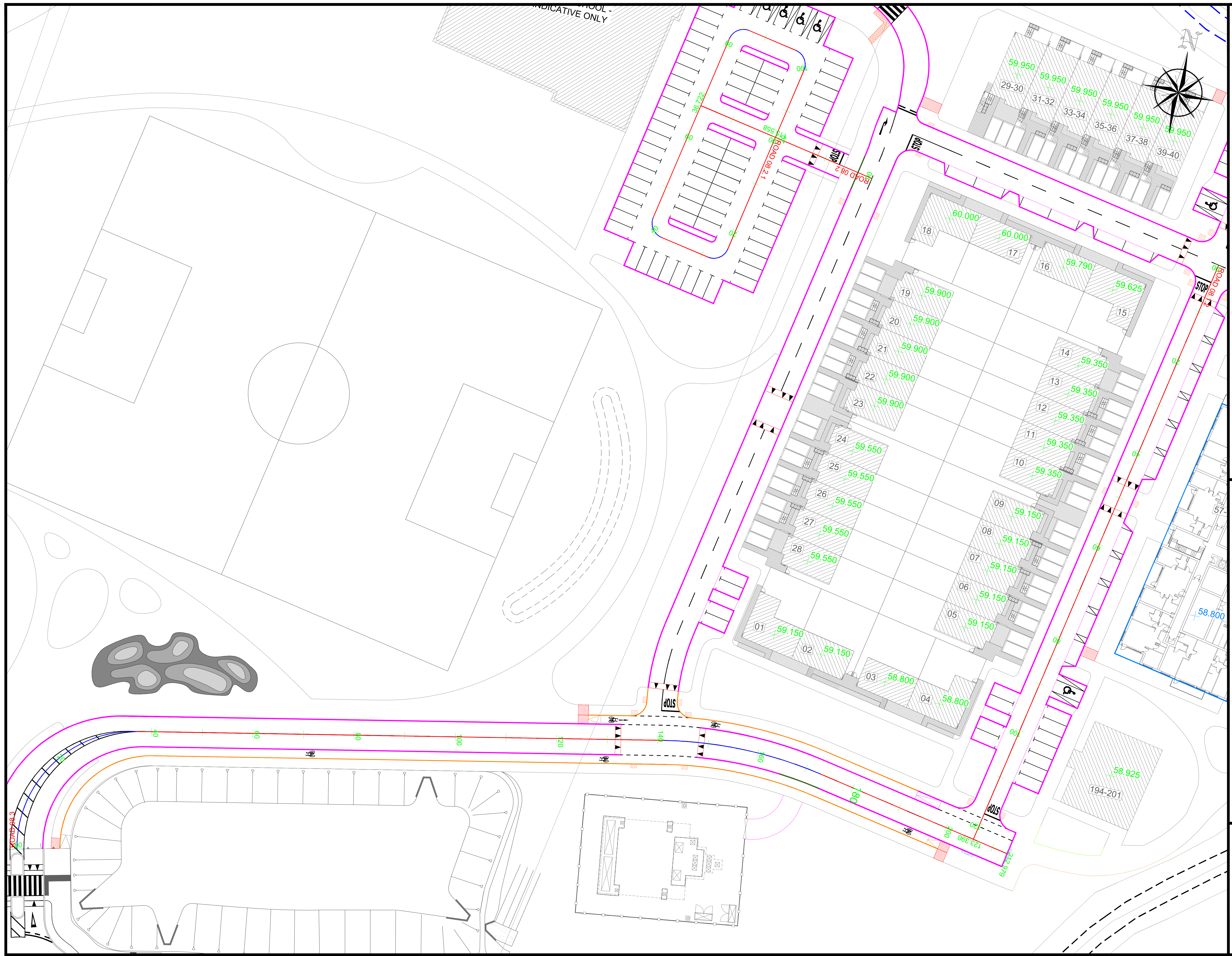
CHOOL -
INDICATIVE ONLY
N
36.722
ROAD 08.2.1
ROAD 08.2
STOP
115.558
29-30
31-32
33-34
35-36
37-38
39-40
59.950
59.950
59.950
59.950
59.950
59.950
18
60.000
17
60.000
16
59.790
15
59.625
19
59.900
20
59.900
21
59.900
22
59.900
23
59.900
24
59.550
25
59.550
26
59.550
27
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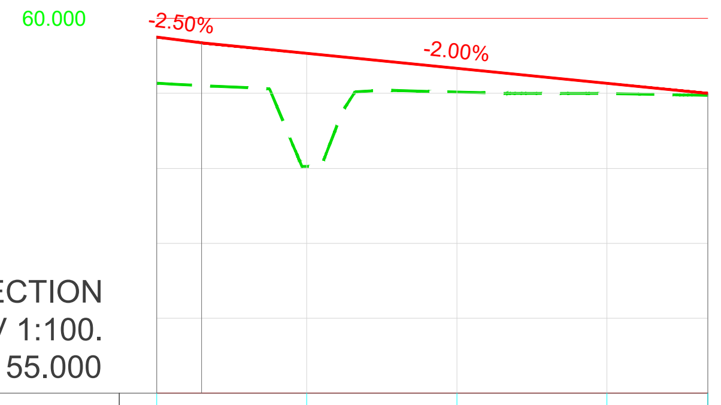
28
59.550
14
59.350
13
59.350
12
59.350
11
59.350
10
59.350
09
59.150
08
59.150
07
59.150
06
59.150
05
59.150
01
59.150
02
59.150
03
58.800
04
58.800
58.800
57
58.925
194-201
ROAD 08.1.2
ROAD 08.3
40
60
80
100
120
140
160
180
200
123.390
212.979
STOP
STOP

