



**Arboricultural Method Statement
Briar Court
28 Occupation Road
Lindley, Huddersfield
HD3 3EE**

Report Reference: AMS.1.1394
19 May 2022

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Appendix 1: Tree Survey Schedule & Protection Information

Appendix 2: Tree Protection Plan

Appendix 3: Signage for Tree Protective Fencing

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1. Introduction

- 1.1.1. An Arboricultural Method Statement (AMS) is often requested to identify methods that will ensure the welfare of retained trees during the construction phase of a development. It assumes the standards for development are those set out in British Standard BS5873:2012 'Trees in relation to design, demolition and construction'- Recommendations.
- 1.1.2. A BS5837 Tree Survey, Tree Constraints Plan and Arboricultural Impact Assessment were produced by Tree Care Consultancy in March 2021 and this AMS is based upon the information provided at the planning application (2021/91422/W) stage. The AMS seeks to discharge condition 5 of the planning permission. For information, a Replacement Tree Planting Plan prepared by Tree Care Consultancy is provided under separate cover with a view to discharging condition 6.
- 1.1.3. This document is to be made available to all operatives on site during the construction, so that they understand the scope and importance of the AMS. It should also be supplied to any subcontractor prior to their arrival on site. This document sets out the methodology and timing of work necessary to ensure successful tree retention both during and post development.
- 1.1.4. The AMS should be read in conjunction with the Tree Survey Schedule/ Protection Information at Appendix 1 and Tree Protection Plan (TPP) at Appendix 2.

2. Tree Work

- 2.1.1. Any tree work deemed acceptable by the Council should be carried out prior to any construction activity including the installation of tree protective measures. Tree surgery is easier and more cost effective to undertake with no obstacles. In this instance, the trees subject to the recommend works are situated outside the development site.
- 2.1.2. All workers should adhere to the following conditions:-
 - All tree work shall be undertaken by a suitably qualified, experienced and insured contractor.
 - In the event of any necessary tree work, the contractor will work in accordance with BS 3998: 2010 'Tree Work Recommendations'.
 - The work should be planned to avoid the bird nesting season (1st March-31st August). If works are deemed necessary within this period they must only be implemented if checks have been made to ascertain there are no nesting birds present.

3. Tree Protective Fencing

- 3.1.1. Any tree scheduled for retention will require protection in accordance with BS5837, regardless of its initial retention category. This must be undertaken prior to any work beginning on site.
- 3.1.2. Tree Protection Fencing (TPF) will be erected prior to the commencement of any site works e.g. before any machinery is brought on site. Once erected the protective fencing will be regarded as sacrosanct and the barriers will create the 'Construction Exclusion Zone' (CEZ). Figure.1 is an example of the required fencing.



Figure 1. Example of BS5837:2012 Protective Fencing

- 3.1.3. Signage will be attached to the fencing stating its purpose and that no construction will be allowed within the protection area. The signs will be attached every 5m and be waterproof. An example sign has been included in Appendix 3.
- 3.1.4. Once installed the TPF will remain in situ in a good, robust condition until completion of all construction work.
- 3.1.5. The diagram overleaf demonstrates the required fence specifications of BS5837:2012 Figure 2 for areas of high risk.

