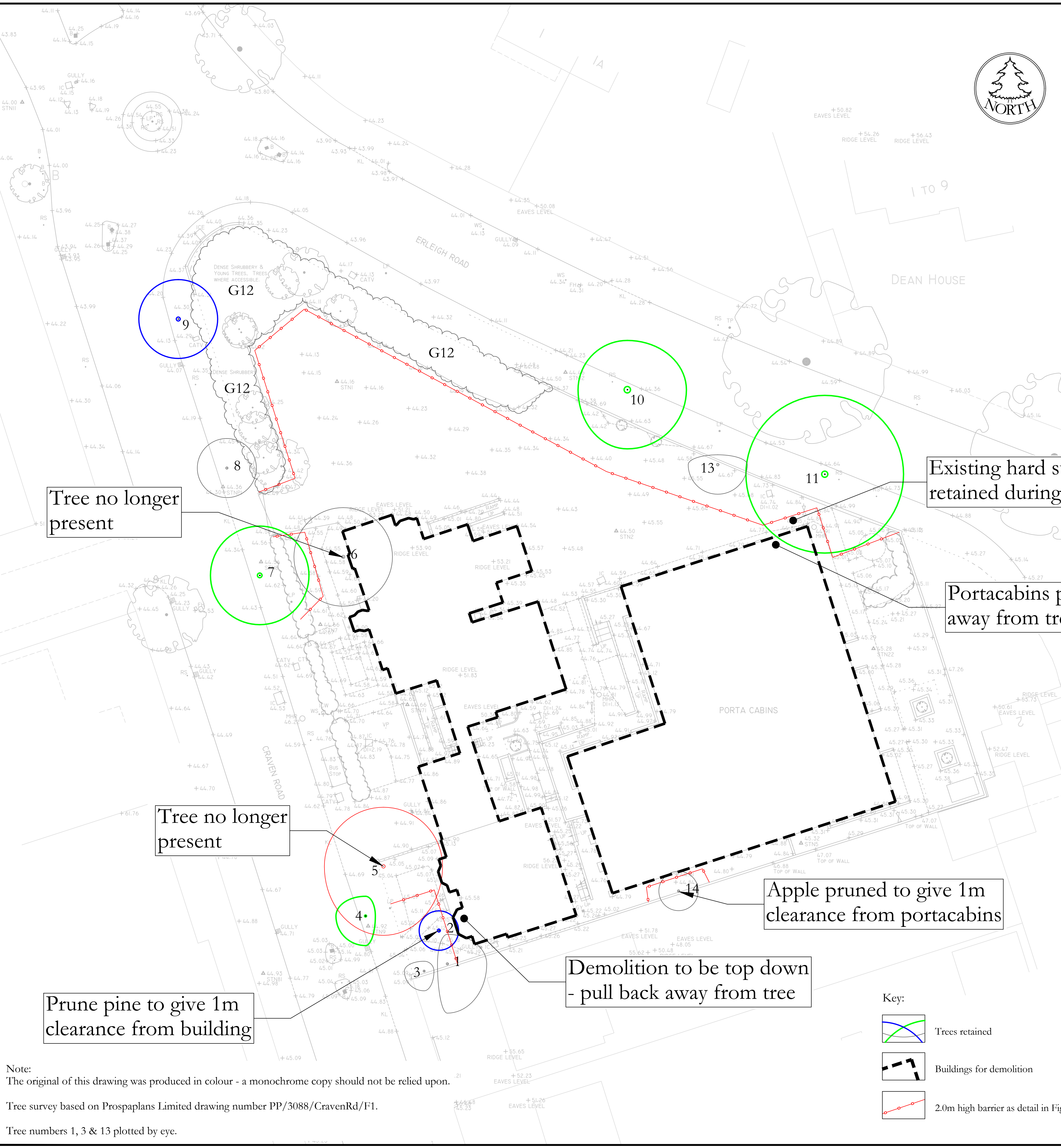




SURVEY OF TREES AT 3-5 CRAVEN ROAD, READING																							
Tree No.	Species	Ht (m)	Branch Spread (m)			Stem diameters (cm)					Height of crown clearance (m)	Height of first branch (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area sq.m				
						2-5 stems				More than 5 stems													
			N	E	S	W	Single Stem	Stem 1	Stem 2	Stem 3										Stem 4	Stem 5	Mean dia	No. stems
1	Box Elder	7	3	4	5	1	22						3	2W	E	C1	>10	Enfriated stem and wide spreading form in contact with existing building to be demolished.	2.64	22			
2	Scots Pine	9	2	2	2	2	29						3	3W	E	B1	>20	Good form and condition but in close proximity to existing building. Liable to damage during demolition.	3.48	38			
3	Laburnum	4	1	1	2	2	20						2	1.5SW	E	C1	>10	Suppressed by others. Minor significance.	2.40	18			
4	Lime	7	2	1	3	3	19						3	4W	S	A1	>40	Offsite tree within the footpath. Biased to the west due to competition from adjacent box elder.	2.28	16			
5	Box Elder	7	6	6	7	6	34						2	2S	E	U	<10	Rather poor condition with very sparse foliage. Ivy on the stem and major branches. Affording competition to the much better lime tree outside the site boundary.	4.08	52			
6	Magnolia	5	5	0	5	5		17	17	17	16		2	-	E	C1	>10	Multi stemmed form originally trained against the house wall but liable to failure if the building is demolished.	4.02	51			
7	Silver Maple	12	5	5	5	5	47						5	4E	E	A1	>40	Offsite tree within the public footpath. Some disruption to the footpath surface. Good form and condition.	5.64	100			
8	Fastigiate Hornbeam	7	3	3	3	3	22						2.5	2.5S	S	C1	>10	Offsite tree within the footpath with extensive bark damage on the lower trunk. Rather poor sparse crown.	2.64	22			
9	Silver Maple	11	4	4	4	4	40						4	3E	E	B1	>20	Reasonable form and condition. Significant disruption to footpath.	4.80	72			
