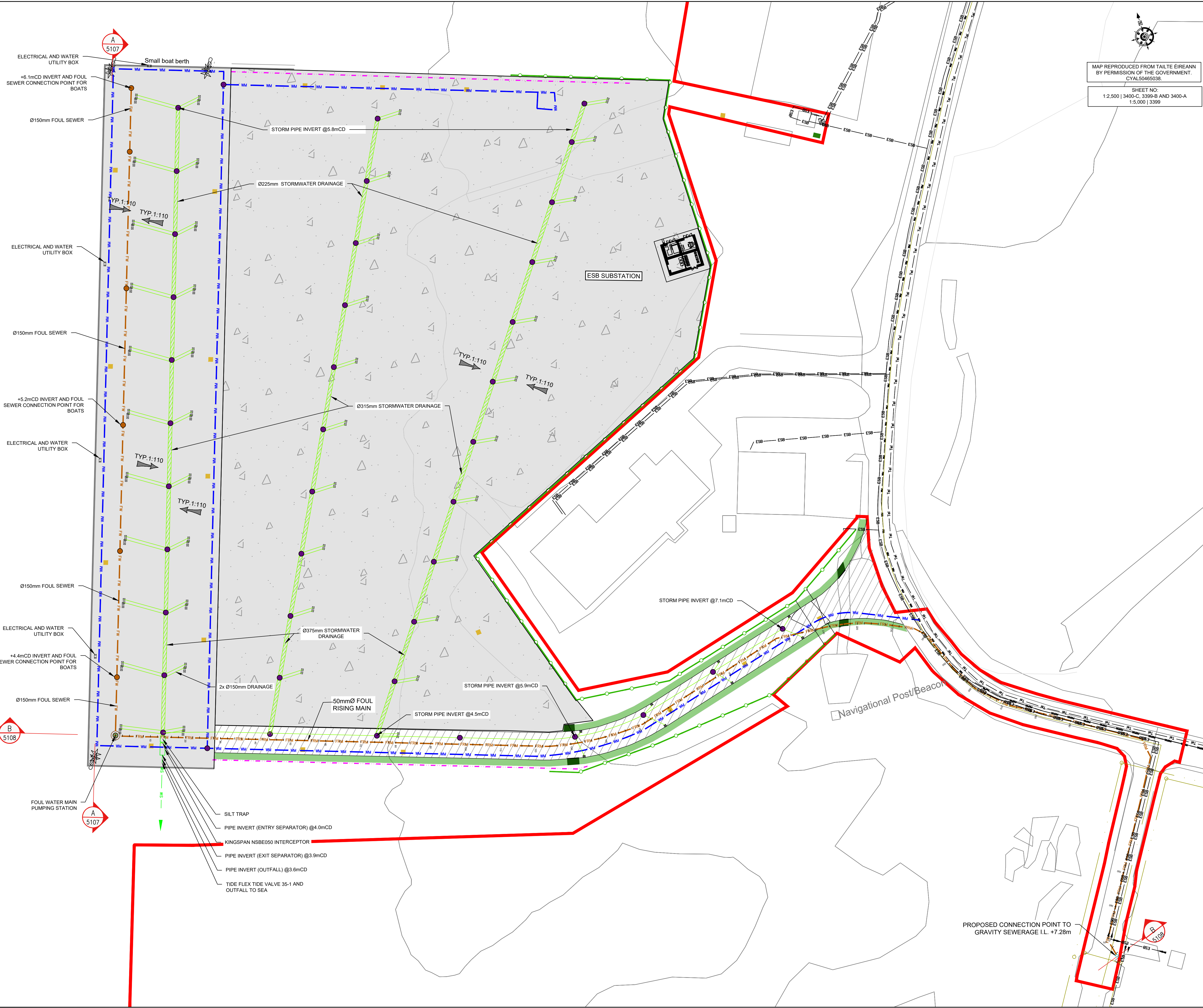


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SHEET NO:
1:2,500 | 3400-C, 3399-B AND 3400-A
1:5,000 | 3399

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- NOTES:
1. 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
 7. MEAN HIGH WATER (MHW) = +4.4MCD
MEAN LOW WATER (MLW) = +1.3MCD

- CONSTRUCTION NOTES:
1. THE FOLLOWING SERVICES ARE TO BE PROVIDED TO THE BERTH AND HARDSTANDING AREA VIA SERVICE TRENCH(ES) AND/OR DUCTS:
a) ELECTRICITY
b) FRESH WATER
c) FIRE FIGHTING FACILITIES
d) TELECOMMUNICATIONS
e) FOUL WATER DRAINAGE
 2. SURFACE WATER DRAINAGE IS TO BE PROVIDED CONNECTING TO SUITABLE INTERCEPTOR PITS.
 3. FURNITURE TO BE PROVIDED AT BERTH INCLUDES:
a) BOLLARDS
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
 4. BERTH AND SECURE HARDSTANDING TO BE LIT BY MEANS OF HIGH MAST FLOODLIGHTS.

- CONCRETE NOTES:
1. STRUCTURAL CONCRETE SHOULD BE C40/50 WITH A MINIMUM CEMENT CONTENT OF 400kg/m³ (>46% GGBS). MASS CONCRETE SHOULD BE C20/25.
 2. 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:
1. CLASS 8A MATERIAL IS TO BE USED TO FORM THE CORE OF THE NEW QUAY IN THE RECLAIMED AREA.
 2. REFER TO VOL A: WORKS REQUIREMENTS APPENDIX 6/7 FOR SUB-GRADE AND SUB-BASE TESTING AND SURCHARGING.

- LEGEND:
- DEVELOPMENT BOUNDARY
 - 2.4M PALISADE FENCE
 - ARMCO VEHICLE-BARRIERS
 - FW — PROPOSED 150MMØ GRAVITY SEWER MAIN
 - FRM — PROPOSED 50MMØ PRESSURE SEWER MAIN
 - SW — PROPOSED SURFACE WATER DRAIN
 - WM — PROPOSED WATER MAIN
 - PROPOSED DRAINAGE CHANNEL
 - DRAINAGE MANHOLE
 - FOUL WATER MANHOLE
 - ☒☒ TRAPPED ROAD GULLIES
 - ESB — EXISTING E.S.B.
 - Tel — EXISTING EIRCOM
 - WM — EXISTING WATER

[21.11.25]		ISSUED FOR PLANNING		JK	CF
REV	DATE	DESCRIPTION		BY	APP
PROJECT:					
ROS AN MHIL DEEP WATER QUAY					
TITLE:					
WATER, FOUL WATER & DRAINAGE GENERAL ARRANGEMENT					
CLIENT:					
DEPARTMENT OF AGRICULTURE, FOOD & THE MARINE					
<div><div></div><div>MWP</div><div>ENGINEERING AND ENVIRONMENTAL CONSULTANTS</div><div>CORK TRALEE LONDON LIMERICK</div><div></div><div>rmpw.ie</div></div>					
DRAWN: JK		CHECKED: CF		APPROVED: CF	
PROJECT NUMBER: 24984		DATE: NOVEMBER 2025		SCALE @ A1: 1 : 500	
ACCEPTANCE CODE: S		PURPOSE OF ISSUE: ISSUED FOR PLANNING PERMISSION			PURPOSE CODE: P3
DRAWING NUMBER: 24984-XX-XXX-DR-MWP-CE-5104					REV: 0