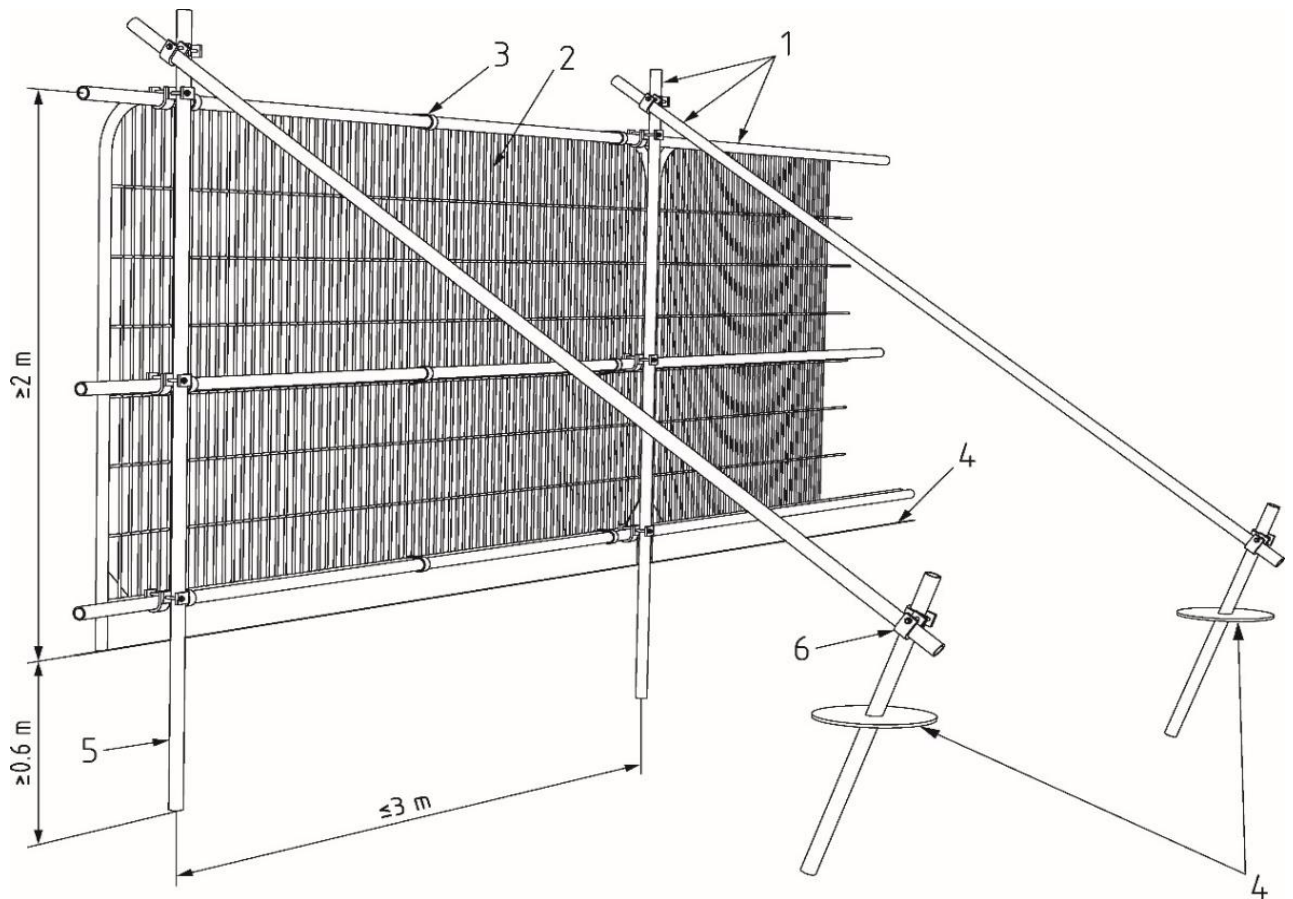


Figure 2: BS5837:2012 TPF for areas of high risk

Key

- 1 Standard scaffold poles
- 2 Heavy gauge 2m 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 0.6m)
- 6 Standard scaffold clamps

3.1.6. Where the prescribed TPF cannot exclude the entire RPA of T551 appropriate ground protection will be installed. The location of ground protection is shaded blue on the attached TPP. An effective means of protection is to use a double layer of Ground-Guards panels with 150mm of wood chips sandwiched between which creates a cushioned pathway suitable for the passage of machinery, equipment and installation of scaffolding. Pins should be installed between panels to firmly retain them in place.



Picture 2. Displays a combination of Tree Protecting Fencing & Ground Protection

4. Services

- 4.1.1. Now new services are to be installed within of RPA's of retained trees.

5. Material Storage & Cement Mixing

- 5.1.1. Material storage and cement mixing shall be limited to the area of existing tarmacadam parking shown on the Tree Protection Plan.

6. Site Supervision & Monitoring

- 6.1.1. For a scheme of this size and duration of build no specialist site supervision is deemed necessary.

