



NOTE: THE LIMITS, INCLUDING THE HEIGHT AND DEPTHS OF THE WORKS, SHOWN IN THIS DRAWING ARE NOT TO BE TAKEN AS LIMITING THE OBLIGATIONS OF THE CONTRACTOR UNDER CONTRACT

- GENERAL NOTES:**
- ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS NOTED OTHERWISE.
  - ALL LEVELS IN METRES.
  - THE CONTRACTOR SHALL SITE CHECK ALL RELEVANT DIMENSIONS & WILL BE RESPONSIBLE FOR THE ACCURACY OF ALL WORK & THE CORRECT SETTING OUT ON SITE.
  - CONTRACTOR IS TO BE RESPONSIBLE FOR STRUCTURAL STABILITY DURING THE CONSTRUCTION PHASE.
  - ALL PIPEWORK TO BE PE100 SDR26 710mm OD HDPE PIPEWORK.
  - ALL STEELWORK TO BE GRADE S355
  - ALL BOLTS TO BE M20 GRADE 8.8 (UNO)
  - PIPE FLANGES TO BE S316 MARINE GRADE STAINLESS STEEL
  - ANY CONTACT BETWEEN GALVANISED AND STAINLESS STEEL TO BE ISOLATED WITH NYLON PLATES/WASHERS.
  - COMPACTED GRANULAR MATERIAL TO BE SUBJECT TO MARINE LICENSE APPROVAL.
  - ALL RESIN ANCHORS TO BE BE JCP VINYLESTER UNO.
  - ALL STRUCTURAL STEELWORK TO BE BLAST CLEANED AND HOT DIPPED GALVANISED TO 100 MICRON OF GALVANISING.
  - PREPARATION OF SUB BASE AT FORMATION LEVEL TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH 1 LAYER OF TENSAR TX130 FABRIC OSA
  - IF COMPACTION NOT POSSIBLE PROVIDE SELF COMPACTING MATERIAL SUCH AS QUARRIED 20mm CLEAN AGGREGATE
  - DRAWING TO BE READ IN CONJUNCTION WITH DESIGNERS RISK ASSESSMENT (251201-PEB-01-ZZ-T-C-5001)

- CONCRETE NOTES:**
- FOUNDATION CONCRETE TO BE C32/40 MAXIMUM AGGREGATE SIZE 20mm.
  - CONCRETE COVER TO REINFORCEMENT TO BE 75mm U.N.O
  - HOLES DRILLED FOR DOWEL BARS AND H.D. BOLTS/RODS TO BE FREE FROM DUST AND DEBRIS AS PER MANUFACTURERS INSTRUCTIONS.
  - MASS CONCRETE SPECIFICATION (EXCEPT PROSERVE MICROCONCRETE)
    - TO BE C35/45
    - IIA-D CEMENT ≥ 46% GGBFS
    - MAX WATER CONTENT > 0.45
    - MIN CEMENT CONTENT > 380 kg/m<sup>3</sup>
    - FREEZE THAW RESISTING AGGREGATES
    - XSM4XS3
    - MINIMUM CONSISTENCY CLASS S4 OR F5.
  - ALL FORMED SURFACES SHALL HAVE A PLAIN SMOOTH FLOAT FINISH. ALL UNFORMED SURFACES TO HAVE A SMOOTH FLOAT FINISH.
  - ALL REINFORCEMENT SHALL BE GRADE B500C Fy = 500 MPa CONFORMING TO BS 4449.
  - NO WATER TO BE ADDED TO CONCRETE MIX ON SITE WITHOUT AGREEMENT FROM THE DESIGNER.
  - CONCRETE TO BE NOT LESS THAN 5°C AT THE TIME OF DELIVERY, WITH AMBIENT TEMPERATURE 3°C AND RISING. MAXIMUM INTERNAL TEMPERATURE OF CONCRETE TO BE LIMITED TO 65°C.
  - TESTING OF CONCRETE TO BE IN ACCORDANCE WITH BS EN 206 + BS EN 12350 17. AGGREGATE TO BE LIMESTONE.

P2	JCN	AGD	DJO	25.02.26	FOR APPROVAL
P1	DRJL	AGD	DJO	23.02.26	FOR COMMENT
REV.	DRAWN	CHKD	RVWD	DATE	DESCRIPTION
DESIGNED BY: AGD				DATE:	



CLIENT DRAWING No.	REVISION
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PROJECT  
**Ferryside Outfall**

DRAWING TITLE  
**Site Layout**

DRAWING SCALE: As Stated	SHEET SIZE: A1
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DRAWING No. 251201-PEB-01-ZZ-D-C - 0001	REVISION P2
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- PROSERVE MICROCONCRETE**  
CONCRETE MIX TO BE DESIGNED BY PROSERVE
- 10mm MICROCONCRETE
  - CEMENT CONTENT 520 kg/m<sup>3</sup>
  - WATER CONTENT = 0.54
  - SAND + AGGREGATE = 1540 kg/m<sup>3</sup>
  - WATER = 280 kg/m<sup>3</sup>
  - TO ACHIEVE MINIMUM 55 N/mm<sup>2</sup> AFTER 28 DAYS
  - STANDARD MIX B65/B214
  - SIKA UCS ADDITIVE