

VAIL RESORTS (PERISHER) TOM THUMB LEARNING AREA

CLM CiViL Project No. V276-2



Department of Planning
and Environment

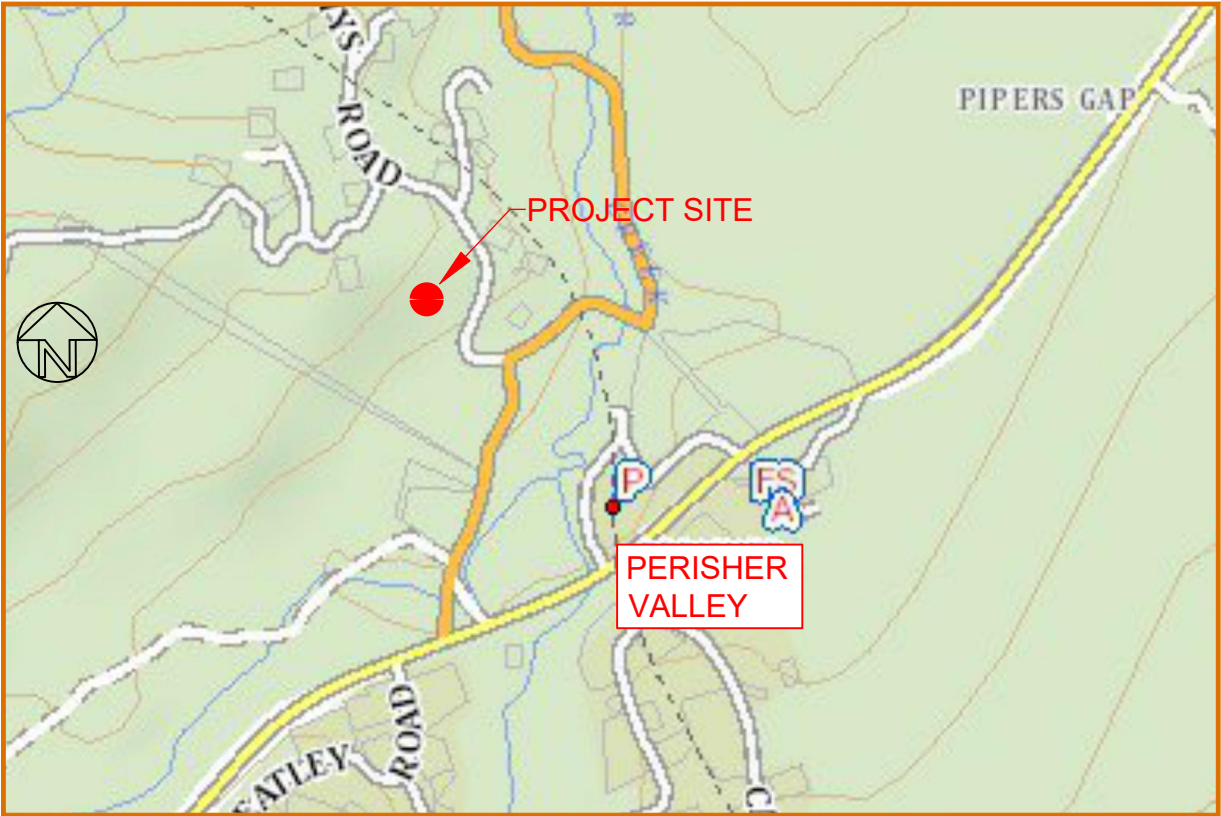
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Approved Application No DA 23/3644

Granted on the 2 November 2023

Signed M Brown

Sheet No 4 of 26



Locality Plan - Not to Scale

DRAWING LIST

Sheet No:	Description
1	Cover Sheet, Drawing List and Locality Plan
2	Plan View
3	Plan of Works
4	Earthworks Plan - Finished Surface
5	Earthworks Plan - Cut and Fill
6	Earthworks - Longitudinal Section
7	Earthworks - Cross Sections Sheet 1
8	Earthworks - Cross Sections Sheet 2
9	Earthworks - Existing Sewer Long Section



Rev	Date	Description
D	08/03/23	DA submission

Tom Thumb Learning Area

CLM CIVIL
CLM CIVIL Engineering
205 Bobundara Road
BERRIDALE NSW 2628
PH: 0427 886 623
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dabynepanning

perisher

Client: Vail Resorts (Perisher)			
Status: DA Submission			
Plan - Overall	Datum	Scale	Size
	MGA/AHD	NTS	A3
	Drawing Number	Sheet	Revision
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GDA2020
AHD

Note:
This survey is for planning purposes using contour and aerial photography and should not be used for any other purposes other than its original intention. Contours and images have been obtained using GPS rectified drone technology.

