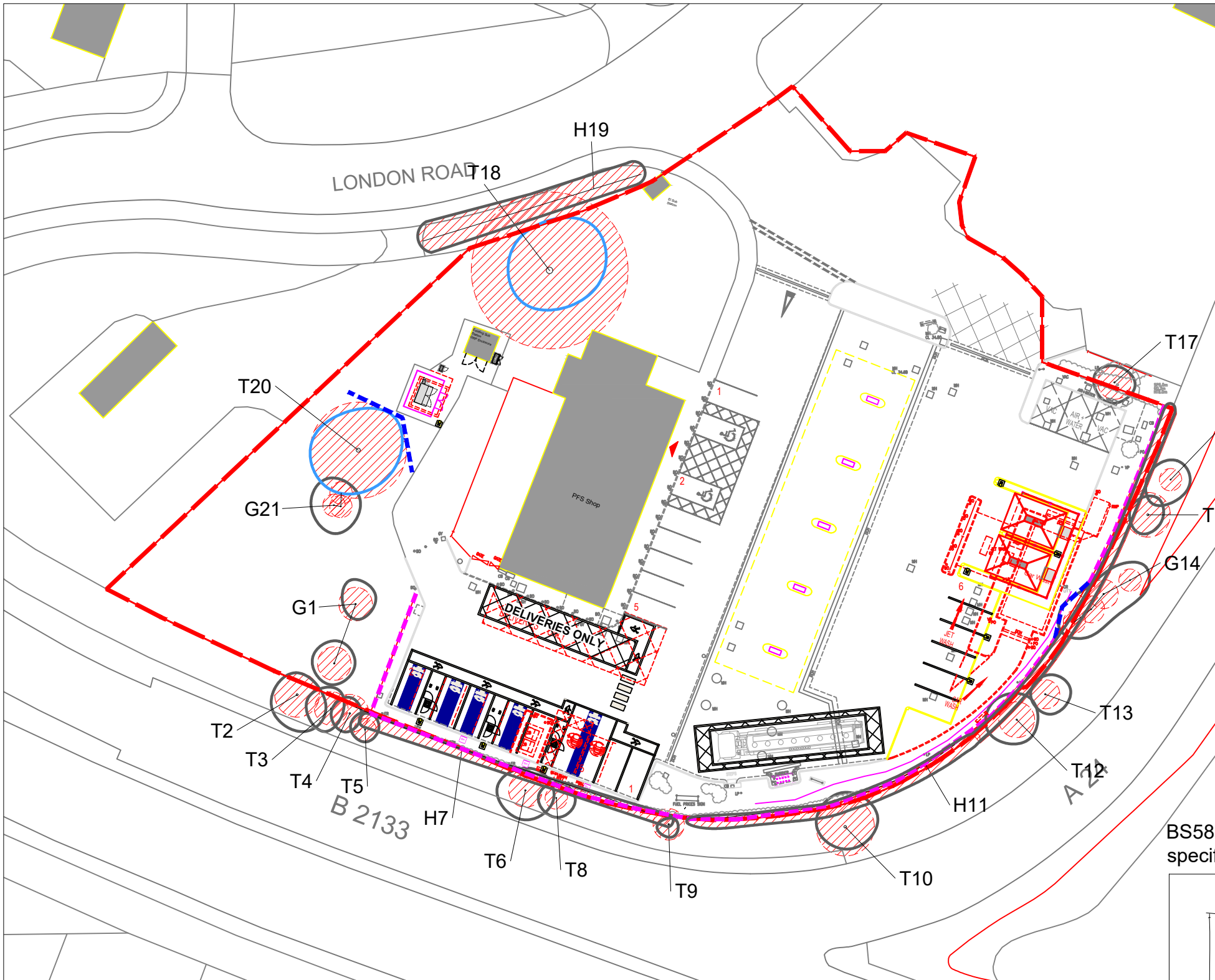




TREE SURVEY TO BS5837:2012

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 positions are approximate and are to be verified by topographic survey.

