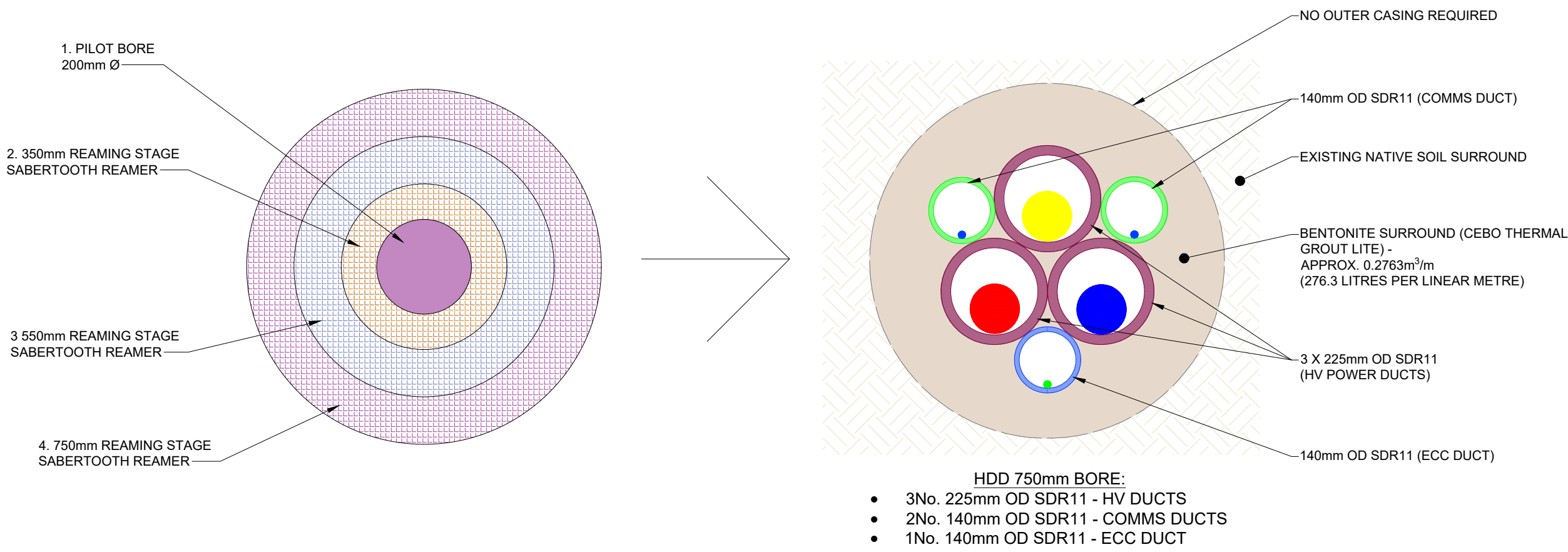


DIRECTIONAL DRILLING - VERTICAL PROFILE  
SCALE 1:150

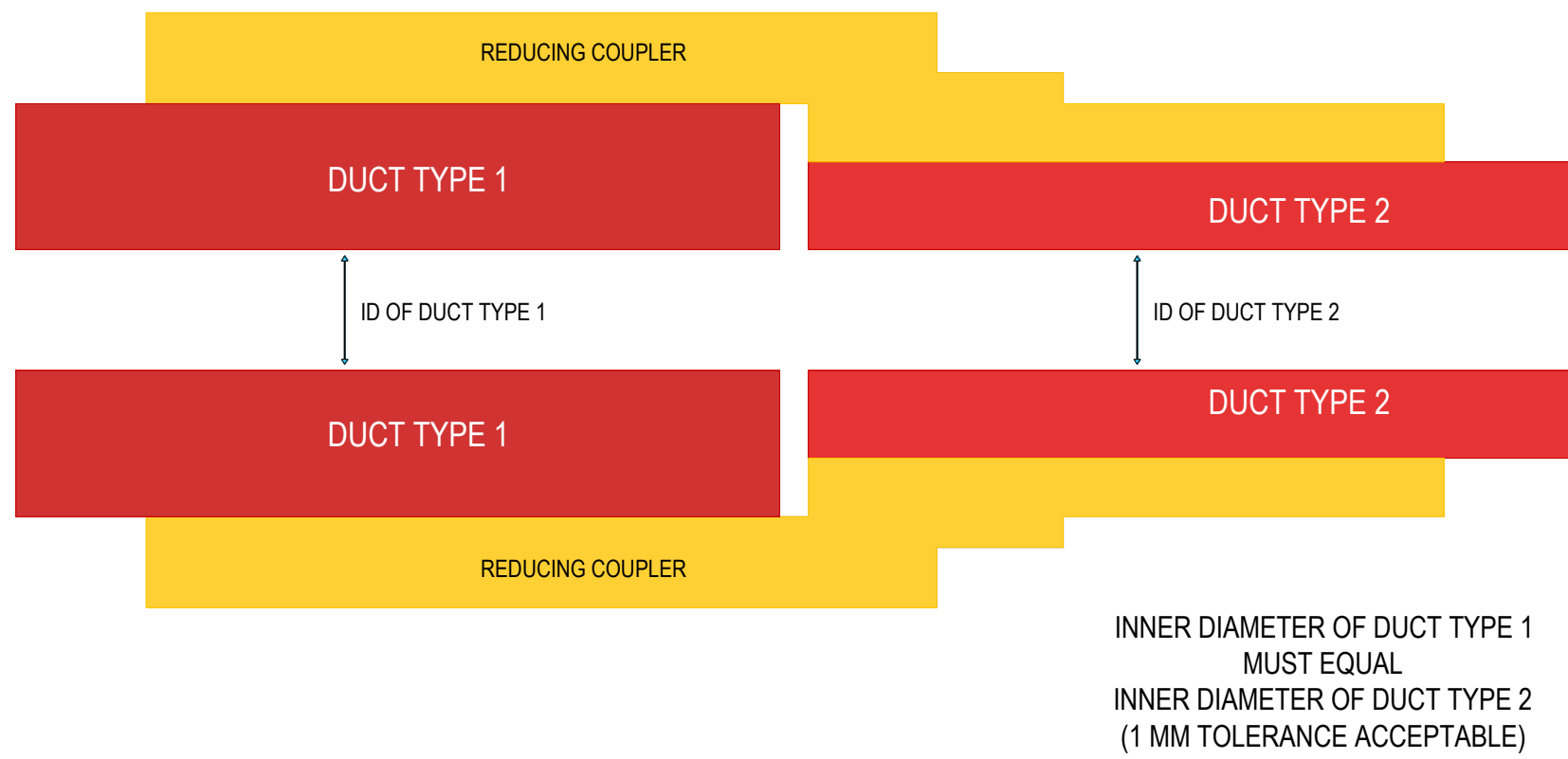


CONSTRUCTION PHASE - BORE SCHEDULE  
SCALE 1: 10

INSTALLATION AT START OF HDD BORE  
