Construction Method Statement
Proposed Garden Studio
Planning Ref: HGY/2026/2422

Garden studio Construction Method Statement

The proposed garden studio has been designed to minimise any impact on the adjacent mature trees within the conservation area.

The structure will be supported using a lightweight screw pile foundation system rather than conventional strip or trench foundations. This approach avoids extensive excavation and significantly reduces the potential for disturbance to existing tree roots.

A substantial proportion of the proposed building footprint is currently occupied by an existing concrete hardstanding. This hardstanding will be retained where practicable, avoiding unnecessary excavation and further reducing any potential impact on the root environment.

Where the building footprint extends beyond the existing hardstanding, the structure will be supported on hand-installed screw piles. Due to restricted site access, no heavy plant or excavation machinery will be used in the installation process. The screw piles will be manually installed, thereby minimising ground disturbance within the Root Protection Area.

The proposed garden studio will be constructed as a lightweight timber-framed building with no requirement for traditional excavated foundations. This construction methodology has been selected specifically to respond sensitively to the site's arboricultural constraints and to minimise effects on the health and longevity of the adjacent trees.