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Arboricultural Impact Assessment

& Method Statement:

Byre Daltons
The Street
Bolney
Haywards Heath
RH17 5PG

REPORT PREPARED FOR:

Shire Barns Ltd
Burstow Barn
Rookery Lane
Smallfield
Surrey
RH6 9BD

REPORT PREPARED BY

James Bell
MSc. (Env). Arbor. A. Tech. Cert.

Ref: jwmb/rpt1/byredaltons/AIAAMS

Date: 8th May 2026

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1.0 Introduction

1.1 Purpose & Use of the Impact Assessment & Method Statement

- 1.1.1 This arboricultural impact assessment & method statement report has been prepared for submission to Mid Sussex District Council (MSDC) to accompany a detailed planning application for a residential development at Byre Daltons, The Street, Bolney, Haywards Heath RH17 5PG. This statement is intended to demonstrate the feasibility of construction without harm to the retained tree resource on and adjoining the site. See the material accompanying this report for full scheme details. Please note that this report is for planning purposes only and is not a tree risk assessment.
- 1.1.2 This document lays down the methodology for any proposed works that may have an effect upon the trees on and adjacent to the site. It is essential within the scope of any contracts related to the development proposals that this method statement is observed and adhered to. It is recommended that this document form part of the work schedule and specification issued to the building contractors and can be used to form part of the contract.
- 1.1.3 Copies of this document should be available for inspection on site. The developer will inform the local planning authority within twenty-four hours if the designated arboriculturist is replaced.

1.2 Terms of Reference

- 1.2.1 I am instructed by Shire Barns Ltd. to prepare an arboricultural impact assessment & method statement report to accompany a detailed planning application for a residential development at Byre Daltons, The Street, Bolney, Haywards Heath RH17 5PG with reference to British Standards publication: Trees in relation to design, demolition & construction - Recommendations (BS5837:2012).
- 1.2.2 The tree protection plan at Appendix A is based on a topographical survey drawing reference 3217 from Enka Surveys and Proposed Site Plan drawing reference 327-P3 Rev B from Neil Way.

1.3 Tree Survey

- 1.3.1 A BS5837:2012 survey of the trees near the proposals was conducted on 20th January 2026 by James Bell of Arbortrack Systems Ltd. Full tree survey data is provided at Appendix B.
- 1.3.2 Data from the iGeology app from the British Geological Survey suggests that it is likely that the site has a bedrock geology of Weald Clay Formation - Mudstone with an unrecorded superficial geology. The prevailing soil conditions evidently provide a reasonable medium for tree growth. Any potential for soil compaction (highly deleterious to root function) during development will depend on the proportion of clay present in the upper profile. The presence of clay in this location would appear to be likely but cannot be confirmed. Further to confirmation of the precise soil type present, a structural engineer may be able to advise further on the local geology and its implications, if any, for development.
- 1.3.3 No Ancient Semi-Natural Woodland (ASNW) is present near the site: see the Department for Environment Fisheries & Rural Affairs (DEFRA) MAGIC website for details at <http://magic.defra.gov.uk/MagicMap.aspx>. An area of Priority Habitat Inventory Woodland (PHI) is present to the west of the site.
- 1.3.4 The MSDC online mapping service advises that the site is not within a conservation area (CA) and that some of the trees on the western boundary are subject to a Tree Preservation Order (TPO) ref: BK/01/TPO/87 and BK/1A/TPO/87.

1.4 Development Proposals & Impact Assessment

- 1.4.1 The detailed proposals are for a residential development. See proposals at Appendix A and accompanying material for full details.
- 1.4.2 Low-quality trees 6, 8 & G11 (partial) will be removed to allow or facilitate development. The loss of these trees is a low and acceptable impact and is likely to have a minimal amenity impact on the surrounding area. A minor cutting back of the southern crowns of some of the hawthorns within G5 may also be required for clearance off the proposed access road. The removal of tree 4 is also recommended for arboricultural best practice.
- 1.4.3 Proposals stand within the notional circular root protection area (RPA) of tree 3, a significant mature English oak (*Quercus robur*). This tree stands on the edge (east) of a culvert (running north/south), and it can reasonably be supposed that root ingress to the west has been limited by this water feature. On this basis, the majority of the functional roots of this tree are likely to be present to the east of the culvert.
- 1.4.4 Mitigation is required for the proposals within the notional circular RPA of this tree: the garage/ car port for 'The Byre' will be set on four corner piers with a concrete slab set at ground level. Locations for corner piers should be hand dug to establish the absence of significant (>25mm diameter) roots. If such roots are encountered, then the location of the piers may have to be altered, subject to input from the designated arboriculturalist and the MSDC Tree Officer.
- 1.4.5 The new driveways for both plot 1 and to the garage for 'The Byre' will be constructed to a 'No Dig' specification – see section 3.7 and Appendix E for further guidance. Full details can be agreed via the discharge of a condition of the approved development.
- 1.4.6 The garage for plot 1 makes a negligible encroachment into the notional circular RPA of tree 3 and no mitigation is necessary for its construction.
- 1.4.7 The great majority of site works will take place beyond the RPAs of retained trees and canopies. Retained trees will be protected throughout the course of development by fencing to the specification recommended by BS5837:2012 - see Appendix C for details.

1.5 Sequence of Works

- 1.5.1 The sequence of works should be as follows:
 - tree works required to allow or facilitate development – see Appendix B
 - erection of tree protection barrier (TPB) on advised line(s) and laying of ground protection as indicated – see Appendix A
 - laying of service runs
 - main construction phase, including areas of 'No Dig' driveways
 - removal of TPB & ground protection
 - soft landscaping if envisaged

1.6 Site Supervision

1.6.1 An individual, e.g. the Site Agent, must be nominated to be responsible for all arboricultural matters on site. This person must:

- be present on-site for the majority of the time
- be aware of the arboricultural responsibilities
- have the authority to stop any work that is causing, or has the potential to cause, harm to any retained tree
- be responsible for ensuring that all site operatives are aware of their responsibilities toward trees on site and the consequences of the failure to observe these responsibilities
- make immediate contact with the local authority and/or the designated arboriculturist in the event of any tree-related problems occurring, whether actual or potential

1.7 Site Monitoring

1.7.1 The site agent will be responsible for monitoring all arboricultural works, inspecting protective fencing and monitoring all on-site works in the context of tree protection. The designated arboriculturist will be available for site visits on a basis to be agreed upon between the client and planning authority when/if appropriate or required, i.e. if required by condition. It is recommended that a record of site visits is maintained for inspection on-site and copies forwarded to the developer/agent and to the local planning authority. A certificate of practical completion can be produced for sites deemed by all parties to merit this.

