

Appendix A

Model Results

Stage (mAOD)

Label	20-year	100-year	100-year CC	1000-year
T1-3014	96.631	96.703	96.752	96.873
T1-2723a	93.581	93.611	93.627	93.667
T1-2720b	93.381	93.449	93.467	93.538
T1-2606	92.187	92.281	92.314	92.403
T1-2475	91.118	91.164	91.187	91.255
T1-2391a	91.072	91.092	91.102	91.13
T1-2382b	90.56	90.638	90.684	90.813
T1-2064a	88.47	88.526	88.546	88.596
T1-2059b	88.011	88.14	88.188	88.348
T1-1809	86.79	86.908	86.968	87.098
T1-1564a	85.571	85.739	85.836	86.093
T1-1524b	85.499	85.652	85.74	85.962
T1-1300a	83.446	83.608	83.692	83.965
T1-1295b	83.4	83.513	83.563	83.699
T1-1051a	82.397	82.428	82.444	82.486
T1-1047b	82.314	82.359	82.375	82.426
T1-0851	81.314	81.395	81.44	81.54
T1-0580	79.629	79.743	79.762	79.891
T1-0452a	79.115	79.254	79.395	79.61
T1-0450b	79.006	79.252	79.394	79.61
T1-0426a	78.968	79.251	79.394	79.611
T1-0426b	78.967	79.251	79.394	79.61
T1-0427a	78.96	79.244	79.389	79.609
T1-0421b	78.864	79.047	79.145	79.398
T1-0416a	78.834	79.023	79.125	79.382
T1-0390b	78.655	78.803	78.88	79.054
T1-0238	77.929	78.084	78.162	78.494
T1-0000	77.12	77.21	77.25	77.37
T2-2266	93.751	93.839	93.896	94.009
T2-2029	92.638	92.718	92.746	92.832
T2-1920	91.361	91.426	91.463	91.574
T2-1712	89.896	89.997	90.051	90.165
T2-1461a	88.744	88.776	88.792	88.829
T2-1455b	88.466	88.558	88.601	88.675
T2-1171	86.193	86.285	86.324	86.392
T2-0952	84.638	84.671	84.677	84.702
T2-0779a	83.27	83.341	83.379	83.486
T2-0777b	83.267	83.341	83.379	83.486
T2-0756a	83.259	83.338	83.377	83.485
T2-0756b	83.259	83.338	83.377	83.485
T2-0636	82.673	82.766	82.813	82.911
T2-0462	81.436	81.548	81.596	81.689
T2-0185	79.822	79.874	79.918	80.007
T2-0055	79.081	79.264	79.399	79.613
T2-0000a	78.968	79.251	79.394	79.611
T3-0770	85.978	86.031	86.056	86.126
T3-0741a	85.971	86.02	86.044	86.112

Label	20-year	100-year	100-year CC	1000-year
T3-0737b	85.96	86.008	86.033	86.097
T3-0687	85.948	85.989	86.01	86.063
T3-0687d	85.948	85.989	86.01	86.063
T3-0637a	85.945	85.983	86.002	86.048
T3-0632b	85.944	85.98	85.998	86.04
T3-0533	85.94	85.971	85.984	86.013
T3-0356a	85.935	85.968	85.983	86.016
T3-0356b	85.932	85.965	85.98	86.013
T3-0355a	85.932	85.965	85.98	86.013
T3-0355b	85.804	85.839	85.855	85.889
T3-0354a	85.784	85.82	85.837	85.874
T3-0316b	84.705	84.735	84.768	84.872
T3-0301a	84.701	84.739	84.759	84.811
T3-0270b	84.199	84.389	84.49	84.599
T3-0256a	84.132	84.325	84.425	84.6
T3-0253b	84.036	84.184	84.251	84.453
T3-0176a	83.511	83.608	83.675	83.996
T3-0176b	83.511	83.608	83.659	83.791
T3-0157a	83.45	83.542	83.588	83.712
T3-0152b	83.451	83.543	83.59	83.714
T3-0011	83.259	83.338	83.377	83.485
T4-0260	85.767	85.8	85.819	85.893
T4-0170	85.766	85.799	85.818	85.893
T4-0110	85.764	85.795	85.812	85.881
T4-0060	85.762	85.791	85.806	85.874
T4-0040	85.762	85.791	85.806	85.874
T4-0025a	85.751	85.778	85.793	85.865
T4-0020b	85.708	85.759	85.783	85.858
T4-0019a	85.707	85.757	85.782	85.857
T4-0019b	85.701	85.745	85.765	85.813
T4-0015a	85.684	85.727	85.746	85.794

