

NOTES

1. CONTOURS SHOWN ARE RELATIVE TO AUSTRALIAN HEIGHT DATUM (AHD) AND ARE FROM COUNCIL WORK-AS-EXECUTED SURVEY DATED 25 OCTOBER 2021.
2. CHAINAGE SYSTEM ADOPTED FROM MAGRYN ISSUED FOR CONSTRUCTION DRAWINGS. REVISION 0, 13 JANUARY 2021.
3. TWO LAYERS OF ARMOUR ROCK FROM THE EXISTING REVETMENT TO BE REMOVED DURING DEMOLITION WORKS AND MODIFIED AS CLOSE AS PRACTICABLE TO THE PRIVATE BOAT RAMP WITHOUT UNDERMINING THE STRUCTURE. ARMOUR ROCK IS TO BE RE-PACKED AS A 'WELL-PLACED' SINGLE ROCK LAYER. REFER TO TECHNICAL SPECIFICATION FOR 'WELL-PLACED' ROCK PLACEMENT METHODOLOGY AND REQUIREMENTS.
4. TRANSITION TO STEEPER SLOPE OF 1V:1.5H TO BE COMPLETED OVER THE SHORTEST PRACTICABLE DISTANCE, TO BE DETERMINED ONSITE IN CONSULTATION WITH THE SUPERINTENDENT.
5. BEACH NOURISHMENT TO BE COMPLETED FROM REVETMENT CH 190 TO CH 266.8. PLACED SAND PROFILE TO EXTEND FROM 1.1m AHD ON THE REVETMENT FACE TO THE -0.5m AHD CONTOUR. THE BEACH NOURISHMENT PROFILE SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN A 5m BUFFER DISTANCE FROM THE ADJACENT SEAGRASS BED.
6. PROVISIONAL BEACH NOURISHMENT TO BE COMPLETED TO THE EAST OF THE MODIFICATION WORKS FROM 68-74 RIVER ROAD, SUBJECT TO SAND AVAILABILITY AND DIRECTION FROM COUNCIL. PLACED SAND PROFILE TO EXTEND FROM TOP OF BACK BEACH EROSION SCARP AT 2-2.5m AHD TO THE -0.5m AHD CONTOUR. THE BEACH NOURISHMENT PROFILE SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN A 5m BUFFER DISTANCE FROM THE ADJACENT SEAGRASS BED.

REV	DATE	DESCRIPTION	BY	CHK	APP
A	08.05.2022	ISSUED FOR TENDER	SGB	MP	
P01	27.04.2022	ISSUED FOR CLIENT REVIEW	SGB	MP	

REVISIONS

CLIENT



PROJECT  
RIVER ROAD REVETMENT  
MODIFICATION WORKS

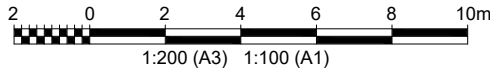
TITLE  
EASTERN END  
PLAN



DRAWN SGS	COORD. SYSTEM [ENTER HERE]	DATUM [ENTER HERE]	DATE 08.05.2022
SCALE AS SHOWN	REF. PA2559-RHD-00-MW-M3-CIVIL_MODEL[B]		
DRAWING No. PA2559-RHD-00-DR-MW-1000	SUITABILITY D2	REVISION A	

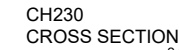
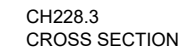
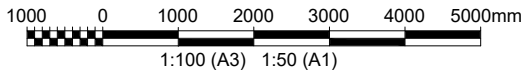
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D2 FOR TENDER

