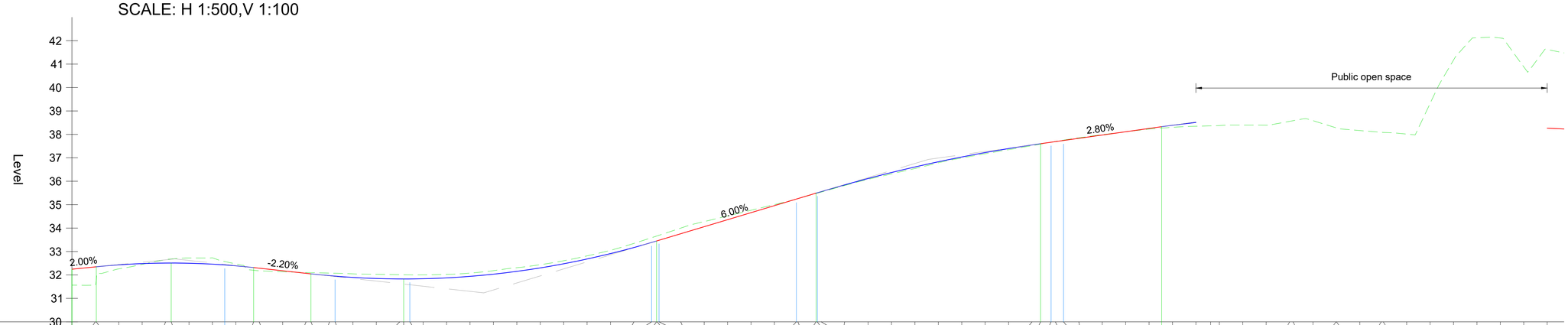
MAIN ROAD - 02 - LONGSECTION
SCALE: H 1:500,V 1:100



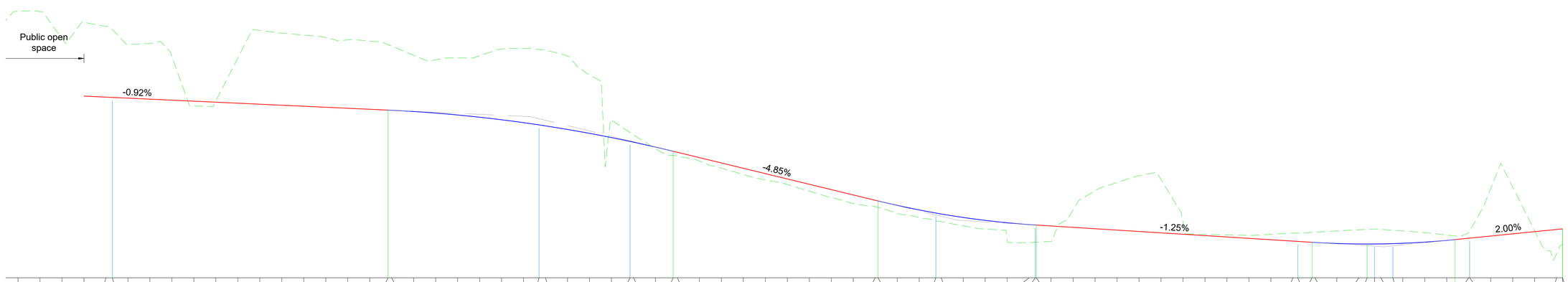
Chainage	Existing Ground	Proposed Levels	Level Difference
0.000	31.565	32.245	0.680
5.000	31.564	32.345	0.780
5.207	31.761	32.349	0.588
10.000	32.258	32.430	0.172
15.000	32.452	32.485	0.033
20.000	32.650	32.508	-0.143
21.207	32.681	32.509	-0.172
25.000	32.726	32.500	-0.226
30.000	32.732	32.461	-0.271
32.632	32.57	32.427	-0.143
35.000	32.473	32.390	-0.083
38.807	32.200	32.315	0.115
40.000	32.176	32.289	0.113
45.000	32.135	32.179	0.044
50.000	32.103	32.069	-0.034
51.036	32.098	32.046	-0.052
55.000	32.079	31.968	-0.112
56.194	32.07	31.948	-0.125
60.000	32.047	31.894	-0.153
65.000	32.027	31.847	-0.179
70.000	32.011	31.829	-0.182
70.836	32.008	31.828	-0.179
72.150	32.00	31.829	-0.174
75.000	32.003	31.838	-0.165
80.000	32.023	31.875	-0.148
85.000	32.078	31.940	-0.138
90.000	32.182	32.032	-0.150
95.000	32.309	32.153	-0.156
100.000	32.437	32.301	-0.136
105.000	32.606	32.477	-0.129
110.000	32.813	32.681	-0.132
115.000	33.052	32.912	-0.140
120.000	33.347	33.171	-0.175
123.777	33.59	33.386	-0.204
124.836	33.659	33.448	-0.210
125.000	33.669	33.458	-0.211
