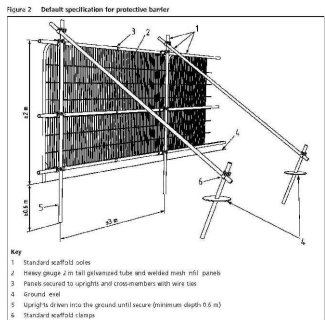
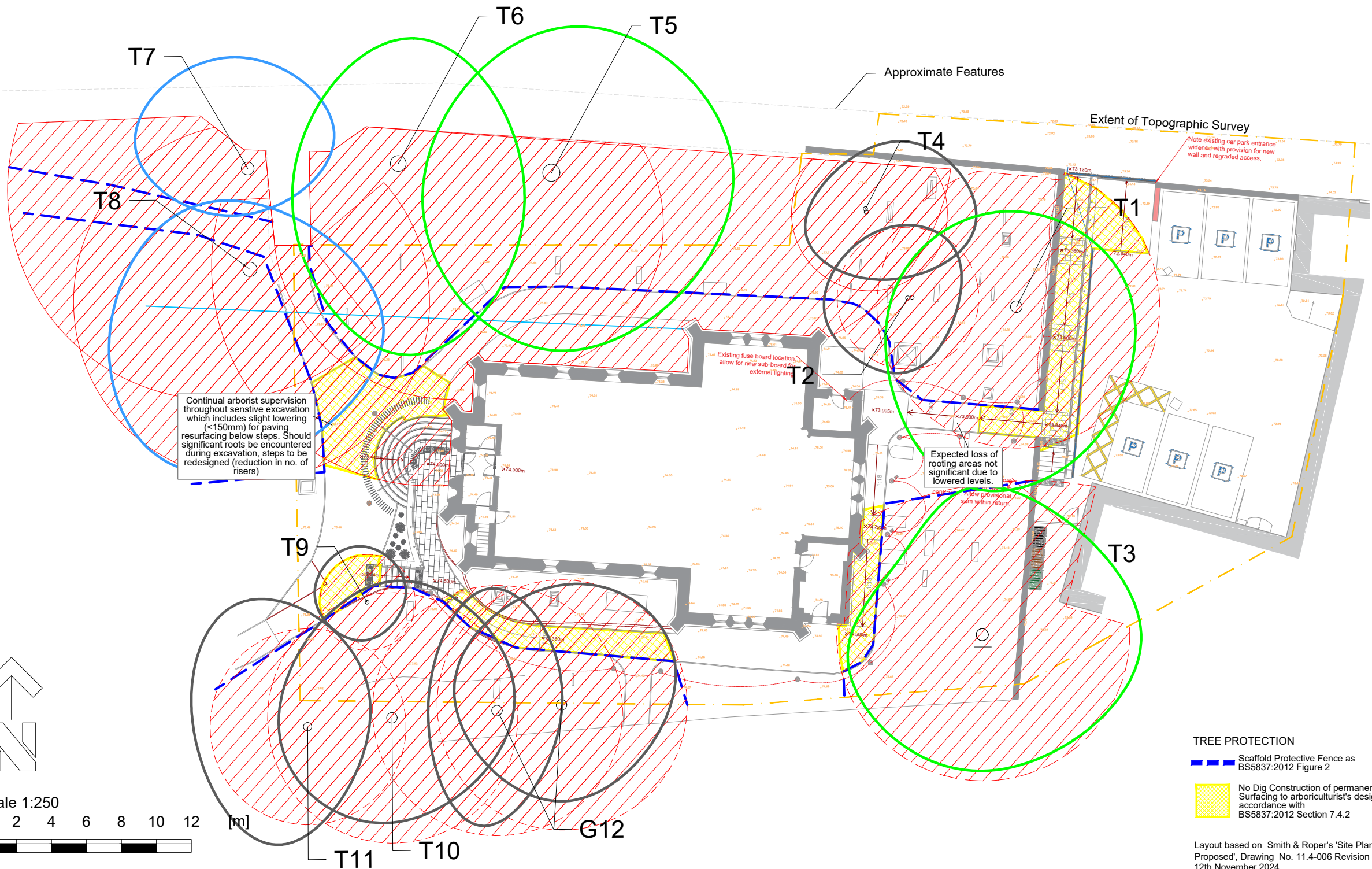




