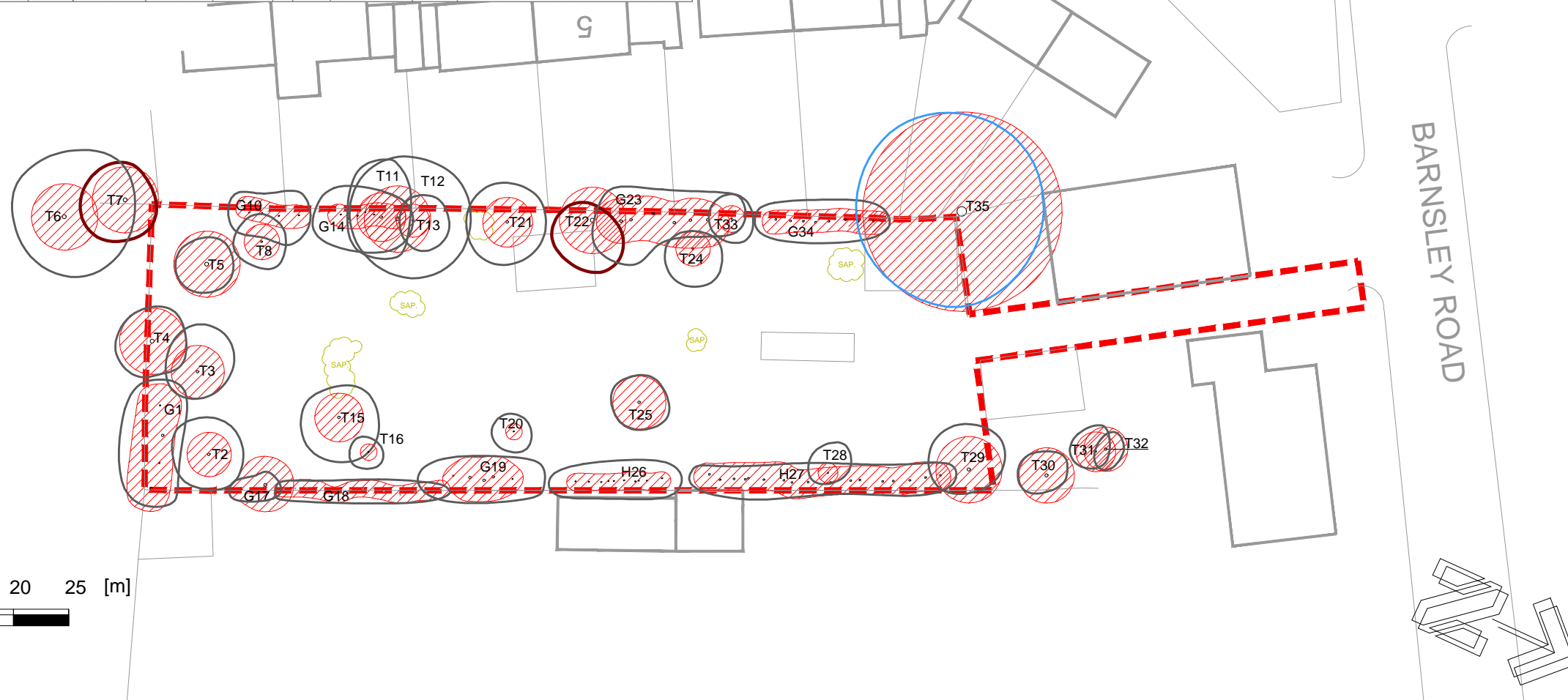


NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT m	SPREAD m	Clear stem (m)	DIA mm	N	CAT.	Life Stage	Life exp yrs	NOTES
G1	Hawthorn	Crataegus monogyna	5	5	1	100-200	N	C2	Early-Mature	40+	No.1 Dead
T2	Goat Willow	Salix caprea	7	6	1	200	N	C2	Early-Mature	40+	Twin stem from 1m
T3	Goat Willow	Salix caprea	8	6	-	200		C2	Early-Mature	40+	
T4	Hawthorn	Crataegus monogyna	6	6	-	300	N	C2	Early-Mature	40+	Multistemmed from 0.25m
T5	Ash	Fraxinus excelsior	8	-	-	300	N	C2	Early-Mature	40+	Multistemmed
T6	Hawthorn	Crataegus monogyna	8	8	-	300	N	C2	Semi-Mature	40+	Multistemmed
T7	Willow	Salix	10	8	-	300		U	Semi-Mature	-	Dead
T8	Cherry	Prunus	8	5	-	150		C2	Early-Mature	20+	Lean
G10	Elderberry/ Hawthorn	Sambucus nigra/Crataegus monogyna	3-5	4	-	100	N	C2	Early-Mature	20+	5 No.
T11	Ash	Fraxinus excelsior	12	8	-	220	N	C2	Early-Mature	-	Twinstem
T12	Sycamore	Acer pseudoplatanus	12	10	3	300		C2	Semi-Mature	40+	Birdbox at 4m
T13	White Willow	Salix alba	5	5	2	150		C2	Early-Mature	20+	Lean north
T14	Ash, Hawthorn, Goat Willow	Fraxinus excelsior, Crataegus monogyna, Salix caprea	7	4	-	100	N	C2	Young	40+	10+ No.
T15	Goat Willow	Salix caprea	7	8	-	220		C2	Early-Mature	40+	
T16	Silver Birch	Betula pendula	8	2	-	75		C2	Young	40+	Lean east
G17	Hawthorn	Crataegus monogyna	4	2	-	100-250	N	C2	Semi-Mature	40+	Laid Hedge 3 No.
G18	Cypress	Cupressus sempervirens	2-4	1	-	75	N	C2	Young	40+	10+ No.
G19	Sycamore	Acer pseudoplatanus	4-10	4	-	100-200	N	C2	Semi-Mature	40+	5 No. Partial espallia
T20	Hawthorn	Crataegus monogyna	4	3	75	75		C2	Young	40+	
