

### 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.

3no. 200mm x 300mm flight-free openings to be formed in timber cladding to provide access to bats. Facing 'dark' garden and woodland to north. To incorporate internal baffle to control light ingress.

New turf over top soil over turned earth.

Eaves at 2.1 clear with roof pitches at 32.5 degrees.

1.5 m high powder coated steel guardrail with vertical baluster infills at 100mm c/s.

Existing steps and retaining wall to remain in situ.

Existing concrete slab over steps landing to be broken up and removed. Existing steps and retaining wall to be left in place and to be backfilled with hardcore up to new ground level. Concrete slab between steps and boundary wall also to be broken up and removed, with earthen ground made good. Ground outside structures to be turfed. Ground inside structure to be left earthen, with localised concrete slabs for plant items. New structure to accommodate plant, air source heat pump and bat roost.

New retaining wall with RC capping beam, to be inserted in front of existing stone retaining wall; all as per Mann Williams information. Outer face of wall to be lined with lime render finish and painted in vapour-permeable paint.

Ground drain at base of end wall

Code 5 Lead Triangular Roof Vents set at c.400mm below ridge tiles. Number / centres of vents to be determined.

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-likes, 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.

Ventilation to be incorporated with soffits to gable barge.

Continued eaves ventilation to be incorporated.

Circular window (shaded in green) to retain original 'Star of David' leaded glazing; however significant repair required.

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.

Continued eaves ventilation to be incorporated.

Continous eaves ventilation to be incorporated.

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.

Remove stone mullion. Insert new steel lintol and infill arch heads with blue-black brickwork above lintol. Also edge lower jambs in blue-black brickwork. Insert set of PPC Steel double doors. To act as emergency exit and access to garden

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-pointed in lime mortar.

All windows shaded in yellow: clear glazing within Slimline double glazed units.

All windows shade in blue: Coloured lead glazing by glass artist.

Glass to be fire-rated.

Replica iron lamp posts with copper heads to be installed on the 2no. inner stone piers.

Code 5 Lead Triangular Roof Vents set at c.400mm below ridge tiles. Number / centres of vents to be determined.

New PPC Steel doorset with emergency hardware within existing opening.

Proposed North 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.

0 1m 5m  
Scale - 1:100 @A3

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Foundation for Jewish Heritage

Proposed North Elevation

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