



ARBORICULTURAL REPORT

BS 5837:2012

ARBORICULTURAL METHOD STATEMENT

SITE ADDRESS:

Chobham & District Rifle Club, Station Road, Chobham, GU24 8AL

CLIENT:

Chobham & District Rifle Club

REF NO:

D2870.V2.0-AMS

INSPECTION DATE:

7th of January 2022

PREPARED BY:

Tom Butterfield BSc(HONS) DipArb L4
30th of January 2024

REPORTS	INCLUDED
~INITIAL TREE SURVEY~	✗
~TREE SURVEY SCHEDULE~	✗
~TREE CONSTRAINTS PLAN~	✗
~ARBORICULTURAL IMPACT ASSESSMENT~	✗
~TREE SURVEY SCHEDULE + REQUIRED WORKS FOR THE PROPOSAL~	✗
~TREE PROTECTION PLAN~	✓
~ARBORICULTURAL METHOD STATEMENT~	✓

TABLE OF CONTENTS

BIBLIOGRAPHY	2
INTRODUCTION	3
1.0 TERMS AND ABBREVIATIONS.....	3
2.0 CONTACT DETAILS.....	3
3.0 BRIEF AND PURPOSE	3
4.0 BACKGROUND INFORMATION.....	4
5.0 PROPOSAL	4
6.0 PLANNING INFORMATION	4
7.0 DOCUMENT SOURCE.....	4
ARBORICULTURAL METHOD STATEMENT.....	5
8.0 INTRODUCTION.....	5
9.0 SITE MANAGEMENT	5
10.0 GENERAL SITE PRECAUTIONS.....	5
11.0 STAGES CHECKLIST, SEQUENCING, INSPECTION, SUPERVISION.....	6
<i>Tree Protection Removal Notification</i>	6
<i>Key Stages, Arboricultural Monitoring and Supervision Sign off Checklist</i>	6
12.0 PRE-COMMENCEMENT MEETING.....	7
13.0 TREE WORKS.....	7
14.0 TREE PROTECTIVE FENCING (TPF).....	7
<i>Specification for TPF:</i>	7
<i>Stages for Installation of Fencing:</i>	7
15.0 GROUND PROTECTION	8
<i>Ground Protection Limitations</i>	8
<i>Ground Protection Specification & Installation – Over Soft Ground</i>	8
16.0 SITE STORAGE, PARKING, WELFARE ETC	8
17.0 SITE ACCESS AND HARD SURFACES	9
18.0 DEMOLITION	9
19.0 FOUNDATIONS AND CONSTRUCTION	9
<i>Side Access Ramp</i>	9
<i>Front Steps</i>	9
20.0 SERVICES	10
<i>Drains</i>	10
21.0 SOFT LANDSCAPING AND FENCING	10
22.0 GENERAL MANUAL EXCAVATION	10
23.0 APPENDICES	11
<i>Appendix 1 – Tree Survey Schedule BS5837:2012</i>	11
<i>Tree Survey Schedule Key</i>	13
<i>Appendix 2</i>	14
<i>Tree Protection Plan</i>	14
<i>Appendix 3 – Tree Protection</i>	15
<i>Tree Protection Fencing</i>	16
<i>Appendix 4 - Exclusion sign for CEZ</i>	17
<i>Appendix 5 – Induction Form for Personnel</i>	20

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- BS5837:2012. “Trees in relation to design, demolition and construction – Recommendations”.
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INTRODUCTION

CLIENT	Chobham & District Rifle Club
INSPECTION DATE	7th of January 2022
SITE LOCATION /S	Chobham & District Rifle Club, Station Road, Chobham, GU24 8AL
INSPECTED BY	Tom Butterfield BSc (HONS) DipArb L4

1.0 Terms And Abbreviations

Tree Preservation Order	TPO
Conservation Area	CA
Arboricultural Impact Assessment	AIA
Arboricultural Method Statement	AMS
British Standard 5837:2012 - Trees in Relation to Design, Demolition and Construction - Recommendations	BS5837
Root Protection Area	RPA
Root Protection Radius	RPR
Local Planning Authority	LPA
Tree Protective Fencing	TPF
Diameter of the stem at breast height (1.5 meters)	DBH
Tree Survey Schedule	TSS
Construction Exclusion Zone	CEZ
Sustainable Urban Drainage System	SUDS
Cellular Confinement System	CCS
Ground Protection	GP

2.0 Contact Details

Contact	Name	Company	Contact details	Issued
Client		Chobham & District Rifle Club	James3980@gmail.com Peterarup1@gmail.com	
Arboricultural Consultant	Mr Tom Butterfield	Dryad Tree Specialists Ltd	tom@dryad-trees.co.uk 01483 455555	
LPA Tree Officer	Mr Alistair Barnes	Surrey Heath Borough Council	Alastair.Barnes@surreyheath.gov.uk	
Architect	Mr Paul Roberts	BBF Fielding Architecture	pr@bbf-fielding.co.uk	✓

3.0 Brief And Purpose

- 3.1 Mr Paul Roberts commissioned this Method Statement on behalf of the Chobham & District Rifle Club on the 30th of January 2024.
- 3.2 To make recommendations for effective tree protection strategies for the duration of the development.
- 3.3 To produce an Arboricultural Method Statement and Tree Protection Plan for the proposal.
- 3.4 To provide the necessary Arboricultural information for the planning requirements of the LPA (Surrey Heath Borough Council).

4.0 Background Information

- 4.1 This AMS may be read in conjunction with the Arboricultural Report Tree Survey Ref: "D2870.V1.0-TS(ChobhamDistrictRifleRangeGU248AL-January2022)".
- 4.2 The original proposal to rebuild the entire building has been abandoned.
- 4.3 The proposal has now been scaled back to refurbish the existing build and make some alterations.

