

NO	TREE SPECIES	TREE SPECIES	HEIGHT (SPREAD)	DBA	N	CAT	Life	Life	NOTES	
	Common Name	Scientific Name	m	m			Stage	exp yrs		
T1	Silver Birch	Betula pendula	6	8	300	C2	Semi-Mature	40+		
T2	Swedish Whitebeam	Sorbus x intermedia	9	5	250	B2	Early-Mature	40+		
T3	Prunus species	Prunus species	6	7	200	N	C2	Semi-Mature	20-40	
T4	Swedish Whitebeam	Sorbus x intermedia	9	6	300	B2	Early-Mature	40+	Multi stem at ground level. Some dead wood.	
T5	Prunus species	Prunus species	6	6	350	N	C2	Semi-Mature	20-40	
T6	Swedish Whitebeam	Sorbus x intermedia	9	6	300	C2	Early-Mature	40+	Multi stem at ground level. Stake	
T7	Prunus species	Prunus sp.	4	3	100	C2	Semi-Mature	40+	Slight lean	
T8	Prunus species	Prunus sp.	6	7	200	N	U	Semi-Mature	20-40	
T9	Swedish Whitebeam	Sorbus x intermedia	9	5	250	C2	Early-Mature	40+	Multi stem at ground level. Some dead wood.	
T10	Sweet cherry	Prunus avium	8	11	250	C2	Early-Mature	40+	Lean	
T11	Goat willow	Salix caprea	8	3	75	C2	Young	40+	Ivy covered stem	
T12	Sycamore	Acer pseudoplatanus	8	5	200	C2	Early-Mature	40+	Previous pollard work	
W13	English Oak, common Ash, common Hawthorn, Sycamore, Alder, Hazel	Quercus robur, Fraxinus excelsior, Crataegus monogyna, Acer pseudoplatanus, Alnus glutinosa, Corylus	12-14		100-250	C2	Early-Mature	40+		
G15	Goat willow	Salix caprea	8-10	37	300-500	N	C2	Mature	20-40	
G16	Goat willow	Salix caprea	8	32	300-400	N	C2	Mature	20-40	
W18	Sycamore, Prunus species, Common Ash	Acer pseudoplatanus, Prunus sp., Fraxinus excelsior	10-12		100-250	C2	Early-Mature	40+	10 no. All multistem	
G17	Sycamore, Prunus species, Common Ash, Alder	Acer pseudoplatanus, Prunus sp., Fraxinus excelsior	10-12	27	100-300	C2	Early-Mature	40+	17 no.	
T18	Common Ash	Fraxinus excelsior	11	6	200	C2	Early-Mature	20-40	Lean	
G19	Sycamore, English Oak, Common Ash	Acer pseudoplatanus, Quercus robur, Fraxinus excelsior	10-12	34	100-250	C2	Early-Mature	40+	26 no.	
T20	Common Ash	Fraxinus excelsior	12	5	200	C2	Early-Mature	20-40	Lean	
T21	Common Hawthorn	Crataegus monogyna	8	7	250	N	C2	Early-Mature	20-40	
T22	Common Lime	Tilia x europaea	13	10	400	C2	Mature	40+	Previous pollard work	
T23	Horse Chestnut	Aesculus hippocastanum	13	11	500	C2	Mature	10-20	Some dead wood, signs of dieback	
T24	Apple	Malus Domestica	7	6	200	C2	Mature	40+		
G25	Common Ash	Fraxinus excelsior	7-11	11	75-150	C2	Young	40+	5 no.	
T26	Common Lime	Tilia x europaea	14	11	500	B2	Mature	40+	Some dead wood	
T27	Prunus species	Prunus sp.	8	9	200	N	C2	Semi-Mature	10-20	
T28	Common Ash	Fraxinus excelsior	13	8	250	C2	Early-Mature	40+	Multi stem at ground level. Severe lean	
T29	Prunus species	Prunus sp.	8	9	250	N	C2	Semi-Mature	10-20	
T30	Sweet Cherry	Prunus avium	9	8	200	C2	Early-Mature	10-20	Slightly suppressed, leaning	
T31	Sweet Cherry	Prunus avium	13	8	350	N	C2	Early-Mature	40+	Multi stem at ground level. Severe lean
T32	Sweet Cherry	Prunus avium	13	8	300	C2	Early-Mature	20-40	Lean, suppressed	
W33	Common Ash, Prunus species, common 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+	
T34	English Oak	Quercus robur	12	10	300	C2	Early-Mature	40+	Twin stem, leaning	
T35	Sweet Chestnut	Castanea sativa	14	9	400	N	C2	Mature	40+	Cavity
T36	Sweet Chestnut	Castanea sativa	14	8	400	N	C2	Mature	40+	-160 no.
W37	Sycamore, Prunus species, Field Maple, Alder	Acer pseudoplatanus, Prunus sp., Acer campestre, Alnus glutinosa	11-14		100-250	C2	Early-Mature	40+	Twin stem at ground level	
T38	Common Ash	Fraxinus excelsior	9	8	200	U	Semi-Mature	0-10	Dead	
G39	Sycamore	Acer pseudoplatanus	11-14	21	150-350	C2	Semi-Mature	40+	<120.	
T40	Prunus species	Prunus species	11	10	350	N	C2	Mature	40+	Multi stem at 1m
T41	Sycamore	Acer pseudoplatanus	14	10	450	N	C2	Mature	40+	Twin stem at ground level
