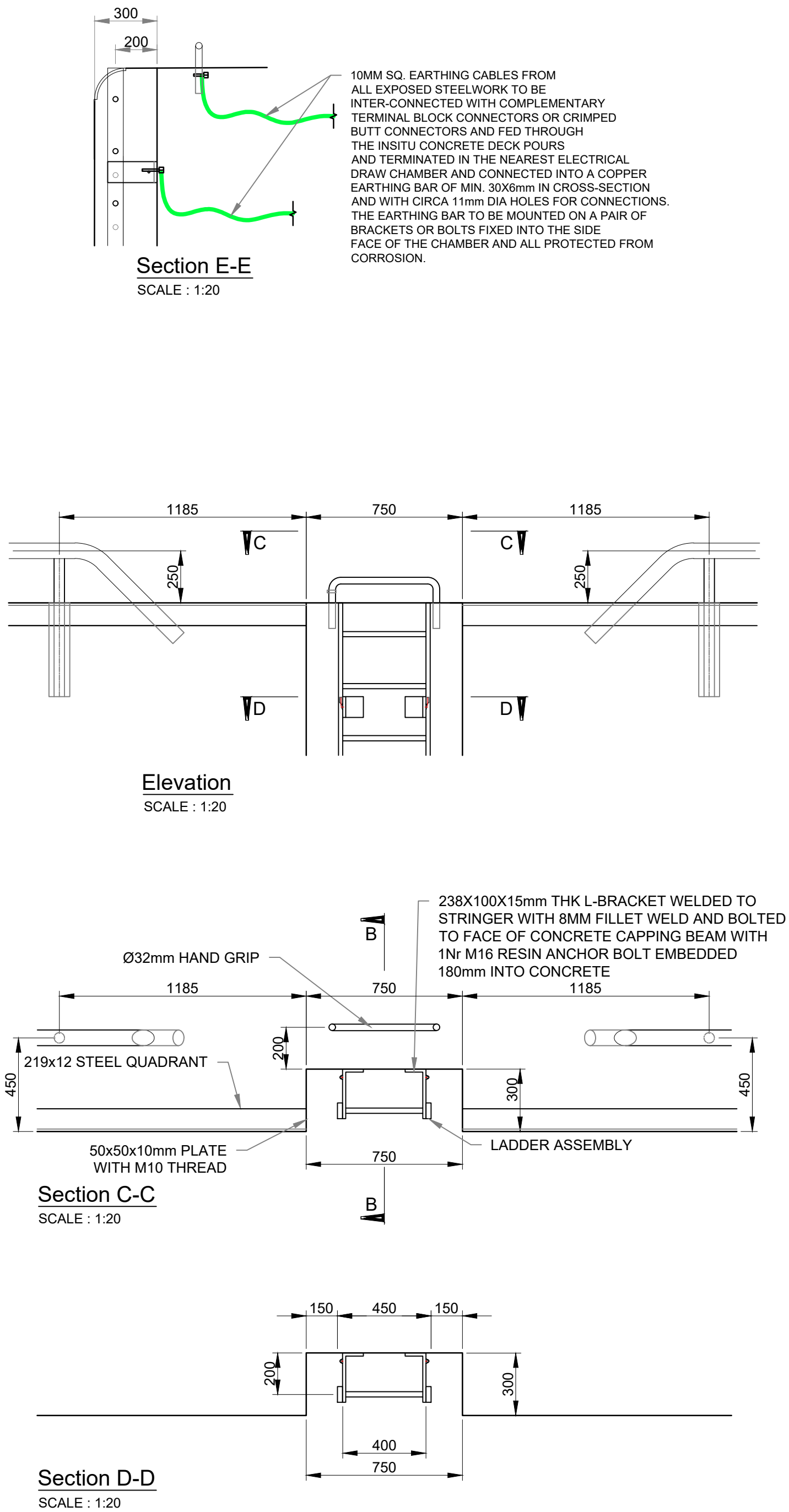
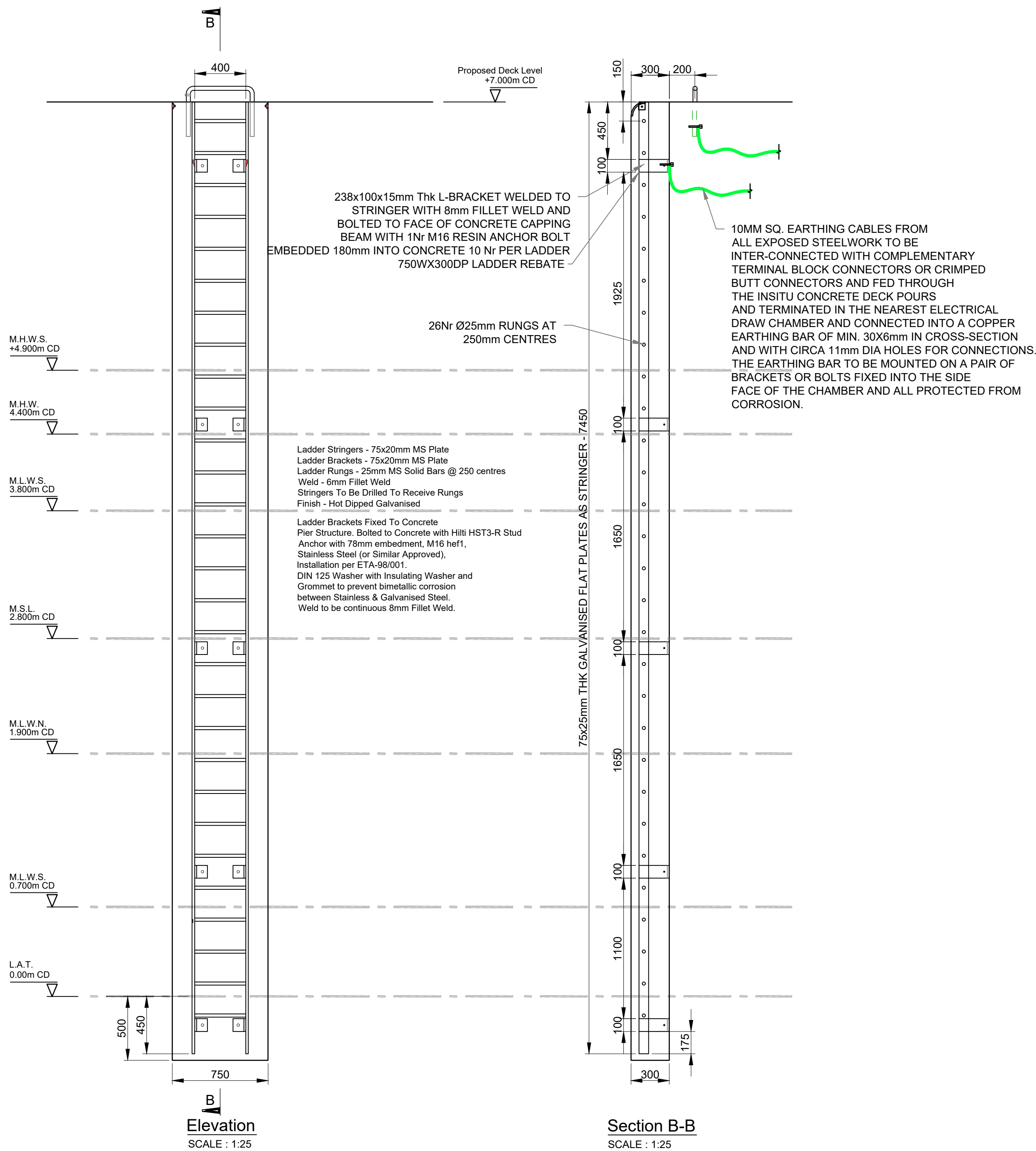


