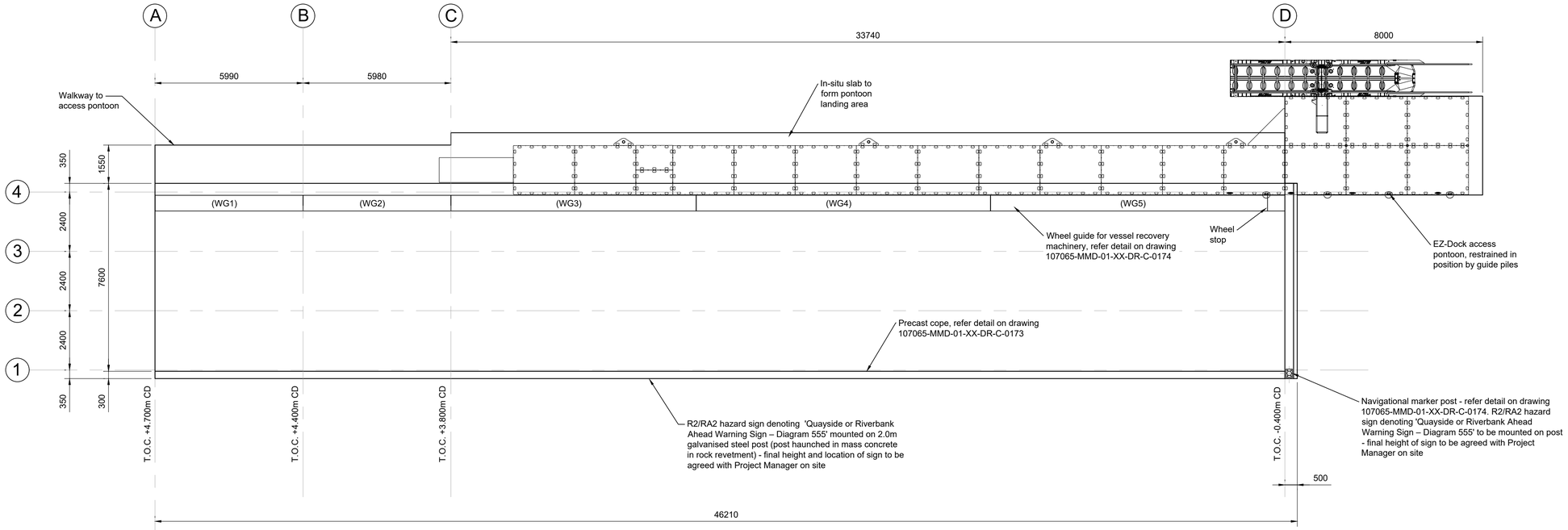
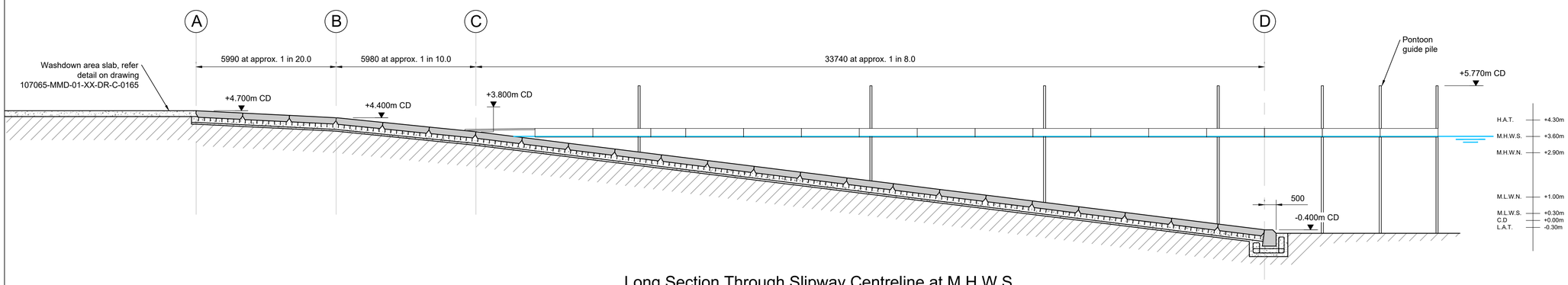


