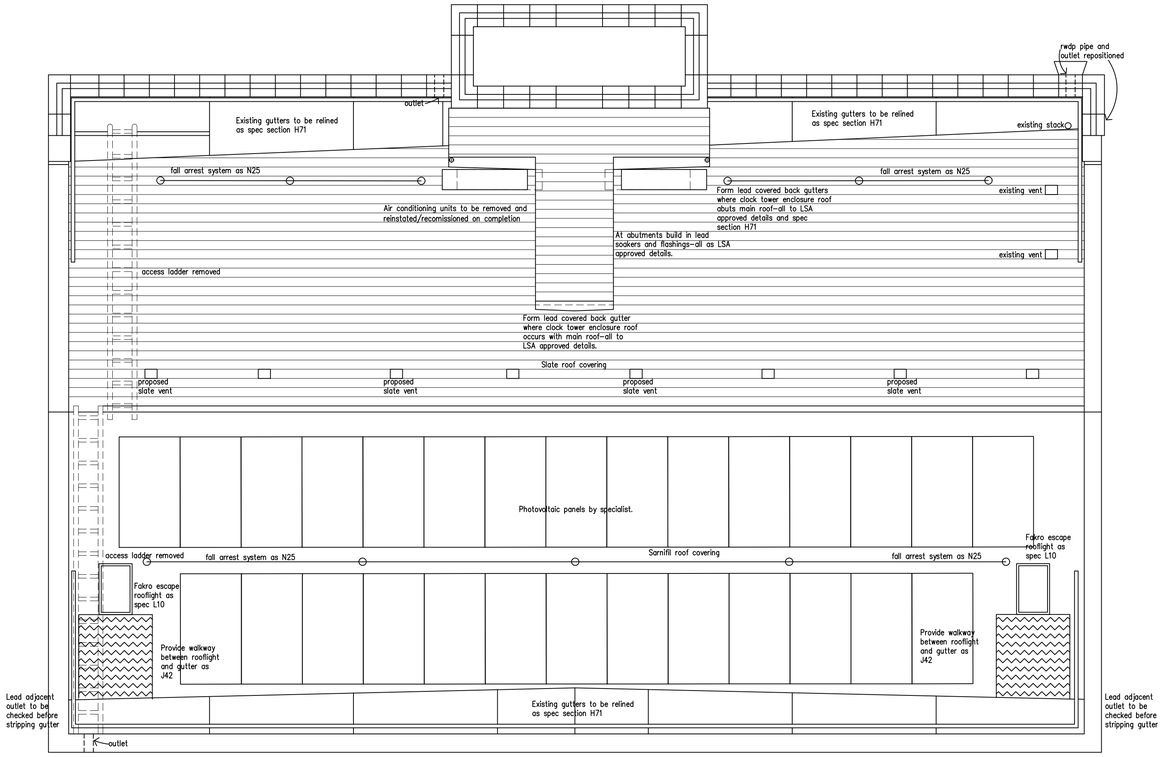
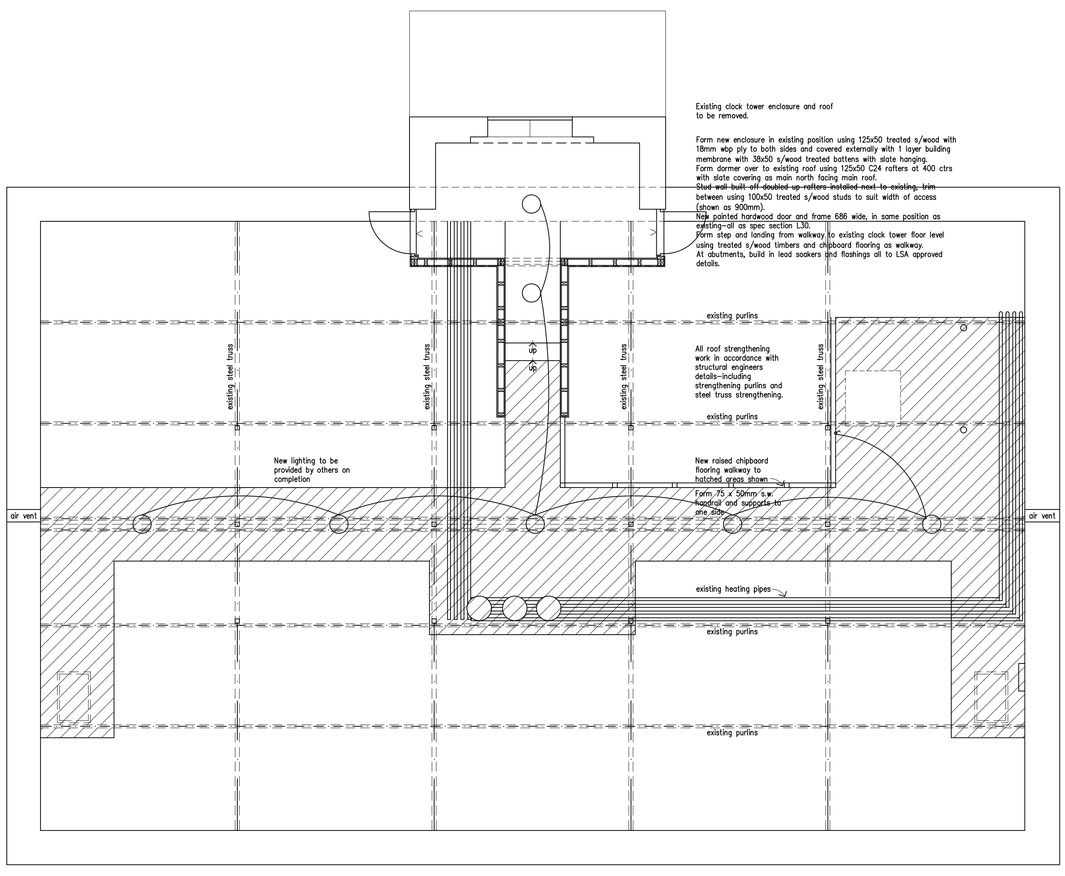
