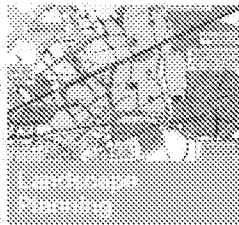




Landscape  
Architecture



Landscape  
Planning



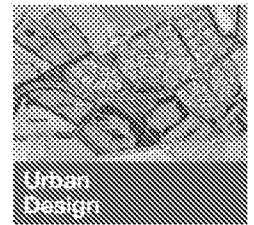
Arboriculture  
& Tree Works



Ecology & Habitat  
Management



Land Adoption &  
Weed Eradication



Urban  
Design

# JAMES BLAKE ASSOCIATES

## Arboricultural Method Statement

Land at Water Lane, Angmering

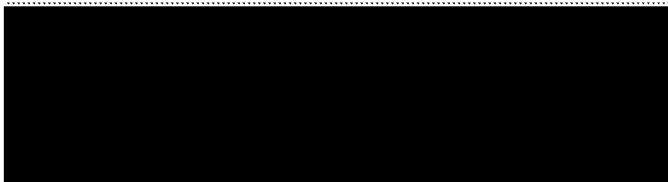
On behalf of

**BDW Southern Counties**

13 November 2020

JBA 19/283 AR02 Rev B

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|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Project</b>        | Land at Water Lane, Angmering     |
| <b>Report</b>         | Arboricultural Method Statement   |
| <b>Date</b>           | 13 November 2020                  |
| <b>Author</b>         | Simon Smith <i>TechArborA</i>     |
| <b>Checked<br/>by</b> | Peter Brais <i>BSc TechArborA</i> |

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# 1 SUMMARY

- 1.1 This Arboricultural Method Statement (AMS) has been commissioned by BDW Southern Counties to ensure retained trees and vegetation are adequately protected during the enabling and construction activities.
- 1.2 This report has been prepared in accordance with British Standard 5837: Trees in relation to design, demolition and construction – Recommendations (2012) and The National Joint Utilities Group (NJUG) Guidelines for the planning, installation and maintenance of utility apparatus in proximity to trees Volume 4 Issue 2 (2007). These documents provide best practice advice, assessment and guidance to ensure the protection of trees and significant vegetation on development sites.
- 1.3 In order to successfully work in close proximity to trees, the methods described within this document should only be carried out in conjunction with the direct appointment of a qualified arboricultural consultant. Failure to implement the approved tree protection measures and procedures could lead to enforcement action, the destabilisation of trees and/or the ultimate death of the trees.

## Definitions

- 1.4 Construction Exclusion Zone (CEZ) – a fenced off area based upon the root protection area that is prohibited for the duration of a project (unless subject to supervised works)
- 1.5 Root Protection Area (RPA) – a layout design tool indicating the minimum area around a tree containing enough roots to maintain a trees viability.
- 1.6 Supervised works – demolition or construction works that require specific arboricultural advice and supervision to prevent damage from occurring.

## Scope

- 1.7 This method statement addresses the following;
- Tree removals and surgery works
  - Tree protection specifications and requirements
  - Supervision requirements
  - Construction methodologies
  - Landscaping works

## 2 LIMITATIONS

- 2.1 Trees are dynamic, living organisms whose health and condition can change quickly. Any changes to a tree, or to trees and the land surrounding it, may affect the tree's condition and/or stability. If any such changes occur further examination would be required and may affect the validity of this report.
- 2.2 The survey is not intended to be a detailed tree hazard assessment. Where significant faults that pose an immediate risk to persons or property are observed recommendations will be made; however the lack of any management recommendations within the survey schedule does not infer that a detailed health and safety assessment has been made and it is recommended that a formal management and inspection plan is considered.
- 2.3 The contents of this report are copyright of James Blake Associates and may not be copied without the author's permission. James Blake Associates' Terms and Conditions apply to this report and all associated works in conjunction with this project.

### 3 GENERAL TREE PROTECTION MEASURES

- 3.1 No fires will be permitted within 20m of the crown of any tree.
- 3.2 No alterations in soil levels other than those already agreed, will occur within the Construction Exclusion Zone (CEZ) without prior agreement from the appointed arboricultural consultant.
- 3.3 No materials, vehicles, plant or personnel will be permitted into the CEZ at any time without prior consent from the arboricultural consultant.
- 3.4 Any liquid materials spilled on site will be immediately cleared up and removed from the site. If liquid fuel or cement products are spilled within 2m of the tree protection zone, the contractor will report the incident to the arboricultural consultant immediately.
- 3.5 The contractor will report any damage to trees or shrubs, whether caused by construction activities or from any other cause, to the arboricultural consultant immediately.

## 4 TREE WORKS

- 4.1 A list of all approved and recommended tree removals and surgery works can be found below and in the Tree Work schedule at Appendix 1; and removals are shown on the tree removal plans reference JBA 19/283 TR01-TR03 Rev B at Appendix 2.
- 4.2 All tree surgery works necessary for the development will be carried out prior to the commencement of site operations unless otherwise agreed.
- 4.3 Only tree works specified within this document or that have consent from the Local Planning Authority will be carried out. Any uncertainty regarding tree surgery or removal works will require confirmation from the appointed arboricultural consultant and local authority tree officer.
- 4.4 All tree works will be carried out in accordance with the recommendations made within the current BS3998 (2010).

| Tree number | Species                      | Work recommendations                                                                                                                                                                                      | Reason(s) for works              |
|-------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| T1          | Lime                         | Crown lift all around to achieve a height clearance of 2m from ground level.<br><br>Remove any basal suckers.                                                                                             | To facilitate fence installation |
| T2          | Lime                         |                                                                                                                                                                                                           |                                  |
| T3          | Lime                         |                                                                                                                                                                                                           |                                  |
| T4          | Lime                         |                                                                                                                                                                                                           |                                  |
| T5          | Lime                         |                                                                                                                                                                                                           |                                  |
| G14         | Hawthorn                     | Reduce overhanging branches at the western end of the group by a maximum length of 1m.                                                                                                                    | To accommodate scaffolding.      |
| H19         | Hawthorn, Blackthorn, Elder  | Face back branches on the western side of the hedge by a maximum length of 1.5m.                                                                                                                          | To accommodate scaffolding.      |
| G23         | English Elm, Hawthorn, Elder | Fell the southernmost tree to ground level. Grind stump to a maximum depth of 250mm.<br><br>Crown lift the remaining canopy on the southern side to achieve a height clearance of 2.5m from ground level. | To accommodate road layout.      |
| G24         | Sycamore                     | Remove                                                                                                                                                                                                    | To accommodate road layout.      |
| G25         | Leyland Cypress              | Remove the northernmost tree.                                                                                                                                                                             | To accommodate road layout.      |

