

| NO | TREE SPECIES | | HEIGHT m | SPREAD m | DIA mm | N | CAT. | Life | | NOTES |
|-----|-----------------|-----------------------|-------------|-------------|-----------|---|------|--------------|---------|--|
| | Common Name | Scientific Name | | | | | | Stage | exp yrs | |
| H1 | Hawthorn | Crataegus monogyna | 6 | 2.5 | 50-75 | | C2 | Young | 40+ | approx. 75no, grown out |
| H2 | Hawthorn | Crataegus monogyna | 2 | 2.5 | 75-100 | | C2 | Early-Mature | 40+ | approx. 100no, topped |
| H3 | Hawthorn | Crataegus monogyna | 2 | 2 | 75-125 | | C2 | Mature | 40+ | approx. 100no, topped |
| H4 | Holly | Ilex aquifolium | 2 | 1.5 | 50-75 | | C2 | Early-Mature | 40+ | approx. 15no, topped |
| H5 | Hawthorn | Crataegus monogyna | 2 | 2 | 100-200 | | C2 | Over-Mature | 10+ | approx. 15no, topped and sparse |
| G6 | Hawthorn | Crataegus monogyna | 6-8 | 6.5 | 150-300 | | C2 | Mature | 40+ | 6no. |
| H7 | Beech | Fagus sylvatica | 2-4 | 2.5 | 75-150 | | C2 | Mature | 40+ | approx. 85no, Previously topped |
| T8 | Cherry | Prunus avium | 7 | 4 | 75 | | C1 | Young | 40+ | Slight lean |
| T9 | Ash | Fraxinus excelsior | 4 | 3 | 50 | | C1 | Young | 40+ | |
| T10 | Hawthorn | Crataegus monogyna | 6 | 6 | 250 | | C1 | Mature | 20+ | Ivy covered stem, some dead wood |
| H11 | Hawthorn | Crataegus monogyna | 2 | 1.5 | 50-150 | | C2 | Semi-Mature | 40+ | approx. 50no, previously topped |
| T12 | Ash | Fraxinus excelsior | 7 | 3 | 150 | | C1 | Semi-Mature | 20+ | Slight lean |
| T13 | Pear | Pyrus. Sp. | 5 | 4 | 100 | | C1 | Semi-Mature | 20+ | lean |
| G14 | Leyland Cypress | Cupressus x leylandii | 8 | 4.5 | 150-250 | | C2 | Mature | 20+ | 6no. |
| T15 | Apple | Malus sylvestris | 4 | 6 | 200 | N | C1 | Mature | 10+ | Twin at ground level, basal damage/decay |
| G16 | Ash | Fraxinus excelsior | 6-7 | 4 | 75-100 | | C2 | Young | 20+ | 3no. |
| T17 | Ash | Fraxinus excelsior | 8 | 3.5 | 150 | | C1 | Semi-Mature | 20+ | |
| H18 | Hawthorn | Crataegus monogyna | 6 | 5 | 100-200 | | C2 | Semi-Mature | 40+ | approx. 15no, grown out |
| H19 | Holly | Ilex aquifolium | 6-8 | 7.5 | 100-200 | | C2 | Early-Mature | 40+ | approx. 10no, |
| T20 | Oak | Quercus rubur | | 6 | 250 | | C1 | Early-Mature | 20+ | Suppressed, lean |
| H21 | Hawthorn | Crataegus monogyna | 6 | 5.5 | 100-200 | | C2 | Semi-Mature | 40+ | approx. 15no, grown out |
| T22 | Holly | Ilex aquifolium | 6 | 2 | 200 | N | C1 | Early-Mature | 40+ | multistem at ground level |

TREE SURVEY TO BS5837:2012

KEY

| COLOUR | QUALITY | DESCRIPTION |
|--------|--------------------|--|
| GREEN | A: HIGH | Vigorous healthy good form, visually important, historic or rare |
| BLUE | B: MODERATE | Slightly impaired condition, numerous immature, A-potential |
| GREY | C: LOW | Adequate condition requiring minimal surgery |
| RED | U: FELL | 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.

