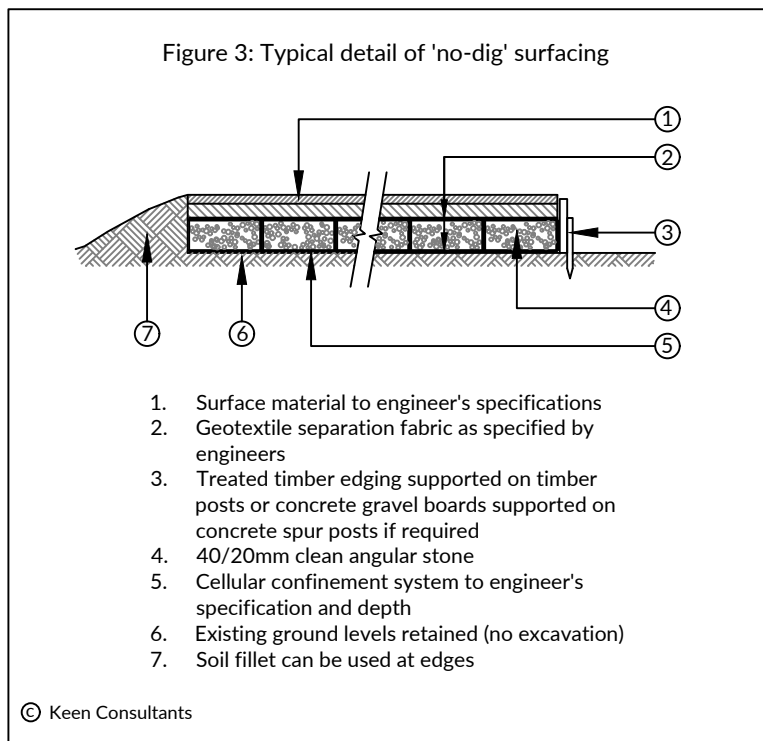
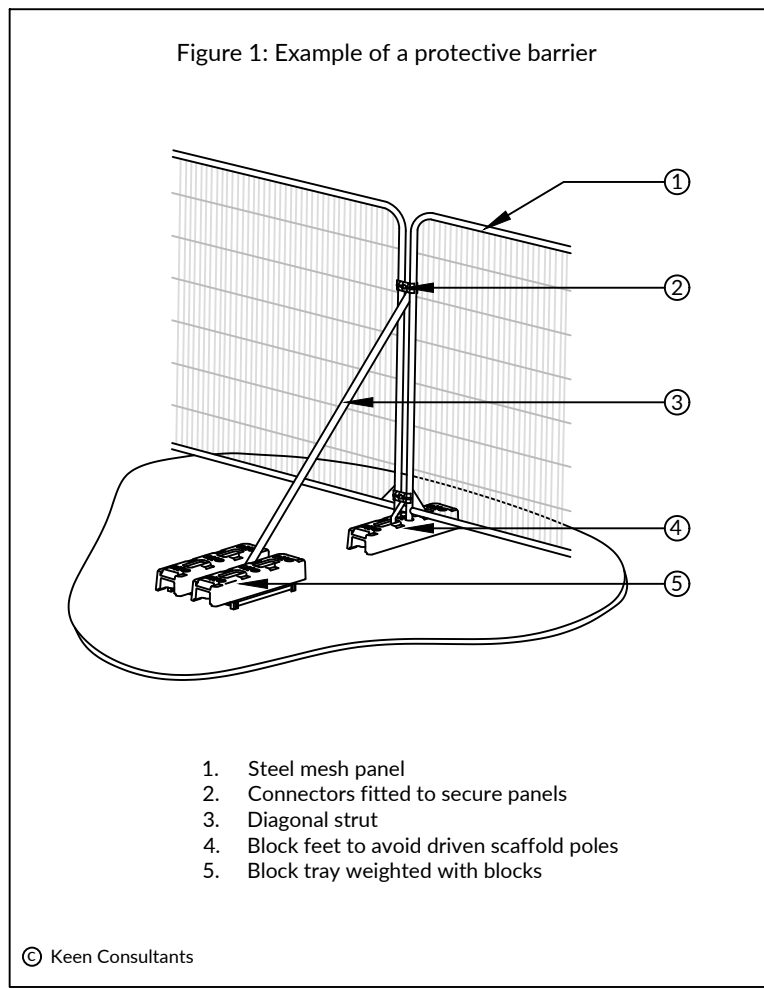




