

Construction Method Statement

Installation of York flagstone slabs flooring to replace modern flooring.

The Bell House, 47 High Street, Sutton Benger, Chippenham, SN15 4RH

Existing condition

- Existing thresholds and adjoining floor levels recorded before works.
- Existing modern flooring removed.
- Existing rotten timber floor structure and timber beam removed under archaeological supervision.
- Existing scalplings excavated approximately 200mm below existing level under archaeological supervision.
- Excavation and removal works already completed under archaeological supervision

Proposed works

- Install 100mm compacted scalplings to create stable sub-base.
- Install 50mm bed of sharp sand.
- Lay York flagstone slabs on prepared base.
- Finished floor level to align with existing thresholds and adjoining floor levels to maintain continuity and avoid changes affecting historic fabric or damp performance.
- Point joints using traditional lime and sharp sand mix to maintain breathability.

Materials

- York stone flagstones: [circa 100mm]
- Sub-base: compacted scalping's [circa 100mm]
- Bedding: sharp sand [circa 100mm]
- Pointing: lime mortar with sharp sand aggregate

Historic fabric protection

- Care will be taken to avoid disturbance to adjacent walls and existing historic fabric.
- No excavation below agreed depth without further consultation.
- Any unexpected historic remains or features discovered during works will be reported and works paused pending advice.

Moisture and breathability

- Lime pointing and permeable construction intended to maintain vapour permeability and reduce risk of trapped moisture within historic masonry.