



**Other Roof Works**

- All gutters and downpipes are to be thoroughly cleaned and all connections and brackets are to be inspected and tested. Where failures have occurred repairs are to be carried out. All new parts to be in matching design and materials to existing.
- Slate roof covering is to be thoroughly cleaned and inspected. Any damaged or broken slates are to be removed and replaced with reclaimed slates to match existing.
- All lead flashings to be inspected. Any leadwork that is damaged or lifted is to be re-set and/or repaired using materials to match existing. Particular attention to be paid to the leadwork above the east elevation, where it is flashing up the back of the damaged stone parapet. This will likely need to be redone once the stonework repairs have been completed.
- Sections of rotting timber fascia beneath gutters are to be cut out and replaced with new hardwood fascia, to be joined carefully to existing.
- All existing and repaired timber fascia to be rubbed down and thoroughly prepared, to be redecorated.

**Roof Light**

- Existing polycarbonate rooflight to be removed and disposed of.
- Existing leadwork to be carefully pulled back to enable inspection of timber upstand.
- Modification to timber upstand to ensure it is a minimum of 150mm high from the surrounding roof finish to ensure complete protection from water ingress, and has a fall of at least 5 degrees to ensure no pooling of water takes place on top.
- Upstand to be modified to incorporate a weathered ventilation detail, as shown in submitted drawings.
- If possible existing leadwork is to be reinstated on upstand, should this not be possible due to modifications required to upstand, new leadwork is to be installed to match the existing.
- New rooflight to be supplied and installed to the existing modified opening.

**External Brickwork**

- Brickwork is to be stripped of the modern paint finish.
- Any flaking and loose paint is to be removed by hand using a soft brush.
- Surrounding areas are to be suitably protected, in particular the surrounding ground and adjacent areas of stonework, to avoid damage and contamination.
- All areas of painted brick are to be treated with a combination of KEM and FUZE paint strippers, which are appropriate for heritage projects. (Both products will be tested on a discreet area to ensure they are effective and do not damage the underlying brick).
- Once the paint stripper has lifted the paint from the surface of the brickwork, the Thermo Tech steam cleaning system will be used to remove the loose paint.
- It is anticipated that the above stages 5.4 and 5.5 will need to be carried out several times in order to successfully strip all of the existing paint.
- It is anticipated that following stripping of the paintwork, the pointing on the external walls may need to be renewed. Should this be required, the existing mortar will be raked out by hand to a depth of 20mm, and the brickwork will be repointed using a hydraulic lime mortar.
- Once the paint is successfully removed the brickwork condition and appearance will also be reviewed and the next stages of finishing will be decided on:  
Option 1 (preferred) - If the brickwork is in good condition and of an attractive appearance, it will be left as exposed brick.  
Option 2 - If the brickwork is not attractive, and is in poor condition, we will paint over it with a breathable lime wash.

**Natural Ventilation**  
Check that air bricks on the northern and western elevations are free from obstruction and a clear to ventilate the internal space of the building.



revisions

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job title  
**Chapel in The Woods**

client  
**St.Mary's University, Twickenham**

drawing title		scale	1:50@A3
Proposed West Elevation		date	June 2024
drawing number	rev	drawn by	XD
1943.03.03.Pl.n.062	----	checked by	AB