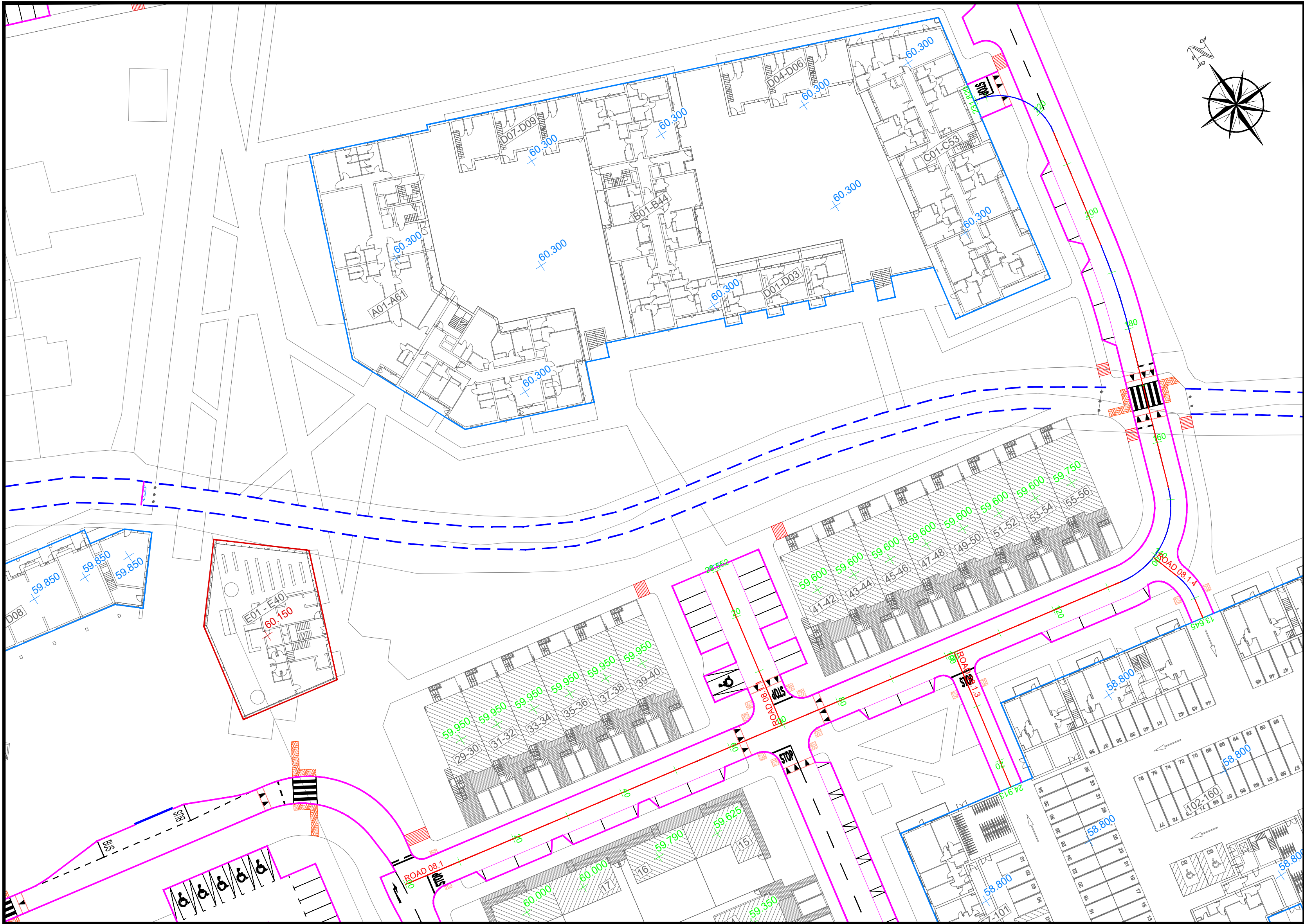
