

TREE SURVEY TO BS5837:2012

COLOUR	QUALITY	DESCRIPTION
	A: HIGH retention most desirable	Vigorous healthy good form, visually important, historic or rare
	B: MODERATE retention desirable	Slightly impaired condition, numerous immature, 'A' potential
	C: LOW could be retained	Adequate condition requiring minimal surgery
	U: FELL Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease
	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)
Root Protection Areas have been calculated on the following basis:

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

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

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

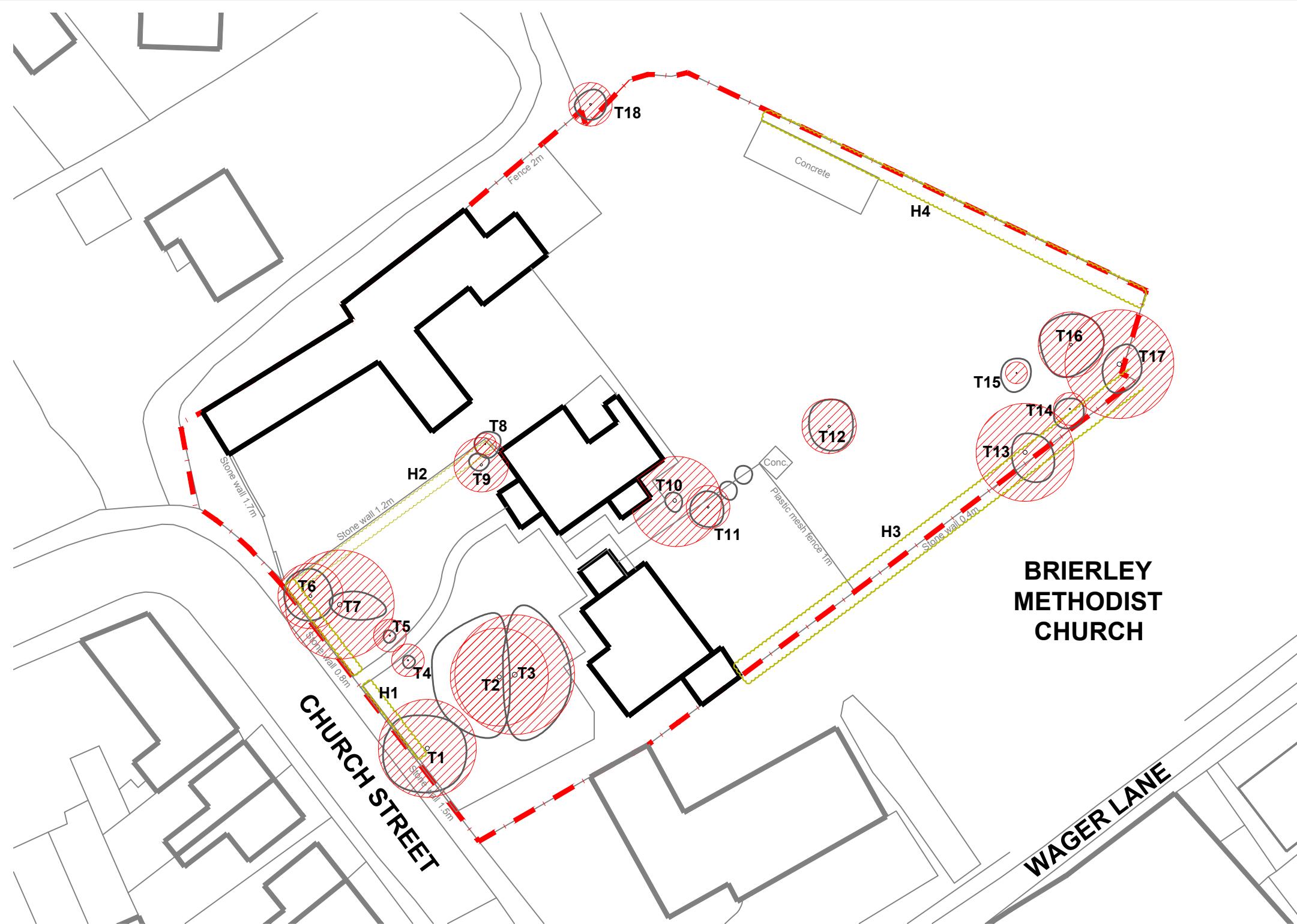
Based on Max Designs existing layout drawing no 01400 01 received 10/08/16

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Job **PEAR TREE FARM, BRIERLEY**

Title **TREE CONSTRAINTS PLAN**

scale@A3	drawn	date	job number	number	revision
1:500	TB	AUG16	644	PFB 03	-



NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	Clear	DIA	CAT.	Life	Life	NOTES
	Common Name	Scientific Name	m	m	stem	m m		Stage	exp yrs	
T1	Sycamore	Acer pseudoplatanus	14.0	8	2	450	C2	Mature	40+	Climber on stem, wires and nails
T2	Sycamore	Acer pseudoplatanus	14.0	8	2	450	C2	Mature	40+	Wires and nails
T3	Lim e	Tilia sp.	14.0	8	2	550	C2	Mature	40+	Climber on stem, wires and nails
T4	Variegated Holly	Ilex aquifolium variegata	1.5	0.2	-	150	C2	Mature	40+	Heavily pruned stem
T5	Variegated Holly	Ilex aquifolium variegata	2.0	0.2	-	150	C2	Mature	40+	Heavily pruned stem
T6	Corsican Pine	Pinus nigra	8.0	5	2	300	C2	Mature	40+	
T7	Law sons Cypress	Chamaecyparis lawsoniana	7.0	8	2	500	C2	Mature	40+	Severe lean to east
T8	Holly	Ilex aquifolium	4.0	2	2	100	C2	Mature	40+	
T9	Holly	Ilex aquifolium	2.0	0.5	-	250	C2	Mature	40+	Heavily pruned stem
T10	Holly	Ilex aquifolium	2.0	0.5	-	400	C2	Mature	20+	Heavily pruned stem
T11	Damson	Prunus domestica subsp. insititia	4.0	4	-	200	C2	Mature	20+	
T12	Damson	Prunus domestica subsp. insititia	6.0	6	-	250	C2	Mature	40+	
T13	Horse Chestnut	Aesculus hippocastanum	8.0	10	2	450	C2	Mature	20+	Multi-stem at 1m, weak junction, within hedge
T14	Plum	Prunus domestica	4.0	4	-	150	C2	Mature	40+	
T15	Plum	Prunus domestica	4.0	4	-	100	C2	Mature	40+	
T16	Sycamore	Acer pseudoplatanus	8.0	10		300	C2	Mature	40+	
T17	Holly	Ilex aquifolium	6.0	8		500	C2	Mature	40+	Multi-stem
T18	Holly	Ilex aquifolium	5.0	3		200	C2	Mature	40+	Twin-stem

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	Common Name	Scientific Name	m	m	stem	m m		Stage	exp yrs	
H1	Hawthorn	Crataegus monogyna	2.5	1	-	75	C2	Mature	40+	
H2	Holly	Ilex aquifolium	2.5	1	-	100	C2	Mature	40+	
H3	Blackthorn, Bramble, Apple, Elder	Prunus spinosa, Rubus fruticosus, Malus sp., Sambucus nigra	2-6	2-6	-		C2	Mature	40+	
H4	Hawthorn/Bramble	Crataegus monogyna, Rubus fruticosus	1-2	1-2	-		C2	Mature	40+	