Contour interval - Major 5m, Minor 1m
Aerial Image acquisition date: 7 November 2022

1780

1775

1770

1760

1745

1740

1755

1765

1735

1720

1740

1735

1730

1725

1720

TBM 1721.814



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Client: Vail Resorts (Perisher)			
Status: DA Submission			
Plan - Overall	Datum	Scale	Size
	MGA/AHD	1:1000	A3
	Drawing Number	Sheet	Revision
V276-2		2 of 9	D



GDA2020
AHD



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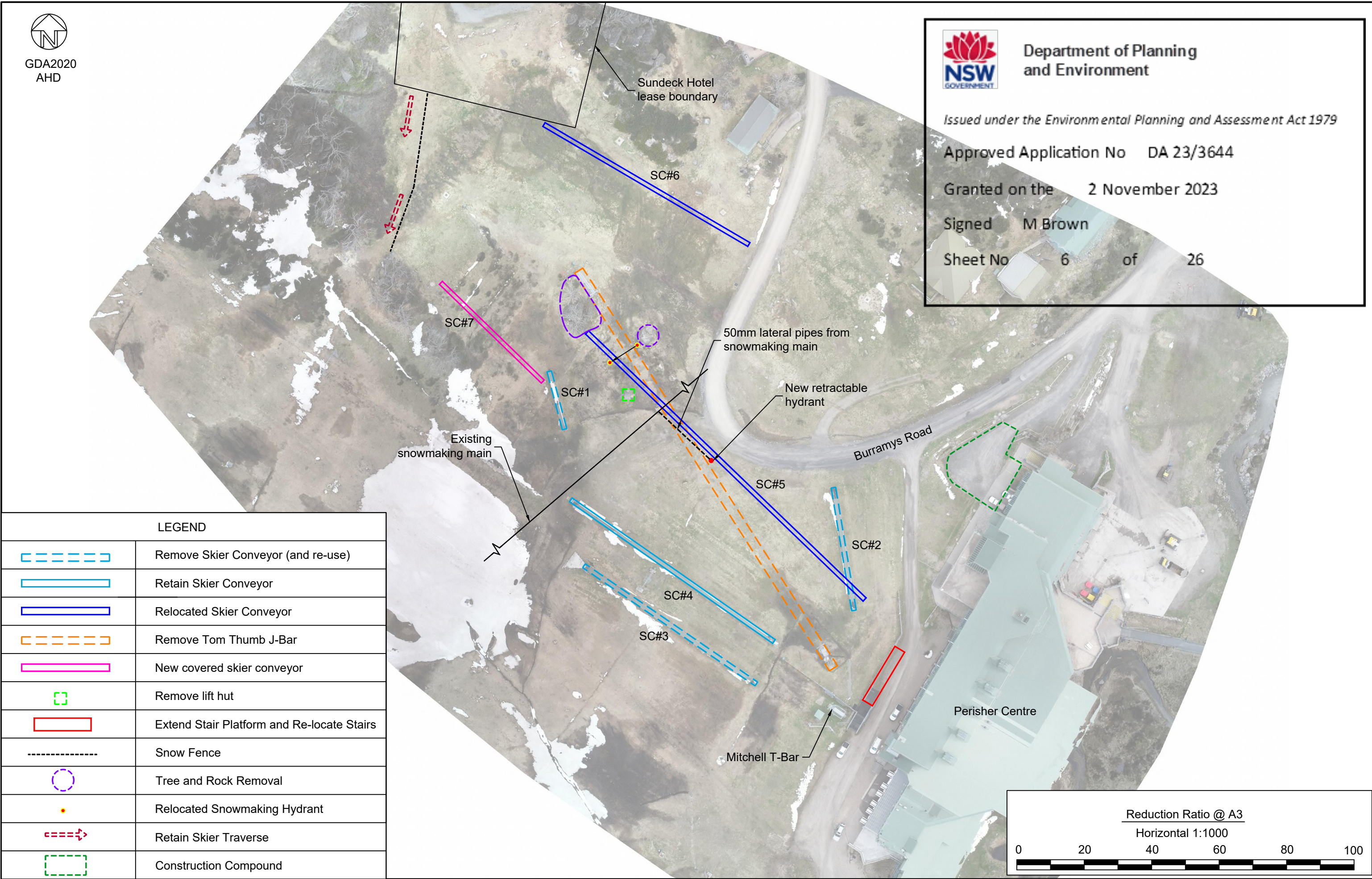
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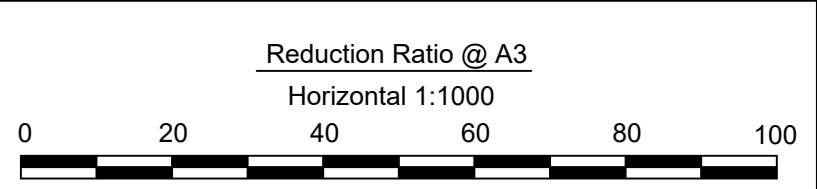
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LEGEND	
	Remove Skier Conveyor (and re-use)
	Retain Skier Conveyor
	Relocated Skier Conveyor
	Remove Tom Thumb J-Bar
	New covered skier conveyor
	Remove lift hut
	Extend Stair Platform and Re-locate Stairs
	Snow Fence
	Tree and Rock Removal
	Relocated Snowmaking Hydrant
	Retain Skier Traverse
	Construction Compound



