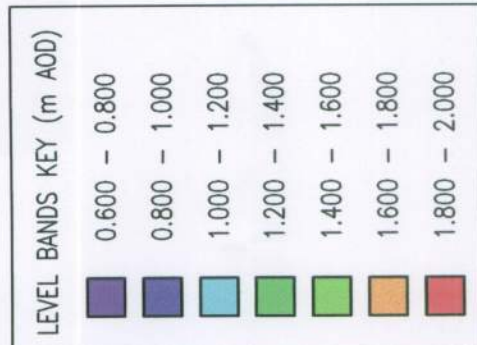


NOTES

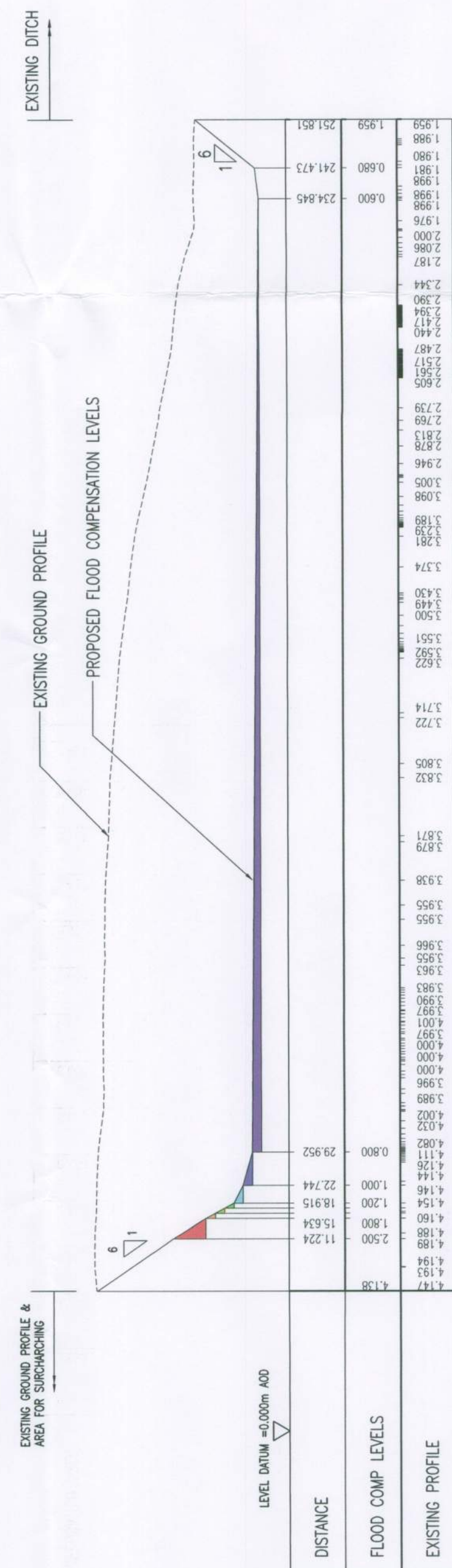
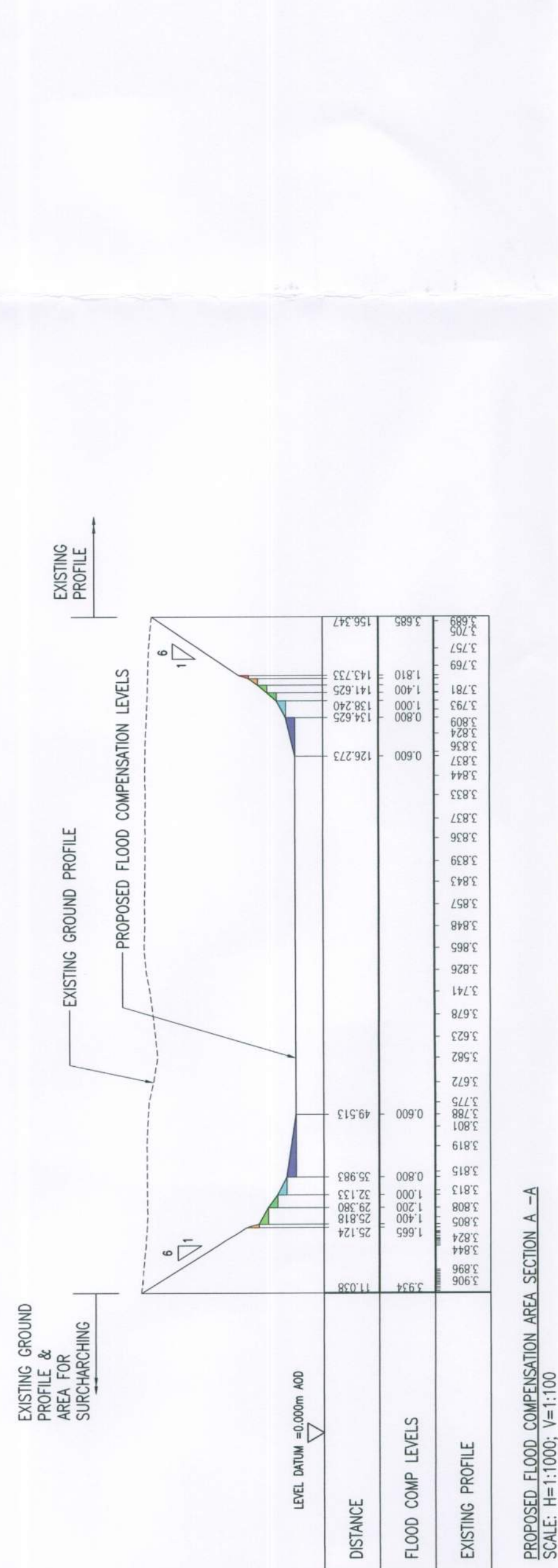
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. THE DRAWING SHOULD BE READ IN CONNECTION WITH ALL OTHER RELEVANT ARCHITECT & ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
3. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY, SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORKS.
4. THE GRID CO-ORDINATES HAVE BEEN SET TO A LOCALISED CO-ORDINATE SYSTEM.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTORS ON SITE TO PROTECT ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF WORK. PROPOSED WORKS PRIOR TO THE COMMENCEMENT OF WORK.
6. ALL WORKS ARE TO BE IN ACCORDANCE WITH THE WEST SUSSEX COUNTY COUNCIL DESIGN GUIDE.
7. THIS DRAWING SHOULD BE READ IN CONNECTION WITH ALL DRW NO. 2037/1-110 SERIES AND ALL RELEVANT OFF SITE STANDARD DETAILS.
8. THE AREA OF THE FLOOD PLAIN LOST AS A RESULT OF THE PROPOSED DEVELOPMENT HAS BEEN DETERMINED BASED ON THE FLOODING NR 2037/A SERIES.
9. FOR FLOOD PLAIN INTERUSION AREAS REFER TO DRAWING 2037/NR/09/101.

