



Project Number: 26947
Project Office: Auckland
Project Manager: Jamie Simson

Construction Drawings

PROPOSED REVETMENT EXTENSION BUFFALO BEACH ROAD WHITIANGA



DRAWING INDEX			
SHEET	DESCRIPTION	STATUS	REVISION
C01	Existing Site Plan	For Construction	2
C02	Design Site Plan	For Construction	2
C03	Typical Cross Sections CS1, CS2 & CS3	For Construction	2
C04	Revetment Long Section LS1	For Construction	2



Legend:
- - - Extent of works

1. All existing services should be located by the contractor on site prior to commencement of construction.
2. All works to be undertaken in accordance with Thames Coromandel District Council Engineering standards.
3. All disturbed public areas to be made good and restored to existing condition.
4. All works to comply with requirements outlined in Waikato Regional Council Resource Consent APP146362
5. Supplied rock materials to comply with testing requirements outlined in the specification
6. Design levels are based on a LDE Drone survey taken on 16/07/24. The aim of the design levels is to tie in with existing. Engineer to be notified where there are changes in the design levels

Buffalo Beach Road

Area at risk to erosion. Recommended to be planted to match existing

MHWS RL1.1m

Fallen pohutukawa tree to be removed

Fallen tree buried in sand to be removed

Extent of coastal erosion

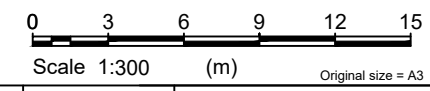
Approx extent of current Revetment

Extent of existing revetment to be cut back and tied into by proposed extension

Temporary walkway connection to be taken down and top soiled and grasses upon completion of the new walkway

Existing walkway to be reconstructed to repair scouring damage

Existing crest of revetment spanning approx. 3m



Copyright: LDE All rights reserved / Do not scale off drawings / Confirm all dimensions on site prior to work

Client



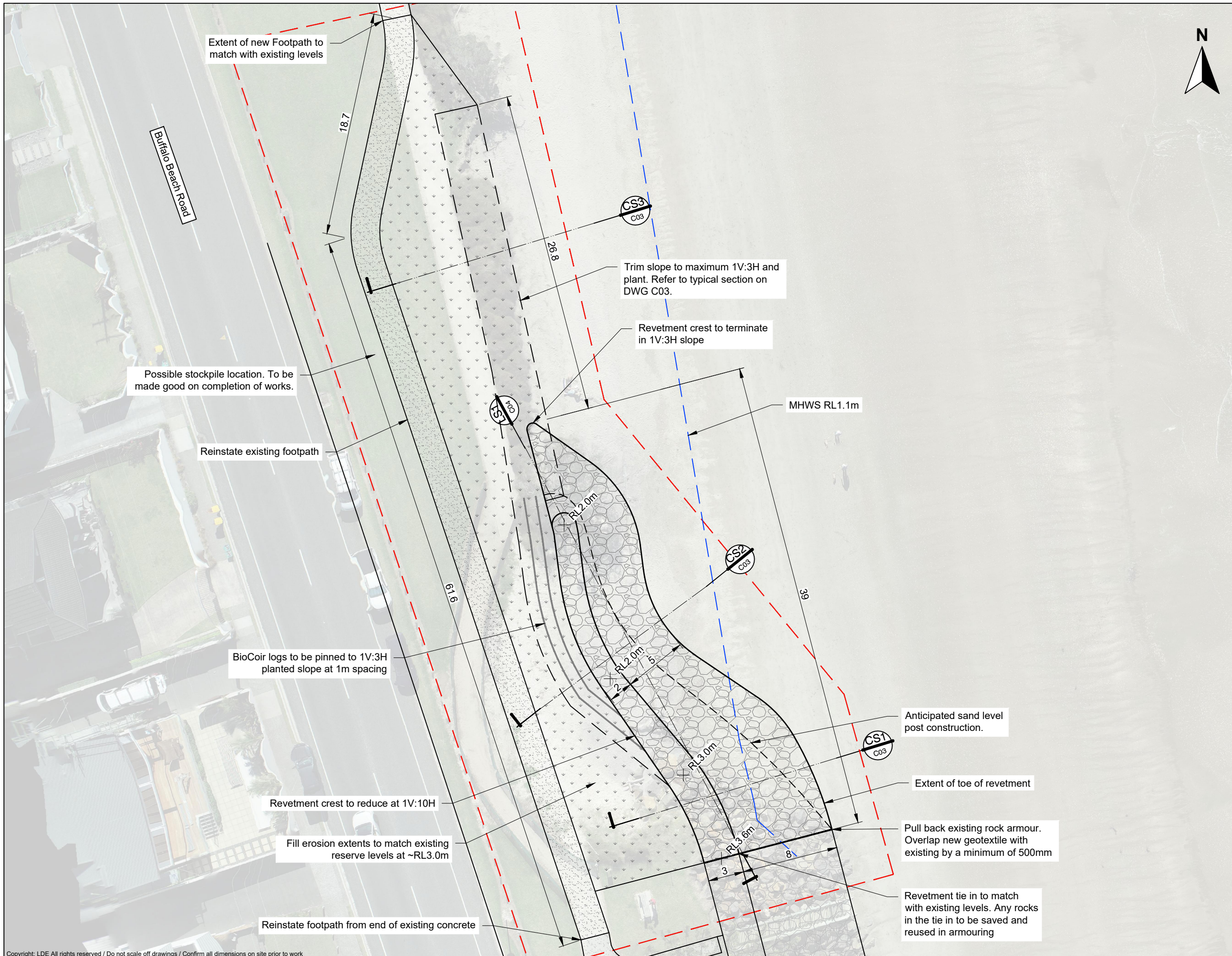
Project
Proposed Revetment Extension
 Buffalo Beach Road
 Whitianga, Coromandel

