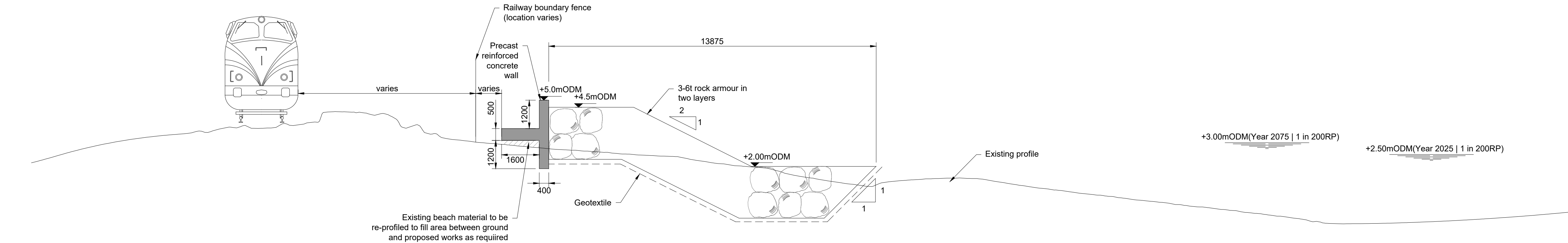
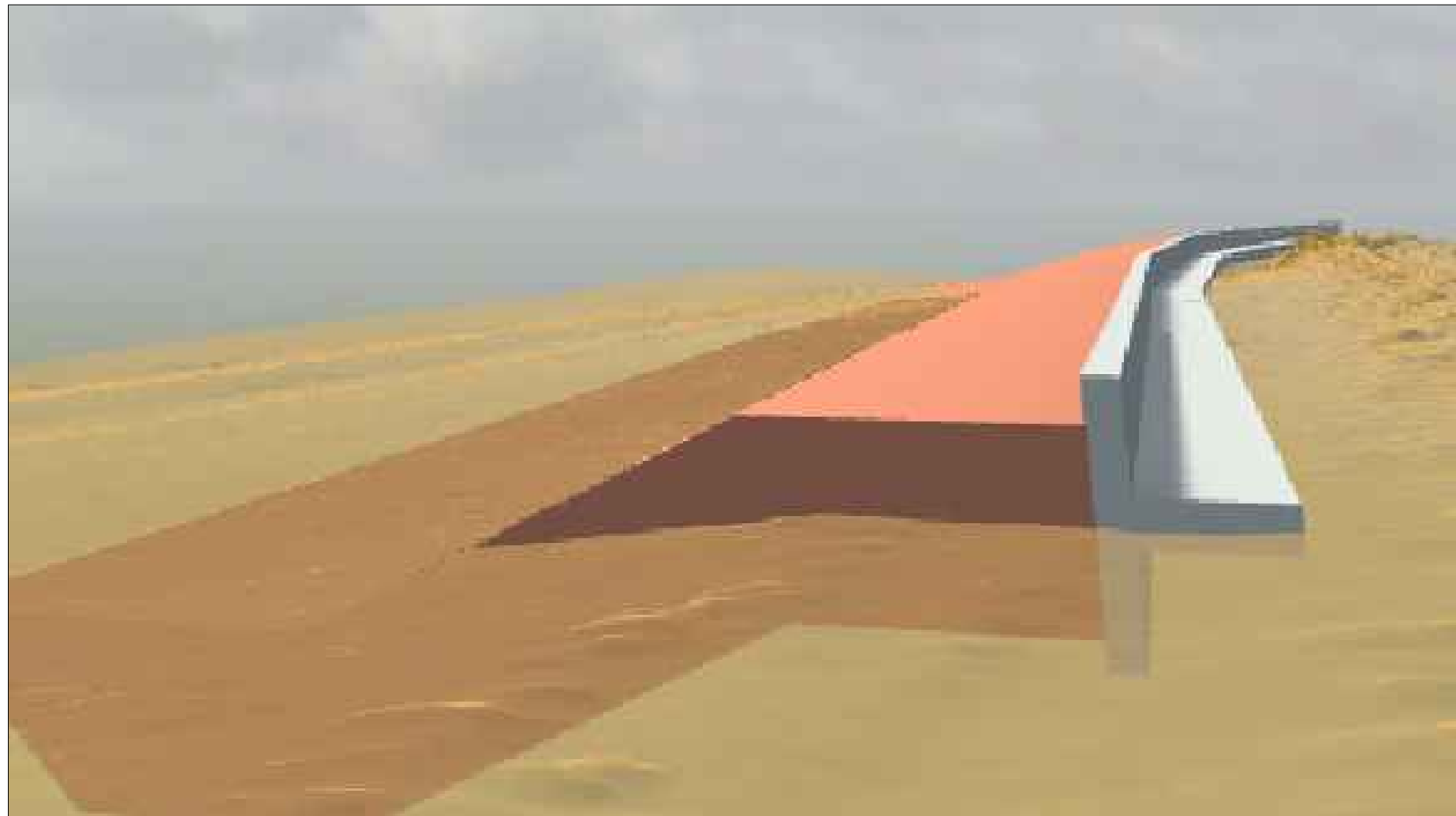


