



**COPSE VIEW
(FORMERLY RED COTTAGE),
THE STREET, WALBERTON,
WEST SUSSEX**

**ARBORICULTURAL
METHOD STATEMENT**

A Report to: Harrington Design Architects

This report was compiled by
Marco Bartolini *TechArborA, (TE02501) GradCIEEM, FdScWM, Dip Mgmt*



*This report is the responsibility of Arbor Call Ltd.
It should be noted that whilst every effort is made to meet the client's brief,
no site investigation can ensure complete assessment
or prediction of the natural environment.*

Report No: C21701

February 2017

VALIDATION OF REPORT

This report has been undertaken in accordance with British Standard 5837:2012 "Trees in relation to design, demolition and construction - Recommendations".

The findings of this report are based upon the data provided by the client (listed within Table 1.1, Section 1.1). If the development proposals change then this report will require updating to ensure that all aspects are covered within this document and the trees are adequately protected during the development.

DISCLAIMER

Arbor Call Ltd accepts no responsibility or liability for any use that is made of this document other than by the client for the purposes for which it was originally commissioned and prepared.

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1. INTRODUCTION

1.1 PROJECT INTRODUCTION

In February 2017, Harrington Design Architects commissioned Arbor Call Ltd to compile an Arboricultural Method Statement in respect of the proposed development of land at Red Cottage, The Street, Walberton, West Sussex.

The proposed development of the site is the construction of a new residential house and double garage. Additionally, a new access to the property will be constructed off The Street with associated hard and soft landscaping.

Planning consent in respect of a planning application (Reference WA/84/16/PL) for the proposed development has yet to be decided.

This document has been prepared to provide the information necessary for the Arun District Council Consultant Arboriculturist as recommended for the application to be considered for planning consent.

Tree Officer Statement:

“The applicants should as a basic requirement be requested to commit to a foundation design and submit a supporting Arboricultural Method Statement prepared by their Arboricultural Consultant.”

The information pertaining to the discharge of this requirement is contained throughout this document. Specific information related to the erection of tree protection barriers to form the Construction Exclusion Zone is set out at Section 3.1. Additionally, the locations of the protective barriers to be installed to protect retained trees are detailed on the Tree Protection Plan, Drawing Number C21702-01 in Section 4.

Table 1.1 details those drawings and documents, in addition to the Arbor Call Ltd Report referred to above, that have been considered during the preparation of this document.

Author	Document	Document Reference	Date
J. Brotherton & Partners	Topographic Land Survey	16166	Jun 2016
Harrington Design Architects	Site Plan	SK080916	Aug 2016
Harrington Design Architects	Proposed Elevations	P102	Sep 2016
Harrington Design Architects	Proposed Elevations	P103	Sep 2016
Harrington Design Architects	Proposed Elevations	P104	Oct 2016
Harrington Design Architects	Proposed Elevations	P105	Oct 2016
Haworth McCall Consulting	Proposed Foundation Plan	536/01 Rev B	Dec 2016
Harrington Design Architects	Location Plan, Block Plan	P100	Feb 2017
Harrington Design Architects	Proposed Floor Plans	P101	Feb 2017
Haworth McCall Consulting	Typical Mini Pile Ground Beam Detail Drawing	-	Feb 2017

Table 1.1: Drawings and Documents Considered

1.2 SITE DESCRIPTION

The site under consideration is an area of land associated with Red Cottage, which is located off The Street (minor trunk road) in the village of Walberton, West Sussex and within the auspices of Arun District Council. The site is rectangular in shape, extends to approximately 0.08 hectares in size and is centred at Ordnance Survey Grid Reference SU 9745 0578.

At the time of the survey, the site comprised an area of amenity grassland adjacent to the existing Red Cottage building which forms a section of the existing garden. The site was bordered by a hedgerow to the north, by scattered trees to the west and south and by the building to the east. A flint-brick wall delineated the site boundary from the neighbouring property off The Street to the west.

The wider landscape is dominated by a mixture of residential dwellings and agricultural fields. An unnamed pond is located approximately 300 m south-west from the site at its nearest point.

The locations of the trees surveyed can be found on Arbor Call Ltd Drawing Number C21702-01 in Section 4 of this report.

1.3 PROJECT ARBORICULTURIST CONTACT DETAILS

All operations will be monitored by the Project Manager. The Project Manager will ensure that all works within this document are followed (this will be built into the contract specification).

