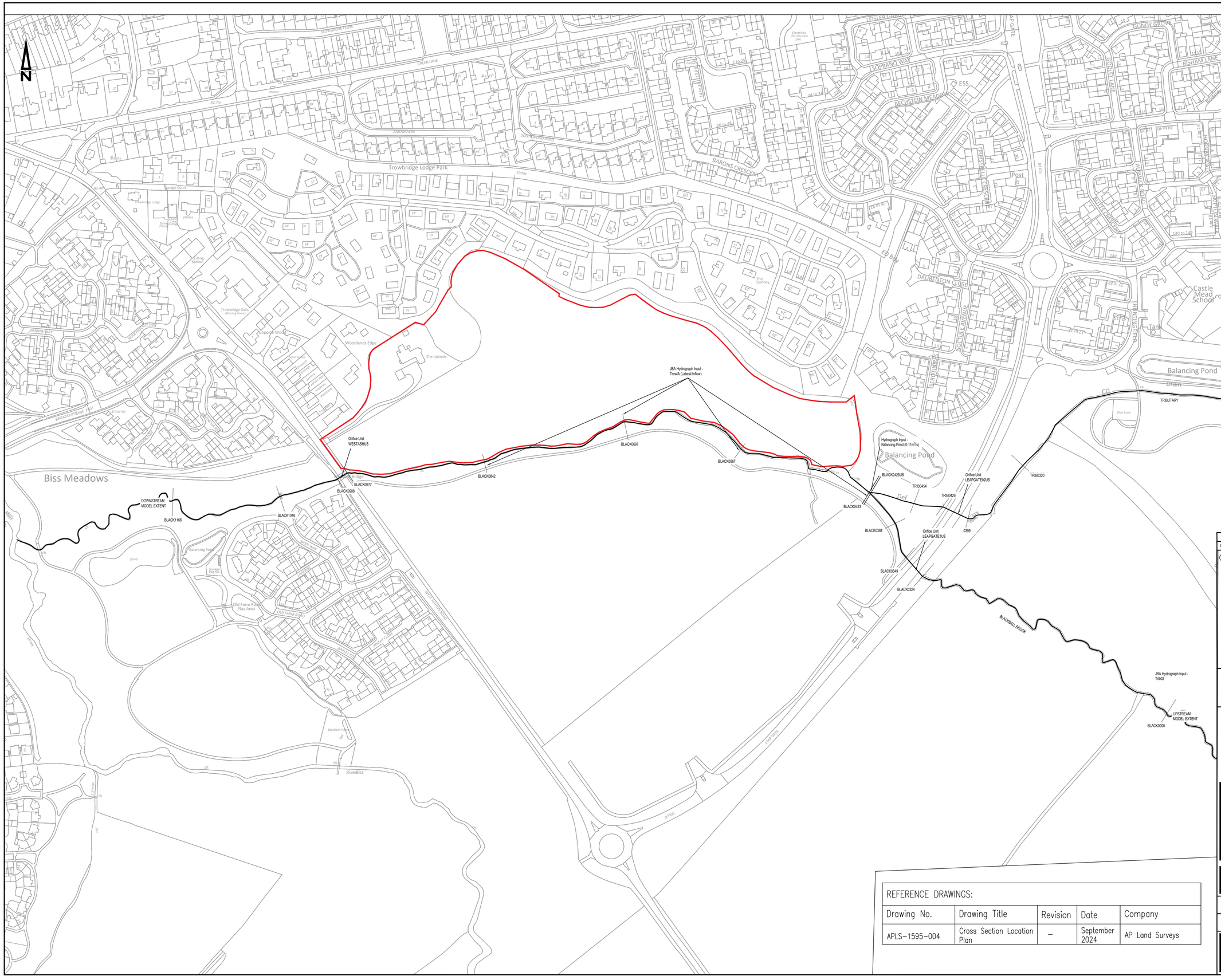
