



NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	DB	N	CAT.	Life	Life	NOTES	RECOMMENDATIONS	
	Common Name	Scientific Name	m	m	mm			Stage	exp yrs			
T1	Silver Birch	Betula pendula	6	8	300	C2	Semi-Mature	40+			Fell	
T2	Swedish Whitebeam	Sorbus x intermedia	9	8	280	B2	Early-Mature	40+			Fell	
T3	Prunus species	Prunus species	6	7	200	N	C2	Semi-Mature	20-40	Multi stem at ground level. Some dead wood.	Fell	
T4	Swedish Whitebeam	Sorbus x intermedia	9	6	300	B2	Early-Mature	40+		Stake	Fell	
T5	Prunus species	Prunus species	6	6	250	N	C2	Semi-Mature	20-40	Multi stem at ground level. Stake	Fell	
T6	Swedish Whitebeam	Sorbus x intermedia	9	6	300	C2	Early-Mature	40+		Slight lean	Fell	
T7	Prunus species	Prunus sp.	4	3	100	C2	Semi-Mature	40+			Fell	
T8	Prunus species	Prunus sp.	6	7	200	N	U	Semi-Mature	20-40	Multistem at ground level. Some dead wood.	Fell	
T9	Swedish Whitebeam	Sorbus x intermedia	9	6	280	C2	Early-Mature	40+		Lean	Fell	
T10	Sweet cherry	Prunus avium	8	11	250	C2	Early-Mature	40+		Ivy covered stem	Fell	
T11	Goat willow	Salix caprea	5	3	75	C2	Young	40+			Fell	
T12	Sycamore	Acer pseudoplatanus	8	6	200	C2	Early-Mature	40+		Previous pollard work	Fell	
W13	English Oak, Common Ash, Hawthorn, Sycamore, Alder, Hazel	Quercus robur, Fraxinus excelsior, Crataegus monogyna, Acer pseudoplatanus, Alnus glutinosa, Corylus	12-14		100-250	C2	Early-Mature	40+			Partial Fell	
G14	Goat willow	Salix caprea	8-10	37	300-500	N	C2	Mature	20-40	10 no. All multistem	Fell	
G15	Goat willow	Salix caprea	8	32	300-400	N	C2	Mature	20-40	12 no. All multistem	Fell	
W16	Sycamore, Prunus species, Common Ash	Acer pseudoplatanus, Prunus sp., Fraxinus excelsior	10-12		100-250	C2	Early-Mature	40+		10 no.	Fell	
G17	Sycamore, Prunus species, Common Ash, Alder	Acer pseudoplatanus, Prunus sp., Fraxinus excelsior, Alnus glutinosa	10-12	27	100-300	C2	Early-Mature	40+		17 no.	Fell	
T18	Common Ash	Fraxinus excelsior	11	6	200	C2	Early-Mature	20-40		Lean	Fell	
G18	Sycamore, English Oak, Common Ash	Acer pseudoplatanus, Quercus robur, Fraxinus excelsior	10-12	34	100-250	C2	Early-Mature	40+		28 no.	Fell	
T20	Common Ash	Fraxinus excelsior	12	6	200	C2	Early-Mature	20-40		Lean	Fell	
T21	Hawthorn	Crataegus monogyna	8	7	250	N	C2	Early-Mature	20-40	Multistem at ground level	Fell	
T22	Common Lime	Tilia x europaea	13	10	400	C2	Mature	40+		Previous pollard work	Fell	
T23	Horse Chestnut	Aesculus hippocastanum	13	11	500	C2	Mature	10-20		Some dead wood, signs of dieback	Fell	
T24	Apple	Malus Domestica	7	6	200	C2	Mature	40+			Fell	
G25	Common Ash	Fraxinus excelsior	7-11	11	75-150	C2	Young	40+		6 no.	Fell	
T26	Common Lime	Tilia x europaea	14	11	500	B2	Mature	40+		Some dead wood	Fell	
T27	Prunus species	Prunus sp.	8	9	200	N	C2	Semi-Mature	10-20	Multi stem at ground level. Severe lean	Fell	
T28	Common Ash	Fraxinus excelsior	13	8	250	C2	Early-Mature	40+		Slightly suppressed, leaning	Fell	
T29	Prunus species	Prunus sp.	8	9	250	N	Semi-Mature	10-20		Multi stem at ground level. Severe lean	Fell	
T30	Sweet Cherry	Prunus avium	9	8	200	C2	Early-Mature	10-20		Lean, suppressed	Fell	
T31	Sweet Cherry	Prunus avium	13	8	350	N	C2	Early-Mature	40+		Twin stem, leaning	Fell
T32	Sweet Cherry	Prunus avium	13	8	300	C2	Early-Mature	20-40		Cavity	Fell	
W33	Common Ash, Prunus species, Hawthorn, Field Maple, common Lime, Sycamore	Fraxinus excelsior, Prunus species, Crataegus monogyna, Acer campestre, Tilia x europaea, Acer pseudoplatanus	11-13		100-300	N	C2	Early-Mature	40+	160 no.	Fell	
T34	English Oak	Quercus robur	12	10	300	C2	Early-Mature	40+			Fell	
T35	Sweet Chestnut	Castanea sativa	14	9	400	N	C2	Mature	40+		Twin stem at ground level	Fell
T36	Sweet Chestnut	Castanea sativa	14	8	400	N	C2	Mature	40+		Twin stem at ground level	Fell
W37	Sycamore, Prunus Species, Field Maple, Alder	Acer pseudoplatanus, Prunus sp., Acer campestre, Alnus glutinosa	11-14		100-250	C2	Early-Mature	40+		115 no.	Fell	
T38	Common Ash	Fraxinus excelsior	9	8	200	U	Semi-Mature	0-10		Dead	Fell	
G39	Sycamore	Acer pseudoplatanus	11-14	21	150-350	C2	Semi-Mature	40+		<12no.	Fell	
T40	Prunus species	Prunus species	11	10	350	N	C2	Mature	40+		Multistem at 1m	Fell
T41	Sycamore	Acer pseudoplatanus	14	10	450	N	C2	Mature	40+		Twin stem at ground level	Fell
T42	Sycamore	Acer pseudoplatanus	9	7	200	C2	Early-Mature	20-40			Cavity, wound at base	Fell
T43	Common Ash	Fraxinus excelsior	10	8	300	N	U	Early-Mature	10-20		Crossover, some dead wood	Fell