T21	Hawthorn	Crataegus monogyna	8	8	0.5	220		C2	Semi-Mature	40+	Ivy covered stem
T22	Goat Willow	Salix caprea	8	6	-	300		U	Semi-Mature	<10	Once twinstem. One leader torn away
G23	Hawthorn	Crataegus monogyna	6	4	-	200	N	C2	Early-Mature	40+	6 No.
T24	Sycamore	Acer pseudoplatanus	8	6	1	230		C2	Early-Mature	40+	
T25	Ash	Fraxinus excelsior	8	5	-	200	N	C1	Young	40+	3 stems from base
H26	Hawthorn, Privet	Crataegus monogyna, Ligustrum vulgare	5	3	-	75	N	C2	Young		
H27	Hawthorn, Elderberry, Privet	Crataegus monogyna, Sambucus nigra Ligustrum vulgare	6	2	-	125	N	C2	Early-Mature	40+	0.3m centers
T28	Cherry sp.	Prunus sp.	4	2	2	75		C2	Young	40+	Lean west
T29	Plum	Prunus domestica	8	8	1.5	250		C2	Semi-Mature	40+	
T30	Hawthorn	Crataegus monogyna	5	3	1	250		C2	Semi-Mature	40+	Pollarded
T31	Ash	Fraxinus excelsior	8	6	2	150		C2	Early-Mature	40+	Lean south
T32	Ash	Fraxinus excelsior	10	4	2	200		C2	Early-Mature	40+	Lean north
T33	Sycamore	Acer pseudoplatanus	7	4	-	100		C2	Young	40+	Some dead wood
G34	Hawthorn	Crataegus monogyna	8	4	4	150	N	C2	Early-Mature	40+	8 No.
T35	English Oak	Quercus robur	20	20	4	750		B2	Mature	40+	Rooting next to wall



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

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.

Based on CODA Bespoke site plan sketch layout drawing no 2702-002

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Job 43 BARNSELEY ROAD, BRIERLEY

Title TREE CONSTRAINTS PLAN

scale@A3	drawn	date	job number	number	revision
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