Flow (m³/s)

Label	20-year	100-year	100-year CC	1000-year
T1-3014	0.652	0.942	1.13	1.701
T1-2723a	0.656	0.946	1.13	1.709
T1-2720b	0.656	0.947	1.13	1.709
T1-2606	0.656	0.948	1.13	1.708
T1-2475	0.656	0.947	1.131	1.707
T1-2391a	0.657	0.95	1.133	1.708
T1-2382b	0.657	0.95	1.133	1.708
T1-2064a	0.657	0.95	1.131	1.707
T1-2059b	0.657	0.95	1.131	1.707
T1-1809	0.656	0.95	1.128	1.706
T1-1564a	0.655	0.948	1.126	1.7
T1-1524b	0.655	0.948	1.126	1.7
T1-1300a	0.655	0.947	1.126	1.699
T1-1295b	0.655	0.947	1.126	1.699
T1-1051a	0.655	0.947	1.126	1.7
T1-1047b	0.655	0.947	1.126	1.7
T1-0851	0.656	0.949	1.129	1.703
T1-0580	0.655	0.949	1.129	1.702
T1-0452a	0.655	0.946	1.147	1.71
T1-0450b	0.655	0.946	1.147	1.71
T1-0426a	0.656	1.351	1.209	1.721
T1-0426b	2.453	3.47	4.146	6.321
T1-0427a	2.453	3.47	4.144	6.321
T1-0421b	2.453	3.47	4.144	6.321
T1-0416a	2.452	3.469	4.144	6.321
T1-0390b	2.453	3.469	4.144	6.321
T1-0238	2.452	3.469	4.142	6.334
T1-0000	2.446	3.468	4.145	6.56
T2-2266	0.444	0.641	0.769	1.157
T2-2029	0.444	0.641	0.769	1.157
T2-1920	0.444	0.641	0.769	1.157
T2-1712	0.444	0.641	0.769	1.157
T2-1461a	0.445	0.641	0.77	1.158
T2-1455b	0.445	0.641	0.77	1.158
T2-1171	0.444	0.643	0.769	1.159
T2-0952	0.445	0.643	0.77	1.159
T2-0779a	0.485	0.719	0.787	1.195
T2-0777b	0.485	0.719	0.787	1.195
T2-0756a	0.627	0.733	0.788	1.277
T2-0756b	1.955	2.596	3.109	4.663
T2-0636	1.804	2.717	3.104	4.652
T2-0462	1.805	2.588	3.104	4.65
T2-0185	1.801	2.732	3.105	4.652
T2-0055	1.803	3.246	3.3	4.646
T2-0000a	1.8	2.851	3.074	4.631
T3-0770	1.355	1.958	2.35	3.535
T3-0741a	1.358	1.961	2.376	3.537