T42	Sycamore	Acer pseudoplatanus	9	7	200	C2	Early-Mature	20-40	Cavity, wound at base	
T43	Common Ash	Fraxinus excelsior	10	8	300	N	U	Early-Mature	10-20	Crossover, some dead wood
T44	Sycamore	Acer pseudoplatanus	9	8	350	N	C2	Early-Mature	40+	Multi stem at ground level
T45	Norway maple	Acer platanoides	8	5	200	C2	Early-Mature	40+		
T46	Crack Willow	Salix fragilis	5	6	200	N	C2	Semi-Mature	10-20	Multi stem at ground level
T47	Prunus species	Prunus sp.	7	8	350	N	C2	Early-Mature	40+	Multi stem at ground level
T48	Sycamore	Acer pseudoplatanus	11	3	150	C2	Early-Mature	40+		
T49	Common Ash	Fraxinus excelsior	9	7	300	N	C2	Early-Mature	40+	Twin stem at ground level
T50	Common Ash	Fraxinus excelsior	9	6	350	N	C2	Early-Mature	20-40	Multi stem at ground level
T51	Common Ash	Fraxinus excelsior	8	5	250	N	C2	Early-Mature	20-40	Twin in 1m. Lean
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.	
T53	Prunus species	Prunus sp.	9	8	300	N	C2	Early-Mature	40+	Twin stem at ground level
G54	Silver birch, common Ash, Alder	Betula pendula, Fraxinus excelsior, Alnus glutinosa	8-12	12	100-250	C2	Early-Mature	40+	9 no.	
T55	Common Ash	Fraxinus excelsior	6-12	12	100-250	C2	Mature	40+	9 no.	
G57	English Oak, Prunus species, Hazel	Quercus robur, Prunus sp., Corylus	4-7	16	100-150	C2	Young	40+	4 no.	
T58	Hornbeam	Carpinus betulus	6	7	250	N	C2	Semi-Mature	40+	Multi stem at ground level
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.	
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.	
T61	Prunus species	Prunus species	13	5	300	N	C2	Early-Mature	40+	Multi stem at ground level
T62	Common Ash	Fraxinus excelsior	12	7	300	C2	Early-Mature	40+		
T63	Sycamore	Acer pseudoplatanus	15	10	400	N	B2	Mature	40+	Multi stem at ground level. Crossovers
T64	Sycamore	Acer pseudoplatanus	15	11	550	N	C2	Mature	20-40	Multi stem at ground level
T65	Sycamore	Acer pseudoplatanus	15	11	350	N	B2	Mature	40+	Multi stem at ground level
T66	Sycamore	Acer pseudoplatanus	15	11	350	N	B2	Mature	40+	Multi stem at ground level
G67	Sycamore	Acer pseudoplatanus	16	10	350	N	C2	Mature	40+	2 no. Twin stem at ground level
T68	English Oak	Quercus robur	15	8	300	C2	Mature	10-20	Severe lean	
T69	Horse Chestnut	Aesculus hippocastanum	12	8	350	C2	Mature	40+	Previous pollard work	
T70	Small leaved Lime	Tilia cordata	13	9	400	C2	Mature	40+	Previous pollard work	
T71	Hornbeam	Carpinus betulus	12	7	350	C2	Mature	20-40	Low quality previous pruning	
T72	Horse Chestnut	Aesculus hippocastanum	12	7	350	C2	Mature	40+	Low quality previous pruning	
T73	Small leaved Lime	Tilia cordata	14	10	400	B2	Mature	40+		
T74	Hornbeam	Carpinus betulus	15	13	400	B2	Mature	40+		
T75	Silver maple	Acer saccharinum	14	11	550	C2	Mature	40+	Lean. Broken branch	
T76	Horse Chestnut	Aesculus hippocastanum	14	12	400	C2	Mature	40+	Previous pollard work	
T77	Small leaved Lime	Tilia cordata	15	10	500	B2	Mature	40+	Epicormic growth	
T78	European Beech	Fagus sylvatica	14	13	500	B2	Mature	40+		
T79	Small leaved Lime	Tilia cordata	14	12	550	B2	Mature	40+		
T80	Sweet cherry	Prunus avium	6	4	100	C2	Young	40+		
G81	Sycamore, Prunus species, Common Ash	Acer pseudoplatanus, Prunus sp., Fraxinus excelsior	10-12	16	100-250	C2	Early-Mature	40+	10 no.	
G82	Common Ash	Fraxinus excelsior	9	9	300	N	C2	Semi-Mature	40+	Multi stem
G83	Sweet Cherry	Prunus avium	6	7	200	C2	Early-Mature	20-40	Some dead wood	
G84	Sycamore	Acer pseudoplatanus	12	11	450	C2	Mature	40+		
G85	Common Hawthorn	Crataegus monogyna	8	9	300	N	C2	Early-Mature	40+	
G86	Norway maple	Acer platanoides	10	9	350	C2	Mature	40+		
G87	Silver Birch, Alder, Sweet Cherry, White Willow	Betula pendula, Alnus glutinosa, Prunus avium, Salix alba	6-8	25	75-100	C2	Semi-Mature	40+	-15 no.	
G88	Sycamore	Acer pseudoplatanus	16	13	550	B2	Mature	40+		

