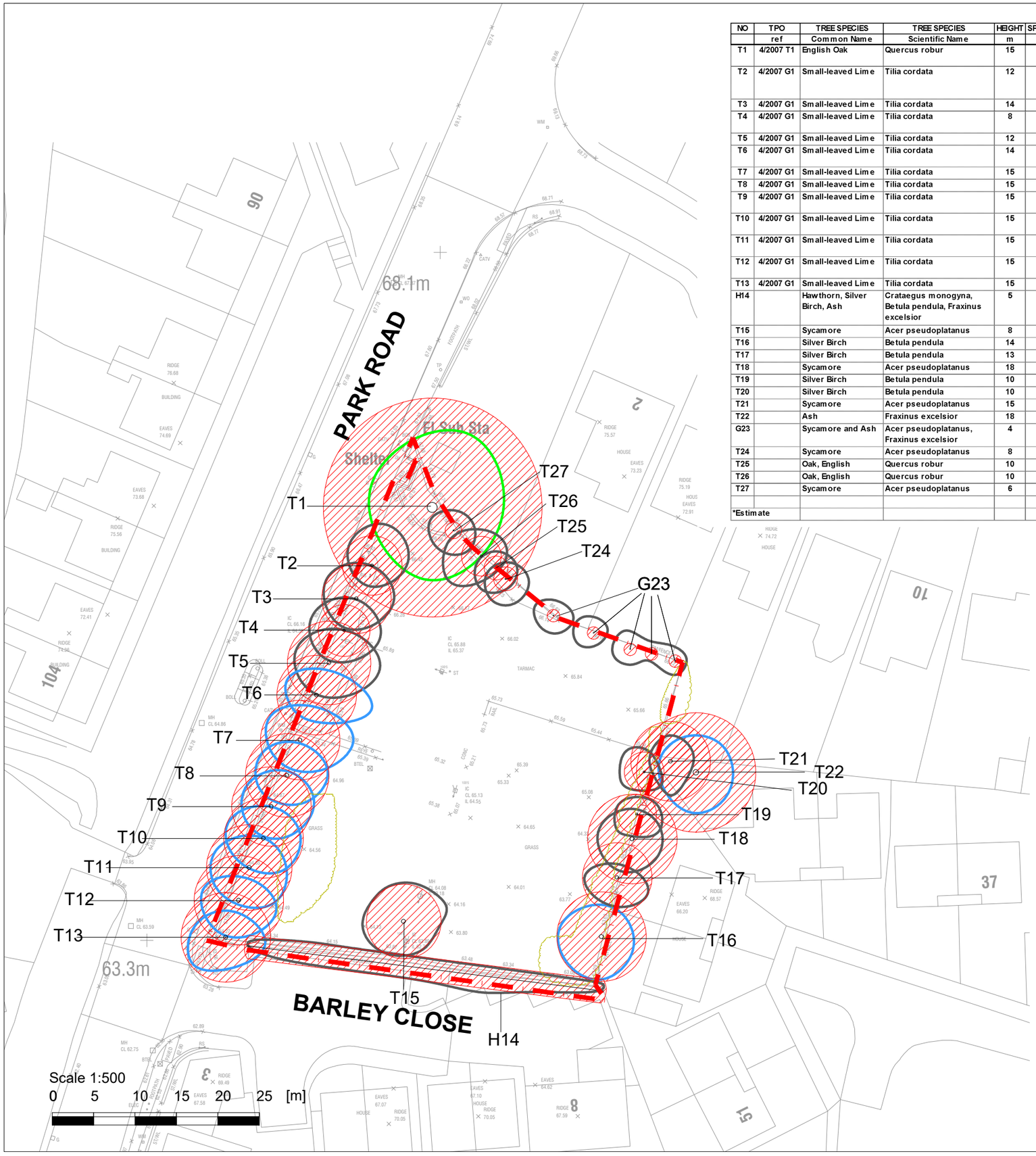

NO	TPO ref	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT m	SPREAD m	Clear stem (m)	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES
T1	4/2007 T1	English Oak	Quercus robur	15	20	3	1100		A2	Mature	40+	Some dead wood, Previous pruning work
T2	4/2007 G1	Small-leaved Lime	Tilia cordata	12	8	-	300		C2	Semi-Mature	40+	Some dead wood, Previous pruning work, Epicormic basal growth
T3	4/2007 G1	Small-leaved Lime	Tilia cordata	14	9	2.5	350		C2	Semi-Mature	40+	Epicormic basal growth
T4	4/2007 G1	Small-leaved Lime	Tilia cordata	8	8	2.5	260		C2	Semi-Mature	40+	Epicormic basal growth, Some dead wood, Minor dieback
T5	4/2007 G1	Small-leaved Lime	Tilia cordata	12	9	2.5	420		C2	Semi-Mature	40+	Epicormic basal growth
T6	4/2007 G1	Small-leaved Lime	Tilia cordata	14	8	2.5	400		B2	Semi-Mature	40+	Epicormic basal growth, Some dead wood
T7	4/2007 G1	Small-leaved Lime	Tilia cordata	15	9	3	400		B2	Semi-Mature	40+	Epicormic basal growth
T8	4/2007 G1	Small-leaved Lime	Tilia cordata	15	7	2.5	420		B2	Semi-Mature	40+	Epicormic basal growth
T9	4/2007 G1	Small-leaved Lime	Tilia cordata	15	8	2.5	400		B2	Semi-Mature	40+	Epicormic basal growth, Nest in canopy, Ivy covered stem
T10	4/2007 G1	Small-leaved Lime	Tilia cordata	15	9	2.5	400		B2	Semi-Mature	40+	Epicormic basal growth, Ivy covered stem
T11	4/2007 G1	Small-leaved Lime	Tilia cordata	15	9	4.5	430		B2	Semi-Mature	40+	Epicormic basal growth, Some dead wood
T12	4/2007 G1	Small-leaved Lime	Tilia cordata	15	9	2	450		B2	Semi-Mature	40+	Epicormic basal growth, Ivy covered stem
T13	4/2007 G1	Small-leaved Lime	Tilia cordata	15	8	3	450		B2	Semi-Mature	40+	