7. Additional Precautions/Contingency Plans

- 7.1.1. No notice boards, cables or other services will be attached to any tree.
- 7.1.2. Materials which may contaminate the soil will not be discharged within 10m of any tree stem. When undertaking the mixing of materials, it is essential that any slope of the ground does not allow contaminates to run towards a trees RPA.
- 7.1.3. In the event of unforeseen incidents occurring that may adversely affect or threaten the welfare of trees including accidental damage to limbs, roots or stems including the spillage of chemicals or un-scheduled access over RPA's, the site manger shall inform the Project Arboriculturist who will notify LPA Tree Officer.

Appendix 1 - Tree Survey Schedule & Recommended Tree Protection

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
					N	E	S	W							
T505	Common Horse Chestnut, <i>Aesculus hippocastanum</i>	10	1	360	1	5	6	2	2s	Early mature	P= Fair, S= Poor. Nectria cankers and burs present on stem with suppressed and biased crown over access road.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.3
T506	Common Lime, <i>Tilia europaea</i>	20	1	400	3	3	1	7	5n	Early mature	P= Good, S= Good. Off site item located on boundary. Well formed tree although crown is biased over neighbouring property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	4.8
T507	Common Lime, <i>Tilia europaea</i>	10	1	350	3	1	2	5	4n	Early mature	P= Fair, S= Fair. Suppressed item located on boundary.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.2
T508	Sycamore, <i>Acer pseudoplatanus</i>	18	1	830	4	7	9	4	3s	Mature	P= Good, S= Good. Single stemmed tree until main stem junction at 5m. Slightly biased crown from lower branches growing over access road but otherwise well formed with no visible defects.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	>40 yrs	A2	10.2
T509	Common Ash, <i>Fraxinus excelsior</i>	19	1	510	4	4	3	6	5w	Early mature	P= Fair, S= Good. Slightly sparse appearance in upper canopy and some moderate deadwood present, possibly as a result of Ash Dieback.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.1
T510	Sycamore, <i>Acer pseudoplatanus</i>	14	1	450	3	4	3	4	2w	Early mature	P= Good, S= Good. Well formed tree with minor deadwood present in crown.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	5.4
T511	Common Lime, <i>Tilia europaea</i>	20	1	400	3	3	1	6	7w	Early mature	P= Good, S= Good. Off site item located on boundary. Well formed tree although crown is biased over neighbouring property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	4.8
T512	Common Lime, <i>Tilia europaea</i>	20	1	530	4	3	1	6	7w	Early mature	P= Good, S= Good. Off site item located on boundary. Well formed tree although crown is biased over neighbouring property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.4

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T513	Common Beech, <i>Fagus sylvatica</i>	13	1	350	5	4	3	4	2ar	Early-mature	P= Good, S= Good. Well formed tree with low canopy over shed roof.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	4.2
T514	Common Ash, <i>Fraxinus excelsior</i>	17	1	570	7	2	2	6	8n	Early mature	P= Good, S= Good. Single stemmed tree forking into double stems at 4m. Less dominant stem has minor cavity with exudation of slime flux.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.8
T515	Common Lime, <i>Tilia europaea</i>	20	1	600	5	3	7	4	4s	Mature	P= Good, S= Good. Slightly leaning item with moderate deadwood present and overextended limb towards access road.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	7.2
T516	Sycamore, <i>Acer pseudoplatanus</i>	16	1	530	4	6	7	1	6s	Early mature	P= Good, S= Good. Leaning item dividing into dual stemmed tree at 5m and crown biased over access road.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.4
T517	Common Ash, <i>Fraxinus excelsior</i>	19	1	570	7	7	5	5	7e	Early mature	P= Good, S= Good. Single stemmed tree forking into double stems at 4m. Less dominant stem has minor cavity with exudation of slime flux.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.8
T518	Sycamore, <i>Acer pseudoplatanus</i>	13	1	540	5	6	6	4	5n	Early mature	P= Good, S= Good. Well formed item which divides into twin stems at 2m.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.5
T519	Sycamore, <i>Acer pseudoplatanus</i>	14	1	480	5	4	6	4	5s	Early mature	P= Good, S= Good. Well formed item with no visible defects	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	5.8
T520	Sycamore, <i>Acer pseudoplatanus</i>	13	1	340	3	3	1	1	7n	Early mature	P= Fair, S= Fair. Drawn woodland type item with minimal canopy.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.1
T521	Sycamore, <i>Acer pseudoplatanus</i>	13	1	510	5	2	2	6	5e	Early mature	P= Good, S= Good. Well formed item with crown slightly biased over neighbouring property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.1
T522	Sycamore, <i>Acer pseudoplatanus</i>	13	1	490	5	3	1	6	5e	Early mature	P= Good, S= Good. Well formed item with crown slightly biased over neighbouring property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	5.9