|     |                      |                                                                                                                                                   |                                                              |
|-----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| T26 | Elder                | Remove                                                                                                                                            | To accommodate road layout.                                  |
| T27 | Oak                  | Remove                                                                                                                                            | To accommodate road layout.                                  |
| T28 | Oak                  | Remove                                                                                                                                            | To accommodate road layout.                                  |
| T29 | Oak                  | Remove                                                                                                                                            | To accommodate road layout.                                  |
| T30 | Oak                  | Remove                                                                                                                                            | To accommodate road layout.                                  |
| T36 | Cherry Laurel, Elder | Remove                                                                                                                                            | To accommodate road layout.                                  |
| G37 | Field Maple          | Fell the four westernmost trees to ground level. Grind stump to a maximum depth of 250mm.                                                         | To accommodate road layout.                                  |
| H38 | Hawthorn, Elder      | Remove the northernmost 13m length of the hedge.<br><br>Face back branches on the eastern side of the retained hedge by a maximum length of 1.5m. | To accommodate road layout<br><br>To accommodate scaffolding |
| G40 | Hawthorn             | Remove                                                                                                                                            | To accommodate layout.                                       |
| H41 | Hawthorn, Elder      | Remove                                                                                                                                            | To accommodate layout.                                       |
| H42 | Hawthorn             | Remove                                                                                                                                            | To accommodate layout.                                       |
| T49 | Crack Willow         | Fell to ground level.                                                                                                                             | To facilitate access.                                        |
| T50 | Crack Willow         | Fell to ground level.                                                                                                                             | To facilitate access.                                        |
| G62 | Elm                  | Remove                                                                                                                                            | To accommodate footway                                       |

## Wildlife and habitat legislation

- 4.5 All tree work will be carried out in accordance with the Wildlife and Countryside Act 1981 (as amended) and the Habitat Regulations 2010.
- 4.6 These regulations make it an offence to;
- intentionally or deliberately kill, injure or capture protected species;
  - deliberately disturb protected species;
  - damage, destroy or obstruct access to a structure used for shelter or protection by a protected species;
  - take, damage, disturb or destroy the nest of any wild bird while it is in use or being built;
  - take or destroy the egg of any wild bird; or
  - damage, destroy or obstruct access to bat roosts whether or not bats are using roosts at the time.
- 4.7 Prior to the commencement of works the tree surgery contractor has a legal duty to ensure no protected species or habitats are present. If any species or habitats are discovered, then works will cease and a suitably qualified ecologist will be employed to carry out more detailed surveys and to provide advice.

## 5 TREE PROTECTION

### Protective fencing specification

- 5.1 Protective fencing will be installed prior to any enabling works or construction activity commences.
- 5.2 The position of protective fencing is shown on drawings JBA 19-283 TP01-TP03 Rev B at Appendix 2.
- 5.3 The protective fencing will be installed after the tree works have been completed, as shown on drawings JBA 19-283 TP01-TP03 Rev B.
- 5.4 Protective fencing will be constructed of weld mesh panels securely fixed to a static framework fit for the purpose of excluding construction traffic.
- 5.5 Alternative specifications to those shown must be agreed prior to installation by the local authority and arboricultural consultant.
- 5.6 All weather signage will be securely fixed to panels at regular intervals stating the purpose of the fencing and contact details of the arboricultural consultant. A suggested sign can be found at Appendix 3 and may be copied for use on site.
- 5.7 Upon completion of tree protection, the site manager will invite the arboricultural consultant to inspect and sign off the specification and position of all tree protection.
- 5.8 Once installed, protective fencing will remain in position for the duration of the project or until it requires removal to a specified alternative position to allow for works.

## 6 SUPERVISION REQUIREMENTS

- 6.1 The arboricultural consultant will be available for ongoing advice and design input to ensure works close to trees is avoided or correctly specified.
- 6.2 Any works that could impact upon retained trees will be supervised and monitored by the arboricultural consultant. It is suggested that as a minimum supervision visits will occur as follows;
- Pre-commencement site meeting with project manager to discuss tree protection, tree works and programme.
  - Meeting with tree contractor to specify and agree on works
  - Inspection of protective fencing prior to the construction phase

## 7 CONSTRUCTION

### Manual excavation within RPAs

- 7.1 All works within Root Protection Areas (RPAs) will be carried out under the direct supervision of the appointed arboricultural consultant (JBA).
- 7.2 No site personnel will enter these areas until a representative from JBA is present.
- 7.3 A section of protective fencing will be temporarily removed to provide access to the required area.
- 7.4 Where necessary, the appointed arboricultural consultant will specify the location of temporary ground protection and the level of protection required.
- 7.5 Excavations will be carried out manually using appropriate hand tools OR using an air lance to expose tree roots.
- 7.6 No machinery will be permitted into the working area unless agreed by the arboricultural consultant.
- 7.7 All excavated spoil will be manually removed from the area or placed on temporary ground protection to be used for back filling upon completion.
- 7.8 All roots in excess of 25mm in diameter and all clumps of fibrous roots greater than 25mm in diameter will be retained and wrapped in dry hessian during the works to prevent desiccation.
- 7.9 Roots less than 25mm may be pruned by the arboricultural consultant where deemed essential to complete works.
- 7.10 Root pruning will only be carried out by the arboricultural consultant, using sharp, sterile tools suitable to the size of the root to be cut. Where possible roots will be pruned cleanly back to a side branch.
- 7.11 Prior to backfilling any hessian wrapping will be removed from retained roots.
- 7.12 The roots will then be surrounded with topsoil, sharp sand (builders' sand will not be used due to its high salt content) or other loose inert granular fill, before soil or other medium is replaced. This material should be uncontaminated and free from injurious objects.
- 7.13 Temporary ground protection will be removed in a backwards direction away from the tree so as always to be positioned on protection and not on unprotected ground.

- 7.14 Once the work area is cleared of ground protection the recently backfilled spoil will be watered and the removed section of protective fencing reinstalled.

## 8 LANDSCAPING

- 8.1 Prior to works commencing the appointed arboriculturist will meet with the landscape contractor to discuss and agree the appropriate methodology to be used.
- 8.2 The Landscape contractor will provide a detailed method statement for the arboriculturist's approval before works start. This method statement will detail the following;
- Tree Protection
  - Cultivation within RPAs
  - Planting methodology
  - Soil levels
  - Machinery and tools
  - Delivery of materials
  - Ground protection requirements
  - Hard landscape implementation

### Principles of landscaping beneath trees

- 8.3 Landscaping beneath retained trees will be carried out by hand wherever possible and will not involve the use of heavy machinery.
- 8.4 Soil levels will not be altered without prior approval from the appointed arboriculturist or planning authority.
- 8.5 Cultivation of areas beneath trees will be carried out manually only preparing the top 100mm of soil.
- 8.6 Where larger planting pits and greater depths are required these will be individually excavated retaining all roots greater than 25mm in diameter. Any retained roots will be wrapped in dry hessian until the pit is back filled.