1.7.2 It is the responsibility of the client to advise Arbortrack when the project begins and to forward on the approval notice when published on the planning portal, should supervision requirements be stipulated.

1.7.3 Principal contact information: 1/. Mr James Bell. Arbortrack Systems Ltd. Arboricultural Consultant. 07986 122074. 2/. Ms Emma Rivett. MSDC Assistant Tree Officer (Development Management). 01444 477067. emma.rivett@midsussex.gov.uk. 3/. Site agent. Details to be advised. 4/. Mr Neil Way. Architect. crikeybunter@gmail.com. 07879 424029.

1.8 Statement Adoption

1.8.1 It is recommended that, in due course, acceptance of the recommendations in this report is demonstrated by, for example, the architect specifying in writing to the building contractor that tree care conditions apply in the execution of the contract and by an estimate or written undertaking from the contractor to the architect demonstrating that the practical aspects of observation of such recommendations have been priced in.

1.8.2 If conflicts between any part of a tree and the proposals arise during the course of development, these can often be resolved quickly and at little cost if a qualified arboriculturist is consulted promptly. Lack of such care is often apparent quickly, and the decline and death of such trees can spoil design aims and can, of course, affect saleability, as well as reflecting poorly on the construction and design personnel involved. Trees that have been the recipients of careful handling during construction add considerably to the appeal and value of the finished development.

2.0 Pre-Development Site Preparation

2.1 Arboricultural Works

- 2.1.1 See Appendix B for full details of tree works required to allow or facilitate development or for arboricultural best practice.

2.2 Preparation of Surfaces

- 2.2.1 Areas within RPAs requiring ground protection are shown at Appendix A, i.e. ground within the RPA of tree 3. Ground protection should be fit for purpose as per the guidance in BS5837:2012 section 6.2.3.3. The preferred specification is provided by products such as 'Trak Mat'; see www.multimatts.co.uk. Alternatively, many other treatments are available, e.g. those provided by InfraGreen Solutions: see www.infragreen-solutions.com.
- 2.2.2 If the 'No Dig' driveways are constructed at the end of the build, then ground protection must be used throughout the course of the build until final surfaces can be laid.

2.3 Installation of Tree Protective Barrier

- 2.3.1 The tree protection barrier (TPB) must be comprised of a vertical and horizontal scaffold framework, braced to resist impacts, with vertical tubes spaced at a maximum level of 3m. On to this, weldmesh panels should be securely fixed with wire scaffold clamps: see section 6.2.2 and Figure 2 of BS5837:2012 (Appendix C). The suggested location(s) of the TPB is shown in Appendix A.
- 2.3.2 This TPB is to be erected before any construction work commences on site, is to remain 'in situ' and undamaged for the duration of all work or each phase, and is only to be removed once all work is completed. If any work other than preparatory tree work is deemed necessary prior to the erection of fencing, the designated arboriculturist should be informed to enable his/her presence to oversee the work being carried out.
- 2.3.3 The only other exception is the completion of soft landscaping, but if any excavations, however minor, are to be carried out as part of soft landscaping within RPAs, an arboricultural assessment must be carried out beforehand, and any arboricultural protection measures incorporated. The TPB should carry waterproof warning notices denying access within RPAs.
- 2.3.4 The Tree Protection Plan in Appendix A illustrates where the protective fencing should be located to form the boundary of the Tree Protection Zone (TPZ). The TPZ is an exclusion zone, and suitable steps should be taken to prevent access by pedestrians and vehicles and the storage of any works materials and equipment should be located outside of the TPZ.

2.4 Pre-Development Site Inspection

- 2.4.1 At the instigation of the client/site agent or MSDC, upon the erection of the fencing, the designated arboriculturist will meet the relevant local authority member on-site to check the standard of the work(s). If there are any amendments required to the protective fencing, these will be agreed upon at this meeting, confirmed in writing, and undertaken thereafter.

3.0 Development Phase

3.1 General Precautions

- 3.1.1 No fires shall be made on any part of the site or within 10m of the furthest extent of the canopy of any tree or group tree to be retained on-site or on land adjoining.
- 3.1.2 No spilling or pouring of fuels, oils, solvents, or tar shall be made on any part of the site.
- 3.1.3 No materials that are likely to have an adverse effect on tree health, such as oil, bitumen or cement, will be stored or discharged within 10 metres of the trunk of a tree that is to be retained.
- 3.1.4 No spillage or discharge of wet mortar or concrete shall be made on any part of the site.
- 3.1.5 No storage of materials shall be made within the protective fences.
- 3.1.6 No breaching or moving of the protective fences shall occur without the approval of the designated arboriculturist.
- 3.1.7 Alterations in levels within the tree protection fence areas shall be avoided.

3.2 Root Protection Areas

- 3.2.1 The RPA is a desirable zone of protection around the trees' rooting system, and these have been marked on the plan in Appendix A. The RPAs will lie within the TPZ and, therefore, be fully fenced off (see Appendix A) unless appropriate ground protection is offered or if the impact on the RPA is deemed very low and acceptable.

3.3 Site Access, Accommodation & Storage

- 3.3.1 Many site activities are potentially damaging to trees, e.g. material storage, parking, soil compaction and the use of plant machinery. In this latter example, particular care is required to ensure that the operational arcs of excavation and lifting machinery, including their loads, do not physically damage trees when in use or while accessing the site.

3.4 Routing & Installation of Services

- 3.4.1 Any new service runs should avoid the RPAs of retained trees where possible. If unavoidable, any trenches within the RPAs of site trees should be hand-dug and kept as narrow as possible. They should not extend to within 1m from the base of any retained tree trunk. Exposed roots larger than 25mm in diameter should be retained with their bark intact and, when exposed, wrapped in dry hessian sacking.
- 3.4.2 Where crown interference with mature trees is a possibility, over-ground services will be routed in an alternative direction. In relation to this, any landscaping taking place should accommodate the presence of over-ground services and take mature tree size into account.

