

**ARBORICULTURAL METHOD STATEMENT  
to BS 5837:2012  
at  
New Hey Road  
Salendine Nook  
Huddersfield  
West Yorkshire  
HD3 4GS**

**Client:**

FDA Landscape Ltd

**Client Address:**

Westleigh Hall  
Wakefield Road  
Denby Dale  
Huddersfield  
West Yorkshire  
HD8 8QZ

**Client Telephone:**

01484 861611

**JCA Ref:**

16383-B/AJB

**JCA** Limited

Arboricultural & Ecological Consultants

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## 1. Introduction

### 1.1 Purpose of the Method Statement

- 1.1.1 This Arboricultural Method Statement has been prepared to ensure good practice in the protection of retained trees during the development at **New Hey Road, Salendine Nook, Huddersfield**.

### 1.2 Terms of Reference

- 1.2.1 JCA Limited is instructed by **FDA Landscape** to prepare an Arboricultural Method Statement for the proposed development, based on our arboricultural report dated 2<sup>nd</sup> October 2020 (JCA Ref: **16383/AJB**). The arboricultural survey and report conforms to the most recent specifications outlined in BS 5837: 2012 *Trees in relation to design, demolition and construction - Recommendations*.
- 1.2.2 The proposed development will consist of the construction of a Lidl supermarket.
- 1.2.3 The following drawings have been provided and these are the basis of the Arboricultural Method Statement and the Tree Protection Plan at **Appendix 3**:
- Topographical Survey (Drawing No. **TOPO New Hey Road Huddersfield 01-09-14**).
  - Development Layout (Drawing No. **R-2175-2F Landscape Details**).
- 1.3.1 This Arboricultural Method Statement should be included as part of the specification and schedule of works issued to the building contractor and can form part of the contract.
- 1.3.2 This Arboricultural Method Statement should be available on site for inspection by the local authority, contractors and other relevant persons.

## 2. Tree Works Prior, During and Post Construction

### 2.1 Tree Works Prior to Construction

- 2.1.1 Prior to any construction activity, the first operation on site will be the undertaking of the necessary arboricultural works, as described at **Appendix 1**.
- 2.1.2 The tree works include:
- The removal of **G1**, for arboricultural reasons.
  - The removal of **T9, G10, G12 and G18**, to facilitate the proposed development.

### 2.2 Tree Works During Construction

- 2.2.1 In this case, no above ground tree works are envisaged to be required during the construction phase.
- 2.2.2 Damage to trees during the construction phase should be entirely prevented by the installation of the temporary protective fencing in order to create a Construction Exclusion Zone (CEZ). All persons on site must be aware of limitations that apply within the CEZ (please refer to **Section 3.1.3**).
- 2.2.3 If any trees on site are damaged, this must be immediately reported to JCA to agree on appropriate remedial action. Contact numbers for all parties can be found at **Section 7**.

### 2.3 Tree Works Post Construction

- 2.3.1 When the construction phase is complete and when the temporary protective barrier has been removed, some minor remedial works may be required. This may be for aesthetic purposes, to give clearance for new paths or to provide ground clearance for landscaping schemes.
- 2.3.2 Any post construction remedial works must be applied for via a tree work application submitted to the Local Planning Authority.
- 2.3.3 No post construction remedial works are to be carried out on the trees until permission has been granted by the Local Planning Authority.

## **2.4 Recommendations for Tree Works**

- 2.4.1 All work must be undertaken to BS 3998: 2010 - *Recommendations for tree work* and carried out by qualified, experienced and, ideally, Arboricultural Association approved contractors who must be adequately insured.
- 2.4.2 Any defects seen by a contractor or the client that were not apparent to the consultant must be brought to the attention of JCA immediately.
- 2.4.3 No liability can be accepted by JCA in respect of the trees unless the recommendations of this Method Statement are carried out under our supervision.

### 3. The Protective Barrier Prior, During and Post Construction

#### 3.1 Protective Barrier Prior to Construction

- 3.1.1 The installation of the temporary protective fencing will be the very first job to be undertaken on site following the completion of the tree works (**Section 2.1**).
- 3.1.2 The protective fencing must be constructed in accordance with BS 5837: 2012 *Trees in relation to design, demolition and construction - Recommendations* and will be located as shown on the Tree Protection Plan at **Appendix 3**. Where possible, the protective barrier will enclose the entire Root Protection Area (RPA) of the trees to make a Construction Exclusion Zone (CEZ); **this area is to be considered a restricted area; no pedestrians, vehicles, equipment or machinery are allowed within the CEZ and the storage of materials is not permitted, unless specified within this Method Statement.**
- 3.1.3 The protective fencing will be installed in accordance with BS 5837: 2012 and will comprise of a vertical and horizontal scaffold framework, well braced to resist impacts. The vertical tubes should be spaced at a maximum interval of 3m and driven securely into the ground, taking care to avoid underground services and structural roots. Finally, weld mesh panels are to be securely fixed on the scaffold framework. Please refer to **Appendix 2 (Fig 1)** for protective fencing details.
- 3.1.4 Once the fencing is installed, waterproof signs with the sentence '*Protected tree zone, no storage or operations within this area*' are to be placed at 3m intervals to ensure that all personnel are aware of the restrictions that apply to the cordoned off area. A prepared sign is available at **Appendix 2**.