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T523	Whitebeam, <i>Sorbus aria</i>	10	1	360	2	3	1	3	3w	Mature	P= Good, S= Good. Single stemmed item growing amongst understory trees	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.3
T524	Sycamore, <i>Acer pseudoplatanus</i>	12	1	240	3	1	2	2	8n	Early-mature	P= Fair, S= Good. Drawn woodland type item.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	2.9
T525	Common Beech, <i>Fagus sylvatica</i>	13	1	200	2	3	2	2	2s	Semi-mature	P= Good, S= Good. Well formed single stemmed item	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	2.4
T526	Sycamore, <i>Acer pseudoplatanus</i>	15	1	370	2	4	3	5	4w	Early mature	P= Good, S= Good. Well formed single stemmed item, no visible defects	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	B2	4.4
T527	Sycamore, <i>Acer pseudoplatanus</i>	15	1	620	6	5	4	6	4w	Mature	P= Good, S= Good. Well formed single stemmed item, no visible defects	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	B2	7.4
T528	Common Horse Chestnut, <i>Aesculus hippocastanum</i>	12	1	590	4	6	4	3	2w	Mature	P= Good, S= Good. Dog legged item in good physiological condition for species type.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	7.1
T529	Common Beech, <i>Fagus sylvatica</i>	9	1	260	3	2	2	4	1ar	Semi-mature	P= Good, S= Good. Item close to boundary with slightly suppressed canopy overhanging neighbouring property	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.1
T530	Sycamore, <i>Acer pseudoplatanus</i>	12	1	380	2	1	2	4	3n	Early mature	P= Good, S= Good. Leaning item with biased canopy over neighbours property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.6

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
G531	Group containing Common Holly, <i>Ilex aquifolium</i> , Laurel, <i>Prunus laurocerasus</i> , Whitebeam, <i>Sorbus aria</i> , Sycamore, <i>Acer pseudoplatanus</i> .	6	1	100 average	2	2	2	2	1ar	Semi-mature	P= Good, S= Good. Understory material to larger trees.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	1.2
T532	Common Ash, <i>Fraxinus excelsior</i>	18	1	710	8	9	3	7	6w	Mature	P= Good, S= Good. Large well formed item with spreading canopy.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	8.5
T533	Whitebeam, <i>Sorbus aria</i>	8	1	280	1	1	3	4	4w	Mature	P= Fair, S= Fair. Suppressed item with crown overhanging neighbouring property.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.4
T534	Sycamore, <i>Acer pseudoplatanus</i>	17	1	400	0.5	2	4	5	5w	Early mature	P= Good, S= Good. Leaning item with crown biased to south west	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.8
T535	Sycamore, <i>Acer pseudoplatanus</i>	19	1	700	5	6	6	5	8n	Mature	P= Good, S= Good. Large well balanced item with moderate deadwood present in lower canopy.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	>40 yrs	A2	8.4
T536	Sycamore, <i>Acer pseudoplatanus</i>	5	9	80 average	1	1	1	1	0ar	Early-mature	P= Good, S= Good. Multi stemmed coppice regrowth.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	2.9
T537	Common Ash, <i>Fraxinus excelsior</i>	12	1	380	3	6	7	2	6e	Early mature	P= Fair, S= Good. Single stemmed item with low vigour, deadwood and occluded seam on stem with minor cavity still visible.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.6
T538	Common Holly, <i>Ilex aquifolium</i>	12	1	320	2	3	2	2	1ar	Early mature	P= Good, S= Good. Leaning single stemmed item with dense canopy.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.8

