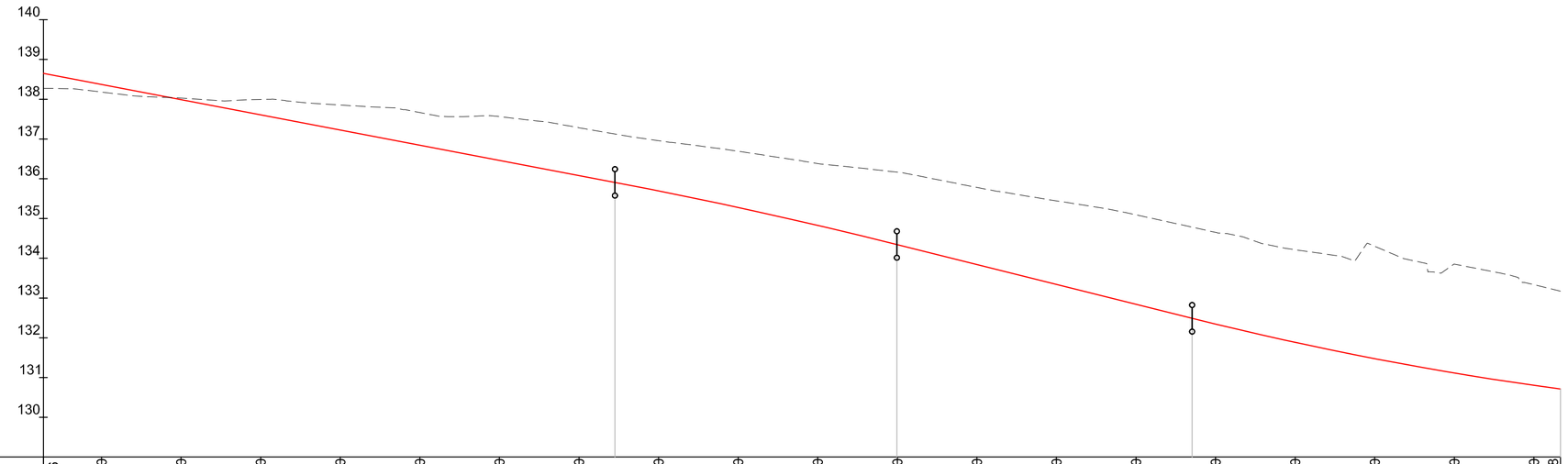
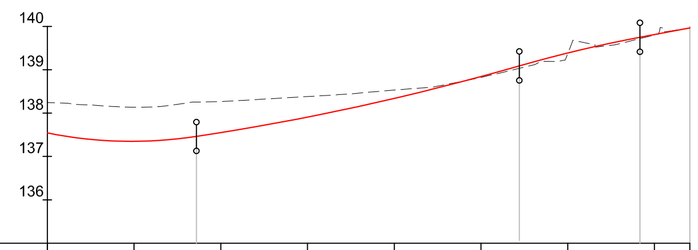


Datum 129.000m AOD

Chainage	992.696	1000.000	1010.000	1020.000	1030.000	1040.000	1050.000	1060.000	1070.000	1080.000	1090.000	1100.000	1110.000	1120.000	1130.000	1140.000	1150.000	1160.000	1170.000	1180.000	1183.348
Existing Levels	138.275	138.180	138.027	137.993	137.855	137.665	137.563	137.283	136.957	136.692	136.383	136.166	135.781	135.444	135.093	134.650	134.215	134.301	133.863	133.334	133.172
Proposed Levels	138.651	138.372	137.990	137.609	137.227	136.845	136.463	136.081	135.694	135.277	134.827	134.344	133.844	133.344	132.844	132.346	131.885	131.475	131.115	130.805	130.712
Horizontal Geometry		L =48.109					L: 20.600					R: 594.114 L: 175.026									
Vertical Geometry		G =-3.819% L =76.087						R =3000.000 K =30.000 L =35.431				G =-5.000% L =37.108					R =2000.000 K =20.000 L =60.000				

MC01 - Longsection (Chge 992.696 to 1183.348m)

(SCALE: Horiz. 1:500, Vert. 1:100)

