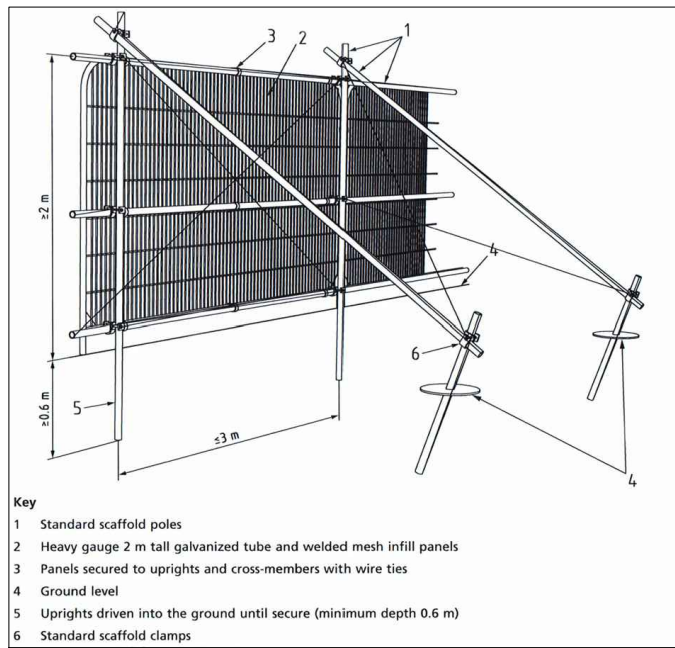




BS5837:2012 Figure 2

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	Norway Maple	Acer platanoides	4	4	1.5	250		C2	Young	40+	
T2	Norway Maple	Acer platanoides	5	4	2	125		C2	Young	40+	
T3	Norway Maple (purple leaved)	Acer platanoides 'Crimson King'	4	3	-	125		C2	Young	40+	
T4	Norway Maple	Acer platanoides	10	6	2	250		C2	Early-Mature	40+	
T5	Sycamore	Acer pseudoplatanus	10	7	2	250		C2	Early-Mature	40+	Suppressed, leaning to NW
T6	Sycamore	Acer pseudoplatanus	12	12		800		C2	Mature	40+	Three stems @ 1m, ivy covered stem
T7	Birch	Betula pendula	10	8	2	250		B2	Mature	40+	
T8	Goat Willow	Salix caprea	6	8	-	300		C2	Mature	20+	Suppressed
T9	Norway Maple (purple leaved)	Acer platanoides 'Crimson King'	10	4	-	250		C2	Early-Mature	40+	
T10	Birch	Betula pendula	10	6	-	300		C2	Mature	40+	Twin stem
T11	Sugar Maple	Acer saccharum	6	5	-	300		C2	Mature	40+	
T12	Sugar Maple	Acer saccharum	6	5	-	300		C2	Mature	40+	
T13	Sugar Maple	Acer saccharum	6	5	-	300		C2	Mature	40+	
T14	Rowan	Sorbus aucuparia	8	8	-	300		C2	Mature	40+	Multi-stem
T15	Sycamore	Acer pseudoplatanus	14	12	-	600		C2	Mature	40+	Multi-stem

TREE SURVEY TO BS5837:2012

KEY

COLOUR	QUALITY	DESCRIPTION
GREEN	A: HIGH	Vigorous healthy good form, retention most desirable
BLUE	B: MODERATE	Slightly impaired condition, retention desirable
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.

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 12	-