

Excavation Method Statement for Removal of Modern Concrete Flooring

This method statement has been prepared to discharge condition 5 of listed building consent DC/22/05516.

Trial Pits:

- a) Great care is to be exercised during excavation of trial pits in ensuring that the structure of adjoining walls and assumed footings is not damaged.
- b) Trial pits to be broken out from centre of existing floor to establish existing modern concrete slab depth.
- c) Hand tools are to be used exclusively to form trial pits.
- d) Number of trial pits to be dependent on size of area which is proposed to have existing non-historic floor removed.

Excavation:

- a) Great care is to be exercised in ensuring that existing structure to walls and assumed footings is not damaged during full excavation of existing modern concrete slab.
- b) Once existing floor depth has been determined following excavation of trial pits, remaining non-historic floor to be removed.
- c) Excavation to commence from centre of existing floor or from trial pits, depending on their location.
- d) Hand tools are to be used exclusively 300mm from perimeter walls, outside of this zone power tools may be used with care.
- e) Care is to be taken in ensuring that existing footings (where present) or base of perimeter walls (where footings are not present) are not undermined to ensure the structural stability of the perimeter walls.