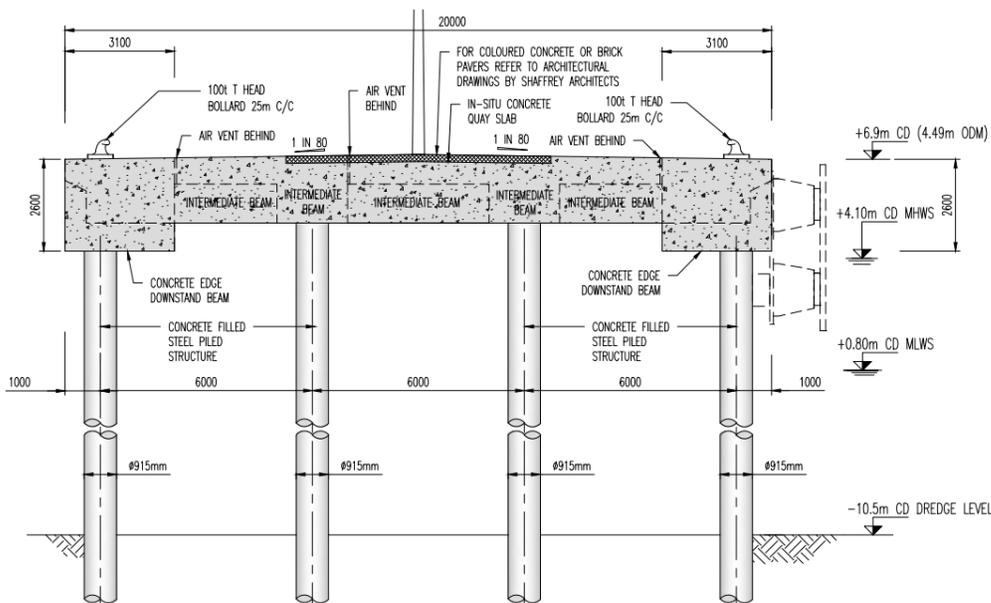
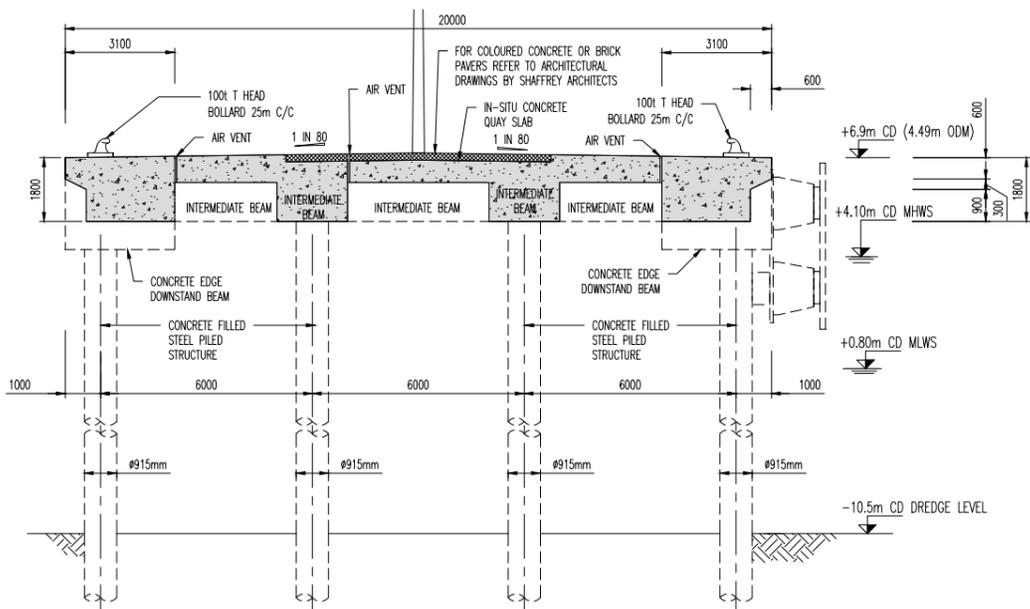