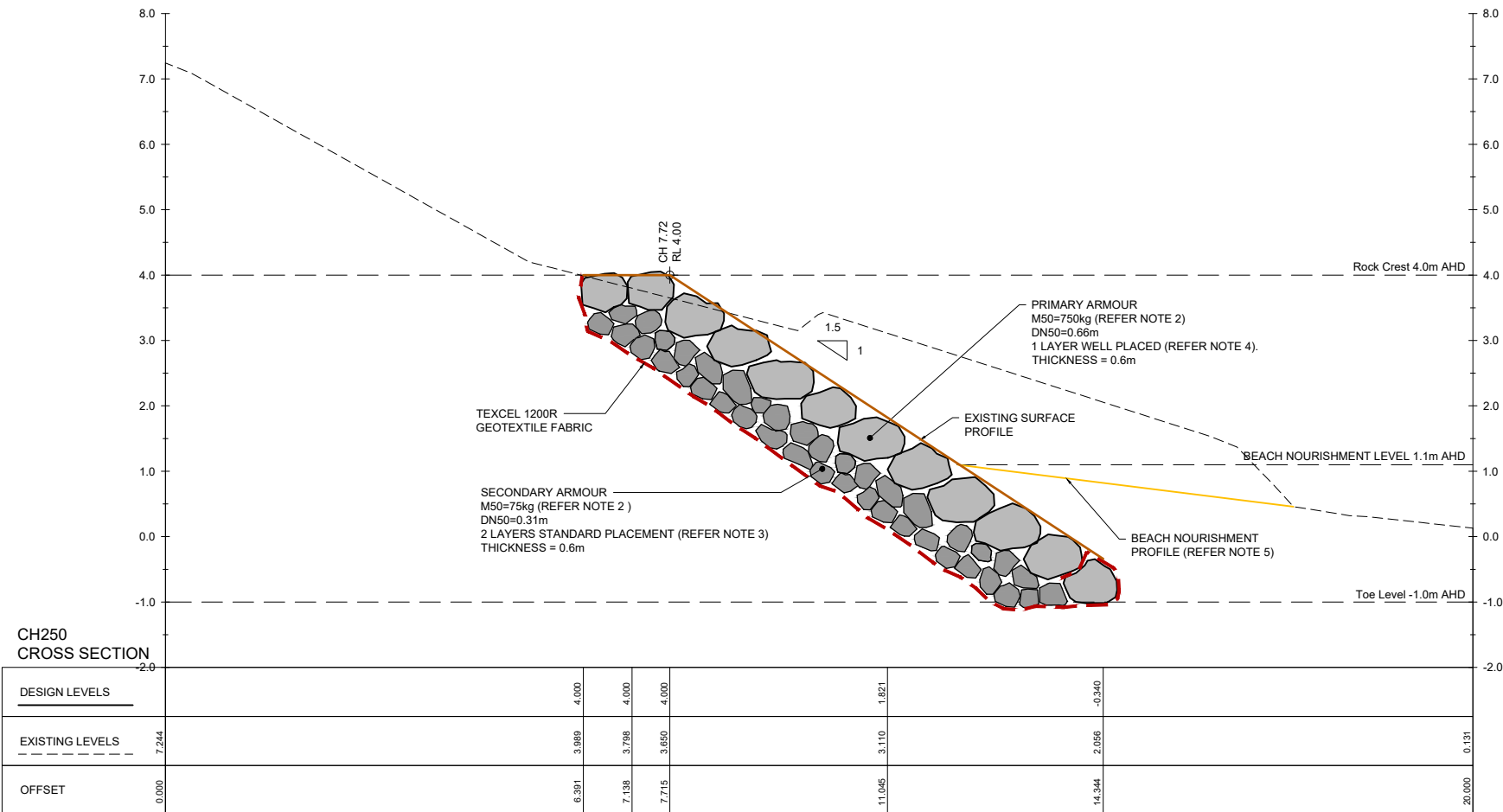