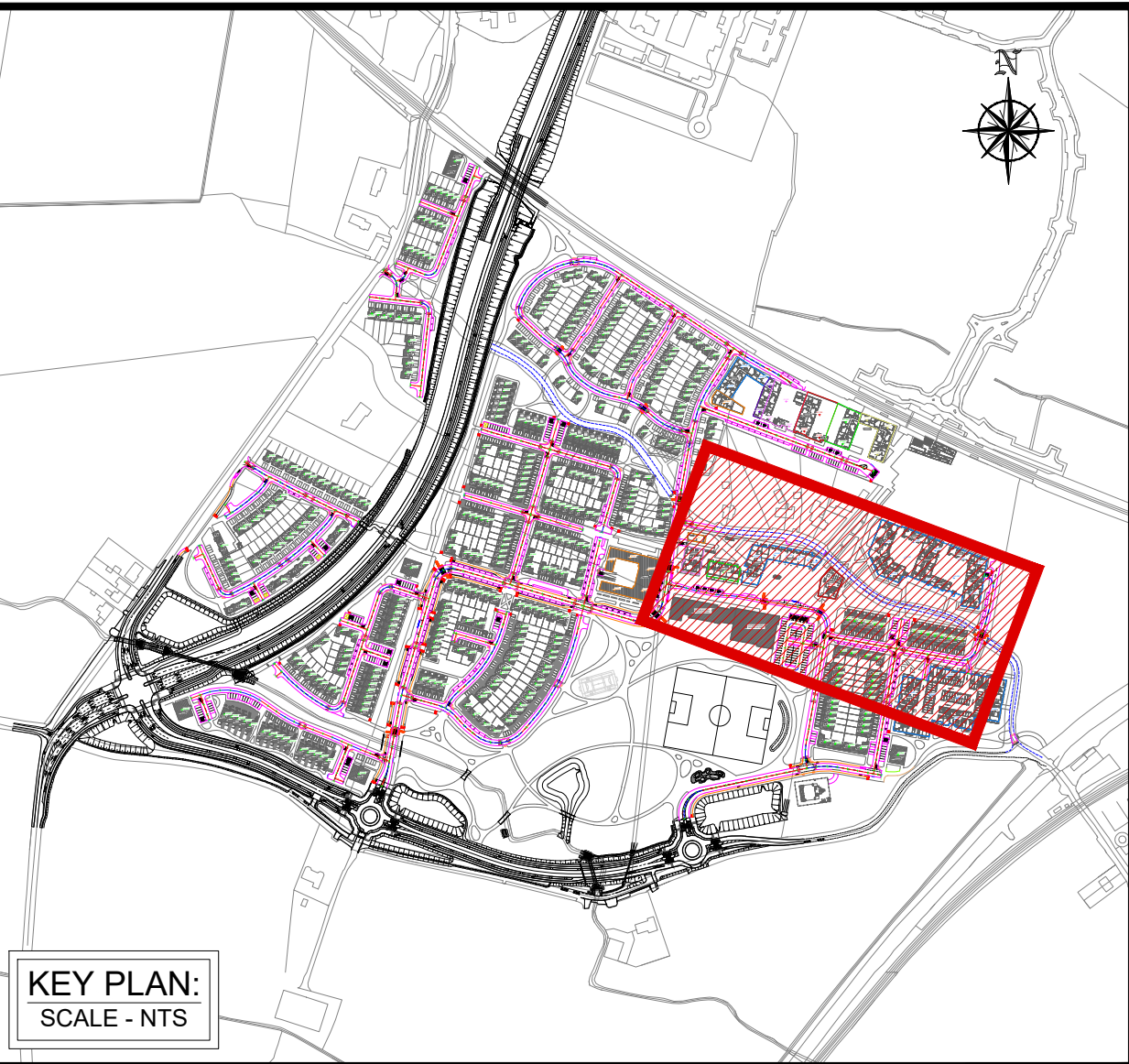