3.5 Demolition Measures

- 3.5.1 If required, access facilitation pruning should be undertaken to prevent injurious contact between the demolition plant and the tree(s). Any such pruning should be undertaken in accordance with the British Standards publication: Tree work – Recommendations (BS3998:2010).
- 3.5.2 Demolition/removal of structures (including underground structures) within what would otherwise be an RPA should proceed with due caution to avoid unnecessary damage to trees.
- 3.5.3 All plant and vehicles engaged in demolition works (removals only), if not operating on existing hard standing, should either operate outside the RPA or should run on a temporary surface designed to protect the underlying soil structure. See section 6.2.3.3 for further detail.
- 3.5.4 Where trees stand adjacent to structures scheduled for demolition, it will be necessary to undertake demolition inwards within the footprint of the existing building (often referred to as “top down, pull back”).
- 3.5.5 If the weather is “dry,” the site should be watered down to reduce dust travelling to adjacent properties. Where levels of dust build-up on trees occur, it may be necessary to seek the advice of the designated arboriculturalist on remedial measures, e.g. hose down the tree(s) immediately following any significant accumulation of dust.
- 3.5.6 Heavy plant used to remove materials should work systematically *away from retained trees*. The aim is to ensure that spoil is removed away from RPAs, but it is very important that the original soil levels are not altered.

3.6 Changes in Grade

- 3.6.1 The upper layer of topsoil (top 60cm) contains the majority of a tree’s roots, and if this is disturbed by a change in ground level, serious damage can be caused. On this basis, as a minimum, level changes to soil should be avoided within RPAs.
- 3.6.2 If any significant section of ground level requires raising within RPAs, this should be achieved using coarse, granular material such as pebbles. See section 7.4.4.4 of BS5837:2012.
- 3.6.3 If ground levels need to be altered within 1.5 metres of any tree trunk, prior agreement must be sought from and given by the local authority tree officer.

3.7 Construction Measures

- 3.7.1 Minimum areas of driveway/hard standing within the RPA of tree 3 should be constructed to a ‘No Dig’ specification as detailed on the Tree Protection Plan at Appendix A. Surfaces should be porous to allow water infiltration & gaseous exchange. Various products are available with warranty & guarantees: contact providers for full details. If ‘No Dig’ surfaces are laid at the end of the build, then ground protection will be required throughout the course of the build. See Appendix E for further guidance.

3.8 Removal of Tree Protective Barrier

- 3.8.1 The protective fencing may be removed only upon completion of the development phase when all drainage and service runs have been installed and any site machinery has been removed.

3.9 Post-Construction Landscaping

- 3.9.1 Following the development phase, retained trees may be subject to either landscaping or seeding beneath their canopies.
- 3.9.2 Any approved landscaping works should avoid the changing of ground levels or deep digging in the vicinity of trees except where already approved. Mechanised cultivation, such as tractor-mounted rotovation, must not be used within the RPA of retained trees.
- 3.9.3 Heavy machinery should not be used in the vicinity of any retained trees unless adequate ground protection is in place.
- 3.9.4 If herbicides are to be used, they should be appropriate to their purpose and not used in such a way as to damage any retained trees or vegetation.
- 3.9.5 Ideally, retained trees should be within a shrub area as this reduces the chances of compaction and disturbance of root systems.

4.0 Summary of Proposed Methods

4.1 Table of Impacts and Mitigation

- 4.1.1 The table below summarises the main areas where trees could become damaged by the proposed development and the methods that need to be adopted in order to prevent such damage:

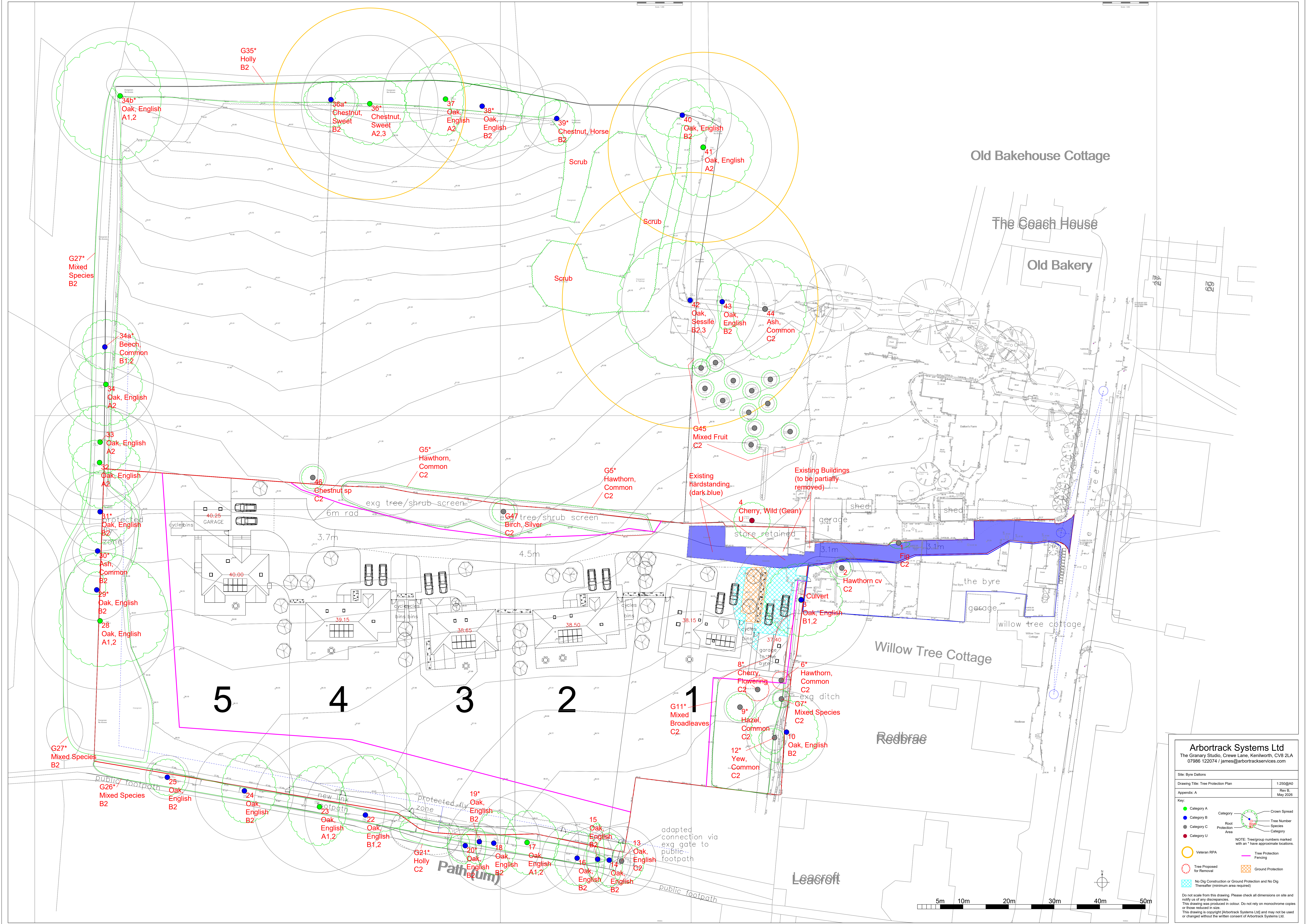
<u>Impact</u>	<u>Mitigation</u>	<u>Reference</u>	<u>Trees Affected</u>
Passage of machinery and storage of materials over RPAs	Construction of protective fencing to acceptable standards	Sections 2.3. Fencing spec Appendix C, Tree Protection Plan Appendix A	See Appendix A
Works within RPAs of retained trees	Ground protection	Section 2.2.1	3
New hard standing within RPA	New driveway/parking areas installed to specialist 'No Dig' construction specification	Section 3.7.2 & Appendix E	3