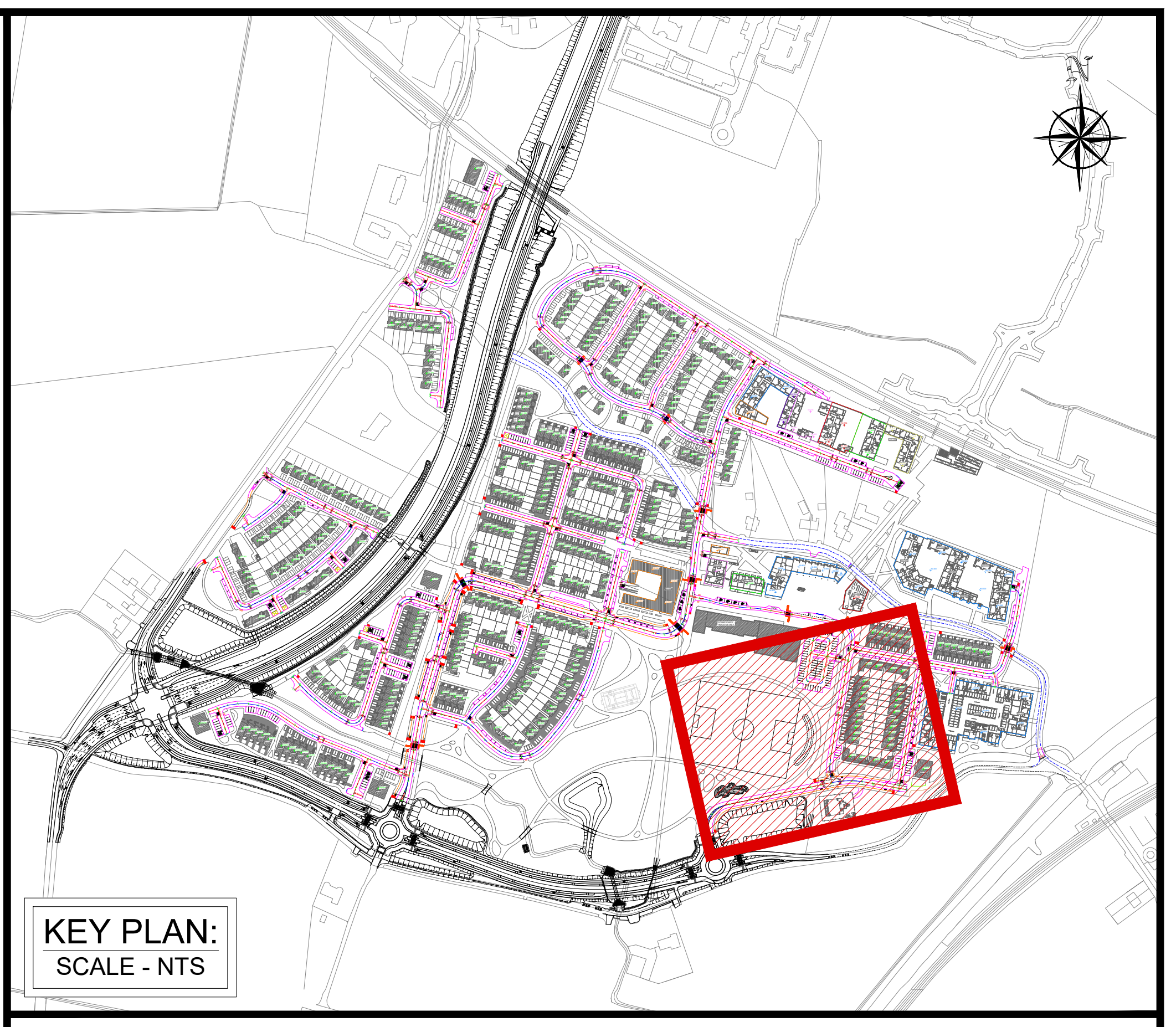
ROAD 08.2 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 55.000



