

Block 6 Royal Elm Park
Reading

Arboricultural Method Assessment

October 2025
12531_AMS.001 Rev A

Project Details	
Client:	RFC Prop Co Ltd
Project:	Block 6 Royal Elm Park, Reading
Report Title:	Arboricultural Method Statement
Project Number:	12531
File Reference:	12531_AMS.001 Rev A
Date:	16/10/2025

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Limitations

This assessment has been prepared in respect of the proposed development and should not be interpreted as a report on tree health and safety. Reasonable effort has been made to identify visible defects whilst undertaking the tree survey; trees are however, prone to natural failure without warning therefore no guarantee can be made as to the absolute safety of any of the trees surveyed. Aspect's opinion of tree condition and structural potential is therefore valid for a limited period of 12 months from the date of inspection. Validity is assumed in the absence of inclement weather and no change to the trees' existing context. Reliance should not be given to comments made in respect of other disciplines i.e. landscape, ecology or civil engineering without first consulting an appropriate expert.

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- Appendix B: Works Auditing Schedule (12531 WAS 01)
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1 Introduction

1.1 Background

1.1.1 Aspect Arboriculture are commissioned by RFC Prop Co Ltd to prepare an Arboricultural Method Statement and Tree Protection Plan (hereafter the AMS and TPP) to inform reserved matters associated with outline planning permission PL/16/0199 (NMA's 221914, 230080, 231267, PL/25/0526). The purpose of the document is to clearly identify the extent of tree removal and retention put forward and to demonstrate how retained trees will be protected during construction, pursuant to conditions 51 and 52.

1.1.2 Condition 51 reads:

'No development of any phase or part of phase shall take place until an up-to-date tree survey of the site for that phase along with a schedule of tree work has been submitted to and approved in writing by the Local Planning Authority in accordance with British Standard: BS 5837. Reason: to enable the Local Planning Authority to properly assess the impact of the proposed development on the natural features of the site in accordance with Policy CS38.'

1.1.3 Condition 52 reads:

'No development of any phase or part of a phase shall take place until an Arboricultural Method Statement and Tree Protection Plan, in accordance with the relevant recommendations of appropriate British Standards or other recognised Codes of Good Practice for all existing trees that are not shown as being removed on the approved drawings, both within and adjacent to the site, has been submitted to and approved in writing by the Local Planning Authority. Reason: to ensure that appropriate protection is given to trees of amenity value within and adjacent to the site in accordance with Policy CS38.'

1.1.4 The AMS will be submitted to, and approved by, Reading Borough Council, prior to the commencement of construction works occurring on site. Once approved, the safeguarding measures and works should be implemented as specified and maintained to the Council's satisfaction until completion of development works, as per condition 53.

1.1.5 Condition 53 reads:

'The development shall be carried out in accordance with the approved Arboricultural Method Statement and Tree Protection Plan approved under Condition 52. Reason: to ensure the appropriate protection is given to trees of amenity value within and adjacent to the site in accordance with Policy CS38.'

1.1.6 The confident protection of retained trees will be achieved through the use of the appended Tree Protection Plan (appendix A) and Works Auditing Schedule (appendix B), alongside other supporting documents included within appendices C and D.

1.2 Scope

- 1.2.1 This work relates to arboriculture therefore reliance should not be given to comments made in respect of other disciplines i.e. civil engineering or construction phasing, without first referencing an appropriate expert.

1.3 Limitations

- 1.3.1 The document has been prepared to inform safeguarding measures during development and should not be interpreted as a report on tree health and safety. Reasonable effort has been made to identify visible defects whilst carrying out the tree survey, however trees are prone to natural failure without warning; no guarantee can be made as to the absolute safety of any of the trees surveyed.
- 1.3.2 Aspect's opinion of tree condition and structural potential is valid for limited period from the date of survey. Validity is assumed in the absence of inclement weather and no change to the tree's existing context. A copy of the site's tree survey information is provided within appendix C.

Note that the submitted tree survey captures a much wider area than the block 6 application boundary, and that there are a limited number of unremarkable trees/scrub within influence of the block 6 site boundary.

2 Essential Works

2.1 Tree Protection Plan

- 2.1.1 The Tree Protection Plan (TPP) provided in appendix A will be relied upon during construction of the development. It must be read in conjunction with the entirety of this document. To prevent avoidable damage occurring to retained trees or erroneous tree loss, a scaled A1 copy of the TPP, accompanied by a copy of this document will be provided to the Site Manager. This will ensure they are able to:

- Clearly identify all retained trees;
- Identify the correct locations for tree protection barriers;
- Request attendance of the Project Arboriculturist on site for site monitoring and to provide advice in case of any emerging issues;
- Demonstrate compliance with the Council's consent for the development by safeguarding trees which are to be retained and enable the Project Arboriculturist to evidence this by completing the Works Auditing Schedule (appendix B).

2.2 Tree Removals

2.2.1 To implement block 6 of the proposed development, it will be necessary to remove trees detailed within Table 1 below.

2.2.2 Tree removals amount to the partial clearance of two groups of unremarkable trees and scrub occupying an embankment on the northern periphery of the site. Their loss is required to accommodate the installation of a proposed retaining wall on the northern edge of the scheme's access road and associated earthworks.

2.2.3 The embankment will be replanted with a woodland mix and understorey to replace trees which need to be removed (refer to the submitted landscape plans prepared by Stantec). The principal trees defining the edge of Foudry Brook (G49) will be retained and protected during the course of construction with static tree protection barriers (refer to 2.4).

2.2.4 Table 1: Tree Removals by BS5837:2012 Category.

Category A	Category B	Category C	Category U
None	None	G14Δ+ G15Δ+	None

+ Denotes assemblage of two or more species (refer to appendix C)

Δ Denotes partial clearance

2.2.5 Trees to be removed will be spray marked with a red flash by the project arboriculturist. The presence of the appointed arboricultural contractor, Site Manager and Arboricultural Officer are also recommended during this process to safeguard against erroneous felling.

