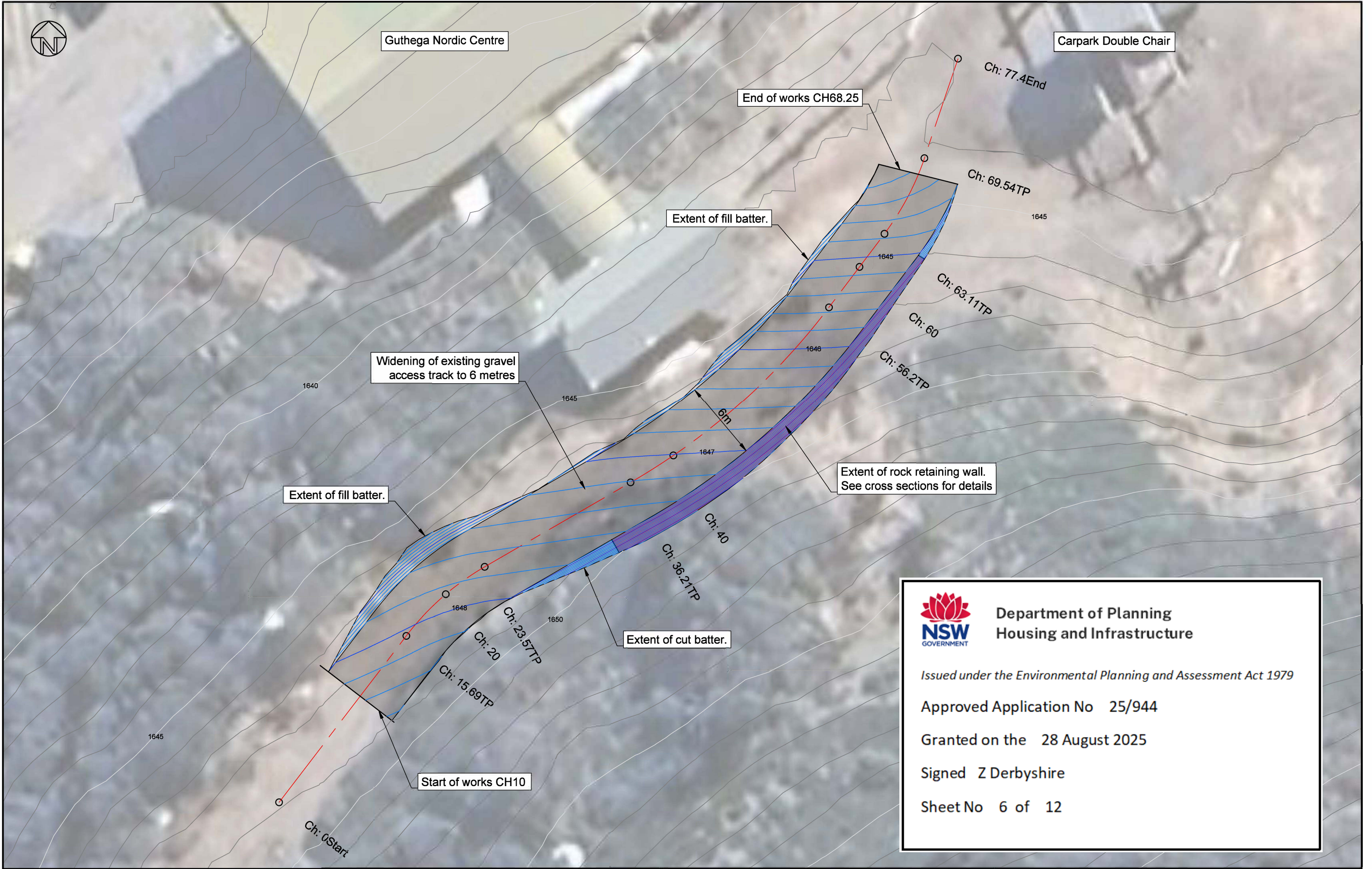






Department of Planning
Housing and Infrastructure

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Approved Application No 25/944

Granted on the 28 August 2025

Signed Z Derbyshire

Sheet No 6 of 12

A	17/4/24	Client Review

Groomer Track above Guthega Nordic Centre
Guthega NSW



CLM CIVIL Engineering
205 Bobundara Road
BERRIDALE NSW 2628
PH: 0427 886 623
E: greg@clmcivil.com.au

Client: Vail Resorts (Perisher)		Status: Client Review		
Site Plan - Proposed Works	Valium	Scale	Size	
	GDA2020/AHD	1:250	A3	
	Project Number	Sheet	Revision	
	V-317	2 of 8	A	

ENVIRONMENTAL SITE MANAGEMENT

- 1. Implement soil and water management procedures to avoid erosion, contamination and sedimentation of the site, surrounding areas and drainage systems in accordance with the details provided in this drawing set, the Office of Environment and Heritage publication, 'Erosion and Sediment Control on Unsealed Roads, A Field Guide for Erosion and Sediment Control Maintenance Practices' and the 'Site Environmental Management Plan' prepared by Perisher.
- 2. Sediment and erosion controls must be in place prior to the commencement of any earthworks. The location of the final position of sediment and erosion control measures shall be determined on-site.
- 3. It is the responsibility of the contractor to ensure that all measures are taken during the course of construction to prevent sediment erosion and pollution of the downstream system. All sediment control structures shall be inspected after each rainfall event for structural damage and all trapped sediment to be removed to a nominated site. A sediment fence is to be placed downslope of all stockpiles.
- 4. Retain all vegetation wherever possible. Topsoil from all areas that will be disturbed is to be stripped and stockpiled at the nominated site.
- 5. Disturbed areas are to be stabilised as early as possible. All disturbed areas are to be stabilised within 14 days of disturbance.
- 6. All existing vegetation is to be retained unless shown otherwise on the approved drawings. Trees retained are to be protected with high visibility fence plus the flagging of individual trees as necessary.
- 7. All silt fences and barriers are to be maintained in good order and regularly desilted during the construction period.
- 8. The head contractor is to inform all site staff and sub-contractors of their obligations under the erosion and sediment control plan.



