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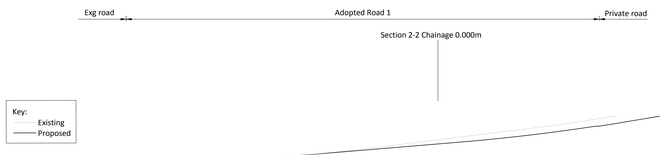
A0

Plan
Scale 1:100

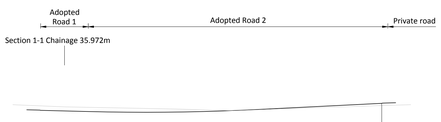
Datum - 118.000m																								
Existing Level m	122.180					122.750			122.500		122.500					123.000			123.100					
Proposed Level m	121.981	122.403	122.487	122.514	122.534	122.563	122.606	122.660	122.680	122.723	122.800	122.900	123.000	123.100	123.200	123.300	123.400	123.500	123.592					
Chainage m	0.000	5.046	7.342	9.381	11.381	13.381	15.381	17.381	18.305	20.328	22.328	24.328	26.328	28.328	30.328	32.328	34.328	36.328	38.177					
Gradient		1:12	1:27	1:75	1:75	1:69	1:47	1:47	1:47	1:47	1:47	1:26	1:29			1:20								
Vertical Alignment																								

Section 4-4 Showing Channel Levels
Scale 1:250



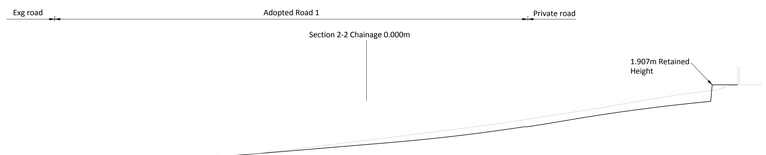
Datum - 118.000m																								
Existing Level m	119.890		120.000		120.500	121.000	121.500	122.000	122.500	123.000	123.500	124.000	124.500	125.000	125.500									
Proposed Level m	119.890	120.090	120.215					122.050			122.781	123.008	123.183	123.376	123.587	123.816	124.063	124.328	124.610	124.786				
Chainage m	0.000	3.184	5.184					27.200			35.972	38.699	40.699	42.699	44.699	46.699	48.699	50.699	52.699	54.586				
Gradient		1:16	1:20			1:12																		
Vertical Alignment												L=16m R= 228.5M												

Section 1-1
Scale 1:250



Datum - 118.000m																								
Existing Level m	123.250							123.000		122.800			123.000						123.405					
Proposed Level m	122.781	122.712	122.670	122.642	122.629	122.632	122.649	122.682	122.729	122.792	122.869	122.969							123.661					
Chainage m	0.000	2.776	4.776	6.776	8.776	10.776	12.776	14.776	16.776	18.776	20.776	22.776							36.600					
Gradient		1:40											1:20											
Vertical Alignment							L=20m R=267m																	

Section 2-2
Scale 1:250



Datum - 118.000m																								
Existing Level m	119.743		120.000		120.500	121.000	121.500	122.000	122.500	123.000	123.500	124.000	124.500	125.000	125.500	126.000	126.500	127.000	127.500	128.000	128.500	129.000	129.500	129.600
Proposed Level m	119.875	120.021	120.146	120.313	120.479	120.646	120.813	120.979	121.146	121.313	121.479	121.646	121.813	121.981		122.712	122.939	123.114	123.307	123.518	123.747	123.994	124.259	124.541
Chainage m	0.000	3.184	5.184	7.184	9.184	11.184	13.184	15.184	17.184	19.184	21.184	23.184	25.184	27.200		35.972	38.699	40.699	42.699	44.699	46.699	48.699	50.699	52.699
Gradient		1:22	1:20			1:12												1:11.4	1:10.3	1:9.5	1:8.7	1:8.1	1:7.6	1:7.1
Vertical Alignment																		L=20m R= 228.5M						

Datum - 118.000m																								
Existing Level m																								
Proposed Level m	124.786	125.037	125.318	125.639	125.972	126.303	126.618	126.900	127.051	127.375	127.641	128.250												
Chainage m	54.586	56.699	58.699	60.699	62.699	64.699	66.699	68.699	70.699	72.699	74.699	76.683												
Gradient	1:6.7	1:6.2	1:5.9	1:6	1:6.3	1:6.8	1:7.1	1:7.7	1:8.3	1:9	1:9.8	1:10.3												
Vertical Alignment													L=20.15m R= 221.8M											

Section 3-3 Showing Channel Levels
Scale 1:250

DESCRIPTION	REV	DATE	CHK	APR
Plan updated.	F	08/03/2017	KAN	KGP
Levels updated.	E	11/05/2014	KAN	KGP
Amended to Local Authority comments. Site plan updated. Border size increased to A0, plan added.	D	13/01/2015	KAN	KGP
Amended to Local Authority comments.	C	11/09/2014	KAN	KGP
Amended to Local Authority comments.	B	28/01/2014	KAN	KGP
Amended to Local Authority comments.	A	20/12/2013	KAN	KGP
Issued Preliminary	P1	13/09/2013	KAN	KGP

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PROJECT
Residential Development,
Hill Top Farm, Barnsley

DRAWING TITLE
Section 38
Channel Levels & Sections

CLIENT
Site4SelfBuild Ltd

STATUS
Planning

DRAWN	JD	DATE	13.09.13
CHECKED	KAN	SCALE	
APPROVED	KGP		A5 SHOWN @ A1

DRAWING NUMBER	REVISION
104-01-13	F