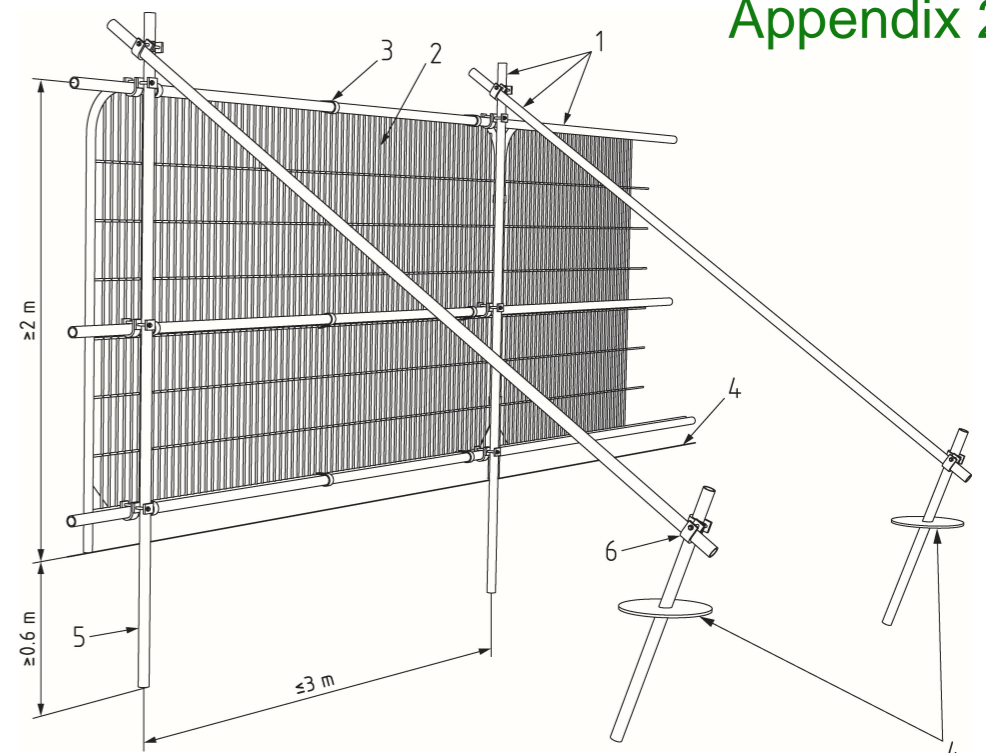
Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T539	Common Holly, <i>Ilex aquifolium</i>	12	1	350	2	3	2	2	1ar	Early mature	P= Good, S= Good. Slightly leaning single stemmed item with dense canopy and good form.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	B2	4.2
T540	Sycamore, <i>Acer pseudoplatanus</i>	16	2	450, 450	3	6	6	4	3e	Mature	P= Good, S= Good. Well formed twin stemmed tree with minor deadwood present in crown	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	7.6
T541	Sycamore, <i>Acer pseudoplatanus</i>	16	1	430	3	2	6	7	3w	Early mature	P= Good, S= Good. Well formed single stemmed tree with minor deadwood present in crown	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	5.2
T542	Sycamore, <i>Acer pseudoplatanus</i>	16	3	300, 300, 330	5	6	5	3	3n	Early mature	P= Fair, S= Good. Triple stemmed tree with abundance of deadwood present in crown and tight union to base.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	6.4
T543	Sycamore, <i>Acer pseudoplatanus</i>	17	1	400	3	3	5	4	5n	Early mature	P= Good, S= Good. Well formed single stemmed item	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	4.8
T544	Common Holly, <i>Ilex aquifolium</i>	12	1	190	2	2	2	2	1ar	Early-mature	P= Good, S= Good. Well formed single stemmed item with no visible defects.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	2.9
T545	Sycamore, <i>Acer pseudoplatanus</i>	16	1	530	5	6	2	6	4w	Early mature	P= Good, S= Good. Leaning item forking into co dominant stems at 5m.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.4
T546	Sycamore, <i>Acer pseudoplatanus</i>	12	1	130, 280, 320	5	3	2	6	1n	Early mature	P= Good, S= Fair. Triple stemmed tree with poor union at base and low spreading canopy	Retain no work required. Install Tree Protection Fence as per Arboricultural Method Statement and Tree Protection Plan.	10 to 20 yrs	C2	5.3
T547	Sycamore, <i>Acer pseudoplatanus</i>	12	2	360, 270	3	2	5	6	1w	Early mature	P= Good, S= Good. Well formed twin stemmed tree with minor deadwood and hanger present in crown.	Retain no work required. Install Tree Protection Fence as per Arboricultural Method Statement and Tree Protection Plan.	10 to 20 yrs	B2	5.4
T548	Goat Willow, <i>Salix caprea</i>	13	1	320	2	1	5	2	3s	Mature	P= Good, S= Good. Well formed single stemmed item with biased canopy towards south.	Retain no work required. Install Tree Protection Fence as per Arboricultural Method Statement and Tree Protection Plan.	10 to 20 yrs	C2	3.8