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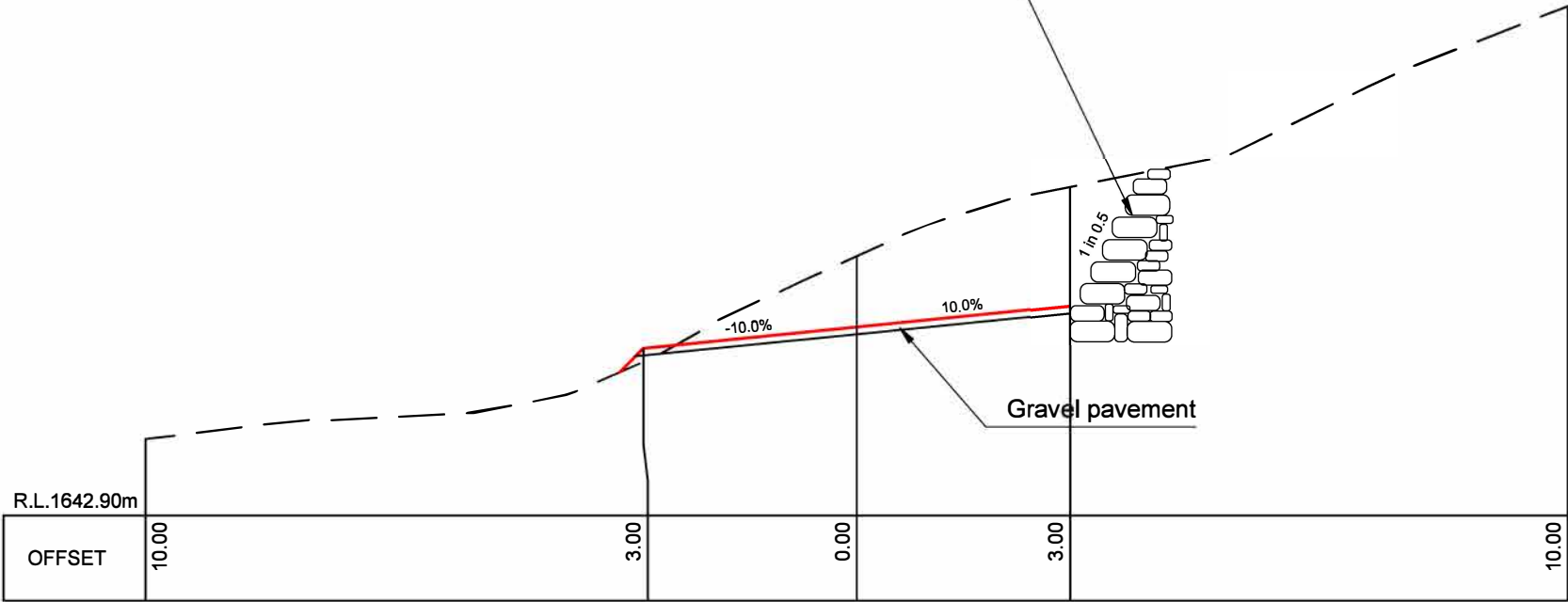
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TYPICAL CROSS SECTION



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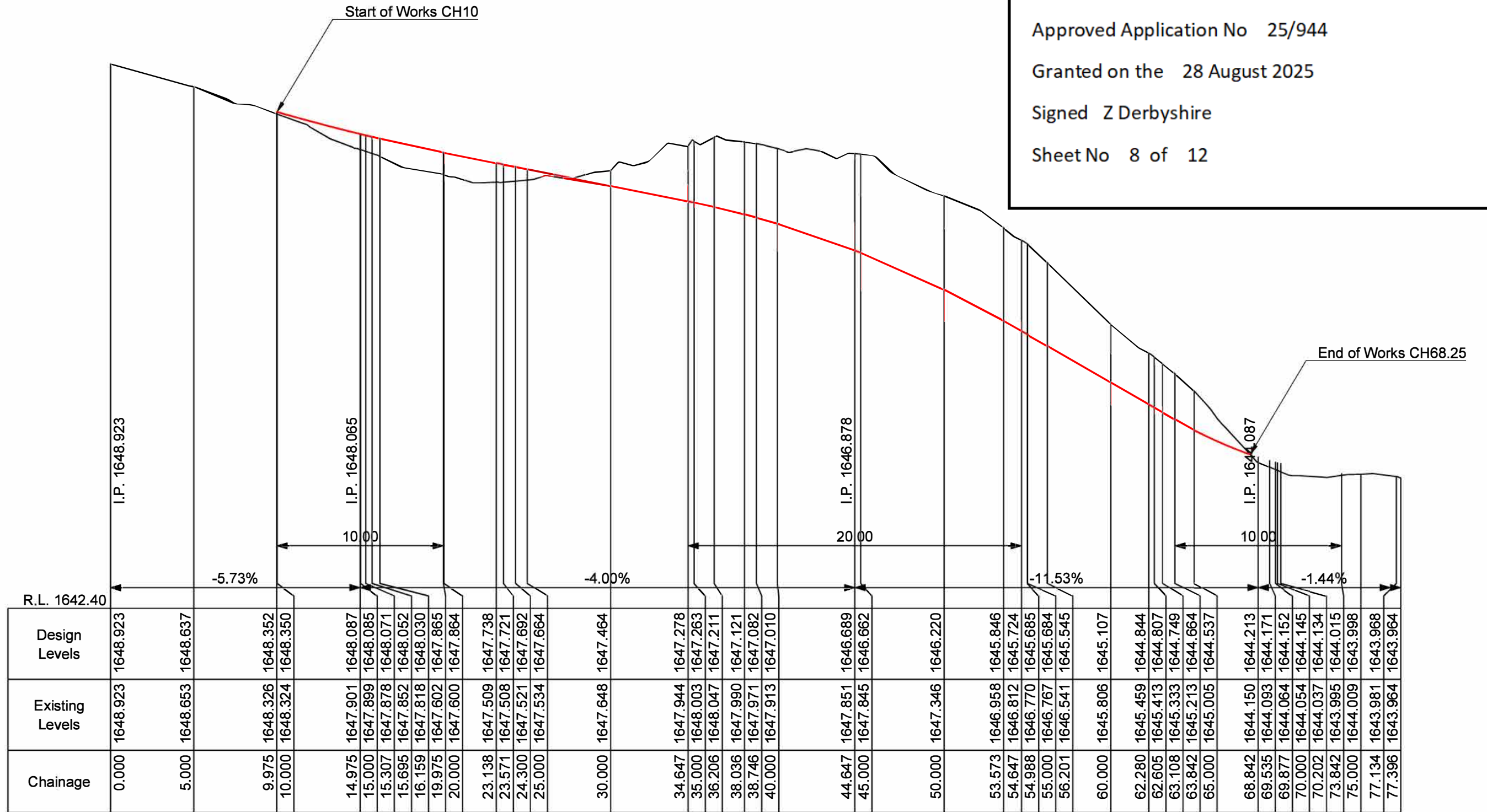
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Sheet No 8 of 12



