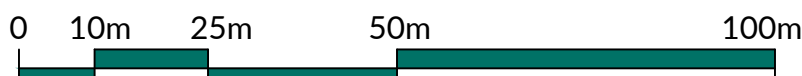


NORTH



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 Brunel Surveys Ltd drawing number 13894-500-001.
- Where trees were not identified on the topographical survey they have been plotted by eye.

KEY

- Trees to be considered for retention:
(Coloured line indicates extent of canopy)
 - Tree Category A 1.2 or 3 - Trees of high quality
 - Tree Category B 1.2 or 3 - Trees of moderate quality
 - Tree Category C 1.2 or 3 - Trees of low quality
- Trees unsuitable for retention:
(Coloured line indicates extent of canopy)
 - Tree Category U - Trees that cannot realistically be retained due to their condition
- Protection Areas:
 - Root Protection Area (RPA) (where RPAs overlap the shading will appear darker)
- Tree/Hedge numbering:
 - Tree number - refer to schedule for information
- Other:
 - Application boundary (Phase 3)

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	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)
Estimated remaining contribution (yrs)	Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012
Condition	Brief description including physiological and structural defects
Preliminary management recommendations	Describes current arboricultural requirement for the tree in its current context
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

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Client
PERSIMMON HOMES

Project
**SOUTHERN PARCEL, PHASE 3,
WEST SOMPTING**

Title
TREE CONSTRAINTS PLAN

Date Scale
FEB 2026 1:1000@A1
Drawn by Checked by
ML JTK

Drawing Number

2555-KC-XX-YTREE-TCP01Rev0

Schedule of trees at Southern Parcel, Phase 3, West Sompting

Tree No.	Species	Ht (m)	Branch Spread (M)				Stem diameters (cm)										Height of crown clearance (m)	Height of first branch (m) and direction (Compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area sqm
			N	E	S	W	Single Stem	2-5 stems					More than 5 stems												
								Stem 1	Stem 2	Stem 3	Stem 4	Stem 5		Mean dia	No. of stems										
1	Lombardy poplar	16	8	7	7	6	70e								1.5	1.5E	E	C1	>10	Broad spreading form but liable to stem failure. Growing within adjoining land toward the north.		8.40	222		
2	Group of hawthorn	6av			3av		15av								0	-	Y	C1	>10	Group of stems. Most stems clad in ivy. Includes laburnum.		0.00	0		
3	Row of elm	7av			2av		10av								0	-	Y	U	<10	Some stems dead and other likely to succumb to Dutch Elm Disease.		1.20	5		
4	Group of elms	10av			4av		15av								0	-	Y	U	<10	Many stems dead. Others declining due to Dutch Elm disease.		1.80	10		
5	Group of sycamore	13av			6av		45av								0	-	E	C2	>10	Cluster of stems growing amidst dense bramble together with some hawthorn saplings.		5.40	92		
6	Predominantly hawthorn hedgerow	5av			2av		10av									-	E	C1	>10	Remnants of hedgerow between fields. Large gaps and mostly dominated by bramble.		1.20	5		