Label	20-year	100-year	100-year CC	1000-year
T3-0737b	1.358	1.961	2.376	3.537
T3-0687	1.357	1.961	2.353	3.537
T3-0687d	0.934	1.53	1.919	3.125
T3-0637a	0.934	1.53	1.92	3.124
T3-0632b	0.934	1.53	1.92	3.124
T3-0533	0.935	1.516	1.856	2.761
T3-0356a	0.555	0.565	0.572	0.58
T3-0356b	0.555	0.565	0.572	0.58
T3-0355a	0.555	0.565	0.57	0.58
T3-0355b	0.555	0.565	0.57	0.58
T3-0354a	0.555	0.565	0.569	0.58
T3-0316b	1.359	1.974	2.348	3.518
T3-0301a	1.358	1.972	2.348	3.518
T3-0270b	1.358	1.972	2.348	3.518
T3-0256a	1.357	1.97	2.347	3.519
T3-0253b	1.357	1.97	2.347	3.519
T3-0176a	1.356	1.968	2.346	3.517
T3-0176b	1.356	1.968	2.346	3.517
T3-0157a	1.357	1.978	2.345	3.517
T3-0152b	1.357	1.978	2.345	3.517
T3-0011	1.36	1.964	2.349	3.546
T4-0260	0.433	0.457	0.467	0.488
T4-0170	0.516	0.519	0.555	0.781
T4-0110	0.831	1.451	1.819	2.928
T4-0060	0.845	1.465	1.836	2.946
T4-0040	0.842	1.461	1.826	2.943
T4-0025a	0.807	1.417	1.785	2.939
T4-0020b	0.807	1.417	1.785	2.939
T4-0019a	0.806	1.414	1.783	2.938
T4-0019b	0.806	1.414	1.783	2.938
T4-0015a	0.804	1.41	1.778	2.938

