

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	False acacia	Robinia pseudoacacia	8	8	-	250	N	C2	Mature	20+	Twin Stem at Ground Level, Dead Wood in Canopy, Crossovers with Laurel, Cableing in Canopy
T2	False acacia	Robinia pseudoacacia	10	14	-	405	N	C2	Mature	20+	Multistemmed at Ground Level, Dead Wood in Canopy, Minor Decay at Union
T3	Norway Maple (red leaved)	Acer platanoides (red leaved)	9	9	2	200		C2	Semi-Mature	40+	Slight Lean
T4	Norway Maple (red leaved)	Acer platanoides (red leaved)	8	10	2	250		C2	Semi-Mature	10+	Slight Lean, Girdling caused by Hung Up Fence Post
T5	Whitebeam sp	Sorbus sp	7	6	-	285	N	C2	Early-Mature	20+	Multistemmed at Ground Level, Crossovers
T6	False acacia	Robinia pseudoacacia	9	11	-	420	N	C2	Mature	20+	Twin Stem at 0.5m, Dead Wood in Canopy, Minor Decay at Union
T7	Cherry sp	Prunus sp	5	7	1	200		C2	Semi-Mature	40+	Low Compact Canopy
T8	Crack Willow	Salix fragilis	6	5	-	140	N	C2	Semi-Mature	10+	Twin Stem at 0.3m, Suppressed, Leaning, Dead Wood in Canopy
T9	Crack Willow	Salix fragilis	8	9	-	250	N	C2	Semi-Mature	10+	Twin Stem ay Ground Level, Leaning, Rooted in Wall, Dead Wood in Canopy
T10	Crack Willow	Salix fragilis	8	7	-	320	N	C2	Semi-Mature	10+	Multistemmed at Ground Level, Crossovers, Dead Wood in Canopy

Scale 1:500

0 5 10 15 20 25 [m]

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

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 based on topographic survey drawing number 'NPS/319/SP' produced by HH Surveys Ltd dated .....

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Root Protection Areas have been calculated on the following basis:

Single stems: (& Notional) 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.

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Job: CEAG SITE, BARNSLEY

Title: TREE CONSTRAINTS PLAN (TCP)

scale@A3	drawn	date	job number	number	revision
1:500	NN	MAR 15	545	CEA 02	-