#### 3.2 Ground Protection

- 3.2.1 Ground protection is not required for retained trees for this project.

#### 3.3 Checking the Protective Fencing Prior to Construction

- 3.3.1 Once installed, the appointed arboriculturalist will be invited on site to inspect the protective fencing, ensuring that it is located in the correct position and that it has been constructed in accordance with this Method Statement. No other work, including soil stripping, excavation, or the bringing onto site of materials or machinery, shall commence until the barrier is installed and confirmed to be acceptable by the appointed arboriculturalist.

- 3.3.2 It is important that the protective fencing be checked by the LPA or an arboricultural consultant prior to any construction works being carried out on site. **If at any time during construction the protective fencing is not correctly installed, or if it does not comply with BS 5837: 2012, this could result in damage being caused to trees and consequently, a stop notice may be served by the LPA.**

### 3.4 Protective Fencing During Construction

- 3.4.1 No operations shall take place which require the removal of part of the protective fencing without prior agreement with the Local Planning Authority or JCA.
- 3.4.2 The protective fencing must be inspected for faults or damage by the site manager or other responsible named person on a regular basis and a written record kept. Any faults or defects must be repaired or replaced as soon as is reasonably practicable. Details of the site manager and relevant contact details can be found at **Section 7**.

### 3.5 Removal of the Protective Fencing

- 3.5.1 When the development phase is complete and the main site machinery has been removed, the Local Planning Authority should be invited to inspect the site to give approval for the removal of the protective fencing.
- 3.5.2 When this approval has been given the protective fencing may be dismantled and removed from site.
- 3.5.3 It should be noted the same restrictions apply to all RPAs as the CEZ (please refer to **Section 3.1.2**).

## **4. Construction Phase**

### **4.1 Demolition Works**

4.1.1 No demolition works are required adjacent to retained trees.

### **4.2 Ground Level Changes**

4.2.1 No ground level changes are required within the RPA of any tree to be retained on this site. As such no mitigation actions are considered necessary.

### **4.3 Construction of Hard Surfaces**

4.3.1 No new hard surfaces are proposed within the RPA of retained trees. As such, no specialist mitigation actions are required.

### **4.4 Construction of New Building**

4.4.1 The proposed supermarket is located at a sufficient distance from retained trees that no specialist foundation methods are required for arboricultural purposes.

### **4.5 Excavations and Services**

4.5.1 In this case the routing of the proposed utilities is situated outside the RPAs of retained trees. As such, no mitigation actions are considered necessary to mitigate potential damage to tree roots.

### **4.6 Location of the Site Compound**

4.6.1 The site compound, typically including the site office, mess facilities, toilets, storage of materials and parking, must be located away from, and outside the RPA of retained trees. Areas designated for the storage and/or mixing of chemicals, including petrol, diesel and oils must also be located away from, and outside the RPA of retained trees. Such areas should be constructed with consideration to, and contingencies for, the occurrence of spillages, preventing the leaching of chemicals into unprotected, open ground.

## 5. Post Construction Phase

### 5.1 Completion Meeting

- 5.1.1 Upon completion of the works as specified in **Section 4**, a JCA consultant will invite the Local Planning Authority representative to meet with them on site to agree on any remedial works which may be required (if any).
- 5.1.2 Any necessary remedial tree works will be confirmed in writing and must be carried out in accordance with BS 3998: 2010 - *Recommendations for tree work*.

### 5.2 Post Construction Landscaping

- 5.2.1 Following completion of the main construction phase, the protective fencing and may be removed and the landscaping phase can commence.
- 5.2.2 The retained trees on site may be subject to some form of landscaping or seeding beneath their canopies after the development phase. At this stage the protective barrier will have been removed.
- 5.2.3 Landscaping works must be carried out in such a way as to avoid ground level changes or deep digging within RPAs. Tractor mounted rotovation or other mechanised cultivation methods must not be used within the RPAs of retained trees.
- 5.2.4 Heavy machinery is not permitted in the vicinity of retained trees, unless otherwise stated in this method statement.
- 5.2.5 Herbicides should be appropriate for the purpose and should not be used in such a way as to damage any retained trees or vegetation.
- 5.2.6 If in doubt, regarding the impact of proposed landscape operations, please contact the appointed arboriculturalist.