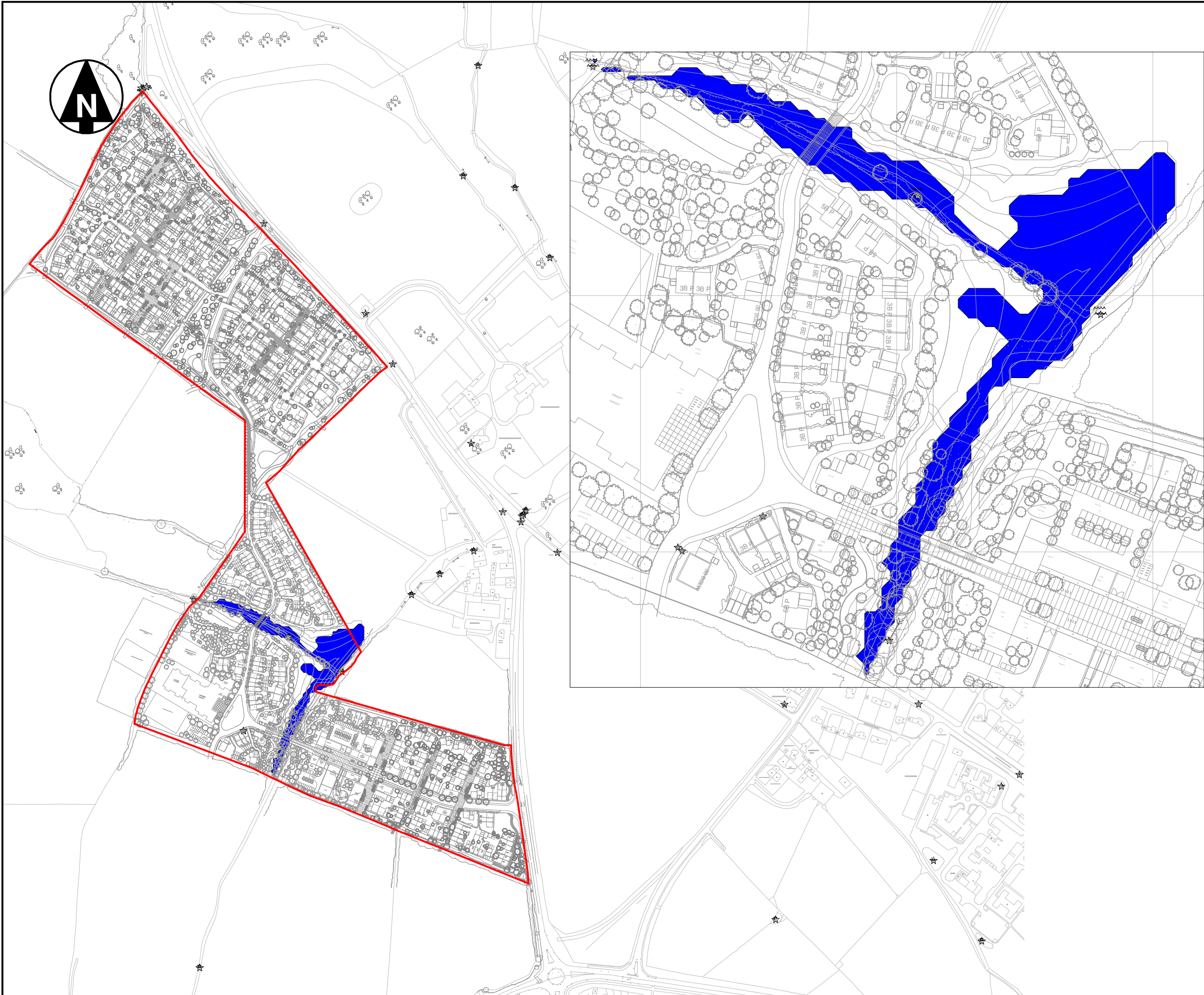
Appendix B

Drawings

NOTE - Masterplan layout not updated on these plans



1	First Issue	SB	BS	BS	11-10
Issue	Description	Auth.	Ckd.	Appd.	Date
Client					
					
P3Eco Ltd					
Project					
NW Bicester Eco Development					
Title					
20-Year Flood Extent					
Scale (A3)		Datum			
		Newlyn			
 HYDER CONSULTING HCL House St Mellons Business Park Fortran Road Cardiff CF3 0EY Tel: +44 (0)870 000 3001 Fax: +44 (0)870 000 3901					
Project Code		Drawing No.		Issue	
UA001881		B1		1	



1	First Issue	SB	BS	BS	11-10
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Issue	Description	Auth.	Ckd.	Appd.	Date
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Client