If any issues arise in relation to the retained trees the Project Arboriculturist will be contacted for advice. The Project Arboriculturist for the development is:

Name: Marco Bartolini

Position: Arboricultural Manager

Company: Arbor Call Ltd

Address: Belle Vue, West Hill Road North, South Wonston, Winchester, SO21 3HN

Telephone: 01962 840003

Mobile: 07841 952196

2. SUMMARY OF ARBORICULTURAL IMPACTS

2.1 TREE REMOVAL

A number of trees require removal to achieve the approved development. The trees to be removed are identified on the Demolition Tree Protection Plan; Drawing Number C21702-01 in Section 4. Additionally, the trees and hedgerow to be removed to achieve the approved development of the site are identified in Table 2.1.

Tree Number	Species	BS5837 Category	Reason for Removal
1	Apple	C1	Located within footprint of proposed driveway.
3	Holly	C1	Located within footprint of proposed new dwelling.
G1	Mixed Species	C2	Located within footprint of proposed new dwelling.
H1	Privet	B2	Partial removal required to facilitate access to site.

Table 2.1: Trees and Hedgerow to be Removed

Overall the proposed development will require the removal of two individual trees and one group of trees (in part), as well as the removal of one privet hedgerow towards the northern boundary of the site to facilitate the construction of the new access.

The two individual trees (tree numbers 1 and 3) and a section of the group (number G1) to be removed, were assessed as having a low, Category C, retention value in accordance with BS5837:2012. The loss of these trees is considered necessary to facilitate the development proposals.

The hedgerow located in the north of the site (number H1) requiring removal, was assessed as having moderate, Category B, retention value in accordance with BS5837:2012. Due to the height of the hedgerow being in line with the boundary features then its loss is not so significant and as such the visual amenity impacts are expected to be minor in nature.

Where the removal of tree stumps is required and the works will be undertaken within 15 m of any retained tree then they will be ground out using a proprietary stump grinder and they will not be removed by winching or mechanical excavation.

2.2 PRE-DEVELOPMENT TREE WORKS

The proposed pre-development pruning works are specified within Table 2.2.

Tree Number	Species	Works Required
2	English Oak	Reduce lateral spread to the east by no greater than 2 m to a height of 3.5 m above ground level to suitable growing points to permit access to the site.
4	Turkey Oak	Reduce lateral spread to the north-east by no greater than 2 m to a height of 3.5 m above ground level to suitable growing points to permit access to the site.

Table 2.2: Tree Pruning Works Required

All tree works are to be completed prior to commencement of construction works and installation of the protective barriers. Additionally, all tree works are to be completed by suitably qualified and insured arborist contractor in accordance with BS3998:2010 'Tree Work – Recommendations'.

It should be noted that tree number 4 is protected by Tree Preservation Order No. WA/1/15 – confirmed 18th May 2015. As such prior to undertaking any works to these trees an application for consent to undertake the proposed works must be submitted to Arun District Council if works are required prior to Planning Consent.

The specific working practices to be adopted during all tree works are specified in Section 3.2 of this report.

3. ARBORICULTURAL METHOD STATEMENT

3.1 INTRODUCTION

The following sections of this report detail the specific measures to be adopted to ensure the protection of retained trees during the proposed development.

The Project Manager must ensure that they read and understand all of the following sections prior to commencement of any onsite works.

3.2 CONSTRUCTION EXCLUSION ZONE

The Construction Exclusion Zone is the area considered necessary to ensure that the tree roots and canopy are protected from damage during the construction processes. The extent of the exclusion zone is based upon guidance within BS5837:2012 'Trees in relation to design, demolition and construction – Recommendations' in particular the diameter of the stem of each tree (when measured at a height of 1.5m from ground level) in combination with the canopy spread of the tree is considered.

The exclusion zones are to be defined on site throughout the course of the development by the use of protective barriers as described below.

The Construction Exclusion Zones are to be afforded protection at all times. No works that cause compaction of the soil or severance of tree roots, except where undertaken in accordance with the guidance provided within this document, will be undertaken within any exclusion zone.

Construction work carried out within the RPAs of the retained trees will cause the greatest damage. Soil that has been compacted will not provide suitable conditions for the survival and growth of vegetation, whether existing or new, and is a common cause of post-construction tree loss on development sites. Compacted soil will adversely affect drainage, gas exchange, nutrient uptake and organic content, and will seriously impede or restrict root growth. The risk of soil compaction is greatest in soils with a significant clay content and in wet conditions. It can result from temporary or short-term loadings, such as the passage of a single vehicle, or from longer-term construction activities, including materials storage.