BS5837:2012 Figure 2

NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT m	SPREAD m	Clear stem (m)	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES	RECOMMENDATIONS
T1	Sycamore	Acer pseudoplatanus	15	16	3	675	N	A2	Mature	40+	Previous pruning work - east. Some dead wood, Old light girdling at 5m, Nice form	
T2	Holly	Ilex aquifolium	9	8	0	340	N	C2	Semi-Mature	40+	Limbs almost crossing	
T3	Sycamore	Acer pseudoplatanus	14	16	5	695	N	A2	Mature	40+	Burrs at 4m, Some dead wood, Small deep cavity at 1m.	
T4	Common Laburnum	Laburnum anagyroides	9	8	0	350	N	C1	Early-Mature	10+	Multistemmed at base, Major cavity from base to 5m, Previous pruning work, Slitting at base	
T5	Beech	Fagus sylvatica	17	18	5	980	N	A2	Mature	40+	Beautiful form, Some exposed roots, chair girdling, Previous pruning work, Rope tied around limb	Remove rope
T6	Sycamore	Acer pseudoplatanus	16	18	2	895	N	A2	Mature	40+	Some dead wood, Rope tied around limb	Remove rope
T7	Sycamore	Acer pseudoplatanus	15	11	4	730	N	A2	Mature	40+	Some dead wood, Burr around healing cavity at 3.5m, Slight lean	
T8	Copper Beech	Fagus sylvatica 'Purpurea'	16	15	1.5	810	N	B1	Mature	20-40	Potential previous girdling at 0.5m, Bleeding canker from 2-3m northern limb.	Monitor canker
T9	Holly	Ilex aquifolium	7	5	-	230	N	C2	Semi-Mature	40+	Push pins in stem, Slight lean	
T10	Hornbeam	Carpinus betulus	15	13	1	600	N	C2	Early-Mature	40+	Ivy covered stem, Rooting against stone wall, Slight lean, Previous pruning work	
T11	Hornbeam	Carpinus betulus	14	14	1	470	N	C2	Early-Mature	40+	Previous pruning work, Rooting against stone wall	
G12	Hornbeam	Carpinus betulus	13	13	1.5	600 & 900	N	C2	Early-Mature	40+	2 no., Ivy covered stems, Rooting against wall, Previous pruning work	



TREE PROTECTION

Blue dashed line: Scaffold Protective Fence as BS5837:2012 Figure 2

Yellow hatched area: No Dig Construction of permanent hard Surfacing to arboriculturist's design in accordance with BS5837:2012 Section 7.4.2

Layout based on Smith & Roper's 'Site Plan Proposed', Drawing No. 11.4-006 Revision C, dated 12th November 2024.

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

Red dashed line: Site Boundary

Yellow dashed line: Extent of Topographic Survey

Orange dots: Existing Levels

Red dots: Proposed Levels

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 of T1, T2, T3, T4 and T9 are based on topographic survey drawing number 1104-007* produced by Smith & Roper dated January 2020.

Tree positions of T5, T6, T7, T8, T10, T11 and G12 are approximate and are to be verified by topographic survey.

TREE CONSTRAINTS

Red hatched circle: ROOT PROTECTION AREA (RPA)
Area equivalent to circle of radius 12 x stem diameter at 1.5m

Red hatched area: Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.

RPA of pollarded or topped trees has been reduced to an area appropriate to actual canopy spread.

REVISION:

A. Revised with proposed levels. EH 14-11-2024

WEDDLES

MAIL@WEDDLES.CO.UK LANDSCAPE
WEDDLES.CO.UK ARBORICULTURE
0114 250 1181 GARDEN DESIGN
UNIT 4 WESTBROOK COURT SHEFFIELD, S11 8YZ ECOLOGY

Job: CHRIST CHURCH, ARDSLEY

Title: TREE PROTECTION PLAN

scale	drawn	date	drawing number	revision
A3 1:250	EH	NOV 24	1865-003	A