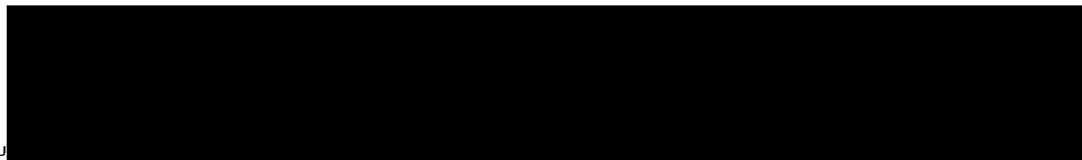
## APPENDIX 1: TREE SURVEY SCHEDULE

## Tree Survey Schedule

Site name: Water Lane, Angmering  
Client: BDW Southern Counties  
Job Number: 19/283

Survey Date: 11 February 2020  
Surveyor: Simon Smith

| Tree No. | Tree Species                      | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (PSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                                                                                                   | Tree Work Recommendations                                                                              |
|----------|-----------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|          |                                   |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                                                                                            |                                                                                                        |
| T1       | Tilia cordata (Small-leaved Lime) | EM         | 460                 | 8(0.5)                    | 1.5SW           | 5.5          | 6   | 6   | 4.5 | Good      | Stem diameter estimated. Chicken wire around stem. Subject to Tree Preservation Order A/2/17 ref. G1.                                                                                      | Crown lift all around to achieve a height clearance of 2m from ground level. Remove any basal suckers. |
| T2       | Tilia cordata (Small-leaved Lime) | EM         | 495                 | 7(0)                      | 2               | 5            | 4.5 | 4.5 | 3   | Good      | Stem diameter estimated. Low stem bifurcation, tight fork. Chicken wire around stem. Subject to Tree Preservation Order A/2/17 ref. G1.                                                    | Crown lift all around to achieve a height clearance of 2m from ground level. Remove any basal suckers. |
| T3       | Tilia cordata (Small-leaved Lime) | EM         | 360                 | 6(1)                      | 1S              | 4            | 3.5 | 3.5 | 3   | Good      | Stem diameter estimated. Chicken wire around stem. Subject to Tree Preservation Order A/2/17 ref. G1.                                                                                      | Crown lift all around to achieve a height clearance of 2m from ground level. Remove any basal suckers. |
| T4       | Tilia cordata (Small-leaved Lime) | EM         | 391                 | 6(0)                      | 2               | 5            | 4   | 3.5 | 4   | Good      | Established basal sucker growth, forming secondary stems. Multi-stemmed from base. Tight forks between stems. Chicken wire around stem. Subject to Tree Preservation Order A/2/17 ref. G1. | Crown lift all around to achieve a height clearance of 2m from ground level. Remove any basal suckers. |
| T5       | Tilia cordata (Small-leaved Lime) | EM         | 550                 | 9(2.5)                    | 2S              | 5            | 4.5 | 4.5 | 5   | Good      | Stem diameter estimated. Established basal sucker growth, forming secondary stems. Chicken wire around stem. Subject to Tree Preservation Order A/2/17 ref. G1.                            | Crown lift all around to achieve a height clearance of 2m from ground level. Remove any basal suckers. |
| T6       | Quercus robur (Common Oak)        | SM         | 300                 | 7(1.5)                    | 2               | 4.5          | 5   | 5   | 4.5 | Good      | Typical crown form with no major defects. Subject to Tree Preservation Order A/2/17 ref. T2.                                                                                               |                                                                                                        |



| Tree No. | Tree Species                                                                                          | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (PSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                                                                                     | Tree Work Recommendations                                                              |
|----------|-------------------------------------------------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|          |                                                                                                       |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                                                                              |                                                                                        |
| T7       | Tilia x europaea (Common Lime)                                                                        | SM         | 184                 | 5(0.5)                    | 0.5E            | 2            | 3.5 | 3.5 | 3   | Fair      | Not identified on topographical survey. Suppressed form. Tight fork between rubbing twisting stems.                                                                          |                                                                                        |
| T8       | Crataegus monogyna (Common Hawthorn)                                                                  | SM         | 229                 | 4(0.5)                    | 0.5S            | 3            | 3   | 3   | 3.5 | Good      | Not identified on topographical survey. Unable to fully inspect - ivy and vegetation. Stem diameter estimated. Typical crown form with no major defects.                     |                                                                                        |
| T9       | Prunus avium (Wild Cherry)                                                                            | EM         | 370                 | 7(0.5)                    | 2.5E            | 4.5          | 5   | 6   | 5   | Good      | Typical crown form with no major defects.                                                                                                                                    |                                                                                        |
| T10      | Quercus robur (Common Oak)                                                                            | SM         | 350                 | 8(0.5)                    | 3               | 4.5          | 4   | 5   | 4.5 | Good      | Typical crown form with no major defects.                                                                                                                                    |                                                                                        |
| T11      | Prunus avium (Wild Cherry)                                                                            | EM         | 340                 | 7.5(2)                    | 2               | 5            | 5.5 | 3   | 5   | Good      | Not identified on topographical survey.                                                                                                                                      |                                                                                        |
| G12      | Crataegus monogyna (Common Hawthorn), Sambucus nigra (Elder)                                          | M          | 578                 | 6(1)                      | 1E              | 6            | 7   | 6   | 4   | Good      | Unable to fully inspect - wall. Stem diameter estimated. Largest stem diameter recorded. Typical crown form with no major defects. Two hawthorn and one elder to north.      |                                                                                        |
| T13      | Crataegus monogyna (Common Hawthorn)                                                                  | M          | 450                 | 7(2)                      | 2N              | 3            | 3   | 3   | 3   | Good      | Not identified on topographical survey. Unable to fully inspect - wall. Stem diameter estimated. Historic crown reduction.                                                   |                                                                                        |
| G14      | Acer platanoides (Norway Maple), Ilex aquifolium (Common Holly), Crataegus monogyna (Common Hawthorn) | EM         | 500                 | 8(2)                      | 2N              | 6            | 2   | 5   | 3   | Good      | Not identified on topographical survey. Unable to fully inspect - fence. Stem diameter estimated. Largest stem diameter recorded. Typical crown forms with no major defects. | Reduce overhanging branches at the western end of the group by a maximum length of 1m. |

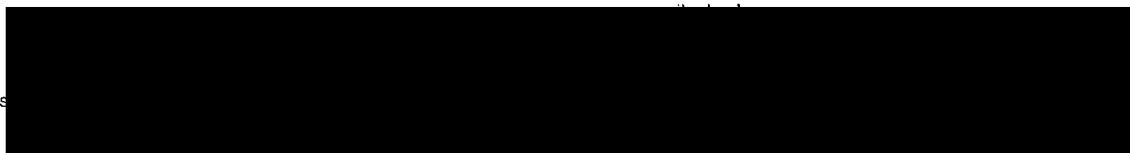
| Tree No. | Tree Species                                                                                                                             | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (FSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                                                                                                  | Tree Work Recommendations                                                        |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|          |                                                                                                                                          |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                                                                                           |                                                                                  |
| G15      | Ilex aquifolium (Common Holly), Pinus sylvestris (Scots Pine)                                                                            | SM         | 300                 | 9(2)                      |                 | 2.5          | 3   | 3   | 2.5 | Good      | Not identified on topographical survey. Unable to fully inspect - fence. Stem diameter estimated.                                                                                         |                                                                                  |
| T16      | Eucalyptus gunnii (Cider Gum)                                                                                                            | SM         | 400                 | 5.5(3)                    | 2N              | 5            | 5   | 1   | 1   | Poor      | Unable to fully inspect - vegetation and fence. Stem diameter estimated. Stem leans to north-east.                                                                                        |                                                                                  |
| G17      | Eucalyptus gunnii (Cider Gum), x Cupressocyparis leylandii (Leyland Cypress), Ilex aquifolium (Common Holly), Prunus avium (Wild Cherry) | EM         | 550                 | 8(2.5)                    |                 | 6            | 4   | 4   | 2   | Good      | Not identified on topographical survey. Unable to fully inspect - ivy and vegetation. Stem diameter estimated. Largest stem diameter recorded. Typical crown forms with no major defects. |                                                                                  |
| T18      | Fraxinus excelsior (Common Ash)                                                                                                          | EM         | 500                 | 8(4)                      | 4N              | 7            | 6   | 6   | 7   | Good      | Unable to fully inspect - vegetation and fence. Stem diameter estimated. Tight forks between stems. Typical crown form with no major defects. Codominant leaders at 2m.                   |                                                                                  |
| H19      | Crataegus monogyna (Common Hawthorn), Prunus spinosa (Blackthorn), Sambucus nigra (Elder)                                                | EM         | 300                 | 5(0.5)                    |                 | 3            | 2   | 2   | 2   | Fair      | Unmaintained hedge with gaps.                                                                                                                                                             | Face back branches on the western side of the hedge by a maximum length of 1.5m. |
| G20      | Ulmus procera (English Elm)                                                                                                              | SM         | 150                 | 7(1.5)                    | 1.5             | 2            | 2.5 | 2   | 2.5 | Good      | Largest stem diameter recorded. Typical crown form with no major defects.                                                                                                                 |                                                                                  |
| T21      | Ulmus procera (English Elm)                                                                                                              | SM         | 180                 | 7(2.5)                    | 2.5S            | 3            | 2.5 | 2.5 | 2.5 | Good      | Stem diameter estimated. Typical crown form with no major defects.                                                                                                                        |                                                                                  |

