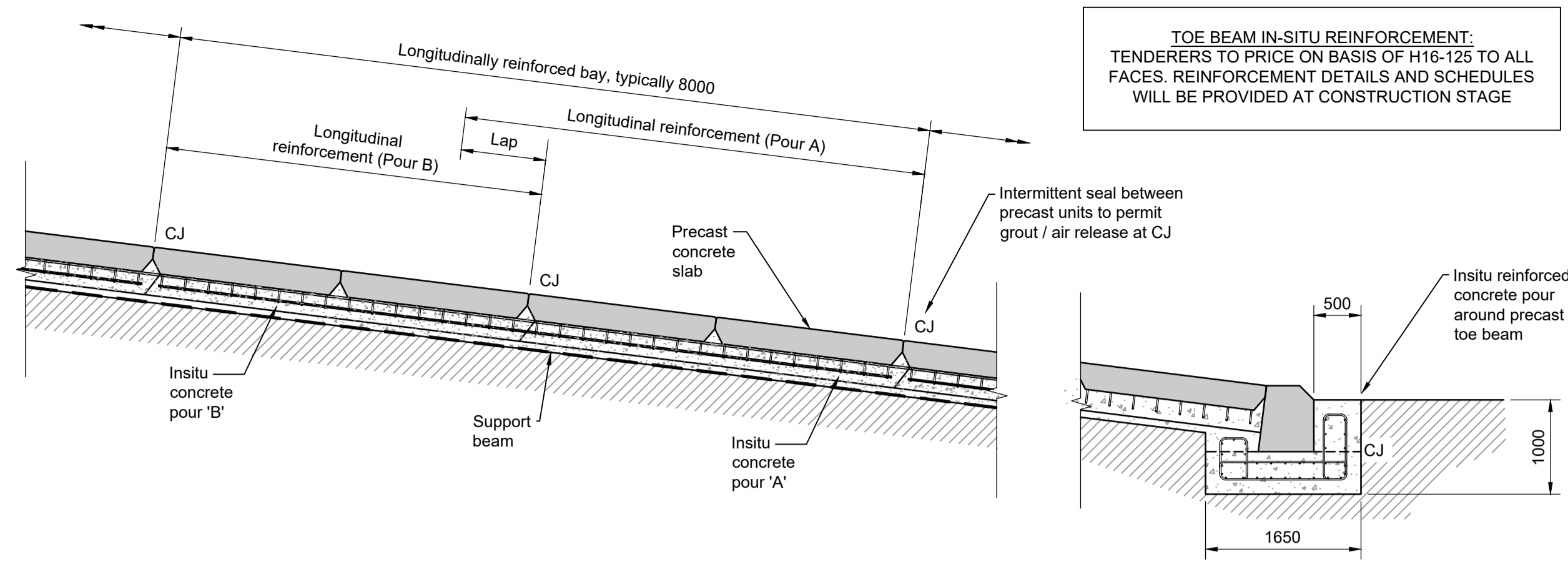


Typical Cross Section Through Slipway  
Scale 1:50

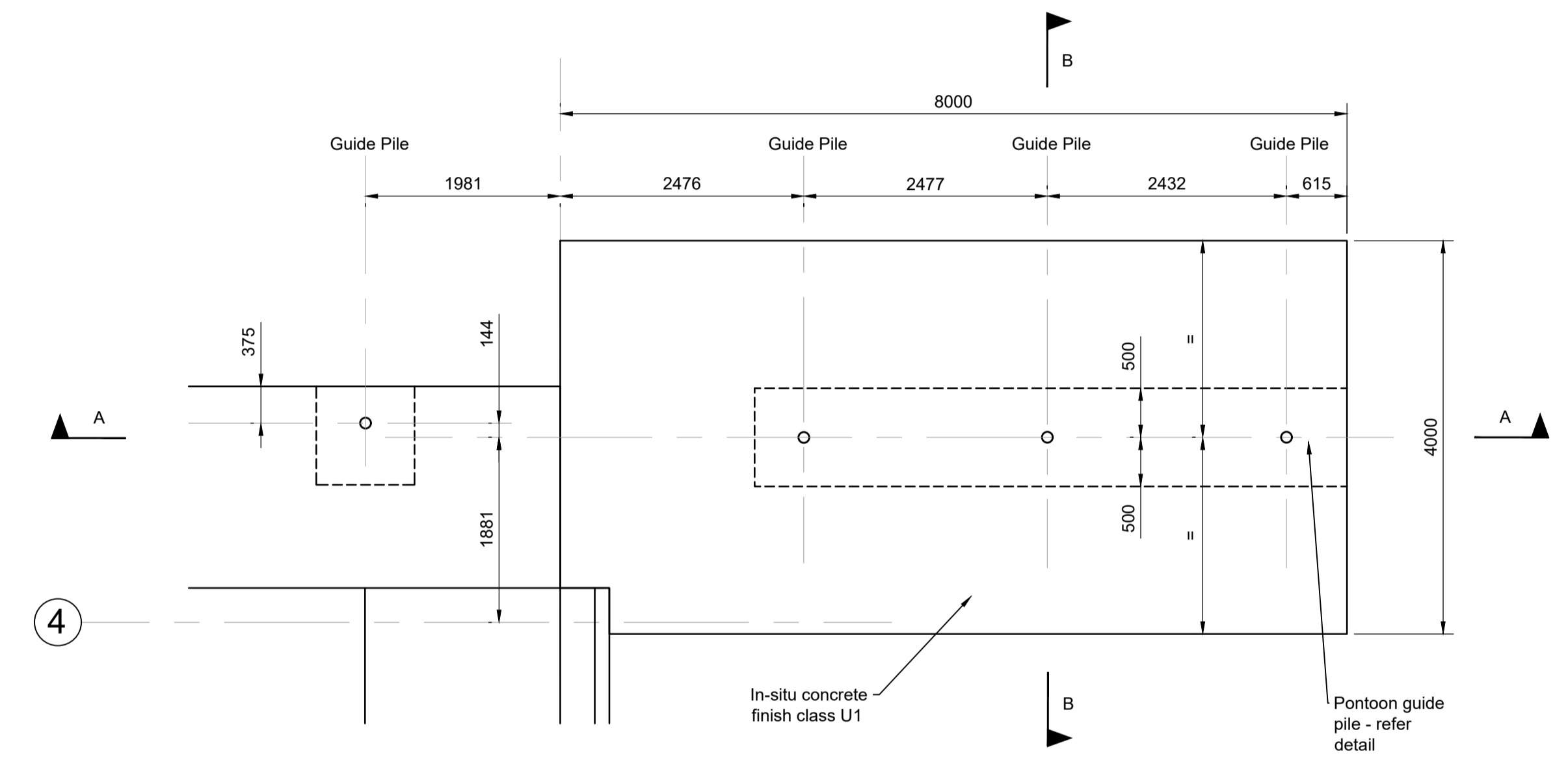


Long Section Through Slipway (Typical Reinforced Bay)  
Scale 1:50

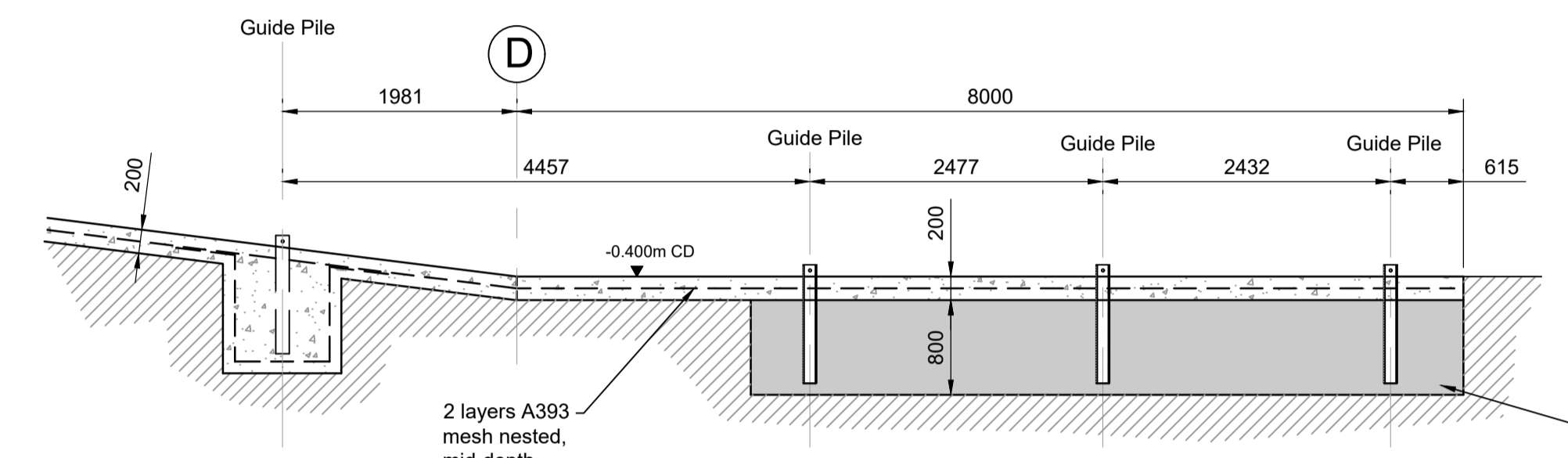
Section Through Toe Beam  
Scale 1:50

TOE BEAM IN-SITU REINFORCEMENT:  
TENDERERS TO PRICE ON BASIS OF H16-125 TO ALL  
FACES. REINFORCEMENT DETAILS AND SCHEDULES  
WILL BE PROVIDED AT CONSTRUCTION STAGE

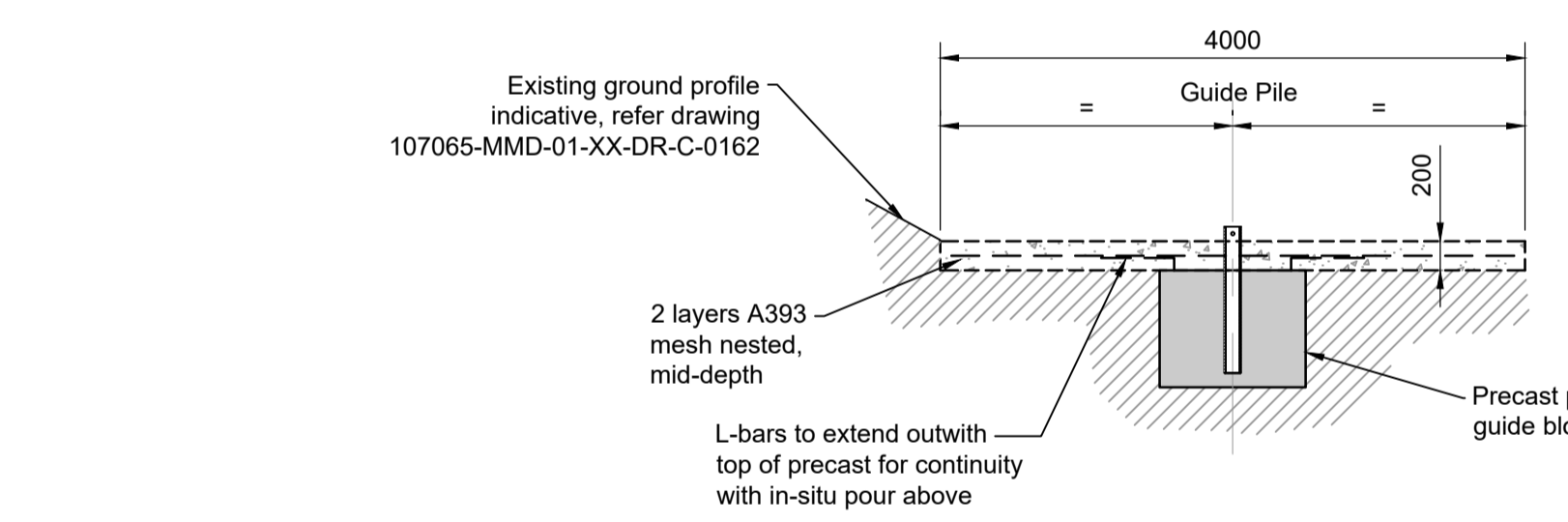
- Notes
- This drawing shall be read in conjunction with all parts of the Works Information.
  - Works shall be executed in accordance with the Specification and as set out in the Works Information.
  - The Contractor shall verify all dimensions, elevations, coordinates, and site conditions prior to execution. The Project Manager shall be notified immediately of any discrepancies encountered during execution.
  - All dimensions are in millimetres (mm) unless noted otherwise.
