



Schedule of trees on land at North Horsham, Phase 1 Area 4

Tree No.	Species	Ht (m)	Branch Spread (m)				Stem diameters (cm)										More than 5 stems	Height of crown clearance (m)	Height of first branch (m) (compass point)	Age class	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Tree Works to BS5998	Root protection radius (m)	Root protection area sqm							
			N	E	S	W	Single Stem	2-5 stems				Mean dia	No. stems																			
								Stem 1	Stem 2	Stem 3	Stem 4																					
1	Group of goat willow	7av					4av									15av						0	-	Y	C2	>10	Cluster of small trees growing within bramble.		1.80	10		
2	Ash	16	7	6	8	7																3	3N	E	C1	>10	Established tree but showing signs of Ash Dieback. Ivy smothered stem.		9.60	290		
3	Ash	14	8	7	7	7																3	3N	E	B1	>20	Established tree growing on boundary with adjoining property. Ivy smothered stem.		11.40	408		
4	Hawthorn & field maple hedgerow	2av						1av									10av					0	-	E	B2	>20	Established and maintained hedgerow at boundary with adjoining property. Includes some sycamore, hazel and blackthorn.		1.20	5		
5	English oak	17	8	8	9	10																2	2E	E	A1	>40	Established tree growing in adjoining property. Ivy smothered stem.		10.80	366		
6	English oak	14	3	2	4	4																4	4S	Y	B2	>20	Slender tree growing in bank adjoining Old Holbrook.		3.00	28		
7	Row of mixed broadleaves	<18					<9															3	3E	E	A2	>40	Strong linear collection of trees to west of Old Holbrook.		9.60	290		
8	Mixed broadleaf hedgerow	5av						3av									20av					0	-	E	B2	>20	Established but outgrown hedgerow to east of Old Holbrook. Species include hornbeam, ash, English oak, field maple, hawthorn and blackthorn. Previously managed at circa 1.2 metres above ground level and subsequently outgrown.		2.40	18		
9	Mixed broadleaf hedgerow	9av						4av									25av					0	-	E	B2	>20	Established but outgrown hedgerow to east of Old Holbrook. Predominantly hornbeam with some hazel, blackthorn, English oak and holly.		3.00	28		
10	Group of field maple & goat willow	10av						6av									35av					0	-	E	B2	>20	Established but outgrown from hedgerow.		4.20	55		
11	Mixed broadleaf hedgerow	7av						2av									15av					0	-	S	B2	>20	Established but outgrown hedgerow. Predominantly hawthorn and blackthorn with some holly, hazel and elder. Core of hedgerow running along southern side of ditch at western end of southern boundary, and northern side of ditch at eastern end of southern boundary. Some encroachment of vegetation to north of ditch.		1.80	10		
12	Field maple	13	4	6	7	6											40e	40e	40e	40e		2	2N	E	B2	>20	Larger component of hedgerow. Ivy smothered stems.		9.60	290		
13	Field maple	12	4	5	6	5																20	6	2	2N	E	B2	>20	Larger component of hedgerow.		5.88	109
14	Group of field maple	12av						3av														3	3N	E	B2	>20	Larger components of hedgerow.		5.40	92		
15	Mixed broadleaf tree-belt	<17					<8															0	-	E	A2	>40	Prominent band of trees on either side of stream. Upper canopy consists of primarily English oak and ash. The latter showing signs of Ash Dieback. Understorey of hawthorn, hazel, hornbeam, crab apple, ash and holly.	Remove section as shown.	6.60	137		
16	English oak	17	11	12	7	8																2	2E	E	A2	>40	Larger component of tree-belt. Ivy smothered stem.		12.60	499		
17	English oak	16	9	12	9	9																3	3N	E	A2	>40	Larger component of tree-belt. Stands to east of stream. Some crown retraction. Stems covered in predominantly dead ivy.		13.80	598		
18	English oak	17	11	11	9	8																3	3W	E	A2	>40	Larger component of tree-belt. Some crown retraction. Partial smothering of ivy on main stem.		13.08	538		
19	English oak	16	10	4	9	9																3	3SW	E	A2	>40	Larger component of tree-belt. Lower stem partially smothered in ivy.		10.20	327		
20	English oak	14	6	8	5	7																2	2W	E	A2	>40	Larger component of tree-belt. Ivy smothered crown.		9.00	255		
21	English oak	17	13	12	11	11																3	3S	E	A2	>40	Larger component of tree-belt. Main stem partially covered in ivy. Stands to east of stream.		11.40	408		
22	English oak	12	6	9	5	6																3	3SE	E	A2	>40	Larger component of tree-belt. Ivy smothered stem.		7.20	163		
23	English oak	15	4	7	7	7																6	6SE	E	A2	>40	Larger component of tree-belt. Growing on western bank of stream.		8.28	215		

