

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 red circles are protected under Tree Preservation Order numbers 7/07/38 and 14/07/28 (information obtained 14/12/2022).
- Priority Habitat Inventory - Deciduous Woodland (England) based on initial survey (MAB) available.
- Topographical survey based on Ordnance Survey National Grid.
- Priority Habitat Inventory - Deciduous Woodland (England) based on initial survey (MAB) available.
- Geodetic survey based on Ordnance Survey National Grid.
- Initial Concept Sketch Layout APP2 based on Colens Architects drawing number 23110 (B) 008 Rev J.

KEY

KEY TO TREE SCHEDULE

Column Heading	Description
Tree No.	Unique number corresponding with number on plan
TPO No.	If applicable and where known
TPO 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 8537:2012
Stem Dia	Diameter of trunk at 1.5m above ground level
	Multi-stemmed tree with 5 or more stems - Diameter of each stem measured at 1.5m above ground level
	Height in metres between the ground and underside of canopy
	Height of first major branch and direction of growth
	Abbreviations as suffix to a dimension
	Age Class
	Category grading

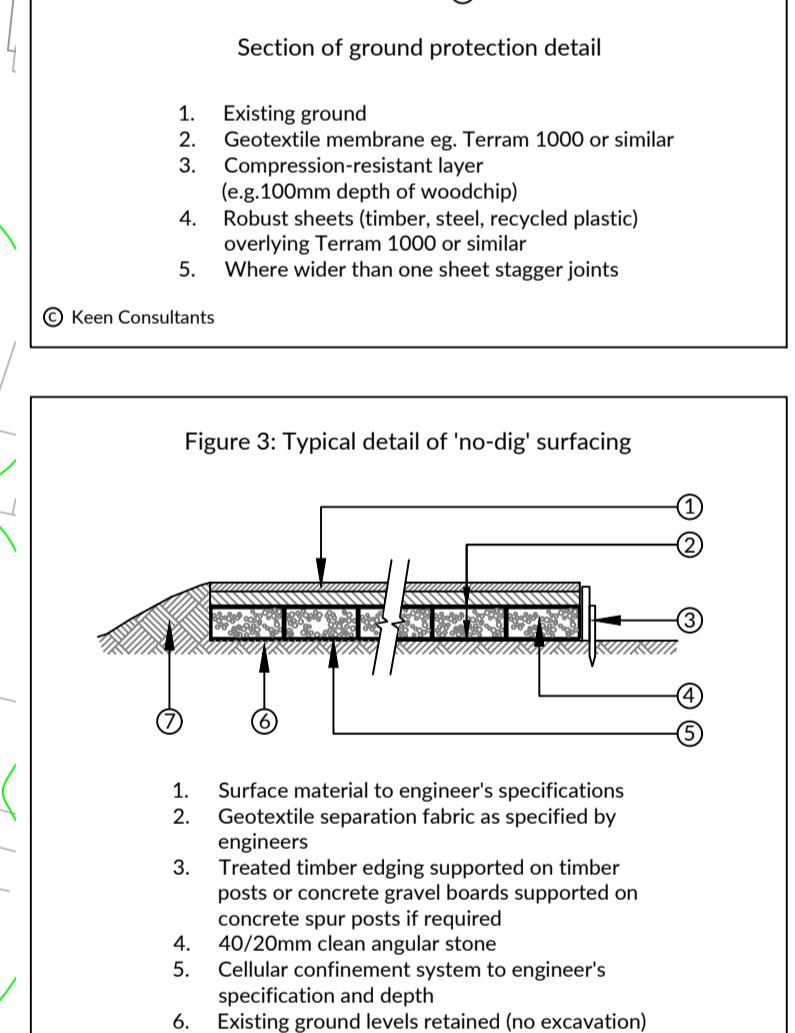
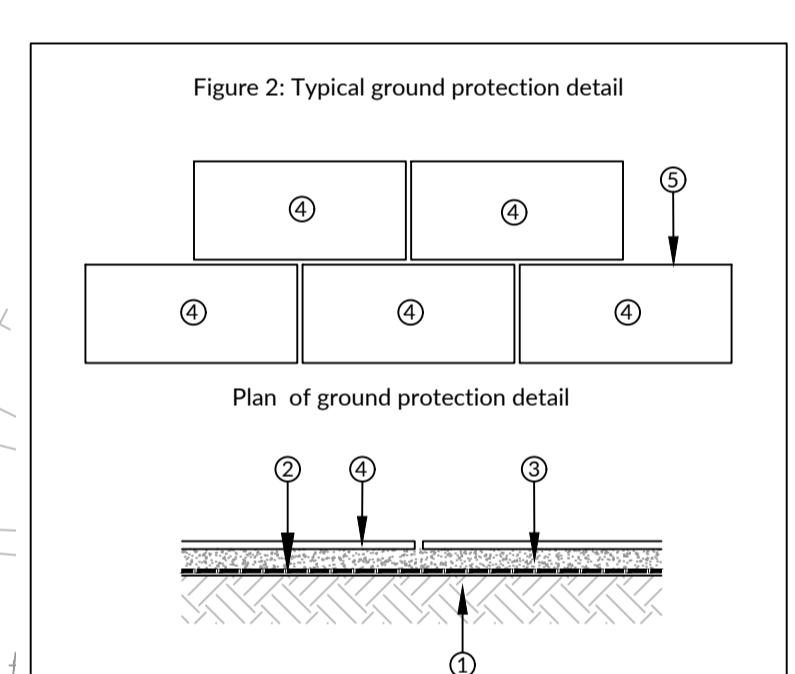
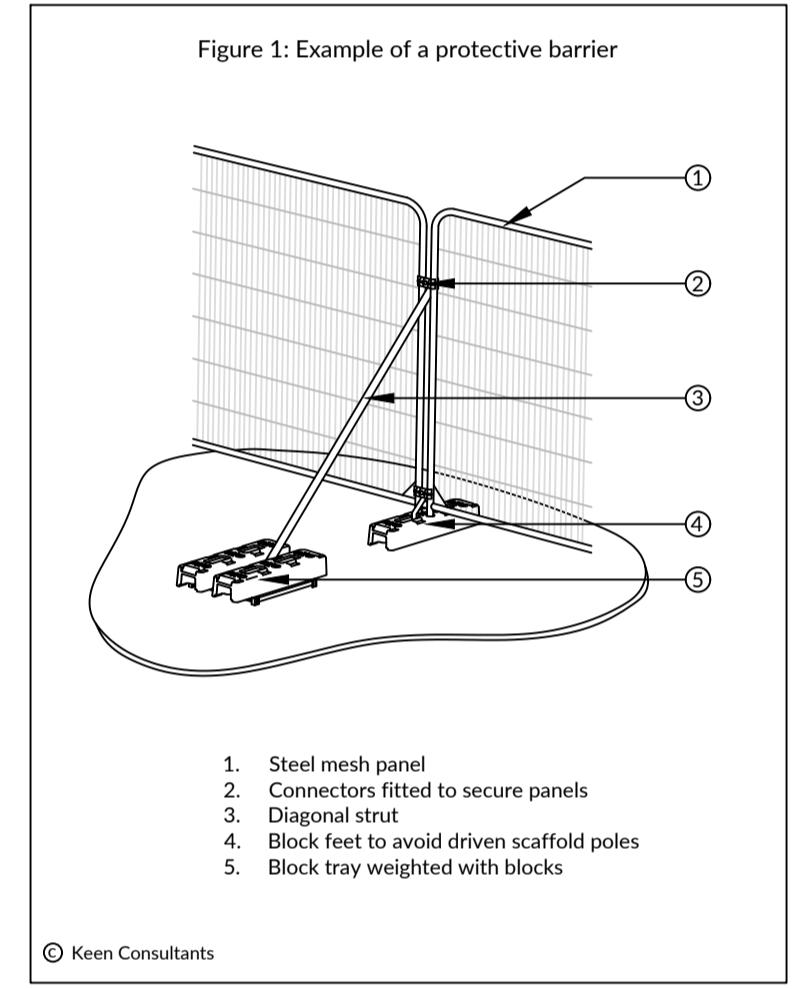
Estimated remaining contribution (yrn)