2.2.6 Felling works should be timed to avoid the main nesting season for birds between 1st March and 31st August. If scheduled within this period an ecologist must be present to advise on any necessary protective measures, and to confirm that tree works are not likely to cause disturbance to nesting birds.

2.3 Pruning Works

2.3.1 It will not be necessary to prune any retained trees to accommodate development proposals for block 6.

2.4 Protective Barriers

2.4.1 Tree protection barriers are required to safeguard retained trees from damage during construction works. Protective barriers will be installed during the clearance phase of the project and will therefore be in place before construction works commence. The location for protective barriers has been informed by retained trees' canopy extents and root protection areas (RPA) and are shown within appendix A with a dark blue line.

- 2.4.2 The Site Manager will be responsible for arranging attendance of the Project Arboriculturist, for the purpose of setting out barriers, and for their monitoring during the development; issues will be resolved on site and reported to the Council's Arboricultural Officer by the Project Arboriculturist.

2.5 Proposed Order of Works

- 2.5.1 The following order of works must be followed:

- i. Pre-commencement site meeting between the Project Arboriculturist, Site Manager and the Council's Arboricultural Officer. Stages of arboricultural auditing/monitoring requirements will be identified/agreed.
- ii. Necessary tree removals and pruning to be carried out prior to commencement of construction works in the vicinity.
- iii. Tree protection barriers to be installed following removals and prior to works commencing in the vicinity. Upon request, barrier positions can be set-out by the Project Arboriculturist, as detailed within this document.
- iv. The Council's Arboricultural Officer shall be informed of the proposed commencement date as soon as possible, to allow the inspection of protection measures.
- v. The Site Manager will assume responsibility for arranging attendance of the Project Arboriculturist for the monitoring of barriers at appropriate intervals for the duration of the development works. Erection of barriers and monitoring is included within the Works Auditing Schedule (appendix B).

2.6 Site Manager's Point of Contact for Arboricultural Input:

- 2.6.1 Patrick Haythornthwaite (Aspect Arboriculture)

Principal Arboricultural Consultant

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Email: patrick.haythornthwaite@aspect-arbor.com

- 2.6.2 Justin Hodges (Aspect Arboriculture)

