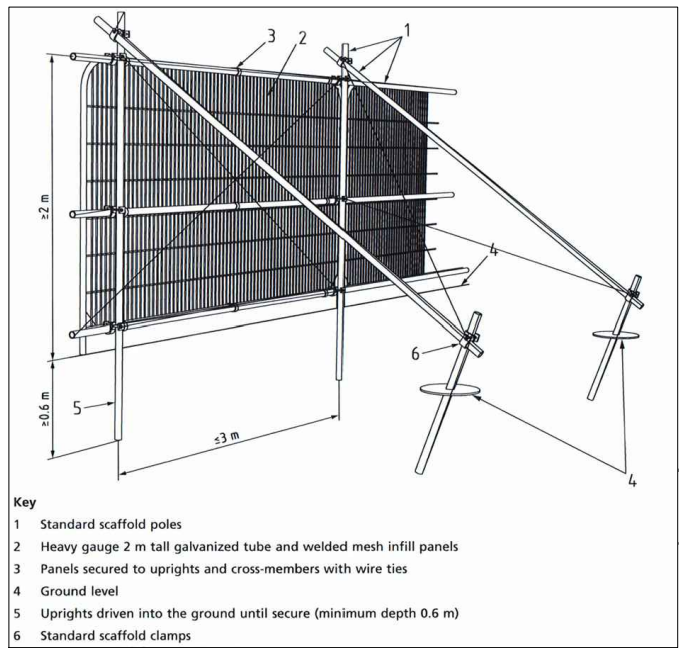
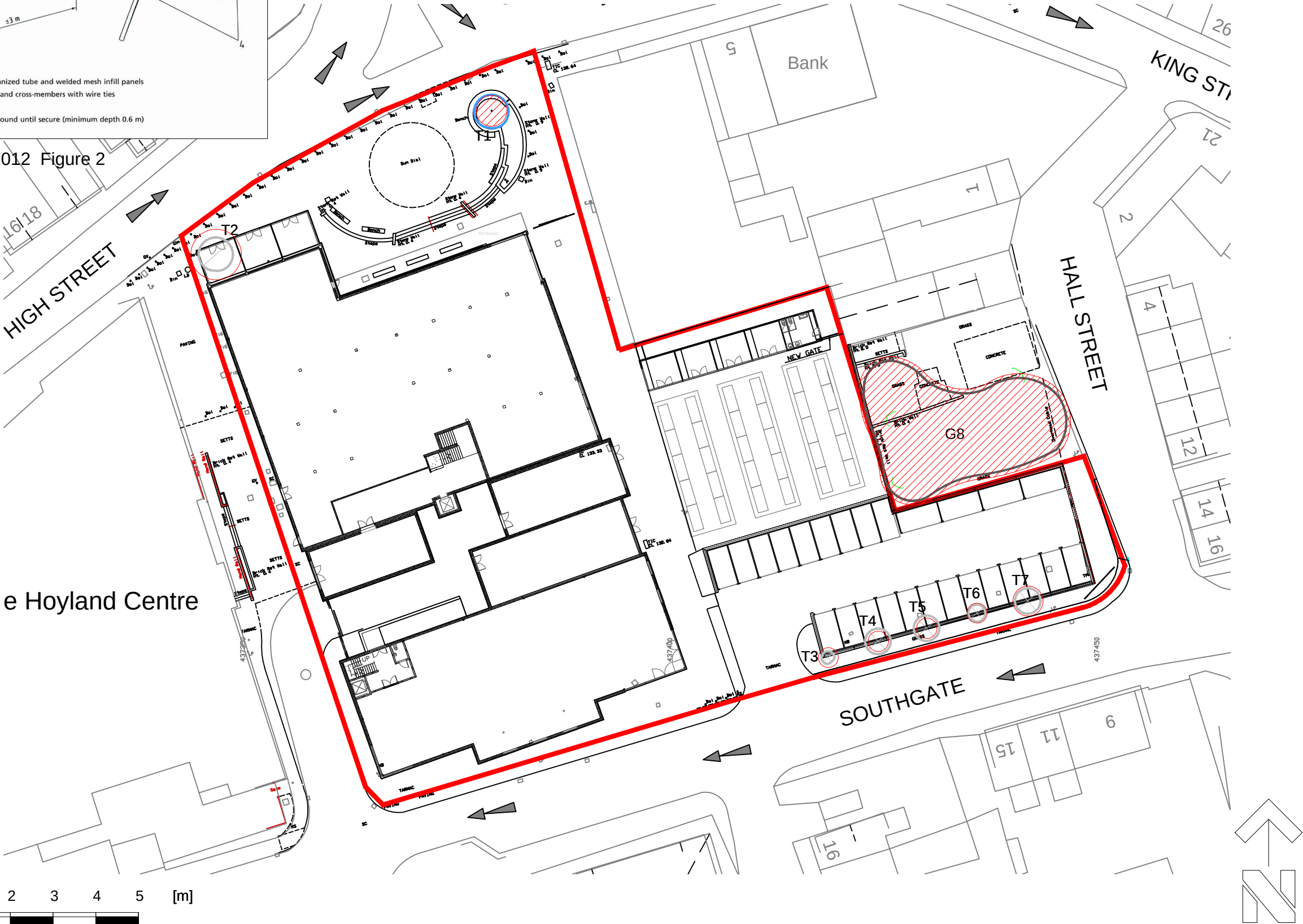




BS5837:2012 Figure 2

| 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 (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     | 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

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.

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

TREE PROTECTION

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2

Permeable paving to special engineer's or arboriculturist's design in accordance with BS5837:2012 Section 7.5.1

Based on White Design's drawing '00310.01.02.001 - Hoyland Location Plan Rev B' dated 13/03/15

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Job HOYLAND TOWN CENTRE

Title  
TREE PROTECTION PLAN (TPP)

| scale@A3 | drawn | date  | job number | number | revision |
|----------|-------|-------|------------|--------|----------|
| 1:500    | TB    | MAY15 | 495        | HTC 14 | -        |