  - Levels are in metres relative to Chart Datum (CD) unless otherwise noted.
  - The drawing shall not be scaled. FOLLOW WRITTEN DIMENSIONS ONLY.
  - 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.
  - Dimensions marked with an asterisk (\*) shall be confirmed on site by the Contractor.
  - Access for harbour operations shall be maintained at all times. Harbour operations shall not be disrupted by the Contractor.
  - 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.
  - Proprietary items shall be stored, handled, and installed in strict accordance with the manufacturer's written instructions including all COSHH data.
  - Steelwork:**
  - Steelwork shall be Grade S355J0 unless noted otherwise.
  - Steelwork shall be handled in a safe manner to avoid permanent distortion and surface damage.
  - Steelwork shall be protectively coated in accordance with Specification Appendix 19/5.
  - All bolts shall be supplied complete with matching washers and nuts, and be galvanized Grade 8.8 to BS 4190 unless noted otherwise.
  - All bolts shall be provided with locking devices i.e. spring washer, serrated washer, Nylok nut or accepted equivalent.
  - All welds shall be 8mm continuous fillet welds unless noted otherwise. Intermittent fillet welds shall NOT be permitted.
  - Concrete:**
  - Underwater concrete shall be tremied or pumped into place in a continuous operation.
  - Concrete shall not be permitted to fall through the water or air.
  - Concrete shall be placed to achieve a good quality dense concrete free from cold joints, segregation, contamination, and loss of material.
  - Concrete shall be protected from damage during its curing period.
  - Reinforcement shall be handled in a safe manner to avoid permanent distortion and surface damage.
  - 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.
  - 25mm chamfers to all faces unless noted otherwise.