## 6. Timescale of Works

6.1.1 The timescale for arboricultural requirements are summarised below:

| Timescale      | Action                                                                                                                                                                                                                               | ✓ | Initial |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|
| <b>Stage 1</b> | All requirements listed in the planning consent are approved by the Local Authority planning office.                                                                                                                                 |   |         |
| <b>Stage 2</b> | Undertake the tree works (as detailed at <b>Appendix 1</b> ).                                                                                                                                                                        |   |         |
| <b>Stage 3</b> | Install the temporary protective fencing around the trees (as detailed at <b>Appendix 2</b> and as shown on the Tree Protection Plan at <b>Appendix 3</b> ).                                                                         |   |         |
| <b>Stage 4</b> | Have the Local Planning Authority or Arboricultural Consultant inspect the fencing measures prior to any on site construction.<br><br>Once inspected, the protective fencing and ground protection must not to be moved or breached. |   |         |
| <b>Stage 5</b> | Undertake the construction phase.                                                                                                                                                                                                    |   |         |
| <b>Stage 6</b> | Following the completion of the construction phase and when all site traffic and machinery has left, the protective fencing can be removed.                                                                                          |   |         |
| <b>Stage 7</b> | Post construction remedial tree works to be undertaken (if required).                                                                                                                                                                |   |         |
| <b>Stage 8</b> | Undertake the landscaping scheme in line with <b>Section 5</b> .                                                                                                                                                                     |   |         |

## 7. Relevant Contact Details

| Contact Name                               | Organisation/Detail                      | Contact Number |
|--------------------------------------------|------------------------------------------|----------------|
| Andrew Bussey<br>Arboricultural Consultant | JCA Limited                              | 01422 376335   |
| Nick Goddard/Joe Robertson<br>Tree Officer | Kirklees Metropolitan Borough<br>Council | 01484 221589   |
| TBC<br>Site Manager                        | TBC                                      | TBC            |