Drawing Title
Existing Site Plan



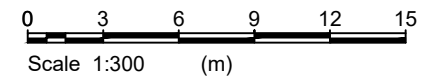
No.	Issue/Revision	Apprvd	Date
2	Revise revetment alignment	JS	03/10/24
1	Issued to client	BH	27/08/24

Design:	BH	Project status:	For Construction
Drawn:	BH	Project:	26947
Approved:	JS	Drawing No.:	C01
Scale A3:	1:300	Issue/Rev:	2



- Legend:**
- Extent of works
 - BioCoir Logs
 - Revetment
 - New footpath reconstruction
 - Area of dune to be planted

- Notes:**
- All works to comply with requirements outlined in Waikato Regional Council Resource Consent APP146362
 - Supplied rock materials to comply with testing requirements outlined in the specification.



Copyright: LDE All rights reserved / Do not scale off drawings / Confirm all dimensions on site prior to work

Client

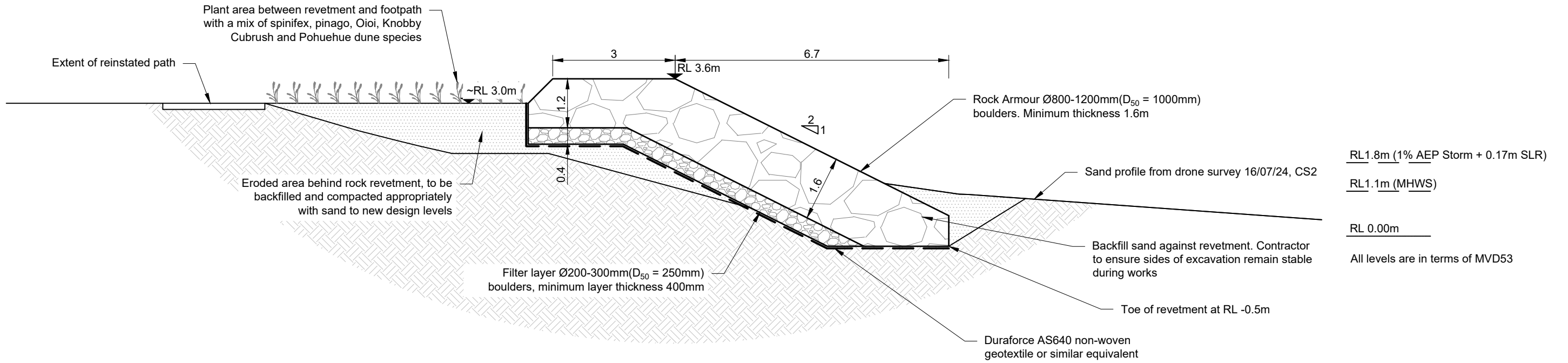
Project
Proposed Revetment Extension
 Buffalo Beach Road
 Whitianga, Coromandel

