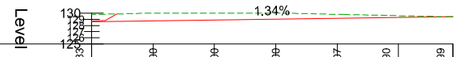
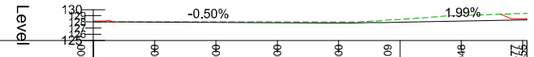
ESTATE ROAD 5B - LONGSECTION



Existing Levels	129.783	130.000	130.000	130.000	129.807	129.590	129.399
Proposed Levels	128.608	128.743	128.877	129.011	129.146	129.280	129.399
Vertical Geometry	G =1.344% L =58.871						
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	58.871

ESTATE ROAD 5C - LONGSECTION

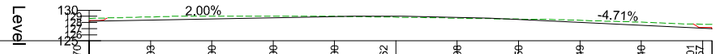


Existing Levels	128.000	128.006	128.006	128.006	128.006	128.409	129.048	128.377	128.352
Proposed Levels	128.035	127.985	127.935	127.885	127.841	127.940	128.139	128.351	128.331
Vertical Geometry	G =-0.500% L =37.867				R =500.000 K =4.999 L =12.444		G =1.989% L =20.686		
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.686	70.000

ESTATE ROAD 5E - LONGSECTION

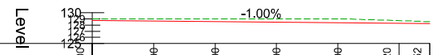
Existing Levels	128.558	129.000	129.000	129.000	129.000	129.000	129.000	129.000	128.544	128.136	127.884	127.710	127.715	
Proposed Levels	128.377	128.477	128.577	128.677	128.777	128.873	128.849	128.676	128.457	128.245	128.032	127.820	127.663	
Vertical Geometry	G =1.000% L =47.878					R =993.814 K =5.037 L =18.552	G =-2.120% L =51.128							
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	117.358	

ESTATE ROAD 5F - LONGSECTION



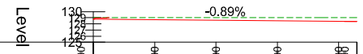
Existing Levels	128.670	128.903	129.000	129.000	129.000	128.862	128.698	128.556	128.349	128.046	127.701	127.657
Proposed Levels	128.168	128.368	128.568	128.768	128.968	129.005	128.849	128.493	128.023	127.552	127.080	
Vertical Geometry	G =2.000% L =37.224					R =499.054 K =4.995 L =33.525		G =-4.711% L =30.781				
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	101.530

ESTATE ROAD 5G - LONGSECTION



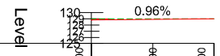
Existing Levels	129.000	129.000	129.000	129.000	129.000	128.720	128.552
Proposed Levels	128.763	128.663	128.563	128.463	128.363	128.263	128.214
Vertical Geometry	G =-1.000% L =54.976						
Chainage	00.000	10.000	20.000	30.000	40.000	50.000	54.976

ESTATE ROAD 5H - LONGSECTION



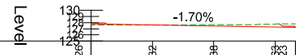
Existing Levels	129.000	129.000	129.000	129.000	129.000
Proposed Levels	128.801	128.712	128.623	128.534	128.445
Vertical Geometry	G =-0.889% L =42.980				
Chainage	00.000	10.000	20.000	30.000	42.980

ESTATE ROAD 5I - LONGSECTION



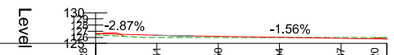
Existing Levels	129.000	129.000	129.000
Proposed Levels	128.809	128.905	129.000
Vertical Geometry	G =0.959% L =19.953		
Chainage	00.000	10.000	19.953

ESTATE ROAD 5J - LONGSECTION



Existing Levels	127.629	127.632	127.638	127.653
Proposed Levels	127.809	127.638	127.468	127.298
Vertical Geometry	G =-1.704% L =33.291			
Chainage	00.000	10.000	20.000	33.291

ESTATE ROAD 5K - LONGSECTION



Existing Levels	126.628	126.341	126.159	125.994	125.837	125.720
Proposed Levels	126.628	126.341	126.159	125.994	125.837	125.720
Vertical Geometry	G =-2.870% L =9.343	R =500.000 K =4.999 L =5.543	G =-1.560% L =31.377			
Chainage	00.000	10.000	20.000	30.000	40.000	47.521

NOTES:

All dimensions in metres.
Do not scale from drawing.
For any discrepancies found please consult with design office.
This drawing should be read in conjunction with all contract drawings, documents and specifications.

Existing Ground

Proposed Ground

Rev	By	Date	Description

Drawing Status: PLANNING
NOT CERTIFIED FOR CONSTRUCTION

Project Title: Longview Estates

Drawing Title: N5 - Road Long-Sections

Client: Longview Estates Ltd.

M.H.L & Associates Ltd.
Consulting Engineers
Carraig Mór House, 10 High Street, Douglas Road, Cork
Tel: 021-4840214
Fax: 021-4840215
E-Mail:info@mhl.ie

Designed:	Drawn:	Checked:
KM	SM	KM

Scale: H: 1:500, V: 1:500 @ A1
H: 1:1000, V: 1:1000 @ A3

Date: Nov 2019

Job No:	Drawing No:	Revision:
17066HD	LHD_N5LS_P02	