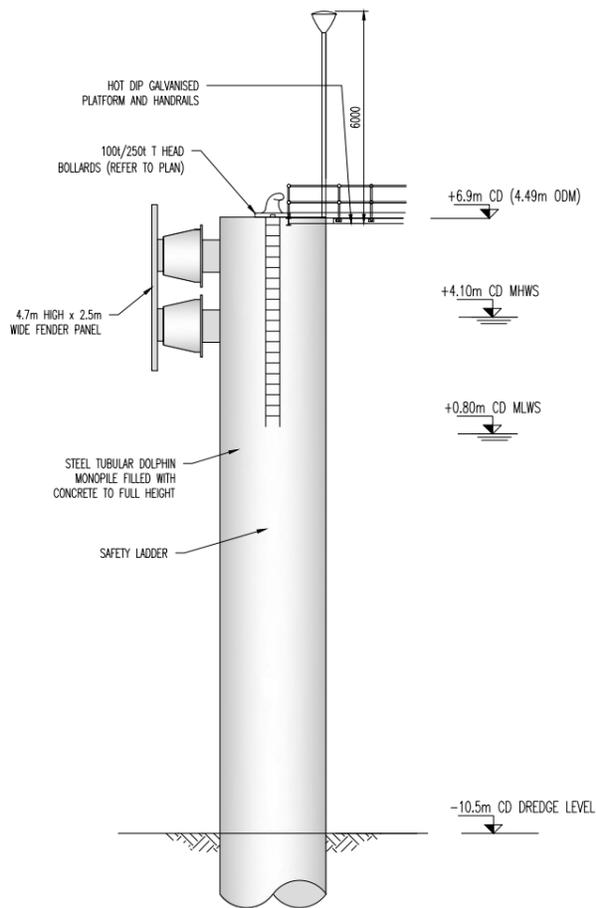
CROSS SECTION OF FIXED QUAY STRUCTURE AT FENDER PILE



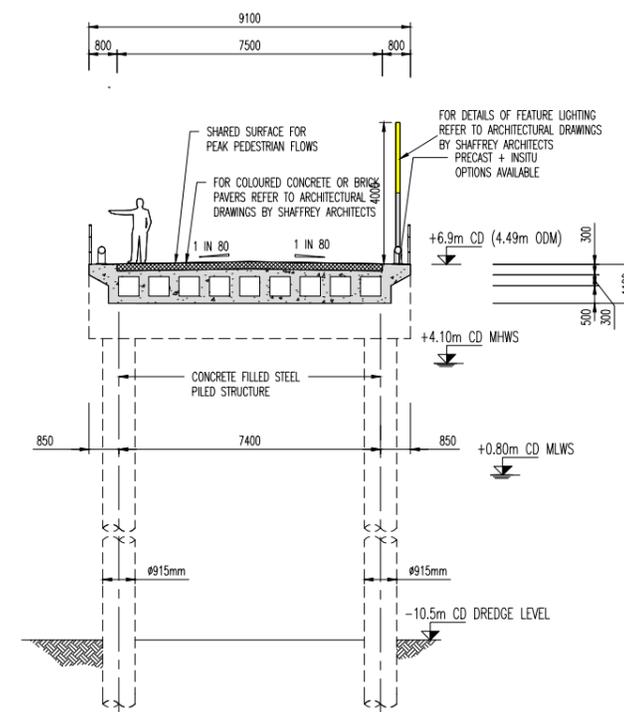
CROSS SECTION OF FIXED QUAY STRUCTURE AT INTERMEDIATE PILE



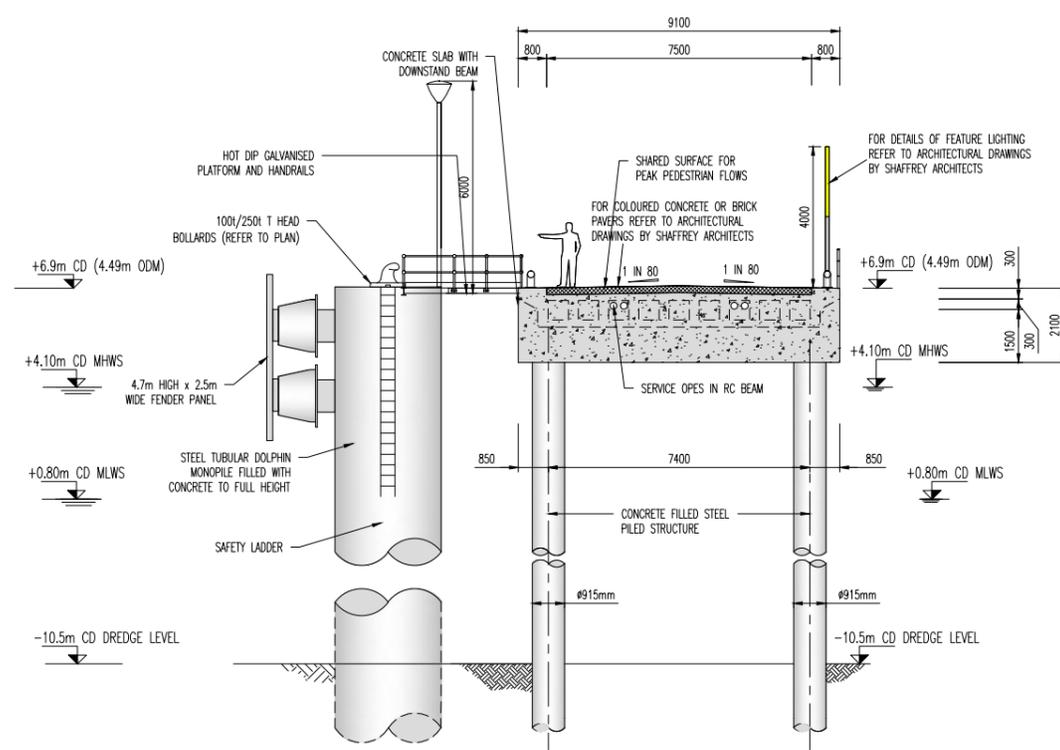
CROSS SECTION OF FIXED QUAY STRUCTURE AT INTERMEDIATE SPAN



CROSS SECTION OF ACCESS CAUSEWAY AT PILED DOLPHIN



CROSS SECTION OF ACCESS CAUSEWAY AT MIDSPAN



CROSS SECTION OF ACCESS CAUSEWAY AT PILE/DOLPHIN POSITION

NOTES:

- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWINGS TO BE READ WITH CONSULTATION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
- PLANNING BOUNDARY UNDER THIS APPLICATION
  - DUN LAOGHAIRE HARBOUR COMPANY ESTATE BOUNDARY
  - DUN LAOGHAIRE HARBOUR LIMIT
- ORDNANCE SURVEY IRELAND LICENCE NO. EN 0006015
- © ORNANCE SURVEY IRELAND/GOVERNMENT OF IRELAND.
- DATUM: ORNANCE DATUM MALIN (UNLESS NOTED OTHERWISE)
- {\*\*m CD} REFER TO LEVELS AT CHART DATUM (DUBLIN PORT)
- ORNANCE DATUM MALIN (ODM)

CHART DATUM (CD)  
(DUBLIN PORT)