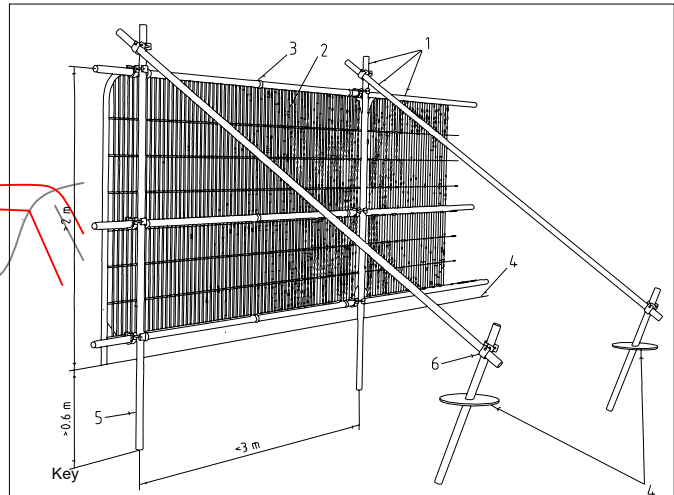
TREE CONSTRAINTS

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

TREE PROTECTION

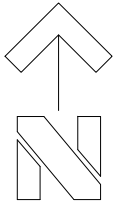
- Scaffold Protective Fence as BS5837:2012 Figure 2
 Existing boundary fence to act as protection if retained or use Scaffold Protective Fence as BS5837:2012 Figure 2

BS5837:2012 Figure 2 - Default specification for a protective barrier



1. Standard scaffold poles
2. Heavy gauge 2m tall galvanized tube and welded mesh infill panels
3. Panels secured to uprights and cross-members with wire ties
4. Ground level
5. Uprights driven into the ground until secure (minimum depth 0.6m)
6. Standard scaffold clamps

NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	Clear	DIA	N	CAT.	Life	Life	NOTES/ OBSERVATIONS
	Common Name	Scientific Name	m	m	stem (m)	mm			Stage	exp yrs	
G1	Silver Birch	Betula pendula	7	3	2	140		C2	Young	40	2 no.
T2	Sycamore	Acer pseudoplatanus	8	5	2	200		C2	Young	40	
T3	Alder	Alnus glutinosa	9	5		150		C2	Young	40	
T4	European Ash	Fraxinus excelsior	8	6		120		C2	Young	40	Tw in
T5	Oak	Quercus sp.	7	3	1	100		C2	Young	40	
T6	European Ash	Fraxinus excelsior	8	4.0	2	150		C2	Young	40	
H7	Hawthorn	Crataegus monogyna	3	1.5		100		C2	Young	40	Spiral guards present ~0.5m.
T8	European Ash	Fraxinus excelsior	6	3	2	100		C2	Young	40	
T9	Sycamore	Acer pseudoplatanus	4	2	2	100		C2	Young	40	Topped at 2m.
T10	Oak	Quercus sp.	8	8	2	260		C2	Young	40	Stake present in bark.
H11	Hawthorn	Crataegus monogyna	3	1.5		150		C2	Young	40	Bramble present to 3m. Pruned side onsite. Spiral guards present ~0.5m.
T12	Oak	Quercus sp.	8	7	1	100		C2	Young	40	
T13	Oak	Quercus sp.	7	4	1	300		C2	Young	40	
G14	Oak, European Ash, Rowan	Quercus sp., Fraxinus excelsior, Sorbus aucuparia	8	4	1	130		C2	Young	40	2 Oak, 1 Ash, 1 Row an.
T15	Alder	Alnus glutinosa	6	4	1	200		C2	Young	40	
T16	Oak	Quercus sp.	6	4	1	100		C2	Young	40	
T17	Alder	Alnus glutinosa	8	4	1	150		C2	Young	40	
T18	Oak	Quercus sp.	12	10	3	700		B2	Mature	40	20% dieback
H19	Hawthorn	Crataegus monogyna	3	1.5		100		C2	Young	40	Spiral guards present ~0.5m.
T20	Oak	Quercus sp.	10	10	3	430		B2	Mature	40	Minor presence of Ivy (Hedera helix).
G21	Goat Willow	Salix caprea	8	3		100		C2	Mature	40	3 no.



Scale 1:500
0 5 10 15 20 25 [m]

Layout based on G3228 AL(0)101 - Proposed Site Plan-ENV

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LANDSCAPE
ARBORICULTURE
GARDEN DESIGN
ECOLOGY

Job	ASHINGTON FORCOURT				
Title	TREE PROTECTION PLAN				
scale@A3	drawn	date	drawing number	revision	
1:500	AW	MAR 26	2155-003	-	