5.0 Proposal

- 5.1 The proposal is to:
- 5.2 Demolish the existing front element and erect a new front extension, re-clad the roof and walls, install a side access ramp, alteration to fenestration and solar panels.

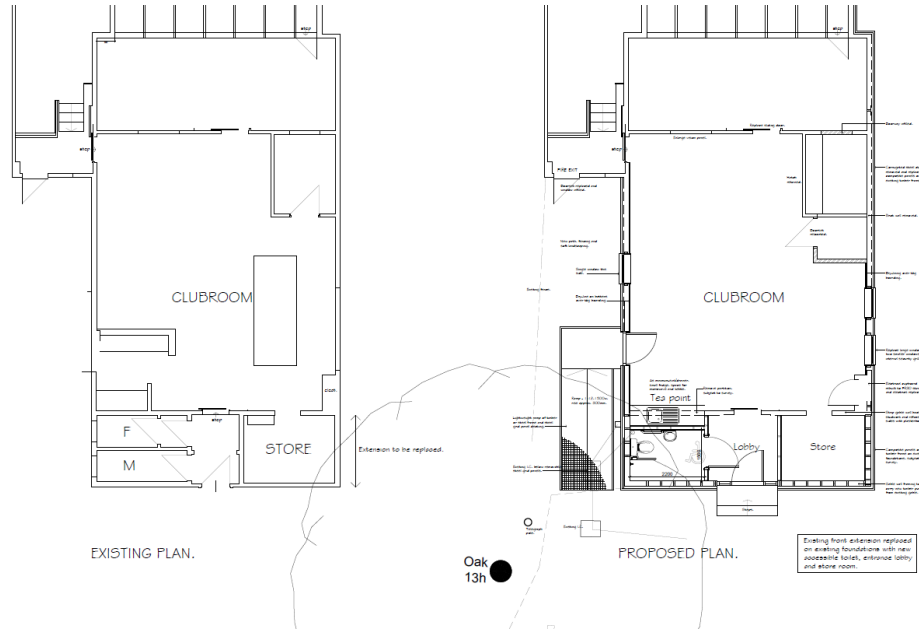


Figure 1 – Existing plan on the left. The proposed plan on the right.

6.0 Planning Information

- 6.1 The site falls under the jurisdiction of Surrey Heath Borough Council, who is the LPA for this area.
- 6.2 A planning application was submitted to Surrey Heath Borough Council (LPA).
- 6.3 The application was granted permission, subject to conditions.
- 6.4 This report aims to address the Arboricultural aspect of the planning application by compiling an Arboricultural Method Statement and Tree Protection Plan to satisfy Condition 5.

7.0 Document Source

Document	Source	Format
Site plan	BBF Fielding	DWG 21239 - Topographic Survey LT2013
Layout plans and proposal	BBF Fielding	PDF 21239 Pl 10 Clubroom Alterations

ARBORICULTURAL METHOD STATEMENT

8.0 Introduction

- 8.1 The AMS will demonstrate how aspects of the build that have the potential to result in the loss or damage to a tree may be mitigated, allowing retained trees an adequate level of protection.
- 8.2 To safeguard retained trees on-site during the development works, the implementation of tree protection measures are to take place and be adhered to at all times, as detailed below. This will protect the above and below-ground parts of retained trees and preserve soil structure.
- 8.3 The basic principle is that the area inside the TPF creates a Construction Exclusion Zone (CEZ). The soil structure and roots, where any ground protection has been used, are also protected during the development process.
- 8.4 All tree protection outlined in the AMS is to be fully implemented, and Arboricultural supervision is to be carried out as detailed in this Method Statement.
- 8.5 All personnel will be made aware of the key implementation of the AMS during site inductions and will sign the induction Form for Personnel (Appendix 5). A copy of this Method Statement is to be made freely available to all site personnel.
- 8.6 As of 2005, Local Planning Authorities have the power to **serve Temporary Stop Notices** if agreed tree protection measures have been breached or not carried out sufficiently. Strictly adhering to this AMS will ensure that such costly and time-consuming action may be avoided.

9.0 Site Management

- 9.1 The site manager will be responsible for briefing and inducting all site personnel working within RPAs or canopies of retained trees, making them aware of tree constraints, and providing a copy of the Arboricultural Method Statement.
- 9.2 A copy of the "Arboricultural induction form for all site personnel" (Appendix 5) is to be signed and kept on site.
- 9.3 The induction will include movement of plant, excavation, mixing and pouring of cement and concrete.
- 9.4 The site manager will be responsible for day to day running of the site, the protection of all retained trees and liaising with the Arboricultural Consultant on arising tree matters.
- 9.5 Any incidence of damage to retained trees will be documented by the site manager, who will report the incidences to the Arboricultural Consultant immediately and cease works in this area until appropriate mitigation has been agreed with the LPA.

10.0 General Site Precautions

- 10.1 The following points will be observed at all times:
- **No** mechanical digging or scraping is allowed within defined RPAs.
 - **No** fires are to be lit within 10m from the edge of the tree canopy.
 - **No** access is permitted inside the CEZ or TPF.
 - **No** materials, equipment or debris to be stored within the CEZ or RPAs of retained trees.
 - Notice boards, telephone cables or other services will not be attached to retained trees.
 - Materials that may contaminate the soil (cement mixer, fuel, vehicle washings) will not be permitted to operate or allow runoff into the RPAs of retained trees or soils.
 - Site operations must be carried out in such a way as to avoid damage to the aerial part of the trees.

11.0 Stages Checklist, Sequencing, Inspection, Supervision

- 11.1 Effective tree protection relies on a good understanding and implementation of the AMS with a logical sequencing of events and Arboricultural inspections/supervision.
- 11.2 Any works that have the potential to affect trees are to be supervised by a qualified Arboricultural Consultant. Site inspection visits may be undertaken to ensure tree protection measures are being adhered to as per the AMS.
- 11.3 The Arboricultural Consultant will document each visit and inspection and communicate the details to the client and LPA. This will provide on-going evidence of compliance with the planning conditions.
- 11.4 The final details of any supervision and frequency of site visits will be agreed upon at the pre-commencement meeting.

