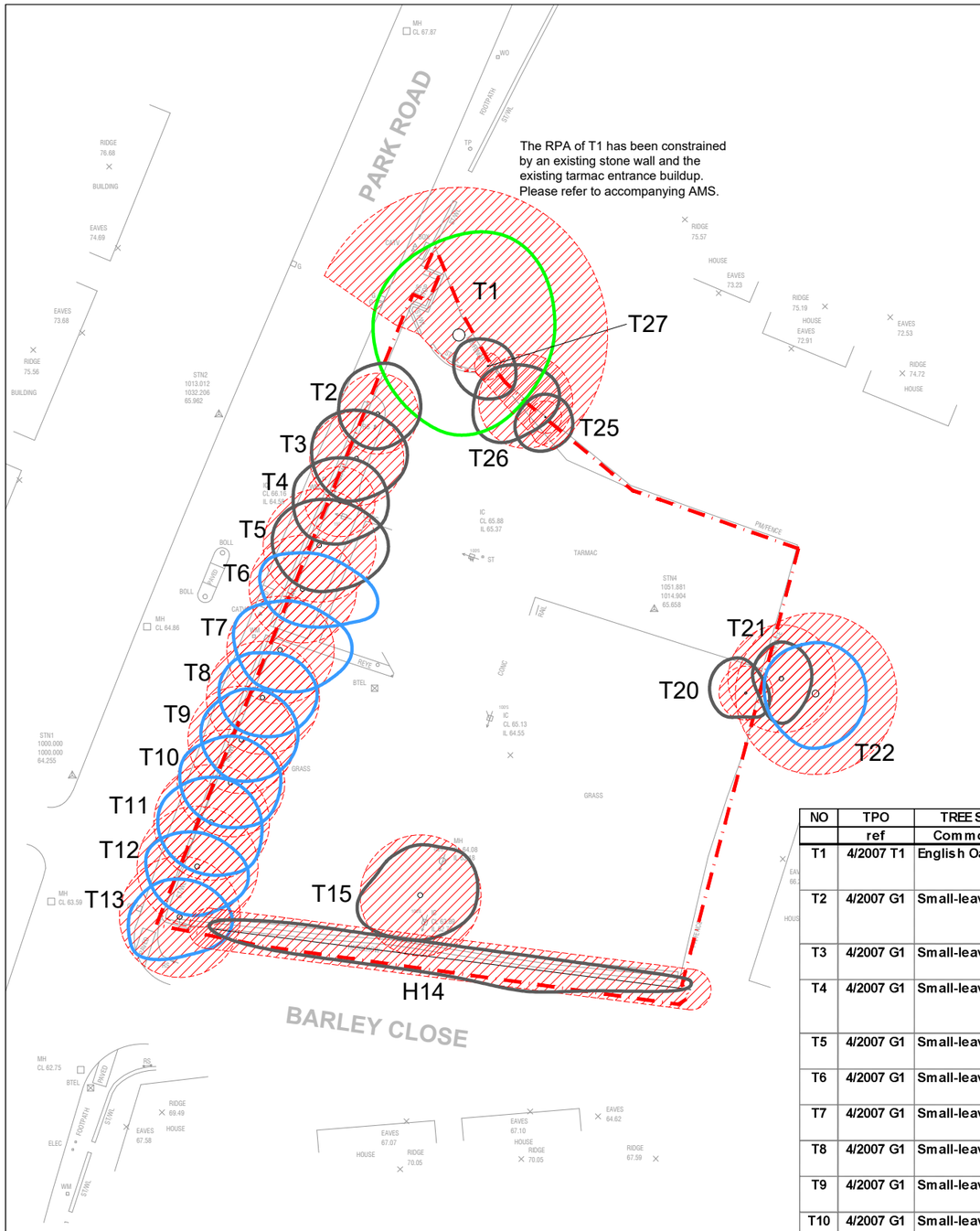

Scale 1:500

0 5 10 15 20 25 [m]

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	10-20	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+	Epicormic basal growth, Ivy covered stem
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
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+	
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

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 for T1 to H14 and T20 are based on topographic survey drawing number 2066 005 MaxDesign rec'd 2020-09-28.

Tree positions for T15, T21, T22 and T25 to T27 are approximate and are to be verified by topographic survey.

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Area equivalent to circle of radius 12 x stem diameter at 1.5m

Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.

Layout based on P1 Site Plan, dated 2025-02-20.

WEDDLES
MAIL@WEDDLES.CO.UK
WEDDLES.CO.UK
0114 250 1181
UNIT 4 WESTBROOK COURT
SHEFFIELD, S11 8YZ
LANDSCAPE
ARBORICULTURE
GARDEN DESIGN
ECOLOGY

Job: PARK ROAD, WORSBROUGH

Title: TREE CONSTRAINTS PLAN

scale@A3	drawn	date	drawing number	revision
1:500	GW	FEB 25	1887-001	-