| Tree No. | Tree Species                                                                              | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (PSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                               | Tree Work Recommendations                                                                                                                                                                         |
|----------|-------------------------------------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                           |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                        |                                                                                                                                                                                                   |
| T22      | Acer platanoides (Norway Maple)                                                           | SM         | 424                 | 8(2.5)                    | 3NE             | 4            | 4   | 4   | 3.5 | Fair      | Unable to fully inspect - ivy. Unable to fully inspect - vegetation. Stem diameter estimated. Multi-stemmed from base. |                                                                                                                                                                                                   |
| G23      | Ulmus procera (English Elm), Crataegus monogyna (Common Hawthorn), Sambucus nigra (Elder) | SM         | 150                 | 8(0.5)                    |                 | 3            | 3.5 | 3.5 | 3   | Fair      | Stem diameter estimated. Scattered elms within scrub.                                                                  | Fell the southernmost tree to ground level. Grind stump to a maximum depth of 250mm. Crown lift the southern side of the remaining trees to achieve a height clearance of 2.5m from ground level. |
| G24      | Acer pseudoplatanus (Sycamore)                                                            | EM         | 407                 | 9(2)                      | 2.5S            | 5            | 4   | 5   | 4   | Good      | Unable to fully inspect - ivy. Largest stem diameter recorded.                                                         | Remove both trees.                                                                                                                                                                                |
| G25      | x Cupressocyparis leylandii (Leyland Cypress)                                             | SM         | 400                 | 9(2)                      |                 | 3.5          | 3.5 | 4   | 3   | Fair      | Stem diameter estimated. Largest stem diameter recorded.                                                               | Remove the northernmost tree.                                                                                                                                                                     |
| T26      | Sambucus nigra (Elder)                                                                    | M          | 461                 | 4(0)                      |                 | 1            | 3   | 5   | 2   | Fair      | Stem diameter estimated. Stem leans to east.                                                                           | Remove.                                                                                                                                                                                           |
| T27      | Quercus robur (Common Oak)                                                                | SM         | 190                 | 5.5(2)                    | 0.5NW           | 3            | 2.5 | 3   | 4   | Good      | Typical crown form with no major defects.                                                                              | Remove.                                                                                                                                                                                           |
| T28      | Quercus robur (Common Oak)                                                                | SM         | 200                 | 5(1.5)                    |                 | 3            | 2.5 | 3.5 | 3.5 | Good      |                                                                                                                        | Remove.                                                                                                                                                                                           |

| Tree No. | Tree Species                                               | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (FSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                           | Tree Work Recommendations |
|----------|------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|--------------------------------------------------------------------------------------------------------------------|---------------------------|
|          |                                                            |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                    |                           |
| T29      | Quercus robur (Common Oak)                                 | SM         | 210                 | 7.5(2.5)                  | 1W              | 3.5          | 3.5 | 4.5 | 3   | Good      | Unable to fully inspect - ivy.                                                                                     | Remove.                   |
| T30      | Quercus robur (Common Oak)                                 | SM         | 170                 | 6(3)                      | 2               | 2.5          | 2   | 2.5 | 1   | Good      |                                                                                                                    | Remove.                   |
| T31      | Acer pseudoplatanus (Sycamore)                             | SM         | 291                 | 9(3)                      | 1W              | 3            | 3   | 4   | 4.5 | Good      | Unable to fully inspect - ivy. Tight forks between stems.                                                          |                           |
| T32      | Acer pseudoplatanus (Sycamore)                             | SM         | 350                 | 10(2)                     | 2SW             | 5            | 5   | 4   | 2   | Good      | Unable to fully inspect - ivy.                                                                                     |                           |
| T33      | Betula pendula (Silver Birch)                              | SM         | 100                 | 6(5)                      | 3.5             | 0            | 0.5 | 1.5 | 1   | Fair      | Suppressed form.                                                                                                   |                           |
| T34      | Aesculus hippocastanum (Horse Chestnut)                    | M          | 809                 | 9(3)                      | 2S              | 5            | 7   | 5.5 | 5.5 | Fair      | Unable to fully inspect - fence. Stem diameter estimated. Multi-stemmed from base. Horse Chestnut Bleeding Canker. |                           |
| T35      | x Cupressocyparis leylandii (Leyland Cypress)              | EM         | 559                 | 7(1.5)                    | 0.5W            | 3            | 4   | 4   | 5.5 | Fair      | Stem diameter estimated.                                                                                           |                           |
| G36      | Prunus laurocerasus (Cherry Laurel),Sambucus nigra (Elder) | SM         | 221                 | 4(0.5)                    |                 | 3            | 3   | 2   | 2   | Good      |                                                                                                                    | Remove.                   |

