



Client
Merton College Oxford

Instruction
West Yarrinton

Instruction ref.
CC38-1037

Dwg title
Tree Retention and Removal Plan
over Drainage Plan

Dwg no.
38-1037.06

Date
28.10.20

Scale
Overview 1:2500 @ A1

- Quality & value grades:
- Category A ● High
- Category B ● Moderate
- Category C ● Low
- Category U ● Unretainable
- Veteran tree (all retained)
- Crown outline for retained tree / hedge
- Crown outline for tree, tree group or hedge section for removal to facilitate development
- Crown outline for tree, tree group or hedge section for removal to facilitate drainage
- Trees for removal for arboricultural reasons
- Indicative tree root protection area (retention trees only)
- Veteran tree buffer zone (15x stem dia: SEE NOTES)

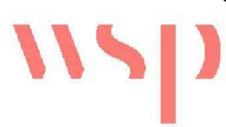
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Extent of Ancient Woodland
based on MAGIC data

INDICATIVE BASIN SIZE							
CATCHMENT	DEVELOPED AREA (ha)	IMPERMEABLE AREA (ha)	Basin Plan Area (M ²)	Basin Volume (M ³)	Basin Cover Level (mAOD)	Basin Invert Level (mAOD)	CUMULATIVE PEAK DISCHARGE RATE (l/s)
A1	3.11	1.87	3,010	1,330	69.5	68.5	15.0
A2	1.67	0.97	2,020	790	69.9	68.9	
B1	1.33	0.80	1,130	540	70.2	69.0	
B2	0.84	0.50	1,130	490	70.2	69.2	16.5
B3	0.55	0.33	800	200	71.7	70.7	
B4	0.53	0.32	1,150	230	74.1	73.1	
B5	1.15	0.69	1450	530	72.9	71.9	
B7	0.800	0.48	930	350	73.0	72	
C1	0.360	0.21	490	130	70.5	69.5	19.4
C2	1.22	0.73	3,340	1,770	69.0	68.0	
C4	1.68	1.10	1,150	530	69.9	68.9	
C5	1.26	0.75	960	480	68.8	67.8	
C6	0.65	0.39	790	290	71.6	70.6	
C8	0.58	0.35	640	260	70.8	69.8	50.8
C9	0.39	0.23	250	80	71.0	70.0	
TOTAL	16.06	9.630	19,240	8270	—	—	

REV	DATE	BY	DESCRIPTION	CHK	APP
001	20/09/2020	PM	UPDATED FOR INCLUSION IN FSL	AC	AC
002	20/09/2020	PM	REVISED RED LINE BOUNDARY	AC	AC
003	20/09/2020	PM	REVISED BASED ON ARCHITECT COMMENTS	AC	AC
004	22/09/2020	AC	REVISED BASED ON ARCHITECT COMMENTS	PM	AC
005	22/09/2020	AC	REVISED BASED ON TREE SURVEY	PM	AC
006	16/10/2020	AC	REVISED FROM FLOODWORK PLAN	PM	AC
007	12/12/2020	PM	FINAL ISSUE	AC	PM

ISSUING STATUS: S2 - FOR INFORMATION



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MERTON COLLEGE

DEFINE

PROJECT: PR9 LAND WEST OF YARRINTON

INDICATIVE BASIN SIZES FOR PR9 AND PR9 DEVELOPMENTS