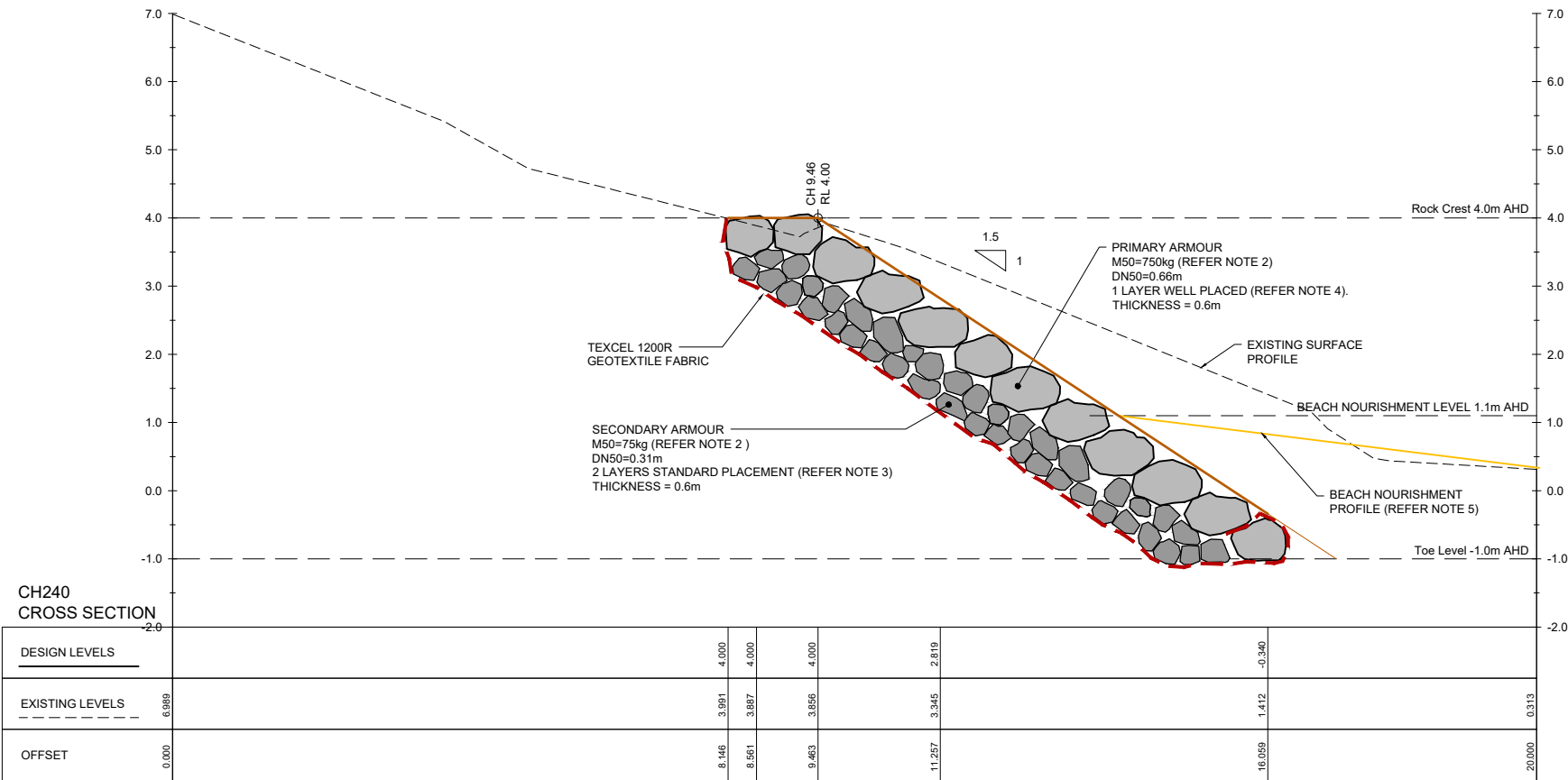