Arboricultural Consultant

Telephone: 01295 276066

Email: Justin.Hodges@aspect-arbor.com

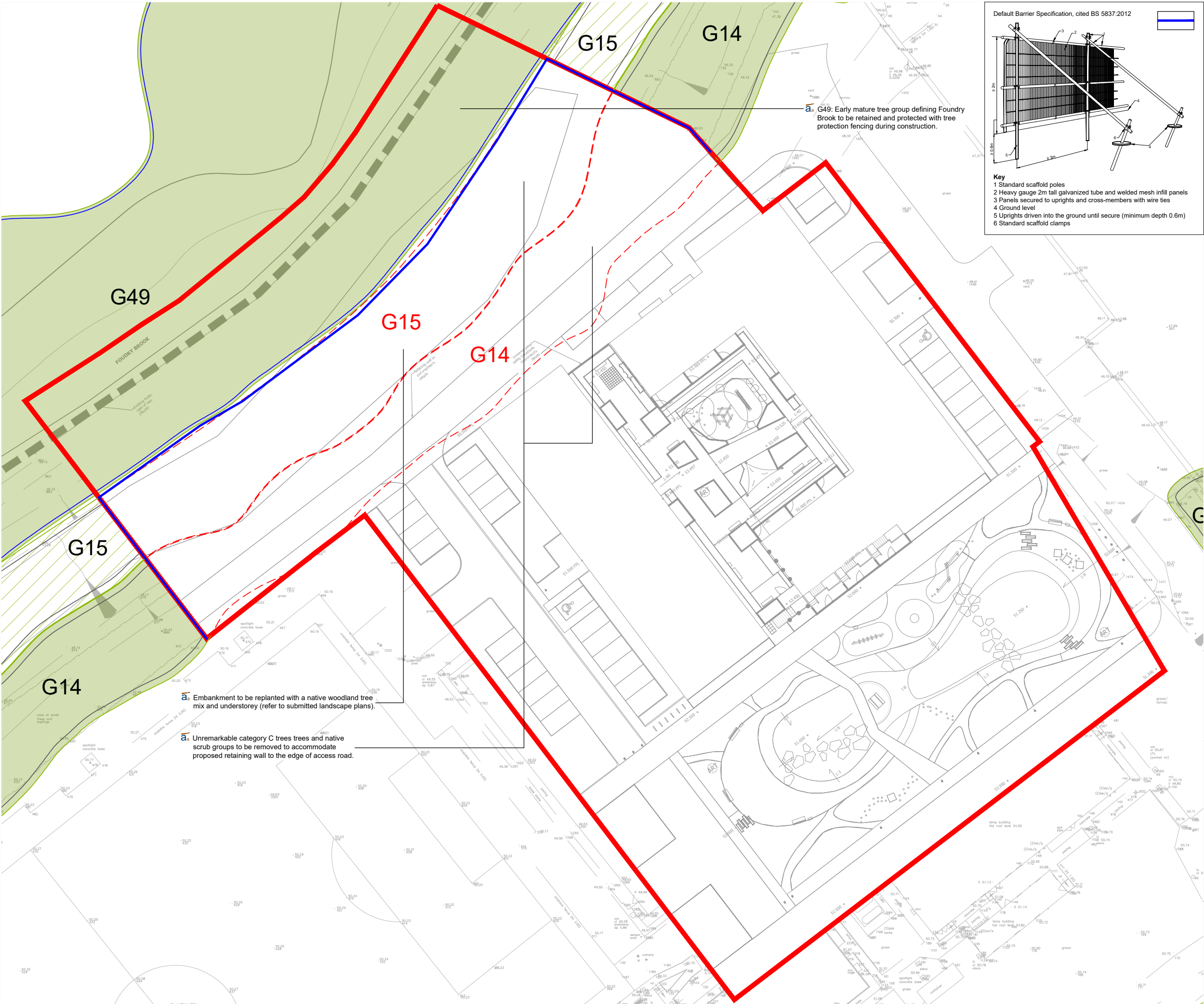
3 Conclusions

- 3.1.1 This document has been prepared to inform tree protection measures required during the construction of development proposals associated with block 6 of outline planning permission PL/16/0199 (NMA 221914, 221914, 230080, 231267, PL/25/0526). The document seeks to demonstrate how retained trees will be safely integrated as part of the block 6 proposals, pursuant conditions 51 and 52. It has been informed by guidance provided in BS5837:2012 including up to date details of the site's existing trees (collected in June 2025).
- 3.1.2 Pursuant to the instruction, this document and its supporting work (Appendices A - D) identifies all aspects of the proposals across that must be managed to facilitate the confident protection of retained trees during construction.
- 3.1.3 To ensure confident tree retention, tree protection barriers must be installed prior to construction works commencing and then audited during the build of the project. The auditing tree protection barriers is specified within the Works Auditing Schedule (appendix B).
- 3.1.4 It is Aspect's opinion that, subject to strict adherence to this document, the development can be implemented without incurring harm to retained trees.

APPENDICES

APPENDIX A

TREE PROTECTION PLAN (12531 TPP 01)



1:500 @ A3

0m5m10m20m

KEY:

Site Boundary

15

Tree Numbers

Tree Canopies

8

Category 'U' Trees

Category 'A' RPA

Category 'B' RPA

Category 'C' RPA

8

Trees to be Removed

Note: Trees 10, 12, 20, 23, 24, 42, 43 & 46 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site (drawing ref: 4213-r5-reading-fc-2d.dwg).

Note: The RPA footprint for Trees 6, 19, 20, 22, 35, 38, 39, 40, 60, 61 & 65 have been displaced to allow for the effect of the adopted highway. The surface area of the RPA has not been reduced.

REV

DATE

NOTE

Drawn

Chk'd

REVISIONS

aspectarboriculture

TITLE

Block 6, Royal Elm Park, Reading

Tree Protection Plan

CLIENT

RFC Prop Co Ltd

SCALE

1:500 @ A3

DATE

OCT 2025

DRAWN

GN/GW

DRAWING NUMBER

12531 TPP 01

REVISION

Based on: 333101170-RG-LD-90D Working GA.dwg

APPENDIX B

WORKS AUDITING SCHEDULE (12531 WAS 01)

WORKS AUDITING SCHEDULE

Works Requiring Auditing	Tree No.	Date Undertaken	Date Reported to LPA
1. Pre-commencement meeting identifying tree removals, tree protection barrier locations and safeguarding measures, as specified within 12531_AMS.001 Rev A and illustrated on drawing no. 12531_TPP.01 Tree Protection Plan.	As drawn		
2: Inspection of tree protection barriers prior to commencement of development works by Project Arboriculturist.	As drawn		
3: Tree Removals	G14 G15		
4: Inspection of installed tree protection barriers as specified within 12531_AMS.001 Rev A and illustrated on drawing no. 12531_TPP.01 Tree Protection Plan, on a bi-monthly basis.	As drawn		

APPENDIX C

TREE SURVEY SCHEDULE (12531 TS 01)

BS 5837:2012 Tree Schedule: Royal Elm Park, Reading

BS5837:2012 Tree Survey: Explanation of Survey Criteria

Sequential reference number cited on all aspect drawing.															e.g.: young, semi-mature, early-mature or mature.															Area around tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of roots and soil structure is a priority. *The RPA has been manipulated to allow for various site features, i.e. roads, structures or changes in levels. Please refer to the Tree Constraints Plan for these changes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Height and Crown spread measured to the nearest half meter; # denotes where this is estimated.															Category prefix A-C denotes arboricultural quality, decreasing from A (high) to C (low); Subcategories 1, 2 and 3 highlight associated arboricultural (1), landscape (2) and ecological (3) qualities.															Category U trees are those in such a condition that they cannot be realistically retained as living trees in the current context for the long 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Tree Number															Common Species Name															Trunk Diameter (mm)															Height (m)															Crown Spread (m)															Crown Clearance (m)															Life Stage															Physiological Condition															Structural Condition															Comments															BS5837 Category															RPA Radius 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The following survey should not be interpreted as a report on tree health and safety. Aspect's opinion of tree condition and structural potential is valid for a limited period of 12 months from the date of inspection. Validity is assumed in the absence of inclement weather and no change to the trees existing setting.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
1	Aspen	165	6	3	3.25	3.5	3		2	2	Semi Mature	Below Average	Average	Signs of past management from previous reduction works Slightly sparse crown for species Unremarkable example of species	C12	2.1
2	Aspen	150	6	2.5	2.25	2.5	2.5		2	2	Semi Mature	Average	Average	Signs of past management from previous reduction works Unremarkable example of species	C12	1.8
3	Aspen	190	6					3	2	2	Semi Mature	Average	Average	Signs of past management from previous reduction works Unremarkable example of species	C12	2.4
4	Hybrid Black Poplar	560	11.5					5.5	1.75	2.5	Early Mature	Average	Poor	Signs of past management from previous reduction works Previously managed in height Unremarkable example of species	C12	6.6
5	Hybrid Black Poplar	400 #	16					5	7	3	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Dominant component of G1 Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	4.8
6	Hybrid Black Poplar	500 #	16					6	4	3	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Dominant component of G1 Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	6
7	Hybrid Black Poplar	400 #	16					6	4	3	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Dominant component of G1 Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	4.8
8	Hybrid Black Poplar	530 #	18					7.5	2	2	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Dominant component of G1 Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	6.3
9	Hybrid Black Poplar	300 #	12					6.5	4	2	Semi Mature	Average	Average	Stem inaccessible due to dense understorey Structure appears typical for species within current context Unremarkable example of species	C12	3.6