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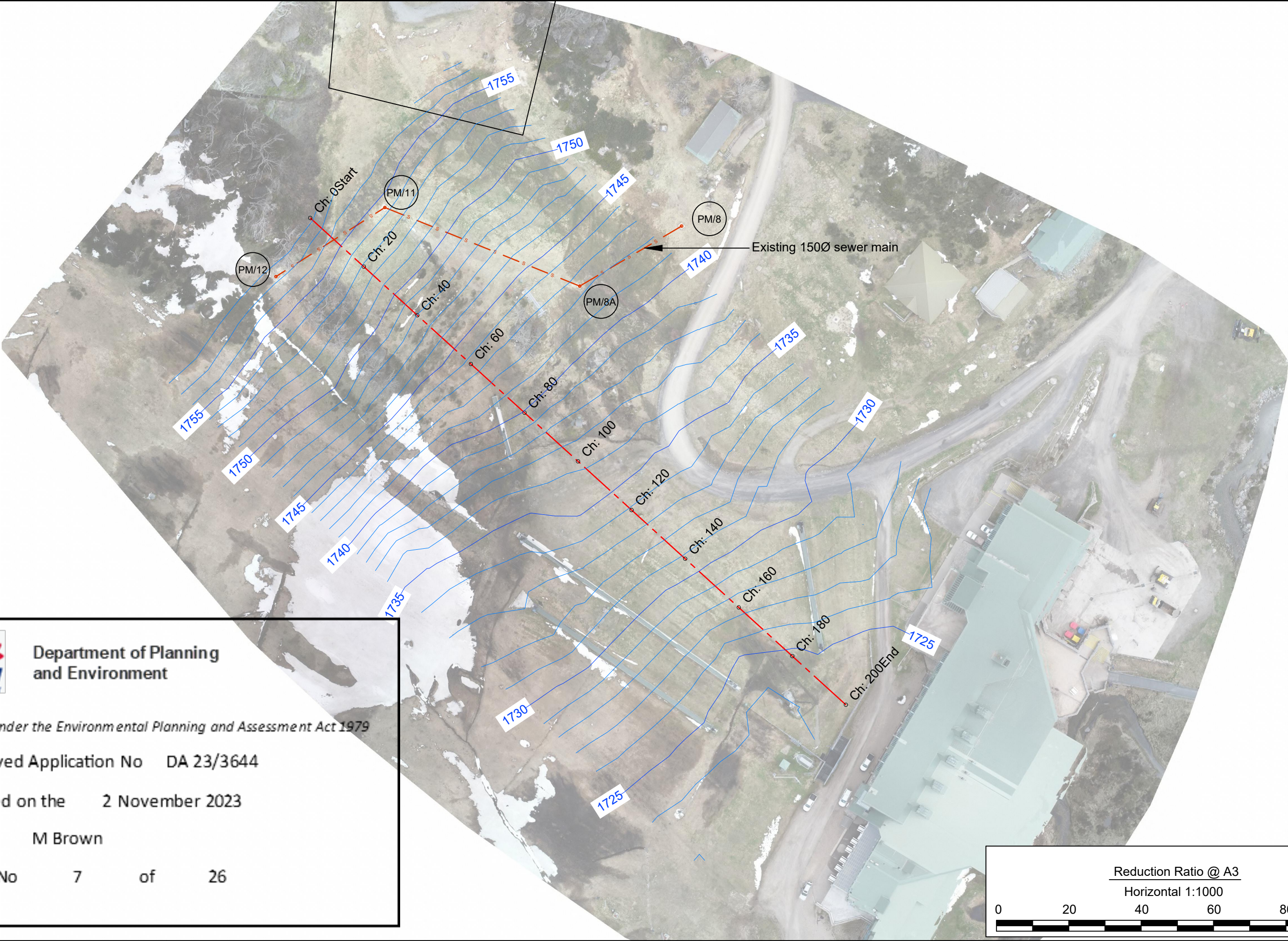
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Client: Vail Resorts (Perisher)		Status: DA Submission	
Plan of Works	Datum	Scale	Size
	MGA/AHD	1:1000	A3
	Drawing Number	Sheet	Revision
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Reduction Ratio @ A3

