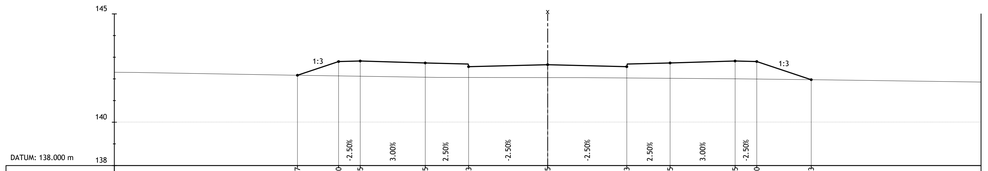
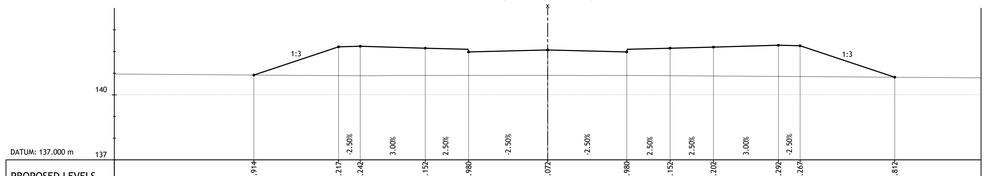


DATUM: 138.000 m

PROPOSED LEVELS	142.163	142.800	142.825	142.735	142.563	142.655	142.563	142.735	142.825	142.800	141.963
PROPOSED OFFSETS	11.549	9.650	8.650	5.650	3.650	0.000	3.650	5.650	8.650	9.650	12.162
EXISTING LEVELS	142.304	142.296	142.174	142.067	142.059	142.059	142.056	142.001	141.956	141.854
EXISTING OFFSETS	-20.000	19.002	11.984	5.128	0.000	1.669	8.786	12.756	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 41.729

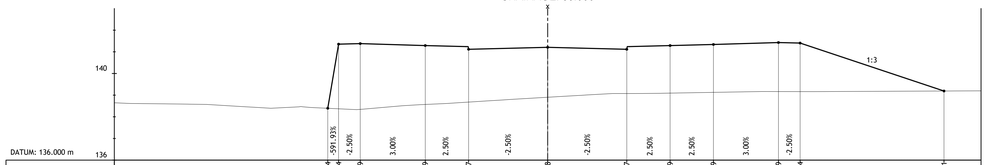


DATUM: 137.000 m

PROPOSED LEVELS	140.914	142.217	142.242	142.152	141.980	142.072	141.980	142.152	142.202	142.292	142.267	140.812
PROPOSED OFFSETS	13.561	9.650	8.650	5.650	3.650	0.000	3.650	5.650	7.650	10.650	11.650	16.016
EXISTING LEVELS	140.961	140.945	140.932	140.922	140.913	140.901	140.894	140.888	140.881	140.900	140.832	140.803
EXISTING OFFSETS	-20.000	17.819	16.669	14.669	13.523	11.770	10.475	9.472	8.328	7.051	13.301	17.120

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 60.000

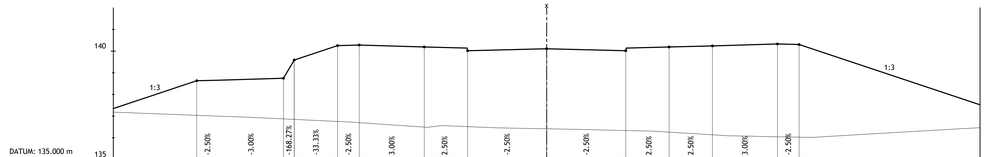


DATUM: 136.000 m

PROPOSED LEVELS	138.394	141.354	141.379	141.289	141.117	141.208	141.117	141.289	141.339	141.429	141.404	139.191
PROPOSED OFFSETS	10.150	9.650	8.650	5.650	3.650	0.000	3.650	5.650	7.650	10.650	11.650	18.290
EXISTING LEVELS	138.649	138.612	138.639	138.606	138.591	138.572	138.508	138.438	138.444	138.413	138.356	138.559	138.660	138.732	138.803	138.903	138.999	139.070	139.076	139.168	139.164	139.198
EXISTING OFFSETS	-20.000	19.026	18.339	17.074	15.753	14.678	13.512	11.872	10.540	8.481	5.888	3.988	2.846	1.700	0.000	1.651	2.909	4.367	9.873	12.272	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 80.000