Tree Protection Removal Notification

- 11.5 Once all of the construction works have been completed, and all material and machinery have been removed from the site, the Arboricultural Consultant and the LPA Tree Officer shall be notified, informing them of the intent to remove the tree protection measures.

Key Stages, Arboricultural Monitoring and Supervision Sign off Checklist

- 11.6 The checklist below is a guide that can be filled in during the course of the development when certain Arboricultural activities are to take place.
- 11.7 Key stages within the suggested sequencing of works are as follows:

Stages Checklist (To be filled in during the project)					
Stage	Tree No.	Task / Activity	Personnel	Date Completed	Signed (Site Manager)
1	/	Issue Arboricultural Report to Client	AC		/
2	/	Give 1-2 week notice to Arboricultural Consultant and all attending parties of the Pre-Commencement meeting	C / SM		
3	/	Pre-commencement meeting with Project Manager, The Arboricultural Consultant and the LPA Tree Officer before demolition or construction works to discuss tree protection measures	C / TO / SM / AC		
4	T1	Installation of Tree Protection Fencing and Ground Protection	AC to inspect		
5	T1	Installation of the site set up	C / SM & CON		
6	T1	Undertake and complete demolition works. All foundation to remain.	C / SM & CON		
7	T1	Undertake and complete construction of the front extension and other aspects of the build including the installation of the step to the front of the building (not including side access ramp)	CON		
8	T1	Access Side Ramp: Remove Ground Protection over area of proposed access ramp to allow for placement of the concrete slabs above the existing ground level. Construct access ramp	CON		
9	T1	Complete all construction	CON		
10	T1	Notification to Arboricultural Consultant and Tree Officer of intent to remove tree protection measures	C / SM / TO / AC / CON		
11	T1	Remove remaining Ground Protection and Tree Protection Fence	AC to inspect		
12	T1	Complete			

Arboricultural Consultant (**AC**) | Client (**C**) | Site Manager (**SM**) | Tree Officer (**TO**) | Contractor (**CON**)

12.0 Pre-Commencement Meeting

- 12.1 A pre-commencement site meeting involving the Project Manager, The Arboricultural Consultant and the LPA Tree Officer will be held to ensure all aspects of the tree protection processes are understood and agreed. A record of the meeting will be communicated to the attending parties by the Arboricultural Consultant.
- 12.2 Matters to be discussed at the meeting are to include:
- Timing and sequencing of works.
 - Location and specifications for TPF.
 - Location and specifications for Ground Protection.
 - Side Access Ramp.

13.0 Tree Works

- 13.1 No tree works are necessary to facilitate the development.

14.0 Tree Protective Fencing (TPF)

- 14.1 Tree Protective Fencing is required to ensure RPAs of retained trees and soil structure are safeguarded during the development, creating the Construction Exclusion Zone (CEZ).
- 14.2 The barriers must be erected before any construction or demolition commences and remain in situ for the duration of the construction.
- 14.3 The CEZ should be seen as sacrosanct; only authorised persons can access the area following permission from the LPA.

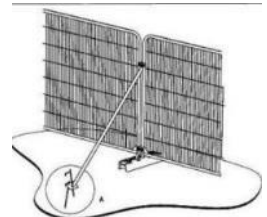


Specification for TPF:

- 14.4 The installation and specification as per BS5837 are as follows:
- **Secondary specification: FENCING ON PINNED BASEPLATE.**

*The barrier is to consist of 2m tall welded mesh panels (Heras fencing) secured on pinned rubber or concrete feet. The weldmesh panels shall be securely fixed and joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couplers shall be at least 1m and shall be uniform throughout the fence. The panels shall be supported on the inner side by stabiliser struts, attached to a base plate secured with ground pins. (Appendix 3).
Weatherproof signs (Appendix 4) to be placed on the fencing at regular intervals of no less than every 6m.*

- 14.5 The location of the TPF is illustrated in the TPP (Appendix 3) as thick blue lines.
- 14.6 The TPF will remain in place until development has completed Stage 10 (Stages Checklist), thereafter, it will be carefully dismantled only with the approval of the project Arboriculturalist and or the Local Authority Tree Officer.

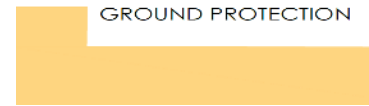


Stages for Installation of Fencing:

- Hand clearance of any vegetation to allow clear working access.
- Setting out fencing points.
- Fencing is erected as per the above specification.
- Arboricultural Consultant to inspect and sign off the installation.



15.0 Ground Protection



- 15.1 Any soil containing roots (RPA) may be subject to compaction damage and so warrants protection.
- 15.2 Ground protection will be required over the soft ground to the South of the tree. A section of this Ground protection will need removing to allow for the installation of the side access ramp.
- 15.3 The ground protection should be capable of supporting predicted weights without being distorted or causing compaction of the underlying soil.

Ground Protection Limitations

- 15.4 There shall be no storage or mixing of potentially hazardous materials within these areas, such as diesel fueling or cement mixing.