KEY TO TREE SCHEDULE

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012
	Single stem - Stem diameter in centimetres measured at 1.5m above ground level
	Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
	Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems
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 'e' denotes an estimated dimension
Age Class	Age Class definitions: Y = Young S = Semi-mature E = Early mature M = Mature O = Over mature
Category grading and Estimated remaining Contribution (yrs)	Summary of BS 5837:2012 categorisation: 1. Trees unsuitable for retention: 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 2. Trees to be considered for retention: A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs) B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs) C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established) Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012 Bee description including physiological and structural defects Works required to be undertaken to the trees to facilitate the construction of remediate a defect encountered during the survey Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012 Total area of minimum root protection area extrapolated from root protection radius
Tree Works	
Root Protection Radius	
Root Protection Area	

Schedule of trees on land at High Bar Lane, Thakeham, West Sussex																					
Tree No.	Species	Ht (m)	Branch Spread (m)		Stem diameters (cm)					Height of crown clearance (m)	Height of first major branch (m)	Direction of growth (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Tree Works to BS5998	Root protection radius	Root protection area		
					Single stem	2-5 stems		More than 5 stems	Mean dia											Max dia	
			N	E		S	W														Stem 1
1	Mixed broadleaf copse	<17	6av		<60						0	-	E	B2	>20	Established copse of trees at junction of driveway with Storington Road. Taller trees predominantly ash. These are showing signs of Ash Dieback. Some holly and field maple in the understorey that will develop as and when the ash are removed.	Remove ash as and when they show advanced Ash Dieback.	7.20	163		
2	Row of hazel	1.5av	1av		30av						0	-	E	B2	>20	Established row of hazel coppice growing between driveway and ditch. All have been recently reduced in height to develop the hedgerow.		3.60	41		
3	Mixed broadleaf copse	<17	<9		<60						0	-	E	B2	>20	Established copse of trees at junction of driveway with Storington Road. Taller trees predominantly ash. These are showing signs of Ash Dieback. Some young hazel, holly and field maple in the understorey that will develop as and when the ash are removed.	Remove ash as and when they show advanced Ash Dieback.	7.20	163		
4	English oak	17	7	6	6	5	5	60e			6	6N	E	B1	>20	Reasonably well formed tree growing to south of ditch. Main stem and crown smothered in ivy.		7.20	163		
5	Ash	17	3	3	3	5	4	30e 30e 30e 30e			7	7S	E	B2	>20	Established triple-stemmed tree growing to south of ditch. Main stems covered in dead ivy.		6.24	122		
6	English oak	15	6	5	5	7	5	79			4	4E	E	B1	>20	Reasonably well formed tree growing at edge of driveway. Some minor damage to lower stem partially smothered in ivy.		9.48	282		
7	Ash	16	3	5	5	5	4				20	8	6	6S	E	U	<10	Advanced Ash Dieback. Coppicing might promote low level regeneration.	Coppice.	6.79	145
8	English oak	16	8	5	6	7	7	69			6	6NE	E	B1	>20	Reasonably well formed tree growing in tree belt to south of ditch.		8.28	215		
9	Mixed broadleaf copse	13av	4av		20av						0	-	E	B2	>20	Established belt of trees growing to south of ditch. Predominantly hazel and holly together with some cherry, hawthorn and English oak.		2.40	18		
10	English oak	16	7	8	6	7	7	70e			4	4W	E	B2	>20	Established tree growing amidst tree belt. Lower stem partially smothered in ivy.		8.40	222		
