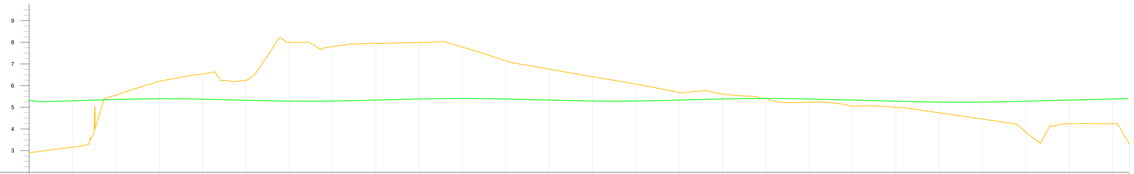
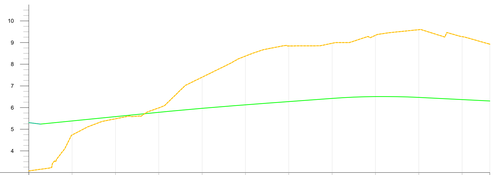
SCALE: H 1:250,V 1:50. DATUM: 3.000



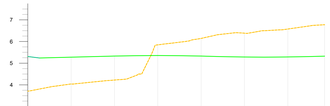
Proposed Levels	5.319	5.297	5.309	5.344	5.372	5.322	5.281	5.286	5.332	5.382	5.407	5.382	5.332	5.288	5.288	5.332	5.382	5.407	5.382	5.332	5.283	5.238	5.238	5.282	5.332	5.382								
Existing Levels	2.850	3.150	5.503	6.204	6.530	6.245	8.000	7.799	7.052	7.867	7.790	7.139	6.759	6.412	6.066	5.688	5.608	5.413	5.236	5.052	4.892	4.745	4.656	3.846	4.235	4.237	3.326							
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	220.000	230.000	240.000	250.000	253.821							
Horizontal Geometry	L =71.676					R: 104.021 L: 48.297				L =49.955								R: 3.608 L: 6.416	L =15.809		R: 5.499 L: 8.637	L =53.011											
Vertical Geometry	G =2.000% L =2.200	G =0.627% L =17.300	R =1775.044 K =17.750 L =20.000	G =0.500% L =14.000	R =2000.000 K =20.000 L =20.000	G =0.500% L =16.000	R =2000.000 K =20.000 L =20.000	G =0.500% L =15.000	R =2000.000 K =20.000 L =20.000	G =0.500% L =15.000	R =2000.000 K =20.000 L =20.000	G =0.500% L =25.000	R =2000.000 K =20.000 L =20.000	G =0.500% L =28.567																				

STREET 5 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 2.000



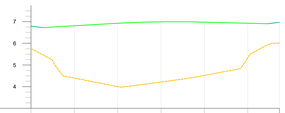
Proposed Levels	5.305	5.383	5.593	5.781	5.963	6.127	6.276	6.422	6.507	6.448	6.368	6.324
Existing Levels	3.075	4.734	8.482	8.985	7.401	8.978	8.843	8.987	9.333	9.595	9.274	8.808
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	106.393
Horizontal Geometry	L =106.393											
Vertical Geometry	G =2.000% L =2.200	G =2.000% L =22.300	R =5569.730 K =55.697 L =20.000	G =1.864% L =15.000	R =812.554 K =8.126 L =20.000	G =-1.000% L =16.793						

STREET 6 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 3.000



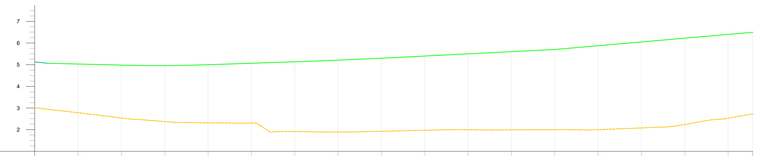
Proposed Levels	5.306	5.277	5.327	5.362	5.327	5.284	5.286	5.324
Existing Levels	3.705	4.037	4.221	5.486	6.142	6.384	6.976	6.774
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	68.484
Horizontal Geometry	L =55.585						L =12.899	
Vertical Geometry	G =2.000% L =2.200	G =0.500% L =17.300	R =2000.000 K =20.000 L =20.000	G =-0.500% L =4.538	R =2000.000 K =20.000 L =20.000	G =-0.500% L =5.945		

STREET 7 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 3.000



Proposed Levels	6.795	6.611	6.908	6.602	6.976	6.026	6.970
Existing Levels	5.140	4.995	4.681	4.515	4.520	5.331	6.015
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	57.318
Horizontal Geometry	L =20.678			L =15.971		L =20.666	
Vertical Geometry	G =2.000% L =2.200	G =-1.550% L =16.364	R =1212.402 K =12.124 L =20.000		G =-0.500% L =15.502	G =2.000% L =2.780	

STREET 8 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 3.000



Proposed Levels	5.130	5.030	4.880	4.659	4.697	5.060	5.132	5.208	5.300	5.480	5.500	5.600	5.700	5.875	6.040	6.224	6.398	6.487																
Existing Levels	3.913	2.782	2.539	2.375	2.318	2.305	1.912	1.891	1.905	1.972	1.998	1.992	1.999	2.000	2.082	2.239	2.329	2.726																
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	165.682																
Horizontal Geometry	L =70.018								R: 5.305 L: 8.333	L =87.331																								
Vertical Geometry	G =2.000% L =2.025	G =-2.305% L =13.946	G =-2.520% L =7.125	G =-1.222% L =22.034	G =-1.570% L =8.791	G =-0.214% L =14.328	[illegible]	[illegible]	G =-0.262% L =8.962	[illegible]	G =-0.667% L =17.664	G =-1.000% L =3.128	G =-0.250% L =4.488	G =-0.020% L =17.423	[illegible]	G =-0.819% L =9.572	G =-2.703% L =2.373	G =-1.549% L =7.040	G =-1.570% L =2.127	G =-3.470% L =6.521														

STREET 9 (1) - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 1.000

BUILDING INFORMATION MODELLING (BIM)
IS EN ISO 19650-2:2018
NSAI Certified

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Rev	Amendment	By	Date	Rev	Amendment	By	Date

Client:

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Project: GREENPARK HOUSING				
Title: ROAD PROFILES (SHEET 2 OF 3)				
Drawn: C. Nolan	Date Drawn: 2021-09-29	Technical Check: P. J. Mulcahy	Engineer Check: D Gallery	Approved:
Project No: 191325	Model Ref: 191325-PUNCH-XX-XX-M2-C-0476		Drawing Status: PLANNING	
Scale @ A1: As Shown	Document No: 191325-PUNCH-XX-XX-DR-C-0476			Revision No: PL1