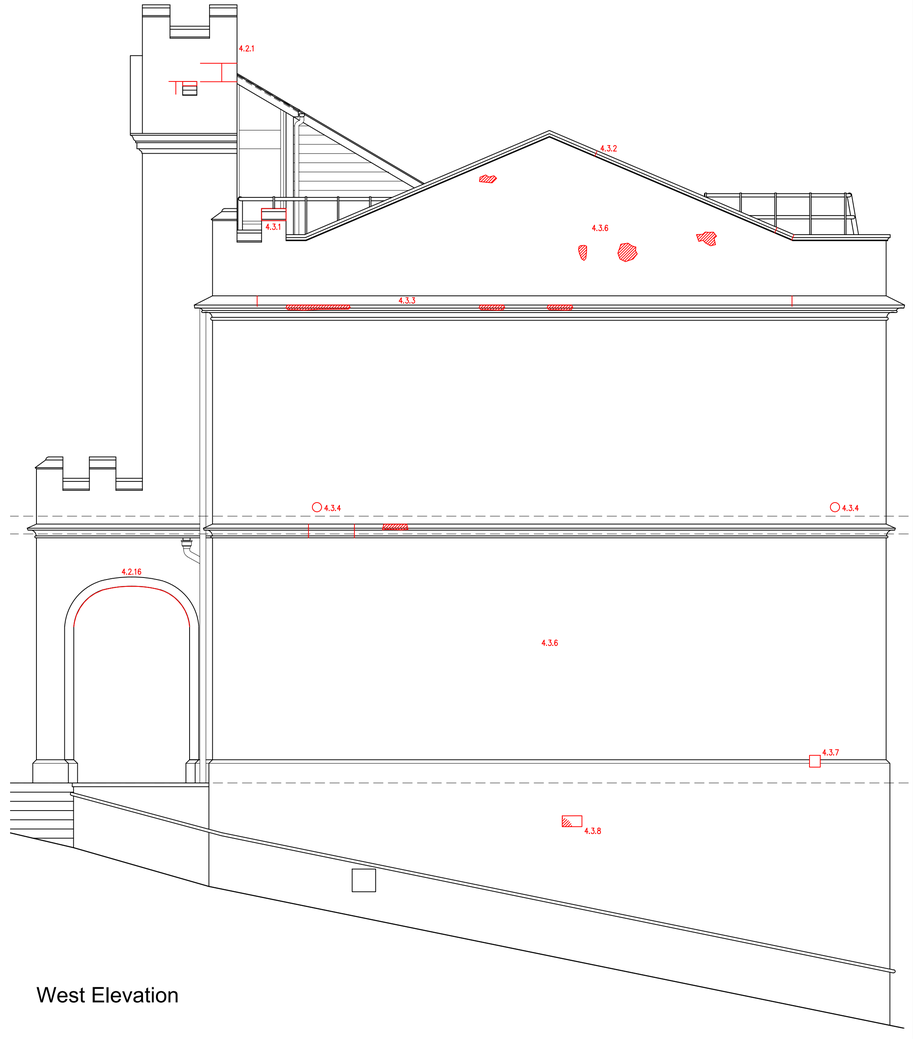
North Elevation



West Elevation

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.

4 Exterior walls Stone Repairs:

Walls are constructed of Shaftesbury greensand and Chilmark Ashlar stone. There is a large profile string mould at first floor level and projecting cornice at eaves with deep weathered top surface. Stonework to lower ground level has a chamfered offset which forms a plinth to the front (North).

4.1 General item: In the course of stone repairs, all weathered surfaces (top of plinth, string course, window sills and cornice) are to be cleared of moss growth and vegetation with gentle scraper and stiff brush, and cleaned down with warm water. The objective is to remove moss and loam from the surface, not to 'clean' the stone. Allow to prepare a short section for approval prior to commencement - see C41.

4.2 North elevation

4.2.1 Repoint open joints to the west side of the clock tower as marked on PWCR stone repair drawings and detailed in section C41 of this specification, and replace the missing slate louvre from the vent.

4.2.2 Allow to gently brush of minor scaling to the pediment of the clock tower to remove loose material.

4.2.3 Pin and epoxy fix sheered section of stone to (inside face) of merlon and mortar repair as section C41.

4.2.4 Carefully re-align the parapet stone to the East of the clock tower (where the flagpole was previously fitted) and re-pointed in its new position.

4.2.5 Remove moss and vegetation as described in 4.1 above, and gently brush off exfoliation and scaling to the underside moulding of the cornice. Point open joints to the cornice, (allow to fully repoint 10 no joints to this elevation).

4.2.6 Remove moss to the hood mould over W1.1 and gently brush off exfoliation and scaling to the underside of the moulding. Using hand tools, rake out defective mortar from the East jamb of the window and over the window head. Repair the lost face of stone using mortar repairs (Chilmark stone colour match to be agreed). Repair the stone moulding beneath the hood and two number damaged voussoirs at the RH end of the window using mortar repair as C41. Re-align where possible, pin and point open joints to the flat arched head. Note blistering beneath the hood moulding on the LHS of the window is to be carefully removed, and revealed stone re-faced.

4.2.7 Remove moss to the hood mould over W1.2 and gently brush off exfoliation and scaling to the underside of the moulding. Repair the fine stone moulding beneath the hood and one number damaged voussoir using mortar repair as C41. Re-align where possible, pin and point open joints to the flat arched head. Make good damage to weathered window sill. Remove the redundant heater flue beneath the window, and block the opening using Chilmark stone facing to match existing.

