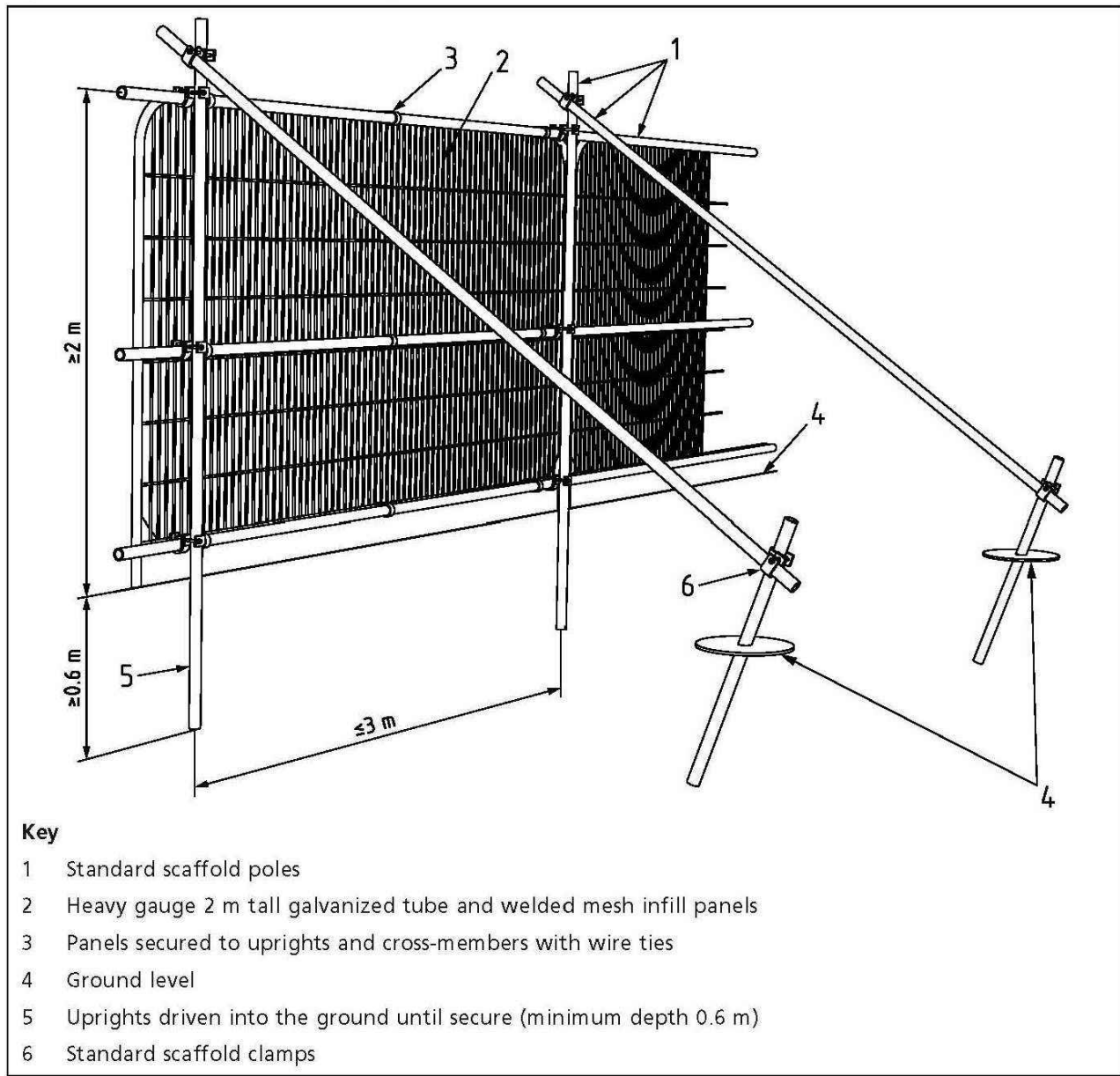
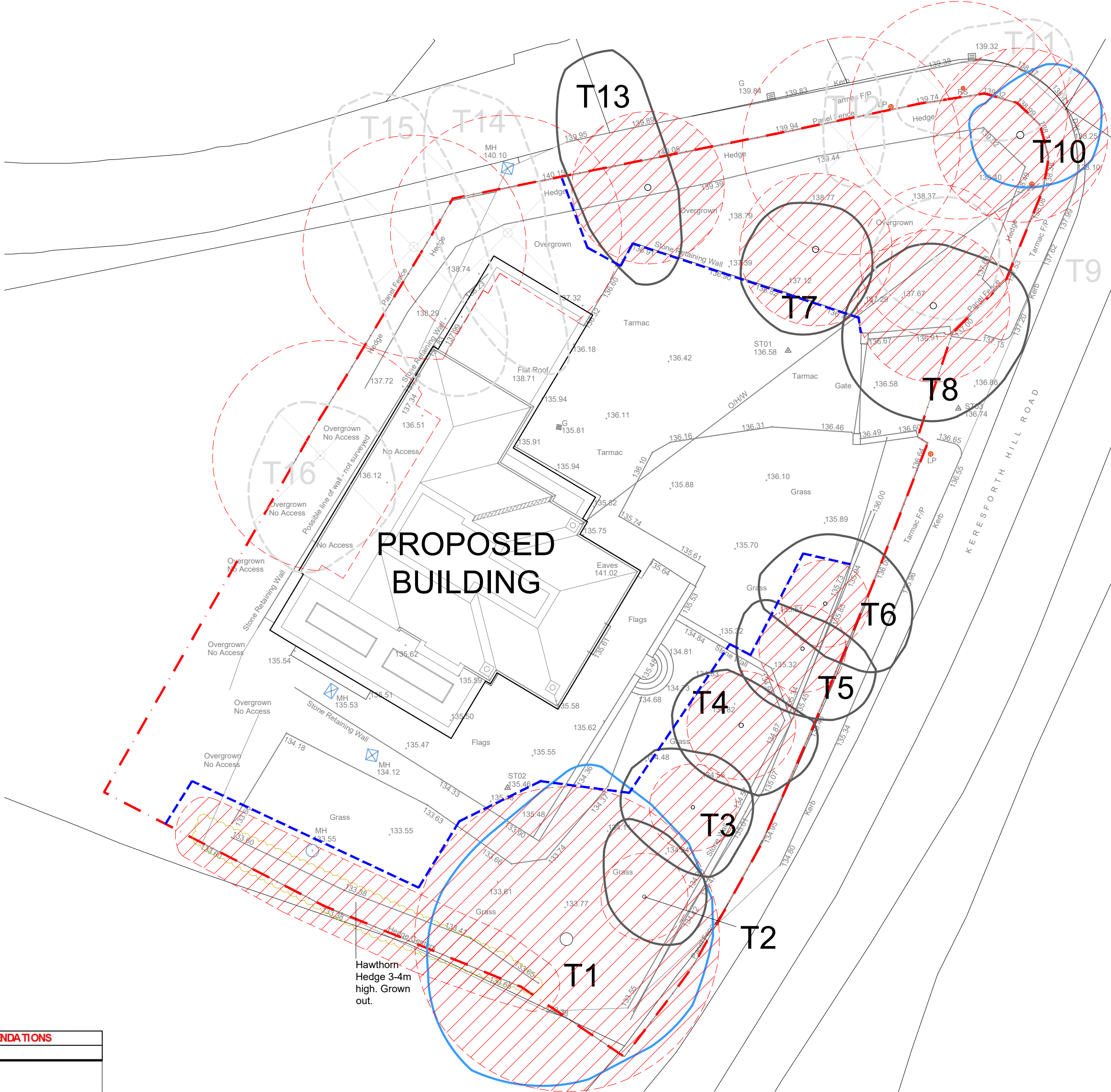


