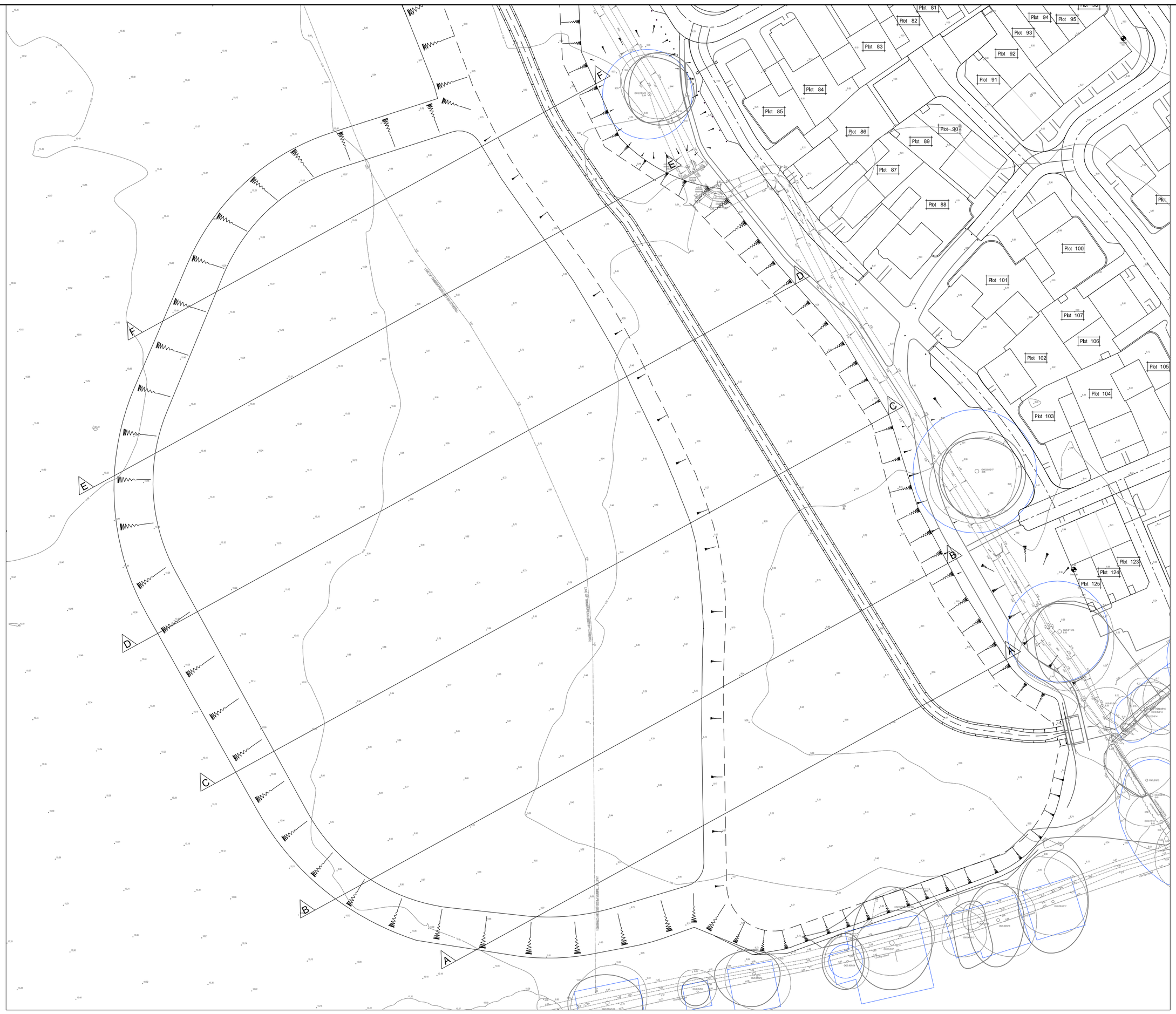
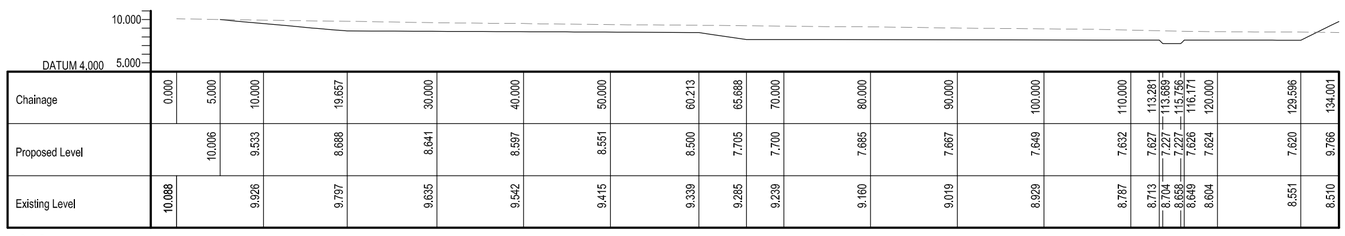
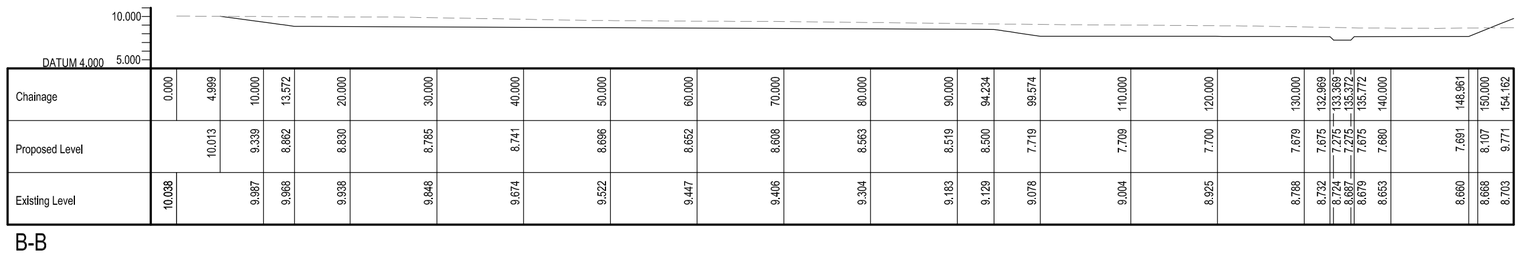