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T549	Sycamore, <i>Acer pseudoplatanus</i>	12	6	210 average	2	4	1	5	1n	Early mature	P= Fair, S= Fair. Multi stemmed item likely growing from old coppice stump. Tight unions present at base.	Retain no work required. Install Tree Protection Fence as per Arboricultural Method Statement and Tree Protection Plan.	10 to 20 yrs	C2	6.2
T550	Sycamore, <i>Acer pseudoplatanus</i>	12	5	280, 300, 280, 260, 240	2	5	3	6	1w	Early mature	P= Fair, S= Fair. Multi stemmed item growing from stump of previously felled tree. Tight unions present at base.	Retain no work required. Install Tree Protection Fence as per Arboricultural Method Statement and Tree Protection Plan.	10 to 20 yrs	C2	7.3
T551	Common Ash, <i>Fraxinus excelsior</i>	15	1	500 over Ivy	2	5	2	6	6w	Early mature	P= Good, S= Good. Stem is heavily clad with Ivy though upper canopy appears in reasonable condition. Moderate deadwood present.	Retain no work required. Install Tree Protection Fence and Ground Protection as per Arboricultural Method Statement and Tree Protection Plan.	10 to 20 yrs	C2	6
T552	Sycamore, <i>Acer pseudoplatanus</i>	12	4	460, 300, 300, 320 over Ivy	3	2	3	6	1n	Early mature	P= Fair, S= Good. Coppice regrowth from stump of previously felled tree. Multi stemmed item. Heavily Ivy clad item with tight unions present at base.	Remove to accommodate development	10 to 20 yrs	C2	8.4
T553	Common Ash, <i>Fraxinus excelsior</i>	6	1	110	2	1	1	2	2e	Young	P= Good, S= Good. Young inconsequential self set item.	Remove to accommodate development	10 to 20 yrs	C2	1.3
T554	Sycamore, <i>Acer pseudoplatanus</i>	12	1	370 over Ivy	3	1	3	6	3w	Early-mature	P= Good, S= Good. Stands within 0.7m of an existing garage; in an unsustainable location that could arguably have been graded "U". Ivy clad item with canopy biased over garage roof. Ordinarily would also be recommended for removal in order to benefit retained items.	Remove to accommodate development	10 to 20 yrs	C2	4.4
T555	Sycamore, <i>Acer pseudoplatanus</i>	9	1	210 over Ivy	2	1	1	2	3w	Semi-mature	P=Fair, S= Poor. Ivy clad item heavily suppressed providing a poor drawn, pole type item, that ordinarily would be recommended for removal in order to benefit retained items.	Remove to accommodate development	10 to 20 yrs	C2	2.5
T556	Whitebeam, <i>Sorbus aria</i>	12	2	260, 200 over Ivy	2	2	3	2	5s	Mature	P= Ivy, S= Fair. Twin stemmed from ground level with an acute bark included union with evidence of chaffing. Ivy present on stems. Ordinarily would also be recommended for removal in order to benefit retained items.	Remove to accommodate development	10 to 20 yrs	C2	3.9
T557	Sycamore, <i>Acer pseudoplatanus</i>	12	1	340	3	3	4	4	3w	Early mature	P= Good, S= Good. Well formed item with minor snags and dead wood. Standing within 3m of neighbouring attached garage/dwelling is likely to give rise to future conflict reducing effective life expectancy.	Remove to accommodate development	10 to 20 yrs	B2	4.1
T558	Common Ash <i>Fraxinus excelsior</i>	10	1	130	1	1	1	1	4w	Semi-mature	P= Good, S= Poor. Heavily suppressed item of a poor drawn, pole type form. Ordinarily would be recommended for removal in order to benefit retained items.	Remove for arboricultural management reasons and to accommodate development.	0 to 10 yrs	U	1.6