1. Trees unsuitable for retention
2. In those in the context of which they cannot remain in situ as long as the trees in the context of the current use and for longer than 10 years
3. 2.0m high barrier detail as shown
4. A1, 2 or 3 = trees of high quality (substantial contribution > 40%)
5. B1, 2 or 3 = trees of moderate quality (significant contribution > 20%)
CL = trees of low quality but adequate, i.e. < 10 yrs or young trees - until new planting can be established

Tree Works
Works required to be undertaken to the trees to facilitate development and protection during the survey

Root Protection Radius
Root Protection Area

Root Protection Area
Total area of minimum root protection extrapolated from mid protection radius



E Latest layout overlay
D Latest layout overlay
C Tree survey updated & latest layout overlay
B Tree names updated & latest layout overlay
A Latest layout overlay
O Preliminary issue

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 M.L. **Checked by** JTK

Drawing Number 2297-KC-XX-YTREE-TPP01RevE

Tree No.	Species	Ht (m)	Branch Spread (m)	Single Stem	Stem diameters (cm)				More than 5 stems	Hazardous (High risk branch diameter or height)	Age class	Condition	Physiological / structural	Tree Works to BS3998	Root protection area		
					2 stems	3 stems	4 stems	5 stems									
1	Norway maple	16	8	6	7	8	49			2	4W	E	C1	>10	Broad spreading crown. Growing as part of avenue.	5.88 109	
2	Beech	14	7	6	3	4	42			3	3E	S	C1	>10	Contaminated by adjoining trees.	5.04 80	
3	Field maple	15	3	3	3	3	23			2	-	M	C1	>10	Contributed to smaller group.	5.76 24	
3A	Galley pear	9	3	3	3	3	20a			2	25	Y	C1	>10	Small tree growing in road development.	5.40 18	
4	G10 Avenue of lime	18av	Bsw	60m					0	-	M	C1	>10	Group of lime growing as an avenue with hawthorn. Visually significant to south of road. Potential risk to road users.	Prune to provide 3m height clearance over path.	7.20 143	
5	G10 Linear group of lime	16av	Ksw	60m					2	-	M	B2	>20	Visually significant contribution to landscape. Contribution of avenue to biodiversity. Growing as part of mixed species including lime and hawthorn. Some damage potential through inspection.	Prune to provide 3m height clearance over path.	7.20 143	
6	Lime	12	2	2	2	2	45a			4	-	U	C1	>10	Tree dead.	Prune to provide 3m height clearance over path.	5.40 92
7	Mixed species woodland	16av	7av	50m					0	-	E	B2	>20	Woodland comprising of ivy, field maple, hawthorn, dog rose, blackthorn, bramble. Some open space. Visually significant to landscape. In the south east corner an increase in height and diameter of trees associated with mature specimens. Along the southern boundary, birds increase to dica (deciduous) stage.	Prune to provide 3m height clearance over path.	5.00 113	
8	Birch	10	3	2	3	3	36			2	2W	E	C1	>10	Remove.	4.32 59	
9	Silver birch	13	4	5	3	4	47			2	3S	E	C1	>10	Crown slightly blazed to the north west. Crown radius to the south east.	Remove.	5.64 100
10	Walnut	14	3	5	6	39			1	3E	E	C1	>10	Remove.	4.68 69		
11	Pair of birch	16av	Ksw	50m					2	25	E	C2	>10	Conflicting species. Specimen to east likely to ivy preventing through inspection. Specimen to west some slender emerging from base of trunk. Height of circa 2m above ground level with some slender emerging from base of trunk. Both crowns damaged.	Remove.	6.00 153	
12	G9 Purple beech	14	7	7	8	8	102			2	2NE	M	B2	>20	Broad spreading crown from trunk 2.5m above ground level with some slender emerging from base of trunk. Some damage potential through inspection.	Prune to provide 3m height clearance over path.	12.24 471
13	G9 Norway maple	15	3	4	2	40a			2	3N	E	C1	>10	Open grown pair of lime. Stem failed to the north west. Stem failed to the south east.	Remove.	4.80 72	
14	G9 Palm of purple beech	16av	7av	<100				1	-	M	C1	>10	Stem failed to the north west. Growing as a linear group of 3 stems. Some damage potential through inspection. Some slender emerging from base of trunk.	Remove 1 stem as belt.	12.00 452		