Flood Mitigation Section Locations



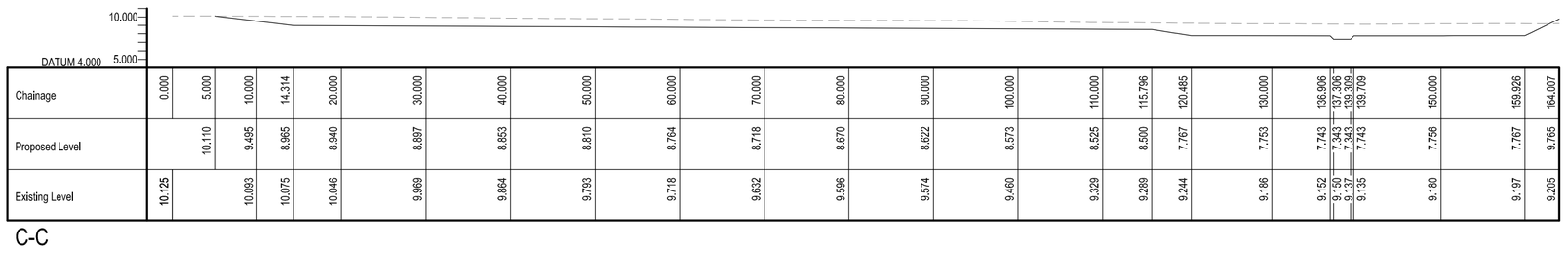
Chainage	0.000	5.000	10.000	19.657	30.000	40.000	50.000	60.213	65.688	70.000	80.000	90.000	100.000	110.000	113.281	113.689	115.756	116.171	120.000	129.596	134.001
Proposed Level		10.006	9.533	8.688	8.641	8.597	8.551	8.500	7.705	7.700	7.685	7.667	7.649	7.632	7.627	7.227	7.227	7.626	7.624	7.620	9.766
Existing Level	10.088		9.926	9.797	9.635	9.542	9.415	9.339	9.265	9.239	9.160	9.019	8.929	8.787	8.713	8.704	8.658	8.649	8.604	8.551	8.510

A-A



Chainage	0.000	4.999	10.000	13.572	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	94.234	99.574	110.000	120.000	130.000	132.969	133.369	135.372	135.772	140.000	148.961	150.000	154.162
Proposed Level		10.013	9.339	8.862	8.830	8.785	8.741	8.696	8.652	8.608	8.563	8.519	8.500	7.719	7.709	7.700	7.679	7.675	7.275	7.275	7.675	7.680	7.691	8.107	9.771
Existing Level	10.038		9.987	9.968	9.938	9.848	9.674	9.522	9.447	9.406	9.304	9.183	9.129	9.078	9.004	8.925	8.788	8.732	8.724	8.687	8.679	8.653	8.660	8.668	8.703

