

Our Ref: 12675/EO/RPT/01
Date: 25 March 2026

Shrewton House,
Elston Lane,
Salisbury,
Wiltshire, SP3 4HJ

Dear Victoria,

Re: 12675 – Shrewton House – Proposed Internal Structural Alterations – Review of Structural Adequacy of the Existing Structure and Underpinning Methodology

Further to the proposed alterations to the existing basement at Shrewton House, we have reviewed the current architectural proposals and prepared preliminary structural information to accompany the Listed Building Consent application.

The proposals generally comprise the formation of a new reduced floor level within the basement “Studio” area, together with structural alterations associated with the new opening through to the Hall and the revised stair arrangement. Based on our review of the existing arrangement and the information currently available, we are satisfied that the existing structure can, in principle, accommodate the proposed works, subject to the alterations being carried out in accordance with the structural design drawings and with appropriate temporary works and sequencing during construction.

Where the lowered floor level is extended fully to the east and west sides of the basement, localised underpinning to the existing load-bearing perimeter walls will be required in order to maintain the stability of the structure during and after excavation. In addition, localised underpinning is also recommended adjacent to the new structural opening leading to the Hall.

The underpinning works should be undertaken in a carefully controlled sequence using short, alternate bays, so that the wall is supported at all times and no excessive lengths are left unsupported. Each underpin section should be excavated, concreted and allowed to achieve sufficient strength before adjacent bays are commenced. The contractor should also provide suitable temporary support measures where required during the formation of the new opening and associated structural alterations. All such works should be undertaken by a suitably experienced contractor, with the sequencing and temporary works coordinated to suit the final structural design.

On this basis, and subject to the above, it is our opinion that the proposed basement alterations are structurally feasible and can be implemented without destabilising the existing external walls, provided the underpinning and associated structural works are carried out in accordance with the detailed structural design and good construction practice.

This letter is intended as a concise summary in support of the current application and should be read alongside the accompanying structural drawings.

We trust this provides you with sufficient information for your needs, but if you have any queries or require further clarification, please do not hesitate to contact us.

Yours sincerely,

For JCP Engineers

**Eric Ojjerro B.Eng (Hons) C.Eng M.IStruct.E
Consultant**