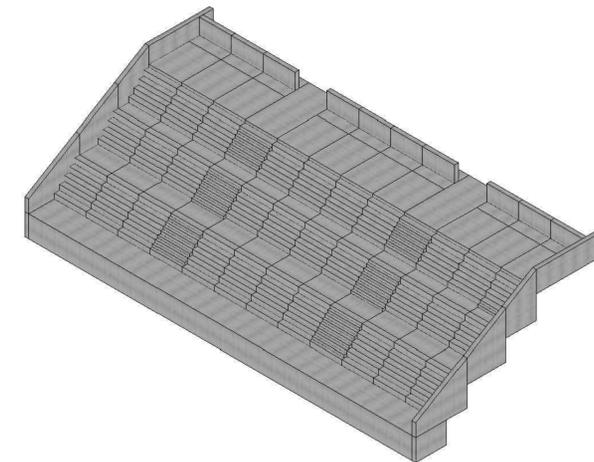
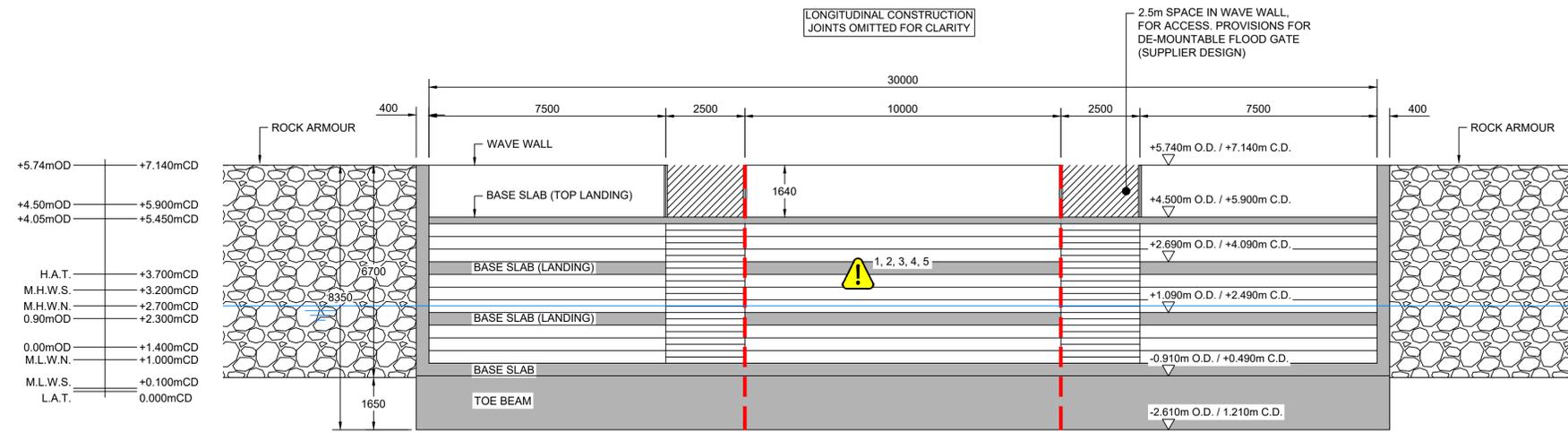


**PLAN ON STAIRS**  
SCALE 1:100

SETTING OUT POINTS		
POINT	EASTING	NORTHING
SP01	206192.682	561127.373
SP02	206201.383	561115.855
SP03	206168.107	561108.807
SP04	206176.808	561097.289



**ISOMETRIC VIEW OF STAIRS AND WINGWALL**  
SCALE NTS



**ELEVATION ON STAIRS**  
SCALE 1:100

KEY			
	RECLAIMED LAND		ROCK ARMOUR
	FLOOD GATE ELEVATION		FLOOD GATE PLAN
	CONSTRUCTION JOINT		MHWS

**DO NOT SCALE FROM THIS DRAWING**

**SAFETY HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazard/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to design assessment form No. 161378-FRH-20-00-RA-G-000002

- CONSTRUCTION**
- TIDAL WORKING
  - GROUND INSTABILITY
  - CONTAMINATION
  - UNSTABLE STRUCTURES
  - DEGRADATION OF GEOTEXTILE



- MAINTENANCE AND INSPECTION**



- DEMOLITION**



For information relating to use, cleaning and maintenance refer to the Health and Safety file.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

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**NOTES**

- DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- CHART DATUM IS 1.4m BELOW ORDNANCE DATUM.
- STAIRS SHOWN HAVE A GOING AND RISE OF 400mm.
- ADDITIONAL STEPS TO BE INSTALLED IN LINE WITH SPACES IN WAVE WALL. THESE ADDITIONAL STEPS WILL HAVE A GOING AND RISE OF 200mm.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING No. 161378-FRH-20-00-DG-G-000001.
- CONCRETE ELEMENTS TO BE CAST ON A 50mm BLINDING LAYER.
- FOR GENERAL NOTES REFER TO DRAWING 161378-FRH-20-00-DG-G-000100.
- FOR ROCK ARMOUR REVETMENT DRAWINGS REFER TO SERIES 161378-FRH-20-00-DG-G-000001.
- STRUCTURES SHOWN BASED ON AVAILABLE INFORMATION. EXACT TOE LEVEL, NUMBER OF STEPS, AND EXTENT OF THE TOE BEAM, MAY VARY DEPENDING ON SITE LEVELS.
- TOE BEAM MUST BE FOUNDED ON COMPETENT GROUND, DEFINED AS STIFF CLAY OR DENSE SAND. THE INDICATED FOUNDING DEPTH IS BASED ON AVAILABLE GROUND INVESTIGATION DATA, HOWEVER, LOCAL VARIATIONS IN GROUND CONDITIONS MAY EXIST. THE ACTUAL FOUNDING LEVEL SHOULD BE CONFIRMED ON SITE.
- ALL DOWELS TO BE COVERED WITH POLYMERIC CORROSION RESISTANT COATING.

Rev	Date	Description	Drawn	Chkd	Appd
P01	07/07/25	First Issue	CK	LS	SRB

Suitable for Review and Comment

**Dumfries & Galloway Council**

**Balfour Beatty FAIRHURST**

**SCAPE SCOTLAND CIVIL ENGINEERING**

Project Title  
**Stranraer Marina Expansion**

Drawing Title  
**Revetment Stair General Arrangement**

Drawn CK	Date 07/07/25	Designed IF	Date 07/07/25
Checked LS	Date 07/07/25	Approved SRB	Date 07/07/25
Size <b>A1</b>	Scale As Shown	Author Ref	
Drawing Number 161378-FRH-20-00-DG-G-000101	Status S3	Revision P01	