Horizontal 1:1000



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Earthworks Plan Finished Surface	Datum: MGA/AHD	Scale: 1:1000
	Drawing Number: V276-2	Size: A3
	Sheet: 4 of 9	Revision: D



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AHD



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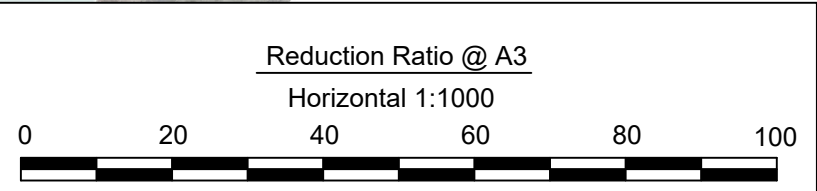
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Height Table	
Elevation	Colour
-4.50 to -4.00	
-4.00 to -3.50	
-3.50 to -3.00	
-3.00 to -2.50	
-2.50 to -2.00	
-2.00 to -1.50	
-1.50 to -1.00	
-1.00 to -0.50	
-0.50 to 0.00	
0.00 to 0.50	
0.50 to 1.00	
1.00 to 1.50	
1.50 to 2.00	
2.00 to 2.50	
2.50 to 3.00	
3.00 to 3.50	



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Client: Vail Resorts (Perisher)		Status: DA Submission	
Earthworks Plan Cut and Fill		Datum: MGA/AHD	Scale: 1:1000
Drawing Number: V276-2		Sheet: 5 of 9	Size: A3
			Revision: D