5.0 Completion

5.1 Completion Meeting

- 5.1.1 Following completion of the approved works on site, the designated arboriculturist can meet with a local authority representative and agree upon any remedial works deemed necessary (if any).
- 5.1.2 Any works agreed upon in the above meeting will be confirmed in writing and should be performed to BS3998:2010.
- 5.1.3 Any work proposed post-development should be checked to avoid a penalty for performing illegal work on a protected tree.

APPENDIX A



Arbortrack Systems Ltd

The Granary Studio, Crewe Lane, Kenilworth, CV8 2LA

07986 122074 / james@arbortrackservices.com

Site: Byre Dattens

Drawing Title: Tree Protection Plan

Appendix: A

1:250@A0

Rev B, May 2025

Key:

Category A

Category B

Category C

Category U

Veteran RPA

Tree Proposed for Removal

No Dig Construction or Ground Protection and No Dig Thereafter (minimum area required)

Category A

Category B

Category C

Category U

Tree Protection Area

Tree Protection Fencing

Ground Protection

Crown Spread

Tree Number

Species

Category

NOTE: Treegroup numbers marked with an * have approximate locations.

Do not scale from this drawing. Please check all dimensions on site and notify us of any discrepancies.

This drawing was produced in colour. Do not rely on monochrome copies or those reduced in size.

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APPENDIX B

Site: Byre Daltons Bolney

Date: 20th January 2026

Appendix A

BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt1/byredaltons/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
1	Fig	3	0	1.25	2.5	2	0	220	2.6	Early Mature	Normal	Good	C	2	20+	Garden fruit tree
2	Hawthorn cv	4	2	2	2	2	2.5	210	2.5	Early Mature	Normal	Good	C	2	20+	Garden ornamental Suckering from base
3	Oak, English	18	8	8	9	8	4.5	1270 #	15.2	Mature	Moderate	Fair	B	1,2	20+	Eastern crown topped @ 9m# Codominant from 4/5m Eastern crown is sparse; growing beside stream/culvert; minor deadwood
4	Cherry, Wild (Gean)	8.5	4	4	4	4	2.5	670	8.0	Mature	Moderate	Poor	U		<10	Decay in trunk (extensive) Ganoderma on trunk
G5	Hawthorn, Common	5	2.5	2.5	2.5	2.5	0.5	180 #	2.2	Early Mature	Normal	Good	C	2	20+	Coppiced lime stool @ southern end
6	Hawthorn, Common	6	2	2	2	2	1.75	230	2.8	Early Mature	Normal	Good	C	2	20+	
G7	Mixed Species	4	2	2	2	2	1	150 #	1.8	Semi-mature	Normal	Good	C	2	20+	Young yew with 2 elder

Site: Byre Daltons Bolney

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			N	S	E	W											
8	Cherry, Flowering	4.5	2.75	2.5	2.5	2.75	2	192		2.3	Early Mature	Moderate	Fair	C	2	10+	Topped @ 2m & reflused Canker
9	Hazel, Common	7	3	3	3	3	1	291 #		3.5	Early Mature	Normal	Good	C	2	20+	
10	Oak, English	12	7	7	7	8	2	740		8.9	Early Mature	Normal	Good	B	2	20+	Reduced & reflused Offsite Remote survey [RS]
G11	Mixed Broadleaves	2.5	1.5	1.5	1.5	1.5	0.5	120 #		1.4	Young	Moderate	Fair	C	2	20+	#15 fruit trees Several in poor condition-extends to south beyond chestnut pale fence
12	Yew, Common	5	2	3.5	2	3.5	1.5	230		2.8	Semi-mature	Normal	Good	C	2	20+	Basal SD measured
13	Oak, English	9	4	5	5	2	3.5	630		7.6	Mature	Poor	Good	C	2	10+	Dying back (uniform) Asymmetry (major) COD/AOD; ivy clad
14	Oak, English	11	6	6	3	3	2	470		5.6	Early Mature	Normal	Fair	B	2	20+	Ivy clad Asymmetry (major)

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			N	S	E	W										
15	Oak, English	12	8	5	1.5	2.5	3.5	605	7.3	Early Mature	Normal	Fair	B	2	20+	
16	Oak, English	13	6	6	5	5	3	650	7.8	Early Mature	Normal	Fair	B	2	20+	
17	Oak, English	13	7	7	7	5	3	950 #	11.4	Mature	Normal	Good	A	1,2	20+	Minor deadwood
18	Oak, English	13	7	7	5	4	4	849	10.2	Early Mature	Normal	Good	B	2	20+	
19	Oak, English	8	3	5	1.5	4	3	340	4.1	Early Mature	Normal	Good	B	2	20+	Suppressed by nearby tree Ivy clad
20	Oak, English	7.5	2.5	4	1	4	2.5	300	3.6	Early Mature	Normal	Good	B	2	20+	
G21	Holly	7.5	2.5	2.5	2.5	2.5	0.5	367 #	4.4	Early Mature	Normal	Good	C	2	20+	

