

0 5m 10m 25m 50m

NOTES

- This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
- The original survey plan was produced in colour - a monochrome conversion may not reflect the original.
- Scale for planning purposes only.
- All dimensions to be checked on site.
- Trees marked with a red dot resides with Keen Consultants unless assigned in writing by the company.
- Details shown on this drawing are devised for reference to 50m grid squares in relation to design, demolition and construction - Recommendations.
- Tree Preservation Order based on Uttlesford District Council Tree Protection Order dated 7/07/38 and 14/07/08 information obtained 14/12/2022.
- Priority Habitat Inventory - Demous Woodland (England) based on information from MAB/CEH.
- Topographical survey based on Ordnance Survey's LIDAR data (DAT 9.0).
- Walls and trees not identified on the topographical survey they have been plotted by eye.
- Initial Concept Sketch Layout APP2 based on Colens Architects drawing number 23110 (B) 008 Rev J.

KEY

- Existing site features
- Proposed structures
- Trees retained (Green-coloured line indicates extent of canopy)
- Trees shaded for removal (Red-coloured dash line indicates extent of canopy)
- 2.0m high barrier as detail in Figure 1
- Area of ground protection as detail in Figure 2
- Minimum extent of no-dig construction. Actual deployment may be greater. As detail in Figure 3
- TPO number
- G4 TPO - refer to schedule for information

KEY TO TREE SCHEDULE

Column Heading	Description
Tree No.	Unique number corresponding with number on plan
TPO No.	If applicable and where known
Species	English name
Ht (m)	Crown radius in metres to cardinal points of the compass
Branch Spread	All measurements conform to Annex C of BS 8587:2012
Stem Dia	Multi-stemmed tree with 5 or more stems - Diameter of each stem measured at 1.5m above ground level.
Height of crown clearance	Height in metres between the ground and underside of canopy
Height of first major branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'v' denotes an estimated dimension Suffix 's' denotes an average dimension Y = Young S = Semi-nature E = Early mature M = Mature O = Over mature C = Clad in iv P = Pruned R = Retained
Category grading	1. Trees unsuitable for retention: Those in decline or dead which cannot recover or retain as long lives in the context of the current use and for longer than 10 years. 2. Trees of high quality: A1, 2 or 3+ trees of high quality (substantial contribution >40%) B1, 2 or 3+ trees of moderate quality (significant contribution >20%) CL, 1+ trees of low quality but adequate, i.e. <10 yrs or young trees - until new planting can be established. Note: Estimated remaining contribution of the tree or tree group based on figures stated in BS8587:2012
Estimated remaining contribution (yrn)	Condition
Tree Works	Works required to be undertaken to the trees to facilitate demolition and construction works during the survey
Root Protection Radius	Radius of minimum root protection area in metres
Root Protection Area	Total area of minimum root protection area extrapolated from mid protection radius

Figure 1: Example of a protective barrier

Figure 2: Typical ground protection detail

Figure 3: Typical detail of 'no-dig' surfacing

F Tree works updated 07/04/25
E Latest layout overlay 19/03/25
D Latest layout overlay 23/06/24
C Tree survey updated & latest layout overlay 23/06/24
B Project updated & latest layout overlay 03/06/24
A Latest layout overlay 07/06/24
O Preliminary issue 23/04/24