azdominion

P3Eco Ltd

Project

NW Bicester Eco Development

Title

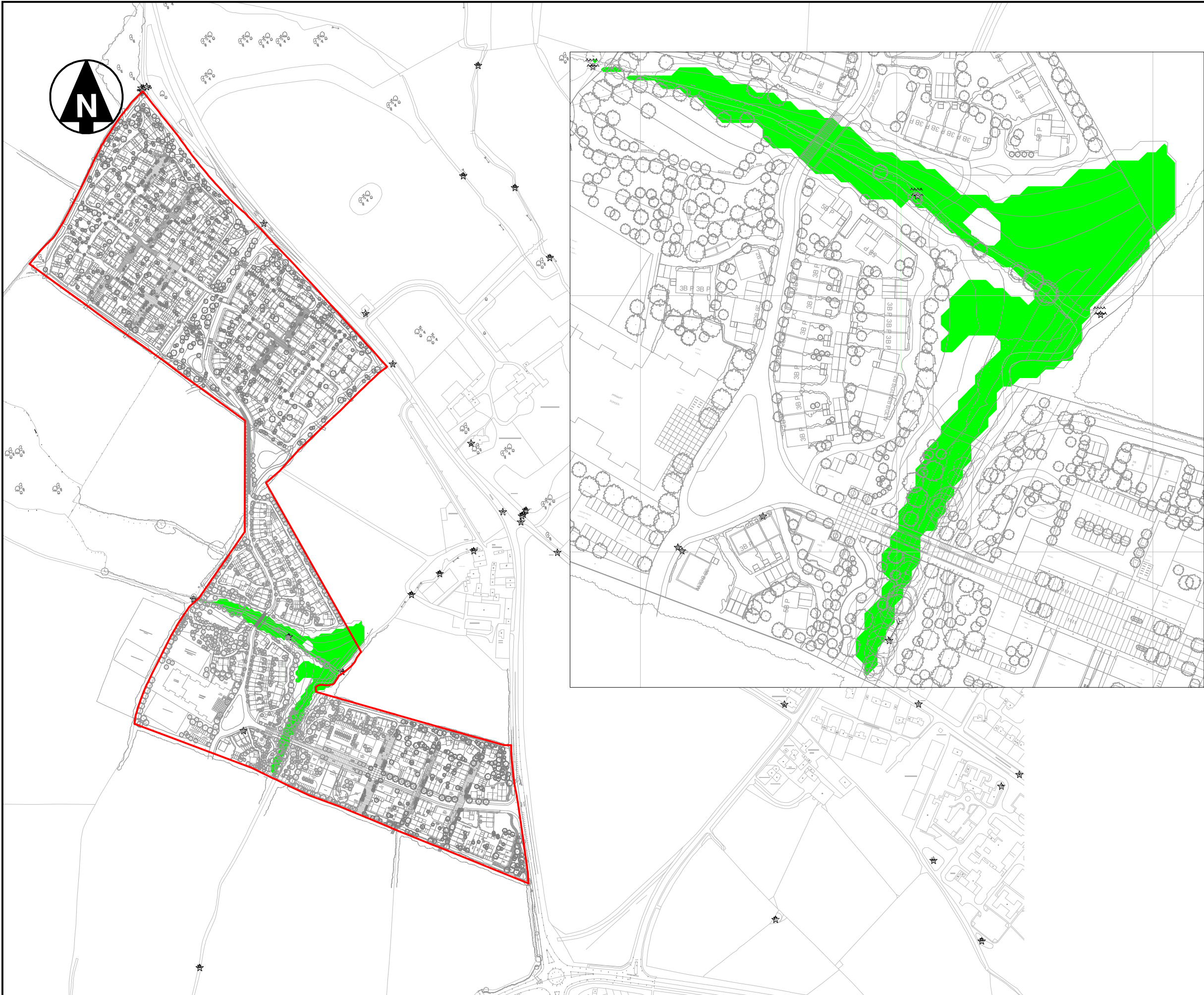
100-Year Flood Extent

Scale (A3)	Datum Newlyn
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Hyder

HYDER CONSULTING
HCL House
St Mellons Business Park
Fortran Road
Cardiff CF3 0EY
Tel: +44 (0)870 000 3001
Fax: +44 (0)870 000 3901

Project Code UA001881	Drawing No. B2	Issue 1
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1	First Issue	SB	BS	BS	11-10
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Issue	Description	Auth.	Ckd.	Appd.	Date
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Client