KEY SHOWING LEVEL BANDS



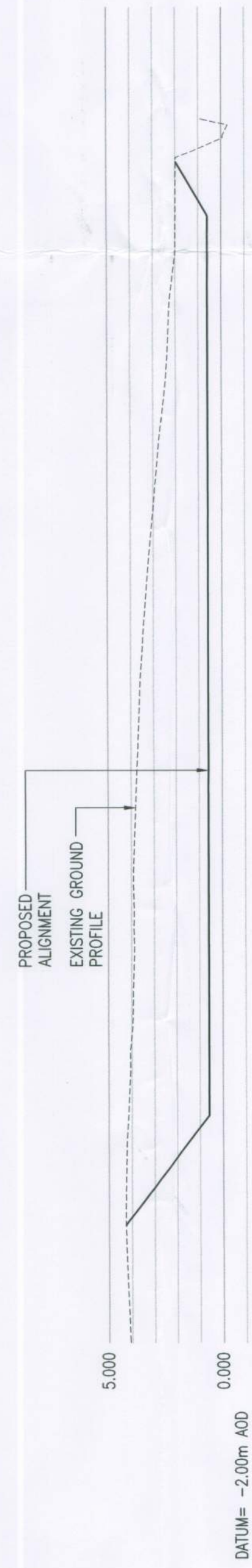
KEY:

PLANNING APPLICATION BOUNDARY



PROPOSED FLOOD COMPENSATION AREA SECTION B - B

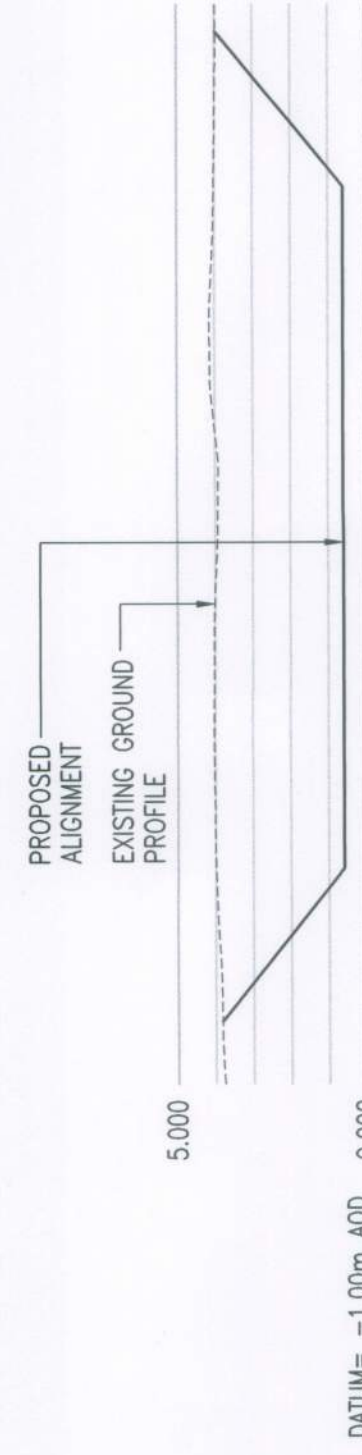
SCALE: H=1:1000; V=1:100



CHARGE DISTANCE	EXTINGUISH SURVEY LEVEL		FLOOD COMPENSATION AREA	
	0.079	0.090	0.079	0.090
10.000	4.161	4.600	0.000	0.000
20.000	4.260	4.699	0.000	0.000
30.000	4.359	4.798	0.000	0.000
40.000	4.458	4.896	0.000	0.000
50.000	4.557	4.995	0.000	0.000
60.000	4.656	5.094	0.000	0.000
70.000	4.755	5.193	0.000	0.000
80.000	4.854	5.292	0.000	0.000
90.000	4.953	5.391	0.000	0.000
100.000	5.052	5.490	0.000	0.000
110.000	5.151	5.589	0.000	0.000
120.000	5.250	5.688	0.000	0.000
130.000	5.349	5.787	0.000	0.000
140.000	5.448	5.886	0.000	0.000
150.000	5.547	5.985	0.000	0.000
160.000	5.646	6.084	0.000	0.000
170.000	5.745	6.183	0.000	0.000
180.000	5.844	6.282	0.000	0.000
190.000	5.943	6.381	0.000	0.000
200.000	6.042	6.480	0.000	0.000
210.000	6.141	6.579	0.000	0.000
220.000	6.240	6.678	0.000	0.000
230.000	6.339	6.777	0.000	0.000
240.000	6.438	6.876	0.000	0.000
250.000	6.537	6.975	0.000	0.000
260.000	6.636	7.074	0.000	0.000
270.000	6.735	7.173	0.000	0.000
280.000	6.834	7.272	0.000	0.000
290.000	6.933	7.371	0.000	0.000
300.000	7.032	7.470	0.000	0.000
310.000	7.131	7.569	0.000	0.000
320.000	7.230	7.668	0.000	0.000
330.000	7.329	7.767	0.000	0.000
340.000	7.428	7.866	0.000	0.000
350.000	7.527	7.965	0.000	0.000
360.000	7.626	8.064	0.000	0.000
370.000	7.725	8.163	0.000	0.000
380.000	7.824	8.262	0.000	0.000
390.000	7.923	8.361	0.000	0.000
400.000	8.022	8.460	0.000	0.000
410.000	8.121	8.559	0.000	0.000
420.000	8.220	8.658	0.000	0.000
430.000	8.319	8.757	0.000	0.000
440.000	8.418	8.856	0.000	0.000
450.000	8.517	8.955	0.000	0.000
460.000	8.616	9.054	0.000	0.000
470.000	8.715	9.153	0.000	0.000
480.000	8.814	9.252	0.000	0.000
490.000	8.913	9.351	0.000	0.000
500.000	9.012	9.450	0.000	0.000
510.000	9.111	9.549	0.000	0.000
520.000	9.210	9.648	0.000	0.000
530.000	9.309	9.747	0.000	0.000
540.000	9.408	9.846	0.000	0.000
550.000	9.507	9.945	0.000	0.000
560.000	9.606	10.044	0.000	0.000
570.000	9.705	10.143	0.000	0.000
580.000	9.804	10.242	0.000	0.000
590.000	9.903	10.341	0.000	0.000
600.000	10.002	10.440	0.000	0.000
610.000	10.101	10.539	0.000	0.000
620.000	10.200	10.638	0.000	0.000
630.000	10.299	10.737	0.000	0.000
640.000	10.398	10.836	0.000	0.000
650.000	10.497	10.935	0.000	0.000
660.000	10.596	11.034	0.000	0.000
670.000	10.695	11.133	0.000	0.000
680.000	10.794	11.232	0.000	0.000
690.000	10.893	11.331	0.000	0.000
700.000	10.992	11.430	0.000	0.000
710.000	11.091	11.529	0.000	0.000
720.000	11.190	11.628	0.000	0.000
730.000	11.289	11.727	0.000	0.000
740.000	11.388	11.826	0.000	0.000
750.000	11.487	11.925	0.000	0.000
760.000	11.586	12.024	0.000	0.000
770.000	11.685	12.123	0.000	0.000
780.000	11.784	12.222	0.000	0.000
790.000	11.883	12.321	0.000	0.000
800.000	11.982	12.420	0.000	0.000
810.000	12.081	12.519	0.000	0.000
820.000	12.180	12.618	0.000	0.000
830.000	12.279	12.717	0.000	0.000
840.000	12.378	12.816	0.000	0.000
850.000	12.477	12.915	0.000	0.000
860.000	12.576	13.014	0.000	0.000
870.000	12.675	13.113	0.000	0.000
880.000	12.774	13.212	0.000	0.000
890.000	12.873	13.311	0.000	0.000
900.000	12.972	13.410	0.000	0.000
910.000	13.071	13.509	0.000	0.000
920.000	13.170	13.608	0.000	0.000
930.000	13.269	13.707	0.000	0.000
940.000	13.368	13.806	0.000	0.000
950.000	13.467	13.905	0.000	0.000
960.000	13.566	14.004	0.000	0.000
970.000	13.665	14.103	0.000	0.000
980.000	13.764	14.202	0.000	0.000
990.000	13.863	14.301	0.000	0.000
1000.000	13.962	14.400	0.000	0.000