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
10	Grey Poplar	400 #	15					7.5	3	3	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Unremarkable example of species	C12	4.8
11	Hybrid Black Poplar	320 # 300 #	16					7	1.5	1.5	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Bifurcates from c. 1m, union tight Unremarkable example of species	C12	5.4
12	Field Maple	270	9					5	1	1	Early Mature	Average	Average	Frontage component Unremarkable example of species	C12	3.3
13	Aspen	250	9					2.5	2	1.5	Semi Mature	Average	Average	Previous lower limb removals to crown lift Previously managed in height Unremarkable example of species	C12	3
14	Aspen	200	7					3	2	1.5	Semi Mature	Average	Average	Previous lower limb removals to crown lift Previously managed in height Unremarkable example of species	C12	2.4
15	Aspen	240	7					3.25	2	2	Semi Mature	Average	Average	Previous lower limb removals to crown lift Previously managed in height Unremarkable example of species	C12	3
16	Hybrid Black Poplar	350 #	13	6.5	5	3	4		3.5	2.5	Early Mature	Average	Average	Stem inaccessible due to dense understorey Previous lower limb removals to crown lift Unremarkable example of species	C12	4.2
17	Hybrid Black Poplar	300 #	10					3	4	3	Semi Mature	Dead	Hazardous	Stem inaccessible due to dense understorey Standing deadwood Hazardous structural condition, unsuitable for retention	U	N/A
18	Hybrid Black Poplar	320 #	14					5	5	5	Early Mature	Average	Poor	Stem inaccessible due to dense understorey Leans south from ground level Tip dieback throughout Unremarkable example of species	C12	3.9
19	Hybrid Black Poplar	390	17					7	4.5	5	Early Mature	Average	Average	Previous lower limb removals to crown lift Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	4.8
20	Hybrid Black Poplar	390	17					7	4.5	5	Early Mature	Average	Average	Previous lower limb removals to crown lift Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	4.8

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
21	Hybrid Black Poplar	320	15	5	6	4	5		6	2.25	Early Mature	Average	Poor	Suppressed by neighbouring companions Etiolated form Unremarkable example of species	C12	3.9
22	Hybrid Black Poplar	480	18					8.25	4.5	2.5	Early Mature	Average	Average	Previous lower limb removals to crown lift Mutually suppressed and cohesive with companion shelter Individually of low significance, conferred moderate value as component of wider collective	B2	5.7
23	Goat Willow	5*350 #	13					8	1	2	Early Mature	Average	Average	Surveyed from distance Structure appears in typical for species within current context Unremarkable example of species	C12	9.3
24	Field Maple	4*75 #	4.5					2	1	1	Young	Average	Average	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Unremarkable example of species	C12	1.8
25	Grey Poplar	560	19	12.5	11	4	7.75		1.5	2	Early Mature	Average	Average	Dominant component of G20 Slight lean north east from ground level Individually of low significance, conferred moderate value as component of wider collective	B2	6.6
26	Ash	260	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift unremarkable example of species	C12	3
27	Ash	255	10					4	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift unremarkable example of species	C12	3
28	Ash	220	10					4	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	2.7
29	Ash	290	11					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	3.6

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
30	Ash	280	10.5					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	3.3
31	Ash	260	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	3
32	Ash	230	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	2.7
33	Ash	260	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	3
34	Ash	230	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Unremarkable example of species	C12	2.7
35	Goat Willow	300 240 230 340	12					5.25	2	1.5	Early Mature	Average	Poor	Multi stemmed from ground level, unions tight Previous lower limb removals to crown lift Unremarkable example of species	C12	6.6
36	Ash	280 #	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Surveyed from distance Unremarkable example of species	C12	3.3
37	Ash	280 #	10					4.5	2	2	Semi Mature	Average	Average	Component of trees within roundabout interior Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Surveyed from distance Unremarkable example of species	C12	3.3
38	Grey Poplar	1030	18					9.5	1.75	1.75	Mature	Average	Average	Previous lower limb removals to crown lift Mutually suppressed and cohesive with companion shelter Moderate example of species	B12	12.3

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
39	Grey Poplar	860 oi	18					9.5	3	2.5	Mature	Average	Average	Clad and obscured by Ivy, unable to thoroughly inspect Previous lower limb removals to crown lift Mutually suppressed and cohesive with companion shelter Moderate example of species	B12	10.2
40	Grey Poplar	500	18	9.25	7	2.75	7		3	2.5	Early Mature	Average	Average	Clad and obscured by Ivy, unable to thoroughly inspect Previous lower limb removals to crown lift Suppressed by T39 Unremarkable example of species	C12	6
41	Ash	195	8					3	1.75	2.5	Early Mature	Average	Average	Standalone specimen Previous lower limb removals to crown lift Unremarkable example of species	C12	2.4
42	Field Maple	245 215	8					4	1	1	Early Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	3.9
43	Field Maple	200 190 160 90	8					4	1	1	Early Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	3.9
44	Field Maple	160 100 150	8					3.5	1.5	1.5	Early Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	3
45	Field Maple	230 180	8					3.5	1.5	1.5	Early Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	3.6
46	Field Maple	170	6					3.5	1	1	Semi Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	2.1
47	Field Maple	100 130	7					3.5	1	1	Semi Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	2.1
48	Field Maple	140 150	7					3.5	1	1	Semi Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	2.4
49	Field Maple	80	3.5					1.5	1	1	Semi Mature	Below Average	Poor	Dieback to upper crown Reduced future potential	C12	0.9

