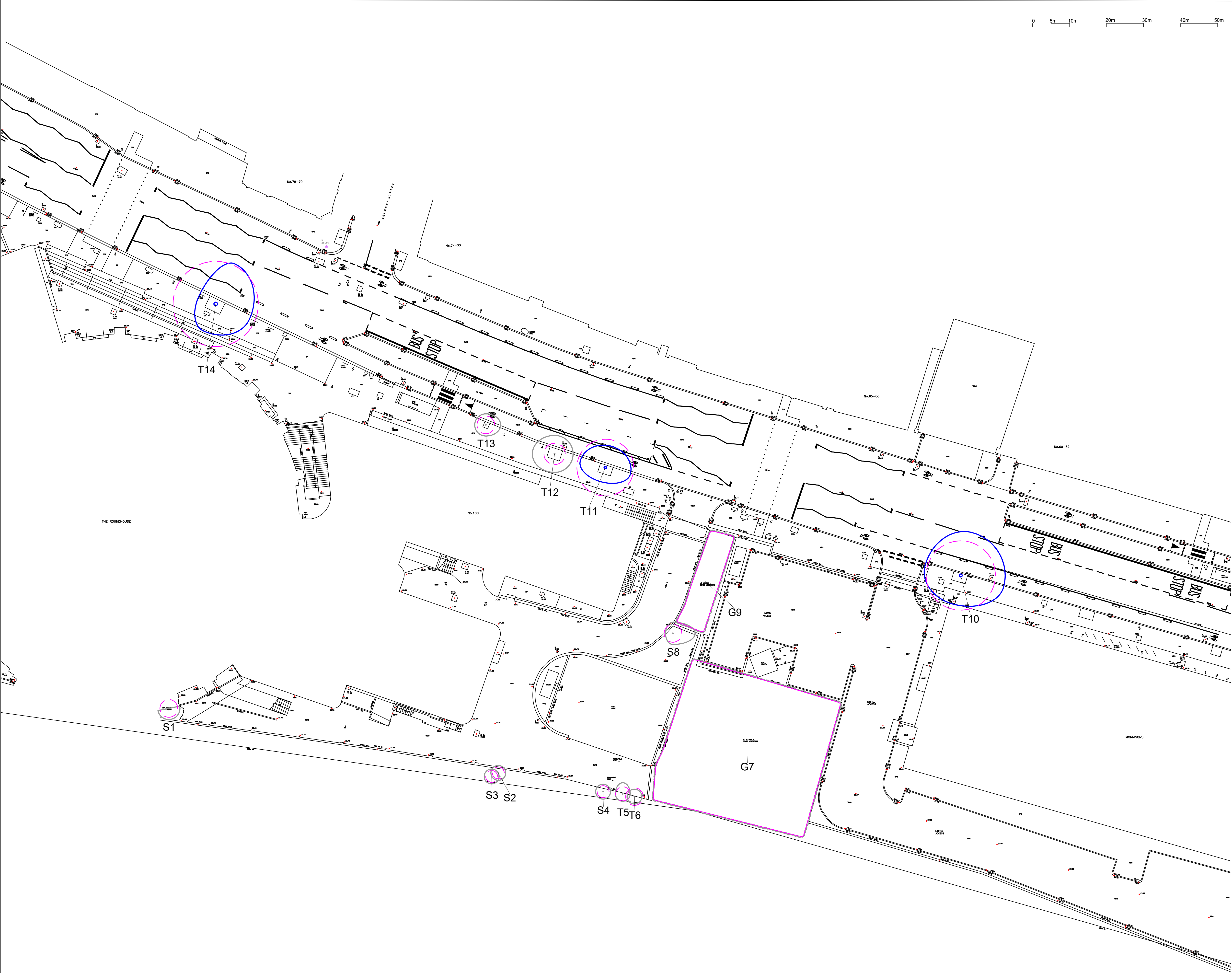




BS 5837:2012 TREE RETENTION CATEGORIES

Canopy spread (m)
Tree Stem
Unique tree identification number
Root Protection Area (RPA)

Group canopy extents shown in their retrospective retention category.
Unique group identification number
Root Protection Area (RPA)

Category A
Trees and groups of high quality with an estimated remaining life expectancy of at least 40 years.

Category B
Trees and groups of moderate quality with an estimated remaining life expectancy of at least 20 years.

Category C
Trees and groups of low quality with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm.

Category U
Those in such a condition that the tree cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.

BS5837 Root Protection Areas
Precautionary areas within which tree roots and soil structure must be protected. All works within these areas will require special methods of work.

