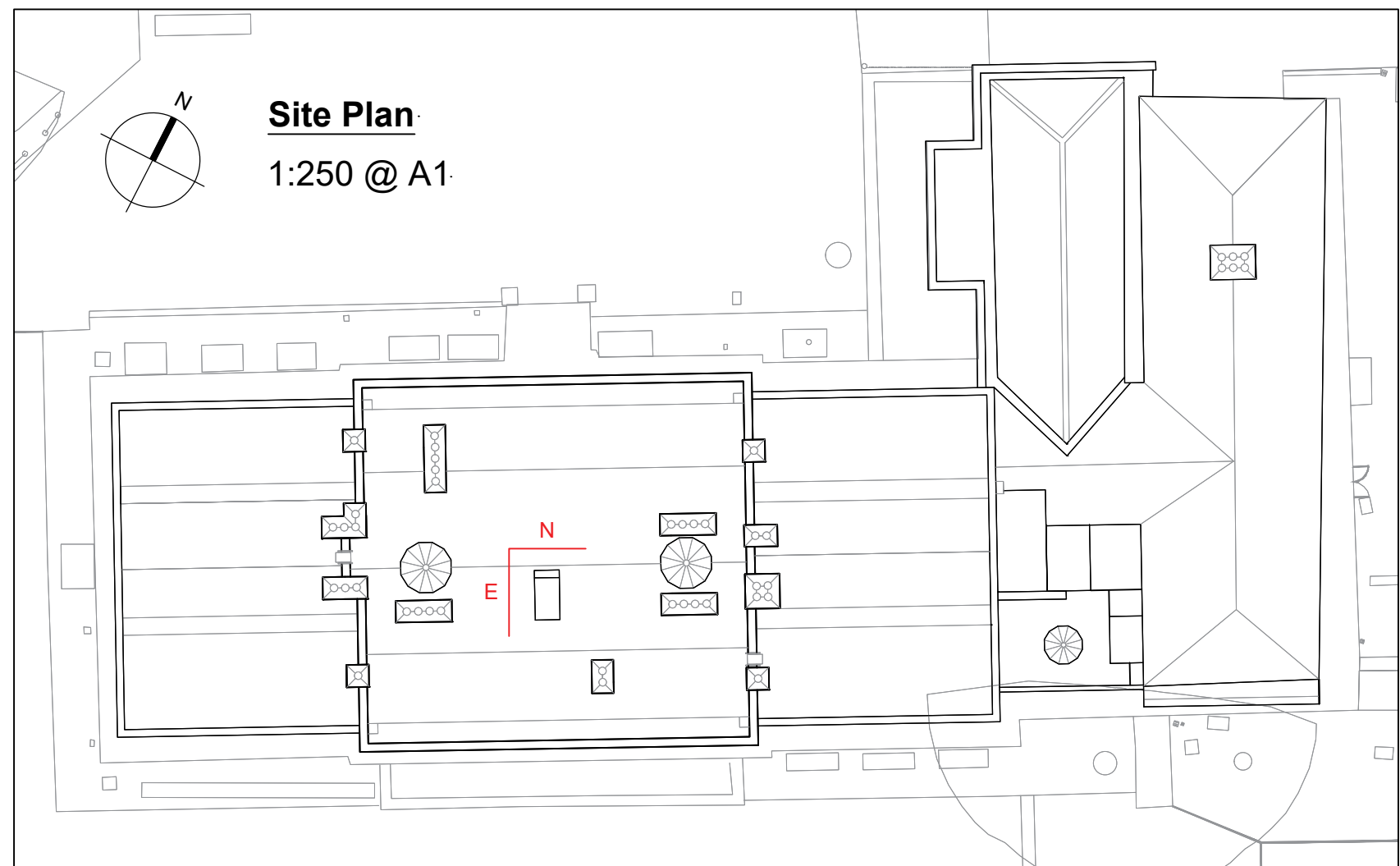


Discrepancy from Existing Roof Level

- Underside of lead to be painted with chalk slurry as specified. Where lead is in contact with new mortar or masonry the underside of the lead is to be bitumen painted.
- A coat of patination oil is to be applied to the exposed face of all lead after laying **H71 970A**.
- Where additional / replaced rolls are required, these are to be untreated sws rolls **H71 840**.
- Lead to be secured at bottom edge with lead clips at max. 400mm ctrs. subject to location and detail or as otherwise stated.
- Top edge to be turned into nearest bed joint or chase min. 25mm and secured with lead wedges at max. 450mm ctrs. or min. 1no. per bed joint and back pointed using lead sealant by British Lead Mills Ltd. be min. 150mm. All other fixings to be as LSA recommendations.
- In all cases, all details to be in strict accordance with Lead Sheet Associations recommendations. All leadwork to be carried out by a member of the Lead Contractors Association.
- All works to be completed with all necessary flashings, etc. to give a fully watertight structure and all required timbers to give full complete installations
- Hot works not to take place on the roof.