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DETAILS LADDER 10nr.  
SCALE: SHOWN

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- NOTES:**
- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, SERVICES AND ENGINEERING DRAWINGS.
  - ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
  - ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
  - USE DIMENSIONS ON DRAWINGS (DO NOT SCALE FROM DRAWINGS).
  - GRID AND COORDINATES ARE IN METRES RELATIVE TO I.T.M.
  - 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 DUCTS:  
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:  
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
  - 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/m<sup>3</sup> (>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.
  - 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.

|  |                             |  |               |             |          |
|--|-----------------------------|--|---------------|-------------|----------|
| 21.11.25   | ISSUED FOR PLANNING         |  | JK            | CF          |          |
| REV  | DATE                        | DESCRIPTION  | BY            | APP         |          |
| PROJECT:   |                             |  |               |             |          |
| ROS AN MHÍL DEEP WATER QUAY  |                             |  |               |             |          |
| TITLE:   |                             |  |               |             |          |
| DECK FURNITURE LADDER DETAILS  |                             |  |               |             |          |
| CLIENT:  |                             |  |               |             |          |
| DEPARTMENT OF AGRICULTURE,<br>FOOD & THE MARINE  |                             |  |               |             |          |
| <div><div>MWP</div><div>ENGINEERING AND ENVIRONMENTAL CONSULTANTS</div><div>CORK   TRALEE   LONDON   LIMERICK</div><div>mwp.ie</div></div> |                             |  |               |             |          |
| DRAWN:   | JK                          | CHECKED:   | CF            | APPROVED:   | CF       |
| PROJECT NUMBER:  | 24984                       | DATE:  | NOVEMBER 2025 | SCALE @ A1: | AS SHOWN |
| ACCEPTANCE CODE:   | S                           | PURPOSE OF ISSUE:<br>ISSUED FOR PLANNING<br>PERMISSION | PURPOSE CODE: |             | P3       |
| DRAWING NUMBER:  | 24984-XX-XXX-DR-MWP-CE-5411 |  |               | REV:        | 0        |