



Safety, Health & Environmental Information: In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by this symbol, and described below:

Construction:

Maintenance / Cleaning / Operation:

Demolition:

General Notes

- 1. Do not scale from this drawing.
- 2. All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.
- 3. Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
- 4. Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
- 5. The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
- 6. The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
- 7. This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.
- 8. All steel sizes are indicative only and subject to confirmation of loadings and coordination
- 9. All structural layouts are indicative only and subject to coordination with Design Team. Current design is coordinated with the following: Architects drawings - received 26-06-2024

Structural Timber Notes

- 1. All new timber to be grade C24 unless stated otherwise on the
- 2. Internal timbers are to be treated using organic solvent Type f/n by double vacuum preservative treatment to BS: 5268 part 5: 1997.
- 3. External timbers are to be treated in accordance with BS: 8417 using water based preservative (EN 599) by high pressure vacuum process to achieve 30 years extended life specification for BS EN 335-1 use Class 4.
- 4. All timber fixings are to be galvanised.
- 5. All site-cut / drilled surfaces are to be re-treated before fixing with an appropriate preservative.
- 6. The Contractor is to allow for commissioning an independent comprehensive timber and damp survey report identifying any signs of rot, damage and infestation. The Contractor is to include an allowance for treatment and / or replacement of timber joists where found to be structurally inadequate, as <u>necessary.</u>

Padstone Notes

- 1. Where indicated on plan, all steel beams are to bear on padstones. Padstones are to be positioned centrally under the steel beams that they support (unless noted otherwise). Beams spanning parallel to support walls are to have a min. 300mm bearing onto padstones. Beams spanning perpendicular to support walls are to have a full wall width bearing onto padstones.
- 2. Padstones are to be a minimum 440mm long x 215mm deep x (wall width) - unless noted otherwise.
- 3. Padstones are to be in mass concrete grade C30 or precast concrete by Specialist Manufacturer.
- 4. All beams are to be fixed to padstones using minimum of 2No. M12 resin anchors.
- 5. Padstones at roof level are to be strapped to a minimum of 900mm of masonry, using 2No. 30x5mm thick galvanised mild steel holding down straps. Straps are to be plugged and screwed to masonry/ padstone in accordance with Manufacturers recommendations.

P07	DP / BW	18.12.24	Floor strengthening design revised
P06	ZJ / BW	25.09.24	Drawings revised to Architects latest comments
P05	ZJ / BW	23.09.24	Roof and Assembly Hall strengthening/remedial works plans updated
P04	ZJ / NJ	13.09.24	RIBA Stage 3 Preliminary Issue
P03	ZJ / BW	29.08.24	Interim Drawings
P02	CW / BW	30.07.24	RIBA Stage 3 issue
P01	CW / BW	08.09.23	RIBA Stage 2 - Preliminary issue
Revision	By / Chk'd	Date	Description

PRELIMINARY DRAWING This drawing is not to be used for construction

RIBA Stage 3, Shire Hall, Hereford, HR1 2JB

Assembly Hall Floor Remedial Works Sheet 01



Drawn by Author Date 09/05/23 Drawing No. SHL-BML-XX-01-DR-S-0119 BML Job No. Status 1041-004

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