11	English oak	16	7	5	6	7	6	60e			4	6N	E	B2	>20	Established tree growing amidst tree belt. Lower stem partially smothered in ivy.		7.20	163		
12	English oak	15	4	3	5	4	4	50e			5	5NW	E	C1	>10	Established tree growing amidst tree belt but showing crown dieback. Unsuitable for long-term retention.		6.00	113		
13	Mixed copse	<12	<4		<30						0	-	S	B2	>20	Group of younger trees growing between driveway and ditch. Species include English oak, ornamental pear, hornbeam and ash. Ash showing early signs of Ash Dieback.		3.60	41		
14	Row of English oak	17av	8av		70av						4	4N	E	B2	>20	Established row of trees along boundary with adjoining residential properties. All stems smothered in ivy.		8.40	222		
15	English oak	14	8	5	6	7	7	70e			4	4N	E	B2	>20	Forms part of a line of trees along the ditch. Main stem and crown smothered in ivy.		8.40	222		
16	English oak	15	3	5	4	4	6	60e			4	4W	E	B2	>20	Forms part of a line of trees along the ditch. Main stem and crown smothered in ivy.		7.20	163		
17	English oak	14	7	4	5	8	6	65e			2	3N	E	B2	>20	Forms part of a line of trees along the ditchline. Appears to have been pruned in recent times to control its size.	Prune to provide 3m height clearance over path.	7.80	191		
18	Group of English oak	17av	8av		65av						4	4W	E	B2	>20	Forms part of a line of trees growing along ditchline.		7.80	191		
19	Mixed broadleaf copse	7av	3av		15av						0	-	S	B2	>20	Established understorey to the line of oaks. Predominantly hawthorn and hazel with occasional holly. Contributes to low level screening.	Prune to provide 3m height clearance over path.	1.80	10		
20	English oak	17	6	7	6	9	7	75e			4	4W	E	B2	>20	Larger tree within row of oaks along ditchline.		9.00	255		
21	Row of English oak	17av	8av		60av						4	4W	E	B2	>20	Row of oaks growing along ditchline. All stems smothered in ivy.		7.20	163		
22	No longer present.																				
23	No longer present.																				
24	No longer present.																				
25	No longer present.																				
26	No longer present.																				
27	English oak	16	8	2	7	4	4	60e			4	4N	E	B2	>20	Contributes to line of similar sized trees along High Bar Lane. Main stem covered in ivy.		7.20	163		
28	No longer present.																				
29	No longer present.																				
30	No longer present.																				
31	English oak	19	10	9	8	10	11	115e			3	2N	E	B2	>20	Larger component of tree belt alongside High Bar Lane. Twin-stemmed from circa 1.5 metres above ground level. Main stem and crown densely smothered in ivy.		13.80	598		
32	English oak	20	6	11	11	11	10	120e			2	3E	E	B2	>20	Forms part of a belt of trees growing outside the western boundary of the site.		14.40	652		
33	Group of sycamore	17av	10av		60av						3	3E	E	B2	>20	Forms a belt of trees just outside the western boundary of the site. Understorey of hornbeam, cherry laurel, elder and holly.		7.20	163		
34	English oak	19	10	9	7	10	10	90e			3	3E	E	B2	>20	Forms part of a line of trees just beyond western boundary of site. Main stem covered in ivy.		10.80	366		
35	Row of Leyland cypress	10av	3av		25av						0	-	E	C2	>10	Established row of conifers growing at boundary of site.		3.00	28		
36	Mixed tree belt	<13	<5		<35						0	-	S	C2	>10	Dense cluster of stems along edge of site. Predominantly ash and field maple. The ash are showing advanced signs of Ash Dieback. Group includes occasional English oak.		4.20	55		
37	Row of Lombardy poplar	25av	4av		75av						0	-	E	U	<10	Row of large Lombardy poplar all of which have the characteristic tight unions between stems. This species is prone to failure at this size and I recommend the trees are removed.		9.00	255		
38	English oak	8	3	3	4	1	1	17			1.5	1.5E	S	C1	>10	Small tree growing amidst dense vegetation.		2.04	13		