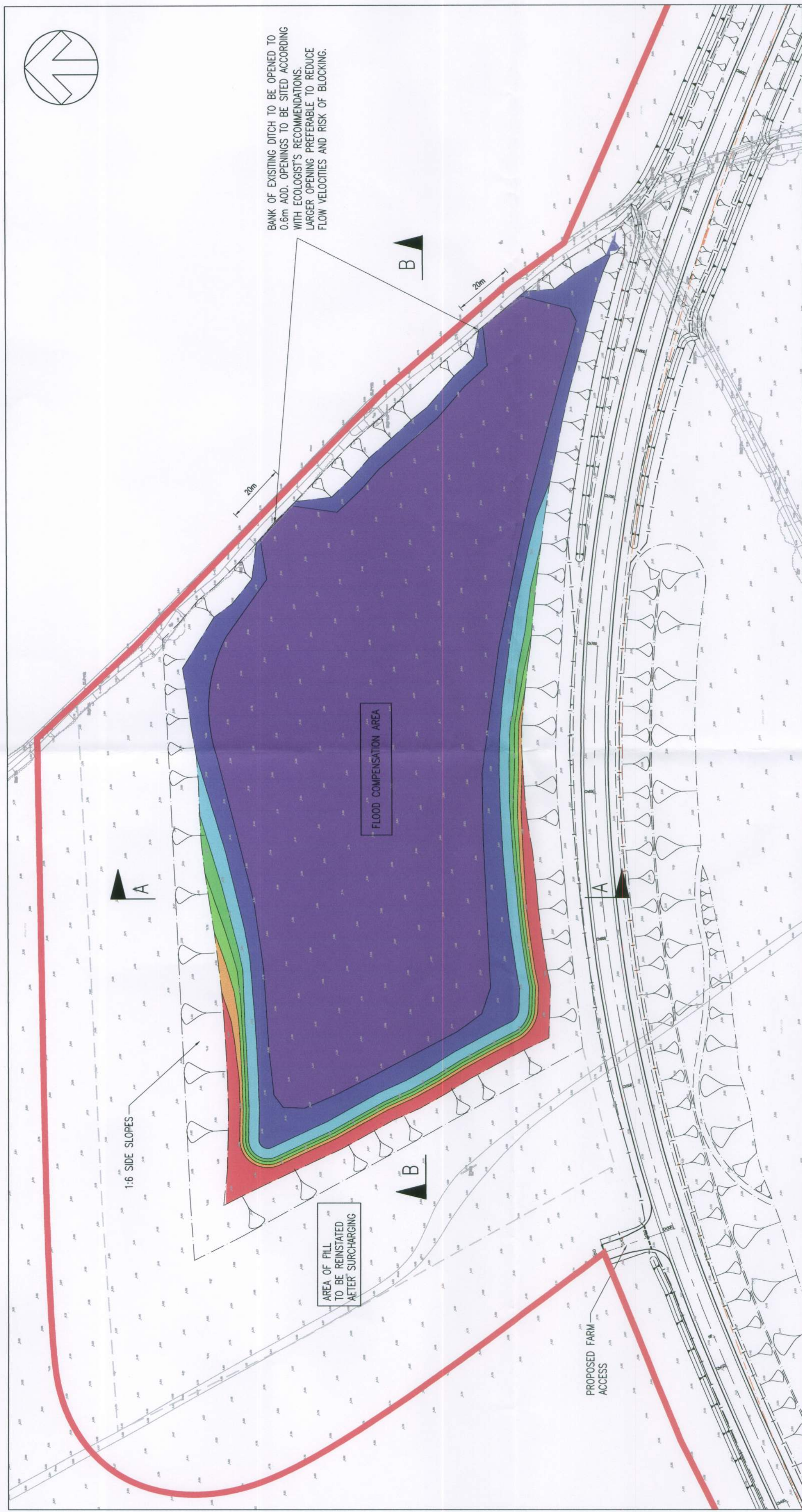
SECTION C-C

SCALE: H=1:1000; V=1:200

[illegible]

SECTION D-D

