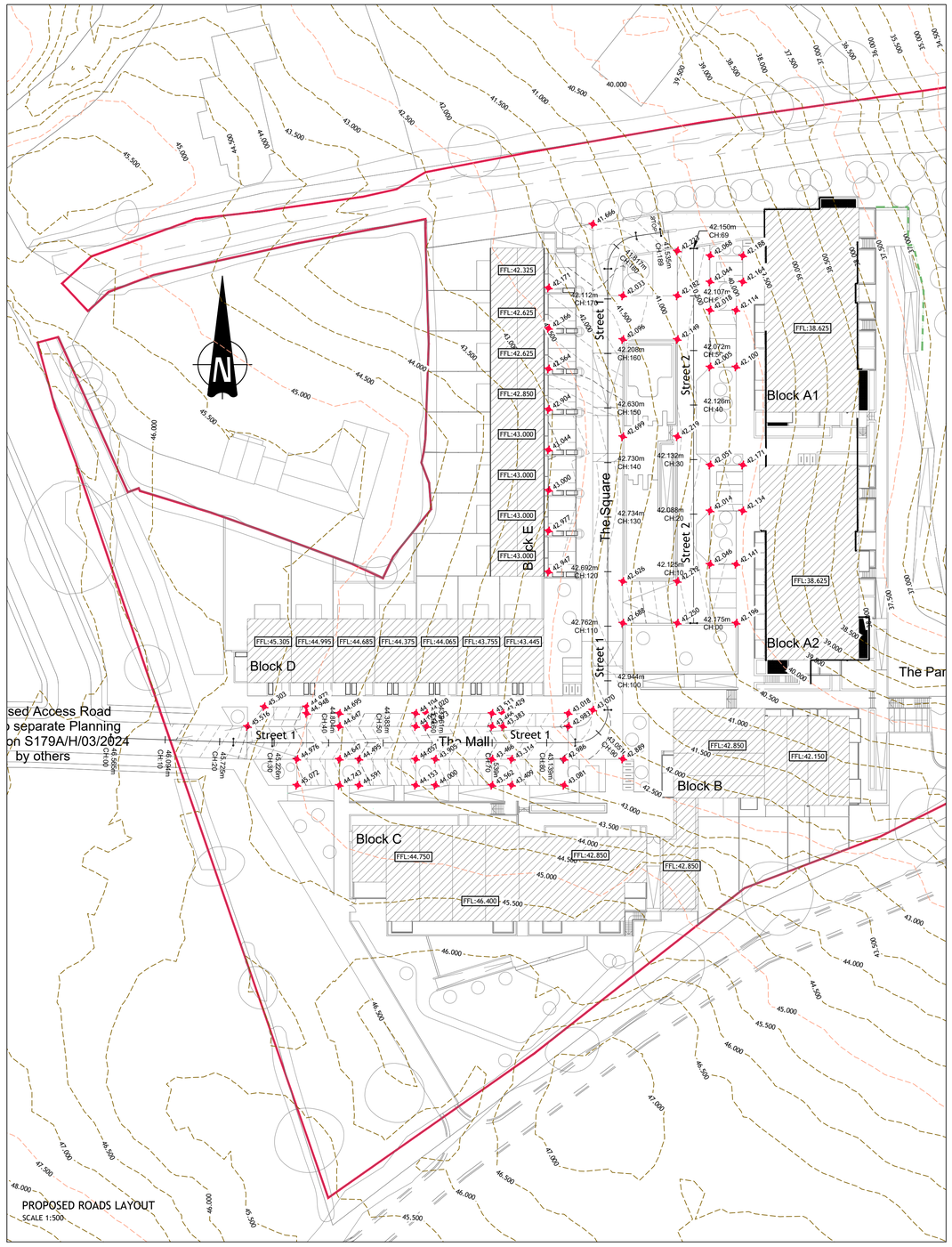

PROPOSED ROADS LAYOUT
SCALE 1:500

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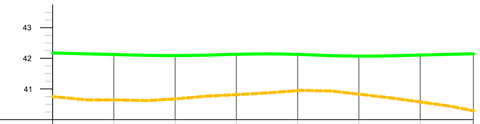
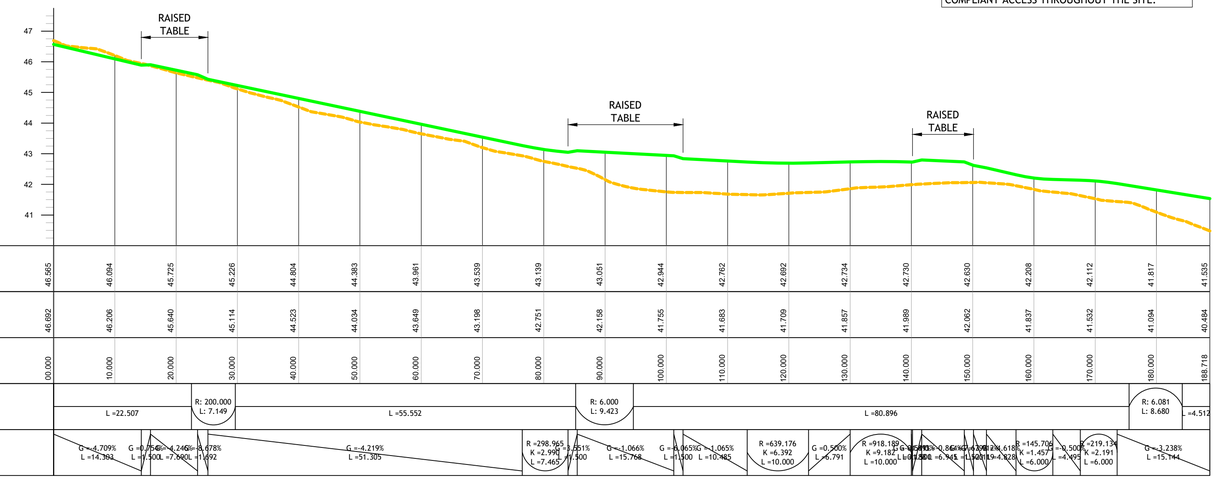


Proposed Levels	42.175	42.125	42.088	42.132	42.126	42.072	42.107	42.150
Existing Levels	40.750	40.643	40.678	40.815	40.947	40.831	40.576	40.283
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	68.680

Horizontal Geometry: L =68.680

Vertical Geometry: G =-0.500% L =15.000 | R =934.931 K =9.349 L =10.000 | G =0.970% L =5.000 | R =792.486 K =7.925 L =10.000 | G =-0.692% L =5.000 | R =838.753 K =8.388 L =10.000 | G =0.500% L =13.680

STREET 2 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 40.000



Proposed Levels	46.565	46.094	45.725	45.226	44.804	44.383	43.961	43.539	43.139	43.051	42.844	42.762	42.692	42.734	42.730	42.630	42.208	42.112	41.817	41.535		
Existing Levels	46.692	46.206	45.840	45.114	44.523	44.034	43.649	43.198	42.751	42.158	41.755	41.683	41.709	41.857	41.989	42.062	41.837	41.532	41.094	40.484		
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	188.718		

Horizontal Geometry: L =22.507 | R: 200.000 L: 7.149 | L =55.552 | R: 6.000 L: 9.423 | L =80.896 | R: 6.081 L: 8.680 | L =4.512

Vertical Geometry: G =-4.709% L =14.393 | G =0.754% L =1.500 | G =-4.246% L =7.860 | G =-0.678% L =1.092 | G =-4.219% L =51.305 | R =298.965 K =2.995 L =7.465 | G =-3.651% L =7.500 | G =-1.066% L =15.768 | G =-4.96590% L =1.500 | G =-1.065% L =10.485 | R =639.176 K =6.392 L =10.000 | G =0.500% L =6.791 | R =918.182 K =9.182 L =10.000 | R =-0.864% L =6.941 | R =-0.864% L =1.500 | R =-4.618% L =8.828 | R =145.708 K =1.457 L =6.000 | G =-9.500% L =4.499 | R =219.134 K =2.191 L =6.000 | G =-2.238% L =15.144