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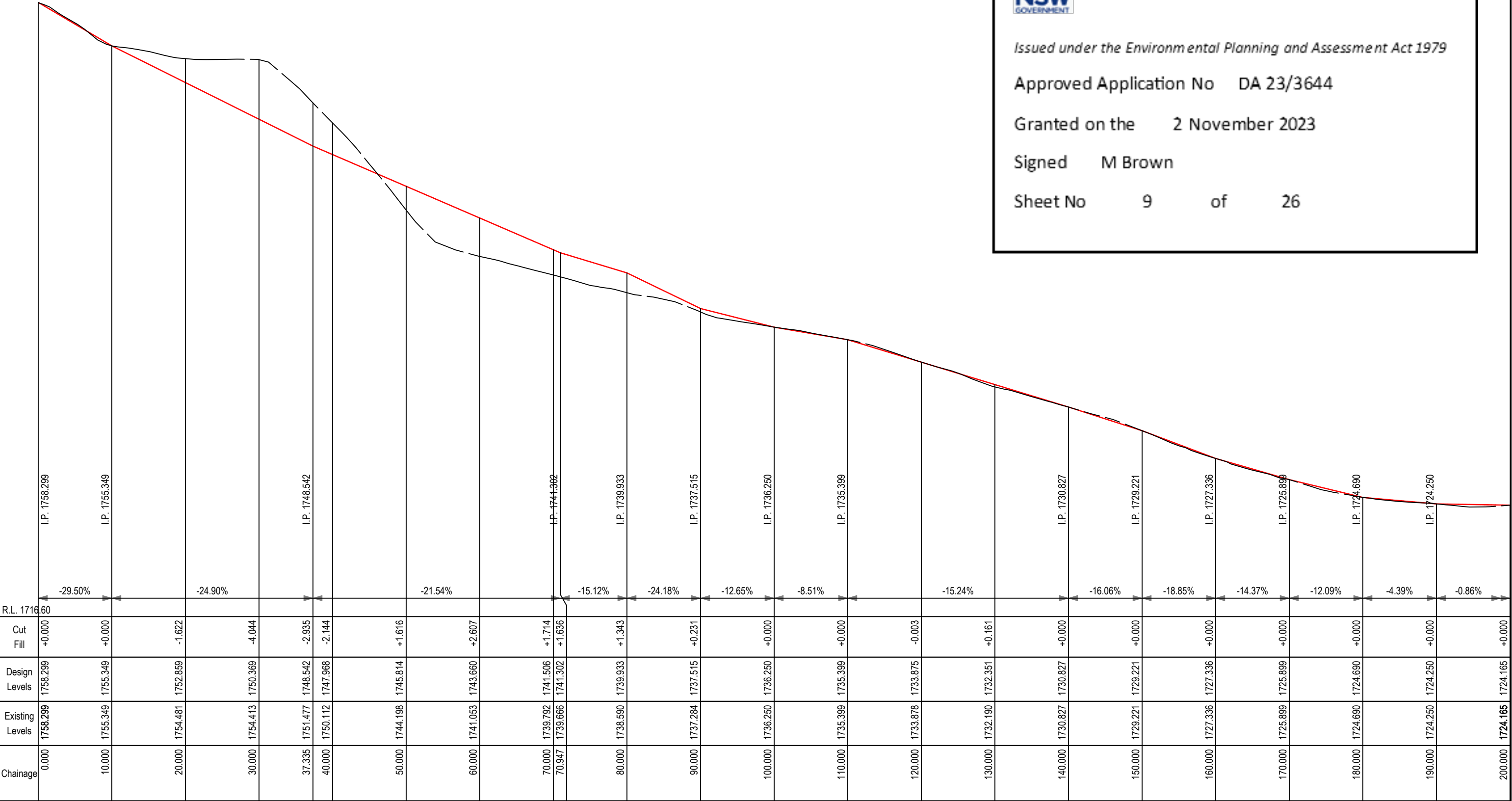
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Centreline Longitudinal Section

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Client: Vail Resorts (Perisher)			
Earthworks Longitudinal Section	Status DA Submission		
	Datum MGA/AHD	Scale 1:500H 1:250V	Size A3
	Drawing Number V276-2	Sheet 6 of 9	Revision D