Pontoon Platform In-Situ Slab - Plan  
Scale 1:50

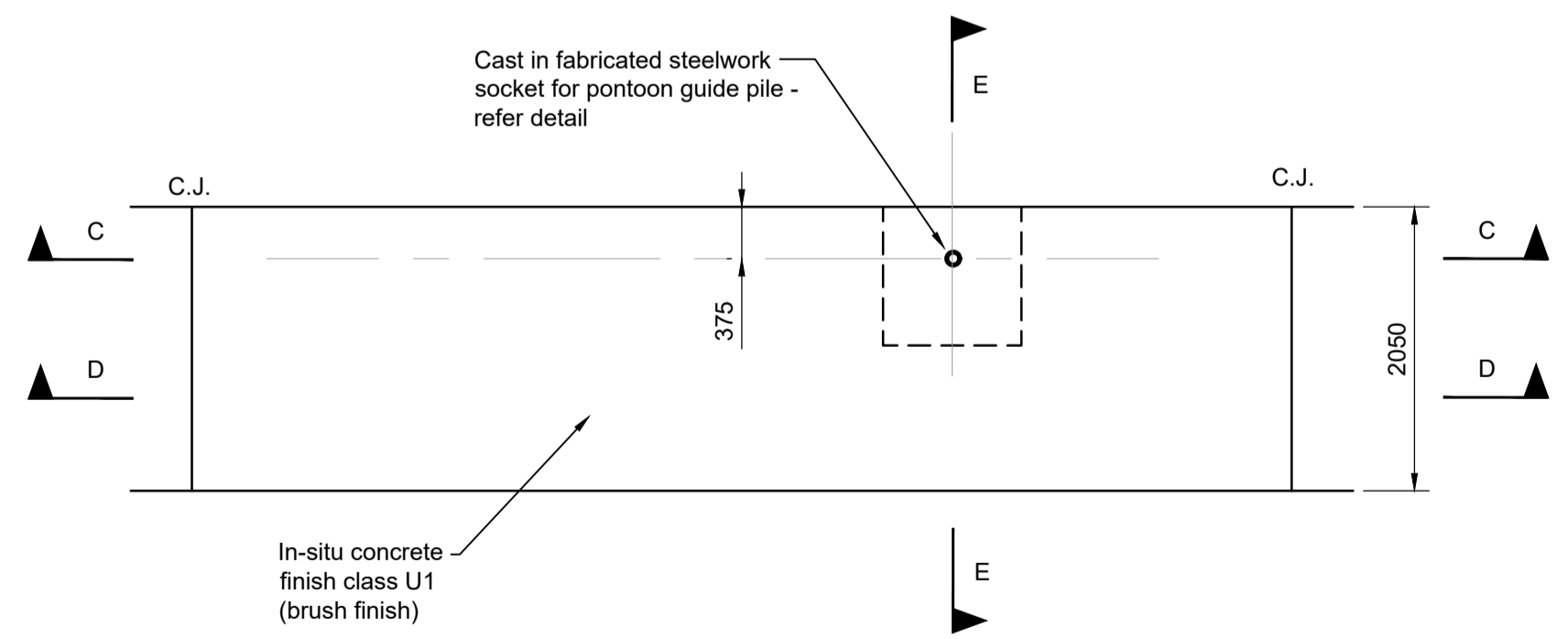


Section A  
1:50

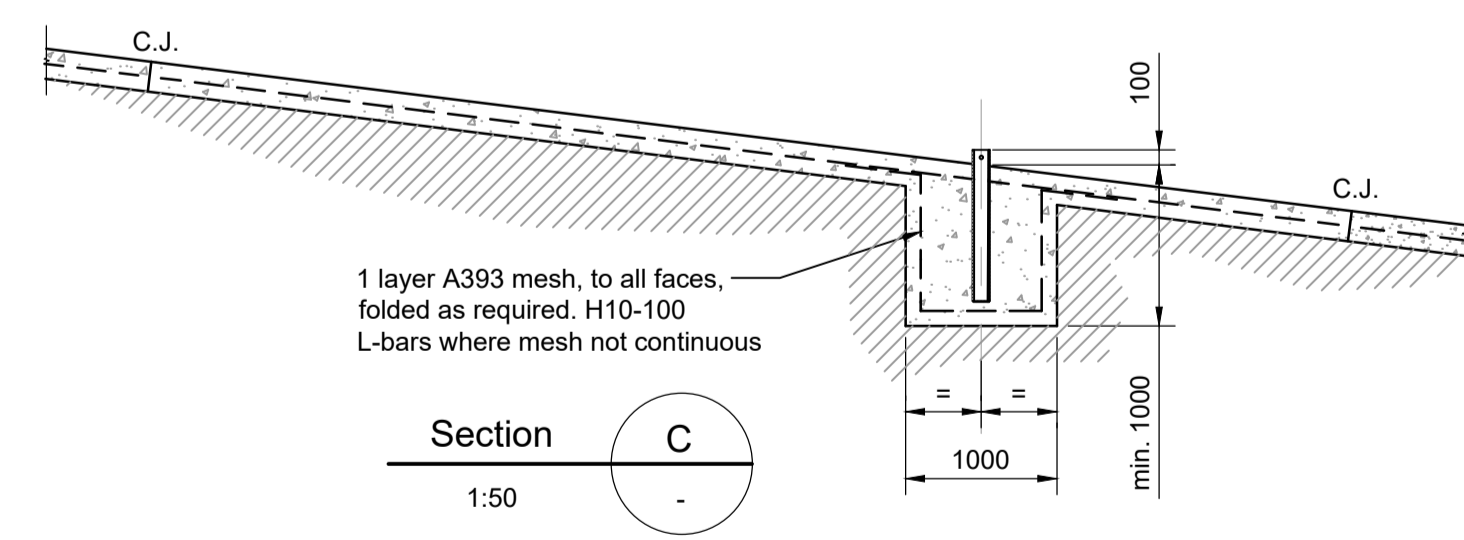


Section B  
1:50