Project
NW Bicester Eco Development

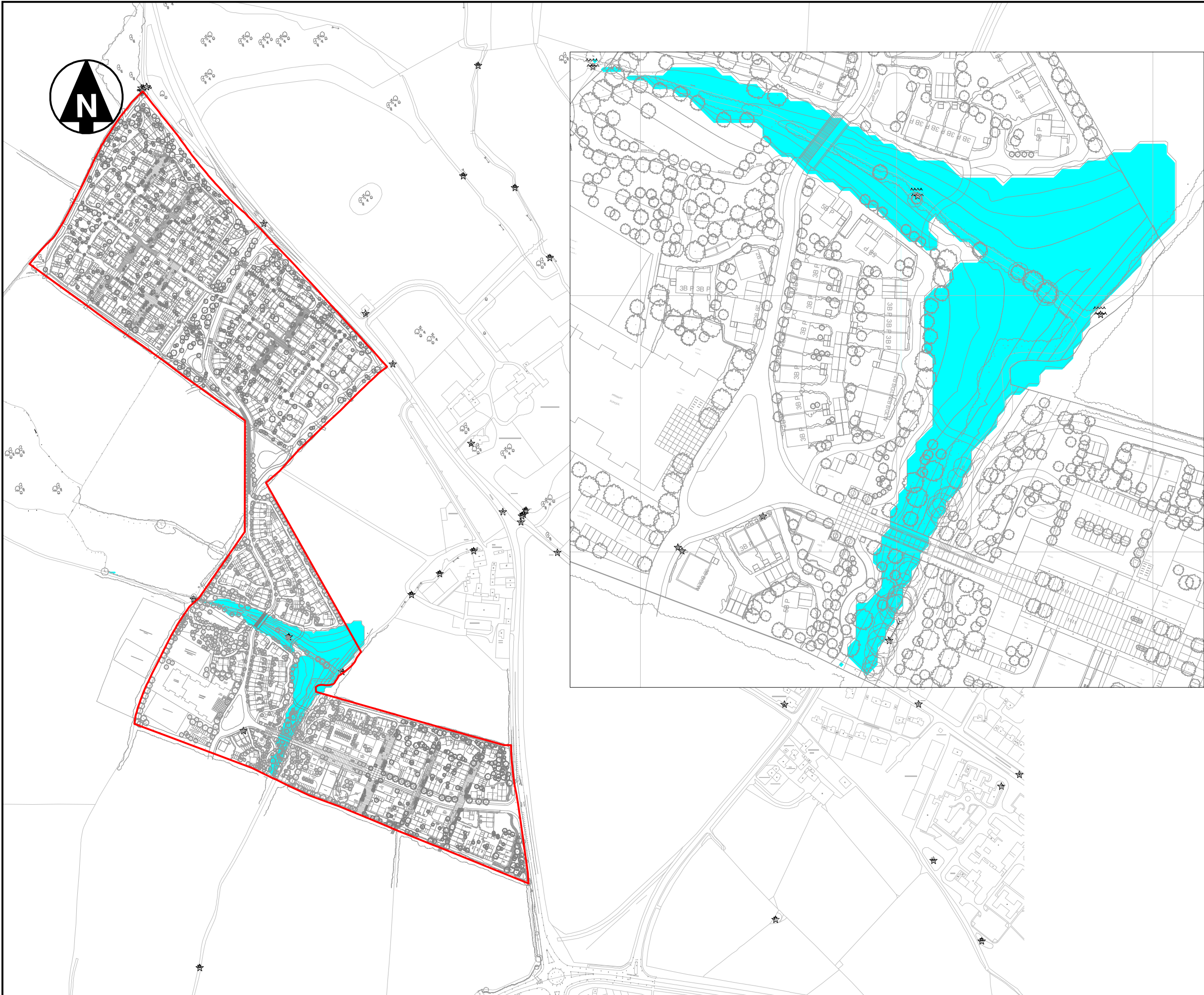
Title
100-Year With Climate Change
Flood Extent

Scale (A3)	Datum Newlyn
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HYDER CONSULTING
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Project Code UA001881	Drawing No. B3	Issue 1
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1	First Issue	SB	BS	BS	11-10
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Issue	Description	Auth.	Ckd.	Appd.	Date
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Client