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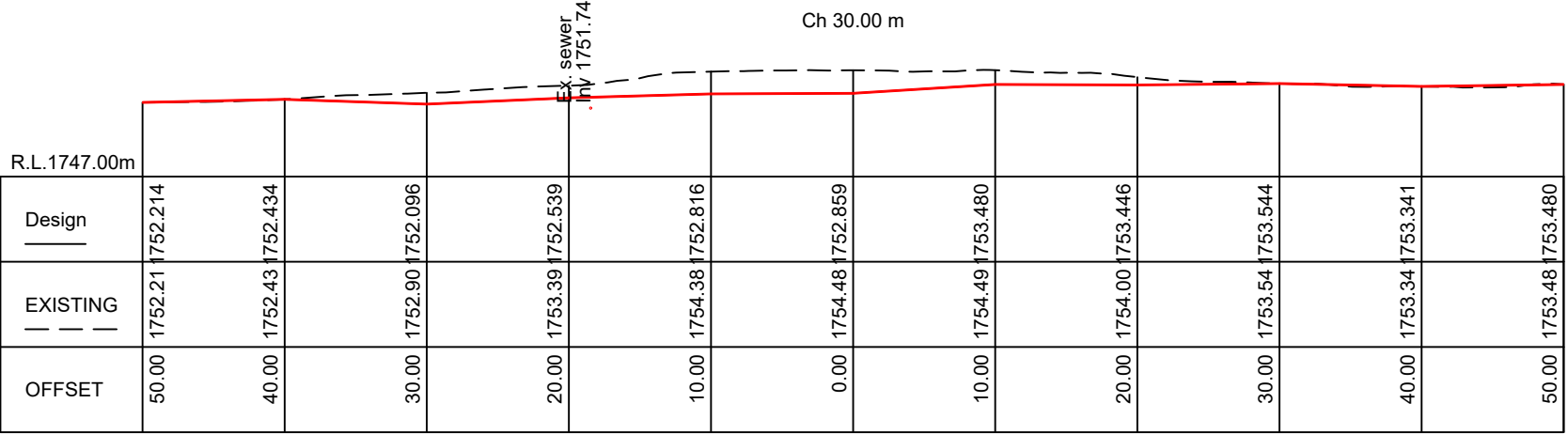
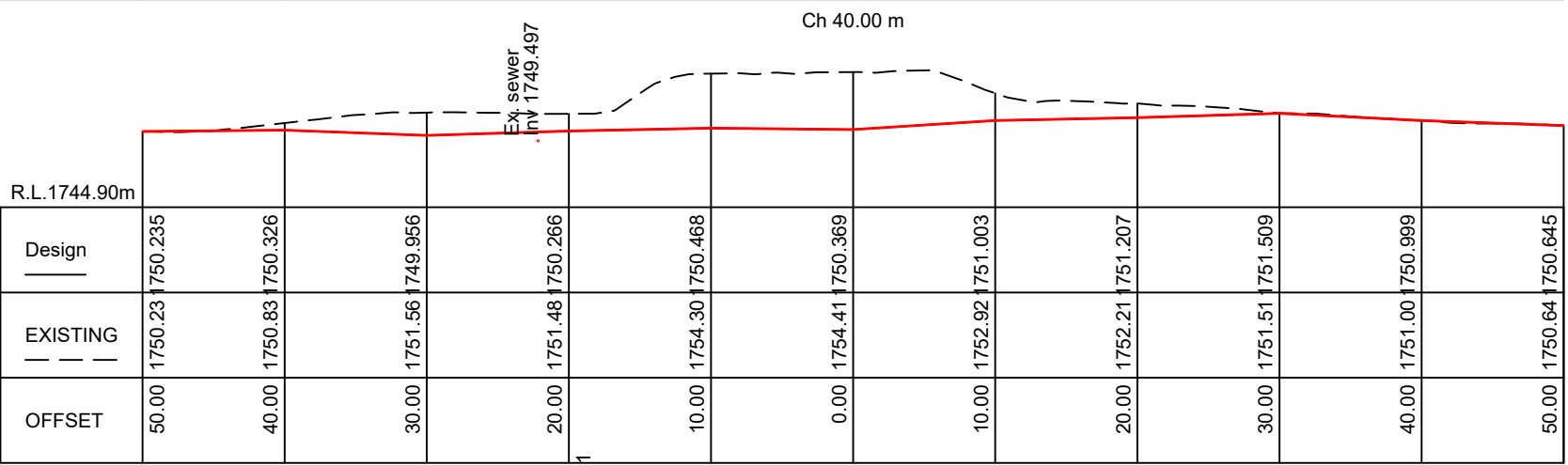
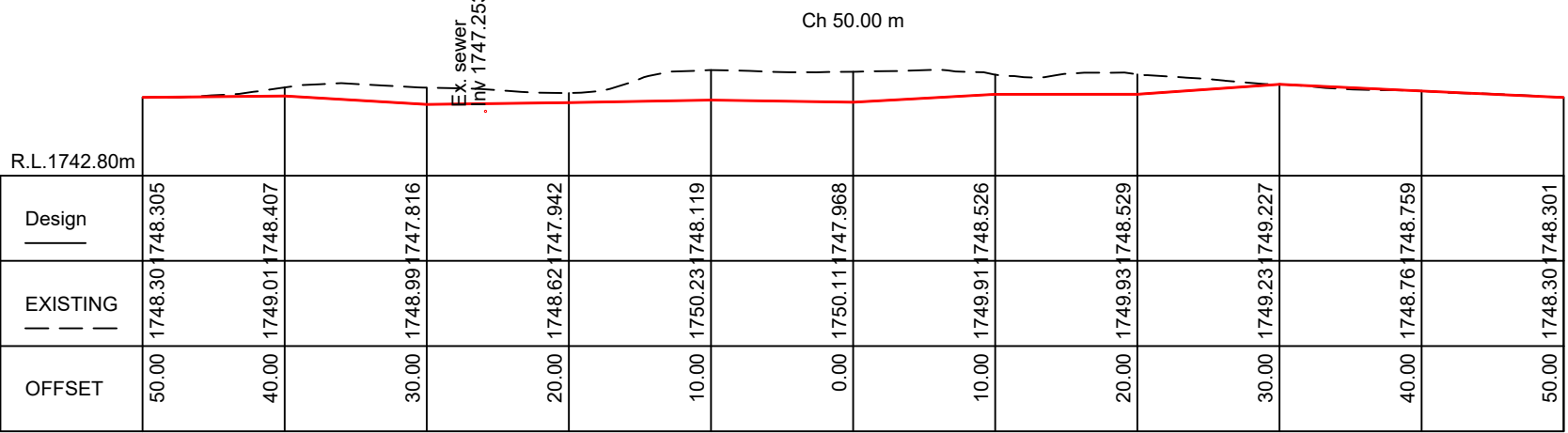
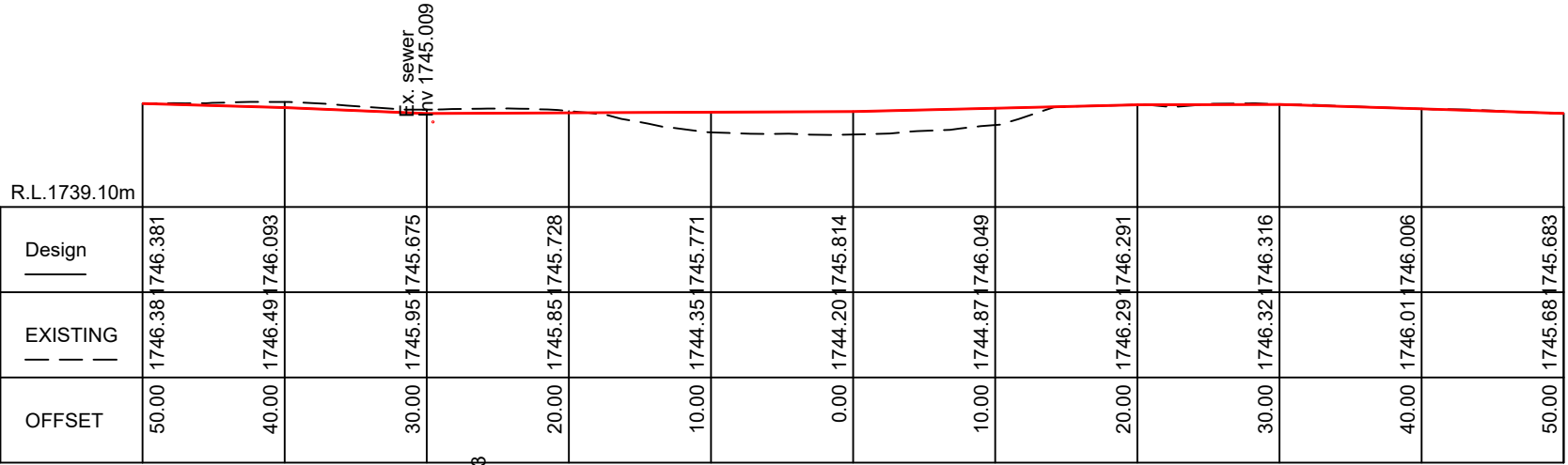
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Client: Vail Resorts (Perisher)			
Earthworks Cross Sections Sheet 1	Status DA Submission		
	Datum MGA/AHD	Scale 1:500H 1:500V	Size A3
	Drawing Number V276-2		Sheet 7 of 9
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R.L.1729.80m																			
Design	1739.211	1739.020	1738.524	1738.434	1738.060	1737.515	1737.053	1736.219	1735.688	1735.358	1734.859								
EXISTING	1739.211	1739.020	1738.341	1738.171	1737.661	1737.281	1736.821	1736.221	1735.691	1735.361	1734.861								
OFFSET	50.00	40.00	30.00	20.00	10.00	0.00	10.00	20.00	30.00	40.00	50.00								

