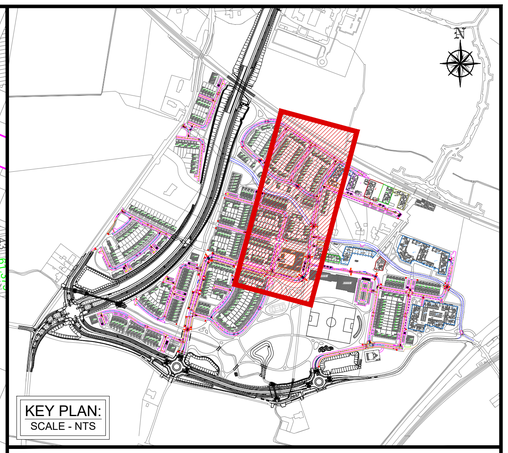


LONGSECTIONS LEGEND

EXISTING GROUND PROFILE

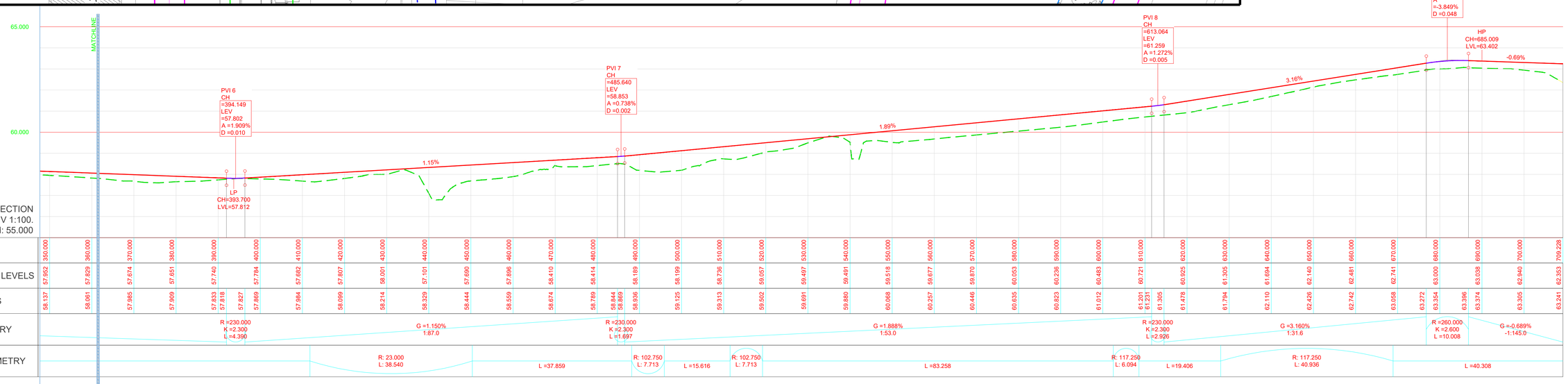
PROPOSED GROUND PROFILE

VERTICAL CURVATURE

Clifton Scannell Emerson Associates

16_053_019 - BARNHILL GARDEN VILLAGE SHD - PROPOSED INTERNAL ROADS AND LONGSECTIONS ROAD 01 - SHEET 2 OF 15

PLAN VIEW SCALE - 1:500 @ A1



ROAD 01 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 55.000

CHAINAGE	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	590.000	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	709.228
EXISTING GROUND LEVELS	57.952	57.829	57.674	57.651	57.740	57.784	57.682	57.807	58.001	57.101	57.690	57.896	58.410	58.414	58.189	58.199	58.736	59.057	59.497	59.491	59.518	59.677	59.870	60.053	60.236	60.483	60.721	60.925	61.305	61.694	62.140	62.481	62.741	63.000	63.038	62.940	62.353
PROPOSED LEVELS	58.137	58.061	57.965	57.909	57.833	57.827	57.869	57.984	58.099	58.214	58.329	58.444	58.559	58.674	58.789	58.844	58.869	58.936	59.125	59.313	59.502	59.691	59.880	60.068	60.257	60.446	60.635	60.823	61.012	61.201	61.301	61.478	61.794	62.110	62.426	62.742	63.058	63.272	63.354	63.396	63.374	63.305	63.241
VERTICAL GEOMETRY					R =230.000 K =2.300 L =4.390				G =1.150% 1:87.0						R =230.000 K =2.300 L =1.697						G =1.888% 1:53.0								R =230.000 K =2.300 L =2.926			G =3.160% 1:31.6					R =260.000 K =2.600 L =10.008	G =-0.689% -1:145.0	
HORIZONTAL GEOMETRY				R: 23.000 L: 38.540						L =37.859		R: 102.750 L: 7.713		L =15.616	R: 102.750 L: 7.713						L =83.258						R: 117.250 L: 6.094	L =19.406			R: 117.250 L: 40.936					L =40.308		