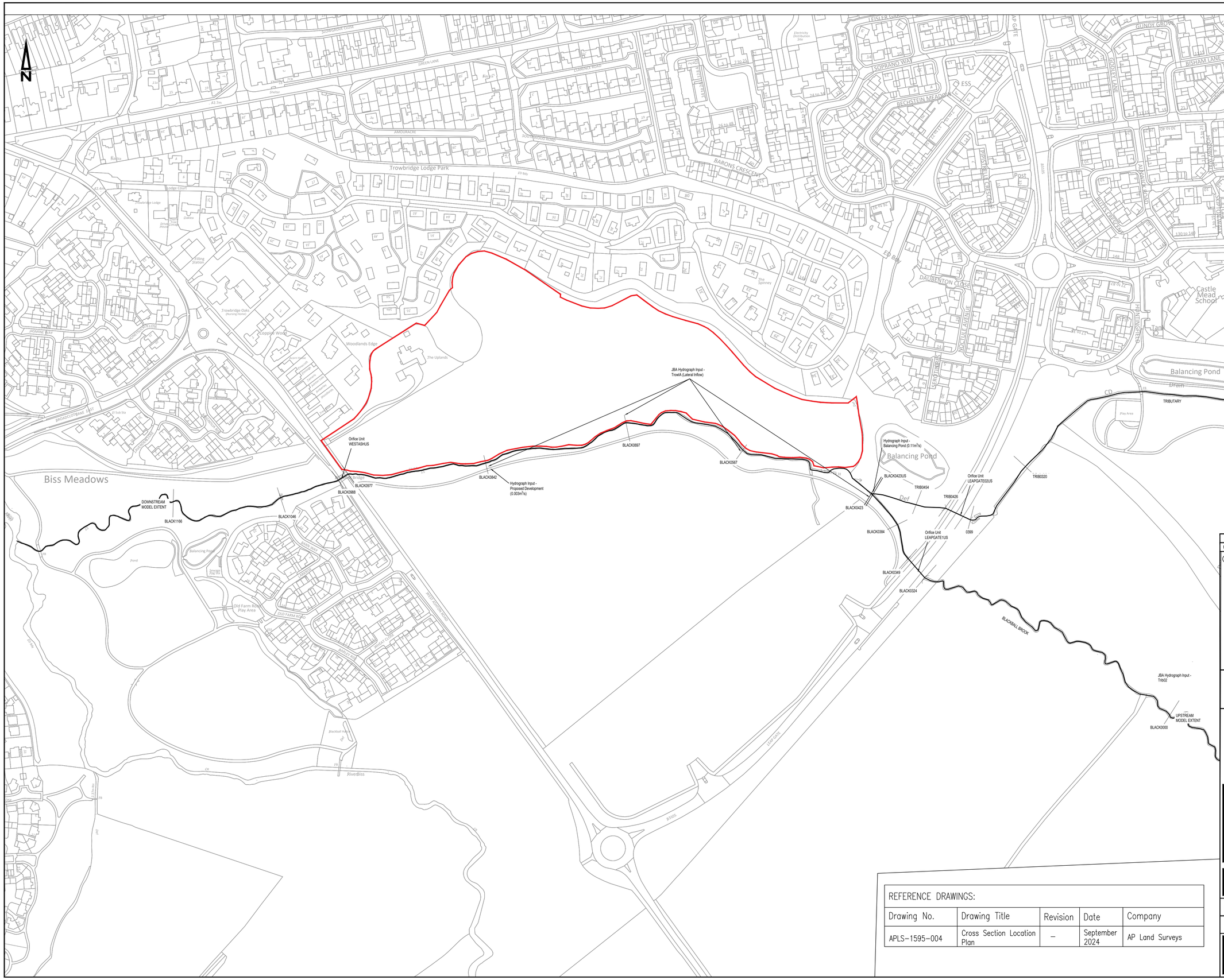
Appendix 4