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
50	Field Maple	125 100	7					3	1	1	Semi Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	1.8
51	Field Maple	100 80 2*90	7					3	1	1	Semi Mature	Average	Average	Low crown break Mutually suppressed and cohesive with companion shelter Unremarkable example of species	C12	2.1
52	Ash	280 #	9					4.5	1	2.5	Early Mature	Average	Average	Stem inaccessible due to dense understorey Unremarkable example of species	C12	3.3
53	Alder	320	9					4	1.5	2	Early Mature	Average	Average	Unremarkable example of species	C12	3.9
54	Alder	190	7.5					2.5	1.5	2.25	Early Mature	Average	Average	Unremarkable example of species	C12	2.4
55	Cherry	270	9.5					5.25	0.5	2	Early Mature	Average	Average	Component of collection of Cherry Mutually suppressed and cohesive with companion shelter Squat crown form Unremarkable example of species	C12	3.3
56	Cherry	260	9.5					5	0.5	2	Early Mature	Average	Average	Component of collection of Cherry Mutually suppressed and cohesive with companion shelter Squat crown form Unremarkable example of species	C12	3
57	Cherry	310	9.5					5.25	0.5	2	Early Mature	Average	Average	Component of collection of Cherry Mutually suppressed and cohesive with companion shelter Squat crown form Unremarkable example of species	C12	3.6
58	Ash	240	7					3.75	2	2	Early Mature	Average	Average	Unremarkable example of species	C12	3
59	Alder	210	8					3.5	2	2	Early Mature	Average	Average	Unremarkable example of species	C12	2.4
60	Grey Poplar	400 # 360 # 510	17					8.25	1.5	2	Early Mature	Average	Poor	Multi stemmed from ground level with tight unions Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Individually of low significance, conferred moderate value as Component of wider collective	B2	9
61	Grey Poplar	250 470	17	8	9	8.5	5		1.5	2	Early Mature	Average	Average	Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Sub dominant stem from c.1m, union sound Individually of low significance, conferred moderate value as component of wider collective	B2	6.3

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
62	Grey Poplar	210	9					3	1.5	2	Semi Mature	Average	Average	Larger component of G47 Unremarkable example of species	C12	2.4
63	Grey Poplar	420	15					4.75	2	3	Early Mature	Average	Average	Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Bifurcates at c.2m, union sound Etiolated form Individually of low significance, conferred moderate value as component of wider collective	B2	5.1
64	Grey Poplar	300	17					4.5	2	3	Early Mature	Average	Average	Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Etiolated form Individually of low significance, conferred moderate value as component of wider collective	B2	3.6
65	Grey Poplar	900 #	20	9	9	9	8		2	3	Mature	Average	Average	Clad and obscured by Ivy, unable to thoroughly inspect Stem inaccessible due to dense understorey Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Moderate example of species	B12	10.8
G1	Hybrid Black Poplar Hazel Privet Aspen Rowan	150 # av 250 # max	5 av 5 max					3 av	1 av	1 av	Early Mature	Average	Average	Stems inaccessible due to dense understorey Screens views from adjacent road Cohesive collection of scrub with establishing Hybrid Black Poplar throughout Unremarkable collection	C12	1.8 av 3 max
G2	Hybrid Black Poplar Hazel Privet	100 # av	8 av					3 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of boundary scrub Maintained on lower crown only Unremarkable collection	C12	1.2
G3	Hybrid Black Poplar Grey Poplar	150 # av	11 av					4 av	2 av	1 av	Semi Mature	Average	Poor	Cohesive collection of establishing Grey Poplar Stems inaccessible due to dense understorey Unremarkable collection	C12	1.8
G4	Plum Dogwood Rowan Cherry Berberis	75 # av	2 av					2 av	1 av	1 av	Young	Average	Average	Intermittent collection of boundary scrub on both aspects of boundary fence Readily replaceable at current size, low arboricultural value	C12	0.9
G5	Hybrid Black Poplar Grey Poplar Field Maple Hazel Rowan	250 # av 400 max	7 av					6 av	2 av	1 av	Early Mature	Average	Average	Cohesive collection of scrub with predominantly Hybrid Black Poplars within Unremarkable collection	C12	3 av 4.8 max

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
G6	Hazel Ash Field Maple Elder Dogwood Goat Willow Buddleia	100 # av	3.5 av					2 av	1 av	1 av	Young	Average	Average	Intermittent collection of scrub Unremarkable collection	C12	1.2
G7	Field Maple	200 # av	9 av					4 av	1 av	1 av	Young	Average	Average	Linear collection of field maple Surveyed from distance Unremarkable collection	C12	2.4
G8	Field Maple Hazel Myrobalan Plum	200 # av	10 av					4.5 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Unremarkable collection	C12	2.4
G9	Field Maple Hazel Myrobalan Plum Blackthorn Ash Goat Willow	200 av	10 av					4.5 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Unremarkable collection	C12	2.4
G10	Crack Willow Grey Poplar Cherry Plum Osier Willow	100 # av	4 av					3 av	1 av	1 av	Semi Mature	Average	Average	Collection of scrub Unremarkable collection	C12	1.2
G11	Ash English Oak Scots Pine Grey Poplar False Acacia Field Maple Hazel	280 av	10 av					4.5 av	1.5 av	1.5 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Maintained on lower canopy only Moderate collection	B2	3.3
G12	Crack Willow English Oak Hazel Grey Poplar	200 # av	11 av					4 av	1 av	1 av	Early Mature	Average	Average	Cohesive collection of predominantly Crack Willow Unremarkable collection	C12	2.4
G13	Ash English Oak Scots Pine Grey Poplar False Acacia Field Maple Hazel	200 av 300 max	14 av					4.5 av	1.5 av	1.5 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Maintained on lower canopy only Moderate collection	B2	2.4 av 3.6 max

