



PART 2 – APPENDICES

APPENDIX 1

TREE SCHEDULE

Botanical Tree Names

Apple	: Malus sp	Holly, Common/English	: Ilex aquifolium
Ash, Common	: Fraxinus excelsior	Oak, English	: Quercus robur
Cherry, Bird	: Prunus padus		
Cypress, Lawson	: Chamaecyparis lawsonia		

Notes for Guidance:

1. Height describes the approximate height of the tree measured in metres from ground level.
2. The Crown Spread refers to the crown radius in meters from the stem centre and is expressed as an average of NSEW aspect if symmetrical.
3. Ground Clearance is the height in metres of crown clearance above adjacent ground level.
4. Stem Diameter (Dm) is the diameter of the stem measured in millimetres at 1.5m from ground level for single stemmed trees. BS 5837:2012 formula (Section 4.6) used to calculate diameter of multi-stemmed trees. Stem Diameter may be estimated where access is restricted and denoted by '#'.
5. Protection Multiplier is 12 and is the number used to calculate the tree's protection radius and area
6. Protection Radius is a radial distance measured from the trunk centre.
7. Growth Vitality - Normal growth, Moderate (below normal), Poor (sparse/weak), Dead (dead or dying tree).
8. Structural Condition - Good (no or only minor defects), Fair (remediable defects), Poor - Major defects present.
9. Landscape Contribution - High (prominent landscape feature), Medium (visible in landscape), Low (secluded/among other trees).
10. B.S. Cat refers to (British Standard 5837:2012 section 4.5) and refers to tree/group quality and value: 'A' – High, 'B' - Moderate, 'C' - Low, 'U' - Unsuitable for retention. The following colouring has been used on the site plans:
 - High Quality (A) (Green),
 - Moderate Quality (B) (Blue),
 - Low Quality (C) (Grey),
 - Unsuitable for Retention (U) (Red)
11. Sub Cat refers to the retention criteria values where 1 is Arboricultural, 2 is Landscape and 3 is Cultural including Conservational, Historic and Commemorative.
12. Useful Life is the tree's estimated remaining contribution in years.



Landmark Trees

Site: Tudor Centre, Hillingdon
Date: 29_08_23

Appendix 1

Landmark Trees Ltd
020 7851 4544

Surveyor(s): Conor Fitzpatrick
Ref: TTC_HH_AIA

BS5837 Tree Constraints Survey Schedule

Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diamete	Age Class	Protection Radius	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
G1	Cypress, Nootka	12	3	0.0	0	Semi-mature	0.0	Moderate	Fair	C	1	20+	A sparser than normal canopy Ivy clad Group of 11 Cypress along East boundary.
T2	Cherry, Ornamental	8	4	1.0	200	Semi-mature	2.4	Moderate	Fair	C	1	20+	Garden ornamental
G3	Cypress, Lawson	12	3	0.5	250	Semi-mature	3.0	Moderate	Fair	C	1	20+	A sparser than normal canopy Ivy smothered 2 Cypresses forming a group.
T4	Prunus	8	5135	0.0	358	Early Mature	4.3	Moderate	Fair	C	3	10+	Asymmetry (major) Leaning (slightly) Suppressed by neighbouring tree.
T5	Prunus	6	1327	0.5	296	Early Mature	3.5	Moderate	Poor	C	3	10+	Asymmetry (major) Leaning (significantly) Suppressed by neighbouring tree.
T6	Cypress, Lawson	12	2	2.0	200	Semi-mature	2.4	Moderate	Fair	C	1	20+	Remote survey only (RS)



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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Age Class	Protection Radius	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
T7	Cypress, Lawson	12	2	0.5	350	Early Mature	4.2	Moderate	Fair	C	1	20+	Remote survey only (RS) Ivy clad
T8	Cypress, Lawson	10	2	0.5	227	Semi-mature	2.7	Moderate	Fair	C	1	20+	Remote survey only (RS) Co-dominant stems
T9	Apple, Cultivated	8	4446	0.5	350	Mature	4.2	Moderate	Fair	C	1	20+	Remote survey only (RS) No sign of fungi/decay.
T10	Ash, Common	10	3	0.5	300	Young	3.6	Moderate	Fair	C	3	10+	Remote survey only (RS) Self-sown / unsuitable location Growing between boundary fence and brick wall/building
T11	Prunus	4	4332	0.0	150	Semi-mature	1.8	Moderate	Fair	C	1	10+	Remote survey only (RS) Asymmetry (minor) Leaning and growing more towards the North. Growing into building.
96	Holly	6	2232	2.0	400	Early Mature	4.8	Moderate	Fair	C	2	20+	Multi-stem



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96a	Ash, Common	11	3222	4.0	346	Semi-mature	4.2	Moderate	Fair	C	2	20+	3 self-seeded stems
97	Ash, Common	16	4654	3.0	729	Mature	8.7	Normal	Fair	B	2	20+	Trifurcated stem growing on stream bank
98	Ash, Common	15	7464	5.0	600	Mature	7.2	Normal	Good	B	2	>40	Ivy clad
99	Oak, English	16	10,998	5.0	1900	Mature	22.8	Normal	Good	A	1	>40	Old pruning wounds

APPENDIX 2

RECOMMENDED TREE WORKS

Notes for Guidance:

Priority 1 - Urgent (ASAP), 2 - Standard (within 3 months), 3 - Non-urgent (2-3 years)

- CB - Cut Back to boundary/clear from structure.
- CL# - Crown Lift to given height in meters.
- CT#% - Crown Thinning by identified %.
- CR#% - Crown Reduce by given maximum % (of outermost branch & twig length)
- DWD - Remove deadwood.
- Fell - Fell to ground level.
- FInv - Further Investigation (generally with decay detection equipment).
- Pol - Pollard or re-pollard.
- Mon - Check / monitor progress of defect(s) at next consultant inspection which should be <18 months in frequented areas and <3 years in areas of more occasional use. Where clients retain their own ground staff, we recommend an annual in- house inspection and where practical, in the aftermath of extreme weather events.
- Svr Ivy / Clr Bs - Sever ivy / clear base and re-inspect base / stem for concealed defects.