CHAINAGE	00.000	10.000	20.000	30.000	36.722
EXISTING GROUND LEVELS	59.135	58.028	59.017	58.998	58.973
PROPOSED LEVELS	59.751	59.536	59.335	59.135	59.000

VERTICAL GEOMETRY
- G =-2.501% -1:40.0
- G =-2.005% -1:49.9

HORIZONTAL GEOMETRY
- L =36.722

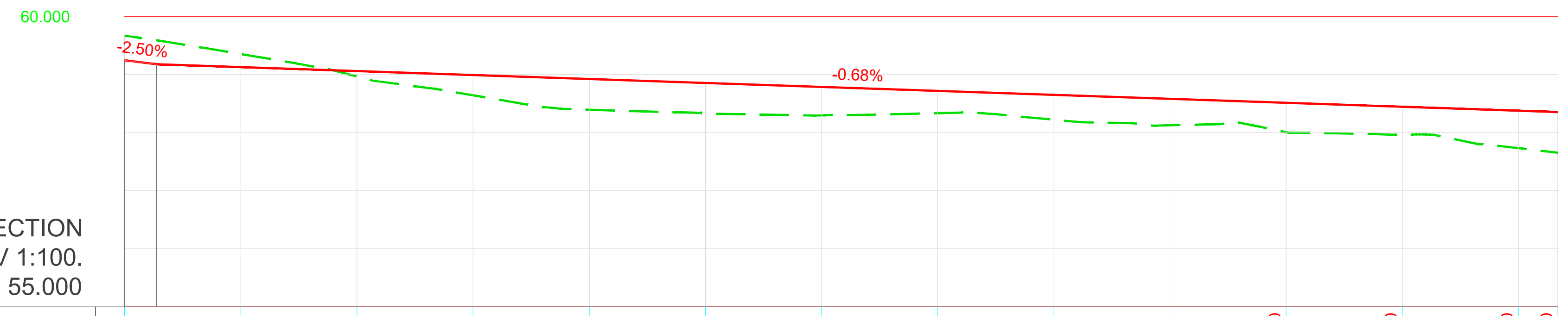


KEY PLAN:
SCALE - NTS

LONGSECTIONS LEGEND

EXISTING GROUND PROFILE	— — — — — — — —
PROPOSED GROUND PROFILE	————————
VERTICAL CURVATURE	————————

ROAD 08.1.2 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 55.000



CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	123.390
EXISTING GROUND LEVELS	59.670	59.353	58.968	58.642	58.395	58.333	58.298	58.336	58.222	58.127	58.008	57.957	57.731	57.653
PROPOSED LEVELS	59.246	59.127	59.059	58.991	58.923	58.855	58.787	58.718	58.650	58.582	58.514	58.446	58.378	58.354