15	G9/ G10 Linear group of lime	18av	7av	<70				2	-	M	B2	>20	Visually significant contribution to landscape. Contribution to the south east of avenue. Growing as part of mixed species including lime and hawthorn. Some damage potential through inspection.	Prune to provide 3m height clearance over path.	8.40 222		
16	G8 Lime	15	6	6	6	60a			4	-	M	C1	>10	Appears to be growing within private property. Growing as a linear group of 3 stems. Some damage potential through inspection. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	7.20 163	
17	Mixed species hedge/wood	6av	2av	<15				0	-	S	C1	>10	Multi-species hedge and woodland growing as extremely dense vegetation. Preventing through inspection and accurate measurement. Reduced height and diameter of trees. Some deadwood present.	Prune to provide 3m height clearance over path.	1.80 10		
18	G8 Lime	17	5	5	4	70a			4	-	W	B2	>20	Ground surface uneven through inspection and accurate measurement. Reduced height and diameter of trees. Some deadwood present.	Prune to provide 3m height clearance over path.	8.40 222	
19	Beech	16	8	7	6	7	54			2	2NW	E	C2	>10	Open grown of visual significance. Broad spreading crown from circa 2.5m above ground level with some slender emerging from base of trunk. Some damage potential through inspection and accurate measurement. Reduced height and diameter of trees. Some deadwood present.	Remove.	6.48 132
20	Horse chestnut	11	6	4	5	4	70a			4	-	M	C1	>10	Growing arid dense hedge/wood. Ivy present on many stems. Some damage potential through inspection and accurate measurement. Reduced height and diameter of trees. Some deadwood present.	Prune to provide 3m height clearance over path.	8.40 222
21	G8 Lime	14	6	5	5	65a			0	-	E	B2	>10	Growing arid dense vegetation. Preventing through inspection and accurate measurement. Reduced height and diameter of trees. Some deadwood present.	Prune to provide 3m height clearance over path.	7.80 191	
22	G8 Norway maple	15	7	6	6	70a			4	-	M	B2	>20	Contributing to the eastern tree line. Growing as dense vegetation. Some damage potential through inspection and accurate measurement. Reduced height and diameter of trees. Some deadwood present.	Prune to provide 3m height clearance over path.	8.40 222	
23	G8 Lime	18	6	5	6	70a			2	4W	M	B2	>20	Boundary tree twin stemmed from circa 2.5m above ground level. Some damage potential through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	8.40 222	
24	G8 Lime	14	4	5	6	70a			2	4W	M	B2	>20	Heavily clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	8.40 222	
25	G8 Lime	18	6	5	6	70a			2	4W	M	B2	>20	Heavily clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	8.40 222	
26	G8 Lime	18	6	5	6	70a			2	4W	M	B2	>20	Heavily clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	8.40 222	
27	G8 Lime	6	5	6	6	65a			0	-	M	C2	>10	Heavily clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	7.80 191	
28	G8 Lime	20	6	6	7	75a			2	3W	M	B2	>20	Contributing to linear group of trees. Heavily clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	9.00 255	
29	Ash	15	7	5	4	65a50a			4	-	M	C2	>20	Stem twin stemmed from circa 2.5m above ground level. Some damage potential through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	9.84 304	
30	G8 Lime	17	6	6	7	75a			1	-	M	B2	>20	Denote vegetation and estimate growth potential. Dense vegetation and estimate growth potential. Preventing through inspection and accurate measurement. Highly clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	9.00 255	
31	G8 Lime	21	6	7	7	80a			4	-	M	B2	>20	Denote vegetation and estimate growth potential. Dense vegetation and estimate growth potential. Preventing through inspection and accurate measurement. Highly clad in ivy preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	9.60 290	
32	G8 Lime	19	7	5	7	70a			6	-	M	B2	>20	Well formed tree contributing to linear group of trees. Some damage potential through inspection and accurate measurement. Preventing through inspection and accurate measurement. Some slender emerging from base of trunk.	Prune to provide 3m height clearance over path.	8.40 222	
33	Field maple</td																