

Any dimensions and detail sections shown are indicative of the existing roof and are for guidance only. Exact dimensions to be taken on site prior to commencement of works.

Flat Roof

As per Main Hall Roof works.
See dwg 2205 for further detail.

Courtyard Roof

Remove polycarbonate roof. Allow for pointing works and stonework repairs to walls. Clearing of all vegetation and debris and light DOFF cleaning to floor. Allow for below ground drainage survey. See dwg 2205 for further detail.

Works to Rooflights

Existing rooflights to be removed, kerb to be raised 150mm above ridge line, and new 12-sided double-glazed rooflights installed. See dwg 2202 for details.

West Wing Roof

No works planned.

East Wing Roof

No works planned.

Chimney Works

To all chimneys: Allow for replacing areas of missing mortar with hot mixed lime, repointing of cracks to flashing in NHL5, installation of Nickolson airvents to chimney base. Include allowance for replacing 5no full stone replacement. See additional chimney works dwg 2201.

Leadwork to Cornice


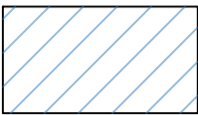

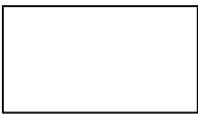
To the cornice of both sides of Main Hall: Allow for replacement of Code 5 Lead flashing to cornice and indent repairs to stonework where noted on drawings. See dwgs 2203 and 2204 for further detail.

Main Hall Roof

- Remove existing roof coverings and sarking boards back to structural timberwork, disposing of all roofing material away from site.
- Owing to the existing mastic asphalt roof covering adherence to the sarking boards, it is viewed that it will not be possible to retain the existing sarking boards to achieve the required level of ventilation to the roof void and allow suitable access for installing the insulation. Therefore, new douglas fir sarking boards and gutter boards will need to be provided and installed with penny gap detailing.
- Once the existing sarking boards have been removed, install 300mm breathable sheepswool insulation at ceiling level, suspended in between and over the existing roof timbers with nylon netting with a 50mm ventilation gap maintained above the ceiling. Thickness of insulation to be determined by existing roof timber and void depth. Allow for timber battens to support nylon netting.
- Allow for altering timber substrate to suit new falls and levels.
- Install douglas fir sarking boards as described above.
- New code 8 lead roof covering over treated sw round core batten rolls with ventilated ridge, eaves and gutter.
- New code 8 lead gutter linings with new enlarged sumps to be formed with new linings to existing chutes.
- Extend existing stair housing and clad in code 6 and 7 lead.

See additional roof works dwg 2001 for further detail.