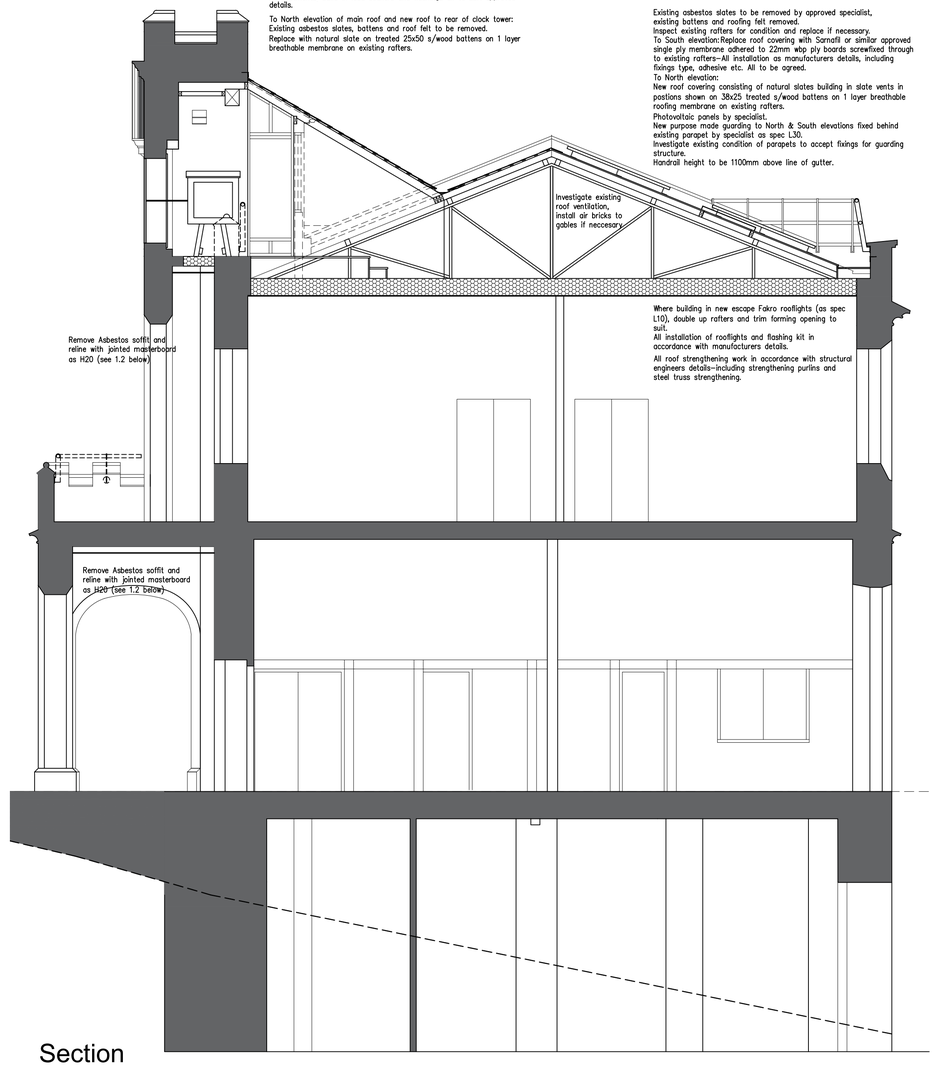


