

General Notes

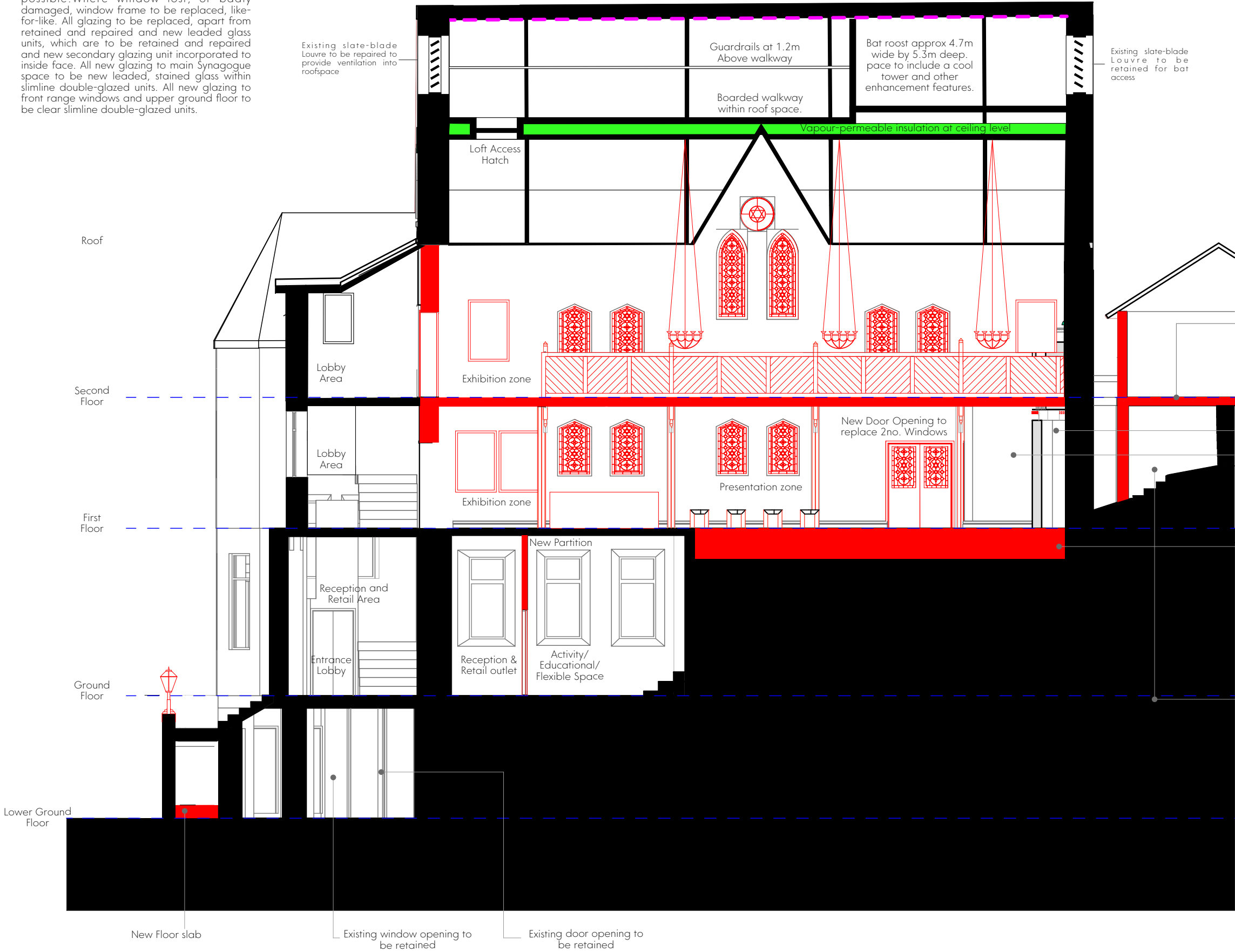
Externally, all cement pointing to masonry to be carefully removed, where possible. Once done, all pointing to be assessed; and any lost, friable or recessed joints to be re-pointing in lime mortar. Internally, all cement/gypsum plaster to be removed; and all existing walls to be re-plastered in a 3-coat lime plaster and finished in a vapour-permeable paint.

All window frames to be repaired, where possible. Where window lost, or badly damaged, window frame to be replaced, like-for-like. All glazing to be replaced, apart from retained and repaired and new 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.

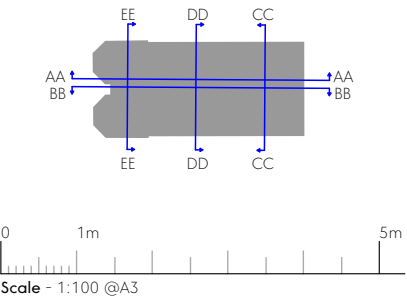
All roof to be stripped of slates, ridge tiles, leadwork, membrane & insulation. Slates & tiles to be carefully removed and set aside for re-use.
New roof build-up to comprise:
Re-used slates and tiles, plus new like-for-likes, where extras required;
New 50x25mm timber battens;
New vapour-permeable roofing 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.

Lockable service hatch in partition for monitoring purposes by a licensed bat worker

Roof membrane to be laid under slates and battens for entire bat roost, membrane to be 'TXL Batsafe' or 'Siga Majcoat 350'. May be the same to rest of roof; however, may also be different, more vapour-permeable membrane, such as Procter Roofshield. Ensure general membrane does not extend to bat roost.



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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.



Key:
- Proposed
- Proposed Balcony

New slab to be laid over existing steps and wall, at same level as current top landing.
to be finished with paving slabs and drained;
and to accommodate plant enclosure and air source heat pumps.
Existing steps and wall underneath to be made safe and left in situ.

New Ark
New Proposed Store Area

New floor build-up to comprise:
22mm hard wax oiled oak floor boards; on
70mm deep, by 50mm wide, treated timber battens; on
60mm limescreed; on
150mm limecrete; over
Geo-textile breather membrane; over
min. 250mm insulating aggregate;
laid onto existing ground,
with all loose stones and other loose material removed.

The void formed around the original steps (once slabbed over and retained) will provide a compensatory hibernation roost, in the form of a cellar type construction. Access for bats will be provided (through louvres, letter box style opening or hopper) along with an access 'locked door' for a bat worker to carry out maintenance. This 'hibernaculum' will include features for crevice-dwelling bat species, as enhancements, as well as fly-in access for brown long-eared bats.

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Job Title
Merthyr Tydfil Synagogue Project



Proposed Internal Elevation - North

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Proposed North Elevation AA