

Schedule of trees at Temple Island, Henley-on-Thames																								
Tree No.	Species	Ht (m)	Branch Spread (m)				Stem diameters (cm)										Condition Physiological / Structural	Tree Works to BS3998	Root protection radius (m)	Root protection area sqm				
							Single Stem	2-5 stems				More than 5 stems	Height of crown clearance (m)	Height of first branch (m) and direction (compass point)	Age class	Category grading					Estimated remaining contribution (yrs)			
			Stem 1	Stem 2	Stem 3	Stem 4		Stem 5	Mean dia	No. stems														
1	Horse chestnut	15	7	7	5	4	66									3	3NE	S	B1	>20	Asymetric crown development due to competition with adjoining tree.		7.92	197
2	Crab apple	3	1	3	2	1	14									1	1E	Y	C1	>10	Small tree of poor shape and form.		1.68	9
3	Sycamore	16	3	7	4	4		26	29	36						2	2E	E	C1	>10	Established tree at edge of river. Extensive squirrel damage. Lacking vitality. Main stem covered in dead ivy.		6.36	127
4	Horse chestnut	10	2	2	2	2	31									2	2E	Y	C1	>10	Small tree of poor shape and form. Extensive squirrel damage. Main stem covered in ivy.		3.72	43
5	Alder	9	2	2	1	1.5	14									3	3N	Y	C1	>10	Small tree growing adjoining path.		1.68	9
6	Ash	15	4	3	6	4		24	23							9	9N	S	U	<10	Advanced Ash Dieback. Unsulted to long-term retention. Lower stem partially smothered in ivy.		3.99	50
7	Ash	15	3	1	6	4	26									7	7E	S	U	<10	Advanced Ash Dieback. Unsulted to long-term retention. Lower stem partially smothered in ivy.		3.12	31
8	Hawthorn	7	2	2	3	2	18									3	3S	Y	C1	>10	Small tree growing in copse.		2.16	15
9	Hawthorn	6	1	1	2	1		7	9							2	2S	Y	C1	>10	Small tree growing in copse.		1.37	6

A1
TPO 445/1989

Beech & hornbeam hedge

2m ht
Existing STP

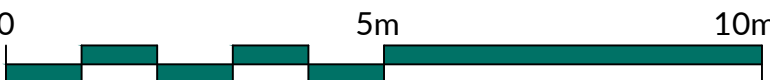
Existing Drain run

Bay shrub

Pipe tunneled below hedge

T6 - London Plane
TPO 445/1989
No longer present

NORTH



NOTES

1. This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
2. The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
3. Scale for planning purposes only.
4. All dimensions to be checked on site.
5. The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
6. Details shown on this drawing are devised with reference to BS5837:2012: Trees in relation to design, demolition and construction - Recommendations.
7. Tree Preservation Order based on The Wokingham District Council Tree Preservation Order No. 445/1989.
8. Topographical survey based on RSP Underground Services drawing number 2216-1.
9. Where trees were not identified on the topographical survey they have been plotted by eye.
10. Proposed layout based on Technical Design Solutions drawing number TDS 541 TI 1000 Rev B.

KEY

- Existing site features
- Proposed structures
- Trees retained (Green-coloured line indicates extent of canopy)
- 2.0m high barrier as detail in Figure 1 (Temporary, for the duration of works)
- Tree Preservation Order (TPO) area

KEY TO TREE SCHEDULE

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012
	Single stem - Stem diameter in centimetres measured at 1.5m above ground level
	Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
	Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems
Height of crown clearance	Height in metres between the ground and underside of canopy
Height of first major branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'e' denotes an estimated dimension
Age Class	Suffix 'av' denotes an average dimension
	Age Class definitions:
	Y = Young, S = Semi-mature, E = Early mature
	M = Mature, O = Over mature
Category grading	Summary of BS 5837:2012 categorisation:
	1. Trees unsuitable for retention:
	U = those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years
	2. Trees to be considered for retention:
	A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs)
	B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs)
	C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established)
Estimated remaining contribution (yrs)	Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012
Condition	Brief description including physiological and structural defects
Tree Works	Works required to be undertaken to the trees to facilitate the construction or remediate a defect encountered during the survey
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

0 Preliminary issue 07.05.26

Rev Description Date

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Client
HENLEY ROYAL REGATTA

Project
TEMPLE ISLAND,
HENLEY-ON-THAMES

Title
TREE PROTECTION PLAN

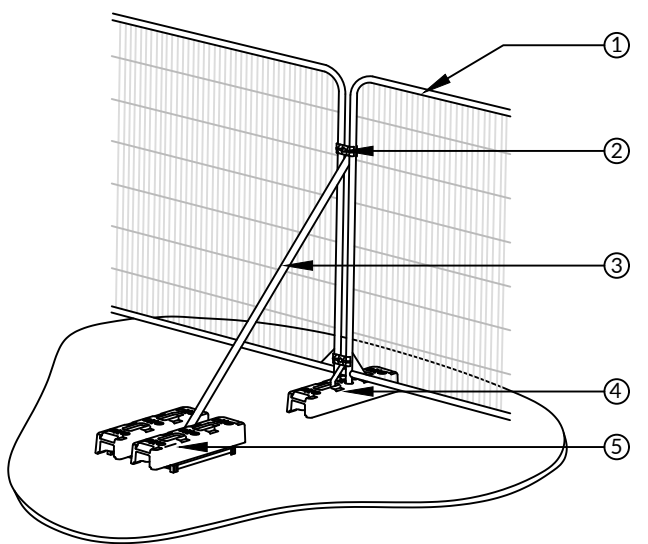
Date MAY 2026 Scale 1:100@A1

Drawn by ML Checked by JTK

Drawing Number

2502-KC-XX-YTREE-TPP01Rev0

Figure 1: Example of a protective barrier



1. Steel mesh panel
2. Connectors fitted to secure panels
3. Diagonal strut (fitted to tree side of barriers)
4. Block feet to avoid driven scaffold poles
5. Block tray weighted with blocks