4.2.8 Gently brush off window surround and hood mould to remove exfoliation. Using hand tools remove defective mortar repairs from arched head. Piece in missing detail from hood mould and repair two damaged voussoirs using mortar repair as C41.

4.2.9 Remove moss to the hood mould over W1.4 and gently brush off exfoliation and scaling to the underside of the moulding. Repoint 2 open joints. Cut out failed section of hood mould and replace with new piece of Chilmark stone as C41. Pin the small fractured section of voussoir and repoint. Re-align where possible, pin and point open joints to the flat arched head.

4.2.10 Remove moss to the hood mould over W1.5 and gently brush off exfoliation and scaling to the underside of the moulding. Repoint 4 open joints, and repair the hood mould section lost to erosion using mortar repairs as C41. Pin the fractured section of voussoir and repoint. Re-align where possible, pin and point open joints to the flat arched head.

4.2.11 Carefully remove the ferrous metal strap beneath the clock tower arch, and fit a new stainless steel strap to match the existing profile. Bed and fix back into the arch to replicate the existing fixings but using stainless steel. pin the fractured stone to the RH (west) end of the arch blown by the existing rusting fittings, and make good with mortar repairs to match the (greensand) stone surrounding.

4.2.12 Gently brush off string course to remove exfoliation. Infill missing detail from mould as shown on drawing and using mortar repair, and repoint (6) open joints, all as C41.

4.2.13 Point open joints and redundant fixing holes to the head/soffit of door D2. Note that the timber beam ends are to remain.

4.2.14 Remove the redundant heater flue from the panel beneath W1 block the opening with cavity construction and render externally to match existing

4.2.15 Point open joints and redundant fixing holes to the head/soffit of door D1. Note that the timber beam ends are to remain.

4.2.16 Clean visible sections of ferrous straps to the underside of the three arched openings to the porch. Treat metal with jenolite rust converter in accordance with manfacturer's instructions and decorate to match adjacent material (colour TBA).

4.2.17 Remove the redundant heater flue from the panel beneath W2 block the opening with cavity construction and render externally to match existing. Point 3 open joints to voussoirs and repair one arris to arched head using (greensand) mortar repair as C41.

4.2.18 Point 2 open joints to voussoirs to W3 as C41.

4.2.19 Across the North elevation allow to remove 2 no partnership security boxes, redundant metal angles (for window boxes) and fixings, 5 no redundant ironwork fittings, town council notice boards and make good fixings. Also allow to remove redundant plug holes in stone facing and repair with mortar (20 total)

4.2.20 Form a chute through the parapet, and holes through string course and cornice to accommodate the re-positioned downpipe to the East end of the north elevation as shown on drawings and to match the downpipe to the west of the porch.

4.2.21 Redecorate boxings to clock weights are located in the internal corners of the porch and balcony as M60.

4.2.22 Metal casement leaded lights to first floor to be repaired by Salisbury Cathedral works department as provisional sum in A54. Redecorate timber windows as M60, colour to be agreed.

4.3 West elevation

4.3.1 Allow to dowel and re-bed the missing merlon capping to the N corner (currently stored in the clock chamber).

4.3.2 Repoint 3 open joints to the gable parapet coping.

4.3.3 Remove moss and vegetation as described in 4.1 above, and gently brush off exfoliation and scaling to the underside moulding of the cornice. Point open joints to the cornice, (allow to fully repoint 4 no joints to this elevation), and repair damaged or missing moulding to sections indicated on drawings with mortar repair as described in C41.

4.3.4 Remove 2 redundant circular flues through the wall above string course. Cut the facing stone to accept rectangular stone infill pieces of full course depth (greensand) and patch repair, maintaining the ashlar course line through the centre of the repair. Where the repair is less than 150mm from an existing perp, allow cutting out and replacing the stone upto the perp joint. Tool face of new stones to match existing. All as C41.

4.3.5 Gently brush off string course to remove exfoliation. Infill missing detail from mould as shown on drawing and using mortar repair, and repoint (4) open joints, all as C41.

4.3.6 The whole gable/elevation has a number of open joints, pitting and cavities where stone has failed in the past. Review with the architect prior to commencement, and carry out mortar repairs to prevent water ingress to these. Allow to carry out 20 such repairs to 100 x 100 x 12mm cavities within the tender price.

4.3.7 Remove 1 no redundant rectangular flue crossing the plinth line close to the south corner. Cut the facing stone down to the course line below, and piece in a new stone of full course depth (greensand) with top edge weathered to match the existing plinth including the plinth. Tool face to match existing. All as C41.

4.3.8 Allow to cut out 1 badly spalled stone below the plinth line and repair with stone replacement as C41. Tool face of stone to match existing

4.3.9 Decorate metal grille and handrail as specified in M60.

Rev	Description	Drawn By	Date
A	Amendments for tender		

Client: Shaftesbury Town Hall		Drawn By:	SF
Dwg Title: North & West Elevations		Checked By:	BW
Project: Shaftesbury Town Hall, High Street, Shaftesbury, Dorset.		Scale	1:50
		Date:	27/3/23
Job No.: 5131	Dwg No.: W05	Revision:	A

1:100 0 1 2 3 4 5

PWCR
ARCHITECTS | TOWN PLANNERS
PWCR, Grosvenor House, Bleke Street, Shaftesbury, Dorset SP7 8AW
01747 851881
www.pwcr.co.uk
mail@pwcr.co.uk
RIBA Chartered Practice