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			N	S	E	W										
22	Oak, English	19	13	4	10	6	3	1110 #	13.3	Mature	Moderate	Fair	B	1,2	20+	Potential hazard beam to N [P] Ivy clad Some mid crown branches removed; deadwood; stubs & snags
23	Oak, English	19	9	8.5	6	7	3.5	1200 #	14.4	Mature	Normal	Good	A	1,2	>40	Minor deadwood
24	Oak, English	15	8	7	7	5	2.5	900 #	10.8	Mature	Normal	Good	B	2	20+	Minor deadwood Ivy clad RS
25	Oak, English	11	4	4	4	4	2.5	400 #	4.8	Early Mature	Normal	Good	B	2	20+	Ivy clad RS
G26	Mixed Species	7.5	2	2	2	2	0	180 #	2.2	Early Mature	Normal	Good	B	2	20+	Hazel, holly, hawthorn with an ash pollard at the eastern end of G26: beside old footpath & good wildlife corridor
G27	Mixed Species	12	3	3	3	3	0	180 #	2.2	Early Mature	Normal	Good	B	2	20+	Dense boundary screen on western flank of site: good wildlife corridor; holly dominates @ northern end
28	Oak, English	19	15	10	15	9	5	1380	16.6	Mature	Normal	Good	A	1,2	>40	Unbalanced crown to NE Minor deadwood

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			N	S	E	W										
29	Oak, English	13	4	1	2	3	7.5	560	6.7	Early Mature	Normal	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree
30	Ash, Common	14	4	3	4	4	2.5	460	5.5	Early Mature	Normal	Fair	B	2	20+	Ivy clad Asymmetry (minor) Vulnerable to <i>chalara</i>
31	Oak, English	16	9	7	7	4	9	720	8.6	Mature	Normal	Fair	B	2	20+	
32	Oak, English	14	5	10	9	6	3.5	1040	12.5	Mature	Normal	Fair	A	2	>40	Offsite
33	Oak, English	17	8	7	7	7	7.5	1040	12.5	Mature	Normal	Good	A	2	>40	SM ash @ base
34	Oak, English	16	7	9	8	7	2	870 #	10.4	Mature	Normal	Good	A	2	>40	RS
34a	Beech, Common	16	6	5	7	5	6	650 #	7.8	Early Mature	Normal	Good	B	1,2	20+	RS Offsite

Site: Byre Daltons Bolney

Date: 20th January 2026

Appendix A

BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt1/byredaltons/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
34b	Oak, English	18	12	14	9	14	4	1250 #	15.0	Mature	Normal	Good	A	1,2	>40	Storm damaged tree RS
G35	Holly	4	2	2	2	2	0	294 #	3.5	Early Mature	Normal	Good	B	2	20+	
36a	Chestnut, Sweet	9	4	6	6	6	2	441 #	5.3	Early Mature	Normal	Good	B	2	20+	Offsite RS
36	Chestnut, Sweet	13	6	9	8	8	2.5	1400 #	16.8	Veteran	Moderate	Fair	A	2,3	>40	Offsite RS Decay @ trunk base & in trunk (woodpecker ? hole @ 2.7m) ; storm damaged; fine tree. 21m Veteran RPR
37	Oak, English	17	8	8	4	9	6	1150 #	13.8	Mature	Normal	Fair	A	2	>40	Offsite; RS
38	Oak, English	17	5	9	9	7	2.5	1150 #	13.8	Mature	Moderate	Fair	B	2	20+	Bark lifting/cracking @ base RS Offsite; storm damaged tree; 12m spread to SE; asymmetry (major)
39	Chestnut, Horse	10	4	6	4	4	3	637 #	7.6	Early Mature	Normal	Good	B	2	20+	

Site: Byre Daltons Bolney

Date: 20th January 2026

Appendix A

BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt1/byredaltons/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
40	Oak, English	11	8	5	7	8	4.5	900 #	10.8	Mature	Poor	Fair	B	2	20+	Dying back (uniform) Acute or Chronic Oak Decline? RS
41	Oak, English	17	9	11	11	8	5	1390	16.7	Veteran	Normal	Good	A	2	>40	Storm damaged tree 20.85m Veteran RPR
42	Oak, Sessile	22	13	15	7	16		1870	22.4	Veteran	Normal	Hazardous	B	2,3	20+	Decay at trunk base Full crown 28.05m Veteran RPR
43	Oak, English	18	4	6	6	1	8	970	11.6	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree
44	Ash, Common	17	11	11	9	7	2.5	1290	15.5	Mature	Poor	Poor	C	2	10+	<i>Chalara</i> Dying back (uniform) <i>Collybia</i> @ base; bracket fungus @ base to SW
G45	Mixed Fruit	3	2	2	2	2	1	120 #	1.4	Early Mature	Normal	Good	C	2	20+	# 17 in orchard
46	Chestnut sp	5	2.5	2.5	2.5	2.5	1	244	2.9	Semi-mature	Normal	Good	C	2	20+	

Site: Byre Daltons Bolney
Date: 20th January 2026

Appendix A
BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd
07986 122074
Surveyor(s): James Bell
Ref: jwmb/rpt1/byredaltons/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
G47	Birch, Silver	11	2.5	2.5	2.5	2.5	0.5	260 #	3.1	Early Mature	Normal	Fair	C	2	20+	4 in group

Site: Byre Daltons Bolney

Date: 20th January 2026

Appendix B

Recommended Tree Works

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt1/byredaltons/AIAAMS



Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
4	Cherry, Wild (Gean)	8.5	670	4	4	4	4	U		Fell	Decay in trunk (extensive) Ganoderma on trunk Recommended husbandry 2
G5	Hawthorn, Common	5	180	2.5	2.5	2.5	2.5	C	2	Cut back for clearance if necessary	Coppiced lime stool @ southern end To permit development
6	Hawthorn, Common	6	230	2	2	2	2	C	2	Remove	To permit development
8	Cherry, Flowering	4.5	192	2.75	2.5	2.5	2.75	C	2	Remove	Topped @ 2m & reflushed Canker To permit development
G11	Mixed Broadleaves	2.5	120	1.5	1.5	1.5	1.5	C	2	Remove (partial)	#15 fruit trees Several in poor condition-extends to south beyond chestnut pale fence To permit development

Site: Byre Daltons Bolney

Date: 20th January 2026

Appendix B

Recommended Tree Works

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt1/byredaltons/AIAAMS



Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
22	Oak, English	19	1110	13	4	10	6	B	1,2	Further Investigation	Potential hazard beam to N [P] Ivy clad Some mid crown branches removed; deadwood; stubs & snags Recommended husbandry 3
30	Ash, Common	14	460	4	3	4	4	B	2	Monitor ongoing condition	Ivy clad Asymmetry (minor) Vulnerable to <i>chalara</i> Recommended husbandry 3
40	Oak, English	11	900	8	5	7	8	B	2	Monitor ongoing condition	Dying back (uniform) Acute or Chronic Oak Decline? RS Recommended husbandry 3
42	Oak, Sessile	22	1870	13	15	7	16	B	2,3	Further Investigation	Decay at trunk base Full crown 28.05m Veteran RPA Recommended husbandry 2