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| Tree No. | Tree Species                                                                                                                                             | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (FSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                                                       | Tree Work Recommendations                                                                                             |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                          |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                                                |                                                                                                                       |
| G37      | Acer campestre (Field Maple), Prunus spinosa (Blackthorn), Sambucus nigra (Elder), Fraxinus excelsior (Common Ash), Crataegus monogyna (Common Hawthorn) | SM         | 354                 | 8(3.5)                    |                 | 3.5          | 3.5 | 3.5 | 3.5 | Good      | Unable to fully inspect - vegetation. Stem diameter estimated. Line of planted maples with scrub understorey. One self-set ash at eastern end. | Fell the four westernmost trees to ground level. Grind stumps to a maximum depth of 250mm.                            |
| H38      | Crataegus monogyna (Common Hawthorn), Sambucus nigra (Elder)                                                                                             | SM         | 120                 | 4.5(0.5)                  |                 | 2            | 2   | 2   | 2   | Fair      | Stem diameter estimated. Maintained hedge with gaps.                                                                                           | Remove the northernmost 13m length of the hedge. Face back the eastern side of the hedge by a maximum length of 1.5m. |
| T39      | Sambucus nigra (Elder)                                                                                                                                   | EM         | 250                 | 4(2)                      | 1.5E            | 2            | 3   | 2   | 2   | Fair      | Not identified on topographical survey. Stem diameter estimated. Historic crown reduction.                                                     |                                                                                                                       |
| G40      | Crataegus monogyna (Common Hawthorn)                                                                                                                     | EM         | 212                 | 4.5(1.5)                  |                 | 2            | 3   | 2   | 2   | Fair      | Unable to fully inspect - ivy. Stem diameter estimated. Flail damage.                                                                          | Remove.                                                                                                               |
| H41      | Crataegus monogyna (Common Hawthorn), Sambucus nigra (Elder)                                                                                             | M          | 150                 | 4(1)                      |                 | 1            | 1   | 1   | 1   | Fair      | Stem diameter estimated. Maintained hedge.                                                                                                     | Remove.                                                                                                               |
| H42      | Crataegus monogyna (Common Hawthorn)                                                                                                                     | M          | 150                 | 4(1)                      |                 | 1            | 1   | 1   | 1   | Fair      | Stem diameter estimated. Maintained hedge.                                                                                                     | Remove.                                                                                                               |

| Tree No. | Tree Species                         | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (FSB) | Crown Spread |     |     |   | Condition | Comments                                                                                                                                                  | Tree Work Recommendations |
|----------|--------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|---|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|          |                                      |            |                     |                           |                 | N            | E   | S   | W |           |                                                                                                                                                           |                           |
| G43      | Prunus cerasifera (Cherry Plum)      | EM         | 250                 | 8(2)                      |                 | 2            | 2.5 | 2.5 | 2 | Fair      | Stem diameter estimated. Largest stem diameter recorded.                                                                                                  |                           |
| T44      | Salix fragilis (Crack Willow)        | M          | 600                 | 8(1)                      | 2               | 0            | 3   | 9   | 5 | Fair      | Unable to fully inspect - pond. Stem diameter estimated. Stem leans to south-west.                                                                        |                           |
| T45      | Salix fragilis (Crack Willow)        | M          | 560                 | 15(5)                     | 1N              | 7            | 4   | 8   | 7 | Fair      | Unable to fully inspect - ivy. Historic split of secondary leader from main stem.                                                                         |                           |
| G46      | Crataegus monogyna (Common Hawthorn) | M          | 900                 | 15(6)                     |                 | 5            | 7   | 7   | 3 | Fair      | Unable to fully inspect - pond. Unable to fully inspect - vegetation. Stem diameter estimated. Historic stem fractures with subsequent vertical regrowth. |                           |
| T47      | Salix fragilis (Crack Willow)        | M          | 800                 | 12(2)                     | 0.5             | 7            | 12  | 5   | 0 | Fair      | Unable to fully inspect - vegetation. Stem diameter estimated. Stem wounds. Stem leans to south-east. Historic stem failure.                              |                           |
| T48      | Salix fragilis (Crack Willow)        | EM         | 300                 | 8(4)                      | 3SE             | 1            | 6   | 3   | 0 | Fair      | Stem diameter estimated. Stem leans to south-east.                                                                                                        |                           |
| T49      | Salix fragilis (Crack Willow)        | SM         | 350                 | 8(1.5)                    | 2.5S            | 5            | 5   | 6   | 5 | Good      | Unable to fully inspect - terrain. Stem diameter estimated. Typical crown form with no major defects. At watercourse level north of steep bank.           | Fell to ground level.     |
| T50      | Salix fragilis (Crack Willow)        | SM         | 280                 | 6(3)                      | 2SW             | 3.5          | 3.5 | 3   | 3 | Fair      | Unable to fully inspect - terrain. Stem diameter estimated. Stem wounds. At watercourse level north of steep bank.                                        | Fell to ground level.     |

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| Tree No. | Tree Species                                                | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (FSB) | Crown Spread |     |     |     | Condition | Comments                                                                                                                                                                                               | Tree Work Recommendations |
|----------|-------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|-----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|          |                                                             |            |                     |                           |                 | N            | E   | S   | W   |           |                                                                                                                                                                                                        |                           |
| G51      | Crataegus monogyna (Common Hawthorn),Sambucus nigra (Elder) | EM         | 150                 | 4(0.5)                    |                 | 2            | 2   | 2   | 2   | Fair      | Unmaintained hedge with gaps.                                                                                                                                                                          |                           |
| T52      | Ulmus procera (English Elm)                                 | SM         | 180                 | 6(2.5)                    | 2.5             | 2.5          | 2.5 | 2   | 2   | Good      | Typical crown form with no major defects.                                                                                                                                                              |                           |
| T53      | Ulmus procera (English Elm)                                 | SM         | 280                 | 8(3.5)                    | 3.5W            | 3.5          | 2.5 | 2   | 3   | Good      | Unable to fully inspect - vegetation. Stem diameter estimated.                                                                                                                                         |                           |
| T54      | Ulmus procera (English Elm)                                 | SM         | 150                 | 4.5(3)                    | 3N              | 2            | 2   | 1.5 | 1   | Good      | Unable to fully inspect - vegetation. Stem diameter estimated.                                                                                                                                         |                           |
| T55      | Quercus robur (Common Oak)                                  | EM         | 720                 | 10(2.5)                   | 2E              | 7            | 7   | 9   | 7   | Good      | Minor dead wood. Historic branch wounds: livestock. Subject to Tree Preservation Order A/2/17 ref. T1.                                                                                                 |                           |
| G56      | Crataegus monogyna (Common Hawthorn)                        | EM         | 300                 | 5(0.5)                    |                 | 2.5          | 2.5 | 2.5 | 2.5 | Good      | Unable to fully inspect - vegetation. Stem diameter estimated.                                                                                                                                         |                           |
| T57      | Salix fragilis (Crack Willow)                               | M          | 700                 | 10(0)                     | 4S              | 12           | 10  | 7   | 0   | Fair      | Stem diameter estimated. Multi-stemmed from base. Stem wounds. Stem cavity. Historic stem fractures between three stems, two of which have fallen to north and south with branches layering in ground. |                           |

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| Tree No. | Tree Species                                                                                     | Life Stage | Stem Ø (mm) at 1.5m | Height (crown height) (m) | Height of (FSB) | Crown Spread |     |     |   | Condition | Comments                                                                                                                          | Tree Work Recommendations |
|----------|--------------------------------------------------------------------------------------------------|------------|---------------------|---------------------------|-----------------|--------------|-----|-----|---|-----------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|          |                                                                                                  |            |                     |                           |                 | N            | E   | S   | W |           |                                                                                                                                   |                           |
| H58      | Crataegus monogyna (Common Hawthorn),Acer campestre (Field Maple)                                | EM         | 100                 | 4(0.5)                    |                 | 1.5          | 1.5 | 1   | 1 | Fair      | Stem diameter estimated. Largest stem diameter recorded. Maintained hedge.                                                        |                           |
| H59      | Acer campestre (Field Maple),Crataegus monogyna (Common Hawthorn),Acer pseudoplatanus (Sycamore) | EM         | 150                 | 5(0.5)                    |                 | 1            | 1   | 1   | 1 | Good      | Stem diameter estimated. Largest stem diameter recorded. Maintained hedge.                                                        |                           |
| H60      | x Cupressocyparis leylandii (Leyland Cypress)                                                    | EM         | 120                 | 3.5(1)                    |                 | 1            | 1   | 1   | 1 | Good      | Stem diameter estimated. Largest stem diameter recorded.                                                                          |                           |
| T61      | x Cupressocyparis leylandii (Leyland Cypress)                                                    | EM         | 800                 | 12(3)                     |                 | 4            | 4   | 4   | 4 | Good      | Not identified on topographical survey. Stem diameter estimated.                                                                  |                           |
| G62      | Ulmus procera (English Elm)                                                                      | EM         | 350                 | 9(4)                      |                 | 4            | 3.5 | 2.5 | 3 | Good      | Unable to fully inspect - ivy. Stem diameter estimated. Largest stem diameter recorded. Typical crown form with no major defects. | Remove.                   |