1. EXISTING SURFACE PROFILE IS FROM COUNCIL WORK-AS-EXECUTED SURVEY DATED 25 OCTOBER 2021
2. REFER TO TECHNICAL SPECIFICATION FOR ROCK MASS GRADING.
3. REFER TO TECHNICAL SPECIFICATION FOR 'STANDARD' ROCK PLACEMENT METHODOLOGY AND REQUIREMENTS.
4. REFER TO TECHNICAL SPECIFICATION FOR 'WELL-PLACED' ROCK PLACEMENT METHODOLOGY AND REQUIREMENTS.
5. PLACED SAND PROFILE TO EXTEND FROM 1.1m AHD ON THE REVETMENT FACE TO THE -0.5m AHD CONTOUR. THE BEACH NOURISHMENT PROFILE SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN A 5m BUFFER DISTANCE FROM THE ADJACENT SEAGRASS BED.
6. TOP OF EXISTING SECONDARY ARMOUR SHOWN IS BASED ON SPOT HEIGHTS FROM AS-CONSTRUCTED SURVEY COMPLETED BY RPS AUSTRALIA DATED 17 JUNE 2021.

**FOR TENDER**

A	08.06.2022	ISSUED FOR TENDER				SGB	MP		
P01	27.04.2022	ISSUED FOR CLIENT REVIEW				SGB	MP		
REV	DATE	DESCRIPTION				BY	CHK	APP	
<b>REVISIONS</b>									
<b>CLIENT</b>									
 <p style="text-align: center;"><b>RIVER ROAD REVETMENT MODIFICATION WORKS</b></p>									
<b>TITLE</b>									
<b>EASTERN END SECTIONS SHEET 1</b>									
<div style="display: flex; align-items: center; justify-content: space-between;"> <div style="flex: 1;">  <p><b>Royal HaskoningDHV</b> <i>Enhancing Society Together</i></p> </div> <div style="flex: 1; text-align: right;"> <p>Level 15, 99 Mount Street, North Sydney NSW 2060 Australia. Tel +612 88545000 Fax +612 99250946 Email: project.admin.australia@rhdhv.com Website: www.royalhaskoningdhv.com</p> </div> </div>									
DRAWN SGB	COORD. SYSTEM [ENTER HERE]				[DATUM [ENTER HERE]]	DATE 06.05.2022			
SCALE AS SHOWN	REF. PAZ2559-RHD-00-MW-M3-CIVIL_MODEL[B]								
<b>DRAWING No.</b>						<b>SUITABILITY</b>		<b>REVISION</b>	
PAZ2559-RHD-00-DR-MW-1101						S3		A	



NOTES

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- REFER TO TECHNICAL SPECIFICATION FOR 'WELL-PLACED' ROCK PLACEMENT METHODOLOGY AND REQUIREMENTS.
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REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

CLIENT



PROJECT  
RIVER ROAD REVETMENT  
MODIFICATION WORKS

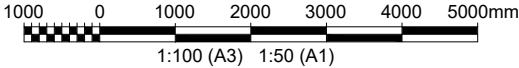
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EASTERN END  
SECTIONS SHEET 2