Project
NW Bicester Eco Development

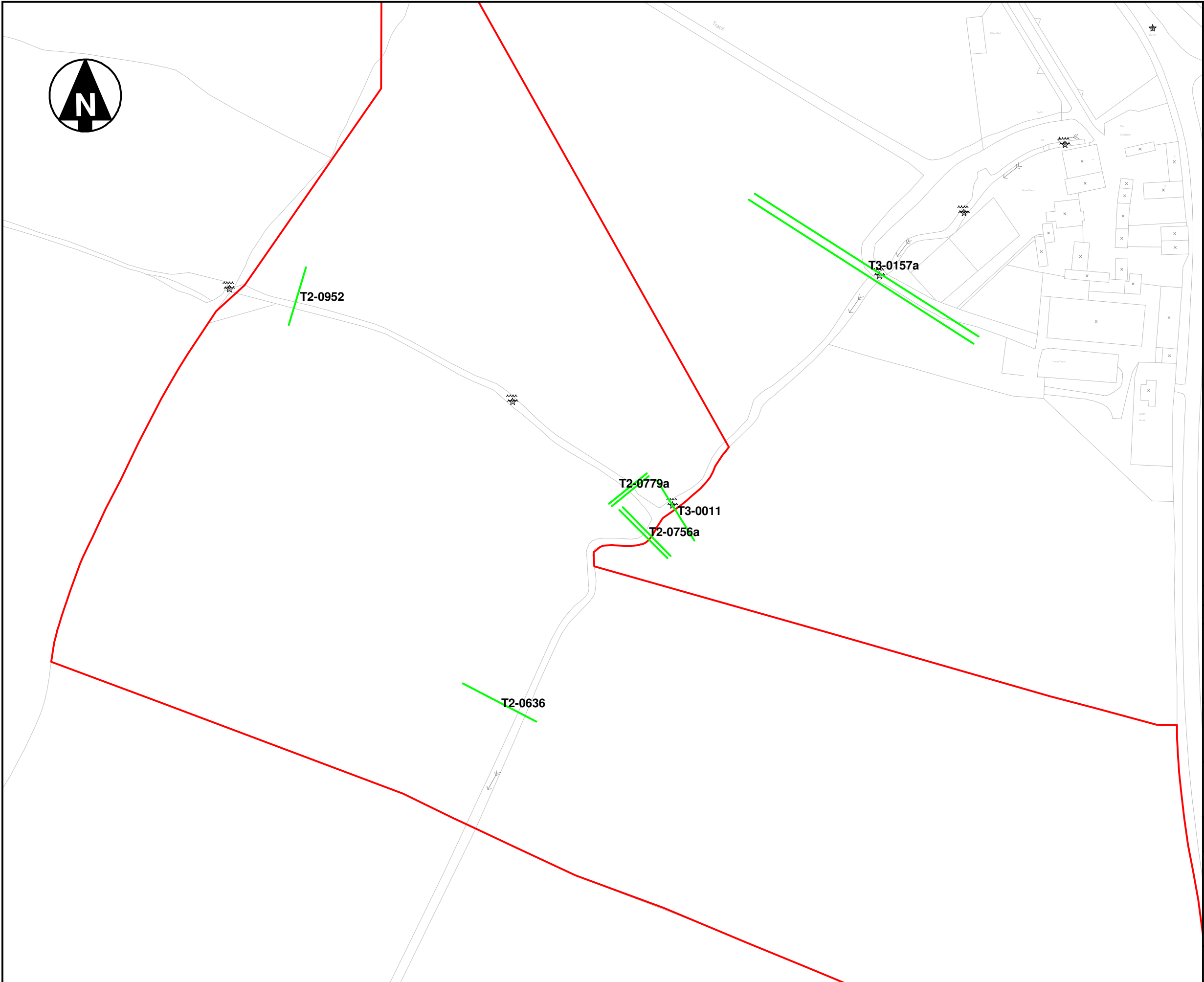
Title
1000-Year Flood Extent

Scale (A3)	Datum Newlyn
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Project Code UA001881	Drawing No. B4	Issue 1
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1	First Issue	SB	BS	BS	
Issue	Description	Auth.	Ckd.	Appd.	Date
Client					
azdominion P3Eco Ltd					
Project					
NW Bicester Eco Development					
Title					
Model Section Locations					
Scale (A3)		Datum			
1:5000		Newlyn			
 HYDER CONSULTING HCL House St Mellons Business Park Fortran Road Cardiff CF3 0EY Tel: +44 (0)870 000 3001 Fax: +44 (0)870 000 3901					
Project Code		Drawing No.		Issue	
UA001881		D2		1	