

The Old Apple Store at Walberton House, The Street, Walberton PO18 0PJ

Protection of Existing Trees during Building Works

RISKS

From New Construction:

The only construction involved in the scheme is the erection of a small new porch. No foundation trenching would be closer than 3.5 metres to any tree trunk.

Possible Damage: To roots by foundation excavation; to tree trunks by materials stacks

From Alteration Works:

Two new window openings are to be formed, the closest being approximately 2.4 metres from a tree trunk.

Possible Damage: To branches and trunks by scaffolding; to tree trunks by materials stacks

From Possible Roofing Repair Work:

No alterations are planned, but ageing or damage may be discovered as the work proceeds.

Possible Damage: To branches and trunks by scaffolding; to tree trunks by materials stacks

From Hard Landscaping Works:

The only hard landscaping proposed comprises brick paving, all of which is more than 4.0 metres from any tree trunk.

Possible Damage: To tree trunks by materials stacks

PRECAUTIONS TO BE TAKEN

1. Shallow Foundations to be used to support the new Porch, comprising a reinforced concrete raft to Structural Engineer's details. If any significant roots are exposed in excavations then Short bored Piles are to be used to avoid root damage.
2. Placement of Materials Stacks and working areas are to be closely supervised and to be kept remote from existing trees.
3. Erection and placing of scaffolding is to be closely supervised to prevent damage to existing plants and structures, and operations carried out from scaffolding are to be managed to avoid similar damage.
4. Trunks and immediate surroundings of existing trees are to be protected by erecting a barrier on the site, at least 1.8 metres from the tree trunk (or along the driveway edge), and at least 1.2 metres tall, formed in braced 50 x 100 timber posts and rails, post spacings 1.8 metres maximum. If more convenient. The barrier can surround groups of tree. The barrier is to be covered with high-visibility plastic mesh.