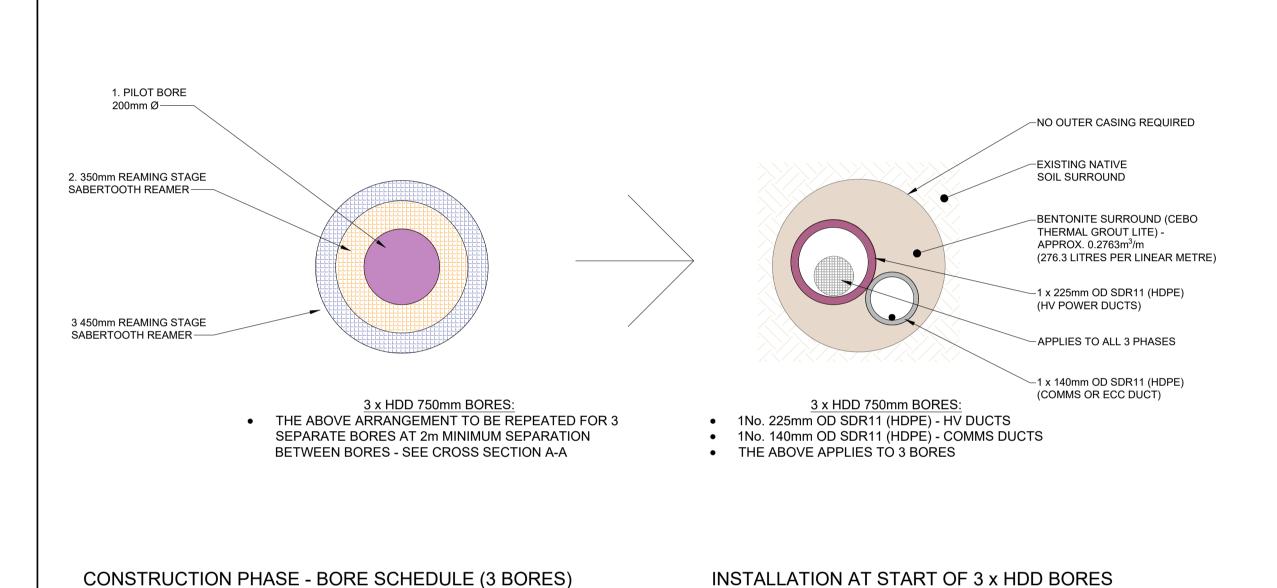


DIRECTIONAL DRILLING - VERTICAL PROFILE



ROAD LEVEL VARIES 3m MIN. CLEARANCE FROM CULVERT BEDDING LEVEL TO THE DRILL SHOT 750mm DRILL BORE HOLES 2.0m MINIMUM SPACING 2.0m MINIMUM SPACING **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



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

- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, 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.
- . ADDITIONAL ONE METRE ALLOWANCE FOR SEDIMENT OR
- CHANGING RIVERBED ALONG WITH 5% ALLOWANCE FOR THE ACCURACY OF THE HDD WALKOVER EQUIPMENT.

ISSUED FOR PLANNING

SCEIRDE ROCKS OFFSHORE WIND FARM

HDD (THREE SHOT) UNDER NATIONAL





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

IRE1-HMV-ONC-EL-PD-7011