

**TREE SURVEY TO BS5837:2012**

**KEY**

COLOUR	QUALITY	DESCRIPTION
GREEN	<b>A: HIGH</b> retention most desirable	Vigorous healthy good form, visually important, historic or rare
BLUE	<b>B: MODERATE</b> retention desirable	Slightly impaired condition, numerous immature, 'A' potential
GREY	<b>C: LOW</b> could be retained	Adequate condition requiring minimal surgery
RED	<b>U: FELL</b> Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease
GREEN	<b>SHRUBS</b>	

**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 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

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.

**REVISIONS:**  
**A:** Revised to AIA Rev A. NN May 2019  
**B:** Survey extended to include School Site. KL July 2019

For Tree Survey Schedule Refer to drawing GLW 01.

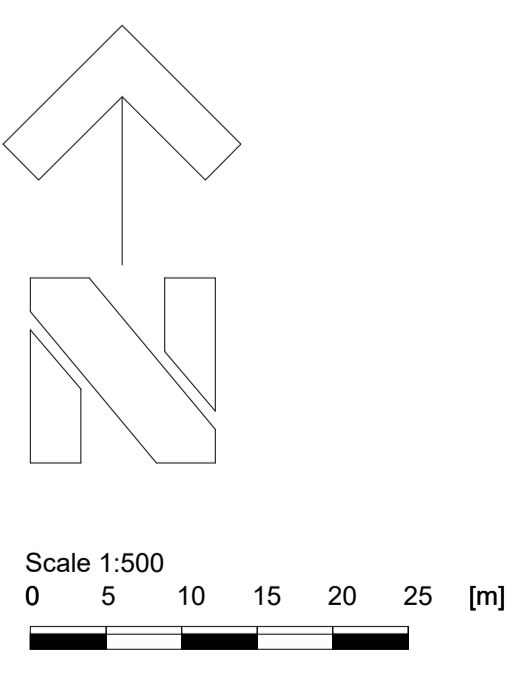
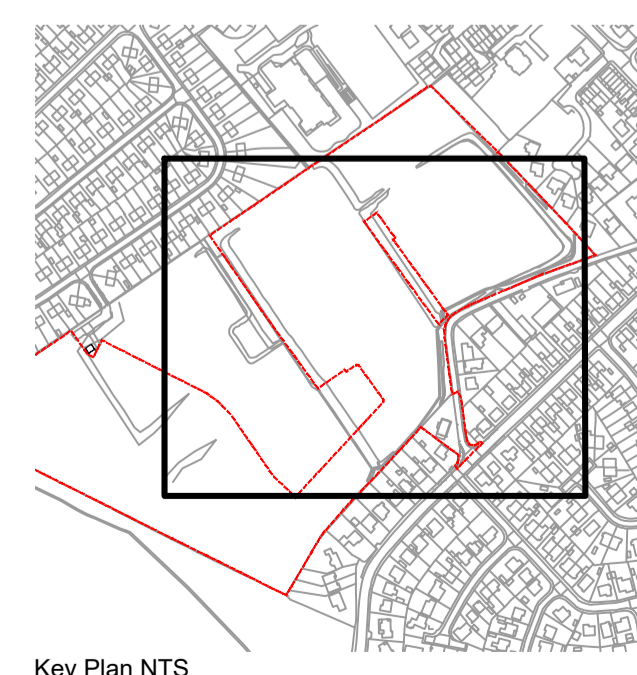
Based on topographic survey by F & S Surveying Services LTD dated 06/09/2016 received 23.11.18 from Premier Group

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Job **GYPSY LANE, WOMBWELL**

Title **TREE CONSTRAINTS, PAGE 2 OF 3**

scale@:	drawn	date	job number	number	revision
1:500	PM	DEC 18	883	GLW 05	B



Key Plan NTS