TREE SURVEY TO BS5837:2012

**KEY COLOUR QUALITY DESCRIPTION**

<span style="color: green;">●</span>	<b>A: HIGH</b>	Vigorous healthy good form, retention most desirable
<span style="color: blue;">●</span>	<b>B: MODERATE</b>	Slightly impaired condition, retention desirable
<span style="color: grey;">●</span>	<b>C: LOW</b>	Adequate condition requiring minimal surgery
<span style="color: red;">●</span>	<b>U: FELL</b>	Dead dying, dangerous, insecure rooting, significant fungal disease

- SHRUBS**
- SUB-CATEGORY:**
- 1 ARBORICULTURAL
  - 2 LANDSCAPE
  - 3 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 (& Notional) 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.

**REVISIONS:**  
A: Revised to AIA Rev A. NN May 2019

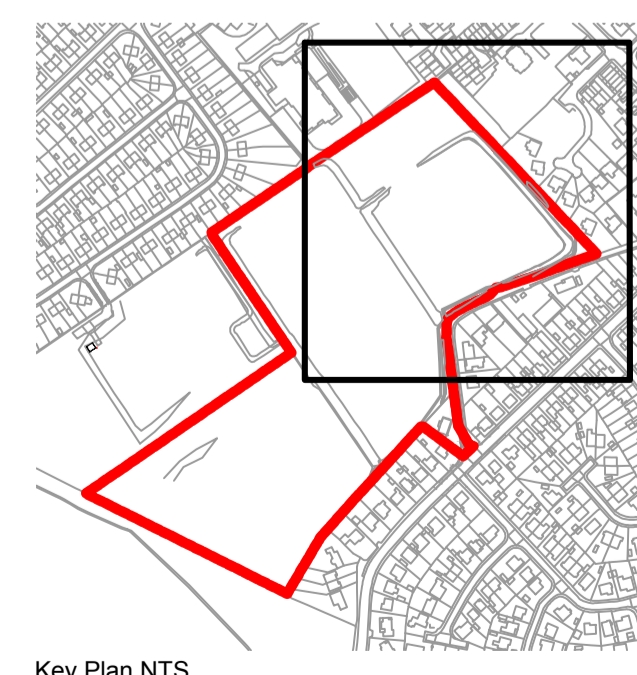
Based on topographic survey by F & S Surveying Services LTD dated 06/09/2016 received 23.11.18 from Premier Group

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Job **GYPSEY LANE, WOMBWELL**

Title **TREE CONSTRAINTS, PAGE 1 OF 3**

scale@A1	drawn	date	job number	number	revision
1:500	PM	DEC 18	883	GLW 04	A



Key Plan NTS



Scale 1:500