Groomer Track Centreline Longitudinal Section

Rev.	Date:	Description:
A	17/4/24	Client Review

Project: Groomer Track above Guthega Nordic Centre
Guthega NSW

CLM CIVIL Engineering
205 Bobundara Road
BERRIDALE NSW 2628
PH: 0427 886 623
E: greg@clmcivil.com.au

Client: Vail Resorts (Perisher)	Status: Client Review
Drawing: Groomer Track Longitudinal Section	Datum: GDA2020/AHD
Scale: 1:250H 1:50V	Size: A3
Project Number: V-317	Sheet: 4 of 8
Revision: A	



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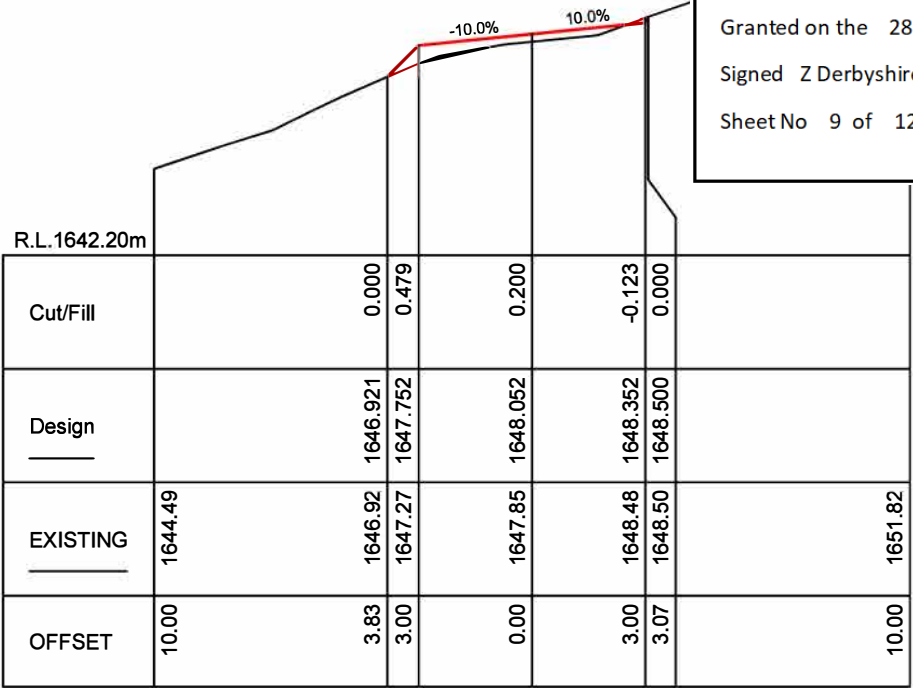