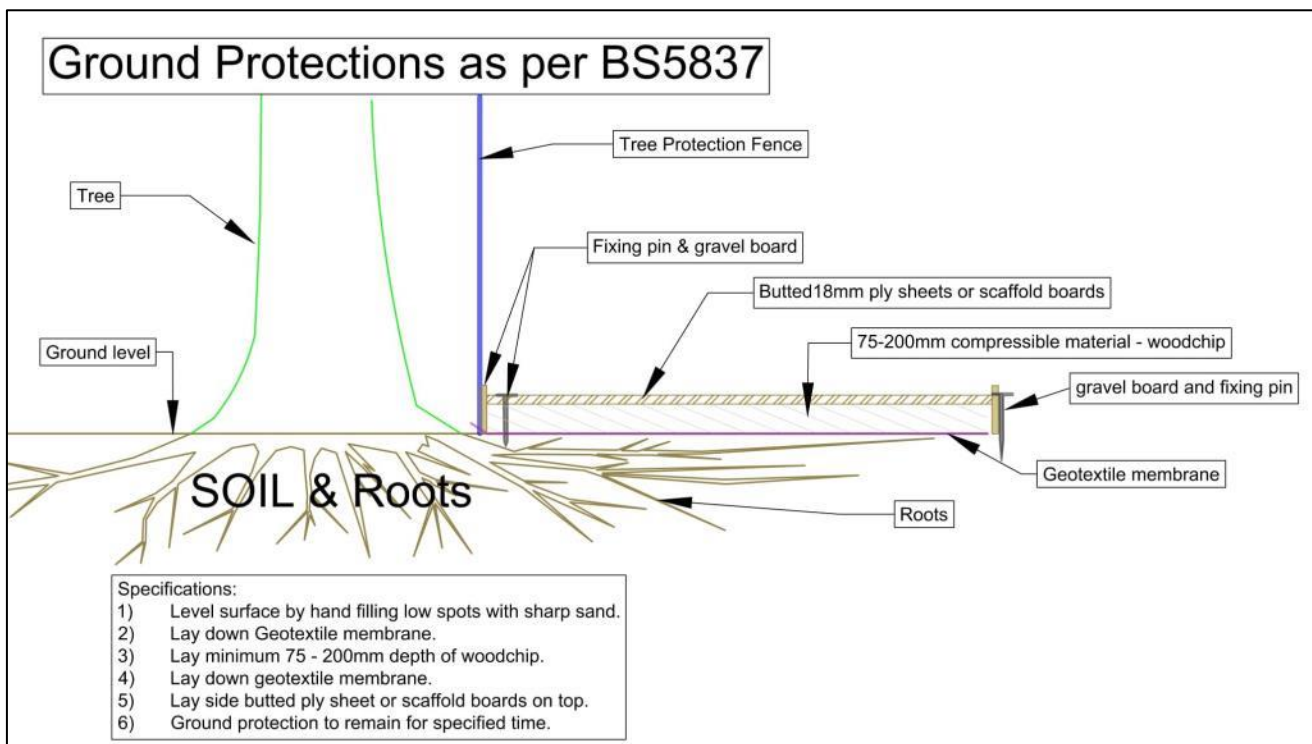
Ground Protection Specification & Installation - Over Soft Ground

15.5 The area of ground protection is illustrated on the TPP (Appendix 3) as yellow shading.

15.6 The default installation and specification as per BS5837 (Appendix 4) is as follows:

FOR THE WEIGHT OF PEDESTRIANS, SCAFFOLDING, AND PEDESTRIAN OPERATED PLANT MACHINERY; UP TO 2 TONS:

- Remove any large stones and debris by hand from the area to be protected.
- Remove all surface vegetation in the area.
- Lay down a Geotextile Membrane over the ground and secure with pins.
- Lay down 100 - 200mm of compressible material (e.g. wood chip) over the membrane.
- Place scaffold boards abutted or thick ply sheets (18mm) over the compressible material.



16.0 Site Storage, Parking, Welfare Etc

- 16.1 The site will require provision for; site storage, contractor parking, welfare facilities, temporary services/drainage, material drop-off points, etc as illustrated on the TPP.
- 16.2 The above provisions are to be split over the existing hard surfacing to the front of the site and the existing car park to the rear of the site.

17.0 Site Access And Hard Surfaces

- 17.1 There is currently access from the road onto the site.
- 17.2 The existing tarmac driveway should serve as suitable access to the site.
- 17.3 When operating plant machinery on-site, every effort should be made to avoid damage to both subterranean and aerial parts of retained trees. Particular care should be taken when operating plant with long booms, swinging counterweights and high clearances.

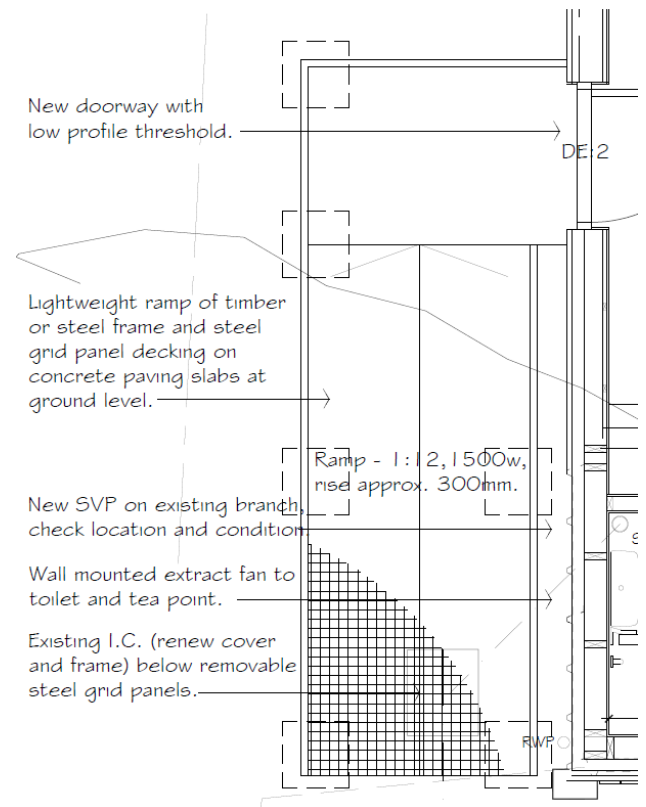
18.0 Demolition

- 18.1 No demolition is to be carried out within the RPAs of retained trees.
- 18.2 Only the surface structure of the existing front extension is to be removed, the existing foundation is to remain in situ and used for the new front build.
- 18.3 The demolition of the front existing extension shall follow an “inward style” process; the walls and roofs are to be pulled in on themselves and not be allowed to fall in the direction of the trees.
- 18.4 Arboricultural supervision is not required.