125.363	33.69	33.480	-0.213
130.000	33.999	33.758	-0.241
135.000	34.277	34.058	-0.219
140.000	34.518	34.358	-0.160
145.000	34.761	34.658	-0.102
150.000	35.002	34.958	-0.044
154.684	35.24	35.239	0.000
155.000	35.257	35.258	0.001
158.900	35.476	35.492	0.016
159.160	35.49	35.508	0.017
160.000	35.538	35.558	0.020
165.000	35.816	35.846	0.030
170.000	36.081	36.117	0.036
175.000	36.315	36.372	0.057
180.000	36.544	36.610	0.066
185.000	36.786	36.831	0.045
190.000	36.993	37.036	0.043
195.000	37.174	37.224	0.050
200.000	37.348	37.395	0.048
205.000	37.517	37.550	0.033
206.834	37.584	37.602	0.018
209.076	37.67	37.665	0.000
210.000	37.699	37.691	-0.007
211.729	37.76	37.740	-0.017
215.000	37.852	37.831	-0.021
220.000	37.988	37.972	-0.017
225.000	38.110	38.112	0.002
230.000	38.227	38.252	0.025
232.663	38.270	38.327	0.058
235.000	38.301	38.390	0.089
240.000	38.347	38.506	0.159
243.145	38.36		
245.000	38.377		
250.000	38.397		
255.000	38.392		
260.000	38.556		
260.727	38.583		
265.000	38.586		
269.927	38.281		
270.000	38.277		
275.000	38.164		
279.579	38.09		
280.000	38.062		
285.000	38.013		
290.000	39.318		
295.000	41.170		
300.000	42.122		
305.000	42.112		
310.000	40.885		
315.000	41.623	38.264	-3.359