Ch 90.00 m

R.L.1731.00m																			
Design	1740.864	1740.489	1740.269	1740.155	1740.099	1739.933	1739.236	1738.232	1737.828	1737.387	1736.229								
EXISTING	1740.861	1740.491	1740.041	1739.501	1739.111	1738.591	1738.221	1737.431	1736.831	1736.791	1736.231								
OFFSET	50.00	40.00	30.00	20.00	10.00	0.00	10.00	20.00	30.00	40.00	50.00								

Ch 80.00 m

R.L.1733.10m																			
Design	1742.222	1741.934	1742.014	1741.876	1741.848	1739.791	1741.506	1741.263	1740.198	1739.813	1739.790	1739.409							
EXISTING	1742.221	1741.931	1741.461	1740.971	1740.651	1739.791	1739.151	1738.201	1738.811	1739.291	1739.411	1739.409							
OFFSET	50.00	40.00	30.00	20.00	10.00	0.00	10.00	20.00	30.00	40.00	50.00								

Ch 70.00 m

R.L.1735.90m																			
Design	1744.148	1744.004	1743.759	1743.597	1743.597	1743.660	1743.290	1742.985	1742.679	1742.671	1742.652								
EXISTING	1744.151	1744.001	1743.471	1743.841	1741.751	1741.051	1741.141	1741.721	1742.681	1742.671	1742.651								
OFFSET	50.00	40.00	30.00	20.00	10.00	0.00	10.00	20.00	30.00	40.00	50.00								

Ch 60.00 m

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Client: Vail Resorts (Perisher)	Status: DA Submission
Earthworks Cross Sections Sheet 2	Datum: MGA/AHD Scale: 1:500H 1:500V Size: A3
Drawing Number: V276-2	Sheet: 8 of 9 Revision: D

PM/8A

PM/11



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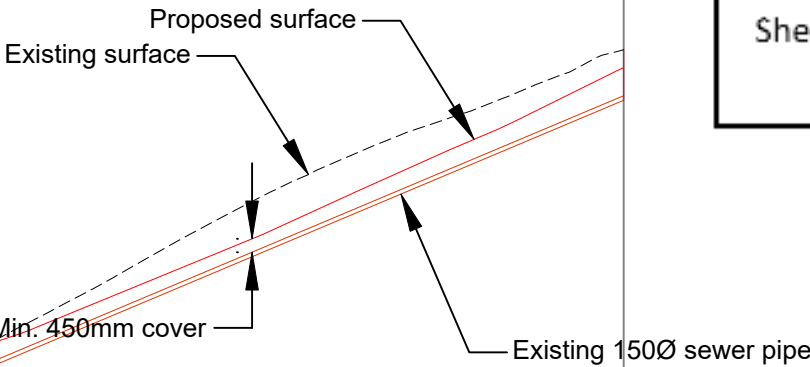
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PIPE DETAILS SLOPE/GRADE DATUM RL 1731.1		Existing 150Ø Sewer main 1:4.8	
DEPTH TO INVERT	1.116		1.672
INVERT LEVEL	1741.011		1753.235
<u>FINISHED SURFACE</u>	1742.417		1754.314
EXISTING SURFACE -----	1742.127		1754.907
CHAINAGE	0.000	58.075	58.075



EXISTING SEWER LONGITUNDINAL SECTION

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Earthworks Existing Sewer Long Section		Status DA Submission	
Datum MGA/AHD	Scale 1:500H 1:250V	Size A3	Revision
Drawing Number V276-2	Sheet 9 of 9	Revision D	