3.3 PROTECTIVE BARRIERS

Once all of the tree works prescribed within Section 2 have been completed then the protective barriers will be erected. This will be carried out prior to the commencement of any site works e.g. before any materials or machinery are brought on site or the stripping of soil commences. Signs will be installed on the protective barriers to inform site staff of responsibilities and these will include the headings listed in Appendix 1.

The locations of the protective barriers to be installed are shown on the Tree Protection Plan; Drawing Number C21702-01 in Section 4.

The protective barriers are to be constructed in accordance with the specification detailed in BS5837:2012 (Figure 2; Appendix 2). Any variation to the specification of the protective barrier will be agreed with Arun District Council Consultant Arboriculturist or retained Project Arboriculturist.

The Construction Contractor will inform the Project Arboriculturist when the protective barriers have been installed and the Project Arboriculturist will then attend site to confirm that they have been installed in accordance with the Tree Protection Plan (Drawing number C21702-01, Section 4). Arun District Council will be notified in writing once this inspection has been undertaken.

The barriers will remain in place until completion of the development and then they will only be removed with the consent of the Local Planning Authority to permit completion of the scheme.

Other than works detailed within this method statement or approved in writing by the Arun District Council no works, including storage or dumping of materials, shall take place within the Construction Exclusion Zone as defined by the protective barrier.

3.4 GROUND PROTECTION

It will be necessary to install ground protection upon this site where the scaffold will be erected to provide working space for the construction of the new building.

The scaffold will be constructed to provide a suspended walkway around the perimeter of the foundation in order to mitigate any potential ground compaction issues. The scaffold will be constructed from an area of ground protection suitable for access as it will be necessary for contractors to access unmade ground within the RPAs of retained trees. The ground protection must be installed in accordance with Section 6.2.3.1 of BS5837:2012.

In this respect, as only pedestrian access will be permitted within the RPAs of retained trees the use of oriented strand board (OSB) on top of a compressible layer (e.g. Woodchip) laid onto a geo-textile fabric would provide suitable ground protection. This approach should prove to be adequate for the expected loadings.

Any ground protection to be installed must be capable of supporting the expected loads and avoid compaction and damage to the soil.

3.5 PRECAUTIONS IN RESPECT OF TEMPORARY WORKS

Temporary access to the exclusion zones defined by the protective fencing will be required to permit construction of the hard landscaping (patio and footpaths) which will be constructed of a permeable material in order to allow the percolation of water, nutrients and oxygen to the roots. The guidance contained within Section 3.12 is to be followed.

If further temporary access is required to the exclusion zone or the RPA of a retained tree, then such access will only be gained after consultation with Project Arboriculturist and/or Arun District Council (see Section 1.3 and 3.17 for contact details).

3.6 ACCESS DETAILS

Construction Vehicles

It is understood that limited construction traffic will access the site via the existing road network off The Street. Tree protection barriers will be installed to protect nearby trees from potential impact damage and to prevent vehicles from accidentally encroaching onto areas of unprotected ground within the RPAs of retained trees.

Pedestrians

It is understood that pedestrian access to the site during construction will utilise the existing road and path network off The Street.

3.7 CONTRACTORS CAR PARKING

Some limited contractor's car parking is to be provided within the site in locations well away from the retained trees.

No car parking will be provided within the Construction Exclusion Zone.

Should the demand for car parking exceed the available area alternative offsite parking arrangements will be made by the Project Manager.

3.8 SITE COMPOUND

The location of the site compound is shown on the Tree Protection Plan; Drawing Number C21702-01, Section 4.

The site compound is outside of the Construction Exclusion Zone and its establishment will not cause harm to retained trees.

3.9 STORAGE SPACE

There is limited space for the locations of the site storage areas and the driveway for Red Cottage will be utilized during the development.

The site storage areas are outside of the Construction Exclusion Zone and their establishment will not cause harm to retained trees.

3.10 INFRASTRUCTURE REQUIREMENTS

Examination of the proposed plans and details of existing underground services shows that the new underground services will be connected off spurs from the services connections supplying Red Cottage. Connections for the utilities services will be made outside of retained trees RPAs, and that connections will be made into existing services in areas outside of the Construction Exclusion Zone.

If any underground services are to be installed within the RPA of a retained tree then the Project Arboriculturist will be consulted (see Section 1.3 for contact details). The methodology for the installation, maintenance or removal of any services within a RPA will be in accordance with NJUG Volume 4 'Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Trees'. This will include hand dug "broken" trenches to ensure that maximum protection is given to tree roots.

