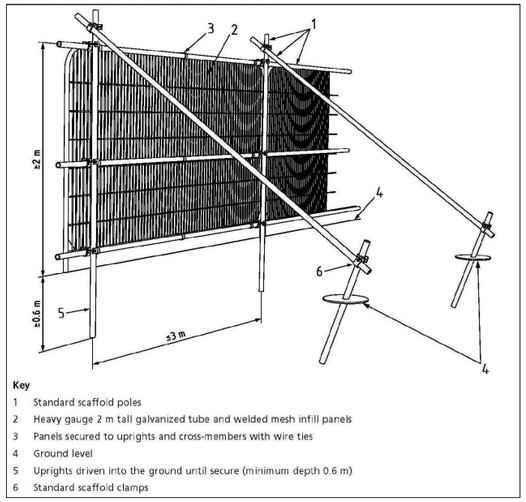
NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	Clear	DIA	N	CAT.	Life	Life	NOTES	RECOMMENDATIONS
	Common Name	Scientific Name	m	m	stem (m)	mm			Stage	exp yrs		
G1	Ash	Fraxinus excelsior	6	2	-	150	N	C2	Young	40	2No., Multistem	
T2	Hawthorn	Crataegus monogyna	5	2	-	150	N	C2	Early-Mature	40	Multistem, Ivy covered stem	
T3	Hawthorn	Crataegus monogyna	5	3.5	-	250	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	Crown reduction to 3m height/ 2m spread
T4	Hawthorn	Crataegus monogyna	5	3.5	-	300	N	C2	Semi-Mature	40	Twinstem, Ivy covered stem	FELL
T5	Hawthorn	Crataegus monogyna	5	4	-	250	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	Crown reduction to 3m height/ 2m spread
T6	Ash	Fraxinus excelsior	12	12	-	800	N	C2	Mature	40	Multistem, Ivy covered stem	FELL
T7	Hawthorn	Crataegus monogyna	6	4	-	250	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	Crown reduction to 3m height/ 2m spread
G8	Hawthorn	Crataegus monogyna	6	2	-	200	N	C2	Early-Mature	40	3No., Multistem, Ivy covered stem	
T9	Hawthorn	Crataegus monogyna	7	2	1	400	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	
T10	Hawthorn	Crataegus monogyna	7	3	1	400	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	
T11	Sycamore	Acer pseudoplatanus	10	4	2	300		C2	Early-Mature	40	Ivy covered stem, North leaning	
T12	Hawthorn	Crataegus monogyna	6	2	1	300	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	
T13	Hawthorn	Crataegus monogyna	7	5	-	450	N	C2	Mature	40	Multistem, Ivy covered stem	
T14	Hawthorn	Crataegus monogyna	6	2	-	100	N	C2	Young	40	Multistem, Ivy covered stem, West leaning	
T15	Hawthorn	Crataegus monogyna	6	4	-	250	N	C2	Early-Mature	40	Multistem, Ivy covered stem, West leaning	
T16	Pussy Willow	Salix discolor	10	11	-	630	N	C2	Mature	40	Multistem, Ivy covered stem	
T17	Hawthorn	Crataegus monogyna	5	2	-	300	N	C2	Early-Mature	0	Dead. Multistem, Ivy covered stem	FELL
T18	Ash	Fraxinus excelsior	6	2	-	100		C2	Young	40		
T19	Ash	Fraxinus excelsior	12	11	-	350	N	C2	Mature	40	Twinstem, Ivy covered stem	
T20	Hawthorn	Crataegus monogyna	6	5	-	300	N	C2	Semi-Mature	40	Multistem, Ivy covered stem	
T21	Ash	Fraxinus excelsior	12	5	-	290	N	C2	Early-Mature	40	Multistem, Ivy covered stem	
T22	Ash	Fraxinus excelsior	12	13	-	640	N	C2	Mature	40	Multistem, Ivy covered stem	
T23	Hawthorn	Crataegus monogyna	6	5	-	250	N	C2	Early-Mature	40	Multistem, Ivy covered stem, Previous pruning work	
T24	Hawthorn	Crataegus monogyna	5	4	-	300	N	C2	Early-Mature	40	Multistem, Ivy covered stem	

Figure 2 Default specification for protective barrier



Key
1 Standard scaffold poles
2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3 Panels secured to uprights and cross-members with wire ties
4 Ground level
5 Uprights driven into the ground until secure (minimum depth 0.6 m)
6 Standard scaffold clamps

BS5837:2012 Figure 2

Scale 1:250
0 2 4 6 8 10 12 [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
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 1542001 produced by Green 2k Design dated Jan 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.

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.

TREE PROTECTION

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2

Based on Green 2k Design layout drawing no 1616001

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Job: DROVERS WAY, BELPER

Title: TREE PROTECTION PLAN

scale@A3	drawn	date	job number	number	revision
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