Horizontal

L= 32.63 | R: 150.00 L: 23.56 | L= 15.96 | R: 34.00 L: 51.63 | L= 1.59 | R: 60.00 L: 29.32 | L= 4.48 | R: 110.00 L: 49.92 | L= 2.65 | R: 60.00 L: 31.42

Vertical

2.00% 1:50 L: 5.21 | R: 800 K: 8.0 L: 33.60 | -2.20% -1:45 L: 12.23 | R: 900 K: 9.0 L: 73.80 | 6.00% 1:17 L: 34.06 | R: 1500 K: 15.0 L: 47.93 | 2.80% 1:36 L: 25.85



Chainage	Existing Ground	Proposed Levels	Level Difference
300.000	42.122	38.264	-3.359
305.000	42.112	38.218	-3.221
310.000	40.885	38.204	-3.091
315.000	41.623	38.172	-2.436
320.000	41.438	38.126	-2.534
321.467	41.30	38.080	-1.983
325.000	40.607	38.034	0.216
330.000	40.659	37.988	-0.053
335.000	40.082	37.942	-2.055
340.000	37.818	37.896	-3.354
345.000	38.040	37.850	-3.281
350.000	39.996	37.804	-3.238
355.000	41.249	37.758	-3.174
360.000	41.130	37.712	-3.109
365.000	41.041	37.666	-3.104
370.000	40.931	37.627	-2.978
375.000	40.821	37.619	-2.917
380.000	40.770	37.563	-2.557
384.179	40.605	37.492	-2.423
385.000	40.537	37.406	-2.595
390.000	40.120	37.304	-2.794
395.000	39.915	37.188	-3.217
400.000	40.001	37.056	-3.378
405.000	40.098	36.954	-3.433
410.000	40.404	36.909	-3.439
415.000	40.434	36.747	-3.338
418.527	40.39	36.569	-2.661
420.000	40.348	36.377	-0.797
425.000	40.084	36.203	-0.403
430.000	39.230	36.169	-0.336
435.000	37.174	36.061	0.070
439.222	36.61	35.947	0.192
440.000	36.505	35.756	0.172
445.000	35.877	35.709	0.157
449.024	35.564	35.537	0.240
450.000	35.537	35.466	0.285
455.000	35.310	35.224	0.282
460.000	34.984	34.981	0.252
465.000	34.697	34.739	0.317
470.000	34.457	34.496	0.364
475.000	34.244	34.254	0.387
480.000	33.937	34.011	0.290
485.000	33.648	33.769	0.288
490.000	33.382	33.526	0.360
495.000	33.236	33.496	0.344
495.627	33.208	33.294	0.350
500.000	32.933	33.085	0.350
505.000	32.742	32.945	0.383
508.778	32.59	32.902	0.393
510.000	32.553	32.744	0.715
515.000	32.361	32.611	0.818
520.000	32.218	32.503	0.787
525.000	31.788	32.420	0.699
530.000	31.602	32.401	-0.794
531.397	31.61	32.398	-1.727
531.617	31.617	31.781	-2.166
531.625	31.656	32.356	-2.536
535.000	33.087	32.293	-2.424
540.000	33.958	32.231	-0.542
545.000	34.335	32.168	-0.052
550.000	34.642	32.106	-0.091
555.000	34.468	32.043	-0.134
560.000	32.523	31.981	-0.245
565.000	31.971	31.918	-0.362
570.000	31.947	31.856	-0.470
575.000	31.927	31.793	-0.572
580.000	31.975	31.731	-0.647
585.000	32.030	31.668	-0.663
590.000	32.03	31.654	-0.671
591.111	31.654	31.611	-0.611
593.457	31.652	31.563	-0.563
595.000	32.076	31.606	-0.435
600.000	32.131	31.559	-0.572
605.000	32.184	31.537	-0.647
606.883	32.199	31.535	-0.663
608.565	32.21	31.537	-0.671
610.000	32.202	31.540	-0.661
612.753	32.16	31.553	-0.611
615.000	32.132	31.568	-0.563
620.000	32.057	31.621	-0.435
625.000	31.944	31.699	-0.244
626.883	31.902	31.735	-0.167
630.000	32.054	31.798	-0.256
630.206	32.13	31.802	-0.325
635.000	34.059	31.898	-2.161
640.000	34.126	31.998	-2.129
645.000	32.139	32.098	-0.041
650.000	31.106	32.198	1.091
651.351	31.525	32.225	0.700

Horizontal

L= 97.06 | R: 12.75 L: 20.70 | L= 69.56 | R: 16.00 L: 22.62 | L= 59.71 | R: 50.00 L: 17.45 | L= 4.19 | R: 100.00 L: 17.45 | L= 21.14

Vertical

-0.92% -1:109 L: 114.25 | R: 1650 K: 16.5 L: 64.85 | -4.85% -1:21 L: 46.60 | R: 1000 K: 10.0 L: 36.00 | -1.25% -1:80 L: 62.76 | R: 1000 K: 10.0 L: 32.50 | 2.00% 1:50 L: 24.47

20m 15 10 5 0 10 20m
SCALE IN METRES
1:500

Notes

1. Any discrepancies should be reported to the architect and/or engineer immediately, so that clarification can be sought prior to the commencement of works.
2. This drawing should be read in conjunction with all other relevant architect and engineering details, drawings and specification.
3. All dimensions in metres unless stated otherwise

Legend

Existing Ground Profile
Proposed Road Profile

Revision Notes:	Drn	Chk	App	Date
C Updated site layout	RW	JM	MM	06/05/2022
B Issued for planning	CC	JM	MM	29/11/2021
A First Issue	CC	JM	MM	19/11/2021

Drawing Status:
FOR PLANNING
NOT FOR CONSTRUCTION

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Project:
Land North of Water Lane, Angmering

Title:
Internal Roads
Long Sections
Sheet 2 of 5

Scale: As Shown | Size: A1 | Project No: 2003033

Drawing: 2003033-0320-02 | Revision: C

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ARUN DISTRICT COUNCIL A/256/21/RES