- H.A.T. HIGHEST ASTRONOMICAL TIDE
  - L.A.T. LOWEST ASTRONOMICAL TIDE
  - ODM ORNANCE DATUM MALIN
  - MHS MEAN HIGH WATER SPRINGS
  - MLWS MEAN LOW WATER SPRINGS
- BATHYMETRIC DATA PREPARED BY:
  - HYDROGRAPHIC SURVEYS LTD. CORK
  - GEOLOGICAL SURVEY IRELAND, DUBLIN

REV.	DATE	AMENDMENT	DRN	APPD
CAD REF.				

STATUS **PLANNING**

**Waterman Moylan**  
Engineering Consultants

MARINE HOUSE, CLANWILLIAM PLACE, DUBLIN 2.  
Tel: (01) 664 8900 Fax: (01) 661 3616  
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT **Dun Laoghaire Harbour Company**

PROJECT **DUN LAOGHAIRE HARBOUR NEW CRUISE BERTH FACILITY**

TITLE **CROSS SECTIONS OF PROPOSED QUAY STRUCTURE**

DRAWN RSM	DESIGNED SH	APPROVED RH	DATE JUNE 2015
SCALE 1:100 @ A1	JOB NO. 10-090	DRG. NO. SA-0025	SEQUENCE 41

© 2015. This drawing is copyright. No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of the consulting engineer or copyright holder except as agreed for use on the project for which the document was originally issued.