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## APPENDIX 2: JBA DRAWINGS



KEY

- Existing Tree or Group colour referenced in accordance with BS 5837:2012 as shown below
- Existing hedge or group colour coded as above in accordance with BS 5837.
- Blue - Category B tree of moderate quality and value.
- Grey - Category C tree of low quality and value.
- Blue - Cat B Groups/hedges of moderate quality and value.
- Grey - Cat C Groups/hedges of low quality and value.
- Root Protection Area as calculated in accordance with BS 5837:2012
- Trees subject to Tree Preservation Order TPO A/2/17
- Shaded groups/hedges/trees to be removed
- Site Boundary.



GENERAL NOTES  
- ALL DIMENSIONS IN MILLIMETRES  
- DO NOT SCALE OFF THIS DRAWING  
- ALL DIMENSIONS TO BE CHECKED ON SITE  
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|                              |            |        |                   |            |              |     |
|------------------------------|------------|--------|-------------------|------------|--------------|-----|
| CLIENT                       | DATE       | REV    | DATE              | REV        | DATE         | REV |
| NEW SOUTHERN COUNTIES        | 11/11/2019 | 1      | 11/11/2019        | 1          | 11/11/2019   | 1   |
| SITE                         |            |        | CIVIC TITLE       |            |              |     |
| LAND AT WATER LANE, WIMBORNE |            |        | TREE REMOVAL PLAN |            |              |     |
| PURPOSE OF ISSUE             |            |        |                   |            |              |     |
| DRG BY                       | CHECKED    | AUTH'D | SCALE             | DATE       | CWIS NO.     | REV |
| JB                           | JB         | JB     | 1:500 @ A1        | 20.04.2020 | JB 19/03/201 | 8   |

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The site plan illustrates a residential development with a central green corridor. The plan includes the following elements:

- Central Green Space:** Features an 'Attenuation basin' and a 'Cycle / Footway' running through the center.
- Residential Plots:** Numerous numbered plots are shown, including 1-16, 100-175, and 174-175.
- Buildings:** Various buildings are depicted, including 'Avenals Barn', 'Avenals Cottage', 'Stables', and a 'Pumping Station'.
- Landscaping:** Trees and landscaping are indicated by symbols and labels such as 'T45-C1', 'G46-C2', 'H42-C2', 'H41-C2', 'H58-C2', 'T50-C1', 'T49-B1', 'T57-C1', 'T52-C1', 'T55-B1,B2', 'T54-C1', 'T53-C1', 'T48-C1', 'T44-C1', 'G43-C2', 'G51-C2', 'G56-C2', 'T45-C1', 'T47-C1', 'T46-C1', 'T48-C1', 'T49-B1', 'T50-C1', 'T51-C1', 'T52-C1', 'T53-C1', 'T54-C1', 'T55-B1,B2', 'T56-C1', 'T57-C1', 'T58-C1', 'T59-C1', 'T60-C1', 'T61-C1', 'T62-C1', 'T63-C1', 'T64-C1', 'T65-C1', 'T66-C1', 'T67-C1', 'T68-C1', 'T69-C1', 'T70-C1', 'T71-C1', 'T72-C1', 'T73-C1', 'T74-C1', 'T75-C1', 'T76-C1', 'T77-C1', 'T78-C1', 'T79-C1', 'T80-C1', 'T81-C1', 'T82-C1', 'T83-C1', 'T84-C1', 'T85-C1', 'T86-C1', 'T87-C1', 'T88-C1', 'T89-C1', 'T90-C1', 'T91-C1', 'T92-C1', 'T93-C1', 'T94-C1', 'T95-C1', 'T96-C1', 'T97-C1', 'T98-C1', 'T99-C1', 'T100-C1', 'T101-C1', 'T102-C1', 'T103-C1', 'T104-C1', 'T105-C1', 'T106-C1', 'T107-C1', 'T108-C1', 'T109-C1', 'T110-C1', 'T111-C1', 'T112-C1', 'T113-C1', 'T114-C1', 'T115-C1', 'T116-C1', 'T117-C1', 'T118-C1', 'T119-C1', 'T120-C1', 'T121-C1', 'T122-C1', 'T123-C1', 'T124-C1', 'T125-C1', 'T126-C1', 'T127-C1', 'T128-C1', 'T129-C1', 'T130-C1', 'T131-C1', 'T132-C1', 'T133-C1', 'T134-C1', 'T135-C1', 'T136-C1', 'T137-C1', 'T138-C1', 'T139-C1', 'T140-C1', 'T141-C1', 'T142-C1', 'T143-C1', 'T144-C1', 'T145-C1', 'T146-C1', 'T147-C1', 'T148-C1', 'T149-C1', 'T150-C1', 'T151-C1', 'T152-C1', 'T153-C1', 'T154-C1', 'T155-C1', 'T156-C1', 'T157-C1', 'T158-C1', 'T159-C1', 'T160-C1', 'T161-C1', 'T162-C1', 'T163-C1', 'T164-C1', 'T165-C1', 'T166-C1', 'T167-C1', 'T168-C1', 'T169-C1', 'T170-C1', 'T171-C1', 'T172-C1', 'T173-C1', 'T174-C1', 'T175-C1', 'T176-C1', 'T177-C1', 'T178-C1', 'T179-C1', 'T180-C1', 'T181-C1', 'T182-C1', 'T183-C1', 'T184-C1', 'T185-C1', 'T186-C1', 'T187-C1', 'T188-C1', 'T189-C1', 'T190-C1', 'T191-C1', 'T192-C1', 'T193-C1', 'T194-C1', 'T195-C1', 'T196-C1', 'T197-C1', 'T198-C1', 'T199-C1', 'T200-C1'.
- Other Features:** A 'Gas governor & parking' area, a 'Pond', and a 'Pumping Station' are also shown.

|                                                                                     |          |                                                                                         |
|-------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|
|  | T1<br>G1 | Existing Tree or Group colour referenced in accordance with BS 5837:2012 as shown below |
|-------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|

|                                                                                     |                                                                           |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|  | Existing hedge or group colour coded as above in accordance with BS 5837. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|

 Blue - Category B tree of moderate quality and value.

 Grey - Category C tree of low quality and value.

Blue - Cat B Groups/hedges of moderate quality and value.