# Appendices

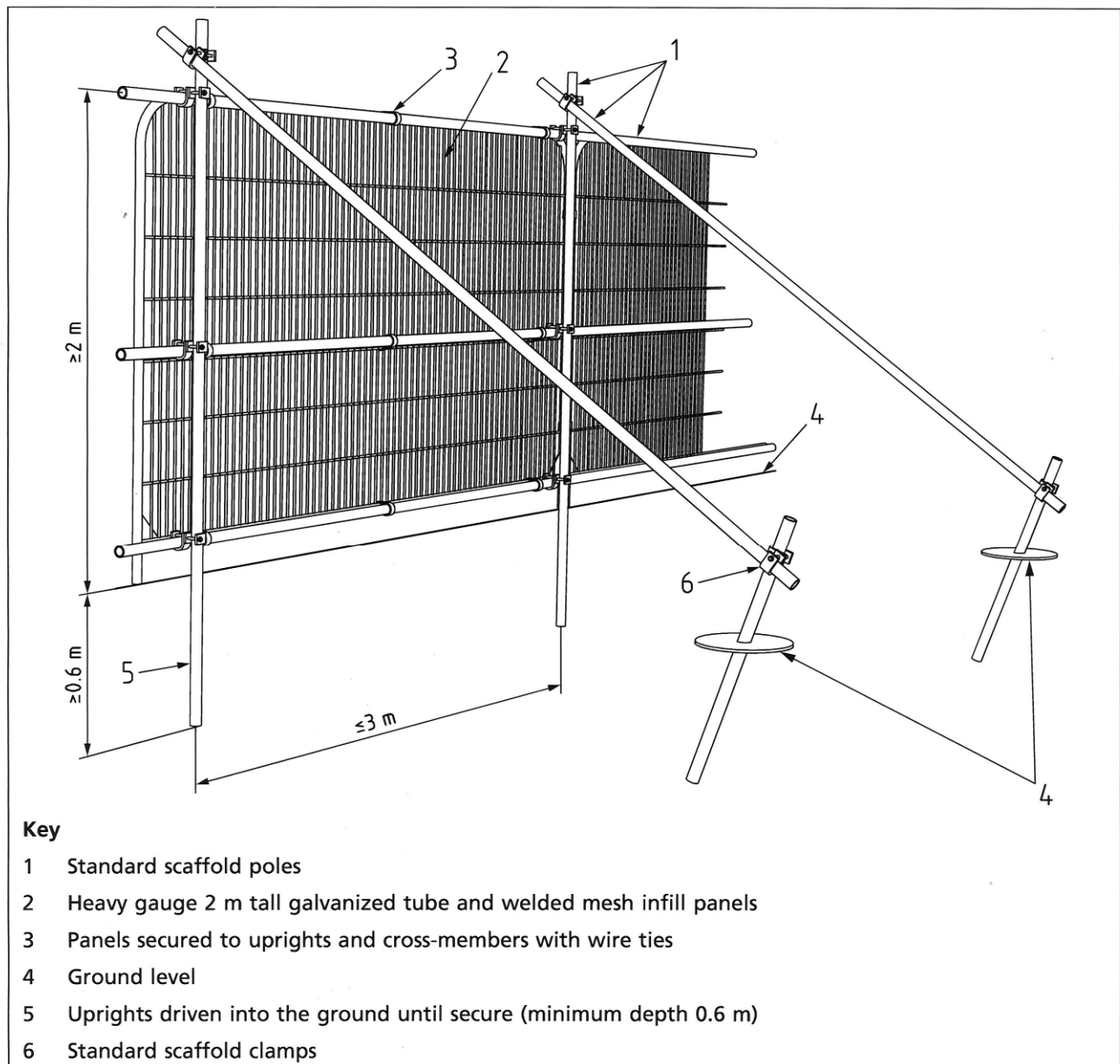
| Tree Ref | Age<br>Common Name<br>Botanical Name                            | Height (m) | Crown Height (m) | Height (m) and Direction of the Lowest Branch | Diameter (cm) | Crown Spread<br>N<br>W E<br>S | Observations                                                                                                                                                                                                                                                        | Recommendations    | Physiological Condition | Structural Condition | Amenity Value | NHBC Water Demand | Life Expectancy (yrs) | Retention Category |
|----------|-----------------------------------------------------------------|------------|------------------|-----------------------------------------------|---------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|----------------------|---------------|-------------------|-----------------------|--------------------|
| G 1      | Early-mature<br>Mixed species<br><i>Details in observations</i> | To 6       | 0+               | 0+<br>n/a                                     | To 20         | See plan                      | Coppiced Elm and Elder stumps with decay noted                                                                                                                                                                                                                      | Remove             | POOR                    | POOR                 | LOW           | LOW TO HIGH       | ≥0                    | U                  |
| T 2      | Early-mature<br>Sycamore<br><i>Acer pseudoplatanus</i>          | 13         | 3.5              | 0.5<br>E                                      | 42            | 4.5<br>6<br>4                 | An off-site specimen. In overall good condition with no major visible defects. Multiple pruning wounds due to crown lifting in lower crown, with small decay pockets forming. Epicormic growth noted at base.                                                       | No action required | GOOD                    | GOOD                 | MOD           | MOD               | ≥20                   | B 1                |
| G 3      | Semi-mature<br>Group<br><i>Details in observations</i>          | 9          | 0                | 0<br>n/a                                      | 20            | See plan                      | Group of off-site, self-set trees, suppressed by T2. In acceptable condition at this time but of little arboricultural or landscape value. Species include Common Ash, Elder and English Elm.                                                                       | No action required | FAIR                    | FAIR                 | LOW           | HIGH              | ≥20                   | C 1                |
| T 4      | Early-mature<br>Common Ash<br><i>Fraxinus excelsior</i>         | 14         | 3                | 4<br>SE                                       | 27            | 3<br>6<br>4.5                 | An off-site specimen in overall good condition with no major visible defects. Good future potential though could displace the adjacent wall in coming years. Slightly suppressed by T5.                                                                             | No action required | GOOD                    | GOOD                 | MOD           | MOD               | ≥20                   | B 1                |
| T 5      | Early-mature<br>Sycamore<br><i>Acer pseudoplatanus</i>          | 11         | 2.5              | 0<br>SW                                       | 33, 34        | 6<br>5.5<br>6                 | An off-site specimen, twin-stemmed from ground level with a fairly balanced crown. In overall good condition with no major visible defects. Epicormic growth at base, minor deadwood in crown.                                                                      | No action required | GOOD                    | GOOD                 | MOD           | MOD               | ≥20                   | B 1                |
| T 6      | Semi-mature<br>Common or Black Elder<br><i>Sambucus nigra</i>   | 4.5        | 2.5              | 1<br>n/a                                      | 10, 7, 8      | 3.5<br>4<br>0                 | A small, suppressed specimen of little arboricultural value. Located off-site.                                                                                                                                                                                      | No action required | FAIR                    | FAIR                 | LOW           | LOW               | ≥10                   | C 1                |
| T 7      | Early-mature<br>Sycamore<br><i>Acer pseudoplatanus</i>          | 13         | 0                | 4<br>SE                                       | 35            | 4<br>6<br>5                   | An off-site specimen, single-stemmed and vertical with a balanced crown. No major visible defects. Dense epicormic growth at base. It appears to be in good condition with no major visible defects.                                                                | No action required | GOOD                    | GOOD                 | MOD           | MOD               | ≥20                   | B 1                |
| T 8      | Semi-mature<br>Sycamore<br><i>Acer pseudoplatanus</i>           | 13         | 1.5              | 0<br>W                                        | 13, 20, 26    | 4<br>4<br>3.5                 | An off-site specimen. Multiple-stemmed from ground level with a fairly balanced crown. Some bark wounding due to fire damage to the northeast, as well as a broken branch. Snapped stem to the north adjacent to track. It is in acceptable condition at this time. | No action required | FAIR                    | GOOD                 | LOW           | MOD               | ≥20                   | C 1                |