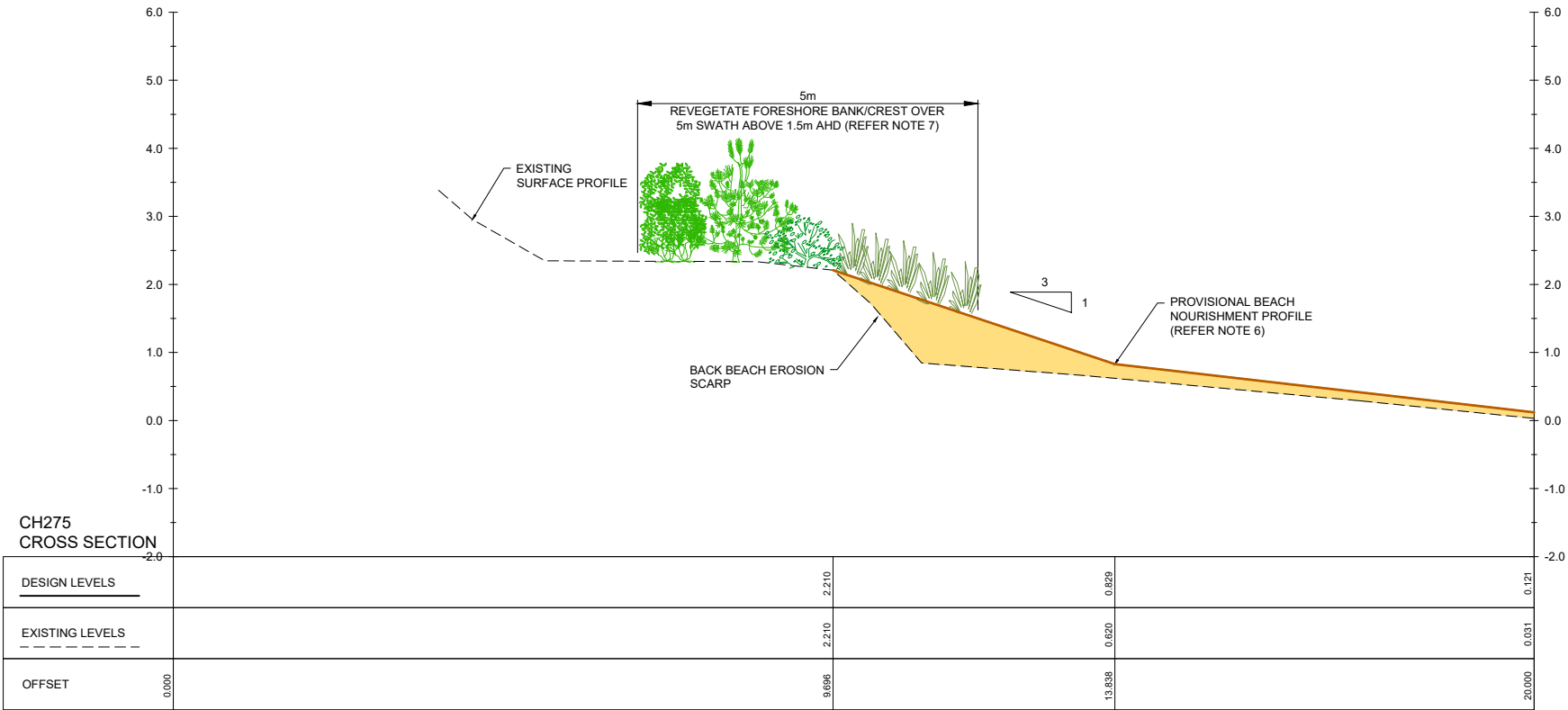
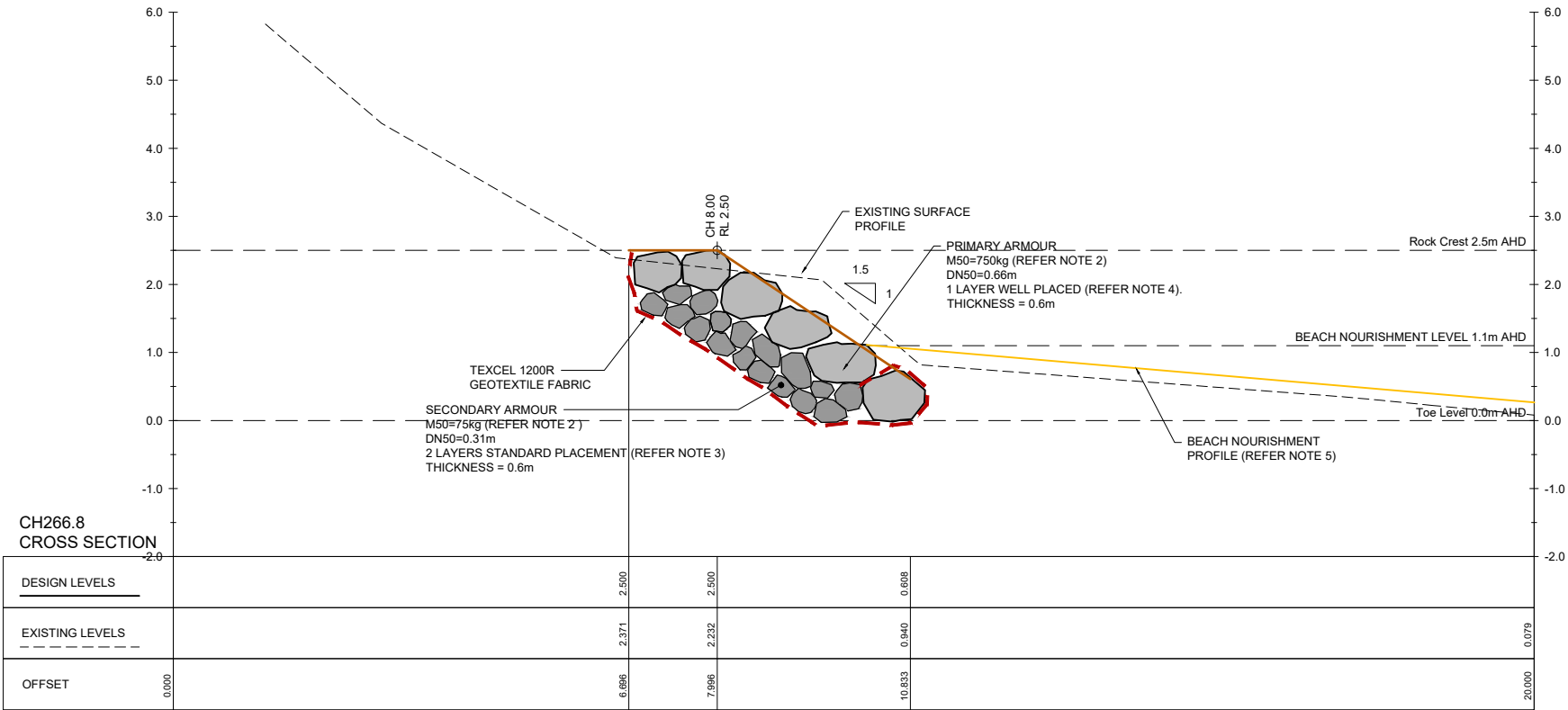