XX.XX.XX			XX
rev	date	description	drawn by
Base Drawing:0994-T Topographical Survey			
Title			
Tree Survey			
Client			
Regal London			
Project			
100 Chalk Farm Road, London, NW1 8EH			
Date	Drawn by	Authorised	
17.10.2022	HR	LD	
Drawing No	Rev	Scale	
220952-P-10	-	1:250@A1	



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arboriculture ecology landscape innovation

220952 - 100 Chalk Farm Road

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									
Shrub S1	1 Buddleja sp. (Buddleja)	3.0	10	1	0.0		1.5		1.5		1.5		0.0		Semi Mature	Structural condition Good. Physiological condition Good.	13/10/2022	4.5	1.2	10-20	C1
Shrub S2	1 Salix caprea (Goat Willow/Great Sallow)	3.0	6 COM	5	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good.	13/10/2022	2.0	0.8	10-20	C1
Shrub S3	1 Salix caprea (Goat Willow/Great Sallow)	3.0	6 COM	5	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good.	13/10/2022	2.0	0.8	10-20	C1
Shrub S4	1 Salix caprea (Goat Willow/Great Sallow)	3.0	6 COM	5	1.0		1.0		1.0		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good.	13/10/2022	2.0	0.8	10-20	C1
Tree T5	1 Betula pendula (Silver Birch)	6.0	8	1	1.5		1.0		1.0		1.0		1.5		Young	Structural condition Good. Physiological condition Good. Crown conflict - Structure / boundary / wire / tree.	13/10/2022	2.9	1.0	20-40	C1
Tree T6	1 Quercus ilex (Holm Oak)	6.0	9 COM	2	1.0		1.0		1.0		1.0		1.5		Young	Structural condition Good. Physiological condition Good. Crown conflict - Structure / boundary / wire / tree.	13/10/2022	4.4	1.2	20-40	C1

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

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

220952 - 100 Chalk Farm Road

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
Group G7	1 Quercus ilex (Holm Oak)	12.0	10 AVE	1									0.0		Young	Structural condition Good. Physiological condition Good. Unmanaged area of land.	13/10/2022	4.5	1.2	20-40	C2
	2 Betula pendula (Silver Birch)																				
	5 Pyracantha coccinea (Pyracantha)																				
	5 Populus sp. (Poplar sp.)																				
	20 Buddleja sp. (Buddleja)																				
Shrub S8	1 Buddleja sp. (Buddleja)	3.0	10	1	1.5		3.0		1.5		1.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good.	13/10/2022	4.5	1.2	10-20	C1
Group G9	10 Buddleja sp. (Buddleja)	3.0	5 AVE	1									0.0		Young	Structural condition Good. Physiological condition Good. Unmanaged area of land.	13/10/2022	1.1	0.6	20-40	C2
Tree T10	1 Platanus x hispanica (London Plane)	12.0	39	1	6.0		6.0		4.0		5.0		3.0		Early Mature	Structural condition Good. Physiological condition Good. Arboricultural work - Historic. Pollard - Regrown.	13/10/2022	68.8	4.7	40+	B1/B2
Tree T11	1 Platanus x hispanica (London Plane)	11.0	32	1	3.0		3.5		2.0		3.5		3.0		Semi Mature	Structural condition Good. Physiological condition Good. Arboricultural work - Recent. Bark wound - Major. Bark wound - Mechanical. Pollard - Regrown.	13/10/2022	46.3	3.8	40+	B1
Tree T12	1 Acer campestre (Field Maple)	7.0	12	1	2.5		2.5		2.5		3.0		2.0		Semi Mature	Structural condition Good. Physiological condition Good.	13/10/2022	6.5	1.4	40+	C1

Stem **green** Estimated value

Stem **AVE** Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

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

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

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220952 - 100 Chalk Farm Road

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 T13	1 Acer campestre (Field Maple)	5.0	10	1	1.5		2.0		1.5		1.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Branch - Broken. Bark wound - Major. Bark wound - Physical damage or vandalism.	13/10/2022	4.5	1.2	10-20	C1
Tree T14	1 Platanus x hispanica (London Plane)	14.0	48	1		6.0		5.0		4.0		2.5	5.0		Early Mature	Structural condition Good. Physiological condition Good. Arboricultural work - Recent. Pollard - Regrown.	13/10/2022	104.2	5.8	40+	B1

Stem **green** Estimated value

Stem **AVE** Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

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

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

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Summary table with retention category

	Group	Shrub	Tree	Total
B1	0	0	2	2
B1/B2	0	0	1	1
C1	0	5	4	9
C2	2	0	0	2
Total	2	5	7	14

Summary table with life stage

	Group	Shrub	Tree	Total
Early Mature	0	0	2	2
Semi Mature	0	5	2	7
Young	2	0	3	5
Total	2	5	7	14

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	* 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