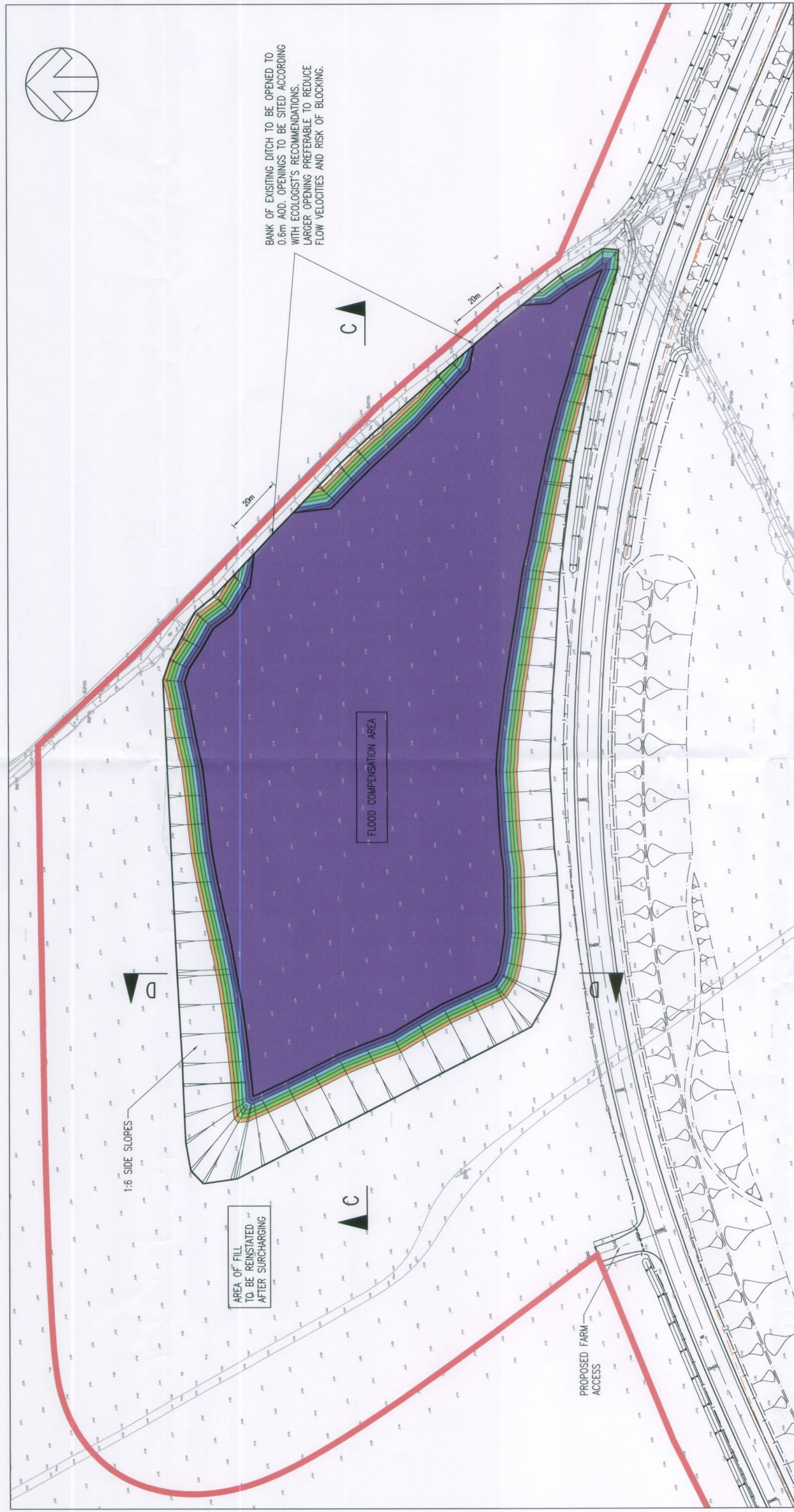
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INSET 1 : MAXIMUM FLOOD COMPENSATION AREA