19.0 Foundations And Construction

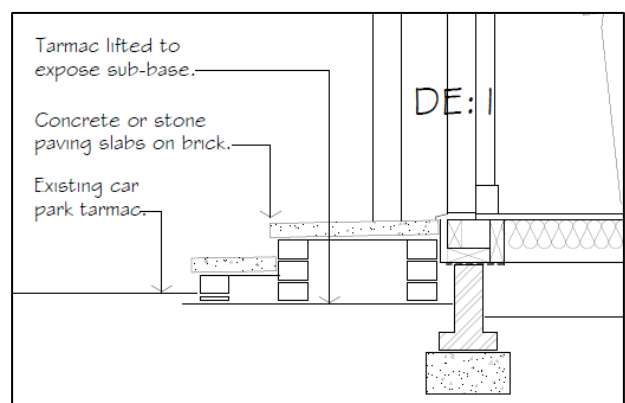
Side Access Ramp

- 19.1 The proposed side Access Ramp is to be supported on 6 concrete paving slabs (450mm x 450mm x 50mm) as shown in the image to the right. Before their installation, the area of ground protection boarding covering the area shall be removed. The compressible mulch may be spread over the ground underneath the ramp to benefit the rooting environment and continue to suppress weeds.
- 19.2 The slabs will be placed directly onto the existing ground level, with no excavations being necessary.
- 19.3 The ramp will be constructed using lightweight materials and finished with a grate that will allow water to pass freely through to the ground below.



Front Steps

- 19.4 The front steps will be built onto the existing car park sub-base beneath the tarmac, once a small section of the tarmac has been removed (see below).
- 19.5 No excavations into the RPA of T1 will be required.



20.0 Services

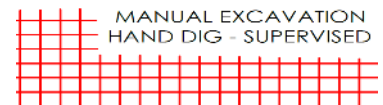
Drains

- 20.1 The existing drains to the North East corner of the building are to be used.
- 20.2 No new drains are to be installed within the RPA of T1.

21.0 Soft Landscaping and Fencing

- 21.1 Landscaping outside of the Tree Protection Fencing may take place at any time during the development.
- 21.2 All landscaping within the Tree Protection Fencing (CEZ) may take place following the completion of Stage 10 (Stages Checklist).
- 21.3 The ground within the RPAs is not to be mechanically scraped at any time.
- 21.4 The clearance of any vegetation and ground within the RPAs shall be carefully carried out by hand.
- 21.5 Vehicles shall not be allowed to track over the RPAs of retained trees.

22.0 General Manual Excavation



- 22.1 Manual excavations within RPAs of retained trees are to be carried out **by hand** to an agreed depth under the supervision of the attending Arboricultural Consultant.
- 22.2 The soil is to be loosened with a pickaxe or fork and then removed with an air-spade, shovel or trowel.
- 22.3 Any roots encountered smaller than 25mm in diameter may be carefully pruned, leaving the smallest wound possible.
- 22.4 Any roots encountered larger than 25mm in diameter shall be carefully excavated around to avoid causing damage to the protective bark. The Arboricultural Consultant is to decide whether it is feasible to remove or retain the root.
- 22.5 Any roots revealed shall be covered with hessian to avoid desiccation.
- 22.6 All arising spoil is to be removed from the RPA straight away, and compaction of the exposed soil is to be avoided at all costs (No walking or tracking over).
- 22.7 **Lime leaching protection** - If contaminating materials (cement/concrete) are to be used; then a suitable plastic membrane is to be placed between it and the soil to prevent Lime leaching of the soil and contact with the roots.

23.0 Appendices

Appendix 1 – Tree Survey Schedule BS5837:2012

Site: Chobham & District Rifle Club, Station Road, Chobham, GU24 8AL
 Client: Chobham & District Rifle Club
 Survey Date: 7th of January 2022
 Ref No: D2870.V2.0-AMS
 LPA: Surrey Heath Borough Council
 Weather: Fair
 Inspector: Tom Butterfield BSc (HONS) DipArb L4

Tree Survey Schedule With Required Works



www.dryad-trees.co.uk
branchline@dryad-trees.co.uk

Prefix	ID	Species	No. Trees	No. Stem	HT (m)	Crown Spread (m)				LB/Bear	LB/Ht(m)	DBH (mm)	Age	Landscape	RPR (m)	RPA (m ²)	Vitality	Structure	BS Cat	Life (yrs)	Notes and Observations	Preliminary Recommendations	Required Works	Reason
						N	E	S	W															
T	1	<i>Quercus robur</i> (Oak)	1	1	11	5.5	7	5.5	5	W	4.5	750	M	M	9.0	254.5	Fair	Good	B2	20+	Tree growing on the boundary. No signs of decay, disease or infection around the stem base. Ivy severed in the past, yet, dead remnant persists in the crown. The upper crown appears slightly sparse. Small volume of dead wood throughout the crown. Crown reduced in the past, re-growth approximately 1 - 1.5m. Epicormic growth throughout the crown, likely reaction to the crown reduction. Telephone wire runs through the crown	Remove dead wood	NONE	Health and Safety