N
Trowbridge Lodge Park
Biss Meadows
Castle Mead School
Balancing Pond
Balancing Pond
Balancing Pond
Orifice Unit WESTASHUS
JBA Hydrograph Input - TrowIA (Lateral Inflow)
Hydrograph Input - Balancing Pond (0.11m³/s)
Orifice Unit LEAPGATE02US
Orifice Unit LEAPGATE1US
JBA Hydrograph Input - Trib01
JBA Hydrograph Input - Trib02
UPSTREAM MODEL EXTENT
DOWNSTREAM MODEL EXTENT
TRIBUTARY
BLACKBALL BROOK
BLACK1166
BLACK1046
BLACK0988
BLACK0977
BLACK0842
BLACK0697
BLACK0567
BLACK0423
BLACK0384
BLACK0349
BLACK0324
BLACK0429US
TRIB0454
TRIB0426
0399
TRIB0320
TRIB0000
BLACK0000
RiverBiss
Old Farm Road Play Area
Sewage Pipe Sta
Play Area
Pond
Balancing Pond
Blackball Hill
Fishing Station
Post
Post
Post



REFERENCE DRAWINGS:				
Drawing No.	Drawing Title	Revision	Date	Company
APLS-1595-004	Cross Section Location Plan	–	September 2024	AP Land Surveys

No.	By	Date	Revision Details
A	JP	30.06.26	Update drawing sheet details

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Client
Hills Homes Developments Limited

Job Title
Uplands
West Ashton Road
Trowbridge
BA14 6DW

Drawing Title
Proposed Schematic Plan

Drawing Status:

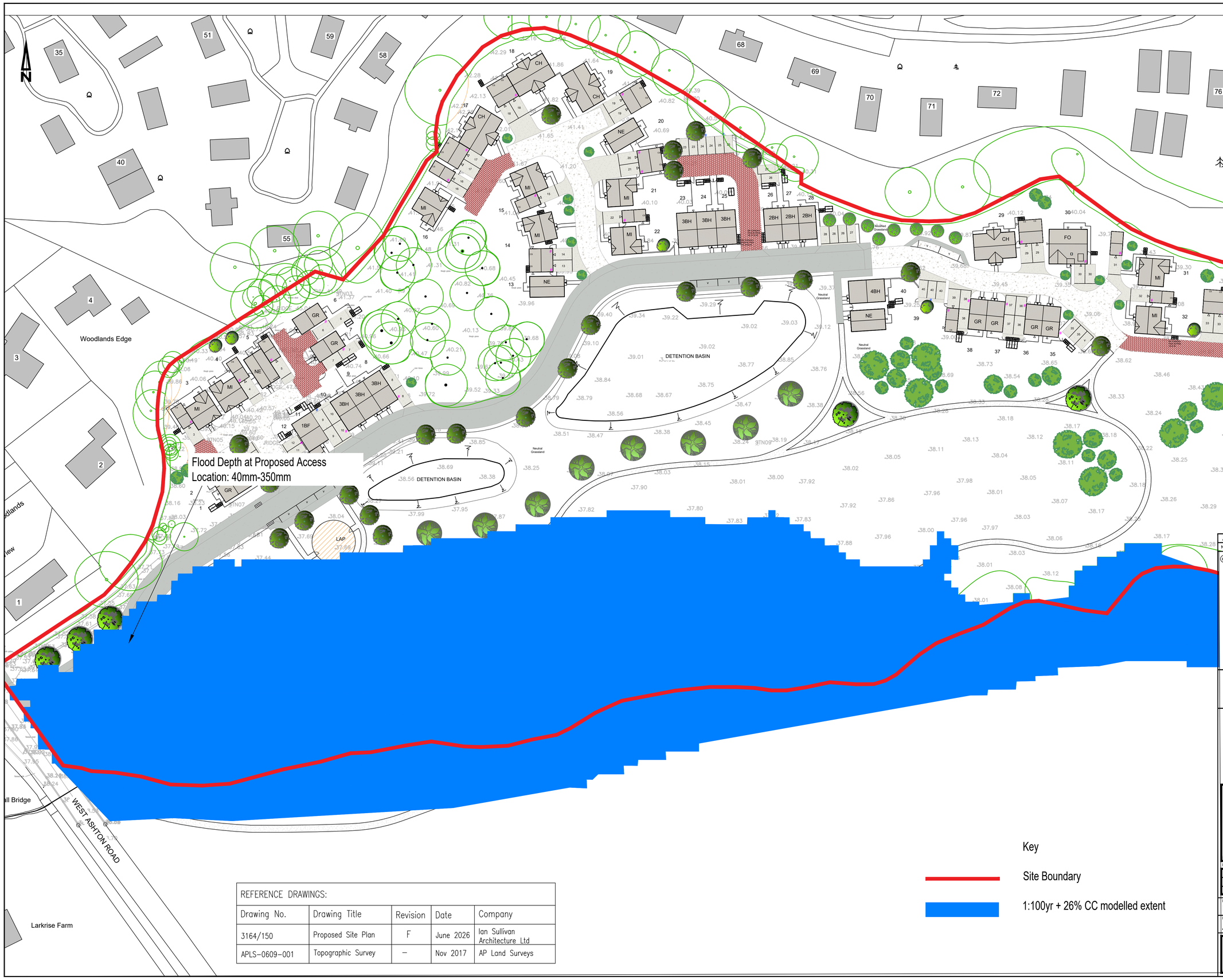
FOR COMMENT	FOR PLANNING	FOR TENDER	FOR APPROVAL	FOR CONSTRUCTION	AS BUILT
	X				

CONSTRUCTION AT CLIENT / CONTRACTOR RISK

Designed by:	Drawn by:	Checked by:
NJ	NJ	JP

Date	Scale
April 2026	1:500 @ A1

Drg. No.	Rev.
9740/513	A



REFERENCE DRAWINGS:				
Drawing No.	Drawing Title	Revision	Date	Company
3164/150	Proposed Site Plan	F	June 2026	Ian Sullivan Architecture Ltd
APLS-0609-001	Topographic Survey	–	Nov 2017	AP Land Surveys

No.	By	Date	Revision Details
A	JP	30.06.26	Update layout

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Client
Hills Homes Development Limited

Job Title
Uplands
West Ashton Road
Trowbridge
BA14 6DW

Drawing Title
Hydraulic Model Results
100 year + 26% CC Fluvial Flood Extent
Proposed Development Layout

Drawing Status:

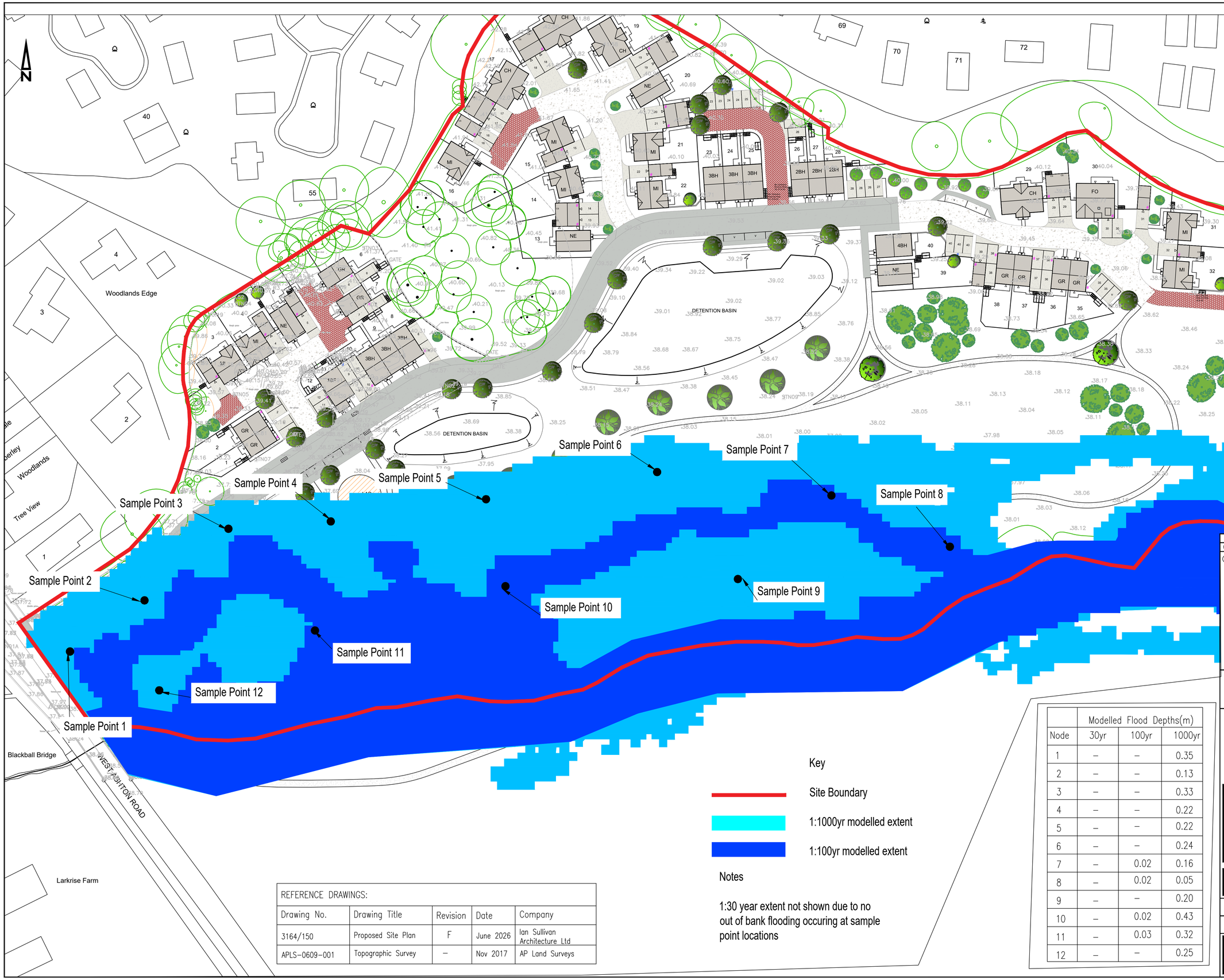
FOR COMMENT	FOR PLANNING	FOR TENDER	FOR APPROVAL	FOR CONSTRUCTION	AS BUILT
	X				

CONSTRUCTION AT CLIENT / CONTRACTOR RISK

Designed by:	Drawn by:	Checked by:
NJ	NJ	JP

Date	Scale
April 2026	1:500 @ A1

Drg. No.	Rev.
9740/514	A



Key

Site Boundary

1:1000yr modelled extent

1:100yr modelled extent

Notes

1:30 year extent not shown due to no out of bank flooding occuring at sample point locations

	Modelled Flood Depths(m)		
Node	30yr	100yr	1000yr
1	–	–	0.35
2	–	–	0.13
3	–	–	0.33
4	–	–	0.22
5	–	–	0.22
6	–	–	0.24
7	–	0.02	0.16
8	–	0.02	0.05
9	–	–	0.20
10	–	0.02	0.43
11	–	0.03	0.32
12	–	–	0.25

REFERENCE DRAWINGS:

Drawing No.	Drawing Title	Revision	Date	Company
3164/150	Proposed Site Plan	F	June 2026	Ian Sullivan Architecture Ltd
APLS-0609-001	Topographic Survey	–	Nov 2017	AP Land Surveys

No.	By	Date	Revision Details
A	JP	30.06.26	Update layout

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Client
Hills Homes Developments Limited

Job Title
Uplands
West Ashton Road
Trowbridge
BA14 6DW

Drawing Title
Hydraulic Model Results
Comparison of the 1:30, 1:100 & 1:1000 year Fluvial Flood Events
Proposed Site Layout

Drawing Status:

FOR COMMENT	FOR PLANNING	FOR TENDER	FOR APPROVAL	FOR CONSTRUCTION	AS BUILT
	X				

CONSTRUCTION AT CLIENT / CONTRACTOR RISK

Designed by:	Drawn by:	Checked by:
NJ	NJ	JP

Date	Scale
April 2026	1:500 @ A1

Drg. No.	Rev.
9740/515	A