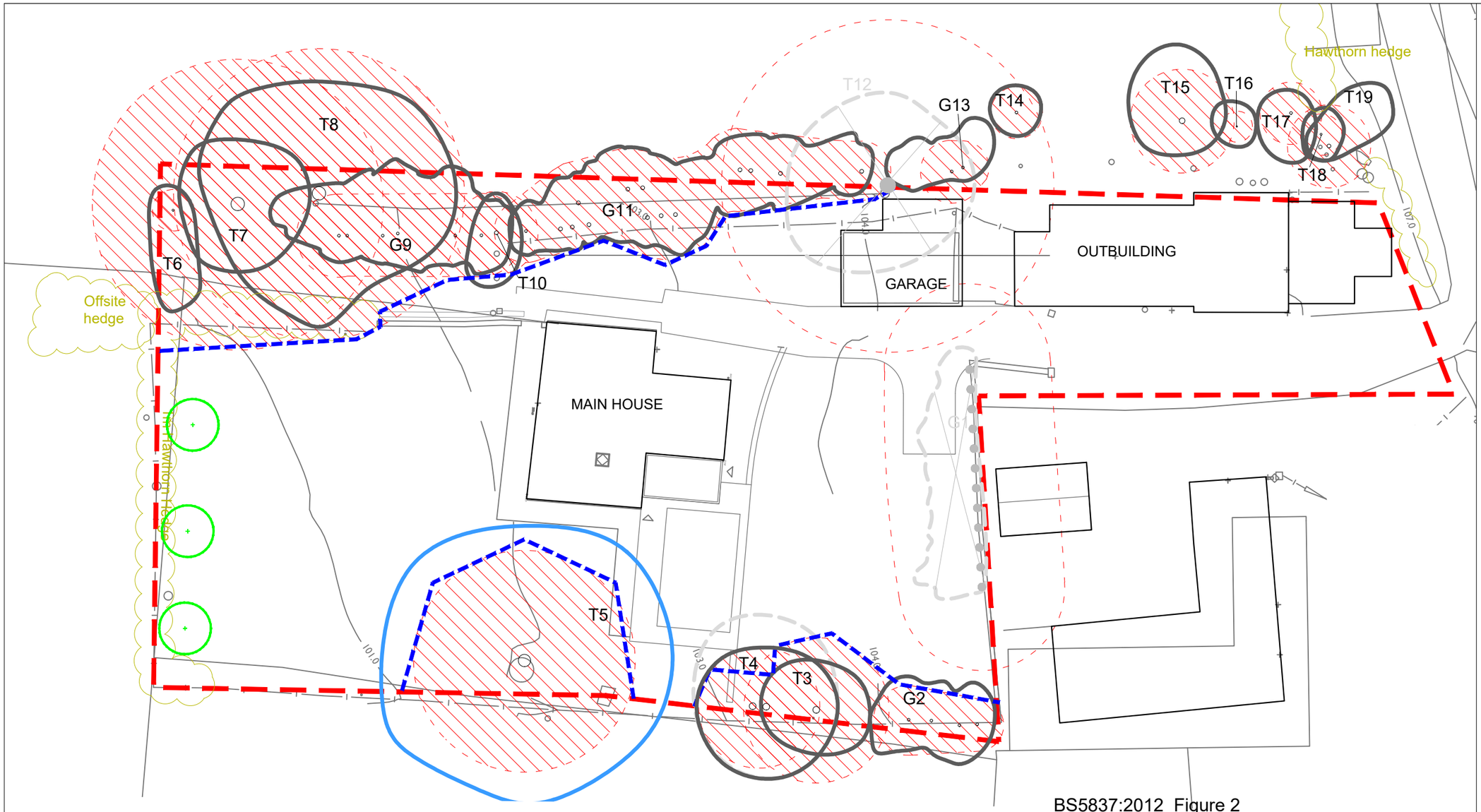

BS5837:2012 Figure 2

NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT m	SPREAD m	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES	RECOMMENDATIONS
~~G1~~	~~Leyland Cypress~~	~~Cupressus × leylandii~~	~~9~~	~~3~~	~~300-400~~	~~N~~	~~U~~	~~Mature~~	~~10-20~~	~~Group 12No., Previous pruning work to north side - bare., Some dead wood~~	~~FELL~~
G2	Hawthorn	Crataegus monogyna	6	4.5	150-200	N	C2	Early-Mature	20-40	Group 4No., Previous pruning work, Some dead wood	
T3	Hawthorn	Crataegus monogyna	7	5.5	350		C1	Mature	20-40		
T4	Ash	Fraxinus excelsior	11	9	425	N	C1	Early-Mature	10-20	Twin at ground level	Canopy reduction to 7.5m
T5	Sycamore	Acer pseudoplatanus	13	16	640	N	B1	Over-Mature	10-20	Twin at 1m, Some dead wood, Signs of dieback	
T6	White Willow	Salix alba	5	3	100		C1	Young	10-20	Leaning, Suppressed	
T7	Ash	Fraxinus excelsior	7	7.5	700		C1	Over-Mature	0-10	Previously pollarded at 3m, Some dead wood	
T8	Ash	Fraxinus excelsior	14	13	700		C1	Over-Mature	0-10	Some dead wood, Ivy covered stem, Signs of dieback	
G9	Hawthorn	Crataegus monogyna	6	6	100-150	N	C2	Early-Mature	20-10	Group approx. 7No. Straddling stream	
T10	Ash	Fraxinus excelsior	8	3.5	200		C1	Semi-Mature	10-20	Leaning	
G11	Hawthorn	Crataegus monogyna	6-7	5.5	150-200	N	C2	Early-Mature	20-40	Group approx. 18No., Previous pruning work, Some dead wood	
~~T12~~	~~Ash~~	~~Fraxinus excelsior~~	~~15~~	~~10~~	~~800~~		~~C1~~	~~Over-Mature~~	~~0-10~~	~~Some dead wood, Previous pruning work, Signs of dieback~~	~~FELL~~
G13	Hawthorn	Crataegus monogyna	6	2.5	150-200	N	C2	Early-Mature	20-40	Group 3No., Ivy covered stem	
T14	Hawthorn	Crataegus monogyna	5	3	150	N	C1	Semi-Mature	20-40	Multistemmed	
T15	Hawthorn	Crataegus monogyna	7	6	300	N	C1	Early-Mature	20-40	Multistemmed at ground level	
T16	Hawthorn	Crataegus monogyna	5	2.5	75		C1	Semi-Mature	20-40		
T17	Hawthorn	Crataegus monogyna	6	4	150	N	C1	Semi-Mature	20-40	Multistemmed, Leaning	
T18	Hawthorn	Crataegus monogyna	6	3	100		C1	Semi-Mature	20-40	Ivy covered stem, Some dead wood	
T19	Ash	Fraxinus excelsior	10	6	200		C1	Semi-Mature	10-20	Ivy covered stem, Leaning	

Scale 1:250

0 2 4 6 8 10 12 [m]

Revisions:

A - T12 recommended for removal with three proposed replacement trees. PM July 21

TREE SURVEY TO BS5837:2012

KEY

COLOUR	QUALITY	DESCRIPTION