B-B



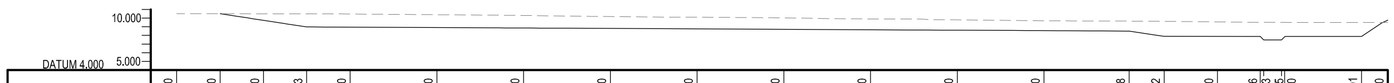
Chainage	0.000	5.000	10.000	14.314	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	115.796	120.465	130.000	136.966	137.306	138.309	139.709	150.000	159.926	164.007
Proposed Level		10.110	9.495	8.965	8.940	8.897	8.853	8.810	8.764	8.718	8.670	8.622	8.573	8.525	8.500	7.767	7.753	7.743	7.343	7.343	7.743	7.756	7.767	9.765
Existing Level	10.125		10.093	10.075	10.046	9.969	9.864	9.793	9.718	9.632	9.596	9.574	9.460	9.329	9.289	9.244	9.186	9.152	9.150	9.137	9.135	9.180	9.197	9.205

C-C



Chainage	0.000	5.000	10.000	14.688	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	119.262	123.568	130.000	135.547	135.947	137.950	138.350	150.000	155.469	160.341
Proposed Level		10.309	9.631	9.011	8.985	8.936	8.887	8.838	8.790	8.741	8.692	8.643	8.594	8.545	8.500	7.828	7.819	7.811	7.411	7.411	7.811	7.825	7.832	9.774
Existing Level	10.351		10.269	10.251	10.230	10.171	10.085	10.071	9.992	9.894	9.818	9.743	9.677	9.593	9.469	9.447	9.434	9.385	9.381	9.359	9.355	9.377	9.367	9.307

D-D



Chainage	0.000	5.000	10.000	14.983	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	109.818	113.862	120.000	124.926	125.333	127.275	127.750	136.601	139.640
Proposed Level		10.504	9.742	8.983	8.951	8.902	8.853	8.803	8.753	8.702	8.652	8.602	8.551	8.500	7.897	7.887	7.880	7.480	7.480	7.880	7.889	9.774
Existing Level	10.516		10.486	10.480	10.466	10.387	10.297	10.177	10.101	10.017	9.900	9.790	9.686	9.650	9.625	9.556	9.512	9.511	9.504	9.503	9.494	9.490

E-E



Chainage	0.000	5.000	10.000	18.021	20.000	30.000	40.000	50.000	60.000	70.000	80.000	82.674	90.000	97.855	98.255	100.032	100.657	106.174	110.410
Proposed Level		10.437	9.821	8.831	8.821	8.770	8.718	8.668	8.620	8.567	8.520	8.500	7.938	7.928	7.928	7.928	7.928	7.935	9.768
Existing Level	10.483		10.383	10.298	10.277	10.222	10.141	10.062	9.924	9.843	9.779	9.767	9.633	9.534	9.533	9.532	9.524	9.506	9.515

F-F

Rev.	Date	Details	Initials
C	11.07.17	Amended in accordance with flood mitigation re-design.	MRH
B	23.05.17	Amended in accordance with flood mitigation re-design.	MRH
A	07.04.17	Initial Issue	MRH

Drawing Status
PRELIMINARY

Project
Horndean Road
Emsworth

Client
Bellway

ESCHER · SILVERMAN
Civil & Structural Consulting Engineers
The Stables, Lone Barn Studios, Stanbridge Lane, Romsey, Hampshire. SO51 0HE.
Tel: 01794 521213. Fax: 01794 522195. email: mail@eschers.co.uk
www.eschersilverman.co.uk

Drawing Title
Engineering Details
Flood Mitigation Sections

Drawn	Checked	Scales	Paper Size	Date
MRH	KAM	1:500	A1	04.17

Job No.	Drawing No.	Revision
ES1711	500–09	C

This drawing is the copyright of Escher Silverman and may not be copied, altered or reproduced in any form or passed to a third party without the consent of Escher Silverman. Do not scale from this drawing, use figured dimensions only.
Dimensions should be checked and verified on site and any discrepancies should be reported to Escher Silverman as soon as possible.