DRAWN SGS	COORD. SYSTEM [ENTER HERE]	DATUM [ENTER HERE]	DATE 08.05.2022
SCALE AS SHOWN	REF. PA2559-RHD-00-MW-M3-CIVIL_MODEL[B]		
DRAWING No. PA2559-RHD-00-DR-MW-1102	SUITABILITY D2	REVISION A	

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- REFER TO TECHNICAL SPECIFICATION FOR 'WELL-PLACED' ROCK PLACEMENT METHODOLOGY AND REQUIREMENTS.
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- PLACED SAND PROFILE FOR PROVISIONAL BEACH NOURISHMENT TO EXTEND FROM TOP OF BACK-BEACH EROSION SCARP AT 2-2.5m AHD FOR REBUILDING TO A MORE STABLE SLOPE OF 1V:3H AND EXTEND TO THE -0.5m AHD CONTOUR. THE BEACH NOURISHMENT PROFILE SHALL BE ADJUSTED AS REQUIRED TO MAINTAIN A 5m BUFFER DISTANCE FROM THE ADJACENT SEAGRASS BED.
- FORESHORE REVEGETATION WORKS TO COMPRISE PLANTING OF NATIVE GROUNDCOVER, SHRUB, AND TREE SPECIES AS TUBE STOCK WITHIN JUTE MESH EROSION CONTROL MATTING AT A RATE OF 2 PLANTS PER SQUARE METRE.

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RIVER ROAD REVETMENT  
MODIFICATION WORKS

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EASTERN END  
SECTIONS SHEET 3



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DRAWING No. PA2559-RHD-00-DR-MW-1103	SUITABILITY D2	REVISION A	

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D2

FOR TENDER