Grey - Cat C Groups/hedges of low quality and value.

 Root Protection Area as calculated in accordance with BS 5837:2012

 Trees subject to Tree Preservation Order TPO  
A/2/17

 Shaded groups/hedges/trees to be removed

|  |                |
|--|----------------|
|  | Site Boundary. |
|--|----------------|

## Avenals Barn

# Avenals Cottage

# Stables

# Avenals Farm



|                              |            |            |                   |            |                 |     |
|------------------------------|------------|------------|-------------------|------------|-----------------|-----|
| S                            | 13.05.2022 | SAS        | UPDATED LAYOUT    |            |                 |     |
| REV                          | (DATE)     | (INITIALS) | (DETAILS)         |            |                 |     |
| CLIENT                       |            |            | ENWG. TITLE       |            |                 |     |
| BOW SOUTHERN COUNTIES        |            |            | TREE REMOVAL PLAN |            |                 |     |
| SITE                         |            |            |                   |            |                 |     |
| LAND AT WATER LANE, ANGERING |            |            |                   |            |                 |     |
| PURPOSE OF ISSUE             |            |            |                   |            |                 |     |
| DRAWN BY                     | CHECKED    | AUTH'D     | SCALE             | DATE       | OWN'D           | REV |
| SAS                          | JBA        | JBA        | 1:500 @A1         | 20.04.2020 | JBA 19/283 TR02 | B   |

**GENERAL NOTES**

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- ALL DIMENSIONS TO BE CHECKED ON SITE

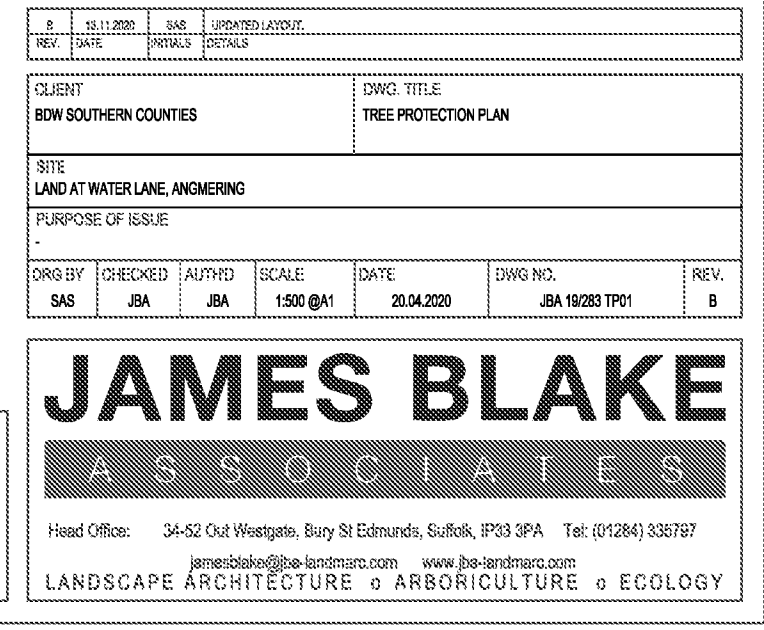
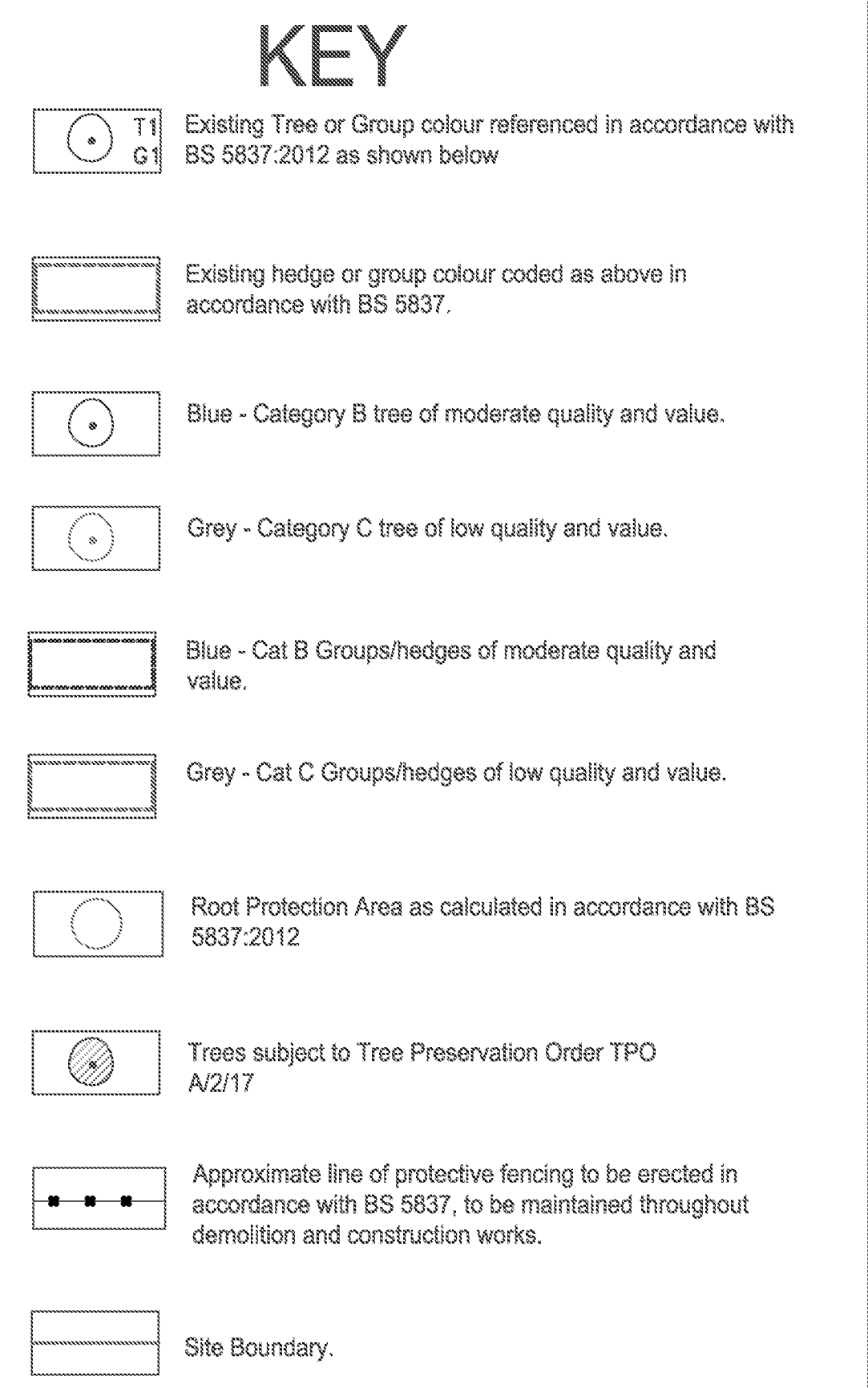
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ursery

Pond

Avenals Barn

Avenals Cottage

Stables

Avenals Farm

# KEY

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- Existing hedge or group colour coded as above in accordance with BS 5837.
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- Root Protection Area as calculated in accordance with BS 5837:2012
- Trees subject to Tree Preservation Order TPO A/2/17
- Approximate line of protective fencing to be erected in accordance with BS 5837, to be maintained throughout demolition and construction works.
- Site Boundary.