| Tree Ref | Age<br>Common Name<br>Botanical Name                            | Height (m) | Crown Height (m) | Height (m) and Direction of the Lowest Branch | Diameter (cm) | Crown Spread<br>N<br>W E<br>S | Observations                                                                                                                                                                                                                                                                                                                                                                                           | Recommendations                                                       | Physiological Condition | Structural Condition | Amenity Value | NHBC Water Demand | Life Expectancy (yrs) | Retention Category |
|----------|-----------------------------------------------------------------|------------|------------------|-----------------------------------------------|---------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|----------------------|---------------|-------------------|-----------------------|--------------------|
| T 9      | Early-mature<br>Swedish Whitebeam<br><i>Sorbus intermedia</i>   | 12         | 2                | 3<br>SE                                       | 23            | 4 5<br>4 5 4 5<br>4 5         | Single-stemmed and vertical with a balanced crown In overall good condition with no major visible defects Occasional pruning wounds due to crown lifting, with stubs remaining Wounding in lower crown due to fire damage or possibly squirrel damage                                                                                                                                                  | Remove to facilitate the proposed development                         | GOOD                    | GOOD                 | LOW           | MOD               | ≥20                   | C 1                |
| G 10     | Early-mature<br>Mixed species<br><i>Details in observations</i> | To 5       | 0+               | 0+<br>n/a                                     | To 10         | See plan                      | Self-seeded Sycamore, Common Ash and Elm of little significance                                                                                                                                                                                                                                                                                                                                        | Remove to facilitate the proposed development                         | FAIR                    | FAIR                 | LOW           | MOD TO HIGH       | ≥10                   | C 1                |
| T 11     | Early Mature<br>Sycamore<br><i>Acer pseudoplatanus</i>          | 9          | 1                | 1<br>n/a                                      | 30#           | 1<br>3 2 5<br>3               | Situated on adjacent land Single-stemmed and vertical with an unbalanced crown Decay to the stem                                                                                                                                                                                                                                                                                                       | Inform the trees owner of their duty of care to have the tree removed | FAIR                    | POOR                 | LOW           | MOD               | ≥0                    | U                  |
| G 12     | Semi-mature<br>Common Ash<br><i>Fraxinus excelsior</i>          | 9          | 2                | 2<br>n/a                                      | 15            | 4 5<br>4 5 4 5<br>4 5         | Self-set stems of Ash along the dry stone wall Currently of little arboricultural value, although in good condition at present                                                                                                                                                                                                                                                                         | Remove to facilitate the proposed development                         | GOOD                    | GOOD                 | LOW           | MOD               | ≥20                   | C 1                |
| G 13     | Mature<br>Sycamore<br><i>Acer pseudoplatanus</i>                | 17         | 3                | 2<br>n/a                                      | 61            | See plan (av 7 5m spread)     | Off-site, linear group of trees situated along the boundary and overhanging 9 trees in total (8 Sycamore & 1 Elm) The Elm has minor bark wounds in the crown and has significant die-back A prominent feature within the site Western most specimen has bark wounding at base with the onset of decay but is in acceptable condition at this time Ivy cover, epicormic growth and minor deadwood noted | Inform the trees owner of their duty of care to have the Elm removed  | GOOD                    | GOOD                 | MOD           | MOD               | ≥20                   | B 1                |
| G 14     | Semi-mature<br>Group<br><i>Details in observations</i>          | 13         | 0                | 0<br>n/a                                      | 18            | See plan                      | A large mass of vegetation, almost exclusively located off-site Some small, dead Elm stems noted within (posing little risk at this time) Otherwise, trees within appear to be in acceptable condition at this time Species include Common Ash, Hawthorn, English Elm and Sycamore                                                                                                                     | No action required                                                    | GOOD                    | GOOD                 | LOW           | HIGH              | ≥20                   | C 1                |
| G 15     | Early-mature<br>Common Ash<br><i>Fraxinus excelsior</i>         | 12         | 1 5              | 2 5<br>n/a                                    | 23            | See plan (av 6m spread)       | Linear group of off-site trees, situated alongside the footpath and overhanging the boundary Minor deadwood and some bark wounds where rubbing against wire fencing but no major visible defects                                                                                                                                                                                                       | No action required                                                    | GOOD                    | GOOD                 | MOD           | MOD               | ≥20                   | B 1                |
| T 16     | Semi-mature<br>Common Hawthorn<br><i>Crataegus monogyna</i>     | 4          | 0                | 0 4<br>E                                      | 13, 12        | 2 5<br>2 5 2 5<br>2 5         | A small, self-set specimen of little arboricultural value In acceptable condition at this time                                                                                                                                                                                                                                                                                                         | No action required                                                    | GOOD                    | GOOD                 | LOW           | HIGH              | ≥10                   | C 1                |

