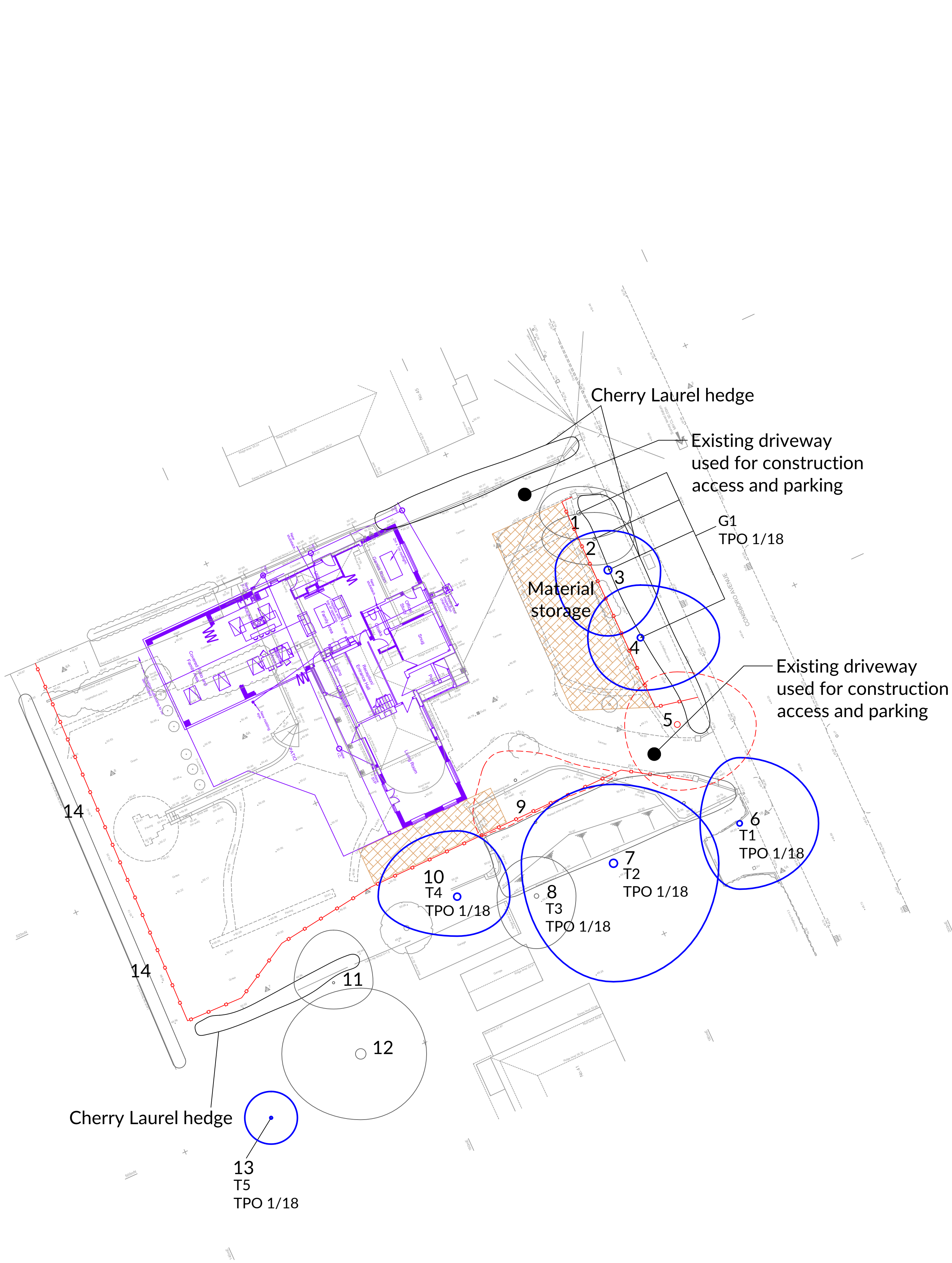
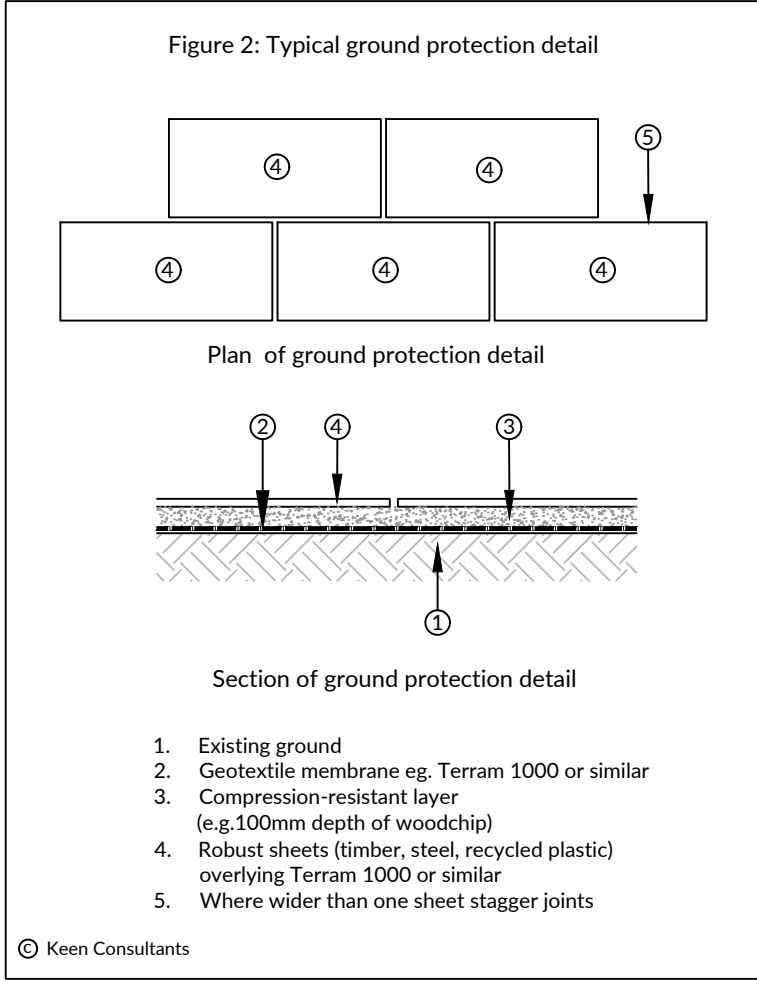
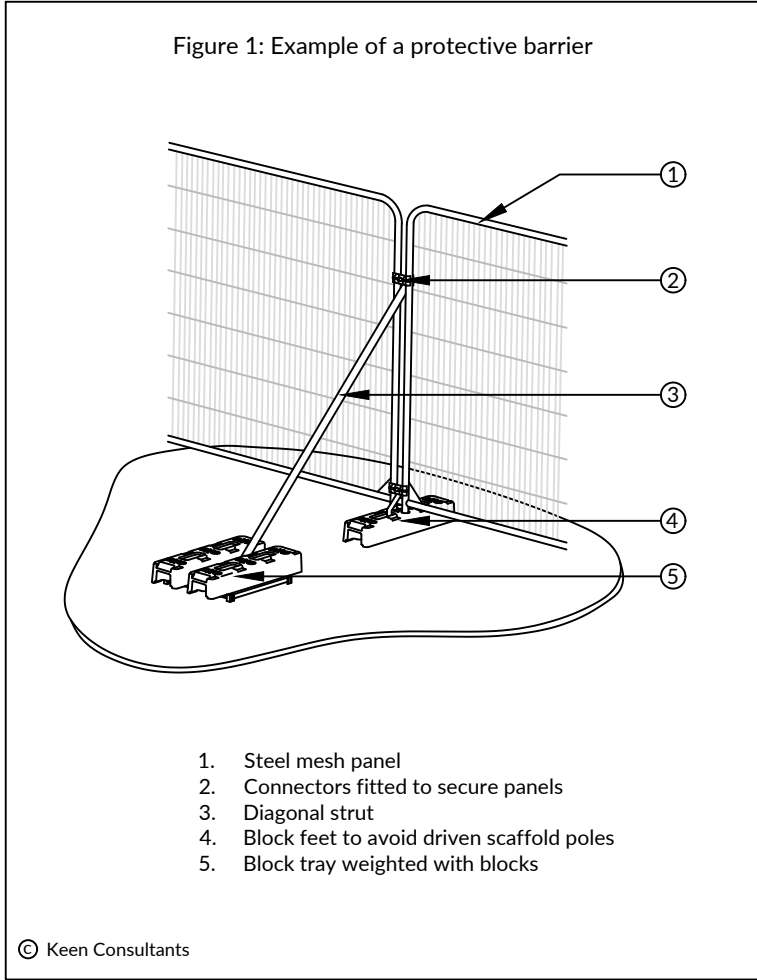