3.11 DEMOLITION, HARD SURFACE REMOVAL & REMOVAL OF STRUCTURES

There are no existing buildings, structures or hard surfaces present on site that require demolition or removal.

A section of the existing boundary wall adjacent to The Street will be demolished in order to provide the new access driveway.

3.12 NEW HARD SURFACES

New hard surfaces are proposed to provide a footpath off The Street and beneath the canopy of tree number 2. Additionally, a footpath to access the front-door of the property will be constructed within the RPA of tree number 2. A patio at the rear aspect of the property will be constructed within the RPA of tree number 4.

In order to protect the trees from accidental damage and to ensure the rooting zone of the tree remains intact the following methodology will be adopted to protect the trees from potential harm.

1. Only the turf layer of ground will be removed by the use of appropriate hand-held tools and the hard and the underlying soil layer retained intact to prevent damage to underlying roots of the retained tree that may be present.
2. Any uneven ground will be augmented using washed sand (not builders sand as this contains too much salt).
3. A permeable geotextile membrane will be pinned to the ground and the finished layer applied.
4. The finished surface will be constructed of a permeable material (such as resin bound gravel or permeable paving) capable of allowing the percolation of water and the gaseous exchange required to maintain a healthy root structure. Alternatively, where a large fixed surface (large blocks) is being provided then introducing 'breathing holes' at periodic intervals through the finished layer will permit the gaseous exchange and ingress of water to the roots.

All of the above works have the potential to cause some harm to the retained trees however, it is considered that should good working practice be adopted in conjunction with the tree protection measures described then the potential for conflict will be significantly controlled.

3.13 SITE GRADIENTS

It is understood that, to prevent damage occurring to retained trees, no alterations of soil level will take place within the exclusion zones as defined by the protective barriers.

If site gradient alterations within the RPA of any retained tree are required, then the Project Arboriculturist will be consulted for advice (see Section 1.3 for contact details).

3.14 CONSTRUCTION OF STRUCTURES WITHIN THE RPA/CONSTRUCTION EXCLUSION ZONE

Dwelling

The construction of the new dwelling will require a number of pile foundations to be installed within the RPAs of tree numbers 2 and 4. With respect to the works to be undertaken within the RPAs of tree numbers 2 and 4 it is noted that the construction will affect approximately 7.7 m² of the RPA of tree number 2 which equates to 1.45% of the trees overall calculated RPA. and the construction of the new house will affect approximately 26.3 m² or 5% of the RPA of tree number 4.

Section 7.4.2 of BS5837:2012 permits the permanent new hard surfacing within the RPA of the tree so long as it does not exceed 20% of the overall calculated area including the space required for construction. As can be seen, the impact from the proposed construction will not exceed the parameters set within BS5837:2012 for either tree.

On this basis, it is considered that the works will have some impact upon the short-term health of the trees, however as the trees are in good physiological condition and of a species that can generally be considered to be tolerant to some development pressure it is not considered that the death or substantial decline of these trees is not likely to occur in the short term. Nonetheless to minimise the potential for harm to occur to the trees it is essential that appropriate protective measures, including ground protection within the areas to be used to permit working space, are implemented prior to commencement of the development to safeguard the tree and minimise the overall impact that the works will have upon their rooting systems.

In order to further protect the trees, the foundations will be constructed using pile and above ground, ground beam leaving a minimum void beneath the building of approximately 250 mm. This will provide rainwater run-off to be diverted in to the rooting area of the two Oak trees.

Access for the piling rig will be via The Street and access driveway of Red Cottage. Tracking of the mini-piling rig will be accrued out upon ground protection. To permit access for the piling rig works it will be necessary to access unmade ground within the RPAs of retained trees. The ground protection must be installed in accordance with Section 6.2.3.1 of BS5837:2012.

Any ground protection to be installed must be capable of supporting the expected loads and avoid compaction and damage to the soil. In this respect the following examples provide adequate suspension of loads within the RPA of retained trees. The ground protection might comprise one of the following:

1. For pedestrian movements, only a single thickness of scaffold boards placed either on top of a driven scaffold frame, so as to form a suspended walkway, or on top of a compression-resistant layer (e.g. 100 mm depth of woodchip), laid onto a geotextile membrane.
2. For pedestrian-operated plant up to a gross weight of 2 t, proprietary, inter-linked ground protection boards placed on top of a compression-resistant layer (e.g. 150 mm depth of woodchip), laid onto a geotextile membrane.
3. For wheeled or tracked construction traffic exceeding 2 t gross weight, an alternative system (e.g. proprietary systems or pre-cast reinforced concrete slabs) to an engineering specification designed in conjunction with arboricultural advice, to accommodate the likely loading to which it will be subjected.