Rev Description Date

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Client CHASE NEW HOMES

Project FORMER FRIENDS SCHOOL FIELDS,

MOUNT PLEASANT ROAD, SAFFRON WALDEN

Title TREE PROTECTION PLAN

Date APRIL 2024 **Scale** 1:500@AO

Drawn by ML **Checked by** JTK

Drawing Number 2297-KC-XX-YTREE-TPP01RevF

Schedule of trees at Friends School, Mount Pleasant Road, Saffron Walden																	
Tree No.	TPO 7/07	Species	Ht (m)	Branch Spread (m)		Stem dia (m)		More than 5 stems		No. of stems	Single Stem	2-5 stems	5+ stems				
				N	E	S	W	Stem 1	Stem 2								
1		Norway maple	16	8	6	7	8	49	2	4W	E	C2	+10	(Broad spreading crown. Growing as part of cluster. Some deadwood present.)	5.88 109		
2		Beech	14	7	6	3	42	3	3E	S	C2	+10	(Compressed by adjoining trees.)	5.04 80			
3		Prunus	15	3	3	3	3	23	2	-	S	C2	+10	(Contributed by smaller group.)	5.76 24		
3A		Galley pear	9	3	3	3	3	20+	2	25	Y	C1	+10	(Large tree growing in sand development area. Growing as part of cluster. Some deadwood present.)	4.40 18		
4	G10	Avenue of lime	18av	bav	6av	6av	6av	6av	0	-	M	B2	+20	(Group of lime growing as an avenue with Hawthorn. Visually significant to south of site. Growing along eastern boundary, preventing through inspection. Some deadwood present.)	7.20 143		
5	G10	Linear group of lime	16av	6av	6av	6av	6av	6av	2	-	M	B2	+20	(Visually significant contribution to linear group of lime. Growing along eastern boundary, preventing through inspection. Some deadwood present.)	7.20 143		
6		Lime species woodland	12	2	1	2	1	2+	4	-	E	U	+10	(Tree dead.)	5.40 92		
7		Mixed species woodland	16av	16av	16av	16av	16av	16av	0	-	E	B2	+20	(Mixed species woodland comprising of sycamore, field maple, hawthorn, lime, hornbeam, hazel, field maple, brambles, privet and spindle bush. Some open space. Visually significant to the woodland. In the south east corner of the woodland, there is a small opening where a large specimen is present associated with mature specimens. Along the southern boundary, there is a small area of notable walnut species. Along the northern boundary, there is a small area of lime 16m in height. Former forest school entrance visible.)	5.00 115		
8		Birch	10	3	2	3	3	36	2	2W	E	C1	+10	(Dead.)	4.32 59		
9		Silver birch	13	4	5	3	4	47	2	3S	E	C1	+10	(Crossed by path. Due to the north due to the south of the path. Some deadwood present.)	5.64 100		
10		Walnut	14	3	5	6	6	59	1	-	E	C1	+10	(Crossed by path. Due to the south of the path. Some deadwood present.)	4.68 69		
11		Pair of birch	16av	6av	5av	5av	5av	5av	2	25	E	C2	+10	(Contiguous crowns. Specimen to east of path. Small deadwood present.)	6.00 113		
12	G9	Purple beech	14	7	7	8	8	102	2	2NE	M	B2	+20	(Broad spreading crown from circa 2m above ground level to the west. Both crowns dead.)	12.24 471		
13	G9	Norway maple	15	3	4	3	4	20+	2	3N	E	C1	+10	(Group of purple beech. Growing as part of cluster. Some deadwood present.)	4.80 72		
14	G9	Pair of purple beech	16	7av	7av	7av	7av	<100	1	-	M	B2	+20	(Growth as part of a linear group of 3 purple beech. Growing as part of a cluster. Some deadwood present.)	12.00 452		
15	G10	Linear group of lime	18av	7av	7av	7av	7av	>70	2	-	M	B2	+20	(Visually significant contribution to linear group of lime. Growing along eastern boundary, preventing through inspection. Some deadwood present.)	8.40 222		
16	G8	Lime	15	6	6	6	6	60+	4	-	M	C1	+10	(Appears to be growing within a cluster. Growing as part of a cluster. Some deadwood present.)	7.20 143		
17		Mixed species hedge/privet	6av	2av	2av	2av	2av	<15	0	-	S	C1	+10	(Mixed species group of viburnum, cotoneaster, privet and hedge/privet. Growing as part of a cluster. Some deadwood present.)	1.80 10		
18	G8	Lime	17	5	5	6	6	70+	4	4W	M	B2	+20	(Growing amidst dense vegetation. Preventing through inspection. Some deadwood present.)	8.40 222		
19		Beech	16	8	7	6	7	54	2	2NW	E	C1	+10	(Open growth of visual significance. Growing as part of a cluster. Some deadwood present.)	5.68 132		
20		Horse chestnut	11	6	4	5	4	70+	4	4W	M	C1	+10	(Growing amidst dense vegetation. Preventing through inspection. Some deadwood present.)	5.40 222		
21	G8	Lime	14	5	5	5	5	65+	0	-	E	B2	+20	(Growing amidst dense vegetation. Preventing through inspection. Some deadwood present.)	7.80 191		
22	G8	Norway maple	15	7	6	7	70+	4	4W	M	B2	+20	(Contributing to the eastern tree line. Growing as part of a cluster. Some deadwood present.)	8.40 222			
23	G8	Lime	18	6	5	6	7	70+	2	4W	M	B2	+20	(Heavily clad in iv preventing through inspection and accurate measurement. Contributing to linear group of trees. Some deadwood present.)	8.40 222		
24	G8	Lime	16	4	5	6	7	70+	2	4W	M	B2	+20	(Heavily clad in iv preventing through inspection and accurate measurement. Contributing to linear group of trees. Some deadwood present.)	8.40 222		
25	G8	Lime	18	5	6	7	70+	2	4W	M	B2	+20	(Heavily clad in iv preventing through inspection and accurate measurement. Contributing to linear group of trees. Some deadwood present.)	8.40 222			
26	G8	Lime	18	4	5	6	7	70+	2	4W	M	B2	+20	(Heavily clad in iv preventing through inspection and accurate measurement. Contributing to linear group of trees. Some deadwood present.)	8.40 222		
27	G8	Lime	6	4	5	6	6	65+	0	-	M	C2	+10	(Heavily clad in iv preventing through inspection and accurate measurement. Present deadwood. Possibly related and deadwood and wider spread of regrowth.)	7.80 191		
28	G8	Lime	20	6	7	7	7	75+	2	3W	M	B2	+20	(Contributing to linear group of trees. Heavily clad in iv preventing through inspection and accurate measurement. Present deadwood. Possibly related and deadwood and wider spread of regrowth.)	9.00 255		
29		Ash	15	7	5	4	5	65+	4	-	M	C2	+10	(Heavily clad in iv preventing through inspection and accurate measurement. Present deadwood. Possibly related and deadwood and wider spread of regrowth.)	9.94 304		
30	G8	Lime	17	6	6	6	7	75+	1	-	M	B2	+20	(Contributing to linear group of trees. Dense vegetation and epiphytic growth. Growing as part of a cluster. Some deadwood present.)	9.00 255		
31	G8	Lime	21	6	7	7	7	80+	4	4W	M	B2	+20	(Contributing to linear group. Twinning with another tree. Growing as part of a cluster. Some deadwood present.)	9.60 290		
32	G8	Lime	19	7	5	7	70+	6	6W	M	B2	+20	(Well formed tree contributing to linear group. Large growth on south west of tree at circa 4m above ground level associated with some deadwood. Some deadwood throughout.)	8.40 222			
33		Field maple	11	5	6	6	6	6	25	7	2	2W	S	C1	+10	(Multi-stemmed from circa 2m above ground level. Growing as part of a cluster. Some deadwood throughout.)	7.94 198
34	T3	Yew	8av	8av	8av	8av</td											