| Tree Ref | Age<br>Common Name<br>Botanical Name                                 | Height (m) | Crown Height (m) | Height (m) and Direction of the Lowest Branch | Diameter (cm) | Crown Spread<br>N<br>W E<br>S | Observations                                                                                                 | Recommendations                               | Physiological Condition | Structural Condition | Amenity Value | NHBC Water Demand | Life Expectancy (yrs) | Retention Category |
|----------|----------------------------------------------------------------------|------------|------------------|-----------------------------------------------|---------------|-------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------|----------------------|---------------|-------------------|-----------------------|--------------------|
| H 17     | Semi-mature<br>Leyland Cypress<br><i>X Cupressocyparis leylandii</i> | 4          | 0                | 0<br>n/a                                      | 12            | See plan (2m wide)            | Typical garden boundary hedgerow; well maintained and providing effective screening No major visible defects | No action required                            | GOOD                    | GOOD                 | LOW           | HIGH              | ≥20                   | C 1                |
| G 18     | Young<br>Group<br><br><i>Details in observations</i>                 | 6          | 0                | 0<br>n/a                                      | 8             | See plan                      | Clusters of young, self-set vegetation of little arboricultural value Species include Common Ash & Elder     | Remove to facilitate the proposed development | FAIR                    | FAIR                 | LOW           | MOD               | ≥10                   | C 1                |

## Appendix 2: Protective Barrier

A2.1 The protective barrier will be installed in accordance with BS5837: 2012. The default specification of BS 5837: 2012 (pictured below for reference) recommends a vertical and horizontal, scaffold framework, well braced to resist impacts, with vertical tubes at no more than 3m intervals. These should be driven into the ground. Weld mesh panels should be affixed to this framework with scaffold clamps.



Protective Barrier to BS 5837: 2012. To be used where situated in open ground.