All of the above works have the potential to cause some harm to the retained trees however, it is considered that should good working practice be adopted in conjunction with the tree protection measures described then the potential for conflict will be significantly controlled.

Drilling for the pile foundations must take into consideration that should a major structural root be encountered the pile location will have to be relocated. The pile diameter will not exceed 600 mm as shown on Typical Mini Pile Ground Beam Detail Drawing provided by Haworth McCall Consulting. No roots over 25 mm in diameter will be cut without advice from the Project Arboriculturist and/or Arun District Council

Consultant Arboriculturist. Locating the ground beam on to the pile caps will be carried out upon ground protection measures.

Construction of the building will be carried out outside of the confines of the tree protection barriers upon suspended scaffold or suitable ground protection to avoid compaction of unmade ground within the RPA of a retained tree. Additionally, construction materials will be transported by hand or from a location outside of the RPA of the retained trees.

No materials will be passed over the existing boundary wall from The Street as the canopy of tree number 2 is likely to be impacted upon. To avoid any conflict with the trees canopy it is recommended that hoarding be erected between the construction site and the pedestrian footway of The Street.

Boundary Fences

It is understood that a close-board fence will be installed between Red Cottage and Cope View. The fence will pass through the RPA of tree number 7. The following details will be adhered to for any fencing to be undertaken within the Construction Exclusion Zone.

The location of the concrete foundations and centre posts will be carefully considered, to ensure no damage to the adjacent trees. The central fence post locations will not be situated within 1.0 m of the stems of any retained trees. Excavation for the fence post foundations will occur by hand and with care not to damage any roots that may be present. Special construction techniques may be used where fence posts are likely to sever significant roots (in order to 'bridge' these areas and avoid severance of any significant roots close to tree stems).

If any roots are damaged during the removal of the excavation for the fence posts then they will be cut using sharp cutting tools such as bypass secateurs or handsaws to leave a clean wound with as small a surface area as possible. No roots over 25 mm in diameter will be cut without advice from the Project Arboriculturist and/or Arun District Council Consultant Arboriculturist.

Boundary Walls

The following details will be adhered to for any walls to be constructed within the Construction Exclusion Zone.

The location of the wall piers will be determined in consultation with the Project Arboriculturist, to ensure that the potential for harm to occur to the roots of retained trees is minimised.

Where walls will traverse the RPA of retained trees the sections between the piers will be suspended above existing ground level upon beams. The final specification for the construction of the walls will be determined in consultation with the Project Arboriculturist and the Site Engineer.

3.15 SOFT LANDSCAPING

Any soft landscaping within the exclusion zone will be undertaken by hand. A 500 mm radius from any tree stem will remain uncovered by turf or other planting to allow penetration of water and air into the soil.

3.16 USE OF HERBICIDES

Any herbicide used during the development works shall be systemic, spot applied, and mixed according to manufacturers' recommendations.

3.17 ON SITE MONITORING REGIME

Induction and Personnel Awareness

Details of tree protection and methods of working around trees will be included within site inductions to new members of site staff. A tool-box talk to include all aspects of tree protection will be provided to all members of staff every fortnight. The Project Arboriculturist can provide a short summary for staff if required.

A copy of this document and the related Tree Protection Plan will be kept on site and accessible to staff.

The contact details for the Project Arboriculturist is within Section 1.3 of this report. The Local Planning Authority can be contacted at the following address;

Consultant Arboriculturist
Arun District Council
Arun Civic Centre (location [map](#))
Maltravers Road
Littlehampton
West Sussex
BN17 5LF

Telephone: 01903 737616

Monitoring/Audits

A pre-commencement site meeting will be arranged between the Project Manager, Contracts Manager, Project Arboriculturist and any other interested party. During this meeting, all outstanding items will be finalised and these will be communicated to Arun District Council Consultant Arboriculturist.

A project construction timetable showing dates of works when the project Arboriculturist is required to attend site will be provided to the Consultant Arboriculturist for Arun District Council.

An inspection audit will be undertaken by the Project Arboriculturist once the protective barriers have been installed. Feedback will be provided to the Arun District Council Consultant Arboriculturist on completion of this visit. Following on from this audits of the tree protection will be undertaken at intervals not exceeding three months.