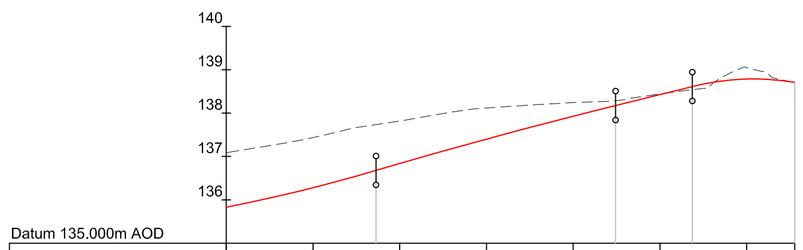


Datum 135.000m AOD

Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	74.083
Existing Levels	138.244	138.138	138.267	138.382	138.532	138.824	139.374	139.802	139.962
Proposed Levels	137.543	137.350	137.549	137.908	138.340	138.844	139.387	139.813	139.967
Horizontal Geometry	R: 15.000 L: 21.508		L =12.158	R: 46.388 L: 11.908		R: 15.000 L: 20.411		L =8.098	
Vertical Geometry	R =246.352 K =2.464 L =17.199		R =1376.914 K =13.769 L =37.221			R =710.447 K =7.104 L =13.900		G =3.769% L =5.762	

SRC CH0L - Longsection

(SCALE: Horiz. 1:500, Vert. 1:100)

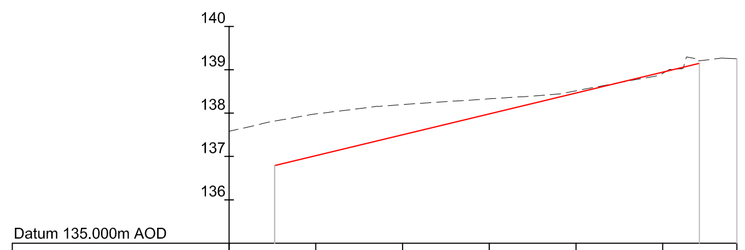


Datum 135.000m AOD

Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	65.541
Existing Levels	137.088	137.437	137.818	138.119	138.242	138.441	139.047	138.710
Proposed Levels	135.829	136.281	136.838	137.400	137.928	138.428	138.785	138.708
Horizontal Geometry	L =7.853	R: 15.000 L: 23.318		L: 73.612 L: 4.844	R: 62.036 L: 17.043		R: 8.000 L: 12.483	
Vertical Geometry	R =901.619 K =9.016 L =17.262		R =2985.437 K =29.854 L =27.633		G =4.962% L =8.837	R =142.672 K =1.427 L =11.809		

SRC CH0R - Longsection

(SCALE: Horiz. 1:500, Vert. 1:100)



Datum 135.000m AOD

Chainage	00.000	10.000	20.000	30.000	40.000	50.000	58.538
Existing Levels		137.018	137.499	137.981	138.462	138.943	
Proposed Levels		137.018	137.499	137.981	138.462	138.943	
Horizontal Geometry	L =19.329		R: 60.000 L: 31.191			L =8.018	
Vertical Geometry		G =4.813% L =48.978					

MC08 - Longsection

(SCALE: Horiz. 1:500, Vert. 1:100)

1m SCALE 1:100

10m SCALE 1:500

© 2020 RPS Group

Notes

1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
3. This drawing should be read in conjunction with all other relevant drawings and specifications.
4. Masterplan taken from PHP drawing 4400-001 Rev P25, received 15/06/2020.
5. All works to be carried out in accordance with the Specification for Highway Works, the South Yorkshire Residential Design Guide and the requirements of Barnsley Metropolitan Borough Council.
6. Refer to drawing HOYLA-RPS-SI-XX-DR-CR-012 rev P03 for setting out information.
7. All information shown on this drawing is subject to Technical Approval from BMBC.

Key

Proposed Ground

Existing Ground

Rev	Description	By	Ckd	Date
P02	K value revised as per BMBC comments	AB	ANT	23.10.20
P01	First Issue	KA	LAM	13.07.20

rps MAKING COMPLEX EASY

Sherwood House, Sherwood Avenue,
Newark, Nottinghamshire, NG24 1QQ
T: 01636 605 700 E: rpsnewark@rpsgroup.com

Client: newlands developments

Project: Hoyland

Title: Longitudinal Sections (Sheet 6 of 9)

RPS Project Number	Scale @ A1	Date Created
NK020040	As Shown	08.07.2020
Task Team Manager	**Information Author**	**Task Information Manager**
SG	KA	LAM

Status: S2 (Suitable for Information)

Document Number: HOYLA-RPS-SI-XX-DR-CR-616

Revision: P02

Project Code - Originator - Zone - Level - Type - Role - Drawing Number

rpsgroup.com