# TREE PROTECTION ZONE

# KEEP OUT!

TREES ENCLOSED BY THIS FENCE ARE PROTECTED  
BY STRICT PLANNING CONDITIONS

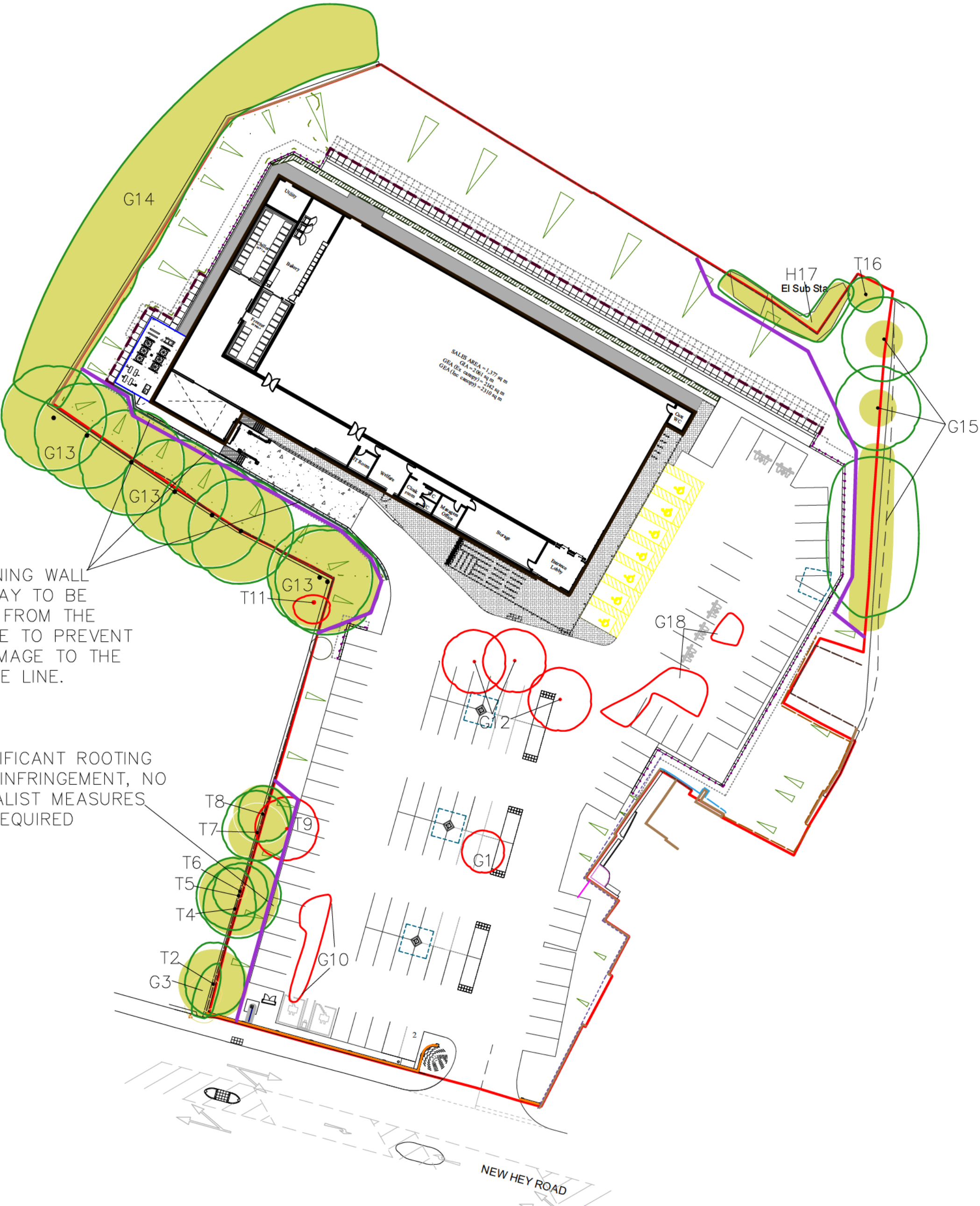
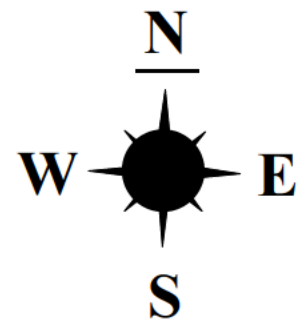
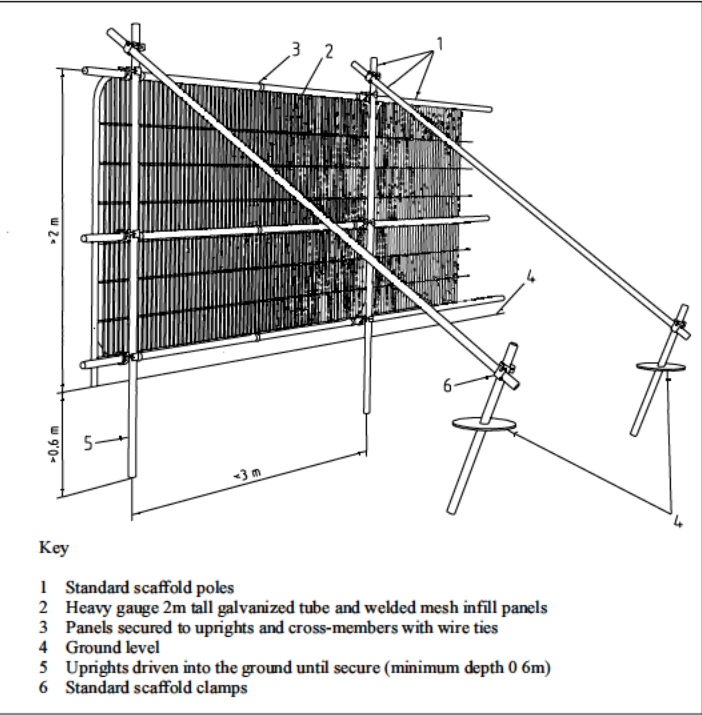
ANY DAMAGE CAUSED TO THESE TREES MAY  
RESULT IN CRIMINAL PROSECUTION

## RESTRICTED AREA:

- THE PROTECTIVE FENCE MUST NOT BE MOVED OR BREACHED
- NO PERSON, MACHINERY, VEHICLE OR PLANT IS PERMITTED WITHIN THE TREE PROTECTION ZONE
- NO MATERIALS SHALL BE STORED WITHIN THE TREE PROTECTION ZONE
- NO EXCAVATIONS ARE PERMITTED WITHIN THE TREE PROTECTION ZONE
- NO SPOIL IS TO BE DEPOSITED WITHIN THE TREE PROTECTION ZONE
- NO FIRES ARE TO BE LIT WITHIN THE TREE PROTECTION ZONE

REPORT TREE DAMAGE TO JCA LIMITED ON  
01422 376 335

Default specification for a protective barrier



GABION RETAINING WALL  
TO LOADING BAY TO BE  
CONSTRUCTED FROM THE  
NORTHERN SIDE TO PREVENT  
POTENTIAL DAMAGE TO THE  
ADJACENT TREE LINE.

