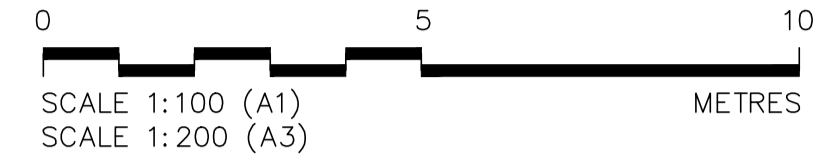


DO NOT SCALE FROM THIS DRAWING

DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTS AND ENGINEER'S CONTRACT DRAWING & SPECIFICATIONS. ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS BY SITE MEASUREMENT BEFORE ORDERING MATERIALS OR MANUFACTURING COMPONENTS. SUBSTITUTE MATERIALS & PRODUCTS TO THOSE NAMED WILL BE ACCEPTABLE IF PROVEN TO BE OF EQUAL OR HIGHER PERFORMANCE AND NOT IN CONFLICT WITH OTHER ELEMENTS.

NOTES

All drawings are based on a scaled PDF not a survey. All dimensions to be checked on site and confirmed with Conservation Architect.



**Cleaning**

All areas to be DOFF cleaned early in contract. Conservation Architect to explore stonework and re survey after cleaning and identify any further cracking and repairs.

**Repointing**

From initial condition survey allow for 75% of ashlar to be repointed and approx 60% repointing to ragstone in lime mortar in accordance with RGA specification.

Repointing to include all elevations, all sky facing surfaces, all buttresses, open joints around downpipes, all main cornices along gutters, all copings, parapets and pinnacles. Rake out loose and cement mortar, re point 100% with lime mortar in accordance with RGA specification.

**Stone Replacement**

Re survey previous stone indents after cleaning to confirm if structurally sound. If acceptable aesthetically leave in situ.

Stone details; pinnacles, molded copings and crosses to be cleaned and repaired by approved conservator not the contractor. All repairs shown are provisional and subject to inspection and recommendations by conservator on site.

Full stone replacement schedule to be completed following scaffolding erection and stone cleaning.

**Windows**

Remove existing discolored polycarbonate panels or mesh panel and replace with black stainless steel grilles set out in each individual light.

Clean all plain glass windows in situ.

For leaded glass and stain glass, where possible clean and repair insitu, otherwise remove and repair in workshop. If remove, install a temporary board in light. If replacement lead required, retain as much as possible of existing lead. Replace broken quarries and refix to ferramenta with copper wire.

**M** Missing Stone - mortar repair or key in replacement stone

**General Note:**

Due to limited roof access, inspection undertaken from ground level and tower parapet. Carry out a closer roof inspection, by scaffolding, to ascertain any repairs required to slates, battens, underlay, gutters and flashings. Replace slates and lead flashing to all areas of roof as RGA condition survey and specification and LSA recommendations.

DOFF cleaning of ashlar stone to tower above window to remove staining. Repoint any open joints or loose cement mortar

Repair and replace eroded parapets, copings and pinnacles.

Cut out failing pointing and replace sky facing surfaces in water proof lime mortar

Rebed and replace slate tiles to perimeter

Propose two roof ladders. To be black painted galvanised steel. Ladder, at feet to be supported on the roof beam, cushioned with lead flashing surrounds. At top to rest on cushion on slate, not ridge tiles.

Replace and repair any broken or loose slates and ridge tiles throughout the roofs. Repair and replace any battens or underlay where damaged. Inspect roof truss.

Replace stone cross  
Mortar repair of eroded profile to coping ridge

Replace copings where eroded or renewed in concrete. Rebed, repoint all open joints, redress inner face of coping with lead to LDA detail and RGA specification

Clean the ragstone walls using DOFF and remove the friable surface. Mortar repair to eroded/partial missing stone on tower face and buttress.

Replace hopper, gutter, downpipe and leaf guard  
Replace any UPVC rainwater goods with lead and cast iron. Remove any mesh and replace with stainless steel.

Repair eroded stones

Provide new stone insets to worn and loose treads

Remove remains of eroded stone and lead hopper. Remake with lead hopper. Increase opening in stone below coping and dress in lead.

(Where retained/or new installed) Replace lower portion of rainwater downpipe at joint. Replace with cranked pipe.

Replace copings where eroded or renewed in concrete. Rebed, repoint all open joints, redress inner face of coping with lead to LDA detail and RGA specification

Replace any UPVC rainwater goods with lead and cast iron. Remove any mesh and replace with stainless steel. Repaint all rainwater goods.

Clean the ragstone walls using DOFF and remove the friable surface. Mortar repair to eroded/partial missing stone on tower face and buttress.

Repair stone with pin and mortar repair

Replace hopper, gutter, downpipe and leaf guard

Investigate source of outlet to lower wall

REV	DATE	DESCRIPTION
-	19/12/2014	For DAC

**F O R D A C**

JOB TITLE  
Christ Church  
Hampstead  
DRAWING TITLE  
North Elevation  
Proposed Repairs

JOB No.	DWG No.	REV
537A	D05	-
DRAWN BY	SCALE (AT A1)	DATE
JMc	1:100 (1:200@A3)	Dec14

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