Roof Plan



Attic Plan



Section

1:100 0 1 2 3 4 5

1. Roof Coverings including parapet gutters:

1.1 **The principal roof** is dual pitch at approximately 27 degrees with central ridge running East-West. It is covered with asbestos cement slates in regular courses. The centre of the North roof slope is interrupted by the structure of the clock tower. A single line of PV panels has been installed to the bottom of the South roof slope.

1.2 Allow to carefully disconnect and remove PV panels and frame. Store for reinstatement on completion of the roof. Similarly carefully disconnect air-source heat pump condenser units form the south side of the clock tower and store for re-connection upon completion of the roof.

1.3 Remove roof ladders to the west end of the roof (both sides of roof).

1.4 Carefully remove blue clay ridge tiles for reuse. Remove and dispose of all fibre cement roof tiles from the main roof and cement sheeting from the clock tower observing correct procedure in accordance with the control of asbestos regulations.

1.5 Remove fibre cement soffit boards from clock chamber, and from beneath the entrance porch observing correct procedure in accordance with the control of asbestos regulations. Replace with new jointed Masterboard soffits as H20, on 100 x 50mm treated s.w. joists at 400mm centres. Allow to decorate on completion colour TBA.

1.6 Remove defective timber structure forming the walls and lean-to frame to the south side of the clock tower. Construct new enclosure as shown on drawings including all flashings and rainwater goods. Note that the new structure is to include a central dormer linking the main roof with the clock tower as shown and described on drawings.

1.7 Carry out structural reinforcement to existing roof as shown on JS Consulting noted drawing, including trimming for new rooflights.

1.8 Fit new access rooflights all as specification section L10

1.9 Lift lead parapet gutter linings to both sides of the roof (see note below). Adjust steps to ensure sheet length stay within LSA guidance, and relay new code 6 gutter linings as specification section H71. Note that gutter outlets to either end of the south parapet have been recently adapted and the lead should be retained and checked by the Architect before stripping. Note that the NE corner rainwater outlet is to be re-positioned to the North elevation as described in section 4 below

1.10 Recover the roof using Canadian slate to the North (front) slope as specification section H62. The south roofslope is to be covered using single ply membrane as specification section J42. Note to include new rooflights, and vent terminals to East end of the North roofslope and PV frame all as indicated on drawings and in relevant sections of the specification.

1.11 Allow to fit 1100mm high stainless steel guard rails to the merlons of both North and South parapets as shown on drawings and as specification section L30.

1.12 Fit fall arrest brackets and single cable system as shown on drawings to the North and South roofslopes as specification section N25.

1.13 Grind off surplus metal angle to the West flagpole bracket and make good.

1.14 Relay the lead finishes to the clock tower roof as H71, and bell box bell box over as shown on drawings and provisional sum indicated in section A54.

1.15 Allow to thoroughly clean the interior of the clock chamber with mild disinfectant.

1.16 On completion of the roofing, reinstate the PV panels and install a further row of panels above as shown on drawings and specification section

2 Roof structure/void:

2.1 The roof void is reached through a loft hatch and over the w.c. landing. Over the ceiling, there is a small storage void/crawlspace with a short flight of timber steps leading into the main roof void.

2.2 Carry out structural reinforcement to existing roof as shown on JS Consulting noted drawing

2.3 Allow to form a chipboard walkway on softwood framing as shown on drawings to provide access to either end of the roof for maintenance and through the north roofslope to access the clock tower. Construct a mop-stick handrail to one side of walkway on s.w. 75 x 50mm supports at 900mm centres bolted to existing ceiling joists

2.4 Re-lay existing fibreglass insulation to the ceiling of the loft and supplement with an additional layer to increase depth to 300mm all as specification section P10.

2.5 Fit new vents to East and West gables and to roofslopes as shown on drawings and relevant specification sections.

2.6 Allow to insulate all bare pipework adjacent the existing Glow-worm Flexicom ex combi boiler.

3 Rainwater goods and disposal:

3.1 Remove existing plastic rwdp and fittings from the NE corner of the building. Re-configure the chute through the North parapet and line with lead, including overflow detail to match those of the south elevation. Fit new hopper and round cast iron downpipe to match existing passing through the cornice and string courses as described below, and attach to the existing section of cast iron pipe below (ie straight drop mounted on the North elevation). See specification section R10.

Rev	Description	Drawn By	Date
A	Amendments for tender		

Client:	Shaftesbury Town Hall	Drawn By:	SF
Dwg Title:	Attic, Roof Plan & Section	Checked By:	BW
Project:	Shaftesbury Town Hall, High Street, Shaftesbury, Dorset.	Scale	1:50
		Date:	27/3/23
Job No.:	5131 / Dwg No.: W04	Revision:	A

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