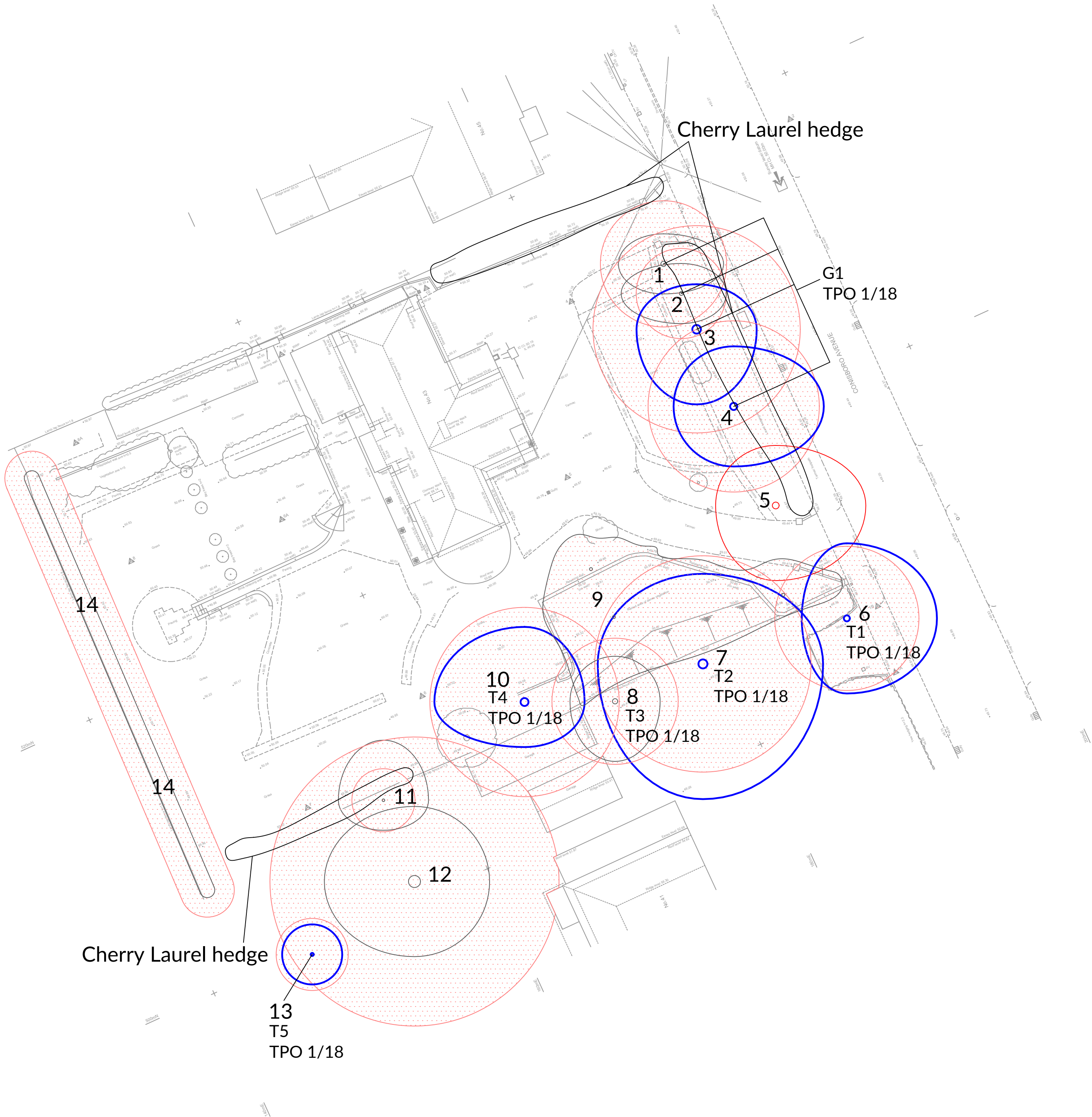


Trees at 43 Conisboro Avenue, Caversham, RG4 7JF																							
Tree No.	TPO - 1/18	Species	Ht (m)	Branch Spread (m)			Stem diameters (cm)							Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area sq.m						
				N	E	S	W	Single Stem	2-5 stems				More than 5 stems					Height of crown clearance (m)	Height of first branch (m) and direction (compass point)	Age class			
									Stem 1	Stem 2	Stem 3	Stem 4									Stem 5		
																						Mean dia	No. stems
1	G1	Corsican pine	12	2	4	2	3	34							3	4N	E	C2	>10	Poor form having been reduced in height to approximately 8m previously and sparse upper crown particularly to the northern side.		4.08	52
2	G1	Norway spruce	13	2	3	2	4	24							8	8E	E	C2	>10	Reasonable condition although suppressed by adjacent trees.		2.88	26
3	G1	Corsican pine	14	3	4	5	4	57							3	3S	E	B2	>20	Tree located in front garden in reasonable condition although has previously been reduced in height to approximately 9m.		6.84	147
4	G1	Corsican pine	16	4	6	4	4	47							2	4E	E	B2	>20	Reasonable condition with the main stem reduced in height previously to approximately 9m. Evidence of limb loss due to branch failure.		5.64	100
5		Corsican pine	15	4	6	5	4	45e							3	3N	E	U	<10	Poor quality specimen with significant exudation on the southern side of the stem up to a height of 2m and woodpecker hole indicating there is a cavity within the stem. This tree has also been reduced to 9m previously and a number of branches throughout the crown have dead tips.		5.40	92
6	T1	Sycamore	12	5	6	5	3	40e							4	4N	E	B2	>20	Reasonable condition main stem divides at approximately 1.5m. Off site within neighbouring property.		4.80	72
7	T2	Sycamore	17	6	8	9	7	60e							4	4E	E	B1	>20	Prominent tree located off site within adjacent property and in good overall condition.		7.20	163
8	T3	Yew	12	3	3	4	3	35e*							3	4W	S	C2	>10	*stem diameter at just above ground level. Reasonable condition although it appears to have grown up in front of garage door therefore restricting the garage use. Located off site within adjacent property.		4.20	55
