

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.

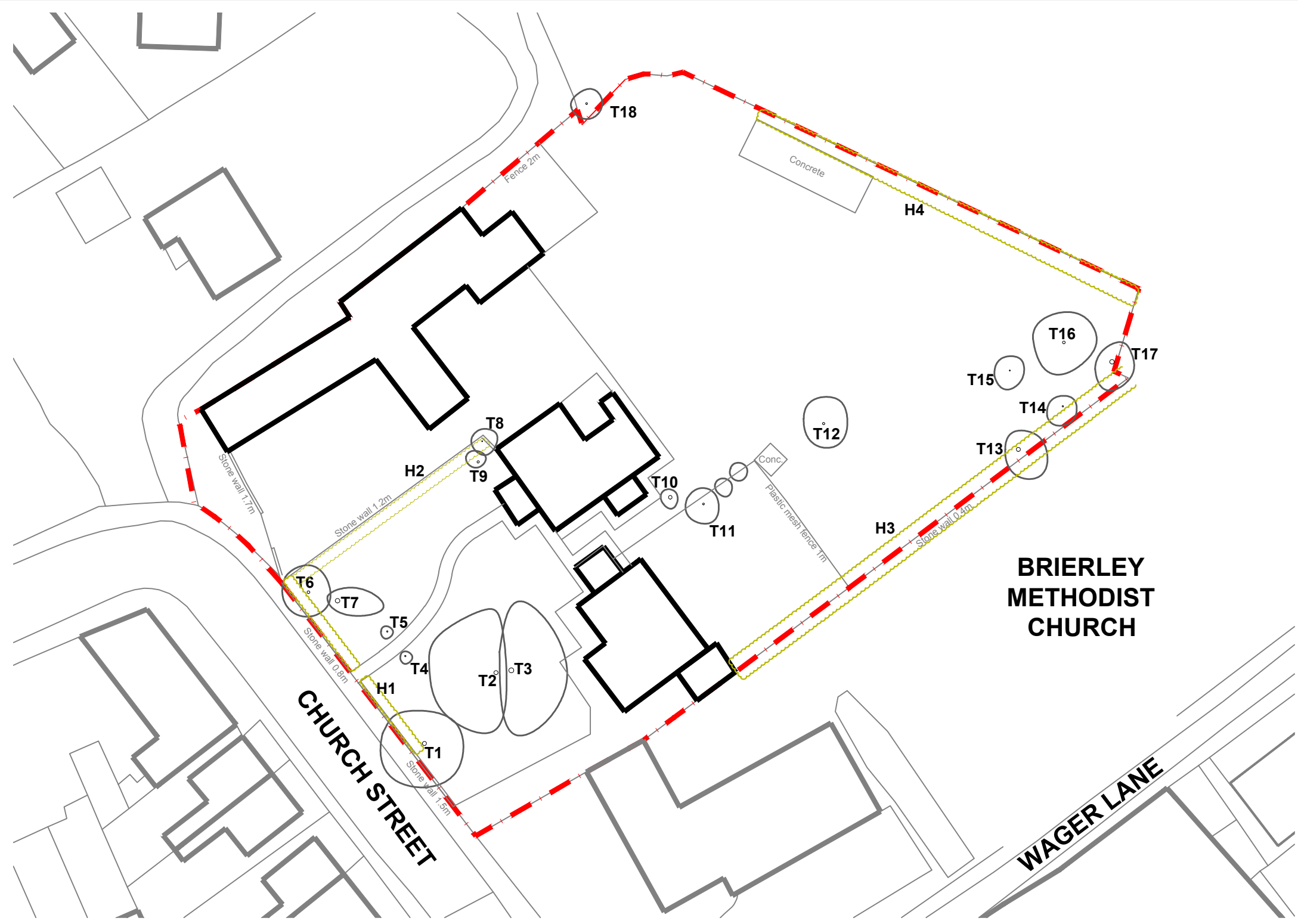
Based on Max Designs existing layout drawing no 01400 01 received 10/08/16

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Job **PEAR TREE FARM, BRIERLEY**

Title **TREE SURVEY**

| scale@A3 | drawn | date | job number | number | revision |
|----------|-------|--------|------------|--------|----------|
| 1:500 | TB | AUG 16 | 644 | PFB 02 | - |



| 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 | Lime | 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 | Lawson's 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 |

| 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 | |
| H1 | Hawthorn | Crategeous 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 | Crategeous monogyna, Rubus fruticosus | 1-2 | 1-2 | - | | C2 | Mature | 40+ | |

