L10 WINDOWS/ ROOFLIGHTS/ SCREENS/ LOUVRES

L10/15 NEW TIMBER SASH WINDOWS – Window WG07 requires repair / replacement, WF02 requires complete replacement, all other windows to be refurbished

- Standard: To BS 644. – Fire rating FR 30/30, WF02 double glazed primary window

- Manufacturer: A firm currently registered under a third party quality assurance scheme.

- Timber: Generally to BS EN 942.

- Species: Hardwood primed for painting

- Appearance class: J10 for glazing beads, drip mouldings and the like. J40 or better for all other members.

- Moisture content on delivery: 12-19%.

- Preservative treatment: None

- Finish as delivered: primed for painting as M60

- Glazing details: toughened safety glazing

- Beading: screwed

- Ironmongery/ Accessories: Full assessment of all existing windows to be made on site to include sash counter-weights and general condition once opened

- Fixing: stainless steel, built in with cramps

- Fastener spacing: When not predrilled or specified otherwise, position fasteners not more than 150 mm from ends of each jamb and at maximum 450 mm centres.

17 NEW TIMBER CASEMENT WINDOWS – 3 No. new double glazed timber casement windows to match existing to Basement WB1, 2 & 3 - see Window schedule. Window frame / bar arrangements to match existing. Allow for conservation-style trickle vents in the head of each frame.

- Standard: To BS 644. – Fire rating FR 30/30

- Manufacturer: A firm currently registered under a third party quality assurance scheme.

- Timber: Generally to BS EN 942.

- Species: Hardwood primed for painting

- Appearance class: J10 for glazing beads, drip mouldings and the like. J40 or better for all other members.

- Moisture content on delivery: 12-19%.

- Preservative treatment: None

- Finish as delivered: primed for painting as M60

- Glazing details: toughened safety glazing

- Beading: screwed

- Ironmongery/ Accessories: window fasteners, casement stays and locking pins

- Fixing: stainless steel, built in with cramps

- Fastener spacing: When not predrilled or specified otherwise, position fasteners not more than 150 mm from ends of each jamb and at maximum 450 mm centres.

L10/20 STEEL FRAMED GLAZED DOORS – HALL 1 G03, see note 17 on Koha drawing 251/302

- Manufacturer: TBC

- Product reference: TBC

- Finish as delivered: TBC

- Glazing details: TBC by window manufacturer as part of system

- Ironmongery/ Accessories: TBC

- Fire rating: FR60/60

- Fixing: Screwed to existing timber subframe / masonry wall

- Fastener spacing: Where not predrilled or specified otherwise, position fasteners not less than 50 mm and not more than 190 mm from ends of each jamb, adjacent to each hanging point of opening lights, and at maximum 900 mm centres.

- Windows fixed direct into openings: After fixing, fill back of steel frame with waterproof cement fillet.

L10/50 ROOF WINDOWS – VELUX SMOKE VENT

- Manufacturer: Velux

- Product reference: New Smoke Vent SV.01 above Landing F01 with 1m2 clear opening. Velux type. Allow for all roofwork involved with the installation as well as making good and re-decorating

- Size:

- Beading: As part of proprietary system

- Flashings: EDN recessed flashing for slate up to 8mm thick (low profile window)

- Accessories: TBC

- Fixing: in accordance with manufacturers requirements. Refer to technical data sheets in appendix

L10/58 SECONDARY GLAZING SYSTEM - Site Measure prior to order

- Manufacturer: Selectaglaze, Slimline 20(VS), 6.8mm low E glazing (supply only)

- Product reference: Secondary Glazing

- Location: Window Refs WG1, WG6, WG7, WG8, WF3, WF4, WF5, WF6

- Type: sliding sash must fit in conjunction with re-furbished shutters, handles, hinges and existing fittings. Glazing bars to align with window bars to Primary (original) window. Inspect, make good and re-decorate all woodwork associated with installation of secondary glazing

- Framing material: Powder-coated aluminium (white)

- Finished as delivered: Powder coated RAL colour TBC. Provide a Fully mocked up single window such as WG1 for inspection and approval prior to implementation of all windows.

- Glazing details: 6.8mm low E safety glazing

- Ironmongery/ Accessories: security lock, Acoustic Trickle Vents (45dB).

- Grounds/ Subframe: Hardwood beads (painted). Refer to drawings. Window architrave profile to closely match existing, such as Ovolo / Ogee

- Fixing: Screwed to reveals. Fixings through adjacent dressed stone to be via joints and not dressed stonework (typically requested by Cornwall Council)

L10/65 PRIMING/ SEALING

- Wood surfaces inaccessible after installation: Prime or seal as specified before fixing components.

L10/70 FIRE RESISTING FRAMES

- Gap between back of frame and reveal: Completely fill in accordance with manufacturers requirements

L10/75 SEALANT JOINTS

- Sealant:

- Manufacturer: Refer to section Z22

Product reference: Refer to section Z22

- Colour: to match curtain framing

- Application: As section Z22 to prepared joints. Finish triangular fillets to a flat or slightly convex profile.

L10/80 IRONMONGERY

- Fixing: Assemble and fix carefully and accurately using fasteners with matching finish supplied by ironmongery manufacturer. Do not damage ironmongery and adjacent surfaces.

- Checking/ Adjusting/ Lubricating: Carry out at completion and ensure correct functioning.

L10/90 REPLACEMENT WINDOW INSTALLATION

- Standard: To BS 8213-4.