Tree protection barrier in accordance with David Jarvis Associates Tree Protection Plan Drawing Ref. 2898-5-2-17 Drawing No. DR-1005 Version S5-P6

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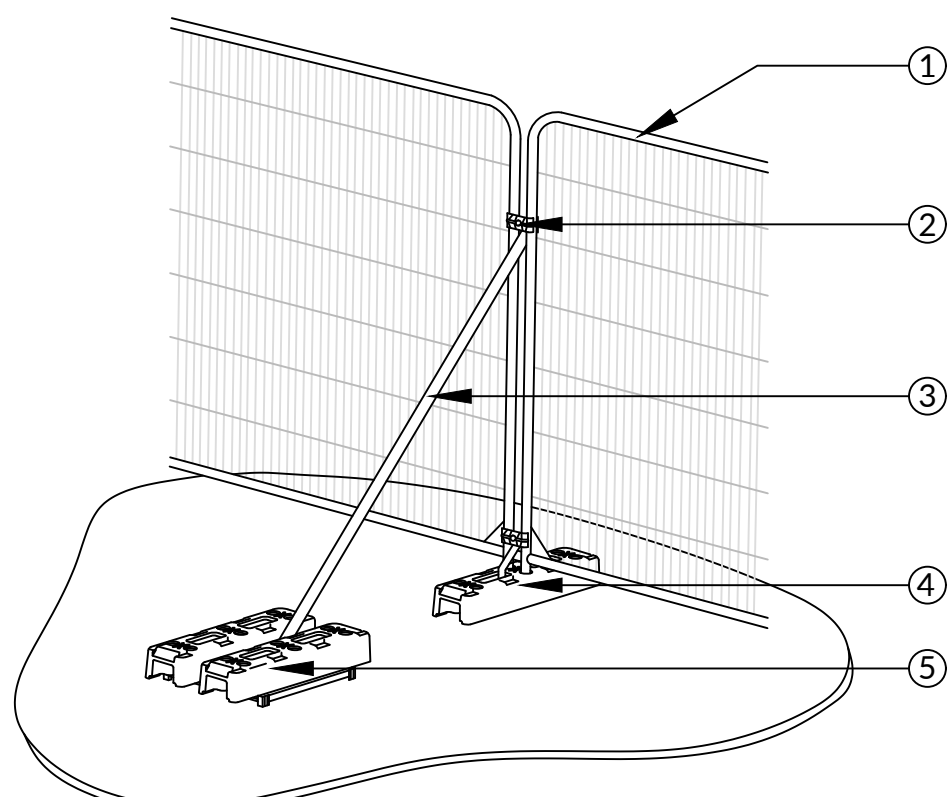
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Tree protection barrier in accordance with David Jarvis Associates Tree Protection Plan Drawing Ref. 2898-5-2-17 Drawing No. DR-1005 Version S5-P6