NORTH

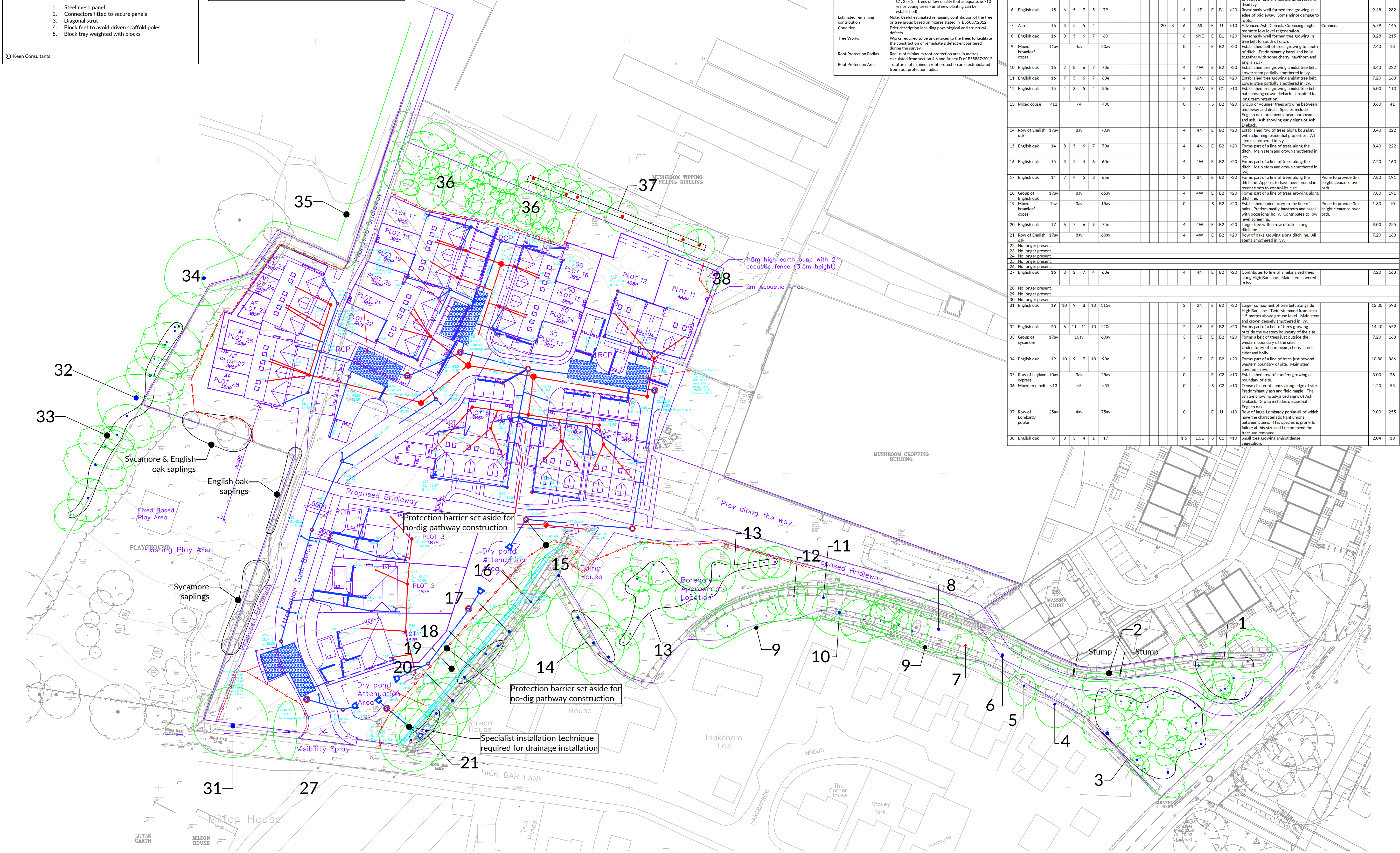
0 5m 10m 25m 50m

NOTES

- This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
- The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
- Scale for planning purposes only.
- All dimensions to be checked on site.
- The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
- Details shown on this drawing are devised with reference to BS5837:2012 Trees in relation to design, demolition and construction - Recommendations.
- Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
- Topographical survey based on drawing Thakeham topo Final & Thakenham Rev F Proposed Bridge Way and K.A.R.vance Limited job number 22:5588.
- Where trees were not identified on the topographical survey they have been plotted by eye.
- Proposed layout based on Mitchell Evans Proposed Site Plan drawing number 25-2125-101 F.
- Proposed drainage layout based on Price & Myers Drainage Layout Full Site Drawing No 30005/6000 Rev C01.

KEY

- Existing site features
- Proposed layout
- Proposed drainage layout
- Trees retained (Green-coloured line indicates extent of canopy)
- Trees for removal (Red-coloured dash line indicates extent of canopy)
- 2.0m high barrier as detail in Figure 1
- Minimum extent of no-dig construction. Actual deployment may be greater. As detail in Figure 3



F Latest layout & drainage layout overlay and tree no longer present removed 05.05.26

E Tree no longer present removed 14.12.24

D Client name updated 02.10.23

C Latest layout overlay 29.09.23

B Tree survey updated 04.01.23

A Latest layout overlay 21.12.22

O Preliminary issue 14.11.22

Rev	Description	Date
1	Issue for planning	14.11.22
2	Issue for planning	14.11.22
3	Issue for planning	14.11.22
4	Issue for planning	14.11.22
5	Issue for planning	14.11.22
6	Issue for planning	14.11.22
7	Issue for planning	14.11.22
8	Issue for planning	14.11.22
9	Issue for planning	14.11.22
10	Issue for planning	14.11.22
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49	Issue for planning	14.11.22
50	Issue for planning	14.11.22

Client
HIGH BAR LANE LTD

Project
LAND AT HIGH BAR LANE, THAKEHAM

Title
TREE PROTECTION PLAN

Date
NOV 2022

Scale
1:500@A1

Drawn by
ML

Checked by
JTK

Drawing Number
1721-KC-XX-YTREE-TPP01RevF