T44	Sycamore	Acer pseudoplatanus	9	8	350	N	C2	Early-Mature	40+		Multistem at ground level	Fell
T45	Norway maple	Acer platanoides	8	5	200	C2	Early-Mature	40+			Fell	
T46	Crack Willow	Salix fragilis	5	6	200	N	C2	Semi-Mature	10-20		Multistem at ground level	Fell
T47	Prunus species	Prunus sp.	7	8	350	N	C2	Early-Mature	40+		Multistem at ground level	Fell
T48	Sycamore	Acer pseudoplatanus	11	3	150	C2	Early-Mature	40+			Fell	
T49	Common Ash	Fraxinus excelsior	9	7	300	N	C2	Early-Mature	40+		Twin stem at ground level	Fell
T50	Common Ash	Fraxinus excelsior	9	6	250	N	C2	Early-Mature	20-40			Fell
T51	Common Ash	Fraxinus excelsior	8	6	250	N	C2	Early-Mature	20-40			Fell
G52	Prunus species, Sycamore, Silver Birch, Field Maple	Prunus sp., Acer pseudoplatanus, Betula pendula, Acer campestre	7-12	26	100-250	C2	Early-Mature	40+		25 no.	Partial Fell	
T53	Prunus species	Prunus sp.	9	8	300	N	C2	Early-Mature	40+		Twin stem at ground level	Fell
G54	Silver birch, Alder	Betula pendula, Fraxinus excelsior, Alnus glutinosa	8-12	12	100-250	C2	Early-Mature	40+		9 no.	Fell	
T55	Common Ash	Fraxinus excelsior	12	8	350	C2	Early-Mature	40+			Fell	
G56	Common Ash, Hazel, Common Lime	Fraxinus excelsior, Corylus, Tilia x europaea	6-12	12	100-250	C2	Early-Mature	40+		9 no.	Fell	
G57	English Oak, Prunus species, Alder	Quercus robur, Prunus sp., Corylus, Hazel	4-7	16	100-150	C2	Young	40+		4 no.	Fell	
T58	Hornbeam	Carpinus betulus	6	7	250	N	C2	Semi-Mature	40+		Multistem at ground level	Fell
G59	Sycamore, English Oak, Sweet Chestnut, Common Ash, Field Maple, Alder	Acer pseudoplatanus, Quercus robur, Castanea sativa, Fraxinus excelsior, Acer campestre, Alnus glutinosa	8-12	39	100-250	C2	Early-Mature	40+		40 no.	Partial Fell	
W60	English Oak, Sycamore, Common Ash, Silver Birch	Quercus robur, Acer pseudoplatanus, Fraxinus excelsior, Betula pendula	10-15		100-350	B2	Early-Mature	40+		Occasional lean. Dead wood. Cavities. Litter. -350 no.	Fell	
T61	Prunus species	Prunus species	13	5	300	N	C2	Early-Mature	40+		Multistem at ground level	Fell
T62	Common Ash	Fraxinus excelsior	12	7	300	C2	Early-Mature	40+			Fell	
T63	Sycamore	Acer pseudoplatanus	15	10	400	N	B2	Mature	40+		Multistem at ground level. Crossovers	Fell
T64	Sycamore	Acer pseudoplatanus	15	11	550	N	C2	Mature	20-40		Multistem at ground level	Fell
T65	Sycamore	Acer pseudoplatanus	15	11	350	N	B2	Mature	40+		Multistem at ground level	Fell
T66	Sycamore	Acer pseudoplatanus	15	11	350	B2	Mature	40+			Multistem at ground level	Fell
G67	Sycamore	Acer pseudoplatanus	16	10	350	N	C2	Mature	40+		2 no. Tw in stem at ground level	Fell
T68	English Oak	Quercus robur	15	8	300	C2	Mature	10-20			Severe lean	Fell
T69	Horse Chestnut	Aesculus hippocastanum	12	8	350	C2	Mature	40+			Previous pollard work	Fell
T70	Small leaved Lime	Tilia cordata	13	9	400	C2	Mature	40+			Previous pollard work	Fell
T71	Hornbeam	Carpinus betulus	12	7	350	C2	Mature	20-40			Low quality previous pruning	Fell
T72	Horse Chestnut	Aesculus hippocastanum	12	7	350	C2	Mature	40+			Low quality previous pruning	Fell
T73	Small leaved Lime	Tilia cordata	14	10	400	B2	Mature	40+			Fell	
T74	Hornbeam	Carpinus betulus	15	13	400	B2	Mature	40+			Fell	
T75	Silver maple	Acer x sachalinense	14	11	550	C2	Mature	40+			Lean. Broken branch	Fell
T76	Horse Chestnut	Aesculus hippocastanum	14	12	400	C2	Mature	40+			Previous pollard work	Fell
T77	Small leaved Lime	Tilia cordata	15	10	500	B2	Mature	40+			Epicormic growth	Fell
T78	European Beech	Fagus sylvatica	14	13	500	B2	Mature	40+			Fell	
T79	Small leaved Lime	Tilia cordata	14	12	550	B2	Mature	40+			Fell	
T80	Sweet cherry	Prunus avium	6	4	100	C2	Young	40+			Fell	
G81	Sycamore, Prunus species, Common Ash	Acer pseudoplatanus, Prunus sp., Fraxinus excelsior	10-12	16	100-250	C2	Early-Mature	40+			Fell	
G82	Common Ash	Fraxinus excelsior	9	9	300	N	C2	Semi-Mature	40+		Multistem	Fell
G83	Sweet Cherry	Prunus avium	8	7	200	C2	Early-Mature	20-40			Some dead wood	Fell
G84	Sycamore	Acer pseudoplatanus	12	11	450	C2	Mature	40+			Fell	
G85	Common Hawthorn	Crataegus monogyna	8	9	300	N	C2	Early-Mature	40+		Fell	
G86	Prunus species	Prunus sp.	7	8	200	C2	Early-Mature	40+			Lean	Fell
G87	Norway maple	Acer platanoides	10	11	400	C2	Mature	40+			Fell	
G88	Norway maple	Acer platanoides	10	9	350	C2	Mature	40+			Fell	
G89	Silver Birch, Alder, Sweet Cherry, White Willow	Betula pendula, Prunus avium, Salix alba	6-8	25	75-100	C2	Semi-Mature	40+		15 no.	Fell	
G90	Sycamore	Acer pseudoplatanus	16	13	550	B2	Mature	40+			Fell	