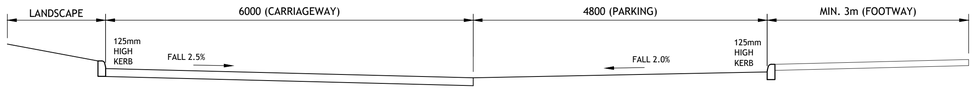
STREET 1 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 40.000

NOTE

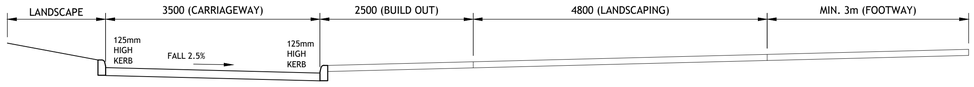
CONTRACTOR TO REFINE ROADS LEVELS DESIGN TO ENSURE THAT THEY ALIGN TO PROPOSED LANDSCAPE AND ARCHITECTURAL GROUND AND BUILDING FLOOR LEVELS TO PROVIDE TGD PART M COMPLIANT ACCESS THROUGHOUT THE SITE.

LEGEND

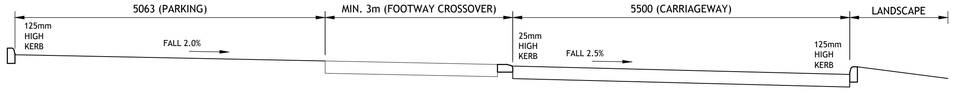
- PROPOSED BUILDING
- PROPOSED ROAD / PATH LEVEL — 10.000
- PROPOSED MAJOR CONTOURS — 14.000
- PROPOSED MINOR CONTOURS — 13.900
- EXISTING MAJOR CONTOURS — 14.000
- EXISTING MINOR CONTOURS — 13.500
- PROPOSED RETAINING WALL
- PROPOSED ROAD DESIGN — PROPOSED CENTER LINE; CH:180; 40.900m; PROPOSED ROAD LEVEL; PROPOSED CHAINAGE
- FINISHED FLOOR LEVEL — FFL:12.000



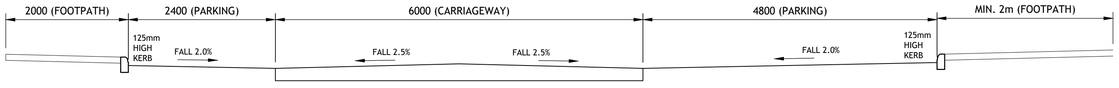
CROSS SECTION STREET 2 - CHAINAGE 50m
SCALE 1:50



CROSS SECTION STREET 2 - CHAINAGE 40m
SCALE 1:50



CROSS SECTION STREET 1 - CHAINAGE 130m
SCALE 1:50



CROSS SECTION STREET 1 - CHAINAGE 50m
SCALE 1:50

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BUILDING INFORMATION MODELLING (BIM) I.S. EN ISO 19650-2:2018 NSAI Certified

Rev	Amendment	By	Date	Rev	Amendment	By	Date
P01	PLANNING ISSUE	FM	12-12-2025				
P02	PLANNING ISSUE	FM	20-02-2026				

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Project: RESIDENTIAL DEVELOPMENT LEHAUNSTOWN , CHERRYWOOD			
Title: PROPOSED ROADS LAYOUT & LEVELS			
Drawn: F.McGibbon	Date drawn: 12-12-2025	Technician Check: PJ Mulcahy	Engineer Check: Mark Richardson	Approved: Leonard Brennan
Project No: 232250	Model Ref: 232250-PUNCH-01-XX-M2-C-0403	Drawing Status: AD - PLANNING	
Scale @ A1: As Shown	Document No: 232250-PUNCH-01-XX-DR-C-0403	Revision No: P02	