Appendix B

Notes on Tree Survey Schedule:

- **Height** describes the approximate height of the tree measured in metres from ground level.
- The **Crown Spread** refers to the crown radius in metres from the stem centre and is expressed as an average of **NSEW** aspect if symmetrical.
- **Ground Clearance** is the height in metres of crown clearance above adjacent ground level.
- **Clear Stem Height** is the distance between trunk base and first branch separation measured in metres.
- **Stem Diameter** is the diameter of the stem measured in millimetres at 1.5m from ground level for single stemmed trees. See section 4.6 of BS5837:2012 for details of treatment for multistems.
- **Protection Radius** is a radial distance in metres measured from the trunk centre.
- **Growth Vitality** - **Normal** growth, **Moderate** (below normal), **Poor** (sparse/weak), **Dead** (dead or dying tree).
- **Structural Condition** - **Good** (no or only minor defects), **Fair** (remediable defects), **Poor** - Major defects present.
- **B.S. Category** refers to (British Standard 5837:2012 Table 1) and refers to tree/group quality and value; '**A**' - High, '**B**' - Moderate, '**C**' - Low, '**U**' - Unsuitable for Retention.
- **Sub Cat** refers to the retention criteria values where **1** is mainly **arboricultural** qualities, **2** is mainly **landscape** qualities and **3** is mainly **cultural** values including conservation.
- **Useful Life** is the tree's estimated remaining contribution in years.
- **First Significant Branch (FSB)** is the height of the first significant branch above ground level taken at the trunk separation point.

Notes on Recommended Tree Works:

- **1, 2, 3** Urgent (ASAP), Standard (6-12 months), Non-Urgent (2-3 years)
- **CB** Cut back to boundary/clear from structure
- **CL#** Crown lift to given height in meters
- **CT#%** Crown Thinning by identified %
- **CCL** Crown clean (remove deadwood/crossing & hazardous branches & stubs)
- **CR#%** Crown Reduce by given maximum percentage (of outermost branch & twig length)
- **DWD** Remove deadwood
- **Fell** Fell to ground level
- **FInv** Further Investigation (generally with decay detection equipment)
- **Pol** Pollard or re-pollard
- **Mon** Monitor ongoing condition (annually by staff/owners & every 2-3 years by consultant). Svr Ivy/Clr Bs Sever Ivy/clear base and re-inspect base/stem for concealed defects

APPENDIX C

Appendix C Tree Protective Fencing Detail (from BS5837:2012)

