

190229 - 477 St Pancras Campus

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m)								Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
						N	NE	E	SE	S	SW	W	NW									
Tree T1	1	Pyrus ('Calleryana' x 'Chanticleer') x (fauriei x betulifolia) (Missing Species)	6.0	17	1		2.5		2.0		2.5		3.0	3.0		Early Mature	Structural condition Good. Physiological condition Good. Epicormic growth - Base.	21/03/2019	13.1	2.0	10-20	C1/C2
Tree T2	1	Cerasus serrulata 'Kanzan' (Japanese Cherry 'Kanzan')	4.0	6	1		1.0		1.0		1.0		1.0	2.0		Semi Mature	Structural condition Poor. Physiological condition Fair. Stem damage. Broken lower branches.	21/03/2019	1.6	0.7	10-20	C2
Tree T3	1	Cerasus avium (Wild Cherry)	12.0	37	1		5.5		5.5		6.0		3.0	4.0		Mature	Structural condition Poor. Physiological condition Good. Prominent tree with landscape value. Bacterial cankers, vehicle damage to lower scaffold limbs and useful life expectancy lowers categorisation.	21/03/2019	61.9	4.4	10-20	C2
Tree T4	1	Pyrus ('Calleryana' x 'Chanticleer') x (fauriei x betulifolia) (Missing Species)	7.0	14	1		1.5		2.0		2.5		1.5	3.0		Early Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Mechanical. Epicormic growth - Base. Lifted over road.	21/03/2019	8.9	1.7	10-20	C2
Tree T5	1	Crataegus monogyna (Common Hawthorn/Quick/May)	5.0	14	1		3.0		3.2		3.4		2.5	2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Low crown break. Scrubby form.	21/03/2019	8.9	1.7	10-20	C2
Tree T6	1	Malus sp. (Apple sp.)	3.0	5	1		1.6		1.6		1.6		1.6	1.8		Semi Mature	Structural condition Poor. Physiological condition Fair. Topped. Lost leader. Poor form.	21/03/2019	1.1	0.6	10-20	C2
Tree T7	1	Sorbus aria (Whitebeam)	7.0	17	1		2.4		2.0		2.0		2.0	3.0		Early Mature	Structural condition Poor. Physiological condition Fair. Lifted over road. Prominence in street. Canker strip on stem.	21/03/2019	13.1	2.0	10-20	C2

Stem **green** Estimated valueStem **AVE** Average stem diameter for tree groupsStem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

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Tree T8	1 Sorbus aucuparia (Rowan/Mountain Ash)	6.0	13	1	N	NE	E	SE	S	SW	W	NW	3.0		Early Mature	Structural condition Poor. Physiological condition Poor. Bacterial cankers and low vigor.	21/03/2019	7.6	1.6	0-10	C2
Tree T9	1 Sorbus aucuparia (Rowan/Mountain Ash)	5.0	13	1		2.0		2.5		2.5		3.0	3.0		Early Mature	Structural condition Poor. Physiological condition Fair. Bacterial cankers and fair vigor.	21/03/2019	7.6	1.6	0-10	C2
Tree T10	1 Acer platanoides (Norway Maple)	10.0	37	1		6.0		5.0		5.0		5.0	4.0		Mature	Structural condition Poor. Physiological condition Good. Prominent tree with significant cracked included bark failure.	21/03/2019	61.9	4.4	10-20	C2
Tree T11	1 Acer platanoides (Norway Maple)	12.0	46	1		7.0		6.4		5.0		6.0	4.0		Mature	Structural condition Fair. Physiological condition Good. Torsional stem wound occluded.	21/03/2019	95.7	5.5	20-40	B2
Tree T12	1 Acer pseudoplatanus (Sycamore)	15.0	65	1		6.0		7.0		5.0		5.0	4.0		Mature	Structural condition Fair. Physiological condition Good. Arboricultural work - Historic. Crown reduction - Recent. Fork - Suspected structurally sound. Stems - Co-dominant.	21/03/2019	191.1	7.8	20-40	B2
Tree T13	1 Ligustrum japonicum (Japanese Privet)	3.0	4	1	1.0		1.0		1.0		1.0		1.8		Semi Mature	Structural condition Fair. Physiological condition Fair. Stake and tie, newly planted.	21/03/2019	0.7	0.5	10-20	C2
Tree T14	1 Ligustrum japonicum (Japanese Privet)	3.0	6	1	1.0		1.0		1.0		1.0		1.8		Semi Mature	Structural condition Fair. Physiological condition Fair. Stake and tie, newly planted.	21/03/2019	1.6	0.7	10-20	C2
Tree T15	1 Ligustrum japonicum (Japanese Privet)	3.0	3	1	1.0		1.0		1.0		1.0		1.8		Semi Mature	Structural condition Fair. Physiological condition Fair. Stake and tie, newly planted.	21/03/2019	0.4	0.4	10-20	C2
Tree T16	1 Ligustrum japonicum (Japanese Privet)	3.0	3	1	1.0		1.0		1.0		1.0		1.8		Semi Mature	Structural condition Fair. Physiological condition Fair. Stake and tie, newly planted.	21/03/2019	0.4	0.4	10-20	C2
Tree T17	1 Ligustrum japonicum (Japanese Privet)	3.0	3	1	1.0		1.0		1.0		1.0		1.8		Semi Mature	Structural condition Fair. Physiological condition Fair. Stake and tie, newly planted.	21/03/2019	0.4	0.4	10-20	C2