Works Requiring Arboricultural Supervision

The following aspects of the development will be audited prior to works being carried out.

- Installation of ground protection measures where works are required within the RPAs of tree numbers 2 and 4.
- Installation of ground protection for the piling rig.
- Installation of tree protection measures.
- Construction of suspended scaffold in preparation for the construction of the building.

The following aspects of the development will be completed under supervision of the Project Arboriculturist:

- Construction of boundary walls where they are within the Construction Exclusion Zone.
- Construction of boundary fences where they are within the Construction Exclusion Zone.
- Construction of hard surfacing where it is carried out within the RPA of a retained tree.
- Location of pile foundations.
- Installation of the ground beam within the RPAs of protected trees.

3.18 USE OF SUBCONTRACTORS

The Project Manager will be responsible for ensuring sub-contractors do not carry out any process or operation that is likely to adversely impact upon any tree on site.

3.19 CONTINGENCY PLAN FOR SOIL CONTAMINATION

Water will be readily available on site and will be used to flush spilt materials through the soil and avoid contamination to tree roots. At the time of any spillage the main contractor will contact the Project Arboriculturist for advice.

3.20 REMEDIAL TREE WORKS AND TREE REMOVAL

All tree works are to be completed prior to commencement of construction works and installation of the protective barriers. The trees to be removed are detailed in Table 2.1 and the tree works are prescribed within Table 2.2 in Section 2.

All tree works are to be completed by suitably qualified and insured arborist contractor in accordance with BS3998:2010 'Tree Work – Recommendations'.

Where the removal of tree stumps is required and the works will be undertaken within 15 m of any retained tree then they will be ground out using a proprietary stump grinder and they will not be removed by winching or mechanical excavation.

As the ground has only previously been compacted by pedestrian traffic it is deemed acceptable that all tree works can be carried out within the confines of the trees canopy and upon the RPAs. However, it is imperative that no machinery is to be brought on to the site that will compromise the soil structure. Therefore, all arisings will be carried to the roadside or to areas of existing hard surfacing within the curtilage of Red Cottage.

3.21 RESPONSIBILITIES

It will be the responsibility of the Project Manager to ensure that any planning conditions attached to the planning consent are adhered to at all times and that a monitoring regime in regards to tree protection is adopted on site.

The Project Manager will be responsible for contacting Arun District Council should any issues are raised related to the trees on site.

If pruning works to trees are required at any time, then permission must be sought from Arun District Council first and then the works must be carried out in accordance with BS3998:2010 'Recommendations for Tree Work'.

The Project Manager will ensure the build sequence is appropriate to ensure that no damage occurs to the trees during the construction processes. Protective barriers will remain in position until completion of all construction works on the site.

