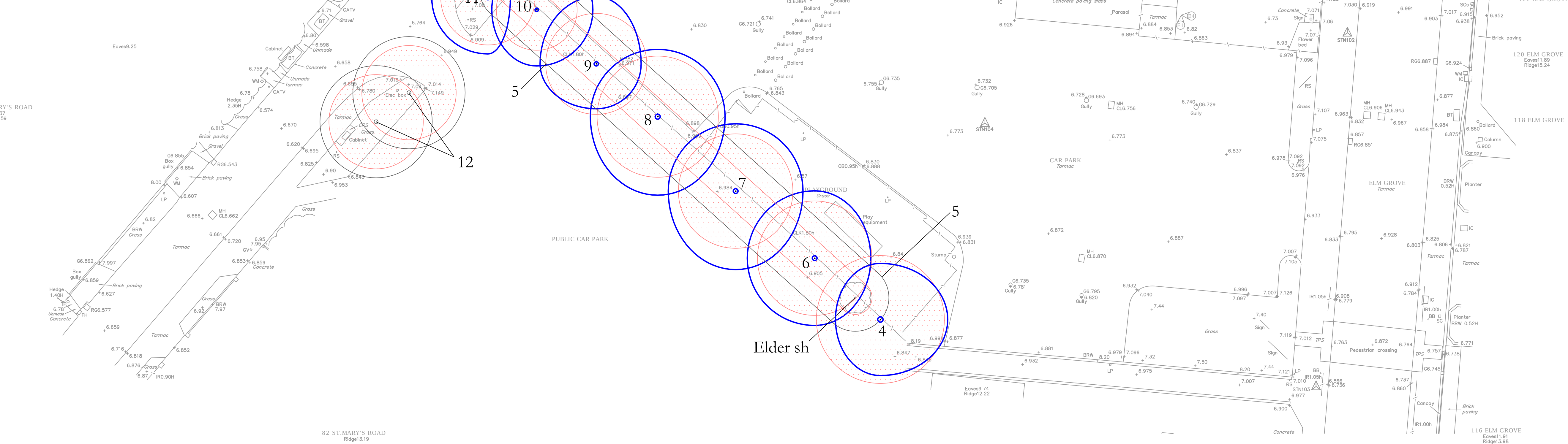


SURVEY OF TREES AT HAYLING BILLY PUB, 117 ELM GROVE, HAYLING ISLAND																							
Tree No.	Species	Ht (m)	Branch Spread (m)				Single Stem	Stem diameters (cm)							Height of crown (m)	Height of first branch (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area sqm
			N	E	S	W		2-5 stems				More than 5 stems											
								Stem 1	Stem 2	Stem 3	Stem 4		Stem 5										
														Mean dia									
1	English Oak	15	5	6	4	6	43							5	SSW	E	A1	>40	Established tree growing in corner by buildings. Several low branches have been removed in recent years.	5.16	84		
2	Lime	15	6	4	6	7	58							3	SE	E	A1	>40	Broad spreading visually significant tree. Previously pollarded at circa 3.5m above ground level and subsequently re-grown. Some lower branches have been removed in recent years.	6.96	152		
3	Lime	15	7	7	6	3	56							6	6E	E	A1	>40	Visually significant tree. Appears to have been pollarded at circa 3.5m above ground level and subsequently re-grown. Several lower branches have been removed in recent years.	6.72	142		
4	Lime	10	5	6	5	4		19	44					2	2NW	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park.	5.75	104		
5	Row of Hawthorn	7av		3av			12av							2	2S	S	C2	>10	Row of small trees having probably been planted as a hedge and since overgrown.	1.44	7		
6	Lime	12	6	5	6	6	42							2	2SW	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park.	5.04	80		
7	Lime	12	6	6	7	6	42							3	3S	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park.	5.04	80		
8	Lime	10	6	6	7	6	44							2	2NW	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park.	5.28	88		
9	Lime	11	6	4	4	5	37							2	2SW	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park.	4.44	62		
10	Lime	11	5	5	5	4	31							2	2NE	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park. Ivy clad crown from circa 1.5m above ground level.	3.72	43		
11	Lime	10	4	2	5	5	34							2	2S	S	B2	>20	Prominent tree growing in line of others of similar size. Provides screening between site and car park.	4.08	52		
12	Pair of Cherry	9av		5av			35av							2	2N	S	C2	>10	Pair of close growing stems in verge of adjoining car park. Some black exudation associated with bacterial canker.	4.20	55		
13	Maritime Pine	13	4	7	9	5	69							3	6S	E	A1	>40	Visually significant tree growing in grass verge joining St Mary's road. Remnants of dead ivy on upper main stem. Some ivy re-growth on lower stem.	8.28	215		

Key to Schedule of Trees	
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
Height of crown clearance	Single stem - Stem diameter in centimetres measured at 1.5m above ground level.
Height of first major branch	Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
Branch and direction of growth	Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems
Abbreviations as suffix to a dimension	Height in metres between the ground and underside of canopy
Age Class	Height from ground level to base of first major branch and the approximate direction of growth.
Category grading and Estimated remaining Contribution (yrs)	Suffix 'v' denotes an estimated dimension Suffix 'w' denotes an average dimension Age Class definitions: Y = Young S = Semi-mature E = Early mature M = Mature O = Over mature 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, < >10 yrs or young trees - until new planting can be established) Useful estimated remaining contribution of the tree or tree group
Estimated remaining contribution	Brief description including physiological and structural defects
Condition	Describes current arboricultural requirement for the tree in its current context
Preliminary management recommendations	
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

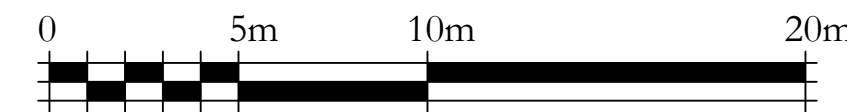


Note:
The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Topographical Survey based on The Meon Survey Partnership LTD drawing number M1565.

- Key:
- Trees to be considered for retention:
 - 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:
 - Tree Category U - trees that cannot realistically be retained due to their condition
 - Protected areas:
 - Root Protection Area (RPA)
 - Tree/Hedge numbering
 - Tree number - refer to schedule for information

Rev A 13.04.16 jtk
Omission of tree 4 from drawing corrected and now shown.



CLIENT: McCarthy & Stone Retirement Lifestyles Ltd	
PROJECT: Hayling Billy Pub, 117 Elm Grove, Hayling Island	
TITLE: Tree Constraints Plan	
DRAWING NUMBER: 9030/01 Rev A	
STATUS: For Information	
DATE: 20/01/16	SCALE: 1:200 @ A1
DRAWN BY: MJE	CHECKED BY: JTK
Do not scale from this drawing: All dimensions to be checked on site	
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