



All construction shall be undertaken and completed in strict accordance with all drawings, specifications, statutory Building and Planning regulations, Health and Safety regulations, all relevant codes of practice requirements and manufacturers' recommendations and instructions.

- To be read in conjunction with the associated structural and MEP documentation for Work Package 8

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Drawing ref Proposed Timber Floor Repair Plan Sheet 02

Job No: **9604** Status **Preliminary**

Project	Origin	Volume	Level	Type	Role	Number	Rev
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MAG-BUT-08-B2-DR-A-23-0002-P01

Approx.
location of
blocked gully
Refer to civil
engineers
drawings for
lightwell
drainage
details.

NOTE: Refer to Structural Engineer's drawings for works to existing drainage sump - details subject to further investigation

NOTE:
Ventilation requirements to the west facade are TBC, subject to further investigations of the existing ventilation method

Existing solid concrete floor - no works

 Area of new floor structure and floorboards (Scots Pine) following removal of concrete oversite (refer to drawing MAG-BUT-08-B2-DR-A-00-1001). Refer to Structural Engineer's drawings for details of subfloor structure.

New timber floor structure as Structural Engineer's details and 25mm WBP hardwood plywood floor covering as NBS K11/31

All existing boards are to be lifted as part of the works as Phase 1 Restoration spec. section RS16.3 to facilitate subfloor cleaning and excavation, and to allow for installation of new insulation between joists.

be re-fixed with stainless steel screws to BS 1210:1963, of suitable size and type, in existing fixing positions where possible.

 Localised area of missing floorboards / decayed floorboards to be replaced with new:

- Where boards are decayed, only areas of defective timber is to be removed, ensuring the extent of retained original fabric is maximised.
- New boards are to match the timber species of the existing adjacent boards, refer to typical floor sections for details.
- New boards are to be machined to match the existing.
- New timber is to be spliced into existing boards as required as Phase 1 Restoration spec. section RS16 (16.2.6)
- New timber to be preservative treated as Phase 1 Restoration spec. section RS16 (16.1.10)
- New timber for boards should not have a moisture content higher than 10% w/w

Clear masonry pockets to joist bearing ends of silt and debris to allow for inspection. Cut back any decayed ends back to sound material and repair as Structural Engineer's details.

----- Install damp proof course under timber plates to be repaired to isolate from brick sleeper wall / masonry as NBS F30/310.

ALL sub-floor voids are to be thoroughly cleaned and cleared of all rubble and debris and excavated to a consistent level to ensure there is a continuous minimum 250mm void. Refer to Structural Engineer's drawings for details.

- * Existing external mesh / vent covers to be carefully removed and floorboards internally to be lifted to allow for detailed inspection of the condition of the existing sub-floor ventilation.

Where an existing periscope vent is present within the opening and in good condition, service to ensure free from blockage and retain (note: further investigation required). Otherwise install new periscopic vent in existing opening as NBS F30/171.

New cast iron cover to be installed over to match existing pattern as NBS F30/160 & drawing MAG-BUT-08-B2-DR-A-23-0003. Vent to be positioned at least 150mm from external paving level.

Refer to MAG-BUT-08-B2-DR-A-23-0003 for vent details and schedule.

1 : 50

1 : 50



1 : 10