



0 10m 20m 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.
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- 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.
- 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 Preservation Order (TPO) group
- Tree Hedges 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
Height	Height in metres
Trunk Dia	Crown radius in metres to cardinal points of the compass
Branch Spread	Single stem - Stem diameter in centimetres measured at 1.5m above ground level
Stem Dia	Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
Category	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	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 Suffix 'ar' denotes an average dimension Age Class definitions: Y - Young S - Semi-mature E - Early mature M - Mature O - Old mature
Category grading	Summary of BS 5837:2012 Categories: 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, A2 or 3 - Trees of high quality (substantial contribution >40 yrs) B1, B2 or 3 - Trees of moderate quality (significant contribution >20 yrs) C1, C2 or 3 - Trees of low quality (but adequate, in 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 current status in BS5837:2012
Condition	Brief description including physiological and structural defects
Preliminary management recommendations	Describe current arboricultural requirement for the tree in its current context
Root Protection Radius	Radius of minimum root protection area in metres calculated from sections 4.6 and Annex D of BS5837:2012
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

Schedule of trees at HMRC, Barrington Road, Worthing										Tree diameters (cm)		Tree heights (m)		Tree conditions		Tree categories		Tree numbers	
Tree No.	Species	Trunk Dia	Branch Spread	Stem Dia	Height	Condition	Category	Height	Condition	Tree diameters (cm)	Tree heights (m)	Tree conditions	Tree categories	Tree numbers	Tree conditions	Tree categories	Tree numbers	Tree conditions	Tree categories
127	Holm oak	18	3	8	8	47	51	2	40V	8	82	100	100	100	100	100	100	100	100
128	Holm oak	18	3	2	4	8	49	2	20V	8	82	100	100	100	100	100	100	100	100
129	Holm oak	18	3	1	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
130	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
131	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
132	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
133	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
134	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
135	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
136	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
137	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
138	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
139	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
140	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
141	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
142	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
143	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
144	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
145	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
146	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
147	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
148	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
149	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
150	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
151	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
152	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
153	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
154	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
155	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
156	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
157	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
158	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
159	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
160	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
161	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
162	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
163	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
164	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
165	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
166	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
167	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
168	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
169	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
170	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
171	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
172	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
173	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
174	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
175	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
176	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
177	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
178	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
179	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
180	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
181	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
182	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
183	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
184	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
185	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
186	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
187	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
188	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
189	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
190	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
191	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
192	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
193	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
194	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
195	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
196	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
197	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
198	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
199	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
200	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
201	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
202	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
203	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100
204	Holm oak	18	3	2	3	2	38	3	20V	8	82	100	100	100	100	100	100	100	100