Roof slope 01

Flat roof section with recently applied felt to the southern end with the remainder finished in liquid applied asphalt roof substrate is assumed timber joists. Flat roof is flanked by a slate roofs. On the eastern slope is a lead clad standing seam flat roof which sits on top of the flat roof of R.02a.

Along the raised lead capping of the west and eastern edge is a painted steel railings connecting to 3no. galvanized steel staircases which provided access to neighbouring flat roof.

Roof slope 20

Segmented lantern roof with sloping sections formed of sectional panels of slate / composite tile between asphalt coated primary rafters, where originally glass lights would have been present. Raised asphalt flat roof to top of lantern roof completes the roof.

Key

- Existing slate roof covering, lead flashings, battens and any modern membranes fitted above the timber rafters to be carefully removed. Set aside slates for reuse.
- Existing asphalt roof covering to be carefully removed. Make good existing substrate in preparation for new roof covering and configurations.
- Area of felt applied over asphalt roof to be removed.
- Cart offsite existing loose timber decking. Existing asphalt roof covering to retained and prepared to support new roof covering as shown on drawing 2231.
- Existing modern aluminum roof lights fixed over the traditional timber rooflights to be carefully removed. Remove all flashings and associated fixings. Traditional timber windows to be retained insitu. Undertake any necessary timber repairs to timber rooflights.
- Remove rolled lead roof covering and all associated fixings, flashings and substrates.
- Remove temporary waterproof sheeting covering the northern bay of roof slope 22 and all associated anchor fixings within brickwork and weights.

General note: Contractor to provide temporary waterproofing measures to each of the roof slopes to prevent any water ingress and risk of damage to the ornate plasterwork beneath. Contractor to submit proposals.

Remove existing fall-arrest system to base of roof slope and cart away

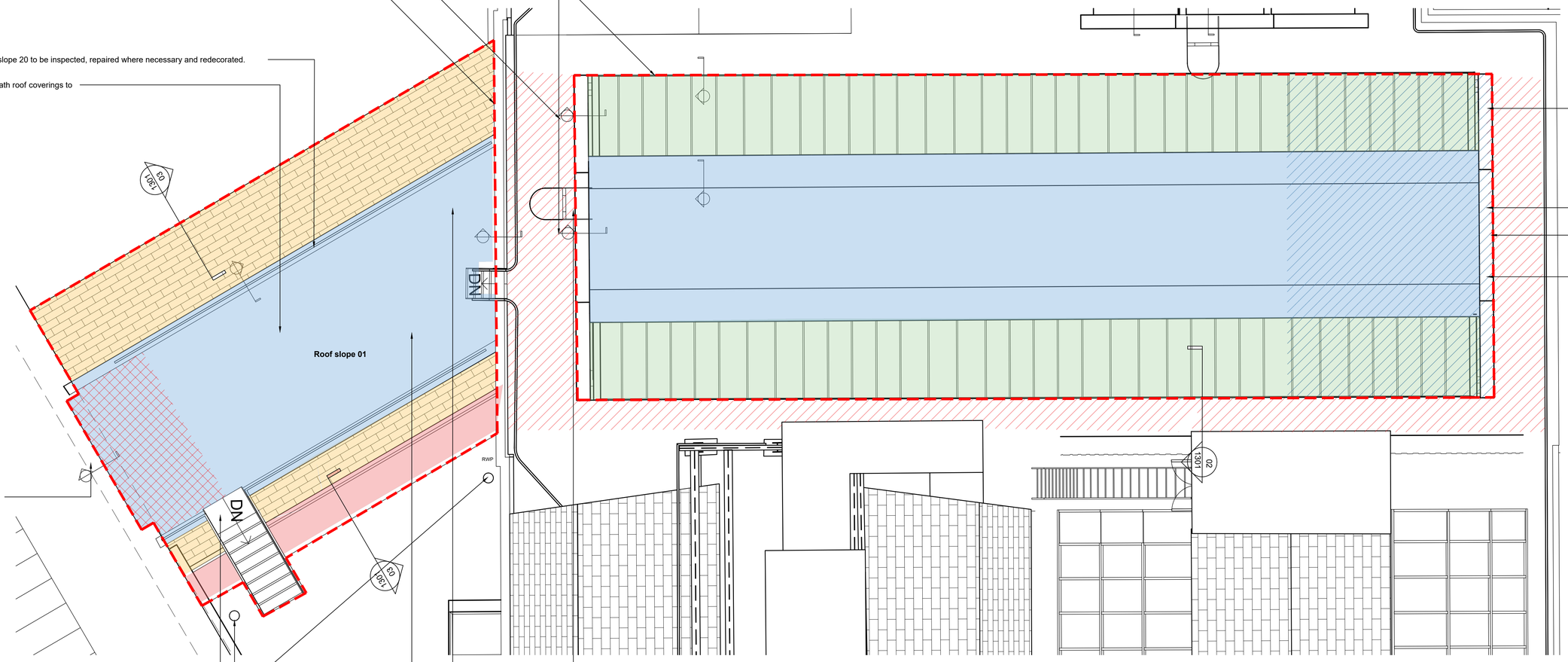
Rake out all loose and friable pointing mortar to stone coping and repoint using an appropriate lime based mortar.
Exposed brickwork elevation to southern end of roof slope 22. Brickwork pointed in cementitious mortar. Rake out all pointing mortar and repoint using an appropriate lime based mortar. Remove asphalt render applied to the base of the brickwork. Allow to replace up to 25% of bricks damaged by moisture and the application of the render with new to match existing.

