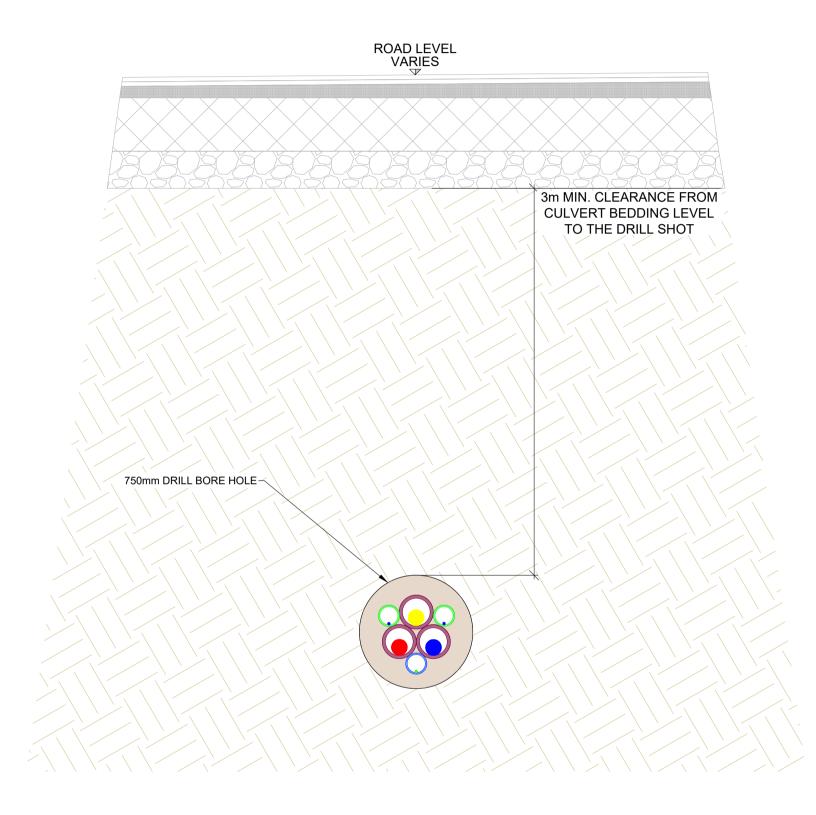


DIRECTIONAL DRILLING - VERTICAL PROFILE

─NO OUTER CASING REQUIRED 1. PILOT BORE 200mm Ø---~140mm OD SDR11 (COMMS DUCT) 2. 350mm REAMING STAGE EXISTING NATIVE SOIL SURROUND SABERTOOTH REAMER -BENTONITE SURROUND (CEBO THERMAL GROUT LITE) -APPROX. 0.2763m³/m (276.3 LITRES PER LINEAR METRE) 3 550mm REAMING STAGE SABERTOOTH REAMER— 3 X 225mm OD SDR11 (HV POWER DUCTS) 4. 750mm REAMING STAGE ─140mm OD SDR11 (ECC DUCT) SABERTOOTH REAMER — HDD 750mm BORE: 3No. 225mm OD SDR11 - HV DUCTS 2No. 140mm OD SDR11 - COMMS DUCTS 1No. 140mm OD SDR11 - ECC DUCT

CONSTRUCTION PHASE - BORE SCHEDULE

INSTALLATION AT START OF HDD BORE SCALE 1: 10



CROSS SECTION A-A

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

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 AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

NOTES

- I. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
- ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.

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

IN 28/11/24 ISSUED FOR PLANNING PD CM
EV DATE ROJECT:

SCEIRDE ROCKS OFFSHORE WIND FARM

HDD (SINGLE SHOT) UNDER NATIONAL ROADWAY

FUINNEAN SCEIRDET





CORK		TRALEE	I	LONDON	1	LIMERICK mwp.ie	
		CHECKED:			APPRO	OVED:	
G.L.		M.M.			I.B.		
NUMBER:		DATE:		SCALE @ A1:			
24204		NOV '24			AS SHOWN		

24204 NOV. '24 AS SHOWN

STATUS DESCRIPTION STATUS:

FOR PLANNING S4

DRAWING NUMBER:

REV:

IRE1-HMV-ONC-EL-PD-7010