Trees at 43 Conisboro Avenue, Caversham, RG4 7JF																								
Tree No.	TPO - 1/18	Species	Ht (m)	Branch Spread (m)			Stem diameters (cm)										Condition Physiological / Structural	Tree Works to BS 3998	Root protection radius (m)	Root protection area sqm				
				N	E	S	W	Single Stem	2-5 stems				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	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.	Remove.	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 and 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, hazel, holly along with sycamore saplings and small hawthorns.	Remove section as shown.	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.	Prune to provide 2m clearance from proposed building.	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

05m10m20m

NOTES

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

2. Scale for planning purposes only.

3. All dimensions to be checked on site.

4. The copyright of this document resides with Keen Consultants unless assigned in writing by the company.

5. Details shown on this drawing are devised with reference to BS5837:2012:Trees in relation to design, demolition and construction - Recommendations.

6. Tree Preservation Order based on Reading Borough Council Tree Preservation Order - 1/18.

7. Topographical survey based on DPS Surveys Ltd drawing number 2963.

8. Proposed Plans based on Martin Butler Partnership Limited project/drawing number 21803-2/02 Rev A.

KEY

Existing site features

Proposed structures

Trees retained

Trees for removal

2.0m high barrier as detail in Figure 1

Area of ground protection as detail in Figure 2

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:

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

Tree Works

Works required to be undertaken to the trees to facilitate the construction of remediate a defect encountered during the survey

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

0	Preliminary issue	20.08.18
Rev	Description	Date
KEEN CONSULTANTS 13 Farnham Business Centre, Dogflud Way, Farnham, Surrey GU9 7UP T 01252 850096 mail@keenconsultants.co.uk keenconsultants.co.uk		
Client		
MARTIN BUTLER PARTNERSHIP		
Project		
43 CONISBORO AVENUE, CAVERSHAM		
Title		
TREE PROTECTION PLAN		
Date	Scale	
AUGUST 2018	1:200@A1	
Drawn by	Checked by	
MJE	AP	
Drawing Number		
1083-KC-XX-YTREE-TPP01Rev0		