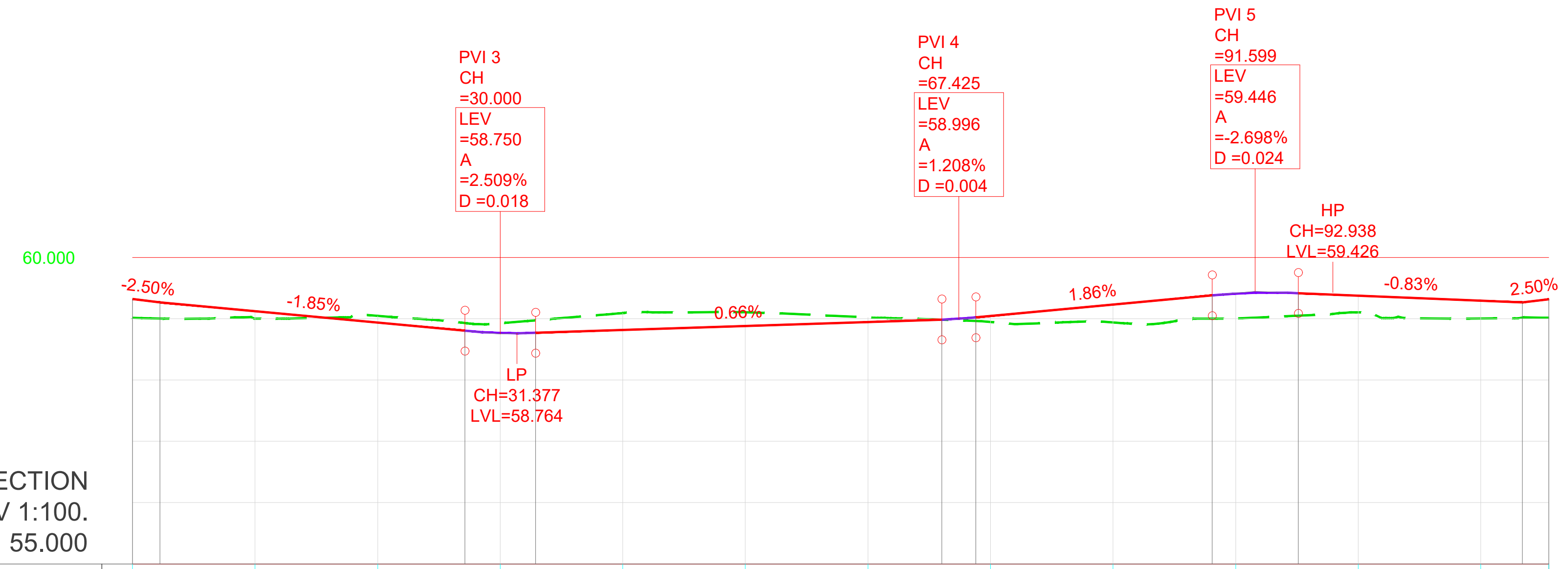
VERTICAL GEOMETRY
- G =-2.500% -1:40.0
- G =-0.682% -1:146.7

HORIZONTAL GEOMETRY
- L =123.390

Clifton Scannell Emerson
Associates

16_053_028 - BARNHILL GARDEN VILLAGE SHD -
PROPOSED INTERNAL ROADS AND LONGSECTIONS
ROADS 08.1.2, 08.2, 08.2.1 & 08.3 - SHEET 11 OF 15
PLAN VIEW SCALE - 1:500 @ A1