10	Lime	13	5	6	6	5	64						4	3E	M	A1	>40	Offsite tree within the public footpath. Good form and condition.	7.68	185			
11	Lime	13	8	8	8	8	63						2	3S	M	A1	>40	Offsite tree within the footpath. Good form and condition. Some disruption to tarmac surface.	7.56	180			
G12	Mixed	<8		3av			<15						0	-	S	C1	>10	Predominantly a group of shrubs including laurel, holly, viburnum, arbutus and hazel most becoming colonised with dense ivy and a scattering of self sown saplings of sycamore, ash and norway maple. The whole becoming rather untidy and whilst providing some screening at the junction of the two roads requires positive management to return it to a shrub bed and	1.80	10			
13	Pear	4	1	3	3	3	25						2	-	E	C1	>10	Originally trained against the boundary wall. Minor significance.	3.00	28			
14	Apple	4	2	2	2	2	22						1.5	1S	M	C1	>10	Smothered in ivy. Minor significance.	2.64	22			

Key to Schedule of Trees

Column Heading

TPO No

Tree No

Species

Ht (m)

Branch Spread

Stem Dia

Height of crown clearance

Height of first major branch

Branch and direction of growth

Abbreviations as suffix to a dimension

Age Class

Category grading and Estimated remaining Contribution (yrs)

Estimated remaining contribution

Condition

Preliminary management recommendations

Root Protection Radius

Root Protection Area

Explanation

If applicable and where known

Unique number corresponding with number on plan

English names

Height in metres

Crown radius in metres to cardinal points of the compass

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 in metres between the ground and underside of canopy

Height from ground level to base of first major branch and the approximate direction of growth

Suffix 'e' denotes an estimated dimension

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:

= 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)