Roof Plan Key

	Main Hall Roof
	Flat Roof
	Courtyard Roof
	Not in scope of works

Notes

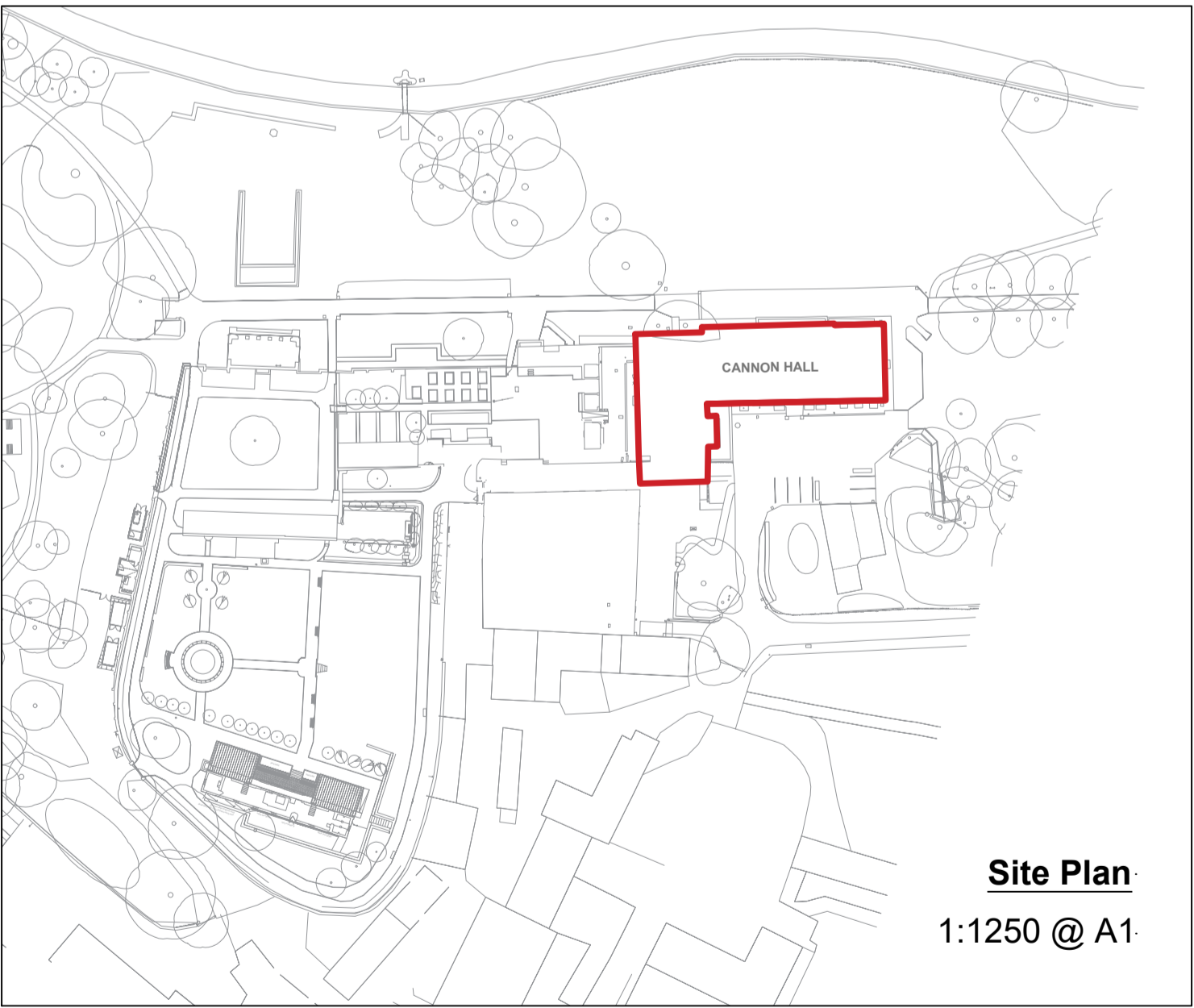
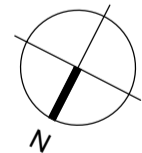
All leadwork to comply with Lead Sheet Academy Guidance.

New lightening protection system should be installed to a specialists design. Location and route to be confirmed onsite with specialist and architect.

Pitched roof area not surveyed due to access issues. Drawing to be treated as indicative.

Roof Plan

0 1 2 5
Scale 1:100 m



Site Plan

1:1250 @ A1

- Notes
- Any dwg format drawing is to be read in conjunction with and at the scale of the accompanying pdf.
 - Where colours other than black or grey are used, the drawing must be plotted in colour.
 - For status 'C' (Construction) drawings all dimensions are to be checked on site by the contractor, scaling is for Local Authority purposes only.
 - Unless otherwise indicated, all dimensions are in millimeters.
 - 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.
 - In the event of any discrepancy, please contact us immediately.
 - This drawing may contain survey information by others and is to be used solely for the purposes for which it was issued.
 - These are uncontrolled documents issued for information purposes only. If you have any queries regarding the drawings, please contact DIA immediately.
 - Please note DIA cannot be held responsible for any errors arising from changes made to an uncontrolled dwg file.

© 2019 DONALD INSALL ASSOCIATES LTD

Drawing Status
F Feasibility
S Sketch Design
P Planning
B Building Control
D Developed Design
M Measurement
T Tender
C Construction
R Record



BARNSELY
Metropolitan Borough Council

Supported using public funding by



ARTS COUNCIL
ENGLAND



Rev	Date	Dwn	Auth	Revision
4	27-10-23	JZG	DXE	Revised Issue
3	22-09-23	JZG	DXE	Planning Issue
2	29-08-23	JZG	DXE	Revised measurements
1	22-06-22	dxe	dzp	Scope of roof works revised
0	14-06-22	dxe	tob	Initial Issue

Donald Insall Associates
Chartered Architects and Historic Building Consultants

15 High Petergate
York YO1 7FJ
(+44) 01904 230 069
york@insall-architects.co.uk

Cannon Hall, Barnsley

Phase 1 Roof Plan Overview
As Proposed

Project	No	
YCH.02	2000	
Scale (A1)	Status	Revision
1:100	P	4