Drawing Title
Design Site Plan

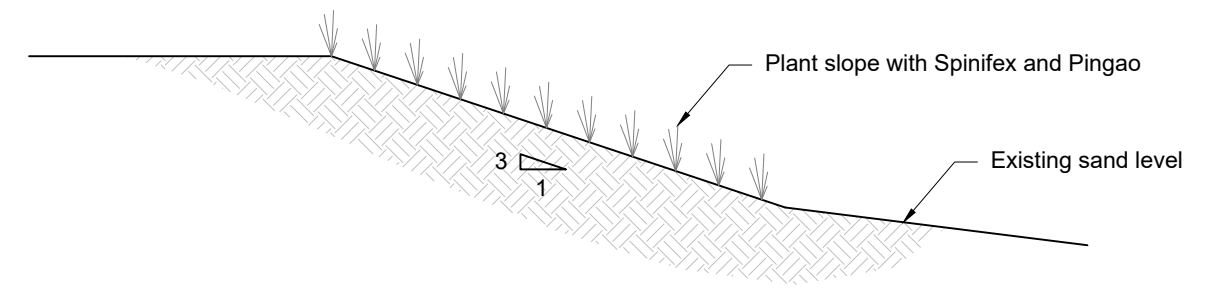
2	Revise revetment alignment	JS	03/10/24
1	Issued to client	BH	27/08/24
No.	Issue/Revision	Appvd	Date

Design:	BH	Project status:	For Construction
Drawn:	BH	Project:	26947
Approved:	JS	Drawing No.:	C02
Scale A3:	1:300	Issue/Rev:	2

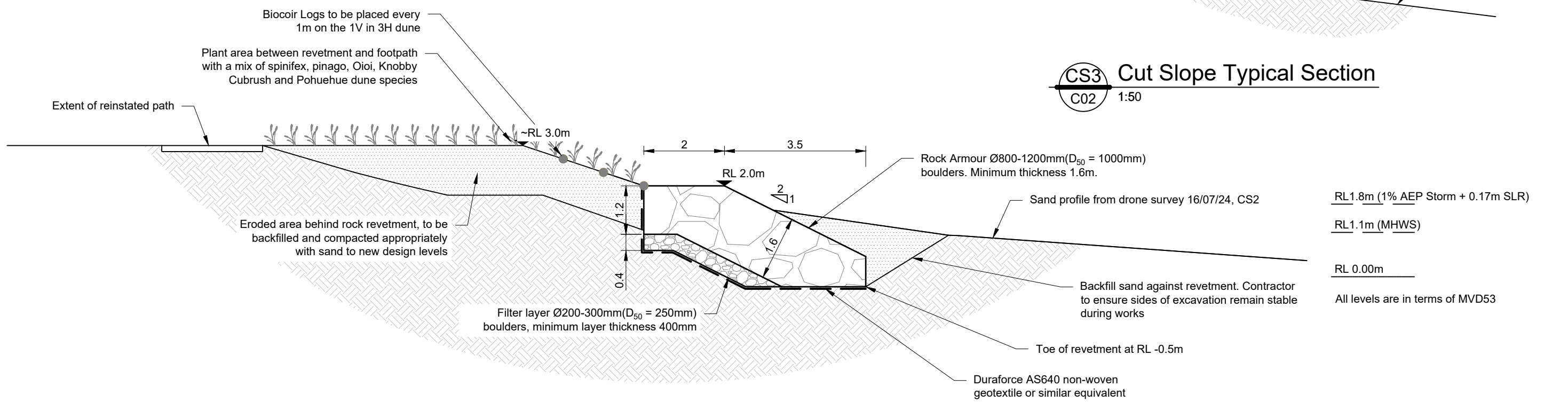
Original size = A3



CS1 Revetment Typical Section
C02 1:100



CS3 Cut Slope Typical Section
C02 1:50



CS2 Revetment Typical Section
C02 1:100

Copyright: LDE All rights reserved / Do not scale off drawings / Confirm all dimensions on site prior to work