SCALE 1: 10

Table: Ducting Sizing

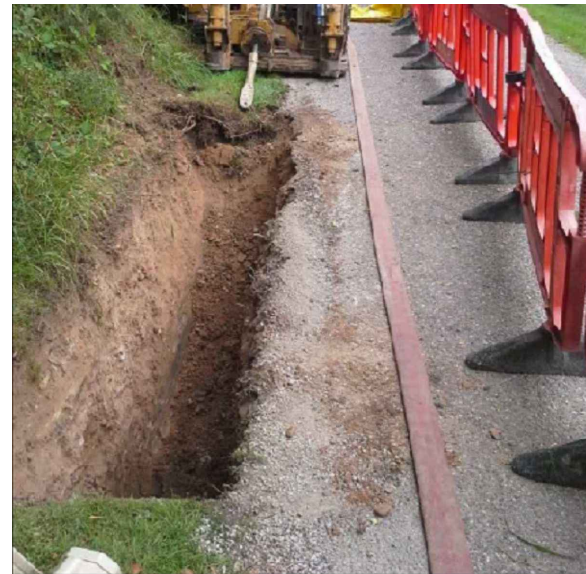
Duct Type 1 (HDD)	Duct Type 2 (Standard Trench)
225 mm SDR 11 HDPE	200 SDR 21 HDPE
140 mm SDR11 HDPE	125 mm SDR 17.6 HDPE



