

| NO | TREE SPECIES              | TREE SPECIES        | HEIGHT | SPREAD | Clear | DIA | N | CAT. | Life         | Life    | NOTES                                                                   |
|----|---------------------------|---------------------|--------|--------|-------|-----|---|------|--------------|---------|-------------------------------------------------------------------------|
|    | Common Name               | Scientific Name     | m      | m      | stem  | mm  |   |      | Stage        | exp yrs |                                                                         |
| T1 | Birch                     | Betula pendula      | 6      | 6      | 2     | 150 |   | B2   | Early-Mature | 40+     | In raised bed                                                           |
| T2 | Alder                     | Alnus glutinosa     | 12     | 4      | 2     | 250 |   | B2   | Early-Mature | 40+     | Slight lean to east                                                     |
| T3 | Rowan                     | Sorbus aucuparia    | 3      | 1.5    | 1.5   | 100 |   | C2   | Young        | 10+     | Leaning                                                                 |
| T4 | Rowan                     | Sorbus aucuparia    | 4      | 3      | 2     | 125 |   | C2   | Young        | 40+     |                                                                         |
| T5 | Rowan                     | Sorbus aucuparia    | 4      | 3      | 2     | 125 |   | C2   | Young        | 40+     |                                                                         |
| T6 | Rowan                     | Sorbus aucuparia    | 3      | 2      | 2     | 125 |   | C2   | Young        | 40+     |                                                                         |
| T7 | Rowan                     | Sorbus aucuparia    | 4      | 3      | 2     | 150 |   | C2   | Young        | 40+     |                                                                         |
| G8 | Sycamore<br>(group of 6+) | Acer pseudoplatanus | 6      | -      | -     | 100 |   | C2   | Early-Mature | 40+     | Multistem group in old basement, growing with elder, buddleia & bramble |

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)**  
Root Protection Areas have been calculated on the following basis:  
Single stems: Area equivalent to circle of radius 12 x stem diameter at 1.5m  
& Notional  
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.**

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

Based on Resilienti's drawing '2014 presentation rev A' recieved 24/02/2014

Weddle Landscape Design

LANDSCAPE ARCHITECTURE  
ENVIRONMENTAL PLANNING

Mews Studio, Charnwood House,  
8 Kenwood Bank, Sheffield S7 1NU  
www.weddles.co.uk

Tel (0114) 250 1181  
Fax (0114) 250 1188  
mail@weddles.co.uk

Job PROJECT TITLE

Title  
TREE CONSTRAINTS PLAN (TCP)  
SITE C

| scale@A3 | drawn | date   | job number | number | revision |
|----------|-------|--------|------------|--------|----------|
| 1:500    | TB    | MAY 15 | HTC        | 495 10 | -        |