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
G14	Field Maple Hawthorn Ash Elder False Acacia Sycamore Cherry Plum	180 av	10 av					3 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Predominantly in 1m spacings Unremarkable collection	C12	2.1
G15	English Oak Crack Willow Cherry Elder Field Maple Ash Rowan Hazel	250 # av	12 av					4 av	1 av	1 av	Early Mature	Average	Average	Intermittent collection of establishing trees on steep bank Inaccessible due to dense understory Unremarkable collection	C12	3
G16	Field Maple Hawthorn Elder Sycamore Ash Cherry Plum	160 av	6 av					3.5 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Unremarkable collection	C12	1.8
G17	Field Maple Hawthorn Ash Elder Sycamore Cherry Plum	180 av	10 av					3 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of buffer plantings Predominantly in 1m spacings Unremarkable collection	C12	2.1
G18	Hawthorn Crack Willow Elder Cherry Plum	100 # av	3 av					2.5 av	1 av	1 av	Young	Average	Average	Intermittent collection of scrub Unremarkable collection	C12	1.2
G19	Laburnum Lonicera Tibetan Cherry	75 av	4.5 av					2 av	1 av	1 av	Young	Average	Average	Intermittent collection of ornamental trees and shrubs within memorial garden Unremarkable collection	C12	0.9
G20	Hybrid Black Poplar Grey Poplar	430 av	17 av					8 av	2 av	2 av	Early Mature	Average	Average	Cohesive linear collection of Poplars planted in 3m spacings Signs of past management from previous reduction works Moderate collection	B2	5.1

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
G21	Field Maple Hybrid Black Poplar Hazel Scots Pine Elder	270 av	13 av					4 av	1 av	1 av	Early Mature	Average	Average	Cohesive collection of Hybrid Black Poplars with scrub understory Unremarkable collection	C12	3.3
G22	Ash	200 # av	14 av					4 av	2 av	2 av	Semi Mature	Average	Average	Surveyed from a distance Cohesive collection of etiolated Ash situated on steep bank Unremarkable collection	C12	2.4
G23	Hybrid Black Poplar Grey Poplar	450 # av	19 av					10 av	2 av	2 av	Early Mature	Average	Average	Surveyed from a distance Linear collection of established buffer plantings Situated on bottom of steep ditch Unremarkable collection	C12	5.4
G24	Hazel Field Maple	4 * 75 # av	6 av					2.5 av	1 av	1 av	Semi Mature	Average	Poor	Cohesive collection of predominantly Hazel coppice Unremarkable collection	C12	1.8
G25	English Oak Hazel	800 # av	17 av					9 av	5 av	5 av	Mature	Average	Average	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect	A12	9.6 av 15 max
	Ash Crack Willow Hazel Goat Willow	1300 # max												Cohesive linear collection of mature English Oak Understory composed of scrub with occasional mature Crack Willow pollard within High value collection		
G26	Field Maple Hazel English Oak Goat Willow Crack Willow Hawthorn	200 # av	9 av					5 av	1 av	1 av	Semi Mature	Average	Average	Surveyed from distance due to steep terrain Intermittent collection of established scrub on steep bank Unremarkable collection	C12	2.4
G27	Ash Crack Willow Cherry Plum	5 * 250 # av	16 av					7 av	1 av	2 av	Early Mature	Average	Poor	Surveyed from a distance Cohesive collection of predominantly Crack Willow Majority of components failed and formed phoenix growth Unremarkable collection	C12	6.6
G28	Grey Poplar White Poplar Goat Willow White Willow	360 av	16 av					5 av	1.5 av	2 av	Early Mature	Average	Average	Cohesive collection of Poplar buffer plantings Moderate collection	B2	4.2

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
G29	White Willow Hawthorn Privet English Oak Hazel Field Maple Dogwood Lime	300 # av	15 av					6 av	1 av	1 av	Early Mature	Average	Average	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Cohesive collection of established scrub Maintained on lower canopy only Unremarkable collection	C12	3.6
G30	Grey Poplar White Willow	450 av	16 av					8 av	2 av	2 av	Early Mature	Average	Average	Mutually suppressed and cohesive with companion shelter Previous lower limb removals to crown lift Linear collection of Poplars Moderate collection	B2	5.4
G31	Lombardy Poplar Field Maple Ash White Willow	200 # av 450 # max	7 av 16 max					3 av	1 av	1 av	Early Mature	Average	Average	Intermittent collection of predominantly Field Maple Occasional Lombardy Poplar within Situated on western aspect of ditch Unremarkable collection	C12	2.4 av 5.4 max
G32	Grey Poplar	440 av	16 av					7 av	2 av	3 av	Early Mature	Average	Average	Linear collection of grey poplar on carpark edge Previous lower limb removals to crown lift Moderate collection	B2	5.4
G33	Grey Poplar White Poplar Blackthorn Hawthorn Elder	380 av	16 av					7 av	2 av	3 av	Early Mature	Average	Average	Linear collection of Grey Poplar on carpark edge Previous lower limb removals to crown lift Understorey composed of scrub and White Poplar sucker growth Moderate collection	B2	4.5
G34	Alder Hazel Goat Willow Dogwood	100 av	5 av					3 av	1 av	1 av	Semi Mature	Average	Average	Collection of predominantly Dogwood with occasional Alder within Unremarkable collection	C12	1.2
G35	English Oak Elder Beech Ash Hazel Goat Willow	350 # av	12 av					4 av	1 av	1 av	Early Mature	Average	Average	Cohesive collection of established trees and scrub with maintained Beech frontage Moderate collection	B2	4.2
G36	English Oak Elder Beech Ash Hazel Goat Willow	350 av	12 av					4 av	1 av	1 av	Early Mature	Average	Average	Cohesive collection of established trees and scrub with maintained beech frontage Moderate collection	B2	4.2