Figure 2 Default specification for protective barrier

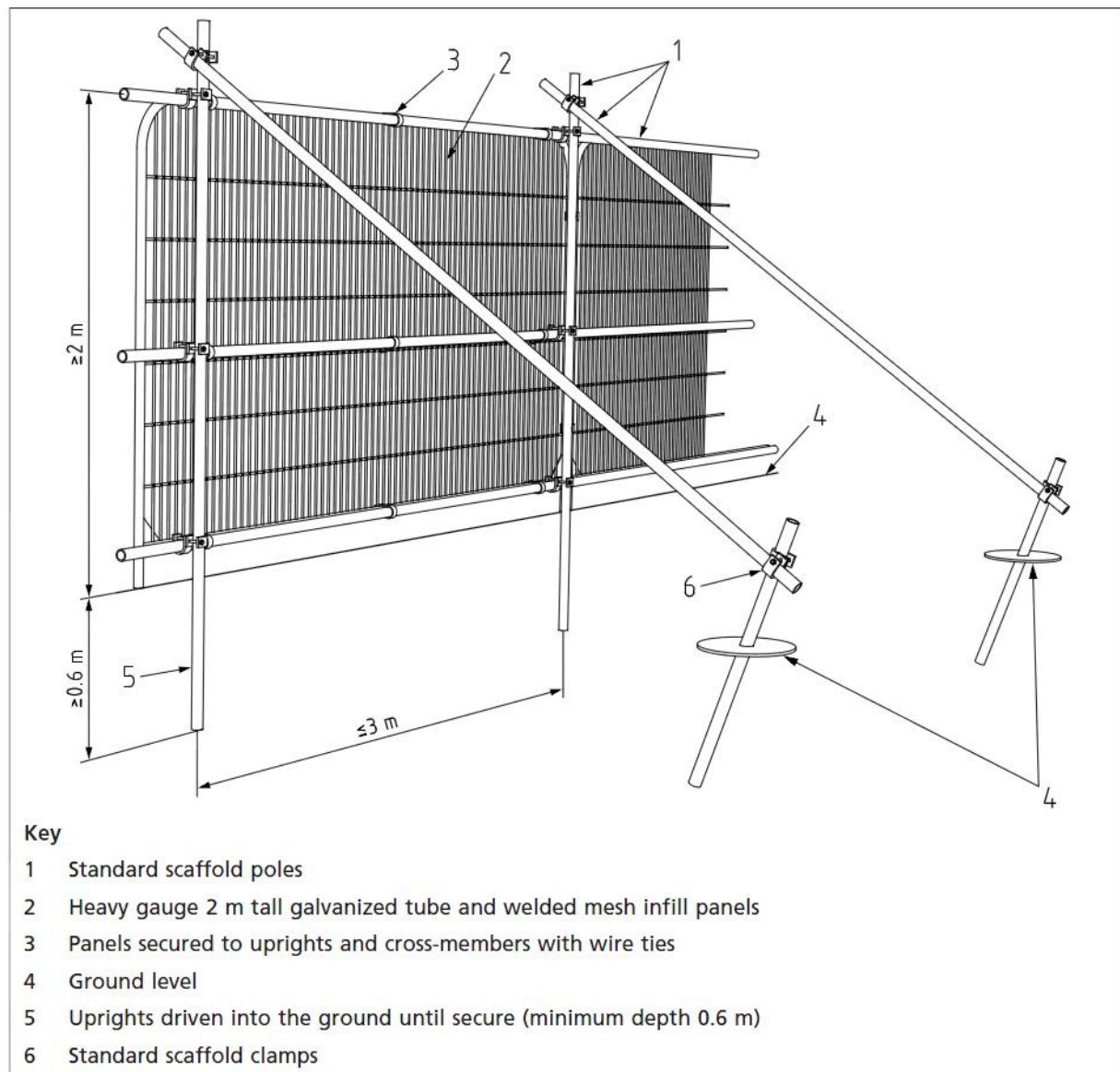
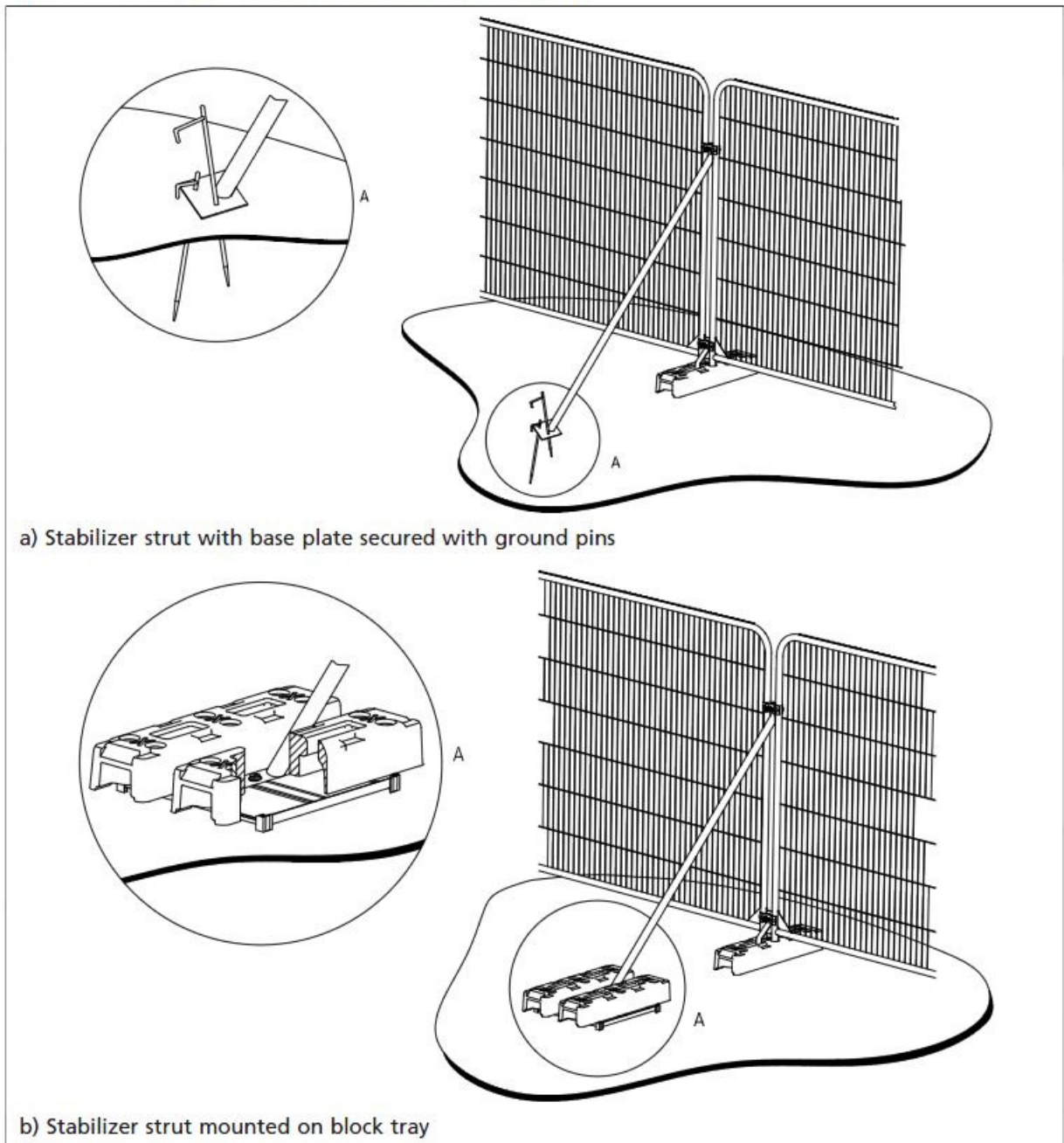


Figure 3 Examples of above-ground stabilizing systems



APPENDIX D

Appendix D

1.0 Glossary of Terms

Canker	Disease damaged area of a tree, usually caused by fungus or bacteria.
Co-dominant Stem	A stem which has grown in direct competition to the main stem and which has formed a substantial size influencing the appearance of the tree.
Crown Lift	The removal of the lowest branches, usually to a given height. It allows more residual light and greater clearance underneath for vehicles etc.
Crown reduce	The reduction of a tree's height or spread while preserving its natural shape.
Crown thin	The removal of some of the density of a tree's crown, usually 5-25% allowing more light through its canopy and reducing wind resistance.
Deadwood	The removal of all dead, dying and diseased branches from a tree. Also, wood which is dead.
Dieback	Where branches are beginning to show signs of death usually at the tips in the crown.
Epicormic shoots	Small branches that grow in uncharacteristic clusters around the base or the stem of a tree, usually as a result of bad pruning or some other stress factor.
Formative pruning	The trimming of a tree to remove weaknesses and irregularities which may lead to problems. The formative pruning operation is aimed at reducing the potential for future weaknesses or problems within the tree's crown.
Included bark	Where the bark on two adjoining branches or stems is growing tightly together, forming a joint with limited physical strength.
Pollarding	A method of tree management in which the main trunk of the tree is cut at about 4m, and the resulting branches are then cropped on a regular basis.
Remedial pruning	The removal of old stubs, deadwood, epicormic growth, rubbing or crossing branches and other unwanted items from the tree's crown. Sometimes referred to as crown cleaning.
Topping	Topping is a form of pruning that removes terminal growth leaving a 'stub' cut end. Topping causes serious health problems to a tree.

2.0 General Guidelines

- 2.1 All work must be to BS 3998:2010 – Tree work - Recommendations
- 2.2 Staff carrying out the work must be qualified, experienced and ideally be Arboricultural Association approved contractors, and should be covered by adequate public liability insurance.
- 2.3 Any defects seen by a contractor or the client that were not apparent to the consultant must be brought to the consultant's attention immediately.
- 2.4 No liability can be accepted by the consultant in respect of the trees unless the recommendations of this method statement are carried out under the supervision of the designated arboriculturist.
- 2.5 It is advisable to have trees inspected by designated arboriculturist regularly.