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T559	Common Ash <i>Fraxinus excelsior</i>	11	1	200	1	1	3	1	4s	Semi mature	P= Good, S= Good. Heavily suppressed item of very poor form with a pronounced southerly crown bias over the access road.	Remove for arboricultural management reasons and to accommodate development	0 to 10 yrs	U	2.4
T560	Common Ash <i>Fraxinus excelsior</i>	11	1	180	1	1	3	1	5s	Semi mature	P= Good, S= Good. Heavily suppressed item of poor form with a southerly biased main stem and crown over the access road. A linear wound exits at 2m and a chaffing main stem/branch are present at 4m.	Remove for arboricultural management reasons and to accommodate development.	0 to 10 yrs	U	2.2
T561	Sycamore, <i>Acer pseudoplatanus</i>	13	1	540	3	4	5	5	4s	Early mature	P= Good, S= Good. Well formed tree forking at 3m into dual stems. Low canopy over outbuilding roof. Standing within 2m of neighbouring attached garage/dwelling and likely to give rise to future conflict reducing effective life expectancy.	Remove to accommodate development.	10 to 20 yrs	B2	6.5
T562	Common Beech, <i>Fagus sylvatica</i>	16	1	540	4	4	4	4	4w	Early mature	P= Good, S= Good. Well formed and balanced tree. Slight included union on main scaffold branch at 8m with natural bracing evident.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	6.5
T563	Common Holly, <i>Ilex aquifolium</i>	10	2	250, 230	4	3	3	3	2ar	Early mature	P= Good, S= Good. A previously pruned item apparent from abundant regrowth within canopy.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	4.1
T564	Common or Black Elder, <i>Sambucus nigra</i>	8	4	160, 180, 100, 110	3	3	3	1	1n	Mature	P= Fair, S= Fair. Self set multi-stemmed item with drawn canopy encroaching on nearby trees.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.4
T565	Common Hawthorn, <i>Crataegus monogyna</i>	10	1	390	2	2	1	2	4n	Mature	P= Good, S= Fair. Senescent tree.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	4.7
T566	Common Hawthorn, <i>Crataegus monogyna</i>	10	1	400	2	2	1	2	4s	Mature	P= Poor, S= Poor. Dead standing item.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	<10 yrs	U2	4.8
T567	Common Hawthorn, <i>Crataegus monogyna</i>	10	2	260, 240	2	4	4	3	3s	Mature	P= Good, S= Good. Well formed item with dense upper canopy and crossing branches typical of species.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	4.2
T568	Common Holly, <i>Ilex aquifolium</i>	10	1	440	3	3	4	5	3ar	Mature	P= Good, S= Good. A previously dual stemmed tree though secondary thickening has resulted in them fusing. Has been topped historically creating a spreading dense canopy.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	5.3

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)				Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T569	Common Holly, <i>Ilex aquifolium</i>	6	2	210, 220	4	3	2	4	2ar	Early-mature	P= Good, S= Good. Dual stemmed tree with spreading canopy as a result of historic topping.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.6			
T570	Common Lilac, <i>Syringa vulgaris</i>	4	1	170	0.5	1	2	3	1w	Mature	P= Good, S= Fair. Heavily leaning item growing over footpath.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	2			
T571	Viburnum, <i>Viburnum spp</i>	3	1	100	1	1	1	1	0ar	Mature	P= Good, S= Good. Well formed item no visible defects	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	1.2			
T572	Off site Common Lime, <i>Tilia europaea</i>	19	1	700 estimate	6	5	5	7	4w	Mature	P= Good, S= Good. Off site tree located in neighbouring property close to boundary. Spreading canopy. Moderate deadwood.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	8.4			
T573	Off site Sycamore, <i>Acer pseudoplatanus</i>	14	1	450 estimate	3	5	6	3	5s	Early mature	P= Good, S= Good. Well formed off site item growing close to boundary. Cavity from old pruning wound present at 3m	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	5.4			
T574	Paperbark Maple, <i>Acer griseum</i>	4	4	110, 120, 80, 80	1	2	2	1	0.5s	Early-mature	P= Good, S= Good. Well formed item no visible defects	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	B2	2.4			
T575	Viburnum, <i>Viburnum spp</i>	3	8	100 average	1	1	3	2	0ar	Mature	P= Good, S= Good. Well form item no visible defects	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.4			
T576	Mountain Ash, <i>Sorbus aucuparia</i>	6	1	200 over Ivy	1	1	1	1	1n	Early-mature	P= Ivy, S= Fair. Single stemmed Ivy clad item	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	2.4			
T577	Common Hawthorn, <i>Crataegus monogyna</i>	8	5	120, 130, 90, 140, 80	1	1	2	3	2n	Mature	P= Good, S= Good. Multi stemmed item with tight union at base	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	10 to 20 yrs	C2	3.1			
T578	English Elm, <i>Ulmus procera</i>	11	1	270	1	2	3	5	2w	Semi mature	P= Good, S= Good. Slightly suppressed though well formed tree with no visible defects.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	C2	3.2			