Footbridge implemented in accordance with David Jarvis Associates Tree Protection Plan Drawing Ref. 2898-5-2-17 Drawing No. DR-1005 Version S5-P6

Trees removal in accordance with David Jarvis Associates Tree Protection Plan Drawing Ref. 2898-5-2-17 Drawing No. DR-1005 Version S5-P6

Figure 1: Example of a protective barrier



1. Steel mesh panel
2. Connectors fitted to secure panels
3. Diagonal strut
4. Block feet to avoid driven scaffold poles
5. Block tray weighted with blocks

NOTES

1. This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
2. The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
3. Scale for planning purposes only.
4. All dimensions to be checked on site.
5. The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
6. Details shown on this drawing are devised with reference to BS5837:2012 Trees in relation to design, demolition and construction - Recommendations.
7. Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
8. Ancient Woodland (England) based on information from MAGIC website.
9. Topographical survey based on mksurveys Project Number 27971 Rev 2.
10. Where trees were not identified on the topographical survey they have been plotted by eye.
11. Proposed layout based on CSA Environmental Landscape Masterplan drawing number CSA/7914/100 Rev C.

KEY

- Existing site features
- Proposed structures
- Trees retained (Green-coloured line indicates extent of canopy)
- Trees for removal (Red-coloured dash line indicates extent of canopy)
- Trees removal in accordance with David Jarvis Associates Tree Protection Plan
- 2.0m high barrier as detail in Figure 1 (Temporary, for the duration of works)
- Ancient and Semi-Natural Woodland
- Minimum 15m buffer to Ancient Woodland

KEY TO TREE SCHEDULE

- | Column heading | Explanation |
|--|---|
| Tree No. | Unique number corresponding with number on plan |
| Species | English name |
| 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 | Suffix 'v' denotes an estimated dimension |
| Age class | Suffix 'a' denotes an average dimension |
| | Age Class definitions: |
| | Y = Young S = Semi-mature E = Early mature |
| | M = Mature O = Over mature |
| Category grading | Summary of BS 5837:2012 categorisation: |
| | 1. Trees unsuitable for retention |
| | 2. Trees to be considered for retention: |
| | 2.1 or 2.2 = trees of low quality but adequate, ie >10 yrs or young trees - until new planting can be established |
| | 2.3 or 2.4 = trees of moderate quality (significant contribution >25 yrs) |
| | 2.5 or 2.6 = trees of high quality (substantial contribution >40 yrs) |
| | 2.7 or 2.8 = trees of low quality but adequate, ie >10 yrs or young trees - until new planting can be established |
| | 2.9 or 3.0 = trees of high quality (substantial contribution >40 yrs) |
| Estimated remaining contribution (yrs) | Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012 |
| Condition | Griff description including physiological and structural defects |
| Tree Works | Works required to be undertaken to the trees to facilitate the construction or remediate a defect encountered during the survey |
| Root Protection Radius | Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012 |
| Root Protection Area | Total area of minimum root protection area extrapolated from root protection radius |

A	Latest layout overlay	26.05.26
0	Preliminary issue	19.02.26

Rev	Description	Date
0	Preliminary issue	19.02.26

KEEN CONSULTANTS
The Studio, Timbers, Gables Road, Church Crookham, Fleet, Hampshire GU52 6QY
T 01252 855096
mail@keenconsultants.co.uk
keenconsultants.co.uk

KEEN CONSULTANTS
Keen Consultants is a trading name of Keen Consultants Limited. Registered No. 12041084
Registered office: The Studio, Timbers, Gables Road, Church Crookham, Fleet, Hampshire GU52 6QY

Client
BELLWAY HOMES LIMITED

Project
LAND AT NORTH HORSHAM, PHASE 1 AREA 4

Title	
TREE PROTECTION PLAN	
Date	Scale
FEB 2026	1:500@A0
Drawn by	Checked by
ML	JTK
Drawing Number	

2541-KC-XX-YTREE-TPP01RevA