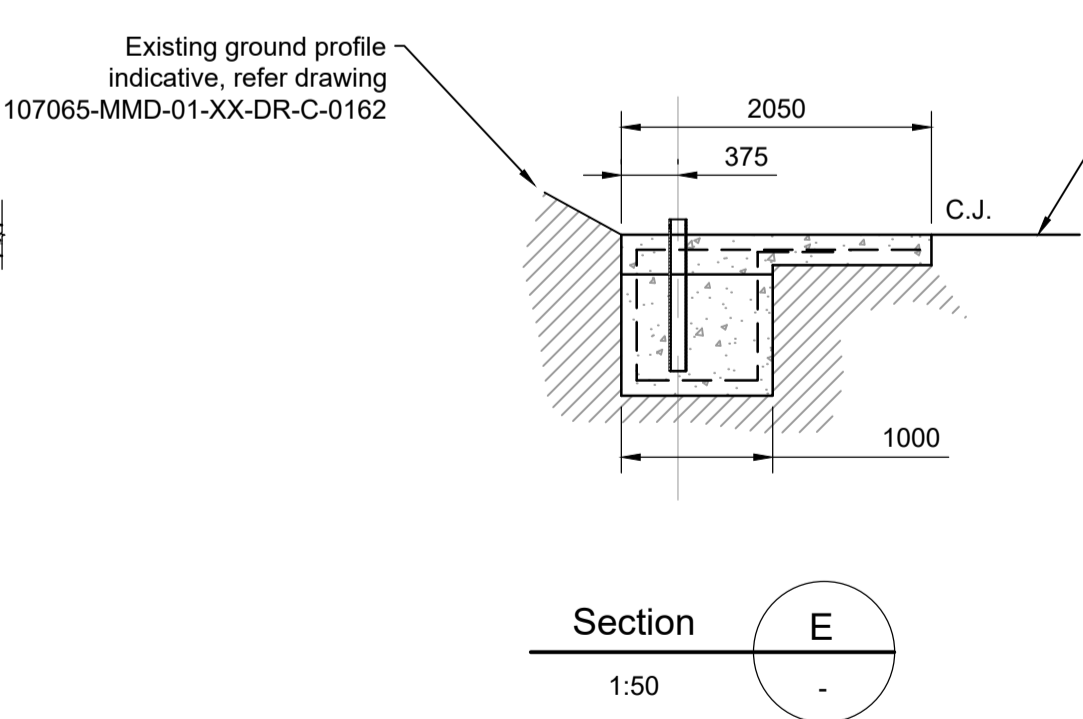
Excavation for part of toe beam and pile bases anticipated to be into rock - any overexcavation to be filled with mass concrete



