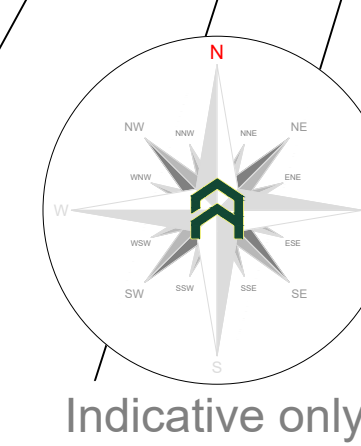




| Tree Work Schedule |               |                                                                                                                         |          |
|--------------------|---------------|-------------------------------------------------------------------------------------------------------------------------|----------|
| No.                | Species       | Works                                                                                                                   | Category |
| T01                | Common Walnut | Prune 2m from lower eastern crown in order to achieve 4.5m clearance from ground level in proximity to proposed works.  | B1       |
| T02                | Wild Cherry   | Prune 2m from lower southern crown in order to achieve 4.5m clearance from ground level in proximity to proposed works. | B1       |

All tree work is to be undertaken in accordance with British Standard BS 3968:2010 Tree work - Recommendations.

All arising's are to be removed and the site is to be left as found.

Care is to be taken of the ground around retained trees to make sure that it does not become compacted as a result of tree survey operations. No equipment or vehicles such as timber lorries, tractors, excavators or cranes shall be parked or driven beneath the crowns of any retained trees, to prevent subsequent compaction and root death.

## Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS 3968. Please refer to Arborcon Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and how all aspects of the development maybe implemented without detriment to retained trees.

Upon the completion of the site investigations all trial excavations are to be back filled with the original material or inert fill. It may be suitable to insert a root barrier in locations where the proposed roots are not present or are in order to prevent root activity within areas deemed to be root free.

### Foundations within RPAs

The use of traditional strip foundations can result in excessive root loss and as such should be avoided.

Designs for foundations that would minimize the adverse impact upon the trees should attract particular attention to the existing levels, proposed finished levels and cross sectional details. Site specific and specialist advice should be sought from the project engineers and arboriculturist.

- Root damage can be minimised by using:
  - Piles with site investigation used to be determined their optimal location whilst avoiding damage to roots important for the stability of the tree, by means of hand tools or compressed air soil excavation, to a minimum extent, to a maximum of 50% of the roots.
  - Beams, laid at or above ground level, and cantilevered as necessary to avoid tree roots identified by site investigation.

Where piling is to be installed near to trees, the smallest practical pile diameter should be used, as this reduces the possibility of striking roots and reducing the stability of the rig required to sink the piles. If a piling mat is required, this should conform to the parameters for ground boring. Use of the smallest practical piling rig is also important where piling within the branch spread is proposed, as this can be used to avoid the need to cut through the canopy. The rig should be selected bearing in mind the need to protect the soil and adjacent roots from the potential causes of unsecured concrete, or cased bored piles or screw piles.

This information is compliant with British Standard BS8307:2012. These are in relation to design, installation and construction. Recommendations, section 7.5.5 Special engineering for foundations within the RPA.

## Utility apparatus

Underground utility apparatus

Mechanical trenching for the installation of underground apparatus and drainage sewers any roots present and can change the local hydrology in a way that adversely affects the health of the tree. For this reason, particular care should be taken in the route and methods of installation of all underground apparatus. Wherever possible, apparatus should be routed outside of RPAs. Where this is not possible, it is preferable to keep apparatus together in common ducts, all inspection chambers

would be sited outside of the RPA's.

Where underground appraisal is to pass within the RPA's, detailed engineering design and construction methods should be drawn up in conjunction with the project arboriculturist. In such cases trenchless insertion methods should be used with entry and retrieval pits being located at least 10m from the tree trunk. Where the ground surface cannot be retained and protected excavations should be undertaken using hand held tools (air-spade, picks, shovels) or a combination of mechanical and manual excavation techniques.

Any design and installation should be undertaken in accordance with the National Joint Utilities Guidelines (NJUG).

**Above-ground utility appraisals**

Above-ground appraisals using CCTV cameras and lighting) should be sited to avoid the need for detrimental tree pruning, as such the current and future crown size of the tree should be assessed. Pruning can be carried out but can be time consuming and costly so though it is not appropriate for repetitive and significant tree work to begin this design session unless this is a suitable management outcome for the tree. Any design and installation should be undertaken in accordance with BS3906:2010

|   |  |
|---|--|
| 7 |  |
|---|--|



Project: Avisford Medical Group,  
North End Road,  
Yapton,  
West Sussex,  
BN18 0DU

Client: **Avisford Medical Group**

Drawing:  
Arboricultural Impact Assessment  
Based on:

|             |      |
|-------------|------|
| NE_P_01     |      |
| Drawing No: | Rev: |

|                   |                 |              |
|-------------------|-----------------|--------------|
| 43553055_AIA01    |                 |              |
| Date:<br>Nov 2025 | Scale:<br>1:100 | Drawn:<br>FC |

|          |            |      |
|----------|------------|------|
| Nov 2025 | 1:100 @ AD | FG   |
| Key:     |            |      |
| Year     | EQ4        | Year |

|            |                                                                                       |                     |                                                                                       |                     |                                                                                       |
|------------|---------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|
| Tree Nos.: | 101                                                                                   | Tree Canopies:      |  | Trunks:             |  |
| RPA's:     |  | Category 'U' trees: |  | Category 'A' trees: |  |

|                     |                                                                                       |                      |                                                                                       |                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|
| Category 'B' trees: |  | Category 'B' groups: |  | Category 'C' trees: |  |
| Category            |  | Existing Site        |  | Proposed            |  |

|                        |                                                                                       |            |  |            |  |
|------------------------|---------------------------------------------------------------------------------------|------------|--|------------|--|
| 'C' groups:            |  | Plan (OS): |  | Site Plan: |  |
| Inconson - Structures: |  |            |  |            |  |

All dimensions should be included on plan. All dimensions are to be rounded down to the nearest 1/4 inch.

This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.

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