Original size = A3

Client

Project
Proposed Revetment Extension
Buffalo Beach Road
Whitianga, Coromandel

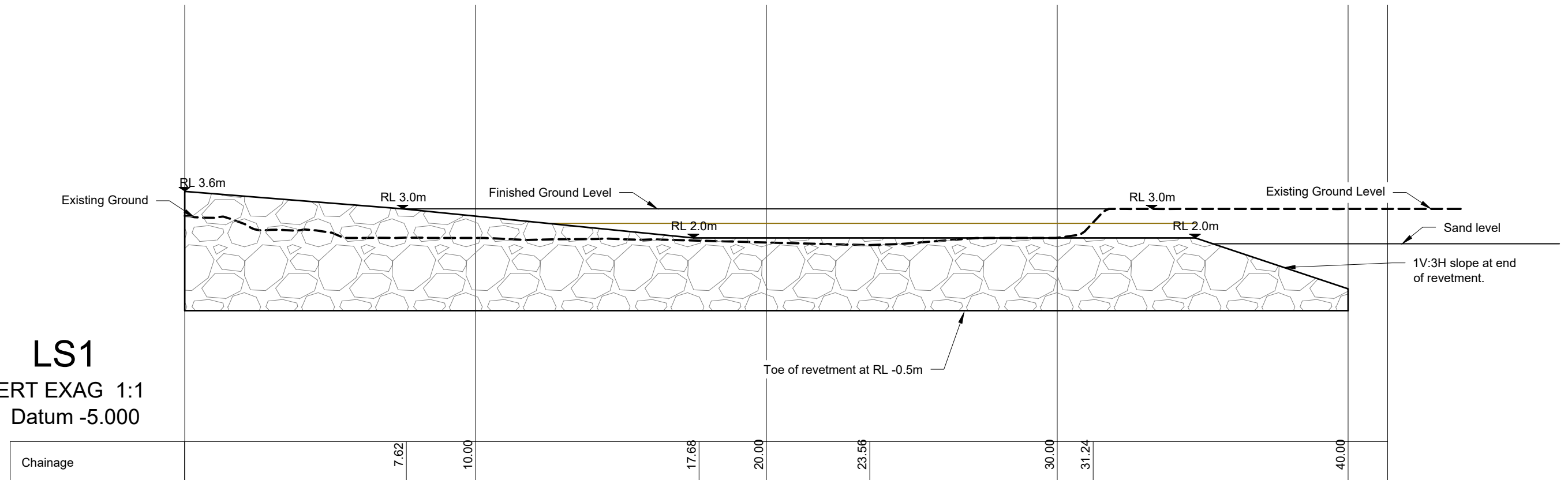
Drawing Title
Typical Cross Sections
CS1, CS2 & CS3

2	Revise revetment alignment.	JS	03/10/24
01	Issued to client	BH	27/08/24
No.	Issue/Revision	Appvd	Date

Design: BH
Drawn: BH
Approved: JS
Scale A3: 1:100

Project status:	For Construction
Project:	26947
Drawing No:	C03
Issue/Rev:	2

LS1
 VERT EXAG 1:1
 Datum -5.000



Copyright: LDE All rights reserved / Do not scale off drawings / Confirm all dimensions on site prior to work

Original size = A3

Client



Project
 Proposed Revetment Extension
 Buffalo Beach Road
 Whitianga, Coromandel

Drawing Title
 Revetment Long Section
 LS1



2	Revise revetment alignment.	JS	03/10/24
1	Issued to client	BH	27/08/24
No.	Issue/Revision	Appvd	Date

Design: BH
 Drawn: BH
 Approved: JS
 Scale A3: 1:150

Project status:
For Construction
 Project: 26947
 Drawing No: C04
 Issue/Rev: 2