Tree Survey Schedule Key

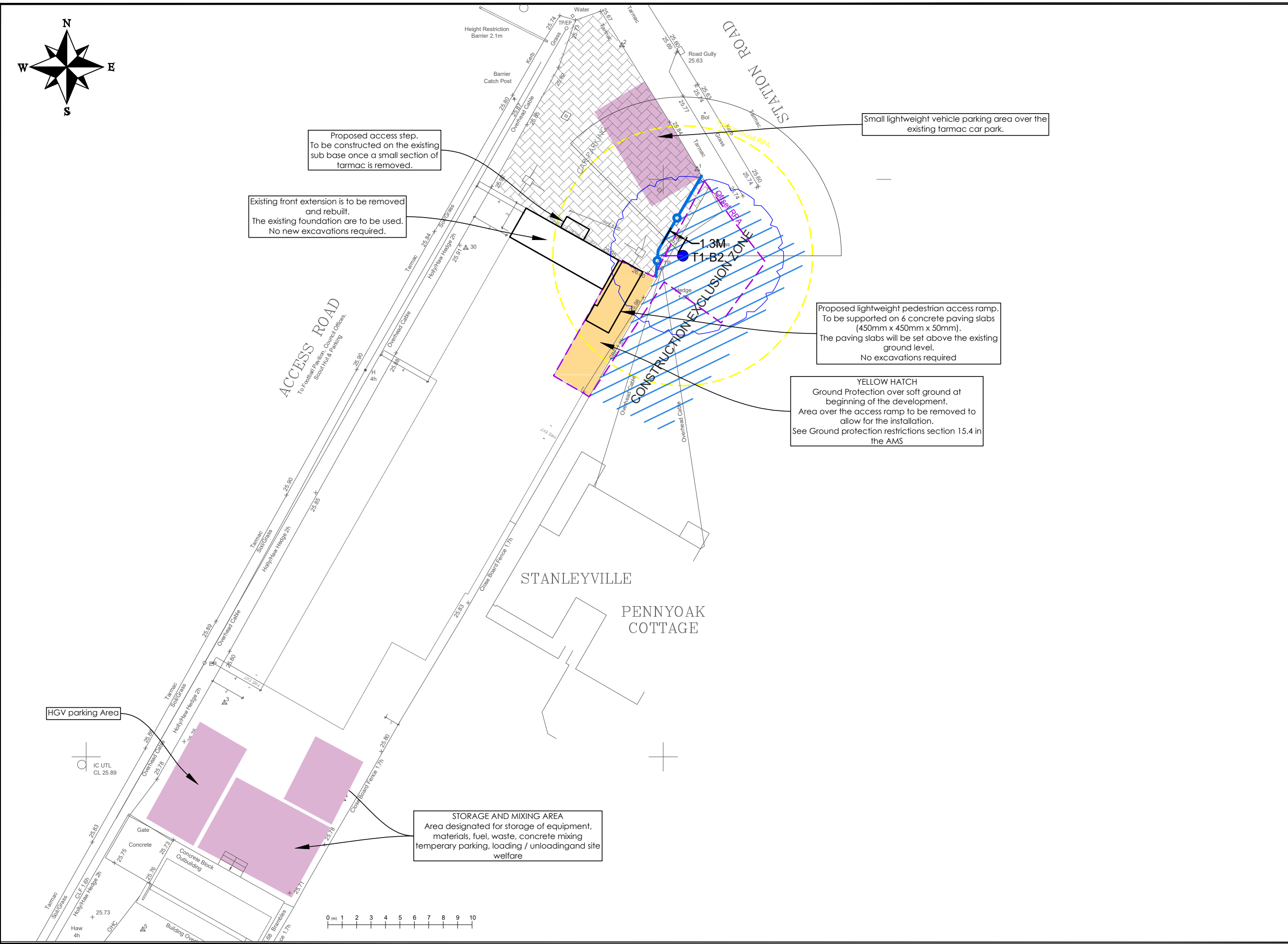
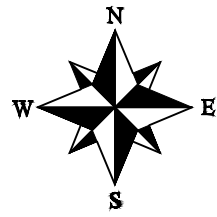
Tree Survey Schedule Key and Notes

Prefix		Refers to:	ID	Refers to a unique identification number or tag number for the given tree or group. Corresponds to the Tree Constraints Plan and Tree Survey Schedule
	T	Tree		
	NT	Neighbouring Tree		
	G	Group		
	NG	Neighbouring Group		
	W	Woodland		
	H	Hedge		
No. Trees	Refers to the number of trees in a group			
No. Stem	Refers to the number of stems per individual tree			
Height	Describes the approximate height of the tree from ground level or buttress flare in meters			
Crown Spread	Refers to the radius of the canopy in meters from the stem of the tree in the directions of North, East, South and West			
LB/Bear	Lowest Branch Bearing: Refers to the directions of the lowest point of the canopy in meters			
LB/Ht(m)	Lowest Branch Height: Refers to the ground clearance from the ground level to the height of the lowest point of the canopy in meters			
DBH	Diameter at Breast Height. Stem diameter of the tree trunk measured in millimetres. If the tree is multi-stemmed, each diameter is recorded in the survey and a final DBH is calculated in accordance with BS5837			
Age	Y	Young	Refers to the age class of the tree: Young = Usually less than 10 years old	
	SM	Semi-Mature	Semi-Mature = Significant future growth to be expected, both in height and crown spread (typically below 30% of life expectancy)	
	EM	Early Mature	Early Mature = Full height almost attained. Significant growth may be expected in terms of crown spread (typically 30-60% of life expectancy)	
	M	Mature	Mature = Full height attained. Crown spread will increase but growth increments will be slight (typically 60% or more of life expectancy)	
	OM	Over Mature	Over Mature = A level of maturity whereby significant management may be required to keep the tree in a safe condition	
	V	Veteran	Veteran = A level of maturity whereby the crown has undergone natural or aided regression (veteranisation), significant management may be required to keep the tree in a safe condition. Typically contributes richly to ecological diversity	
RPR	The radius of the Root Protection Radius given in meters. The minimum area of ground requiring protection thorough developments			
RPA	The radius of the Root Protection Area given in meters. The minimum area of ground requiring protection thorough developments			
Vitality			Refers to the vitality of the tree:	
	G	Good	Having above average vitality	
	F	Fair	Having average vitality	
	P	Poor	Having well below average vitality is struggling to survive and may be dying	
	D	Dead	Tree is dead	
Structure			Refers to the structure of the tree:	
	G	Good	Tree presents no significant structural defects	
	F	Fair	Tree presents some structural defects, unlikely to lead to high priority works	
	P	Poor	Tree presents significant structural defects that may lead to high priority works	
	D	Dead	Tree is dead	
Landscape			Refers to the Landscape contribution value of the tree:	
	H	High	Exceptional or very attractive specimen, observable by a significant number of people and locations	
	M	Medium	Attractive specimen, Medium potential to be observable by many people or vice versa	
	L	Low	Unattractive specimen or largely hidden from view	
BS CAT	Retention category refers to the BS5837, (See Appendix 2) list quality and value.			
	"A"-high, "B"-moderate, "C"-Low and "U"-Remove. List retentions criteria. "1"- Arboricultural, "2"-Landscape and "3"- Cultural / Conservational			
Life Exp	Life Expectancy: An estimated useful remaining contribution in years before the tree requires removal. Classed as (<10), (>10), (20+), (40+)			
Reasons	Refers to the reason a recommendation is made. Typically to facilitate the development, access, good Arboricultural practice or Health and Safety			