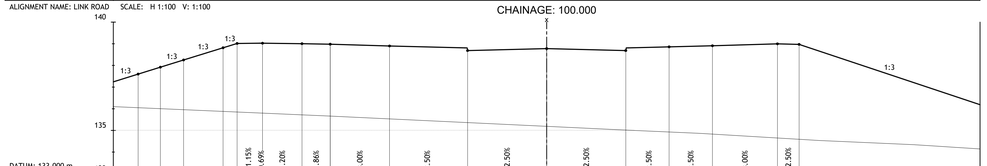


DATUM: 135.000 m

PROPOSED LEVELS	138.633	138.748	139.589	140.255	140.282	140.190	140.019	140.110	140.019	140.190	140.240	140.330	140.305
PROPOSED OFFSETS	16.150	12.150	11.650	9.650	8.650	5.650	3.650	0.000	3.650	5.650	7.650	10.650	11.650
EXISTING LEVELS	137.185	137.039	136.951	136.722	136.547	136.483	136.490	136.448	136.415	136.385	136.350	136.322	136.280	136.183	136.097	136.074	136.090	136.030	136.043	136.122	136.199	136.274	136.348	136.421
EXISTING OFFSETS	-20.000	16.216	13.807	8.989	5.501	4.420	3.037	1.712	0.000	1.518	2.923	4.191	5.329	6.920	8.304	9.394	10.468	11.532	12.679	14.000	15.311	16.612	17.902	19.181	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 100.000



DATUM: 133.000 m

PROPOSED LEVELS	137.599	137.918	138.251	138.814	139.014	139.025	139.003	138.979	138.897	138.685	138.776	138.685	138.857	138.905	138.997	138.972
PROPOSED OFFSETS	18.854	17.829	16.758	14.936	14.289	13.115	11.293	9.990	7.213	3.650	0.000	3.650	5.650	7.650	10.650	11.650
EXISTING LEVELS	136.098	135.664	135.188	135.024	134.865	134.535	134.341	134.272	134.182	134.144
EXISTING OFFSETS	-20.000	10.062	0.000	3.483	7.066	12.583	16.934	18.036	19.414	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

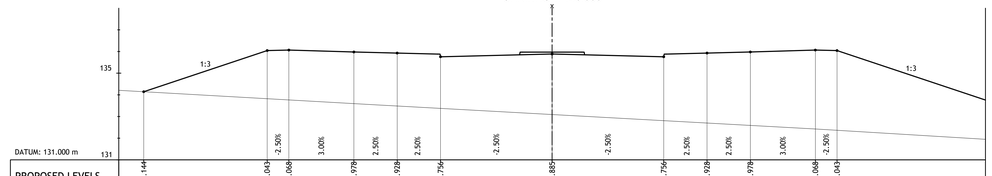
CHAINAGE: 120.000

DATUM: 132.000 m

PROPOSED LEVELS	135.045	137.506	137.531	137.441	137.391	137.219	137.131	137.226	137.398	137.448	137.538	137.513
PROPOSED OFFSETS	19.872	12.491	11.490	8.486	6.483	4.480	0.000	4.169	6.171	8.173	11.177	12.178
EXISTING LEVELS	135.051	134.916	134.677	134.441	134.079	133.715	133.393	133.017
EXISTING OFFSETS	-20.000	16.929	11.488	0.000	8.359	14.288	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 140.000

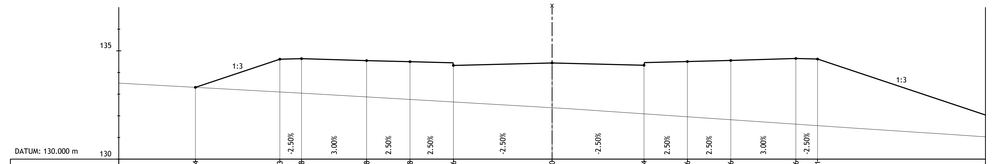


DATUM: 131.000 m

PROPOSED LEVELS	134.144	136.043	136.068	135.978	135.928	135.796	135.895	135.796	135.928	135.978	136.068	136.043
PROPOSED OFFSETS	18.847	13.150	12.150	9.150	7.150	5.150	0.000	5.150	7.150	9.150	12.150	13.150
EXISTING LEVELS	134.209	133.525	133.091	132.422	131.960	131.944
EXISTING OFFSETS	-20.000	7.887	0.000	12.179	19.651	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 160.000

