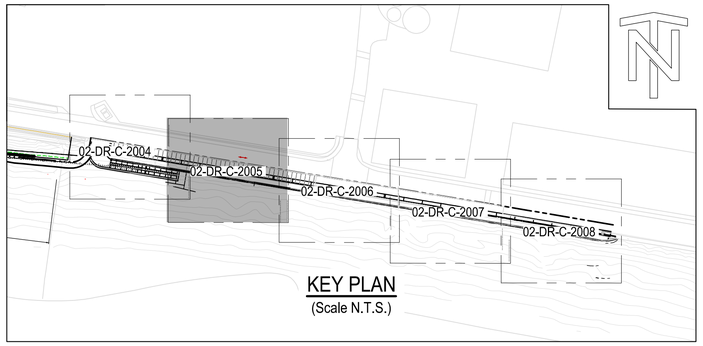

Setting out point	Easting (m)	Northing (m)	Elevation (m AOD)
SOP5	525656.612	104661.169	2.10
SOP6	525657.371	104665.706	2.10
SOP9	525698.223	104658.94	6.60
SOP10	525698.303	104659.417	6.32

Safety, Health and Environment information		
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant risks		
Construction		
C1		Working in an exposed coastal environment
C4		Risk of striking adjoining structures
C6		Risk of undermining existing structures timber/ concrete wall structures
C10		Striking buried services.
C17		Voids identified beneath existing carpark slab.
Operation & Maintenance		
O&M2		Risk of public falling from height along top of sheet piles, if fencing is not maintained.
Demolition		
D1		Risk of injury during demolition of existing timber and concrete wall/ apron structure.
D2		Risk of injury whilst removing existing derelict timber and steel groynes and concrete debris from beach.
Environmental Considerations		
E2		Risk of excavating or breaking into contaminated land.
E3		Risk of construction material or debris entering a marine habitat.

TEMPORARY LANE CLOSURES TO BE AGREED WITH PROJECT MANAGER AHEAD OF WORKS

BASIN ROAD SOUTH TO REMAIN OPEN TO PUBLIC THROUGHOUT WORKS.

INDICATIVE PARKING BAY LAYOUT. FINAL ARRANGEMENT AS SPECIFIED 'BY S.P.A.'

NEW R.C. SETBACK WALL TO BE CONSTRUCTED ALONG EXTENT OF FRONTAGE.

BASIN ROAD SOUTH

EXISTING PARKING AREA TO BE RESURFACED AND KERBING REINSTATED. REFER TO WORKS SPECIFICATION FOR DETAILS.

1:100 FALL ON SETBACK WALL

3000

SHEETPILE 1:100 FALL

FOOTPATH 1:100 FALL

FOOTPATH 1:40 CROSS FALL

TERMINATION OF 1:100 FALL ON SHEETPILE

PUBLIC ACCESS PATH SUITABLE FOR PEDESTRIANS AND CYCLISTS. REFER TO DRAWING BHCC-JBAU-00-02-DR-C-3003 & WORKS SPECIFICATION FOR DETAILS.

STEEL CAPPING BEAM. FOR DETAILS REFER TO DRAWING BHCC-JBAU-00-02-DR-C-4002.

STEEL SHEET PILES TO BE INSTALLED SEAWARD OF THE EXISTING STRUCTURE.

EXISTING TIMBER & CONCRETE STRUCTURES TO BE DEMOLISHED

EXISTING SHINGLE FOOTPATH TO BE EXCAVATED TO SUB-BASE LEVEL

GREYED OUT ROCK REVETMENT AND RAMP HAVE BEEN APPROVED UNDER A SEPERATE PLANNING APPLICATION REF. AWDM/0321/23

EXISTING STEEL DEBRIS ALONG BEACH TO BE REMOVED TO A MINIMUM OF 1m BELOW EXISTING BEACH LEVEL. EXISTING TIMBER DEBRIS TO BE REMOVED DOWN TO THE EXISTING BEACH LEVELS.

NEW SHEET PILES TOTAL LENGTH APPROXIMATELY 282m

NEW SET BACK WALL TYPE A TOTAL LENGTH APPROXIMATELY 130m.

Mean High Water

FOR CONTINUATION SEE DRAWING 02-DR-C-2004

FOR CONTINUATION SEE DRAWING 02-DR-C-2006

AREA 2B

SCALE 1:100 (m)

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GENERAL NOTES

1. CONTRACTOR SHALL NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
2. ALL COORDINATES ARE IN METERS RELATIVE TO THE LOCAL GRID ESTABLISHED BY MALTBY'S 2022 SURVEY.
3. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE SITE SUPERVISOR IMMEDIATELY.
4. THE ELECTRONIC VERSION OF THIS DRAWING IS NOT TO BE USED FOR SETTING OUT.
5. REFER TO CONTRACT SPECIFICATION FOR DETAILS OF MATERIALS AND WORKMANSHIP TO BE USED FOR THE WORKS SHOWN ON THIS DRAWING.
6. ALL EXISTING LEVELS QUOTED ON THE DRAWINGS ARE FROM THE TIME OF SURVEY UNDERTAKEN BY MALTBY LTD IN JANUARY 2022. LEVELS AND SETTING OUT SHOULD BE CHECKED BY THE SITE ENGINEER TO ENSURE THEIR RELEVANCE AT THE TIME OF CONSTRUCTION.

UTILITY SERVICES INVESTIGATION GAUGE TO PAS 128

TYPE D: DESK STUDY
TYPE C: DESK STUDY AND SITE RECONNAISSANCE
TYPE B: DESK STUDY WITH SITE RECON AND UTILITY DETECTION SURVEY
TYPE A: DESK STUDY WITH SITE RECON, UTILITY DETECTION SURVEY & TRIAL HOLES

TYPE D	TYPE C	TYPE B	TYPE A
17/03/22			

THE POSITION OF ANY EXISTING PUBLIC OR PRIVATE SEWERS, UTILITY SERVICES, PLANT OR APPARATUS SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM STATUTORY RECORDS. THE INFORMATION SHOWN IS BELIEVED TO BE CORRECT BUT NO WARRANTY TO THIS IS EXPRESSED OR IMPLIED. OTHER SUCH PLANT OR APPARATUS MAY ALSO BE PRESENT BUT NOT SHOWN. INVESTIGATIONS SHOULD BE UNDERTAKEN ON SITE CONFIRMING LOCATIONS BEFORE BREAKING GROUND.

LEGEND

- ELECTRIC - ABANDONED
- ELECTRIC
- TELECOM
- WATER - SURFACE
- KEE KLAMP HANDRAILING
- SECURITY FENCE
- SETTING OUT POINT
- ROCK ARMOUR
- NEW FOOTPATH
- CONCRETE SETBACK WALL
- CAPPING BEAM
- TARMAC RESURFACING
- AREA COVERED IN A SEPERATE PLANNING APPLICATION REF. AWDM/0321/23
- ACCESS ROUTE

Rev.	Description	Date	Author	Designer	Checker	Approver
C01	FOR PLANNING	22/11/24	KJJ	ML	DP	GK

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Project Title
BRIGHTON MARINA TO RIVER ADUR COASTAL DEFENCES

Drawing Title
AREA 2B GENERAL ARRANGEMENT SHEET 2 OF 5

Parent Model: NOT FROM MODEL			
Security Classification: OFFICIAL		Scale: 1:100	
Author: T.Metcalfe	Designer: M. Lees	Checker: M. Colley	Approver: G. Kenn
Suitability: For Planning		Status: A4	Revision: C01
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