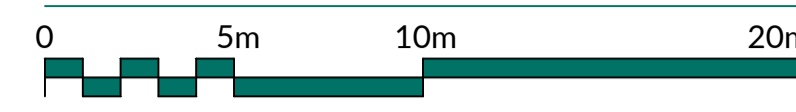


Tree No.	Species	Ht (m)	Branch Spread (m)					Stem diameters (cm)					Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area (sqm)			
			N	E	S	W	Single Stem	2-5 stems		More than 5 stems	Height of crown clearance (m)	Height of first branch (m) and direction (compass point)					Age class	Category grading	Estimated remaining contribution (yrs)
								Stem 1	Stem 2										
1	Row of Highclere holly and yew	11av					45av										5.40	92	
2	Yew	10	3	4	4	4	45e										5.40	92	
3	Holly	6	3	3	3	3						5	10				1.90	11	
4	Weeping birch	5	0	3	1	1	14										1.68	9	
5	Yew	9	3	3	2	2	37										4.44	62	
6	Silver birch	11	2	3	2	2	24										2.88	26	
7	Hawthorn	9	3	3	3	25e											3.00	28	
8	Evergreen magnolia	9	4	3	4	2	22										2.64	22	
9	Amelanchier	6	2	2	2	2	12										1.44	7	
10	Holly	6	1	1	1	1	17										2.04	13	
11	Apple	6	4	4	2	5	31										3.72	43	
12	Cherry	7	3	3	3	3	23										2.76	24	
13	Pair of holly	9av					20av										2.40	18	
14	Holly	6	2	2	2	2	14										1.68	9	
15	Holly	5	2	2	2	2	17										2.04	13	
16	Yew	6	3	3	2	3	23										2.76	24	
17	Beech	14	4	4	5	5	55e										6.60	137	
18	English oak	10	6	2	5	5	45e										5.40	92	
19	Eucalyptus	13	4	2	1	2	24										2.88	26	
20	Holly	7	3	2	2	3		19	21	14							3.79	45	
21	Holly	9	1	2	2	2											3.03	29	
22	Norway maple	13	3	2	2	3	22										2.64	22	
23	Variegated holly	6	1	2	1	1	19										2.28	16	
24	Blue atlas cedar	13	6	6	5	4	41										4.92	76	
25	Norway maple	13	5	6	5	5	25a										3.00	28	
26	Pair of holly	7av					15av										1.80	10	
27	Hawthorn	6	3	4	2	2	28										3.36	35	
28	Yew	8	2	1	3	3	33										3.96	49	
29	Highclere holly	10	3	3	3	3	26										3.12	31	
30	Row of holly	7av					20av										2.40	18	
31	Sycamore	13	5	7	6	5	56										6.72	142	
32	Yew	7	2	2	3	3		27	17								3.63	46	
33	Norway maple	14	7	7	6	6	69										8.28	215	



- NOTES**
- This drawing has been prepared solely for the purpose of seeking planning approval. It should not be used for any other purpose.
  - 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.
  - Site Survey based on CPLS drawing number 270522JC-01.
  - 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

**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 of growth
Abbreviations as suffix to a dimension	Suffix 'e' denotes an estimated dimension Suffix 'av' denotes an average 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 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

0	Preliminary issue	17.06.22
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Rev	Description	Date
0	Preliminary issue	17.06.22

**Client**  
McCarthy Stone

**Project**  
35 OAKFIELD, SALE

**Title**  
TREE CONSTRAINTS PLAN

**Date** JUNE 2022  
**Scale** 1:200@A1  
**Drawn by** ML  
**Checked by** JTK

**Drawing Number**  
2000-KC-XX-YTREE-TCP01Rev0

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