ROAD 08.2.1 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 55.000

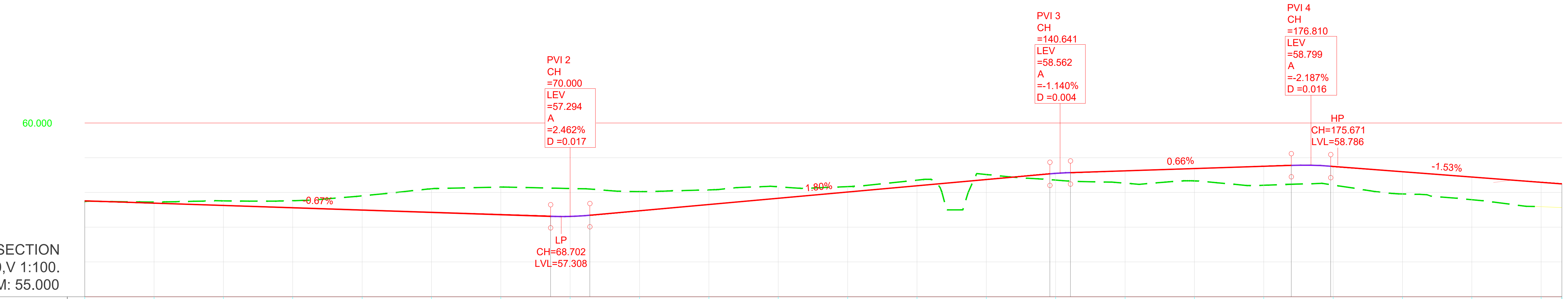


CHAINAGE	00.000	10.000	20.000		30.000		40.000	50.000	60.000			70.000	80.000		90.000		100.000	110.000	115.558
EXISTING GROUND LEVELS	59.013	59.000	59.046		58.928		59.094	59.105	59.022			58.948	58.939		59.005		59.106	59.003	59.014
PROPOSED LEVELS	59.321	59.121	58.936	58.804	58.768	58.769	58.816	58.882	58.947	58.987	59.022	59.044	59.230	59.381	59.410	59.417	59.376	59.293	59.318

VERTICAL GEOMETRY
- G =-2.500% -1:40.0
- G =-1.853% -1:54.0
- R =230.000 K =2.300 L =5.770
- G =0.656% 1:152.5
- R =230.000 K =2.300 L =2.779
- G =1.864% 1:53.7
- R =260.000 K =2.600 L =7.015
- G =-0.834% -1:119.9
- G =2.500% 1:40.0

HORIZONTAL GEOMETRY
- L =24.000
- R: 3.000 L: 4.712
- L =10.000
- R: 3.000 L: 4.712
- L =38.400
- R: 3.000 L: 4.712
- L =10.000
- R: 3.000 L: 4.712
- L =14.308

ROAD 08.3 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 55.000



CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000		70.000		80.000	90.000	100.000	110.000	120.000	130.000		140.000		150.000	160.000	170.000		180.000	190.000	200.000	210.000	212.979
EXISTING GROUND LEVELS	57.738	57.726	57.758	57.763	57.904	58.107	58.156		58.115		58.026	58.074	58.164	58.169	58.355	58.517		58.356		58.268	58.334	58.207		58.214	57.957	57.792	57.590	57.565
PROPOSED LEVELS	57.761	57.694	57.628	57.561	57.494	57.428	57.361	57.313	57.312	57.345	57.474	57.653	57.833	58.012	58.192	58.371	58.536	58.549	58.572	58.624	58.689	58.755	58.781	58.756 58.791	58.597	58.444	58.291	58.246

VERTICAL GEOMETRY
- G =-0.667% -1:149.9
- R =230.000 K =2.300 L =5.663
- G =1.795% 1:55.7
- R =260.000 K =2.600 L =2.964
- G =0.655% 1:152.6
- R =260.000 K =2.600 L =5.685
- G =-1.531% -1:65.3

HORIZONTAL GEOMETRY
- R: 23.000 L: 36.780
- L =104.216
- R: 83.000 L: 32.106
- L =39.877