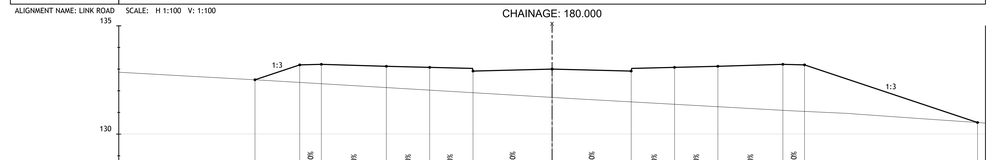


DATUM: 130.000 m

PROPOSED LEVELS	133.314	134.613	134.638	134.548	134.498	134.326	134.440	134.334	134.506	134.556	134.646	134.621
PROPOSED OFFSETS	16.461	12.565	11.564	8.560	6.558	4.555	0.000	4.241	6.243	8.245	11.249	12.250
EXISTING LEVELS	133.508	133.005	132.373	131.413	131.149	131.030
EXISTING OFFSETS	-20.000	10.825	0.000	14.219	18.267	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 180.000

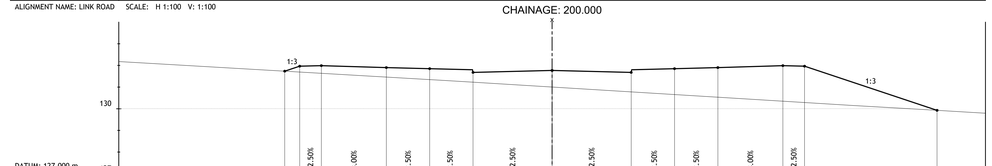


DATUM: 128.000 m

PROPOSED LEVELS	132.908	133.196	133.221	133.131	133.081	132.909	133.000	132.909	133.081	133.131	133.221	133.196	130.535
PROPOSED OFFSETS	13.713	11.650	10.650	7.650	5.650	3.650	0.000	3.650	5.650	7.650	10.650	11.650	19.633
EXISTING LEVELS	132.857	132.673	132.500	132.299	131.694	131.633	131.077	130.947	130.709	130.510
EXISTING OFFSETS	-20.000	16.724	13.562	10.177	0.000	1.030	11.033	13.810	17.101	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 200.000



DATUM: 127.000 m

PROPOSED LEVELS	131.734	131.965	131.990	131.900	131.850	131.678	131.769	131.678	131.850	131.900	131.990	131.965	129.926
PROPOSED OFFSETS	12.342	11.650	10.650	7.650	5.650	3.650	0.000	3.650	5.650	7.650	10.650	11.650	17.765
EXISTING LEVELS	132.179	132.168	131.285	131.002	130.156	129.977	129.793
EXISTING OFFSETS	-20.000	19.824	4.279	0.000	13.797	16.908	-20.000

ALIGNMENT NAME: LINK ROAD SCALE: H 1:100 V: 1:100

CHAINAGE: 220.000

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DO NOT SCALE

N O T E S

GENERAL NOTES

a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. 39417, FILE 39417-3D BARNSLEY WEST.DWG, DATED MAY 2019. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE CONSULTING DESIGNS AND DRAWINGS IS NOT WARRANTED TO BE THE RESPONSIBILITY OF THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

DESIGN NOTES

1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
   - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);
   - SPECIFICATION FOR HIGHWAY WORKS (SHW);
   - MANUAL FOR STREETS (MFS); AND
   - BARNSLEY METROPOLITAN BOROUGH COUNCIL (BMBC) DESIGN GUIDE AND SPECIFICATION.
2. FOR PLAN AND HORIZONTAL ALIGNMENT DETAILS REFER TO DRAWINGS:
   - 3062-100-002 TO 004; AND
   - 3062-100-030 TO 032.

KEY

EXISTING LEVELS

PROPOSED LEVELS

REV	DESCRIPTION	DATE	BY

Client:
STRATA STERLING BARNSLEY WEST LTD

Project
BARNSLEY WEST
LINK ROAD

Drawing Title
CROSS SECTIONS
LINK ROAD SECTION A
SHEET 1 OF 13

PRELIMINARY

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Leeds
LS1 2JG
0113 2460204

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www.foreconsulting.co.uk

Drawn by	Checked by	Issue Date	Scale	Format
ML	PI	20.11.2023	AS SHOWN	A0

Project Number	Drawing Number	Revision
3062	100-P-200	-

File name: E:\3062 Barnsley West Spine Rd\3062-100-P-200 CROSS SECTIONS SH 1 OF 13.dwg Plot date: 19 November 2023 16:09:05