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Tree T18	1 Betula jacquemontii (Himalayan Birch)	5.0	8	1	1.5		1.5		1.5		1.5		2.0		Semi Mature	Structural condition Fair. Physiological condition Good.	21/03/2019	2.9	1.0	10-20	C2
Tree T19	1 Betula jacquemontii (Himalayan Birch)	4.0	6	1	0.7		0.7		0.7		0.7		1.8		Semi Mature	Structural condition Fair. Physiological condition Poor.	21/03/2019	1.6	0.7	10-20	C2
Tree T20	1 Fraxinus excelsior (Ash)	11.0	56 COM	2		5.0		7.0		5.0		4.0	4.0		Early Mature	Structural condition Fair. Physiological condition Fair.	21/03/2019	144.8	6.8	10-20	C2
Tree T21	1 Fraxinus ornus (Manna Ash)	15.0	45	1	5.0		6.0		7.0		6.0		5.0		Mature	Structural condition Fair. Physiological condition Fair. Prominent tree.	21/03/2019	91.6	5.4	10-20	C2
Tree T22	1 Acer pseudoplatanus (Sycamore)	16.0	50 COM	2	4.0		6.0		6.0		5.0		5.0		Mature	Structural condition Fair. Physiological condition Fair.	21/03/2019	115.5	6.1	20-40	
Tree T23	1 Acer pseudoplatanus (Sycamore)	14.0	35	1	1.0		5.0		3.0		3.0		4.0		Mature	Structural condition Fair. Physiological condition Fair.	21/03/2019	55.4	4.2	10-20	C2
Tree T24	1 Acer pseudoplatanus (Sycamore)	14.0	35	1	4.0		5.0		1.0		3.0		4.0		Mature	Structural condition Fair. Physiological condition Fair.	21/03/2019	55.4	4.2	10-20	C2
Tree T25	1 Acer pseudoplatanus (Sycamore)	14.0	45	1	4.0		5.0		2.5		4.0		4.0		Mature	Structural condition Fair. Physiological condition Fair.	21/03/2019	91.6	5.4	10-20	C2
Tree T26	1 Acer pseudoplatanus (Sycamore)	9.0	18	1	4.0		3.0		0.2		3.0		4.0		Mature	Structural condition Poor. Physiological condition Poor.	21/03/2019	14.7	2.2	0-10	U

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Summary table with retention category

	Tree	Total
B2	2	2
C1/C2	1	1
C2	21	21
U	1	1
null	0	0
Total	25	25

Summary table with life stage

	Tree	Total
Early Mature	7	7
Mature	10	10
Semi Mature	9	9
Total	26	26

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan	
Trees unsuitable for retention (see note)					
Category 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	<ul style="list-style-type: none">* Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)* Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline* Trees infected with pathogens of significance to health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7				RED
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation		
Trees to be considered for retention					
Category A Trees of high quality with an estimated remaining life expectancy of at least 40 years	Tree that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue).	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture).	GREEN	
Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation.	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	Trees with material conservation or other cultural value.	BLUE	
Category C Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories.	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits.	Trees with no material conservation or other cultural value.	GREY	