Figure 2 Default specification for protective barrier



BS5837:2012 Figure 2

NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HGHT m	SPREAD m	Clear stem (m)	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES	RECOMMENDATIONS
T1	Ash	Fraxinus excelsior	13	18		700		B1	Mature	10-20	Slight lean, ivy covered stem, some dead wood, slight signs of decay, monitor	
T2	Horse Chestnut	Aesculus hippocastanum	8	7	2	200		C1	Early-Mature	20-40	Slight suppression	
T3	Horse Chestnut	Aesculus hippocastanum	8	7	2	200		C1	Early-Mature	20-40		
T4	Horse Chestnut	Aesculus hippocastanum	8	8	2	250		C1	Early-Mature	20-40		
T5	Horse Chestnut	Aesculus hippocastanum	8	8	2	200		C1	Early-Mature	20-40		
T6	Horse Chestnut	Aesculus hippocastanum	8	9	2	200		C1	Early-Mature	20-40		
T7	Horse Chestnut	Aesculus hippocastanum	10	7		350		C1	Mature	20-40	Ivy covered stem, bleeding canker	
T8	Horse Chestnut	Aesculus hippocastanum	11	9		350		C1	Mature	20-40	Ivy covered stem, lean, suppression	
T9	Ash	Fraxinus excelsior	14	7		350		C1	Mature	10-20	Some dead wood, slight signs of dieback	FELL (as approved under application 2022/0318)
T10	Sycamore	Acer pseudoplatanus	11	8		400		B1	Mature	20-40	Slight suppression	
T11	Ash	Fraxinus excelsior	14	10		500		U	Mature	0-10	Significant signs of dieback, some dead wood, fork at 6m, one limb north	FELL
T12	Ash	Fraxinus excelsior	14	7		500		U	Mature	0-10	Ivy covered stem, significant signs of dieback, some dead wood	FELL
T13	Sycamore	Acer pseudoplatanus	14	13		350		C1	Mature	20-40	Ivy covered stem, suppression	
T14	Ash	Fraxinus excelsior	14	17		500		U	Mature	0-10	Significant signs of dieback, some dead wood, ivy covered stem	FELL (as approved under application 2022/0318)
T15	Ash	Fraxinus excelsior	14	17		500		U	Mature	0-10	Twin at 2.5m, wide fork with decay, significant signs of dieback, some dead wood, ivy covered stem, limb towards house	FELL
T16	Corsican Pine	Pinus nigra	15	9		500		C1	Mature	20-40	Slight lean south-east, rooted above retaining wall and constrained	FELL



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:

- ARBORICULTURAL
- LANDSCAPE
- 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 positions are based on topographic survey drawing number CODA/324/SP produced by HH Survey's LTD dated 2021/09/29

TREE CONSTRAINTS

- ROOT PROTECTION AREA (RPA)
Area equivalent to circle of radius 12 x stem diameter at 1.5m
- Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.

TREE PROTECTION

- TREES TO BE REMOVED (with root protection area)
- Scaffold Protective Fence as BS5837:2012 Figure 2
- No Dig Construction of permanent hard Surfacing to arboriculturist's design in accordance with BS5837:2012 Section 7.4.2

Based on CODA Bespoke's layout drawing 'Proposed Site' received 19/7/2022.

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Job THE WHITE HOUSE

Title TREE PROTECTION PLAN

scale@ A1	drawn	date	drawing number	revision
1:200	TB	JULY 22	1442 - 002	-