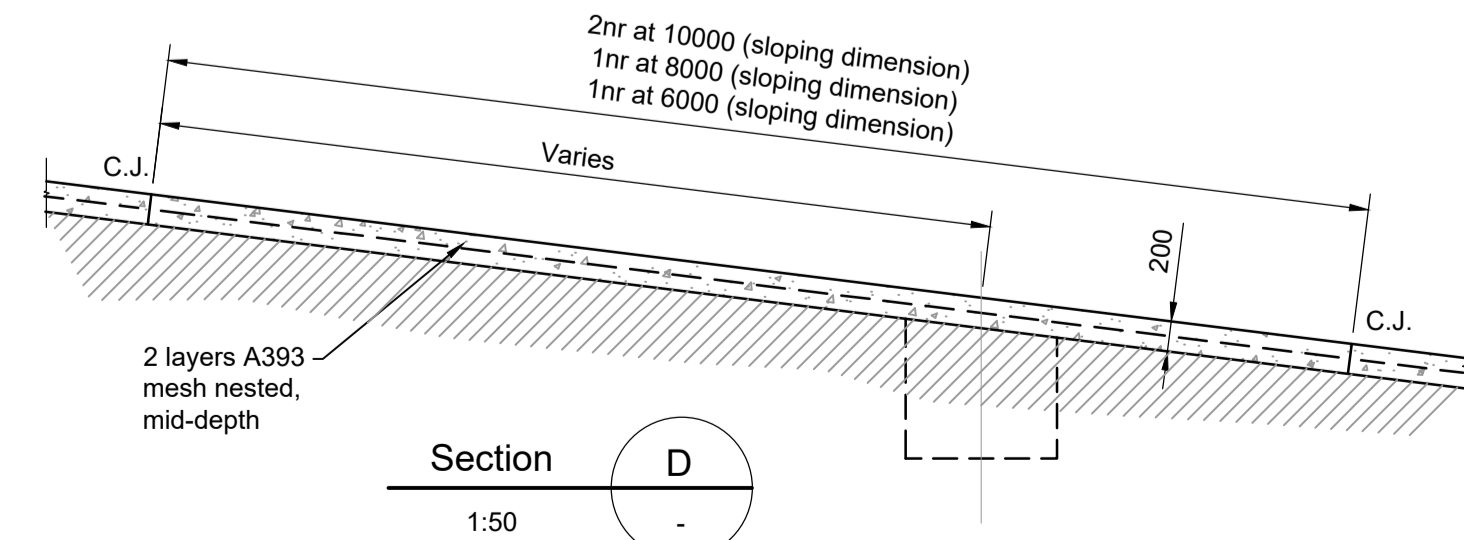
Slipway In-Situ Slab - Typical Detail  
Scale 1:50



Section C  
1:50



Section E  
1:50



Section D  
1:50

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

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

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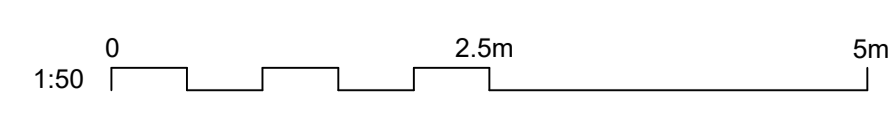
Client

**Tarbert (Loch Fyne) Harbour Authority**  
Harbour Office  
Garval Road  
Tarbert  
PA29 6TR

Title

**Access Slipway and Car Park**  
Slipway Structure  
Sections & Details

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	1:50	Status	TEN	Rev	0
		Security	STD		
Drawing Number		107065-MMD-01-XX-DR-C-0172			



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