INSIGNIFICANT ROOTING  
ZONE INFRINGEMENT, NO  
SPECIALIST MEASURES  
ARE REQUIRED

TREE PROTECTION MEASURES

THE ROOT PROTECTION AREA (RPA) INDICATES THE LIKELY ROOTING ZONE OF A TREE.

UNLESS OTHERWISE STATED IN THE ARBORICULTURAL METHOD STATEMENT, THIS AREA NEEDS TO REMAIN UNDISTURBED.

TO ACHIEVE THIS, PROTECTIVE FENCING WILL BE INSTALLED TO ENCLOSE THE RPA TO MAKE A CONSTRUCTION EXCLUSION ZONE (CEZ).

THIS AREA IS TO BE CONSIDERED A RESTRICTED AREA: NO PEDESTRIANS, VEHICLES, THE STORAGE OF MATERIALS, EQUIPMENT OR MACHINERY ARE ALLOWED WITHIN THE CEZ, UNLESS SPECIFIED WITHIN THE ARBORICULTURAL METHOD STATEMENT.

IT IS IMPORTANT THAT THE PROTECTIVE FENCING IS CHECKED BY THE LPA OR THE ARBORICULTURAL CONSULTANT PRIOR TO ANY CONSTRUCTION WORKS BEING CARRIED OUT. IF THE TREE PROTECTION MEASURES ARE NOT CORRECTLY INSTALLED OR IF THEY DO NOT COMPLY WITH BS 5837: 2012, THIS COULD RESULT IN DAMAGE BEING CAUSED TO TREES AND CONSEQUENTLY A STOP NOTICE MAY BE SERVED BY THE LPA.

Appendix 3:  
Tree Protection Plan

ADDRESS: New Hey Road, Salendine Nook,  
Huddersfield, West Yorkshire,  
HD3 4GS. JCA REF: 16383-B/AJB.

SCALE : 1:500 PAPER SIZE : A2

|  |                             |
|--|-----------------------------|
|  | TREE TO BE RETAINED         |
|  | TREE TO BE REMOVED          |
|  | STEM OF TREE TO BE RETAINED |
|  | STEM OF TREE TO BE REMOVED  |
|  | ROOT PROTECTION AREA        |
|  | PROTECTIVE FENCE LINE (CEZ) |



THIS PLAN IS TO BE PRINTED IN COLOUR  
AND READ IN CONJUNCTION WITH THE  
JCA ARBORICULTURAL REPORT  
(JCA REF: 16383-B/AJB)

I hope that this report provides all the necessary information, but should any further advice be needed please do not hesitate to contact the author.

Signed

.....

Andrew Bussey *LANTRA Accredited PTI.*

2<sup>nd</sup> October 2020

For and on behalf of **JCA Ltd**

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**[www.jcaac.com](http://www.jcaac.com)**

Report printed on recycled paper

# JCA Ltd. Arboricultural and Ecological Consultants

## Professional Tree and Ecology Advice nationwide

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### ARBORICULTURAL SERVICES

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#### Guidance for Architects and Developers

- British Standard 5837 Tree Surveys
- Arboricultural Implication Assessments (AIA)
- Arboricultural Method Statements (AMS)

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#### Advice for Engineers, Loss Adjusters and Insurers

- Tree Surveys for Subsidence
- Heave Assessment
- Tree Root Identification

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#### Advice for Local Authorities and Social Housing

- Tree Safety Surveys
- Specialist Decay Detection
- Landscape and Orchard Design

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#### Tree Advice for the Legal Profession

- Subsidence Litigation
- Personal Injury and Accident Investigation
- Expert Witness, Planning Inquiries and Appeals

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#### Veteran Tree Management

- Ancient Woodland Management
- Veteran Tree Management

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#### Tree Health and Pest and Disease Management

- Pest and Disease Surveys
- Tree Health Checks
- Disease Mitigation and Control

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### ECOLOGICAL SERVICES

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#### Ecological Pre-Planning Services

- Phase 1 Habitat Surveys
- Great Crested Newt eDNA Sampling
- Protected Species: Bat, Wintering and Nesting Bird, Badger, Amphibian, Otter, Water Vole, White-Clawed Crayfish, Dormice and Reptile Surveys.
- Preparation for Environmental Impact Assessment (EIA)
- Invasive Species Surveys
- Code for Sustainable Homes

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#### Ecological Post-Planning Services

- Biodiversity Enhancement Plans
- Protected Species Mitigation
- Ecological Management (Bat and Bird box installation and inspection)

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#### HEAD QUARTERS:

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