APPENDIX E

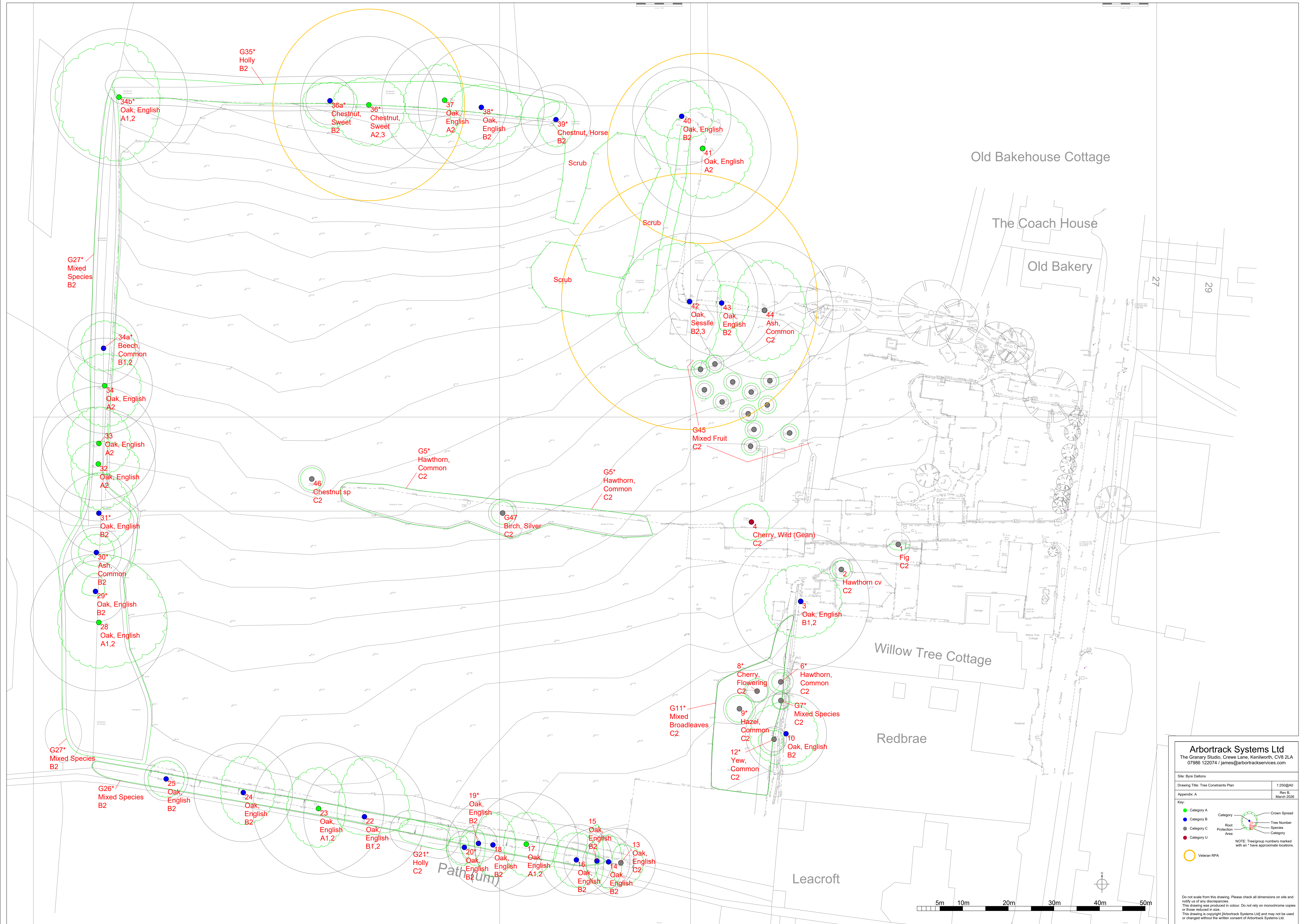
Appendix E

'No Dig' Construction-Guidance Notes

- Install F4M Geotextile Separation Fabric over cleared levelled ground surface N.B. ensure that existing material is carefully removed and levels altered minimally: infill with salt free sharp sand where necessary.
- The cellular confinement system (e.g. 1 x 100 mm 'ProtectaWeb' (or equivalent) cellular confinement system subject to site requirements & manufacturer's recommendations) is then laid on the membrane and adjacent panels are stapled together. Place staking pins to maintain 'ProtectaWeb' cells open.
- Panels are then backfilled with 100mm depth of no-fines 20-40mm particle size stone (clean granular fill).
- The construction should ideally be undertaken between May and October when the ground is sufficiently dry to prevent compaction occurring. The sub-base should be flat, that is to say any small hollows should be filled with sharp sand to bring up to surrounding levels.
- The geotextile should be laid out and not trafficked across at any time.
- The 'ProtectaWeb' confinement system should be laid out and worked on as the contractor progresses across the length of the area. The panels are sequentially filled with the no-fines aggregate, each serving as a platform for the next section.
- There is no need at any time for the ground to be crossed by heavy traffic. The particles/gravel pieces are transported from the on site storage area over the freshly-laid confinement system BY WHEELBARROW and installed BY HAND. There will be no trespass on to the root protection area beyond the installation of the confinement system itself.
- The infill can then be rolled to compact the particles and create a tight interlock across the cells. The finished surface can then be laid on top. Again no fines material to be used: porous tarmac is recommended for this site given the level changes that are required.
- New kerb lines may be cast into the ProtectaWeb cells.
- During the main construction phase a wearing course should be placed over the 'ProtectaWeb' system.
- For technical data on the ProtectaWeb system always refer to the manufactures guidelines for design and implementation.

Further technical advice can be gained from the manufacturer(s) including Wrekin Products, Geosynthetics or Core LP.

APPENDIX F



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Site: Bye Dattens

Drawing Title: Tree Constraints Plan 1:250@A0
Appendix: A Rev B, March 2020

Key:

- Category A (Green dot)
- Category B (Blue dot)
- Category C (Grey dot)
- Category U (Red dot)

Legend for Tree Constraints:

- Crown Spread (Green circle)
- Tree Number (Number in circle)
- Species (Text next to number)
- Category (Text next to number)
- Root Protection Area (Red line)
- Veteran RPA (Yellow circle)

NOTE: Treegroup numbers marked with an * have approximate locations.

Do not scale from this drawing. Please check all dimensions on site and notify us of any discrepancies.
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