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
G37	English Elm Ash Hazel Field Maple Blackthorn	75 # av	5 av					2 av	0 av	1 av	Young	Average	Average	Cohesive collection of scrub Unremarkable collection	C12	0.9
G38	Elder Field Maple Ash Hazel Grey Poplar Goat Willow Blackthorn	400 # av	15 av					6 av	1 av	1 av	Early Mature	Average	Average	Inaccessible, offsite within adjacent third-party land, unable to thoroughly inspect Cohesive collection of buffer plantings composed predominantly of Grey Poplar Moderate collection	B2	4.8
G39	Crack Willow Goat Willow Weeping Willow Hazel Hawthorn	4 * 200 # av	14 av					6 av	1 av	1 av	Early Mature	Average	Poor	Collection of scrub with multi stemmed Willows Unremarkable collection	C12	4.8
G40	Grey Poplar Goat Willow Ash Hazel Field Maple	400 # av	17 av					7 av	1 av	2 av	Early Mature	Average	Average	Cohesive collection of predominantly Grey Poplars with scrub understory Surveyed from a distance Moderate collection	B2	4.8
G41	Crack Willow Goat Willow Field Maple	3 * 200 av	12 av	5	7	4	4		1 av	1 av	Early Mature	Average	Poor	Intermittent collection of Willows growing on river bank Majority of components leaning east from ground level Unremarkable collection	C12	4.2
G42	Grey Poplar Tulip Tree	490 av	20 av					7 av	1.5 av	3.5 av	Early Mature	Average	Average	Cohesive collection of established Grey Poplars Previous lower limb removals to crown lift Previously managed in height Moderate collection	B2	6
G43	Grey Poplar	370 av	17 av					7 av	2 av	2 av	Early Mature	Average	Average	Cohesive collection of Grey Poplar plantings Moderate collection	B2	4.5
G44	Goat Willow Grey Poplar Field Maple Ash Hazel Dogwood White Poplar	350 # av	15 av					6 av	1 av	1 av	Early Mature	Average	Average	Cohesive collection of established boundary scrub Moderate collection	B2	4.2

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
G45	White Poplar Grey Poplar Alder	120 # av	5 av					3 av	1 av	1 av	Semi Mature	Average	Average	Cohesive collection of scrub Unremarkable collection	C12	1.5
G46	Grey Poplar White Poplar	3 * 160 # av	8 av					4 av	1.5 av	2 av	Semi Mature	Average	Poor	Cohesive parcel of multi stemmed Poplars Unremarkable collection	C12	3.3
G47	Alder White Poplar Rowan Dogwood Grey Poplar Field Maple	75 av	6 av					2 av	1 av	1 av	Young	Average	Average	Intermittent collection of establishing scrub Unremarkable collection	C12	0.9
G48	Alder White Poplar Grey Poplar Field Maple Goat Willow Hawthorn	75 av	3 av					2 av	1 av	1 av	Young	Average	Average	Intermittent collection of establishing scrub Unremarkable collection	C12	0.9
G49	Goat Willow Crack Willow Ash English Oak Elder Alder Sycamore Hazel Field Maple Osier Willow	av 300	15 av					4 av	1 av	1 av	Early Mature	Average	Average	Intermittent collection of established trees and scrub on river bank Moderate collection	B2	3.6
G50	Ash Field Maple Hazel Goat Willow Grey Poplar Hawthorn Scots Pine Osier Willow	av 200 # max 400 #	8 av 16 max					4 av	1 av	1 av	Early Mature	Average	Average	Collection of buffer plantings with occasional established tree Unremarkable example of species	C12	2.4 av 4.8 max