GENERAL NOTES:  
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|                             |            |      |                      |            |               |     |
|-----------------------------|------------|------|----------------------|------------|---------------|-----|
| CLIENT                      | DATE       | REV  | DATE                 | REV        | DATE          | REV |
| RDW SOUTHERN COUNTIES       | 13/11/2019 | 1    | 13/11/2019           | 1          | 13/11/2019    | 1   |
| TITLE                       |            |      | SYMBOLS              |            |               |     |
| LAND AT WATER LANE, ABERMOR |            |      | TREE PROTECTION PLAN |            |               |     |
| PURPOSE OF ISSUE            |            |      |                      |            |               |     |
| DRAWN BY                    | CHECKED    | ALTD | SCALE                | DATE       | OWNED NO.     | REV |
| BA                          | BA         | BA   | 1:500 @ A1           | 20/04/2020 | BA 19/03/2020 | 8   |

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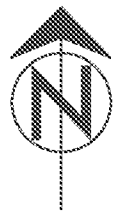
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ARUN DISTRICT COUNCIL A/19/02/2019



KEY

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- Root Protection Area as calculated in accordance with BS 5837:2012
- Trees subject to Tree Preservation Order TPO A/2/17
- Approximate line of protective fencing to be erected in accordance with BS 5837, to be maintained throughout demolition and construction works.
- Site Boundary.



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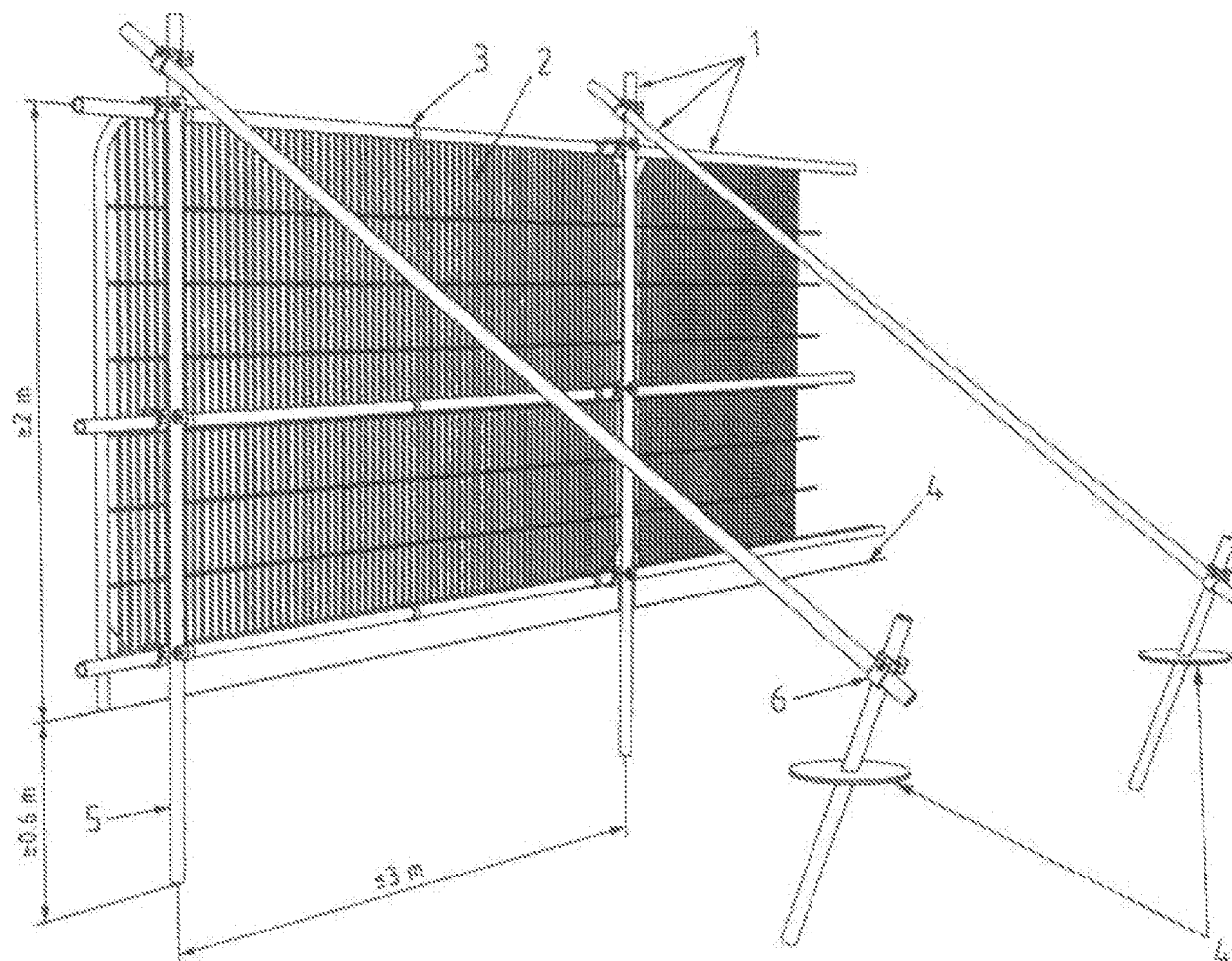
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|------------------------------|---------|------------|-----------|----------------------|--------------|--------|--|
| REV                          |         | 14-11-2020 |           | SAS                  |              | LAYOUT |  |
| REV                          |         | 14-11-2020 |           | SAS                  |              | DETAIL |  |
| CLIENT                       |         |            |           | DWG. TITLE           |              |        |  |
| BOW SOUTHERN COUNTIES        |         |            |           | TREE PROTECTION PLAN |              |        |  |
| SITE                         |         |            |           | PURPOSE OF ISSUE     |              |        |  |
| LAND AT WATER LAKE, ANGERING |         |            |           |                      |              |        |  |
| DRG BY                       | CHECKED | AUTH'D     | SCALE     | DATE                 | DWG NO.      | REV.   |  |
| SAS                          | JA      | JA         | 1:500 @A1 | 20.04.2020           | JA 18285 TPO | B      |  |

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## APPENDIX 3: PROTECTIVE FENCING SPECIFICATION

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

|                                                          |                |              |                  |                   |                            |      |
|----------------------------------------------------------|----------------|--------------|------------------|-------------------|----------------------------|------|
| PURPOSE OF ISSUE<br>TREE PROTECTION F IN DIN BS5837:2012 |                |              |                  |                   |                            |      |
| DRG BY<br>DCG                                            | CHECKED<br>JBA | A LFD<br>JBA | SCALE<br>N/S B44 | DATE<br>JUNE 2019 | DWG NO.<br>BS5837:2012 - 1 | REV. |

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## APPENDIX 4: PROTECTIVE FENCING SIGNAGE



# **TREE PROTECTION AREA** **KEEP OUT!**

**NO WORKS TO BE CARRIED OUT IN THIS AREA WITHOUT PRIOR  
AGREEMENT OF THE LOCAL AUTHORITY OR APPOINTED  
ARBORICULTURAL CONSULTANT**

## **JAMES BLAKE**

**A S S O C I A T E S**