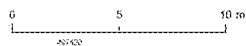
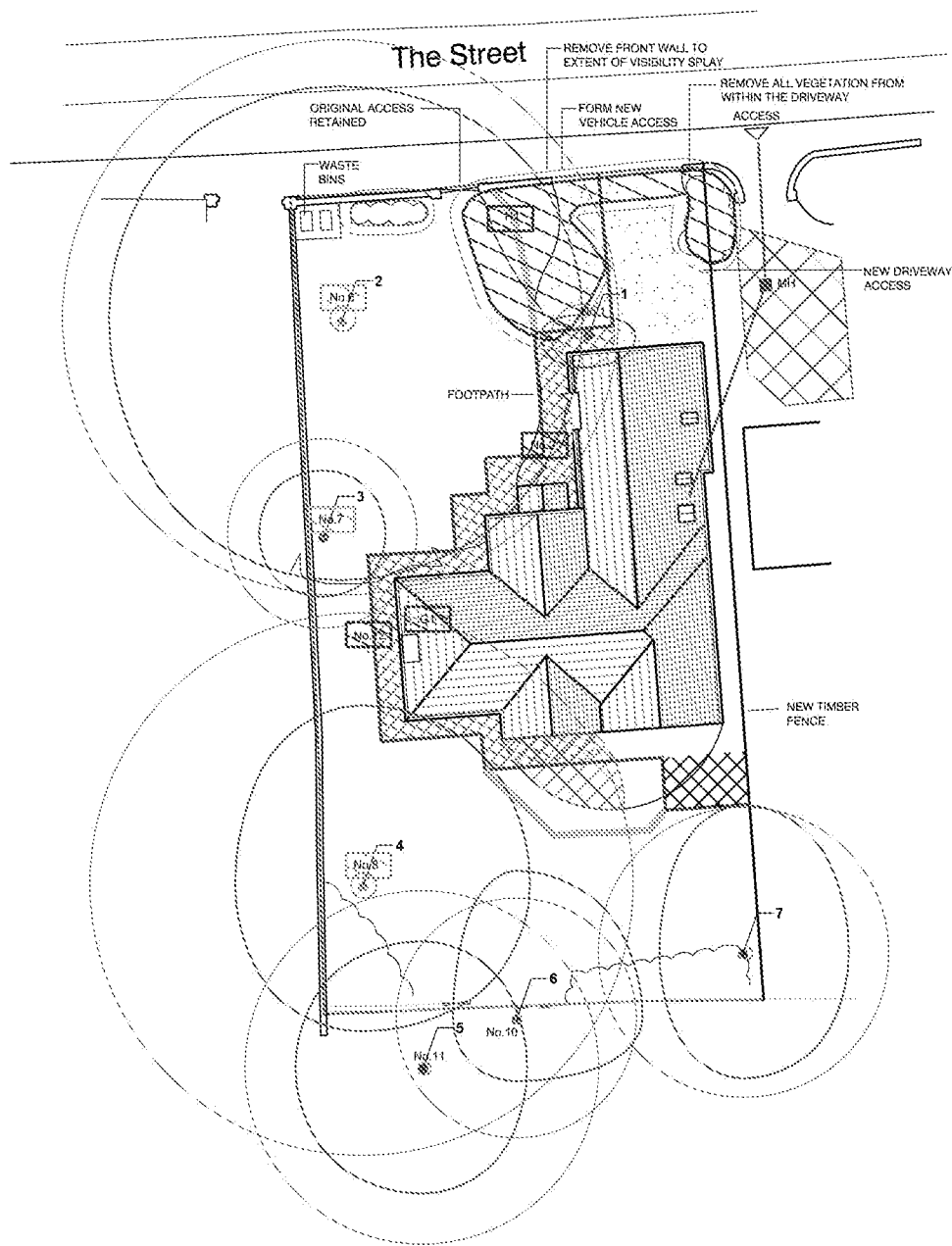
The barriers and signs will be maintained in position at all times and checked on a regular basis by a designated person on site and recorded as such.

3.22 GENERAL PRECAUTIONS

No materials that are likely to have an adverse effect on tree health such as oil, bitumen or cement will be stored or discharged within 10 m of the stem of any tree that is to be retained. No fires will be lit within 20 m of the trunk of any tree that is to be retained.

4. DRAWINGS

Drawing Number C21702-01 –Tree Protection Plan



Legend

- Permeable paving (no excavation to occur)
- Tree Protection Barrier (Construction Phase)
- Tree Protection Barrier (Post-Construction Phase-Soft Landscape Phase)
- Services centre (All services connections from Red Cottage)
- Contractors compound and limited parking
- Minor tree works and facilitation pruning identified
- Vegetation identified for removal
- Material storage area
- Category A tree
- Category B tree
- Category C tree
- Current canopy - tree to be retained
- Root Protection Area
- Ground protection/Suspended scaffold

Project: Cope View, Walberton, West Sussex	
Drawing: Tree Protection Plan	
Client: Harrington Design Architects	
Drawing Number: C21702	Revision: 03
Scale: 1:250	Date: September 2016
Drawn by: MB	Checked by: RP
 ARBOR-CALL ARBORICULTURAL CONSULTANCY	
This drawing is a representation of the proposed works and is not a guarantee of the outcome. It is the responsibility of the client to ensure that the proposed works are carried out in accordance with the relevant legislation and standards. The client is responsible for obtaining all necessary permissions and consents. The client is also responsible for ensuring that the proposed works are carried out in accordance with the relevant legislation and standards. The client is also responsible for ensuring that the proposed works are carried out in accordance with the relevant legislation and standards.	