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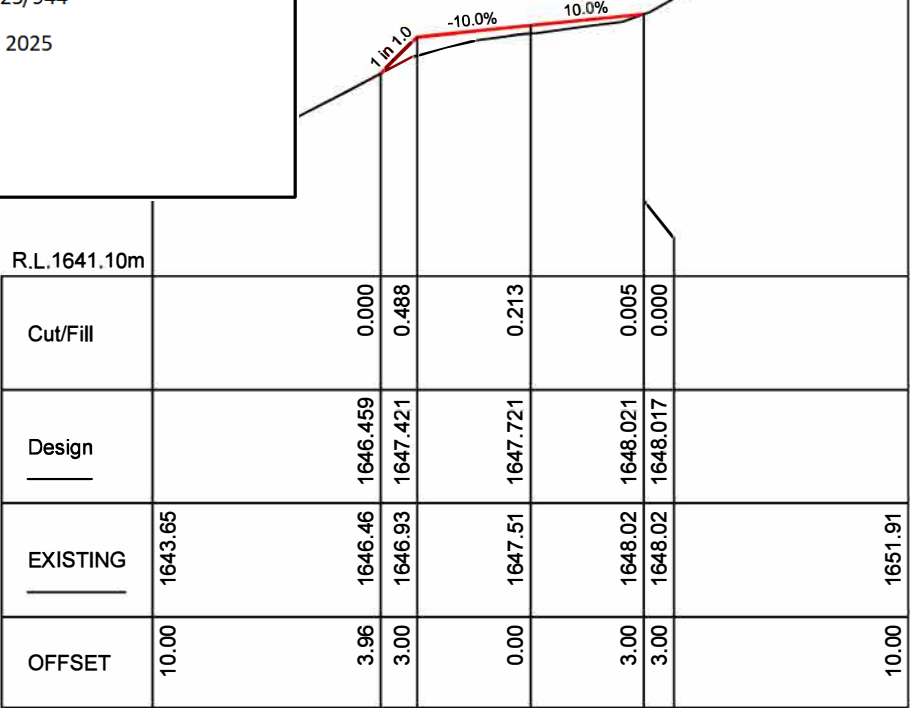
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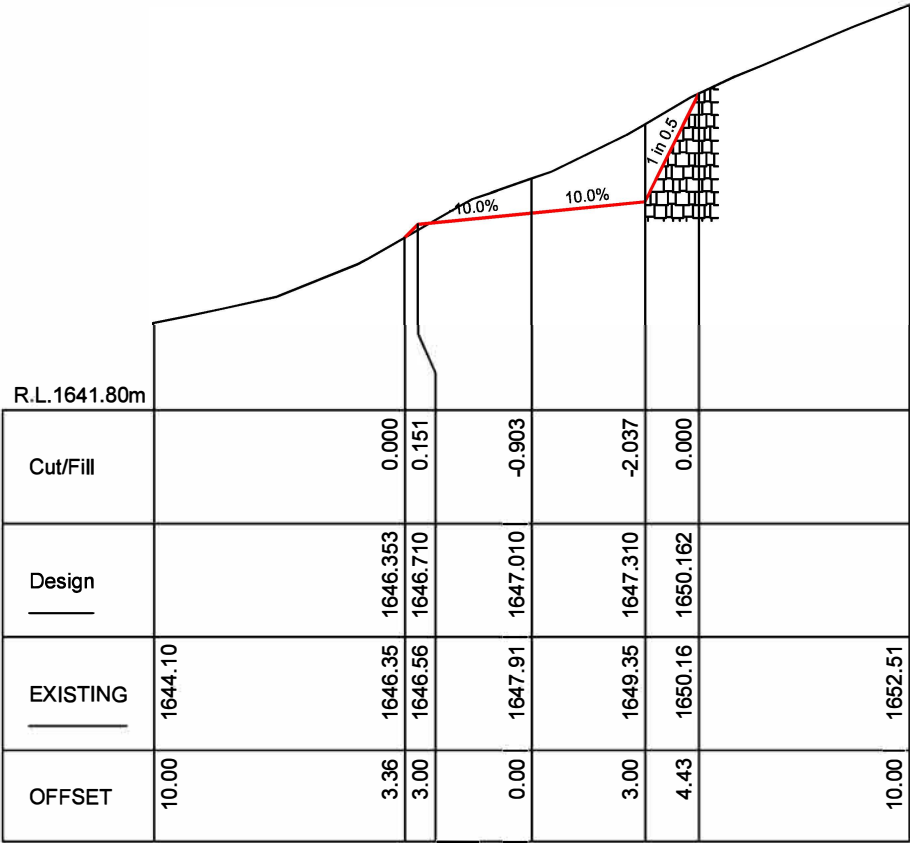
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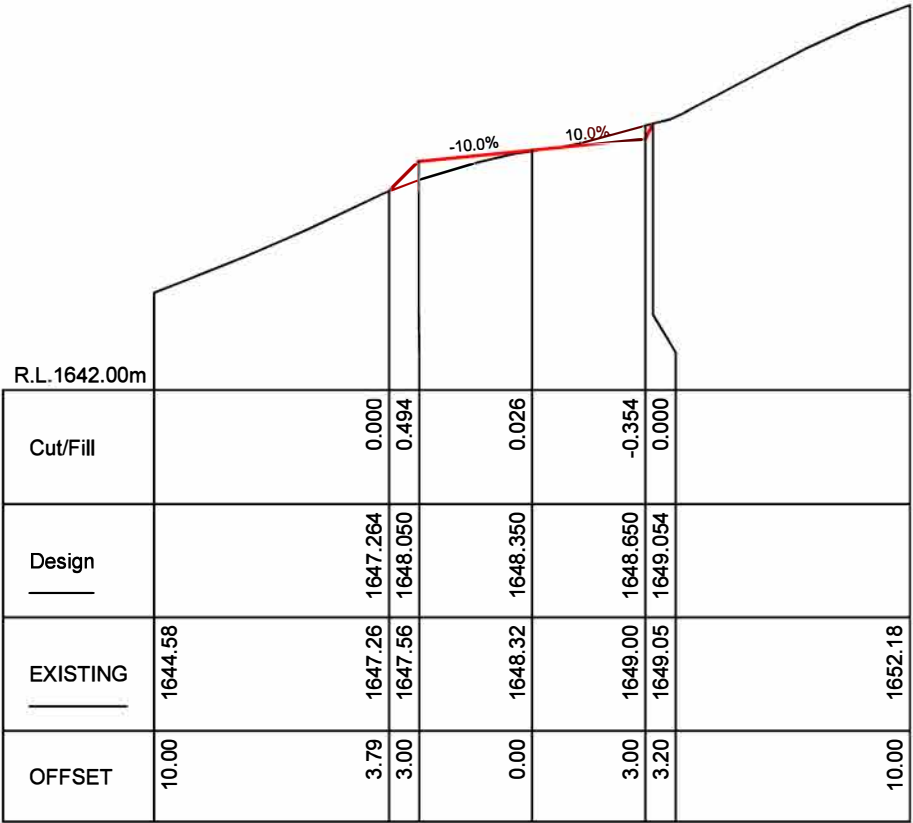
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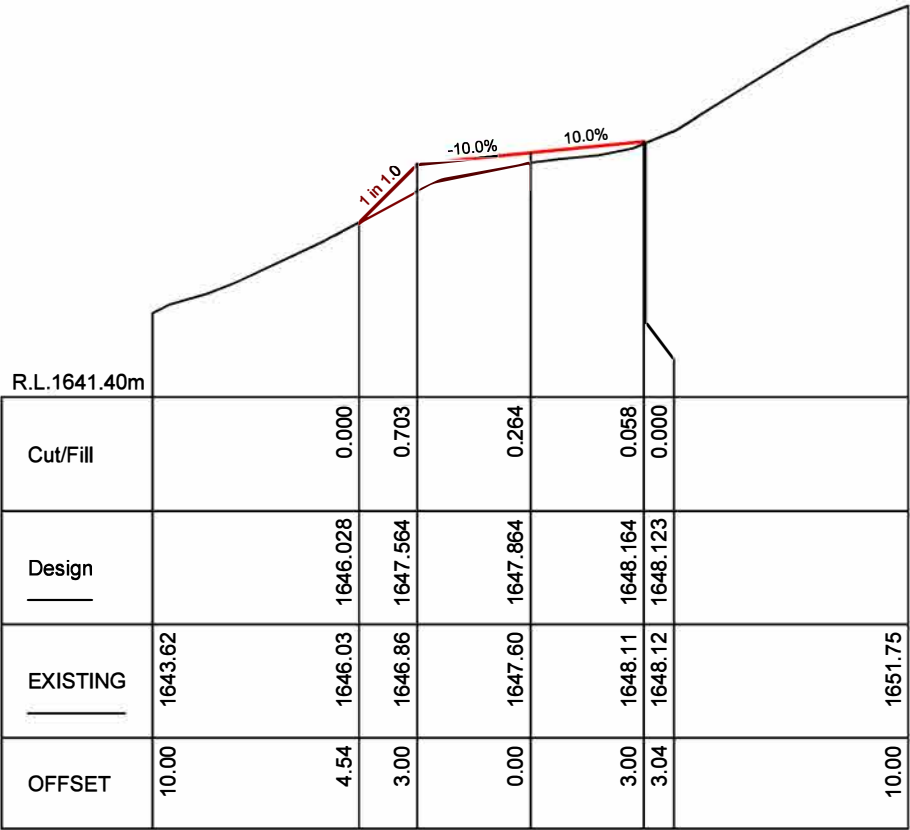
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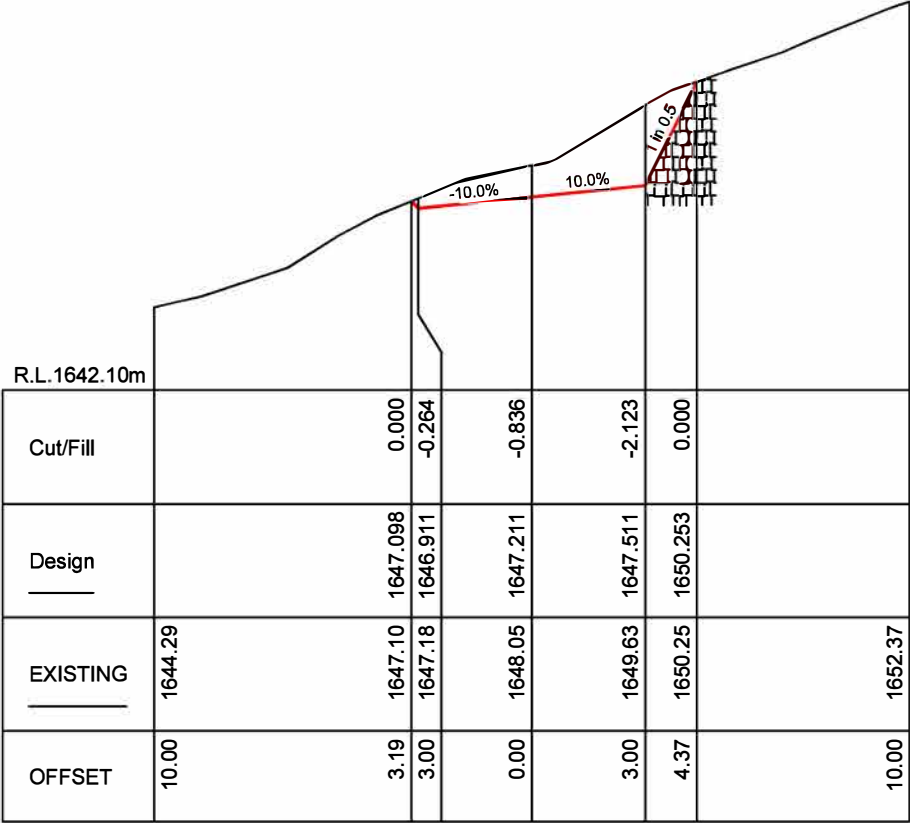
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Ch 10.00 m



