ARBORICULTURAL METHOD STATEMENT:
British Standards 5837:2012
This method statement follows the principles of BS 5837:2012 Trees in relation to design, demolition and construction – Recommendations, which provides a methodology for the assessment and protection of trees on development sites.
This method statement is prepared for construction works in association with planning application DC/24/1917 Horsham District Council - It is intended to aid the preservation of trees to be retained on and adjacent to the site and to provide guidance on their physical protection, with precautionary measures to reduce significant or detrimental impacts on the amenity and health of the retained trees.

The Site
The site is located on the A264 Five Oaks Road between Five Oaks and Horsham and is accessed directly from the A264. It comprises a large family home that was converted from a Coach House building and extended in 2014, a large rear garden with a side drive down to an unused stables area.

The house and grounds include woodlands and the large rear lawn falls gently to the South, where the property boundary meets an area of ancient woodland. There are a number of mainly Oak, Willow & Sycamore trees within the woodland that form part of the Rookery Wood, an area of local historical importance.

The Development
The development proposal comprises the construction of a new swimming pool, to be located adjacent to the existing stables (the existing stables will be re-purposed as a pool house, games room and gym) in an area of existing hard standing and extending into the existing lawn.

Monitoring & Supervision
The client (project manager) will bear ultimate responsibility for the management of trees covered by this method statement, at all times during the carrying out of the proposed works.

A responsible site person shall be appointed by the client (project manager) to advise on the management of trees covered by this method statement, at all times during the carrying out of the proposed works.

The Client (project manager) shall:
Attend the project pre-commencement meeting and outline the required measures of the method statement;
Inspect the installation of tree protection measures (fencing and ground protection);
Make daily visits to check compliance with tree protection requirements;
Make daily visits to oversee works that have the potential to affect protected trees.

All personnel associated with the proposed works and the construction process must be familiar with this method statement and the tree protection measures to be followed.

A copy of this method statement must be retained on site by the contractor, who shall ensure all site personnel have read and understood it.
A copy of this method statement shall be on display in a prominent location on site so that it is visible to all site personnel.

Tree Works
N/A - There are no tree works required as part of the development, or in association with the development.

Protective Barriers & Ground Protection
It is considered that the British Standard scaffold framework 2 meters tall to which weldmesh is fixed, is not required for the proposed works.
There are no trees on site in the area of the proposed works that require protection.
The woodland area adjacent to the development site is fenced off by a 1.2m high timber post and rail fence, including wire mesh, property boundary fance.
The property boundary provides clear separation of areas.
The existing stables building forms part of the property boundary and is in between the proposed works area and the adjacent woodland area.
The nearest tree in the adjacent woodland area is 3.5 meters from the property boundary and the proposed works are 6.0 meters from the property boundary.
The vehicle & plant exclusion zone is minimum 9.5 meters from any tree in the adjacent woodland area.

It is considered that ground protection is not required
All root protection areas are within the plant and vehicle exclusion zone.
The root protection area is calculated based on the worst case scenario of the adjacent Rookerywood trees - Being 12.2 meters from a 1018mm diameter oak tree.

Services
N/A - There are no underground services required as part of the development.

Excavation & Root Pruning
The default position is that no excavation is carried out within RPAs.
If at any points roots are exposed, the use of hand tools will be required. Exposed roots <25mm diameter will be cut cleanly with sharp tools. Roots larger than 25mm diameter are to be retained. Great care must be taken to not damage the bark of the roots and any exposed roots must be wrapped in damp hessian to prevent drying.

General Tree Protection Measures
No changes in soil level within RPAs without prior consent of the local authority - N/A
No vehicles, machinery, plant or personnel will be permitted within RPAs at any time.
No fires will be permitted within 10m of the crown of any tree.
No materials or liquids that will contaminate soil (e.g. cement, diesel, vehicle washings, chemical toilets etc.) must not be permitted within, or close to RPAs of retained trees.
Consideration must be given to sloping ground to ensure contamination will not occur in the event of a spillage.

Procedure for Incidents
If any breach of the approved tree protection measures occurs:
The site responsible person must be informed immediately.
The Client (project manager) must be informed immediately.
The Local Authority Tree Officer (or other Planning Officer) must be informed at the earliest opportunity.
Immediate action must be taken to halt the breach and prevent any further breaches.
All preventative action and details of agreed remedial works must be recorded and reported to the LPA.





Site Orientation

Position (x,y)

The survey grid is a local grid coincident with Ordnance Survey National Grid at station 1STN. Computed using Leica Smartnet RTK network.