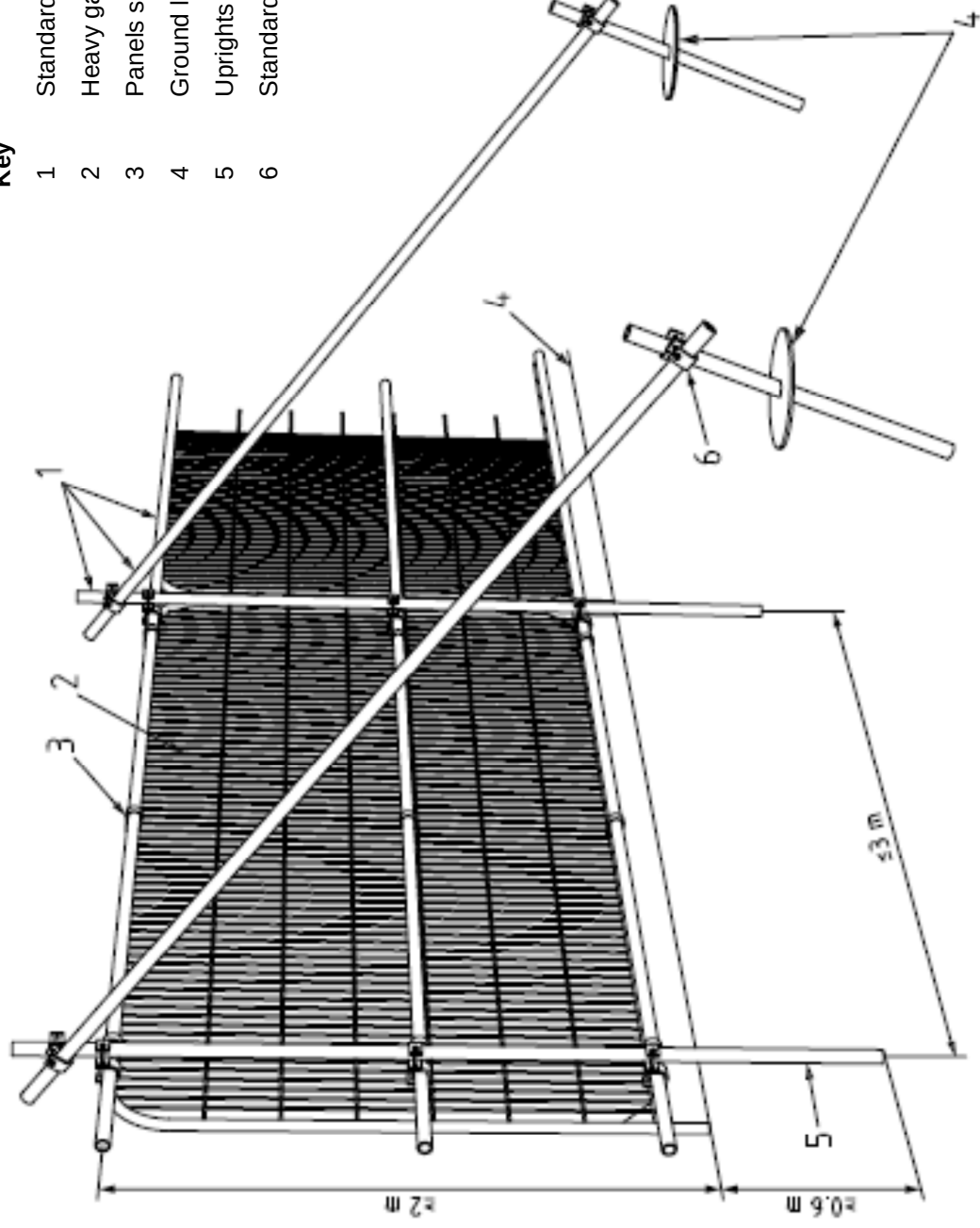
APPENDIX D

BARRIER SPECIFICATIONS

Recommended Tree Protection Fencing Specification for this Development (Source: BS 5837: 2012)

Key

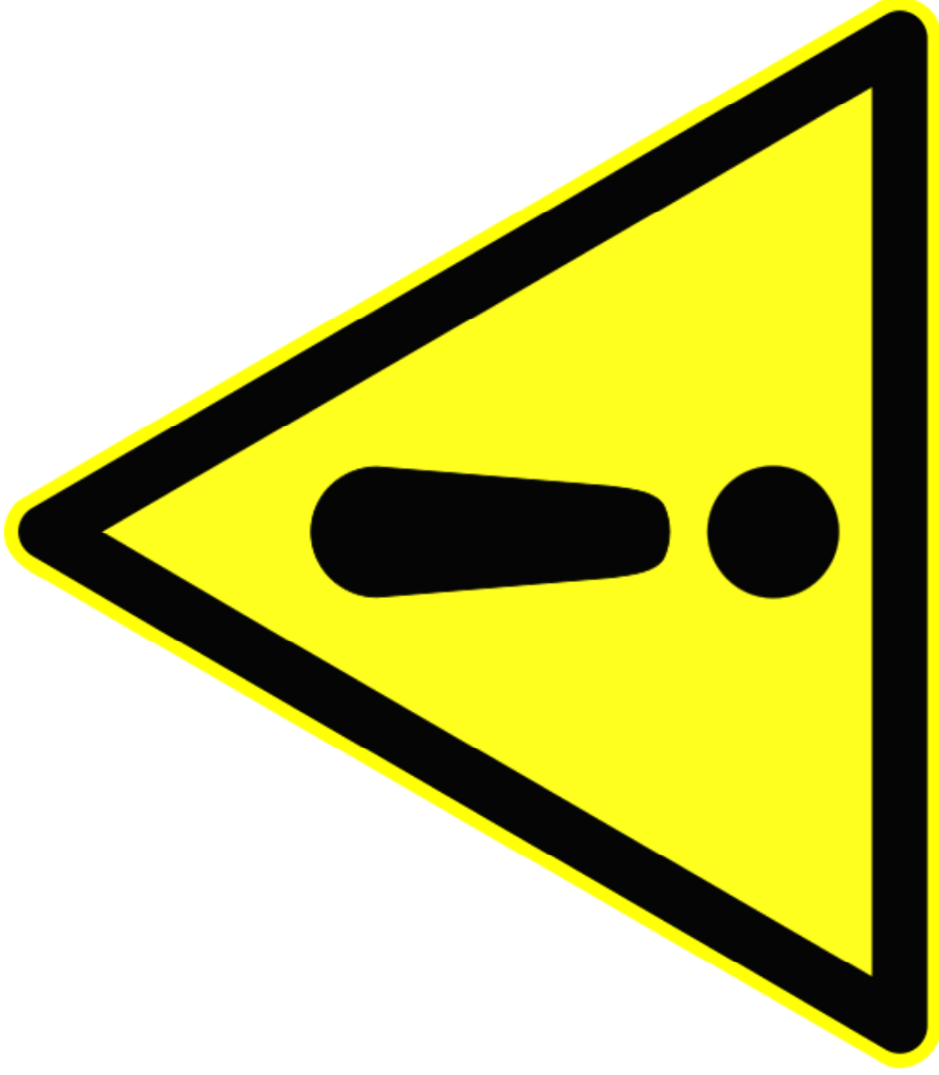
- 1 Standard scaffold poles
- 2 Heavy gauge 2m tall galvanized tube and welded mesh infill panels
- 3 Panels secured to uprights and cross-members with wire ties
- 4 Ground level
- 5 Uprights driven into the ground until secure (minimum depth 0.6m)
- 6 Standard scaffold clamps



Notes:

- Supports are to be sited tree side of the panel front face.
- All weather notices should be attached to every fourth panel highlighting the importance of the barrier in its correct position. An example is provided overleaf which may be duplicated for use on this development.

TREE PROTECTION BARRIER



- DO NOT MOVE THIS FENCE
- NO SITE ACTIVITY TREE SIDE OF FENCE
- NO STORAGE TREE SIDE OF FENCE
- For assistance call Aspect Arboriculture:
01295 276066

landscape planning • ecology • arboriculture

The logo for Aspect Arboriculture, featuring the word "aspect" in a white, lowercase, sans-serif font. A thin, light blue diagonal line is positioned above the "t", extending from the top of the letter "p" towards the right.

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