Slipway General Arrangement

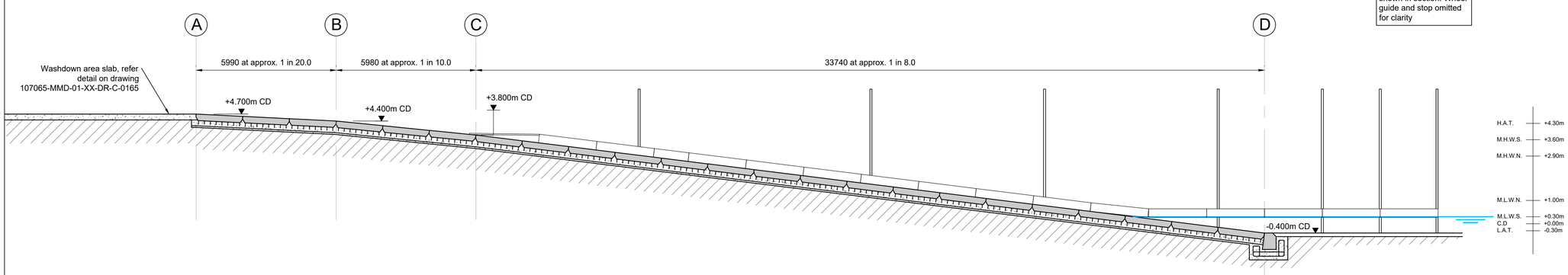
Scale 1:100



Long Section Through Slipway Centreline at M.H.W.S

Scale 1:100

Pontoon indicatively shown in section. Wheel guide and stop omitted for clarity



Long Section Through Slipway Centreline at M.L.W.S

Scale 1:100

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1:100 0 5m 10m

C:\Users\bru58260\Mott MacDonald\Tarbert (LF) Marine Consultancy Services - Do (2)\Develop\3. Option Development\3.0 Drawings\DWG (Working)\SLIPWAY (TENDER)\107065-MMD-01-XX-DR-C-0170 to 0176 0.dwg Sep 29, 2025 - 1:05PM BRU58260

Notes

1. This drawing shall be read in conjunction with all parts of the Works Information.
2. Works shall be executed in accordance with the Specification and as set out in the Works Information.
3. The Contractor shall verify all dimensions, elevations, coordinates, and site conditions prior to execution.The Project Manager shall be notified immediately of any discrepancies encountered during execution.
4. All dimensions are in millimetres (mm) unless noted otherwise.
5. Levels are in metres relative to Chart Datum (CD) unless otherwise noted.
6. The drawing shall not be scaled. FOLLOW WRITTEN DIMENSIONS ONLY.
7. Details of existing structures and services have been taken from available record drawings and may not be complete in every detail. Details to be confirmed by the Contractor.
8. Dimensions marked with an asterix (*) shall be confirmed on site by the Contractor.
9. Access for harbour operations shall be maintained at all times. Harbour operations shall not be disrupted by the Contractor.
10. The Contractor is responsible for the temporary and permanent stability of the Works and adjacent structures during construction and shall implement necessary supports, monitor regularly, and address stability issues immediately.
11. Proprietary items shall be stored, handled, and installed in strict accordance with the manufacturer's written instructions including all COSHH data.

Steelwork:

12. Steelwork shall be Grade S355J0 unless noted otherwise.
13. Steelwork shall be handled in a safe manner to avoid permanent distortion and surface damage.
14. Steelwork shall be protectively coated in accordance with Specification Appendix 19/5.
15. All bolts shall be supplied complete with matching washers and nuts, and be galvanized Grade 8.8 to BS 4190 unless noted otherwise.
16. All bolts shall be provided with locking devices i.e. spring washer, serrated washer, Nylok nut or accepted equivalent.
17. All welds shall be 8mm continuous fillet welds unless noted otherwise. Intermittent fillet welds shall NOT be permitted.

Concrete:

18. Underwater concrete shall be tremied or pumped into place in a continuous operation.
19. Concrete shall not be permitted to fall through the water or air.
20. Concrete shall be placed to achieve a good quality dense concrete free from cold joints, segregation, contamination, and loss of material.
21. Concrete shall be protected from damage during its curing period.
22. Reinforcement shall be handled in a safe manner to avoid permanent distortion and surface damage.
23. Reinforcement shall be free from contamination or any substance that may reduce the bond or have an adverse chemical effect on the steel or concrete.
24. 25mm chamfers to all faces unless noted otherwise.

Key to symbols

- Mass or Reinforced Concrete
- Precast Concrete
- Prepared Formation
- Water level

Reference drawings

107065-MMD-01-XX-DR-C-0150 Series	Site Location Drawings
107065-MMD-01-XX-DR-C-0160 Series	General Arrangement & Sections
107065-MMD-01-XX-DR-C-0170 Series	Slipway Structure
107065-MMD-01-XX-DR-M-0180 Series	Mechanical, Electrical & Lighting

Slipway Structure:

107065-MMD-01-XX-DR-C-0170	General Arrangement & Section
107065-MMD-01-XX-DR-C-0171	Plan Layout and Details
107065-MMD-01-XX-DR-C-0172	Sections & Details
107065-MMD-01-XX-DR-C-0173	Precast Details
107065-MMD-01-XX-DR-C-0174	Steelwork Details
107065-MMD-01-XX-DR-C-0175	Pontoon Components
107065-MMD-01-XX-DR-C-0176	Assumed Construction Sequence

Rev	Date	Drawn	Description	Ch'k'd	App'd
0	29/09/2025	LM	For Tender	DB	MR

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Garval Road
Tarbert
PA29 6TR

Tarbert Harbour
THE HEART OF THE HERITAGE VILLAGE

Title

Access Slipway and Car Park
Slipway Structure
General Arrangement & Sections

Designed	D Brunner	DB	Eng check	A Currie	AC
Drawn	L Marini	LM	Coordination	D Brunner	DB
Dwg check	D Brunner	DB	Approved	M Ross	MR

Scale at A1	Status	Rev	Security
1:100	TEN	0	STD

Drawing Number
107065-MMD-01-XX-DR-C-0170