Level (z)

All Orthometric Heights are related to OSGM02 GPS Datum Computed using Leica Smartnet RTK Network

Notes

1. Surveyed boundary features are not necessarily legal boundaries.
2. All information contained in this drawing (including digital data) should be checked and verified prior to any fabrication or construction.
3. Copyright of all data produced by Vertex Surveys shall remain with Vertex Surveys unless otherwise specifically agreed.
4. All utilities have been identified to the best of the surveyors knowledge. The correct identification of the utility types can not be 100 percent guaranteed, therefore these should be independently verified prior to use in any design and building works. All pipe diameters and levels are assumed to be correct, however due to non entry to inspection chambers, these should be verified before any works commence. All drainage connections shown are sounded only. They have not been water tested. Services may be obscured by parked cars, leaf litter or building materials etc.
5. External eaves levels are surveyed to lowest tile position.
6. Partial survey conducted. Not all details shown across site.

Legend:

Fences
Walls
Hedges/Tree Canopy
Trees
Step\Ramp Up
Buildings
Overhead Electric
Overhead Phone
Banking
Survey Station

Fences:

Barbed Wire Fence	B/W
Corrugated Iron Fence	C/I
Closed Board Fence	C/B
Chestnut Paling Fence	C/P
Iron Railing Fence	I/R
Panel Fence	PNL
Post and Chain Fence	P/C
Post and Rail Fence	P/R
Post Wire Fence	P/W
Security Fence	S/F
Chain Link Fence	C/L
Larch Lap Fence	L/L
Wire Mesh Fence	W/M

Above Ground Levels:

Eaves	EL
Flat Roof	FRL
Finished Floor	FFL
Parapet Wall	PWL
Top of Fence	TFL
Top of Wall	TWL
Underside	USL
Ridge	RL
Window Head	WHL
Window Sill	WSL
Door Head	DHL
Door Sill	DSL
Threshold	THL
Top of Tree/Foliage	TTL
Approximate	A

Abbreviations:

Bollard	BO	Marker	MK
Brick Paving	Bpav	Parking Meter	PM
Communication IC	CIC	Road Name Plate	RNP
Concrete Paving Slabs	CPS	Road Sign	RS
Concrete	Conc	Rodding Eye	RE
Cover Level	ICL	Retaining Wall	RTW
Crazy Paving	Cpav	Rainwater Pipe	RPW
Illuminated Bollard	IBO	Soil Vent Pipe	SVP
Electricity Pole	EP	Stop Valve	SV
Fire Hydrant	FH	Stone Paving	Spav
Flower Bed	F/B	Tarmac	Tmac
Footpath	FP	Telegraph Pole	TP
Gas Valve	GV	Traffic Light	TL
Gully	GY	Unable To Lift	UTL
Inspection Cover	IC	Vent Pipe	VP
Pipe Invert Level	IL	Water Meter	WM
Kerb Inlet	KI		

Trees & Shrubs

SPECIES ABBREVIATION

BE	Beech	HZ	Hazel	RH	Rhododendron
CE	Cedar	LA	Larch	RO	Rowan
CH	Cherry	LB	Laburnum	SAP	Sapling
CON	Coniferous	LM	Lime	SB	Silver Birch
CY	Cypress	LO	Locust	SCN	Sweet Chestnut
DE	Dead	LU	Laurel	SHR	Shrub
DEC	Deciduous	MA	Maple	ST	Stump
EU		MG	Magnolia	SY	Sycamore
Eucalyptus	FR	NS	Spruce	WG	Wellingtonia
Fruit		PI	Pine	WI	Willow
HA		PO	Poplar	WN	Walnut
Hawthorn	HC	PL	Plane	Un	Unknown
Chestnut	HO				
Holly					

1. The tree species have been identified to the best of the surveyors knowledge. They have not been verified by an arborist and are not guaranteed. If they are important they should be verified.
2. Tree heights (H) are estimated.
3. Trees with bole diameters below the specified minimum size may not have been surveyed.

Rev. Suffix	Date	Initial	Revision Details

Surveyor	DH	Drawn By	DH	Checked & Issued By	AJH

Client
Andrew Carr

Location
Rookerywood Coach House
Five Oaks Road
Slinfold, RH13 0RQ

Drawing Title
Arboricultural Survey

Job No.	2408035	Dwg No.	2408035-01
Sheet Size	A2	Sheets	1 of 1
Scale	1:200	Date	Sept 2024

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