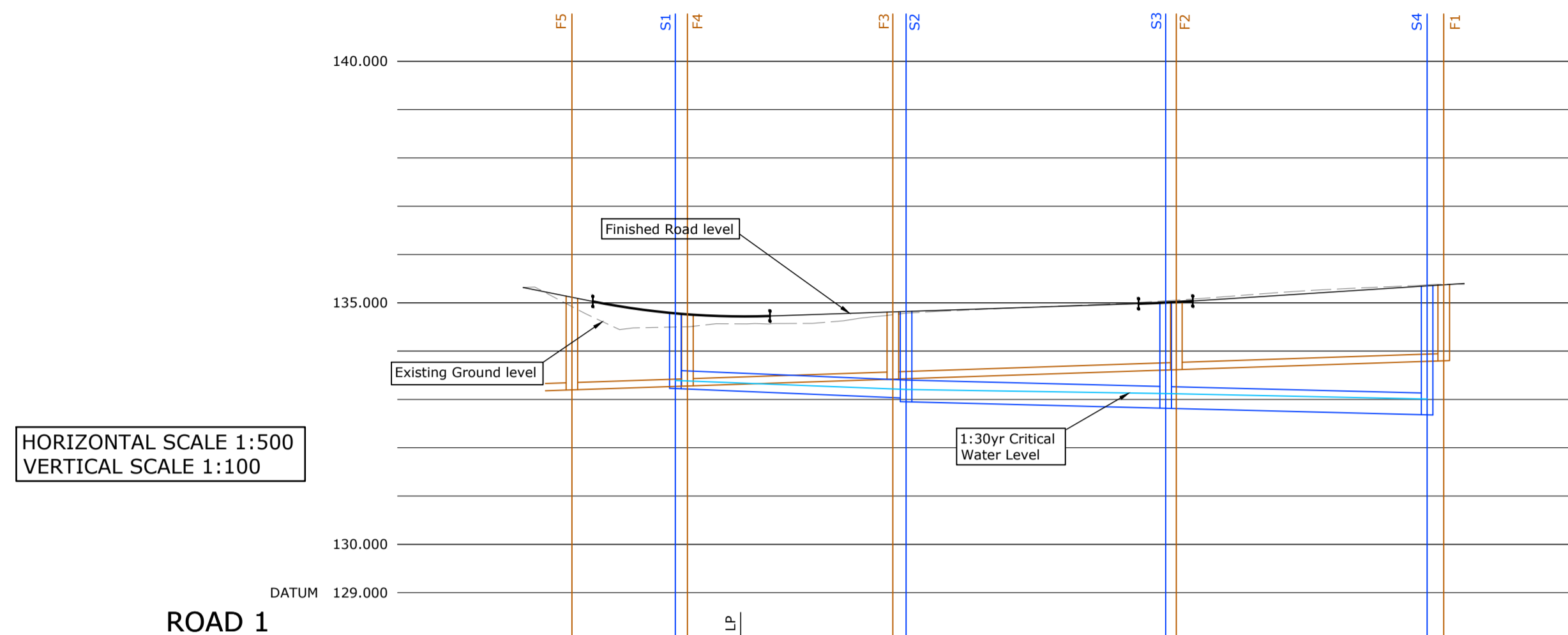


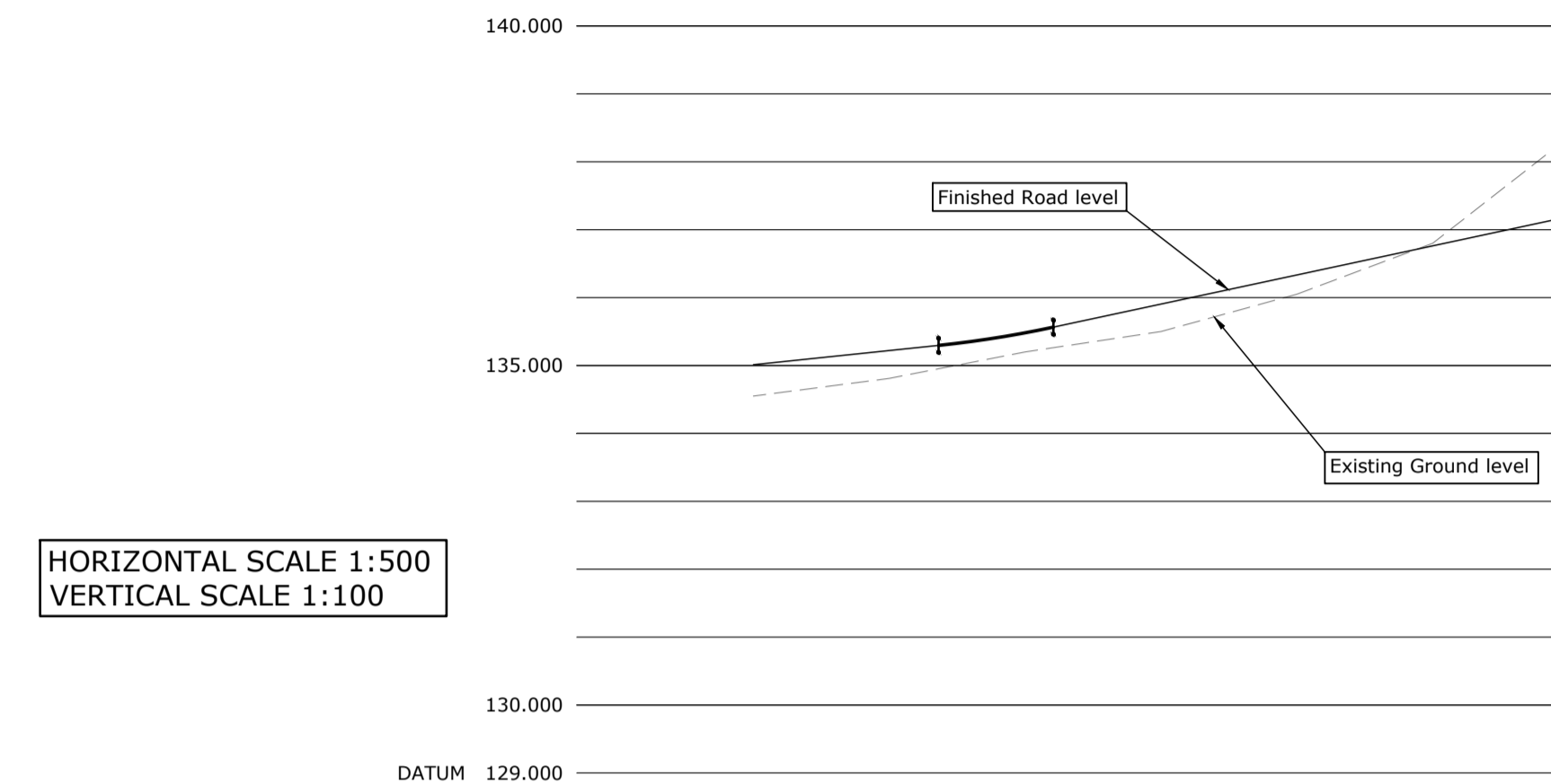
- Adoptable Drainage**
- 150mm - 300mm pipework to be Polysewer by Polypipe.
 - 375mm - 450mm drainage to be Riddisewer by Polypipe.
 - All Adoptable drainage shall be constructed in accordance with United Utilities standard details, and all corresponding approved drawings.
 - For detailed pipe bedding information please refer to United Utilities Standard details on UU STND/19/008 Rev A.



HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

ROAD 1

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	97.330
EXISTING GROUND LEVEL	135.318	134.445	134.567	134.574	134.789	134.888	134.970	135.086	135.236	135.336	135.385
ALIGNMENT LEVEL	135.318	134.928	134.728	134.756	134.823	134.890	134.956	135.044	135.174	135.309	135.375
VERTICAL ALIGNMENT	G = -4.000% 1: -25.0		KF = 4.0 L = 18.354		G = 0.67% 1: 150.0			KF = 9.0 L = 5.604		G = 1.293% 1: 77.320	
HORIZONTAL ALIGNMENT			R = 50.000		R = 50.000			R = 35.000			
STORMWATER COVER LEVEL			134.800		134.848			134.989			135.350
STORMWATER INVERT			133.225		133.051 132.976			132.842 132.842			132.709
STORMWATER DETAILS			Pipe SW-1.000 Dia 375 1 in 137.4 Polysewer PVCu Class S Bed		Pipe SW-1.001 Dia 450 1 in 200 Riddisewer PVCu Class S Bed			Pipe SW-1.002 Dia 450 1 in 200 Riddisewer PVCu Class S Bed			
STORMWATER LENGTHS			23.900		26.800			26.600			
FOULWATER COVER LEVEL		135.094	134.747		134.797			135.040			135.330
FOULWATER INVERT		133.195	133.275 133.275		133.417 133.417			133.615 133.615			133.800 133.800
FOULWATER DETAILS		Pipe FW-1.003 Dia 150 1 in 150 Polysewer PVCu Class S Bed	Pipe FW-1.002 Dia 150 1 in 150 Polysewer PVCu Class S Bed		Pipe FW-1.001 Dia 150 1 in 150 Polysewer PVCu Class S Bed			Pipe FW-1.000 Dia 150 1 in 150 Polysewer PVCu Class S Bed			
FOULWATER LENGTHS		12.000	21.200		29.600			27.700			



HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

PRIVATE SHARED DRIVEWAY PLOTS 14 - 16

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	59.600
EXISTING GROUND LEVEL	134.550	134.810	135.200	135.500	136.050	136.800	138.300
ALIGNMENT LEVEL	135.011	135.220	135.474	135.904	136.333	136.762	137.174
VERTICAL ALIGNMENT	G = 2.092% 1: 47.8		KF = 4.0 L = 8.522		G = 4.292% 1: 23.3		
HORIZONTAL ALIGNMENT	R = 14.5m		R = 18m				

- Revisions**
- A - 08/04/21 - Foul & Surface water inverts lowered. (AC)
 - B - 08/06/21 - Pipe specification information added. (AP)
 - C - 08/09/21 - Foul Pipe 1.004 altered and 30 year critical storm water level added. (RB)
 - D - 09/11/21 - Longsections amended following revision of site layout. (RB)
 - E - 16/11/21 - Drainage added to Road 1 longsection. (AC)
 - F - 09/03/22 - Longsections updated following revised site layout. (AC)

PRELIMINARY

Suitability
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Project
**Residential Development at
School Brow, Moresby Parks**

Client
Raemore Developments Limited

Drawing
**Road & Drainage Longsections
Sheet One**

Project no Drawing no Date Drawn by Rev Scale Sheet
6972 101 Mar 21 AC F 1:500 A1

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