H14		Hawthorn, Silver Birch, Ash	Crataegus monogyna, Betula pendula, Fraxinus excelsior	5		-	150		C2	Early-Mature	40+	Ivy covered stem, 0.5 centres
T15		Sycamore	Acer pseudoplatanus	8	10	-	450	N	C1	Early-Mature	40+	Multi-stem, Lean east
T16		Silver Birch	Betula pendula	14	9	1	450	N	B2	Mature	40+	Multi-stem, Ivy covered stem
T17		Silver Birch	Betula pendula	13	7	7	350		C2	Semi-Mature	40+	
T18		Sycamore	Acer pseudoplatanus	18	8	3	450		C2	Mature	40+	Cavity at base
T19		Silver Birch	Betula pendula	10	8	3	200		C2	Early-Mature	40+	Ivy covered stem
T20		Silver Birch	Betula pendula	10	5	2	200		C2	Early-Mature	40+	Suppressed
T21		Sycamore	Acer pseudoplatanus	15	6	-	400*		C2	Semi-Mature	40+	Suppressed
T22		Ash	Fraxinus excelsior	18	9	-	600*		B2	Mature	40+	
G23		Sycamore and Ash	Acer pseudoplatanus, Fraxinus excelsior	4	16	-	75		C1	Young	40+	Group of 5no.
T24		Sycamore	Acer pseudoplatanus	8	3	-	120		C1	Young	40+	Suppressed
T25		Oak, English	Quercus robur	10	4	3	120		C1	Young	40+	
T26		Oak, English	Quercus robur	10	6	1	200		C1	Young	40+	Suppressed
T27		Sycamore	Acer pseudoplatanus	6	6	-	100	N	C1	Young	40+	Multi-stem, Suppressed
*Estimate												

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 based on topographic survey drawing number 2066 005 produced by Max Design dated Jun 2020

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.

Based on Topographic Survey drawing no. 2066 005 MaxDesign rec'd 2020/09/28

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Job: LAND OF PARK RD, WORSBROUGH

Title: TREE CONSTRAINTS PLAN

scale@A3	drawn	date	job number	number	revision
1:500	EH	OCT 20	1152	002	-