1:250 @ A1



For chimney works see dwg 2201

Code 7 lead sheet to pitch of stair housing roof to flash over welled joints

Extend stair housing to form enlarged enclosure. New extended structure to be constructed in sw and plywood with Code 6 lead covering

Allow for service route through lead as M&E engineers specification

Existing stair housing

Code 6 lead with welded joints to external of stair housing

For rooflights see dwg 2202

Enlarged stair housing with new sw timber structure to extend past ridge level and mitgate against heavy foot traffic to ridge

Remove existing mastic asphalt roof covering and existing sarking boards

Existing roof level

1515

1300

25mm existing lath and plaster ceiling

Proposed works:

- General leadwork notes to be read in conjunction with project specification H71:
- Existing roof structure to be built up to new falls as indicated on drawing with new treated structural

Substrates unless otherwise stated to local areas.

- Carefully inspect all underlying timber for defects or rot and report to ca for remedial works. Carry out as directed by CARE accredited structural engineer.
- All existing stonework bed joints and rebates are to be cleaned out completely with clean water ready for new lead flashings.
- Replace bottom board(s) to all eaves and drip/ step locations should there be no rebate apparent for the head fixing of new lead sheets.
- Any services - cabling, etc. to be temporarily removed / relocated during works and replaced, tidied up and clipped on completion. Method to be agreed depending on location.
- Allow for clearing debris from roof void.

Hot works:

- A coat of fire resistant material to be applied to exposed structural steelwork.
- Where additional work is required to be carried out, it is to be agreed with the client.
- Lead to be installed in accordance with BS 2799 max. 400mm overlap.
- Top edge of lead to be fixed to substrate with chase min. 10mm deep.
- Back pointing of lead to be in accordance with LSA recommendations.
- In all cases, leadwork to be installed in accordance with Contractor's specifications.
- All works to be completed in accordance with flashing, all requirements.
- Hot works to be carried out in accordance with relevant regulations.

Architectural section drawing illustrating a renovation project involving a new stair housing and roof structure. The drawing shows a cross-section of a building with a new stair housing and roof structure. Key features include:

- New bespoke timber door with lead cladding to outer face and 150mm of insulation to the inner face**
- Roof raised by 315mm**
- Existing stair housing height**
- Allow rigid woodfibre insulation to extend from ceiling level over new stair housing**
- Allow for new ironmongery to door to allow for escape**
- Allow for new internal oak step to accommodate for extended stair housing**
- Existing door**
- 60mm upstand to extended stair housing to prevent water ingress**
- 2m2 of proprietary protective rubber mat**
- Existing stair housing**
- Existing roof level**
- Existing roof timbers**
- Protect existing lath and plaster ceiling and allow for repairs and redecoration**
- Three layers of sheepswool insulation over taught nylon mesh to allow for 50mm ventilation gap. Mesh to be stapled to existing roof timbers. Allow for timber battens to support nylon netting.**

The drawing includes various dimensions and labels for materials and construction details.

0 100 200 500
Scale 1:10 mm

Notes	1. Any dwg formal drawing is to be read in conjunction with and at the scale of the accompanying pdf. 2. Where colours other than black or grey are used, the drawing must be plotted in colour. 3. For status "C" (Construction) drawings all dimensions are to be checked on site by the contractor, scaling is for Local Authority purposes only. 4. Unless otherwise indicated, all dimensions are in millimeters. 5. All information on this drawing is to be read in conjunction with the relevant Donald Insall Associates specification and trade contractors' drawings and information by specialists. 6. In the event of any discrepancy, please contact us immediately. 7. This drawing may contain survey information by others and is to be used solely for the purposes for which it was issued. 8. These are uncontrolled documents issued for information purposes only. If you have any queries regarding the drawings, please contact DIA immediately. 9. Please note DIA cannot be held responsible for any errors arising from changes made to an uncontrolled dwg file.
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BARNSELY MUSEUMS

2	27-10-23	JZG	DXE	Revised lead detail
1	22-09-23	JZG	DXE	Planning Issue
0	30-08-23	JZG	DXE	Initial Issue
Rev	Date	Dwn	Auth	Revision

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Stair Housing Proposed Elevation

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2200

Revision

2