TRANSITION COUPLER DETAIL SECTION  
SCALE NTS



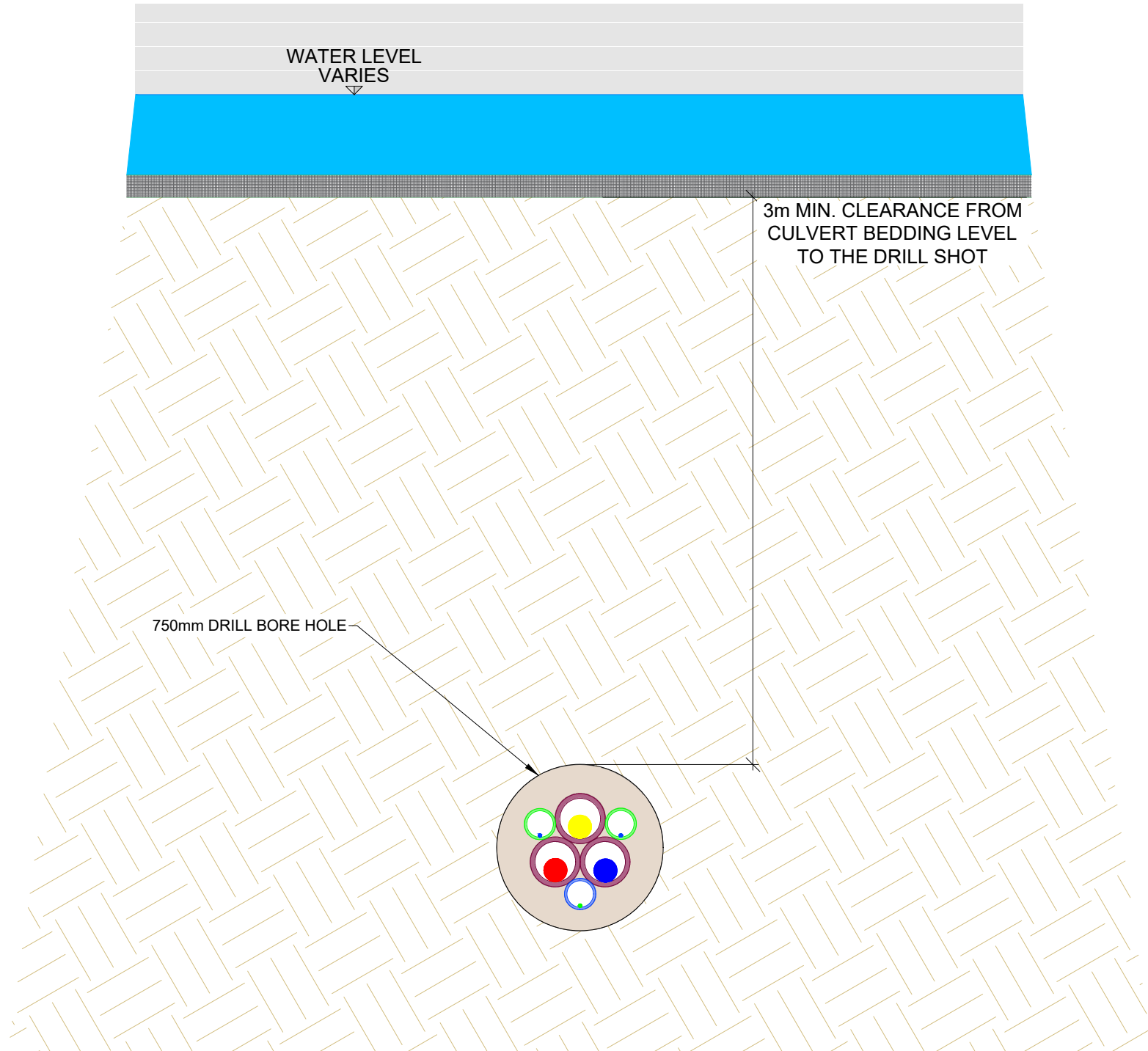
TYPICAL DRILLING RIG



TYPICAL DRILLING RIG & LAUNCH PIT



HDD PIPED CROSSING



CROSS SECTION A-A  
SCALE 1: 25

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS @ THIS DRAWING IS COPYRIGHT © THIS REPRODUCED WITH THE DESIGNERS PERMISSION.

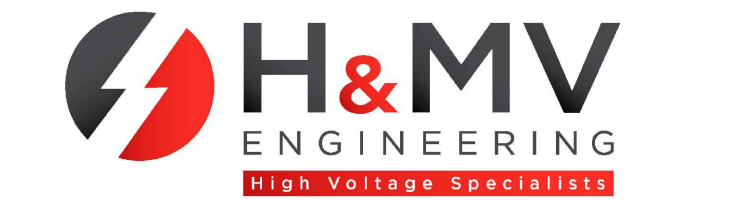
NOTES

- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
- ALL LEVELS ARE IN METRES RELATED TO; DATUM: ORDNANCE DATUM MALIN HEAD REFERENCE SYSTEM: IRISH TRANSVERSE MERCATOR (ITM) GEIOD: OSGM15
- ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
- ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- DRAWINGS ARE NOT TO BE SCALED.
- AERIAL IMAGERY, WHEN USED, IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.
- ADDITIONAL ONE METRE ALLOWANCE FOR SEDIMENT OR CHANGING RIVERBED ALONG WITH 5% ALLOWANCE FOR THE ACCURACY OF THE HDD WALKOVER EQUIPMENT.

01	28/11/24	ISSUED FOR PLANNING	PD	CM
REV	DATE			

PROJECT: SCERIDE ROCKS OFFSHORE WIND FARM

TITLE: HDD PIPED CROSSING



DRAWN: G.L.	CHECKED: M.M.	APPROVED: I.B.
PROJECT NUMBER: 24204	DATE: NOV. '24	SCALE @ A1: AS SHOWN
STATUS DESCRIPTION: FOR PLANNING		STATUS: S4

DRAWING NUMBER: IRE1-HMV-ONC-EL-PD-7009	REV: 01
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