwise stated.

Key to symbols

Reference drawings

EirGrid Standard 110kV Cable Drawing - XDC-CBL-STND-H-008 - 003



PL1	31/05/2022	SHY	Issued for Planning	PF	DH
Rev	Date	Drawn	Description	Ch'k'd	App'd

M

MOTT  
MACDONALD

South Block  
Rockfield  
Dundrum  
Dublin 16  
Ireland  
T +353 (0)1 291 6700  
F  
W www.mottmac.com



Title

North Connacht 110kV Project

110kV Cable  
Cable Formations in Public Roadway  
Section

Designed	R. McNamara	Eng check	P. Foley	
Drawn	S. Healy	Coordination	R.McNamara	
Dwg check	R. McNamara	Approved	D.Hassett	
Scale at A1	Status	Rev	Security	
1:10	APR	PL1	STD	
Drawing Number				
229100591-MMD-01-XX-DR-E-2105				