Allow to rake out up to 30% loose and failed pointing mortar to the top four courses of brickwork and repoint using and appropriate lime mortar. Allow to realign gutter to drain as shown on drawing 2231.

Modern handrail to either side of roof slope 20 to be inspected, repaired where necessary and redecorated.

Any decayed timbers concealed beneath roof coverings to be replaced by new to match existing.

Remove cast iron hopper and downpipe. Infill existing opening within brickwork to match existing.
Ladder fixed to gable to be inspected, repaired and redecorated.



Rake out all loose and friable pointing mortar to stone coping and repoint using an appropriate lime based mortar.

Roof slope 22

Remove cast iron hopper and downpipe. Infill existing opening within brickwork to match existing.

Exposed brickwork elevation to northern end of roof slope 22. Brickwork pointed in cementitious mortar. Rake out all pointing mortar and repoint using an appropriate lime based mortar.
Remove asphalt render applied to the base of the brickwork. Allow to replace up to 25% of bricks damaged by moisture and the application of the render with new to match existing.
Allow to remove 4 no. existing metal fixings into wall and make good with lime mortar

Strip back section of existing slate roof covering of roof slope 02 to accommodate new roof configuration as shown on drawing 2231.

1 - Roofslope 01 & 22 - Roof Plan as Existing
Scale 1:50 @ A1

3no. External galvanised stairs and walkways from roof slope 01 to be temporarily removed to allow roofing works to be undertaken. Reinstate upon completion of the work.

allow to clear and rod 2 no. drainage sumps

Existing raised rooflight to the void above Gallery Room 04 to be removed.

2no. sump covers and internal rainwater goods to be carefully removed. Voids made good. Prepare substrate for new roof covering and configuration as shown on drawing 2231.

Rake out loose and friable pointing mortar to stone coping and repoint using an appropriate lime based mortar.

N

0 0.5 1 2.5
Scale 1:50 m

Notes
1. Any dwg format 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.
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Drawing Status
- F Feasibility
- S Sketch Design
- P Planning
- B Building Control
- D Developed Design
- M Measurement
- T Tender
- C Construction
- R Record

Rev	Date	Dwn	Auth	Revision
5	04-09-20	FXS	MTO	annotations updated to reflect technical design, issue for costing
4	24-06-20	HXD	EJ	Amended to suit survey information
3	03-06-20	HXD	EJ	Annotation updated.
2	01-05-20	HXD	EJ	Annotation updated.
1	22-04-20	HXD	EJ	Lineweights amended
0	09-04-20	EJ	EJ	Initial Issue

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Roofslope 01 & 22
Roof Plan As Existing

Project	No
WAGL.01	1231

Scale (A1)	Status	Revision
1:50	D	5