C:\pwworking\jacobs-emea-01\60189042\7694-CCA6_1-P3-DWG-CV-JAC-0303.dwg - 21/07/2025 17:39:21 - A1Frame - LAWREND



CCA6.1-E5 - TYPICAL CROSS SECTION
Scale 1:100



CCA6.1-E5 - TYPICAL 3D VISUAL OF ROCK REVETMENT
LOOKING SOUTH
NTS

- NOTES
- All levels are in mODM
 - Do not scale from this drawing.
 - Additional tide conversions are available for high and low water (spring and neap tides) at Secondary Ports of Dublin Bar, Dun Laoghaire, Greystones (high only) and Wicklow. High tides at CCA6 are typically 1.2m lower than at Dublin.
 - All levels and dimensions are approximate and to be confirmed through design development.
 - For cross section locations refer to drawing 7694-CCA6_1-P3-DWG-CV-JAC-0100.
 - Existing ground profile is extracted from UAV survey data and varies along each typical cross-section.
 - Water levels shown on the section represent the modelled extreme water level in a 0.5%AEP (Annual Exceedance Probability) event, also known as the 1 in 200 year return period storm. One water level represents current sea levels and the second represents sea levels inclusive of a sea level rise allowance to 2075.

LEGEND

	New Reinforced Concrete Wall
	Geotextile

mODM		mODM	
+0.19	MHWS	+1.99	HAT
-0.21	MWHN	+1.59	MHWS
		+0.89	MWHN
		-0.11	MSL
-1.41	MLWN	-1.01	MLWN
-1.81	MLWS	-1.81	MLWS
		-2.61	LAT

TIDE BAR WICKLOW HARBOUR (STANDARD PORT)	TIDE BAR DUBLIN NORTH WALL (STANDARD PORT)
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B	21/07/2025	FINAL FOLLOWING CLIENT COMMENTS	EJ	JS	JD	DK
A	06/06/2025	For Client Review and Comment	RM	OR	JD	DK
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved

Client

Designer:

Termini Building, 2nd Floor, 3 Arkle Road, Sandyford
Dublin, D18 C9C5, Ireland. Tel: +353 (0)1 269 5666
www.jacobs.com

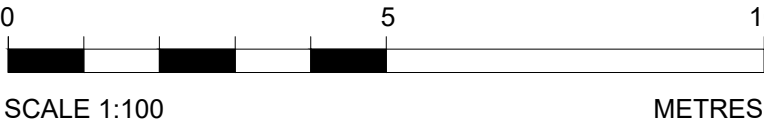
Project

Drawing title

KILCOOLE TO NEWCASTLE CCA6.1
PHASE 3 DESIGN
GENERAL ARRANGEMENT
CROSS SECTIONS 4 OF 4

Drawing status	Issue for Acceptance		
State Code	Contract / Work Package 6.1		
Project Stage	Preliminary Design		
Scale	1:100	DO NOT SCALE	
Jacobs No.	D3658300	Rev	B
Client no.	7694		
Drawing number	Project No	Work Package	Phase
	7694-	CCA6_1	-P3
	Type	Discipline	Originator
	DWG-	CV	-JAC
			Number
			-0303

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