

INLET IL +4.2mCD OUTLET IL+4.1mCD WATER MAIN WITH HYDRANTS ON -FOUL WATER MAIN AT 1:100 FALL -FOUL PUMPING STATION -/ SILT TRAP IL +4.0mCD QUAY EDGE IN UTILITY BOX ─ OIL INTERCEPTOR IL +3.9mCD 7mCD \_\_\_**▼**\_ OUTFALL IL+3.6mCD 2.2mCD -\_\_\_\_**▼**\_

> SECTION A-A SCALE 1:200

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 SPECIFICATION.

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

2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.

4. USE DIMENSIONS ON DRAWINGS (DO NOT SCALE FROM DRAWINGS).

5. GRID AND COORDINATES ARE IN METRES RELATIVE TO I.T.M.

6. ALL LEVELS ARE IN METRES RELATIVE TO CHART DATUM (CD). O.D (MALIN) = +2.903MCD

(POOLBEG) = +0.2MCD. MEAN HIGH WATER (MHW) = +4.4MCD MEAN LOW WATER (MLW) = +1.3MCD

## CONSTRUCTION NOTES:

THE FOLLOWING SERVICES ARE TO BE PROVIDED TO THE BERTH AND HARDSTANDING AREA VIA SERVICE TRENCH(ES) AND/OR

a) ELECTRICITY b) FRESH WATER c) FIRE FIGHTING FACILITIES

d) TELECOMMUNICATIONS e) FOUL WATER DRAINAGE

SURFACE WATER DRAINAGE IS TO BE PROVIDED CONNECTING

TO SUITABLE INTERCEPTOR PITS.
FURNITURE TO BE PROVIDED AT BERTH INCLUDES:

b) MOORING RINGS c) OVER-SIDE EMERGENCY LADDERS d) OVER-SIDE EMERGENCY LADDERS

e) LIFE BELT MOUNTINGS f) SALT WATER FIRE HYDRANTS g) FRESH WATER HYDRANTS

h) ELECTRICAL COMMUNICATION BOXES BERTH AND SECURE HARDSTANDING TO BE LIT BY MEANS OF

HIGH MAST FLOODLIGHTS.

### **CONCRETE NOTES:**

STRUCTURAL CONCRETE SHOULD BE C40/50 WITH A MINIMUM CEMENT CONTENT OF 400kg/m3 (>46% GGBS). MASS CONCRETE SHOULD BE C20/25.

THE COVER FOR ALL STEEL REINFORCEMENT SHALL NOT BE LESS THAN 75MM UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

3. CONCRETE FINISH SHOULD BE U4.

# **GRANULAR FILL NOTE:**

CLASS 6A MATERIAL IS TO BE USED TO FORM THE CORE OF THE NEW QUAY IN THE RECLAIMED AREA. REFER TO VOL A: WORKS REQUIREMENTS APPENDIX 6/7 FOR

SUB-GRADE AND SUB-BASE TESTING AND SURCHARGING.

PROPOSED WATER MAIN DRAIN

PROPOSED STORM WATER DRAIN

PROPOSED FOUL WATER DRAIN

REFER TO 24984-XX-XXX-DR-MWP-CE-5104 FOR SECTION LOCATION

0	21.11.25	ISSUED FOR PLANNING	JK	CF
REV	DATE	DESCRIPTION	BY	APP
PROJ	ECT:			

ROS AN MHÍL DEEP WATER QUAY

WATER MAINS, FOUL WATER, AND STORM WATER LONGSECTION ALONG QUAY

DEPARTMENT OF AGRICULTURE, FOOD & THE MARINE



CORK	ı	TRALEE	-	LONDON	LIMERICK mwp.ie
		CHECKED:			APPROVED:
JK		CF		CF	

NOVEMBER 2025 ISSUED FOR PLANNING

24984-XX-XXX-DR-MWP-CE-5107