

- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS STATED OTHERWISE.
 2. ALL LEVELS ARE IN METRES TO CHART DATUM (CD).
 3. THE ARRANGEMENT AND THE NUMBER OF SLICES AND TURBINES MAY CHANGE.
 4. HARD STANDING TO HAVE SURFACE WATER DRAINAGE TO THE SEA. THE VISITOR CENTRE WILL HAVE AN INTERIOR DRAINAGE SYSTEM.
 5. GENERAL ARRANGEMENTS APPLICABLE IN ALL SCENARIOS SUBJECT TO THE MARSHING SURVEY.

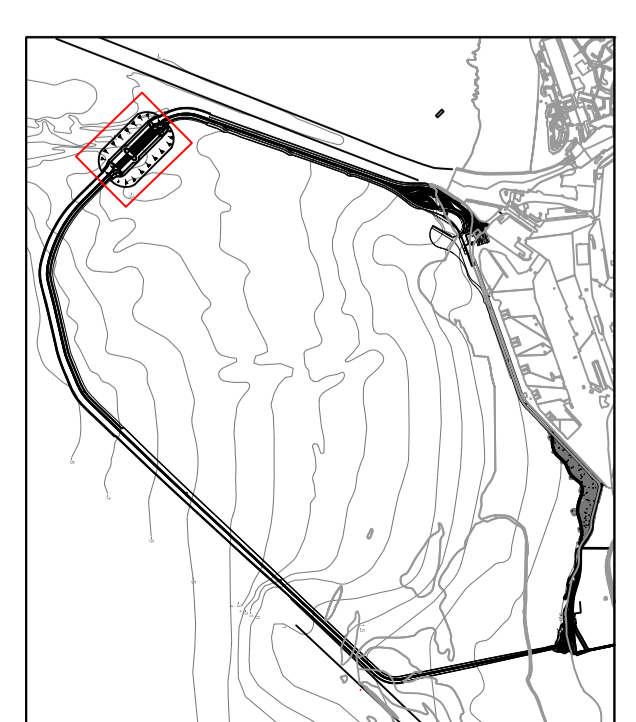
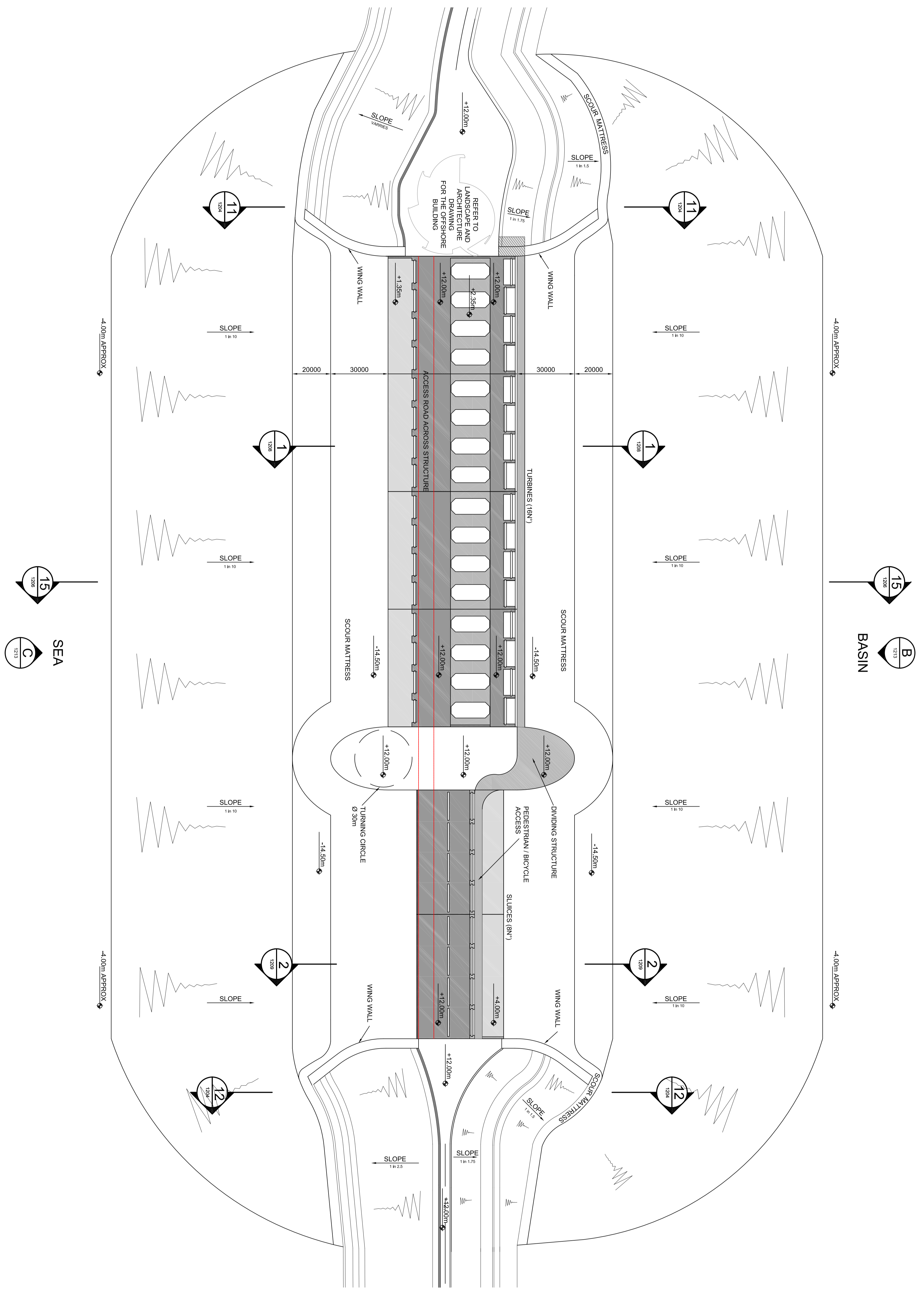


Chart Datum (m)	Distance (m)	Offset (m)
10.3	5.0	Highest Astronomical Tide (HAT)
9.5	4.0	Mean High Water Springs (MWS)
N/A	N/A	Mean Sea Level (MSL)
1.5	-3.5	Mean Low Water Springs (MLWS)
0.5	-4.5	Lowest Astronomical Tide (LAT)

Chart Datum (m)	Distance (m)	Offset (m)
10.5	5.5	Highest Astronomical Tide (HAT)
9.5	4.5	Mean High Water Springs (MWS)
0.2	0.2	Mean Sea Level (MSL)
1.9	-4.0	Mean Low Water Springs (MLWS)
0.0	-5.0	Lowest Astronomical Tide (LAT)

Tidal bar - Outside of the lagoon (NTS)

ATKINS WINDSOR DRIVE, EPPING, ESSEX, UK

PROJECT TITLE: **TIDAL LAGOON SWINSEA BAY PROJECT**

CLIENT: **MARINE WORKS**

DESIGN: **TURBINE HOUSING AND SLICES ORIGINAL PROPOSAL**

DATE: 14/09/2017

SCALE: A3

STATUS: Planning

DOC REF NO: **2.1.21**

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