Appendix 2

Tree Protection Plan

D2870.V2.0.A3.TPP



Proposed access step.
To be constructed on the existing
sub base once a small section of
tarmac is removed.

Existing front extension is to be removed
and rebuilt.
The existing foundation are to be used.
No new excavations required.

Small lightweight vehicle parking area over the
existing tarmac car park.

Proposed lightweight pedestrian access ramp.
To be supported on 6 concrete paving slabs
(450mm x 450mm x 50mm).
The paving slabs will be set above the existing
ground level.
No excavations required

YELLOW HATCH
Ground Protection over soft ground at
beginning of the development.
Area over the access ramp to be removed to
allow for the installation.
See Ground protection restrictions section 15.4 in
the AMS

STORAGE AND MIXING AREA
Area designated for storage of equipment,
materials, fuel, waste, concrete mixing
temporary parking, loading / unloading and site
welfare

Notes:

BS5837 Tree Retention Categories	
CATEGORY A Trees of a high quality with an estimated remaining life expectancy of at least 40 years	CATEGORY B Trees of a moderate quality with an estimated remaining life expectancy of at least 20 years.
CATEGORY C Trees of a low quality with an estimated remaining life expectancy of at least 10 years	CATEGORY U Trees of poor condition that cannot be realistically retained as living trees on the context of the current land use for longer than 10 years
ROOT PROTECTION AREA Precautionary areas - soil structure must be protected	TREES / GROUPS TO REMOVE PRIOR TO DEVELOPMENT COMMENCING
GROUND PROTECTION	EXISTING DRIVEWAY (PATH / HARD STANDING)
	CONSTRUCTION EXCLUSION ZONE
	TREE PROTECTION FENCING

Additional information
The Warning sign below is to be attached to the Tree protective fencing once erected

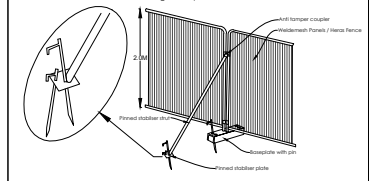
**-TREE PROTECTION AREA-
-KEEP OUT!!-
---Do NOT Move This Fence---**

(Town & Country Planning Act 1990)

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND/OR ARE SUBJECT OF A TREE PRESERVATION ORDER.
CONTRAVENTION OF A TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION.
ANY ENCROACHMENT INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY.

TREE PROTECTION FENCING (TPF)

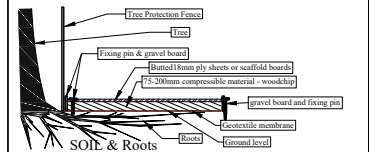
Secondary Specification - Protective fencing shall consist of a heras fencing framework in accordance with figure 3 of British Standard S837 (2012); comprising 2m tall welded mesh (heras fencing) panels on rubber or concrete feet. The welded mesh panels shall be securely fixed and joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couples shall be at least 1m and shall be uniform throughout the fence. The panels shall be supported on the inner side by stabilizer struts, attached to a base plate secured with



GROUND PROTECTION

For pedestrian and vehicle weights up to 2000KG within the RPA the installation of ground protection shall be in the form of a single thickness of scaffold boards or ply board on top of a compressible layer of woodchip (100 - 200mm deep) laid onto a geotextile, or supported by scaffold.

For heavier traffic a proprietary system such as GreenTek Ground-Guards (heavy duty plastic ground protection mats clipped together) laid above 150mm deep layer of compressible woodchip. Or pre-cast reinforced concrete slabs. No storage or mixing of potentially hazardous materials within these areas; such as diesel fueling or cement mixing (unless specific precautions have been made that prevent runoff / contamination into the ground from any spillage).



General Site precautions

The following points will be observed at all times:

- No mechanical digging or scraping is allowed within defined RPA's.
- No fires to be lit on site.
- No access permitted inside the CEZ or TPF.
- No materials, equipment or debris to be stored within the CEZ or RPA's of retained trees.
- Notice boards, telephone cables or other services will not be attached to retained trees.
- Materials that may contaminate the soil cannot reuse. Soil, vehicle washings will not be permitted to operate or allow run off into the RPA's of retained trees or soils.
- Site operations will avoid damage to the aerial part of the tree.