9		Mixed species	5		2av			20							0	-	S	C2	>10	Mixed group of shrubs including cornice, box holly, hazel along with sycamore saplings and small hawthorns.		2.40	18
10	T4	Scots pine	15	5	4	3	6	53							3	4N	E	B1	>20	Prominent tree good overall condition with some dead wood within the crown.		6.36	127
11		Oak	6	4	3	2	3	17							2.5E	2.5N	Y	C1	>10	Reasonable specimen with asymmetric crown form over garden. Tree located within adjacent properties garden.		2.04	13
12		False acacia	12	5	5	5	6	80e							2	2NW	E	C1	>10	Large tree in broadly satisfactory condition with significant wood within the upper crown suggested the is nearing the end of its life and dying back.		9.60	290
13	T5	Corsican pine	10		2av			21e							1	1.5N	E	B1	>20	Established tree that will become prominent.		2.52	20
14		Leyland Cypress	4		0.5av		<15								-	0	Y	C2	>10	In satisfactory condition and providing good privacy.		1.80	10



NORTH



NOTES

- 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.
- Tree Preservation Order based on Reading Borough Council Tree Preservation Order - 1/18.
- Topographical survey based on DPS Surveys Ltd drawing number 2963.

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
 - TPO number - refer to schedule for information

KEY TO TREE SCHEDULE

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
TPO No	If applicable and where known
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	Suffix 'av' 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:
Category grading and Estimated remaining Contribution (yrs)	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	Useful estimated remaining contribution of the tree or tree group
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
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

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Rev Description Date

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Client
MARTIN BUTLER PARTNERSHIP

Project
43 CONISBORO AVENUE,
CAVERSHAM

Title
TREE CONSTRAINTS PLAN

Date
AUGUST 2018

Scale
1:200@A1

Drawn by
MJE

Checked by
AP

Drawing Number

1083-KC-XX-YTREE-TCP01Rev0