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APPENDICES

APPENDIX 1: Headings for Protective Barrier Notices and Example Protection Sign

APPENDIX 2: Details of Protective Barrier

APPENDIX 1

Headings for Protective Barrier Notices

Root Protection Area (RPA) Model Notice

DON'T excavate within this area

DON'T use any form of mechanical plant with this area

DON'T store materials, plant or equipment within this area

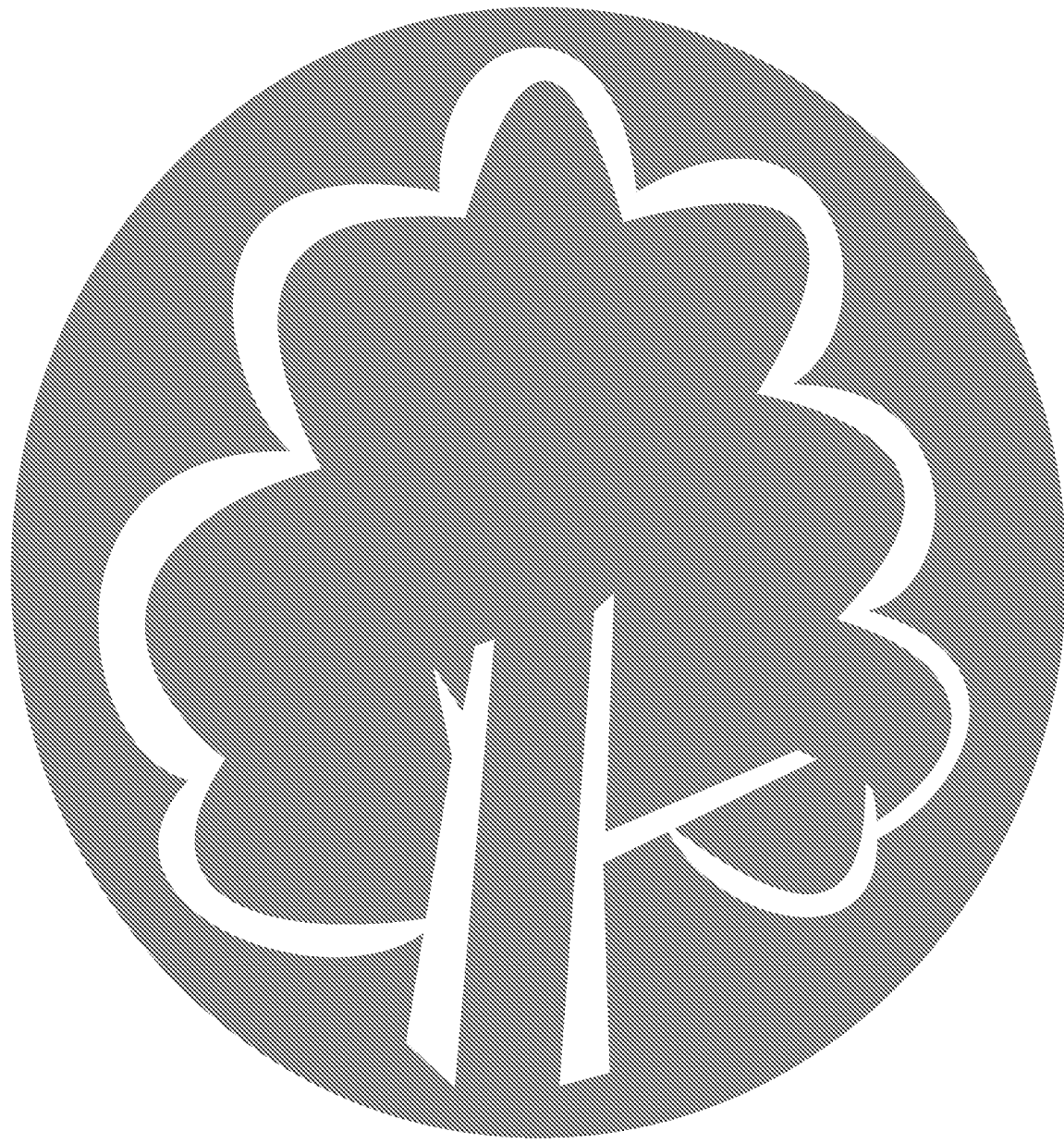
DON'T move plant or vehicles within this area

DO contact the Local Authority Arboricultural Officer or owner of the tree if excavation within this area is unavoidable

DO protect any exposed roots uncovered within this area with dry sacking

DO backfill with a suitable inert granular and top soil material mix as soon as possible on completion of work

ANY WORK in this area requires a permit from the Local Authority Arboricultural Officer



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



**TREE PROTECTION AREA
KEEP OUT !**

**(TOWN & COUNTRY PLANNING ACT 1990)
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY
PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A
TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY
LEAD TO CRIMINAL PROSECUTION**

**ANY INCURSION INTO THE PROTECTED AREA MUST BE
WITH THE WRITTEN PERMISSION OF THE LOCAL
PLANNING AUTHORITY**

APPENDIX 2

Details of Protective Barrier

Figure 3 Examples of above-ground stabilizing systems