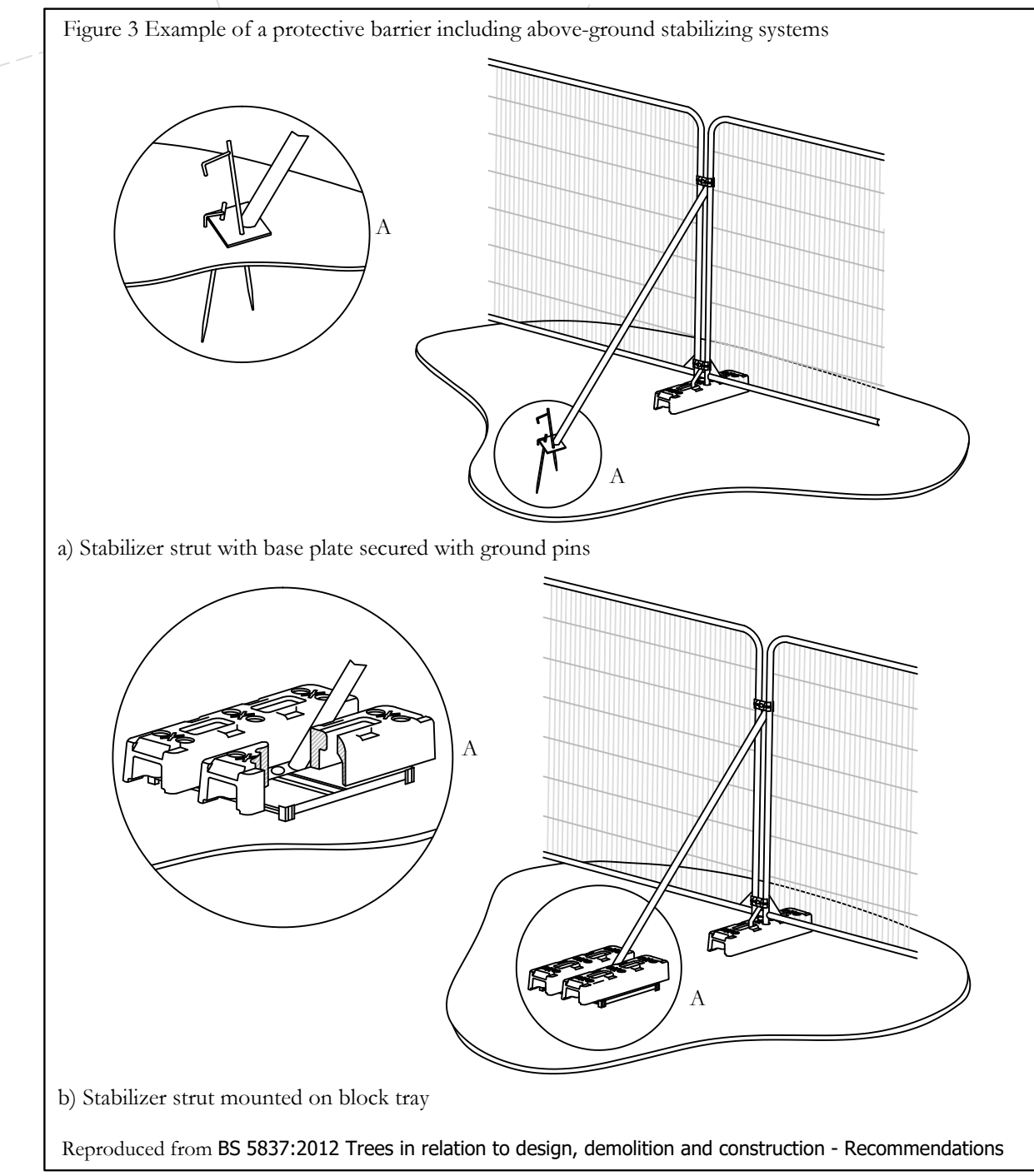
Useful estimated remaining contribution of the tree or tree group

Brief description including physiological and structural defects

Describes current arboricultural requirement for the tree in its current context

Radius of minimum root protection area in metres calculated from section 4.6 and Annex D

Total area of minimum root protection area extrapolated from root protection radius



05m10m20m

CLIENT:

McCarthy & Stone

PROJECT:

3 - 5 Craven Road, Reading

TITLE:

Tree Protection Plan - Demolition Phase

DRAWING NUMBER:

8901/03

STATUS:

For Information

DATE:

March 2017

SCALE:

1:200 @ A1

DRAWN BY:

ML

CHECKED BY:

JTK

Do not scale from this drawing: All dimensions to be checked on site

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

Tree survey based on Prospaplans Limited drawing number PP/3088/CravenRd/F1.

Tree numbers 1, 3 & 13 plotted by eye.