Tree ID	Species, Botanical Name	Height (m)	No of stems	Stem @ 1.5M (mm)	Spread - N,E,S,W				Crown height+ direction (m)	Life stage	Physiological (P) and Structural (S) condition. Observations- negative and positive	Protective Measures & Recommended Tree Work	Life expectancy	Retention category	RPA Radius (m)
T579	Off site Common Lime, <i>Tilia europaea</i>	19	1	700 estimate	6	5	5	7	4n	Mature	P= Good, S= Good. Off site tree located in neighbouring property close to boundary. Spreading canopy. Moderate deadwood.	Retain no work required. Distant from area of construction therefore no tree protection measures necessary.	20 to 40 yrs	B2	8.4



Default Specification for a Protective Barrier

KEY

- Tree to be Retained
- Tree to be Removed
- Root Protection Area
- Line of Tree Protective Fencing
- Ground Protection

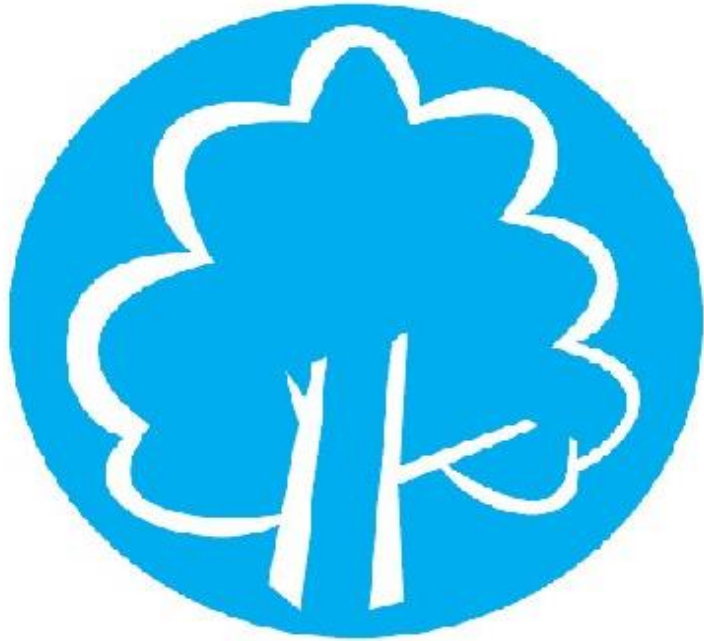


Tree Protection Plan
 Briar Court, 28 Occupation Road, Lindley

SCALE : 500 @ A3	DATE : 19/05/2022	N
MAP FILENAME : TCC1394-1		

Tree Care Consultancy Ltd, Clifton Villa, 37 Hall Cliffe Road
 Horbury, Wakefield, West Yorkshire, WF4 6BY
 Phone: 01924 270619, Email: info@treecareconsultancy.co.uk

Appendix 3 – British Standards Signage



**PROTECTIVE FENCING. THIS
FENCING MUST BE
MAINTAINED IN ACCORDANCE
WITH THE APPROVED PLANS
AND DRAWINGS FOR THIS
DEVELOPMENT.**



**TREE PROTECTION AREA
KEEP OUT !**
(TOWN & COUNTRY PLANNING ACT 1990)
**TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY
PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A
TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY
LEAD TO CRIMINAL PROSECUTION**
**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**