Ch 20.00 m

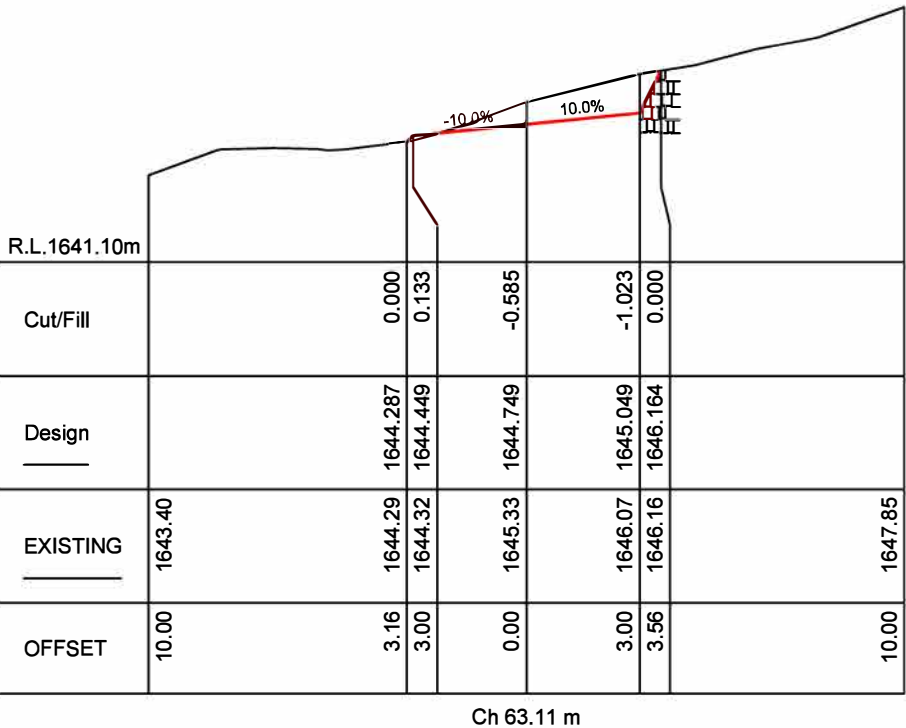
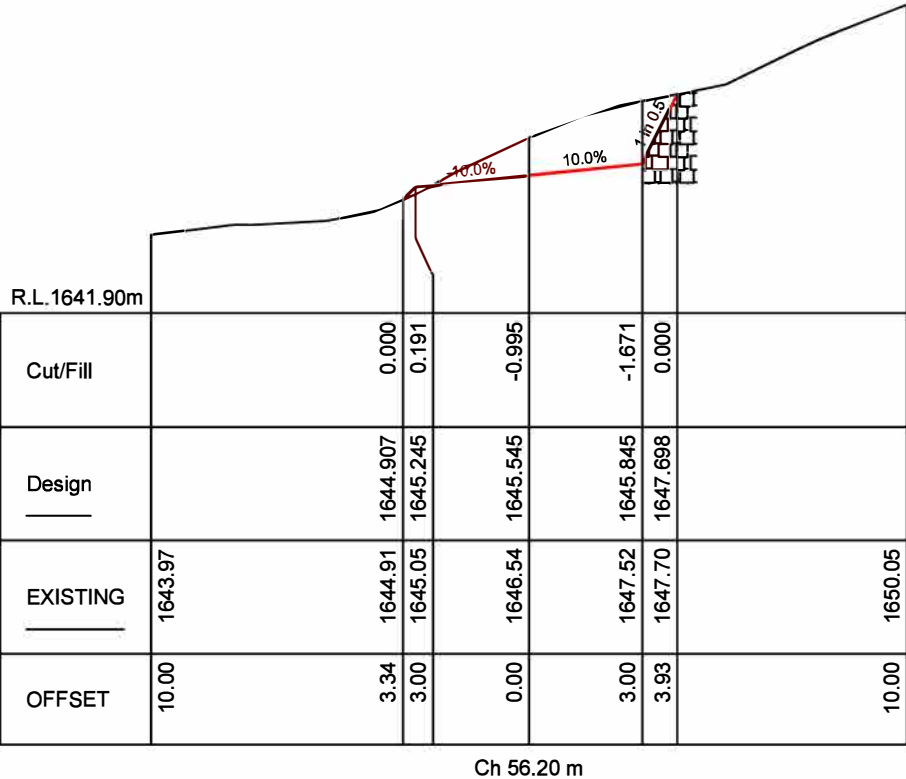
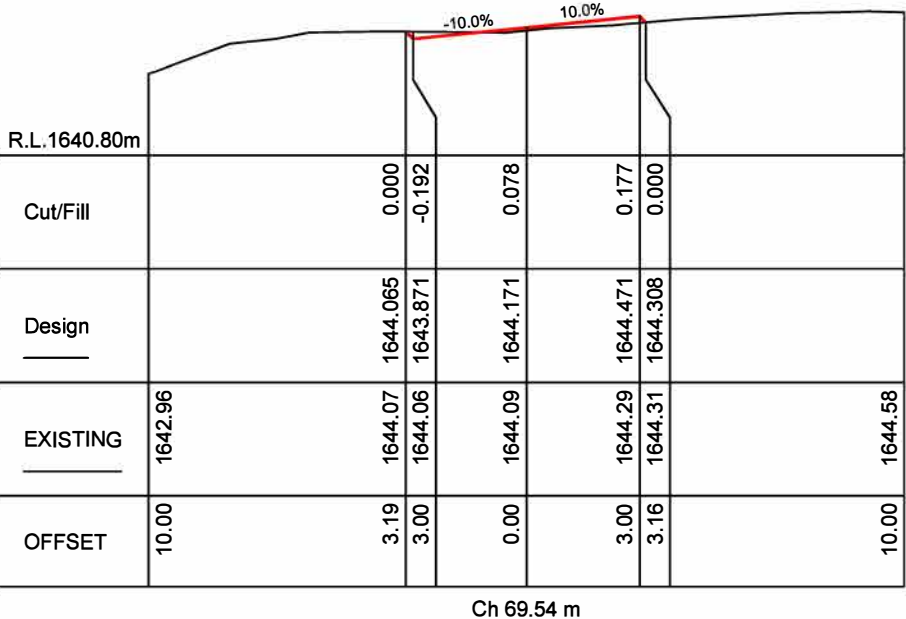
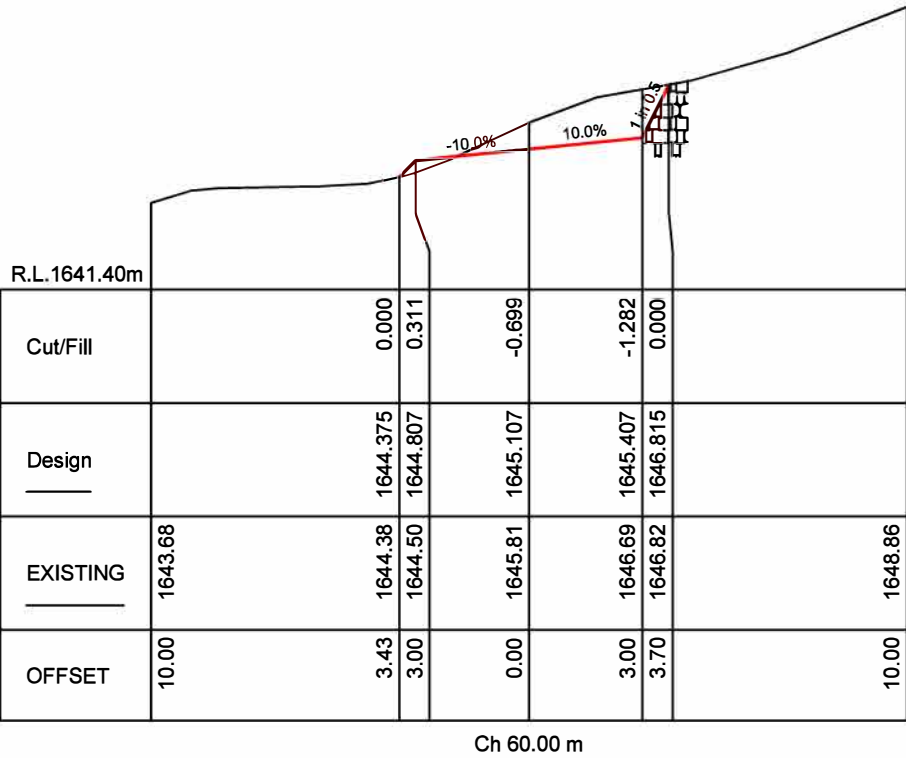


Ch 36.21 m

Rev.	Date:	Description:
A	17/4/24	Client Review

Project:	Groomer Track above Guthega Nordic Centre Guthega NSW
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	CLM CIVIL Engineering 205 Bobundara Road BERRIDALE NSW 2628 PH: 0427 886 623 E: greg@clmcivil.com.au			Client: Vail Resorts (Perisher)		
	Drawing: Groomer Track Cross Sections - Sheet 1			Status: Client Review		
	Datum: GDA2020/AHD			Scale: 1:200H 1:200V	Size: A3	
	Project Number: V-317			Sheet: 5 of 8	Revision: A	