ROAD 08.1.1 LONGSECTION
SCALE: H 1:500, V 1:100.
DATUM: 55.000

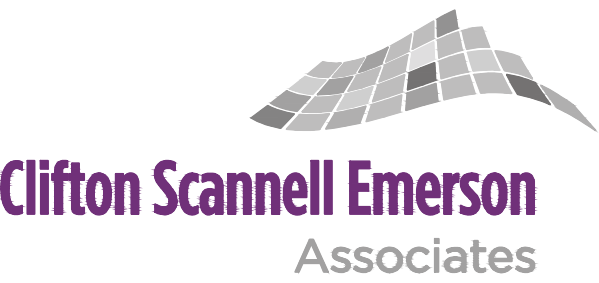
CHAINAGE	00.000	10.000	20.000	28.552
EXISTING GROUND LEVELS	59.670	59.950	60.207	60.576
PROPOSED LEVELS	59.246	59.322	59.522	60.683
VERTICAL GEOMETRY	G = -2.500% -1.40.0			
HORIZONTAL GEOMETRY	L = 28.552			



KEY PLAN:
SCALE - NTS

LONGSECTIONS LEGEND

- EXISTING GROUND PROFILE ---
- PROPOSED GROUND PROFILE ---
- VERTICAL CURVATURE ---



16_053_027 - BARNHILL GARDEN VILLAGE SHD -
PROPOSED INTERNAL ROADS AND LONGSECTIONS
ROADS 08.1, 08.1.1, 08.1.3 & 08.1.4 - SHEET 10 OF 15
PLAN VIEW SCALE - 1:500 @ A1

ROAD 08.1 LONGSECTION
SCALE: H 1:500, V 1:100.
DATUM: 55.000

CHAINAGE	00.000																									
EXISTING GROUND LEVELS	59.294		10.000																							
	59.329	59.336	20.000																							
	59.419	59.419	30.000																							
	59.492	59.492	40.000																							
	59.530	59.530	50.000																							
	59.520	59.520	60.000																							
	59.679	59.679	70.000																							
	59.902	59.902	80.000																							
	60.006	60.006	90.000																							
	60.077	60.077	100.000																							
	60.199	60.199	110.000																							
	60.146	60.146	120.000																							
	60.159	60.159	130.000																							
	60.371	60.371	140.000																							
	60.245	60.245	150.000																							
	60.371	60.371	160.000																							
	59.536	59.536	170.000																							
	59.638	59.638	180.000																							
	59.798	59.798	190.000																							
	59.825	59.825	200.000																							
	59.713	59.713	210.000																							
	59.866	59.866	220.000																							
	60.019	60.019	230.000																							
	60.172	60.172	240.000																							
	60.200	60.200	250.000																							

PVI 3
CH = 99.947
LEV = 59.000
A = 1.480%
D = 0.006

LP
CH = 100.115
LVL = 59.006

PVI 4
CH = 194.649
LEV = 59.632
A = 0.862%
D = 0.002

ROAD 08.1.3 LONGSECTION
SCALE: H 1:500, V 1:100.
DATUM: 55.000

CHAINAGE	00.000	10.000	20.000	24.913
EXISTING GROUND LEVELS	60.115	59.798	59.402	59.185
PROPOSED LEVELS	59.011	58.895	58.831	58.789
VERTICAL GEOMETRY	G = -2.501% -1.40.0			
HORIZONTAL GEOMETRY	L = 24.913			

ROAD 08.1.4 LONGSECTION
SCALE: H 1:500, V 1:100.
DATUM: 55.000

CHAINAGE	00.000	10.000	13.645
EXISTING GROUND LEVELS	60.170	60.019	59.961
PROPOSED LEVELS	59.264	58.532	58.800
VERTICAL GEOMETRY	G = -2.500% -1.40.0		
HORIZONTAL GEOMETRY	R = 10.000 L = 5.230		