INSET 1 : MAXIMUM FLOOD COMPENSATION AREA
FOOTPRINT TO GENERATE RELIEF ROAD SURCHARGE

FOOTPRINT TO GENERATE RELIEF ROAD SURCHARGE



INSET 2 - MINIMUM FLOOD COMPENSATION AREA

INSET 2: MINIMUM FLOOD COMPLETION AREA FOOTPRINT TO PROVIDE LEVEL FOR LEVEL FLOOD

FOULPRINT TO PROVIDE LEVEL FOR LEVEL FLOOD
CONDENSATION

TABLE SHOWING COMPENSATION VOLUMES

CORRESPONDING FLOOD EVENT	LEVEL	m (AOD)	VOLUME LOST BY CONVERSION OF NORTHERN RELIEF ROAD (m³)	VOLUME IMPROVED IN 100 YEAR FLOOD PROVISION AREA (m³)	RETENEMENT PROVIDED (m³)	RETENEMENT PROVIDED (m³)	CUMULATIVE RETENEMENT PROVIDED (m³)	
			MINIMUM FCA	MAXIMUM FCA	MINIMUM FCA	MAXIMUM FCA	MINIMUM FCA	MAXIMUM FCA
		0.6 - 0.8	3288	3784	925	476	925	476
		0.8 - 1.0	4901	4503	-522	-368	403	78
		1.0 - 1.2	4873	4550	-303	-76	80	2
		1.2 - 1.4	4713	4722	4808	9	193	195
		1.4 - 1.6	4554	4689	4991	335	424	632
		1.6 - 1.8	4406	5043	5066	637	1061	1292

APPROXIMATELY 271m³ OF ADDITIONAL FLOOD PROVISION AREA PROVIDED DURING A 1 IN 100 YEAR EVENT

APPROXIMATELY 2717m³ OF ADDITIONAL FLOOD PLAIN STORAGE AREA PROVIDED DURING A 1 IN 100 YEAR EVENT

REV	DATE	BY	DESCRIPTION	CHK	APP
C	07/04/11	RAJ	ISSUING REQUEST, FLOOD COMPENSATION INFORMATION RELOCATED FROM DWG 2037/06/01/01. NOTES AMENDED TO REVISED DRAINWORKS.	C.M.	C.M.
B	05/09/10	RAJ	FLOOD COMPENSATION AREA SIZE MARKED AND CROSS SECTIONS ADDED	N.J.	C.M.
A	04/09/10	RAJ	FIRST ISSUE	N.J.	C.M.

FOR INFORMATION ONLY



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CLIENT:

BERKELEY HOMES

OMEGA PARTNERSHIP

NORTH BERSTED,

GNOR REGIS, WEST SUSSEX

NORTHERN RELIEF ROAD

BLOOD COMPENSATION AREA

1

CHECKED:	DATE:
APPROVED:	

2

DESIGN-DRAWING:	DATE:
-----------------	-------

R₂U

DRAWING NO: