

**General Notes**

All window frames to be repaired, where possible.  
 Where windows lost, or badly damaged, window frame to be replaced, like-for-like.  
 All glazing to be replaced, apart from retained leaded glass units which are to be retained and repaired and new secondary glazing unit incorporated to inside face.  
 All new glazing to main Synagogue space to be new leaded, stained glass within Slimline double-glazed units.  
 All new glazing to front range windows and upper ground floor to be clear Slimline double-glazed units.

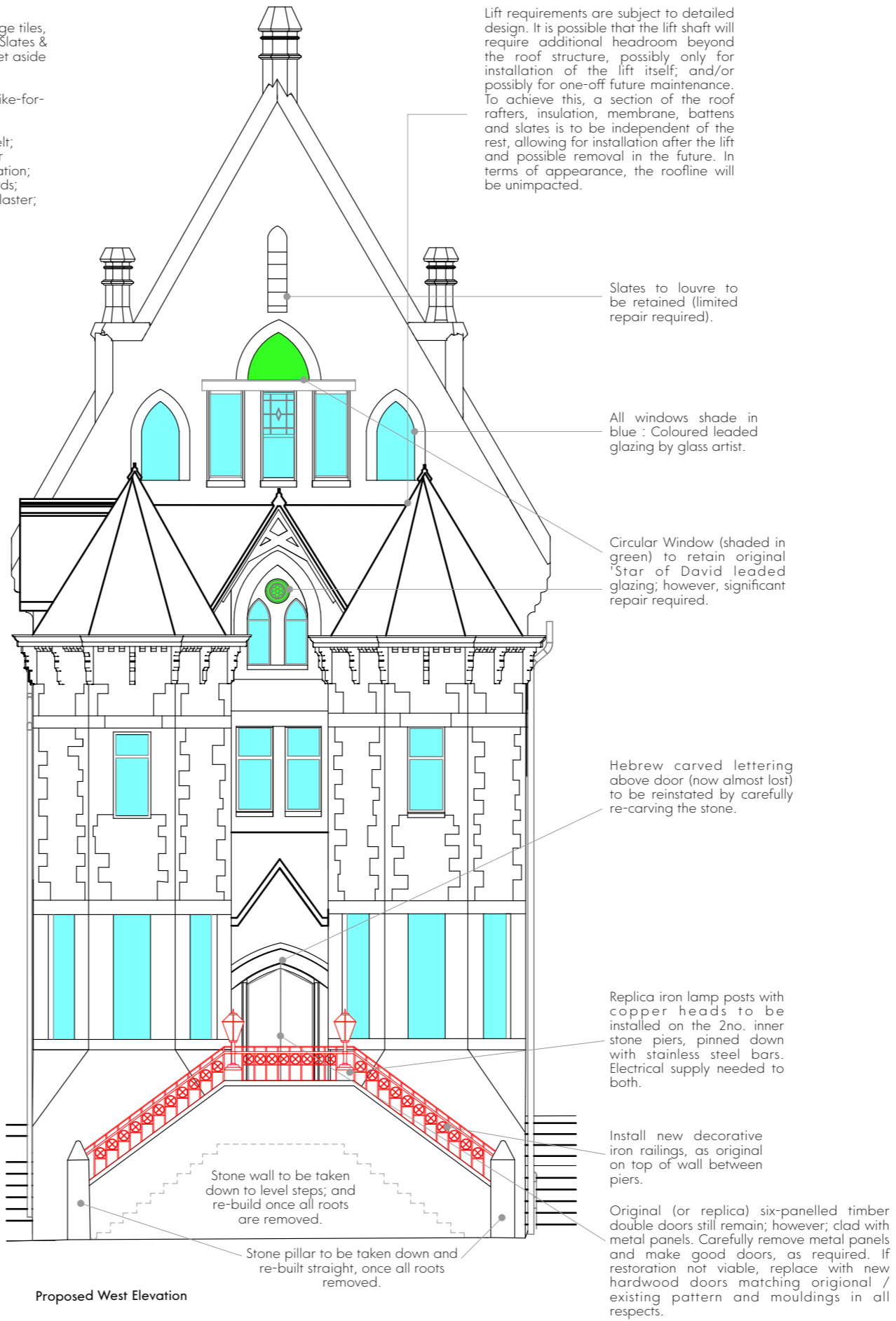
Stained glass windows to main space to be of new colourful design, by specialist glass artist.  
 Colours to be fairly dark, so to minimise bright light within the space, thereby avoiding need for black-out blinds.

All roof to be stripped of slates, ridge tiles, leadwork, membrane & insulation. Slates & tiles to be carefully removed and set aside for re-use.  
 New roof build-up to comprise:  
 Re-used slates and tiles, plus new like-for-like, where extras required;  
 New 50x25mm timber battens;  
 New vapour-permeable roofing felt;  
 Between rafters, insert earthwool or glasswool vapour-permeable insulation;  
 Apply 25mm thick woodwool boards;  
 Apply 2no coats 6mm lime hemp plaster;  
 Apply 3mm lime top coat;  
 Paint in vapour-permeable paint.

All plastic rainwater gutters and downpipes to be replaced with cast iron goods, to match the original, like-for-like; and all existing cast iron items to be repaired and re-painted, or where too badly damaged, replaced.

All cement pointing to masonry to be carefully removed, where possible. Once done, all pointing to be assessed; and any lost, friable or recessed joints to be re-pointing in lime mortar.

Lift requirements are subject to detailed design. It is possible that the lift shaft will require additional headroom beyond the roof structure, possibly only for installation of the lift itself; and/or possibly for one-off future maintenance. To achieve this, a section of the roof rafters, insulation, membrane, battens and slates is to be independent of the rest, allowing for installation after the lift and possible removal in the future. In terms of appearance, the roofline will be unimpacted.



Proposed West Elevation

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 All drawings and specifications should be read in conjunction with the project health and safety plan, any possible conflicts should be presented to the Planning Coordinator.  
 All work to be carried out in accordance with current Building Regulations.  
 Contractors must verify all dimensions at the job before commencing any work or making shop drawings.  
 Written dimensions should be taken. Do not scale off drawing. Do not take digital dimensions from this drawing.  
 Any discrepancies to be reported to the Architect.



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|--|----------|-------------|----|----|
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| Rev  | Date     | Comment     | Dr | Ch |
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GWP Job Reference (536)2324

Job Title **Merthyr Tydfil Synagogue Project**

Client

|                                 |                                   |
|---------------------------------|-----------------------------------|
| <b>Proposed West Elevations</b> |                                   |
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