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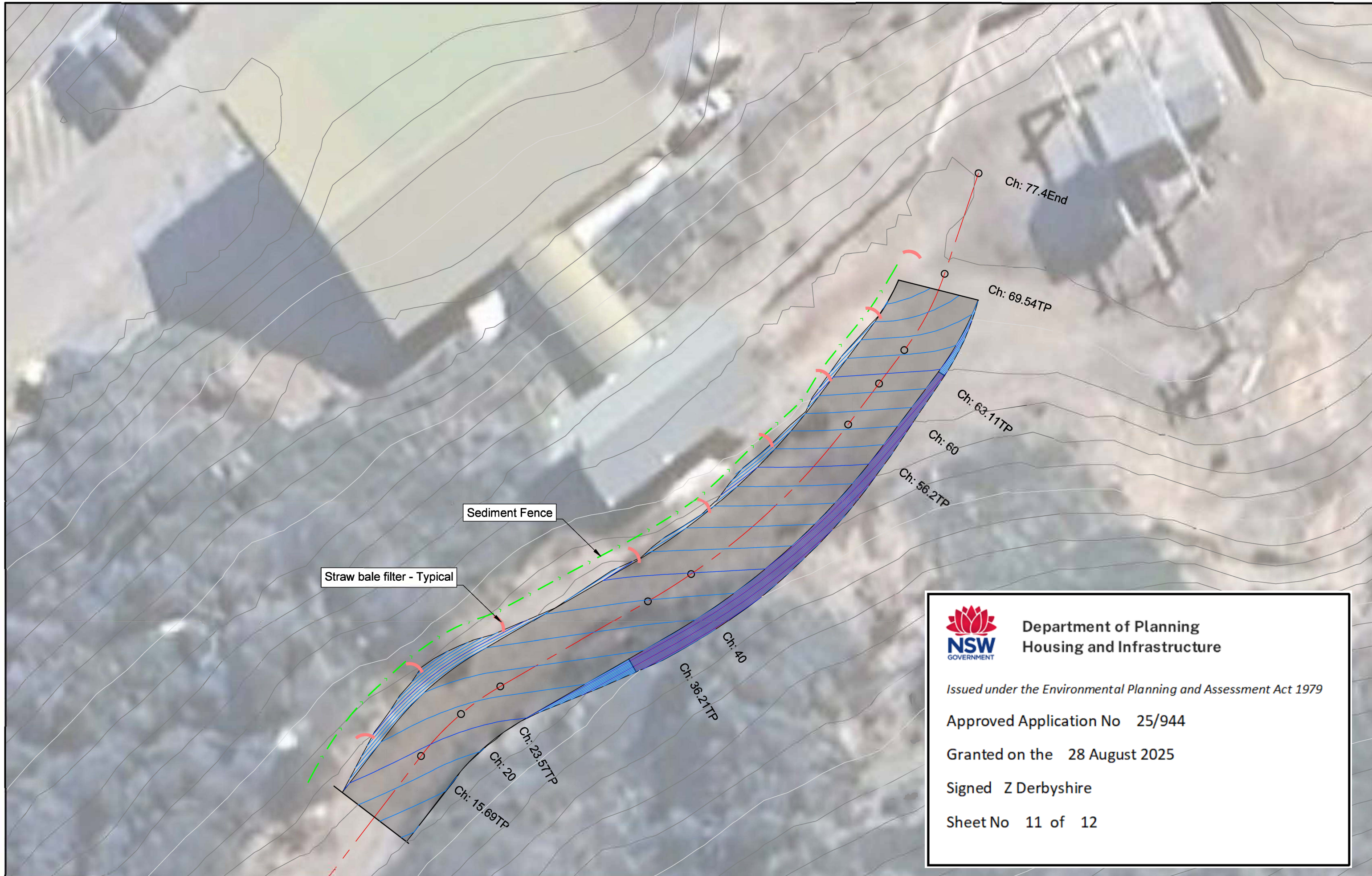
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Rev.	Date	Description
A	17/4/24	Client Review

Project:	Groomer Track above Guthega Nordic Centre Guthega NSW
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CLM CIVIL Engineering
205 Bobundara Road
BERRIDALE NSW 2628
PH: 0427 886 623
E: greg@clmcivil.com.au

Client:	Vail Resorts (Perisher)
Drawing:	Groomer Track Cross Sections - Sheet 2
Status:	Client Review
Datum:	GDA2020/AHD
Scale:	1:200H 1:200V
Size:	A3
Project Number:	V-317
Sheet:	6 of 8
Revision:	A





