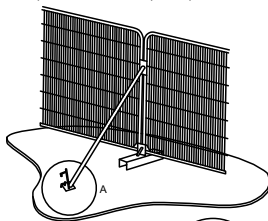


Surveyed Trees

Reference	Common Name	Age Class	Physiological Condition	Structural Condition	Est. Remaining Contribution	Category
T1	Common alder	Early-mature	Good	Fair	40+ Years	B
T2	Common alder	Mature	Good	Fair	20-40 Years	B
T3	Common alder	Early-mature	Good	Fair	40+ Years	C
T4	Common alder	Mature	Fair	Fair	20-40 Years	B
T5	Common alder	Mature	Fair	Fair	20-40 Years	B
T6	Common alder	Mature	Fair	Fair	20-40 Years	B
T7	Common alder	Mature	Fair	Fair	20-40 Years	B
T8	Common alder	Semi-mature	Good	Fair	40+ Years	C
T9	Common alder	Semi-mature	Good	Fair	40+ Years	C
T10	Common alder	Early-mature	Good	Poor	10-20 Years	C

Tree Protection Fencing (TPF)

The alternative specification comprises 2m tall, welded mesh panels such as 'heras' panels, set within rubber feet to avoid the need for excavation within the RPAs of retained trees. Individual panels will be joined together using a minimum of two anti-tamper couplers that can only be removed from within the construction exclusion zone. Stabilising struts secured to a base plate with road pins, or to a block tray where fencing is to be erected onto existing hard surfaces, will be incorporated between every other panel.



Temporary Trunk Wrapping (TPW)

The Protection Wrapping (TPW) will be installed to allow works to take place close to retained trees whilst protecting against the risk of abrasion. The Trunk Protection® (https://holm-products.com/product/trunk-protecta/) complies with BS5837:2012 and offers an easy-to-install, highly visible barrier that protects tree trunks from abrasion and accidental damage caused by vehicles and construction activity. Standard protection height is 1.2m, with a 1.8m version available for greater coverage. Adjustable quick-release straps fit trees with a diameter (DBH) between 100-160cm. For larger trees, you can join multiple units.



Temporary Ground Protection (TGP)

Exposed areas between the tree protection fencing and the edge of the RPAs of retained trees will be protected using temporary ground boarding selected to protect against anticipated loading.

Like Track	Boarding	Material	Thickness	Weight
1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000
1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000
1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000
1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000	1000 x 5000



https://www.ground-guards.co.uk/

Sequence of Operations

The works shall proceed strictly in the following order following erection of the tree protection measures (refer to annotated plan):

1. Removal of Existing Pigsty Structure and Debris

The pigsty will be dismantled using a "top-down, pull-back" methodology in accordance with BS 5837:2012, ensuring the structure collapses inward into its own footprint. All debris will be removed to foundation level.

2. Careful Removal of Mounded Soil and Debris Adjacent to T1

Material will be removed to expose native ground level.

Works in this area shall be undertaken under arboricultural supervision. Hand tools will be used where roots are encountered. Any roots exceeding 25mm diameter will be retained where feasible. Where unavoidable severance is required, roots shall be cut cleanly using sharp secateurs or a pruning saw.

3. Exposure and Assessment of Existing Wood Store Footings

Existing foundations will be exposed using hand tools only where within the RPA. An arboriculturist will be present during this stage to assess root presence and confirm root treatment as necessary. No roots greater than 25mm diameter will be pruned without consent from the local planning authority.

4. Removal of Pigsty Foundations

Concrete footings will be carefully broken out using hand-held tools only. No mechanical excavation will take place into undisturbed soil within the RPA. Arisings will be lifted clear by the excavator operating from protected ground.

5. Installation of Replacement Wood Store Foundations

Replacement foundations will be designed and installed to minimise root disturbance. The following principles shall apply: Foundations will follow the footprint of the previous structure. Initial excavation will to 750mm (where necessary) will be undertaken by hand. If retention of roots over 25mm diameter is not feasible, clean pruning cuts will be undertaken under arboricultural supervision, subject to confirmation by the local planning authority. Excavation faces will be lined with a heavy-gauge impermeable membrane prior to pouring concrete to prevent toxic substances entering surrounding soil. Concrete will be poured carefully to avoid spillage beyond the excavation footprint.

6. Removal of Existing Driveway

Removal will commence at the eastern extent and progress westwards. Temporary ground protection will be installed immediately following removal to facilitate access.

7. Construction of Approved Four-Bay Garage Extension

Arboricultural Principles to be Adhered to Throughout

- A suitably qualified arboriculturist will oversee demolition and construction works in proximity to retained trees and the adjacent ancient woodland buffer. Monitoring notes will be issued to the Local Planning Authority.
- A small excavator (maximum 2.5 tonnes) shall operate exclusively from:
 - The existing driveway surface; or
 - Temporary ground protection.
- No machinery shall operate directly on exposed soil within RPAs.
- All works shall be undertaken sensitively with due regard to retained trees and the statutory ancient woodland buffer.
- The driveway will be constructed using:
 - 20mm gravel;
 - Laid over a proprietary cellular grid stabilisation system (refer to Landscape Plan), ensuring permeability and minimising compaction within the RPA.

Trunk wrapping to be installed individually to 5no. stems prior to the commencement of works

Construction Exclusion Zone (CEZ); no access for materials or personnel beyond TPF

Magenta circles indicate temporary trunk wrapping to be installed prior to the commencement of works; see inset panel

Tree Protection Fencing (TPF) to be installed prior to the commencement of work

14m section of new hawthorn hedge planting; see submitted landscape plans for details

Maintenance Access Zone Below

Approximate boundary of Ancient Woodland; (MAGIC, 2026)

MDJ Arboricultural Consultancy Ltd
Drawing Legend

	Category 'B' tree
	Category 'C' tree
	Root Protection Areas (RPAs)
	Tree Protection Fencing (TPF)
	Temp. Trunk Wrapping (TTW)
	Construction Exclusion Zone (CEZ)
	Ground Protection



Drawing History

Rev	Date	Comments

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Site: Burleigh Oaks House, East Street, Turners Hill, RH10 4PZ
Client: Mr B Mitchell
Title: Tree Protection Plan (TPP)
Date: February 2026
Dwg No: MDJAC-BS26110-TPP-01
Scale: 1:500 @ A1