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Appendix 2

Landmark Trees

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Ref: TTC_HH_AIA

Recommended Tree Works

Hide irrelevant
Show All Trees

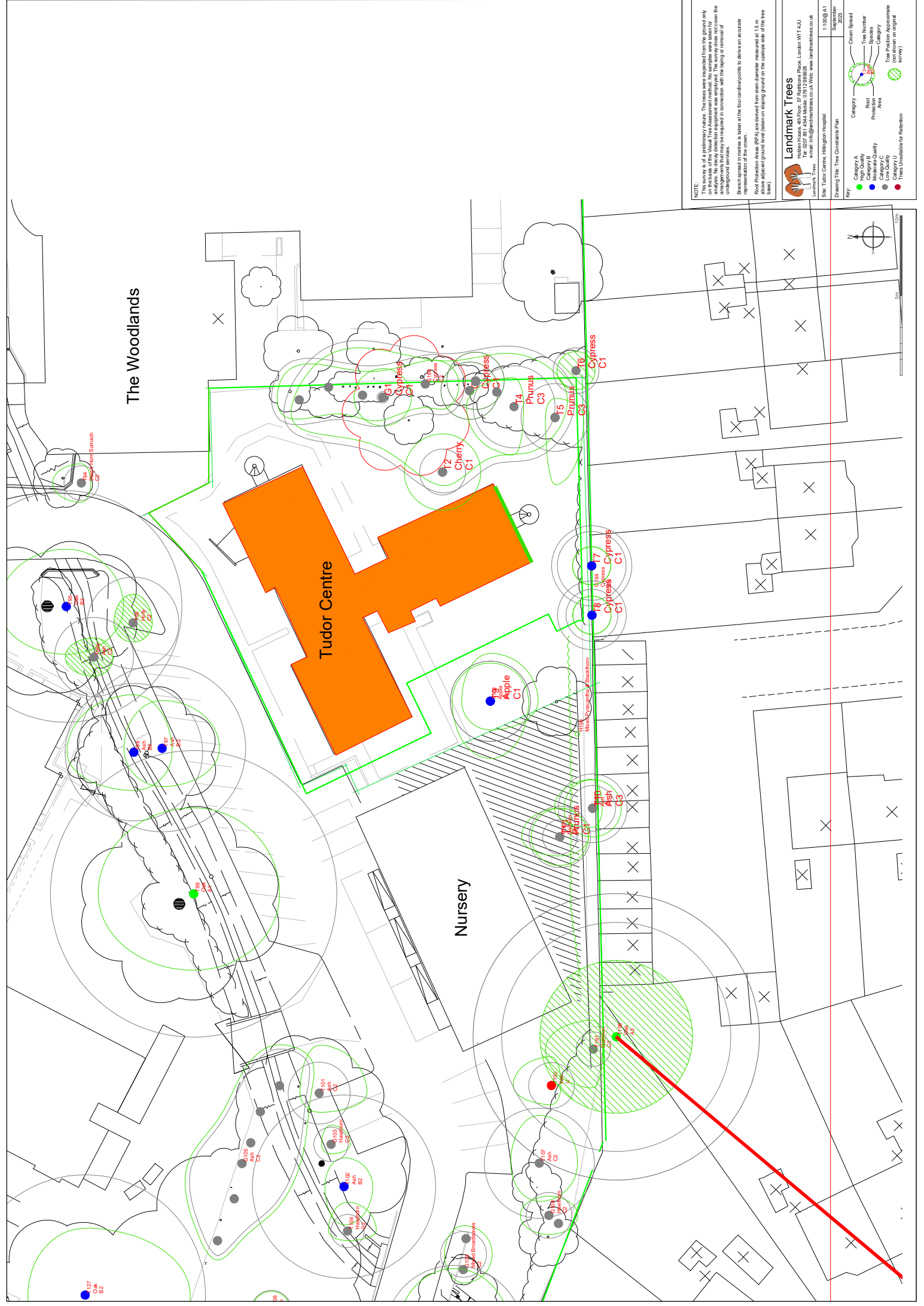
Tree No.	English Name	B.S. Cat	Height	Ground Clearance	Crown Spread	Recommended Works	Comments/ Reasons
T10	Ash, Common	C	10	0.5	3	Fell	Remote survey only (RS) Self-sown / unsuitable location Growing between boundary fence and brick wall/building Recommended husbandry 3
T11	Prunus	C	4	0.0	4332	CB 2m	Remote survey only (RS) Asymmetry (minor) Leaning and growing more towards the North. Growing into building. Recommended husbandry 3



Landmark Trees

PART 3 – PLANS

PLAN 1**TREE CONSTRAINTS PLAN**



PLAN 2**ARBORICULTURAL IMPACT ASSESSMENT PLAN (S)**

- i. Drainage