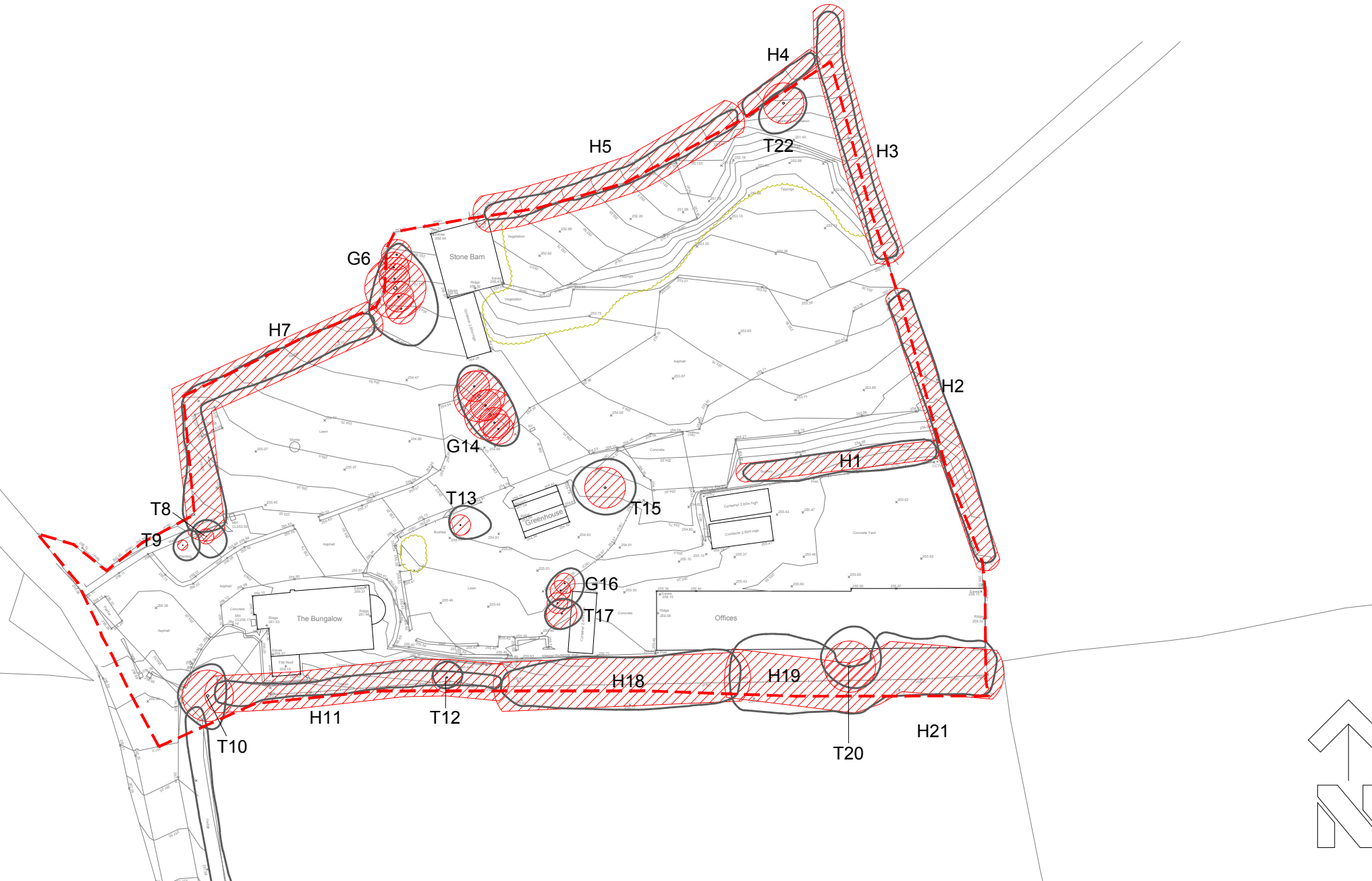
The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

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)**
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.



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Job **PARK FARM, HOLMESFIELD**

Title **TREE CONSTRAINTS PLAN**

| scale@A3 | drawn | date | job number | number | revision |
|----------|-------|--------|------------|--------|----------|
| 1:500 | TB | MAR 20 | 1063 | PFH 02 | - |