Dryad Tree Specialists
Oak Hill
Wood Street Village
Guildford
GU3 3ET
(01483) 455 555
www.dryad-trees.co.uk

CLIENT:
Chobham & District Rifle Club

SITE:
Chobham & District Rifle Club, Station
Road, Chobham, GU24 8AL

TITLE:
Tree Protection Plan

SCALE AT A3: 1:250	DATE: 30/01/2024	DRAWN: Tom B
PROJECT NO: D2870.V2.0	DRAWING NO: D2870.V2.0-A3-TPP	REVISION: 2.0

Appendix 3 – Tree Protection

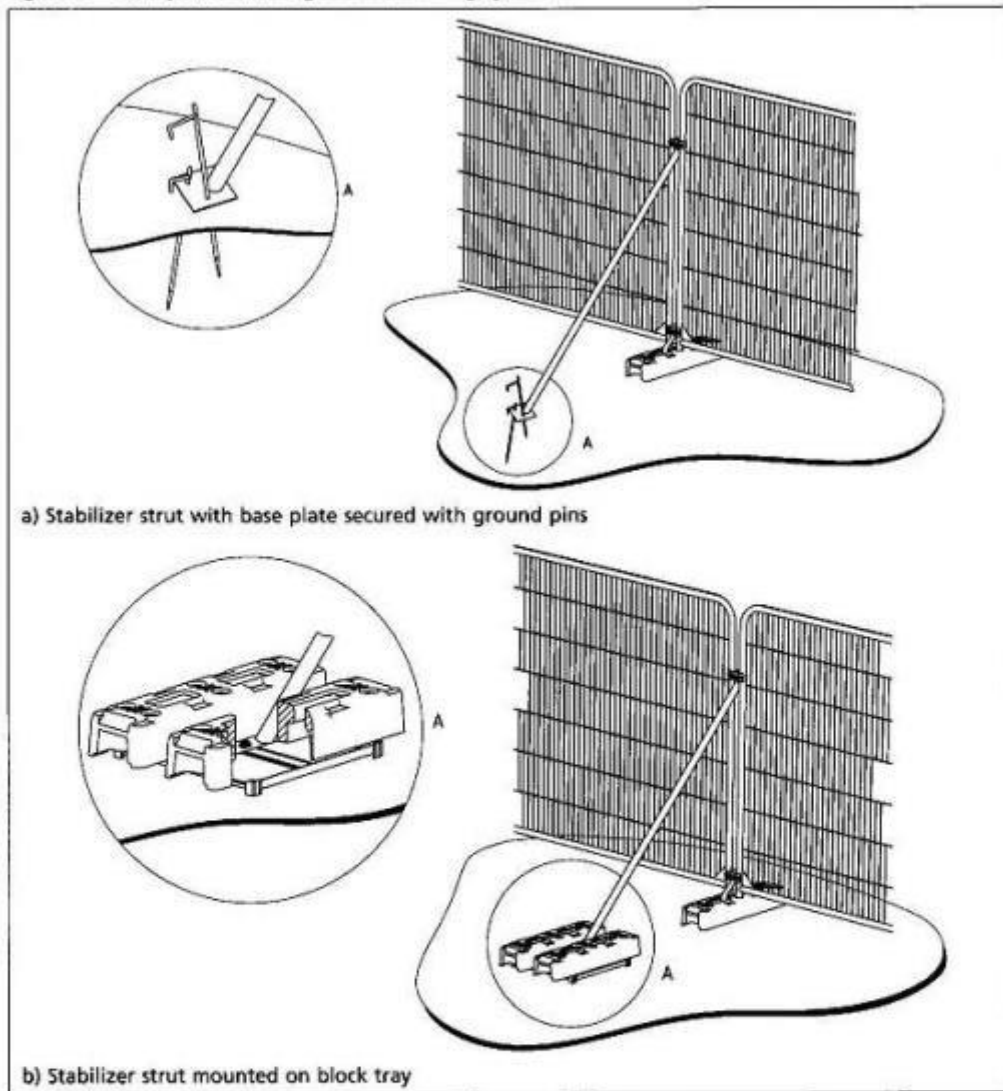
Tree Protection Fencing

HERAS FENCING ON PINNED BASEPLATE

BRITISH STANDARD

BS 5837:2012

Figure 3 Examples of above-ground stabilizing systems



a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray

6.2.3 Ground protection during demolition and construction

6.2.3.1 Where construction working space or temporary construction access is justified within the RPA, this should be facilitated by a set-back in the alignment of the tree protection barrier. In such areas, suitable existing hard surfacing that is not proposed for re-use as part of the finished design should be retained to act as temporary ground protection during construction, rather than being removed during demolition. The suitability of such surfacing for this purpose should be evaluated by the project arboriculturist and an engineer as appropriate.

Appendix 4 - Exclusion sign for CEZ

TREE PROTECTION AREA



KEEP OUT!



DO NOT MOVE THIS FENCE!

(TOWN & COUNTRY PLANNING ACT 1990)

**TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND/OR
ARE SUBJECT OF A TREE PRESERVATION ORDER.**

**CONTRAVENTION OF A TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL
PROSECUTION.**

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



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 5 – Induction Form for Personnel

Arboricultural Induction Form for all Site Personnel:

Site Name: Chobham & District Rifle Club, Station Road, Chobham, GU24 8AL

- I have had explained to me by the Site Manager, the key implications of the Arboricultural Method Statement relating to the development at the above site.
- I am aware that the tree protective fencing must remain in its original position and must not be moved without the approval of the appointed Arboricultural Consultant and written consent from the LPA.
- I understand that certain operations must be supervised by the appointed Arboricultural Consultant and that these operations must not start until the consultant is present and has given approval.
- I confirm that I will bring any concerns about potential damage to trees to the attention of the Site Manager.
- I am aware that I must not cause damage to any of the retained trees on or adjacent to the site. Damage may be caused by direct means (i.e. physical damage caused to roots or the trunk/branches of the tree) or by indirect means (e.g. by fire or toxic materials entering the rooting environment of the tree).

Print Name:.....

Sign Name:.....

Date:.....