GREEN	**A: HIGH** retention most desirable	Vigorous healthy good form, visually important, historic or rare
BLUE	**B: MODERATE** retention desirable	Slightly impaired condition, numerous immature, 'A' potential
GREY	**C: LOW** could be retained	Adequate condition requiring minimal surgery
RED	**U: FELL** Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease
GREEN	**SHRUBS**	

SUB-CATEGORY:

1 ARBORICULTURAL
2 LANDSCAPE
3 CULTURAL/CONSERVATION

Site Boundary

In accordance with BS5837:2012 'Trees in relation to design, demolition and construction', offsite trees within a distance equal to 12x stem diameter from boundary should be surveyed. In accordance with good working practice, all trees within 12m of the site boundary have been surveyed.

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

LIMITATION OF THIS SURVEY
This survey records amenity quality and desirability of tree retention in relation to proposed construction by visual inspection from ground level where accessible.

It does not constitute a Tree Inspection or detailed report on condition.

Tree heights and spread approximate. The diameter of single stem trees is taken at 1.5m above ground level. For the diameter of multistemmed trees, each multistem is measured at 1.5m above ground level and calculated to give a notional diameter as if all multistems were fused into one stem.

The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

Tree inspections should take place annually in September/October when trees are in leaf.

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Root Protection Areas have been calculated on the following basis:

Single stems: (& Notional) Area equivalent to circle of radius 12 x stem diameter at 1.5m

Multistems: Area equivalent to circle of radius 10 x diameter at ground level.

TREE PROTECTION

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2

Proposed Extra Heavy Standard Tree

Tree positions are based on topographic survey drawing number 1160-topo, provided by Smith and Roper Architects and Surveyors

Based on Smith and Roper Architects and Surveyors layout drawing no. 1160-002A, Dated 2020_12

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Job: WHITEHOUSE FARM, BELPER

Title: TREE PROTECTION PLAN

scale@A3	drawn	date	job number	number	revision
1:250	EH	FEB 21	1214	WFB 03	A