TREE SURVEY TO BS5837:2012

KEY

COLOUR	QUALITY	DESCRIPTION
GREEN	A: HIGH	Vigorous healthy good form, visually important, historic or rare
BLUE	B: MODERATE	Slightly impaired condition, retention desirable
GREY	C: LOW	Adequate condition requiring minimal surgery
RED	U: FELL	Dead dying, dangerous insecure rooting, significant fungal disease

SHRUBS

SUB-CATEGORY:

- ARBORICULTURAL
- LANDSCAPE
- CULTURAL/CONSERVATION

--- Site Boundary

In accordance with BS5837:2012 'Trees in relation to design, demolition and construction', offsite trees within a distance equal to 12x stem diameter from boundary should be surveyed. In accordance with good working practice, all trees within 12m of the site boundary have been surveyed.

The original of this drawing is produced in colour - a monochrome copy should not be relied upon.

LIMITATION OF THIS SURVEY

This survey records amenity quality and desirability of tree retention in relation to proposed construction by visual inspection from ground level where accessible.

It does not constitute a Tree Inspection or detailed report on condition.

Tree heights and spread approximate. The diameter of single stem trees is taken at 1.5m above ground level. For the diameter of multistemmed trees, each multistem is measured at 1.5m above ground level and calculated to give a notional diameter as if all multistems were fused into one stem.

The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

Tree inspections should take place annually in September/October when trees are in leaf.

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Root Protection Areas have been calculated on the following basis:

Single stems: Area equivalent to circle of radius 12 x stem diameter at 1.5m

Multistems: Area equivalent to circle of radius 10 x diameter at ground level.

Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.

RPA of pollarded or topped trees has been reduced to an area appropriate to actual canopy spread.

TREE PROTECTION

Canopy reduction

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2

REVISIONS:

A: Revised to AIA Rev A. NN May 2019

Based on Premier Groups Planning Layout - drawing no. 1873.01 Revision A, dated 13.12.18, received 20/02/19 from Premier Group

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Job: GYPSY LANE, WOMBWELL

Title: TREE PROTECTION PLAN
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scale@A1	drawn	date	job number	number	revision
1:500	PM	FEB 19	883	GLW 07	A