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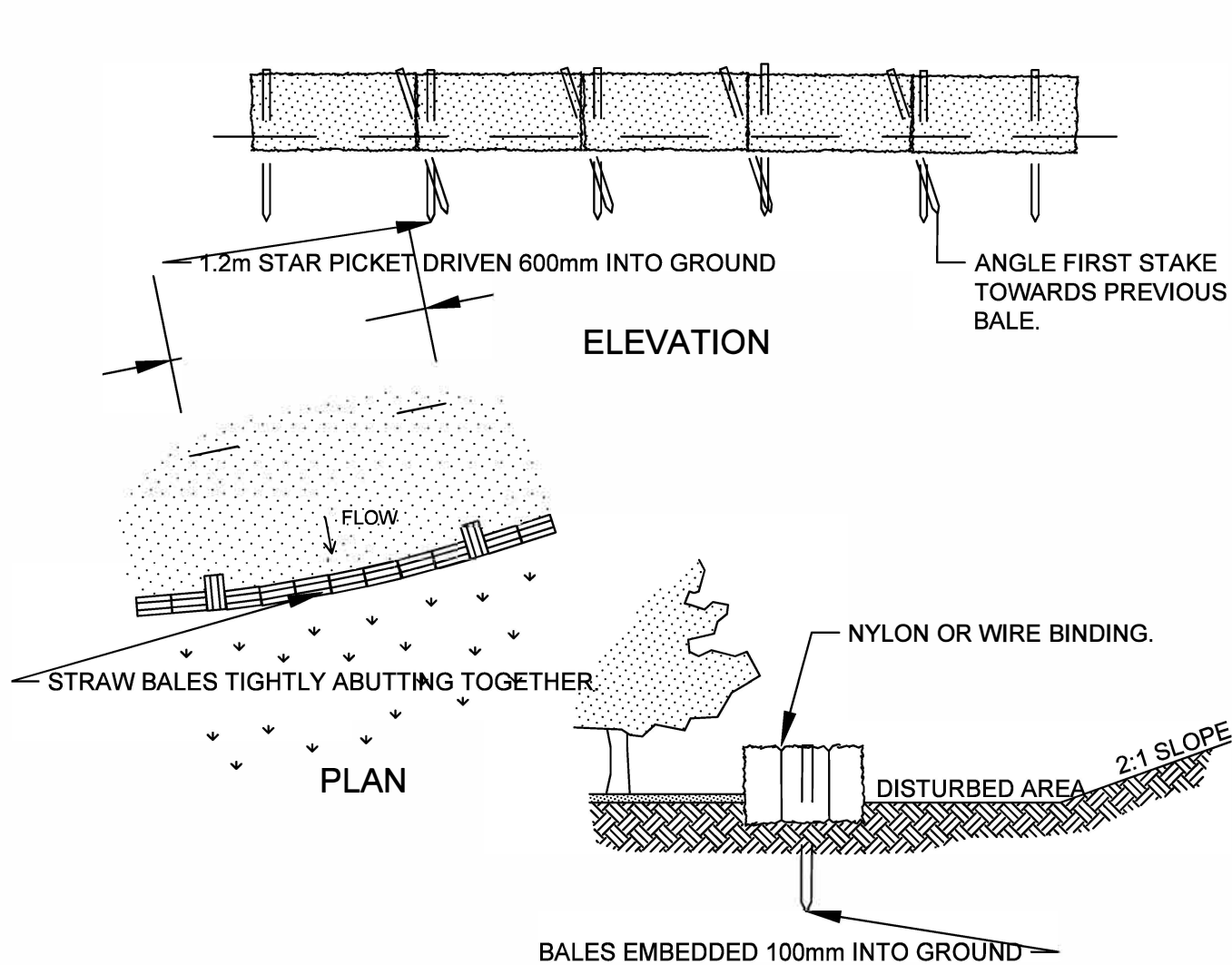
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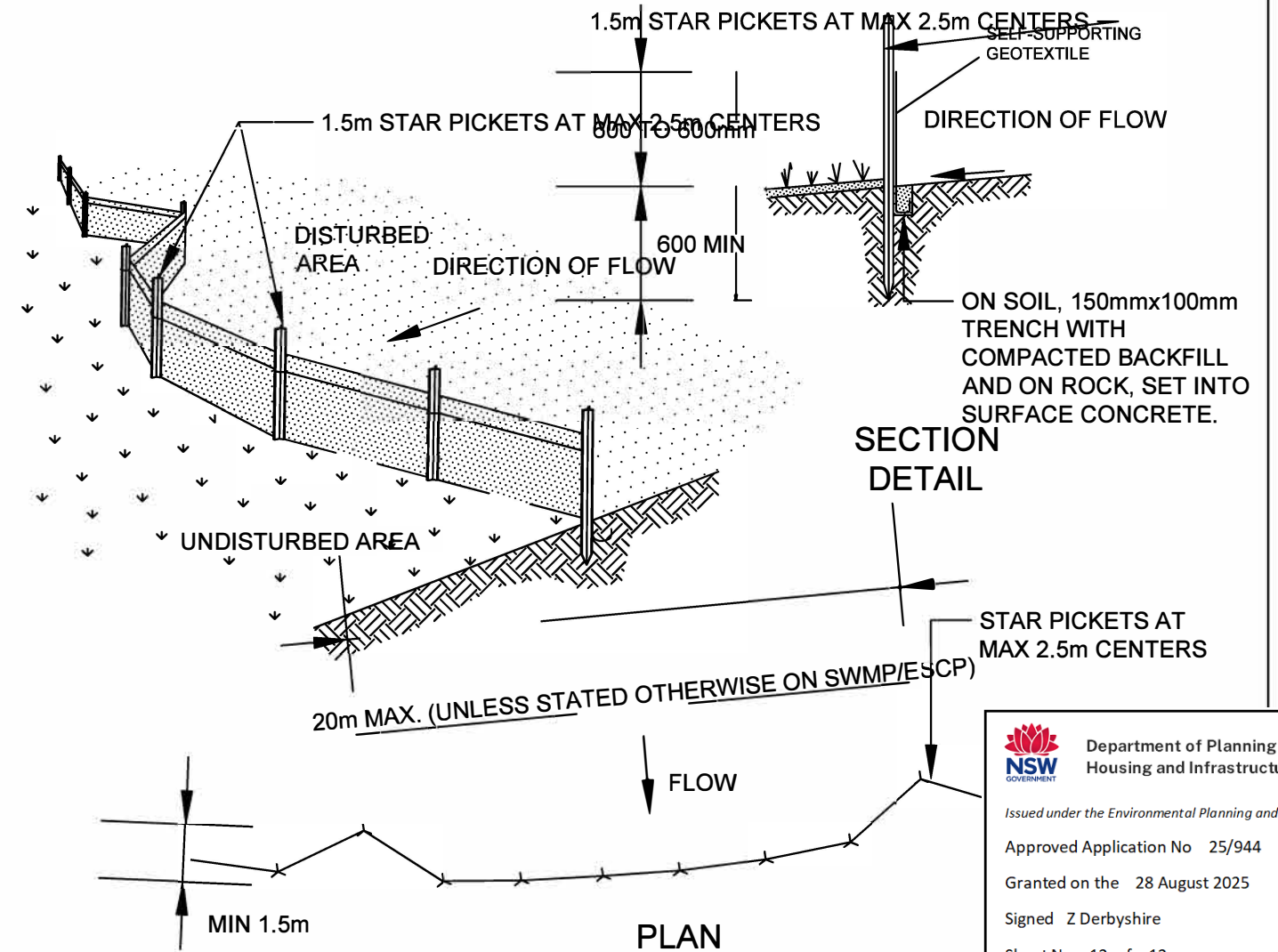
Rev:	Date:	Description:	Project:	Client:					
A	17/4/24	Client Review	Groomer Track above Guthega Nordic Centre Guthega NSW	 CLM CIVIL Engineering 205 Bobundara Road BERRIDALE NSW 2628 PH: 0427 886 623 E: greg@clmcivil.com.au	Vail Resorts (Perisher)		Status:		
					Erosion and Sediment Control Plan	Client Review			
						Datum	Scale	Size	
						GDA2020/AHD	1:200H 1:200V	A3	
						Project Number	Sheet	Revision	
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CONSTRUCTION NOTES

1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH TWO 1.2 METRE STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm INTO THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE THE BALES ARE PLACED 1 TO 2 METRES DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.

STRAW BALE FILTER (SD 6-7)



CONSTRUCTION NOTES

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE (SD 6-8)



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A	17/4/24	Client Review

Project: Groomer Track above Guthega Nordic Centre
Guthega NSW

CLM
CiViL

CLM CiViL Engineering
205 Bobundara Road
BERRIDALE NSW 2628
PH: 0427 886 623
E: greg@clmcivil.com.au

Client: Vail Resorts (Perisher)	Status: Client Review
Drawing: Erosion and Sediment Control Plan Details	Datum: GDA2020/AHD
	Scale: 1:200H 1:200V
	Size: A3
Project Number: V-317	Sheet: 8 of 8
	Revision: A