





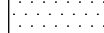



**Key:**

- |   |   |
|---|---|
|  | PROPOSED CONCRETE   |
|  | EXISTING CONCRETE   |
|  | OSA REVETMENT   |
|  | LSA REVETMENT   |
|  | TOE EXCAVATION AND REINSTATEMENT  |
|  | EXISTING SHELL FRAGMENT BEACH   |
|  | ASSUMED PROFILE OF BURIED EXISTING<br>REVESTMENT AND BURIED MUDFLAT PROFILE |
|  | EXISTING REVETMENT AND FORESHORE<br>PROFILE, FROM 2019 LASERSCAN SURVEY     |

## Notes:

1. All levels shown are in metres above Ordnance Datum (Newlyn).
2. All dimensions are in millimetres unless stated otherwise.
3. The cross sections in this drawing are typical sections and will vary across the frontage.
4. For exact cross-section location please refer to drawings  
TEA-3B-00.00-DR-EG-00-002008 to  
TEA-3B-00.00-DR-EG-00-002012.
5. Riprap placement at toe of new OSA revetment is indicative; loose riprap at the toe of existing revetment can be worked into the foreshore reinstatement to promote habitat as agreed with the Supervisor.
6. It is estimated that approximately 35% of the existing revetment will need removing due to the risk of voids. Areas with suspected voiding shall be investigated prior to construction and loose material removed before installation of the LSA layer.
7. Where amenity beach material is present at the foreshore care should be taken to recover this material and relocate on top of the new revetment rather than burying beneath the LSA profile.

P01	CL	YB	AS	31/03/2022	Suitable for review and comment
Rev	By	Chkd	Apprvd	Date	Description

Client



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Project TEAM2100  
FRMS 3B  
CANVEY ISLAND SOUTHERN SHORELINE  
CONSENTS APPLICATION

REVETMENT  
CROSS SECTION  
SHEET 8 OF 9

Original Issue:		
Drawn by:	CL	Date: 31/03/2022
Checked by:	YB	Date: 31/03/2022
Approved by:	AS	Date: 31/03/2022

Drawing No.	Revision
TEA-3B-00.00-DR-EG-00-002020	P01

Data Classification: <b>OFFICIAL</b>	Suitability: <b>S3</b>
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