DOFF cleaning of ashlar stone to tower above window to remove staining. Repont any open joints of loose cement mortar. Repair and replace eroded parapets, copings and pinacles.	
Cut out failing pointing and replace sky	
Rebed and replace slate tiles to perimeter	
Mortar repair to eroded/partial missingstone to ragstone on tower face and buttress.	
Replace stone cross	
Replace copings where eroded or renewed in concrete. Rebed, repoint all open joints,	
Replace hopper, gutter, downpipe and leaf guard	RWP09
add lead overflow Clean the ragstone walls using DOFF and remove the friable surface. Mortar repair to eroded/partial missing stone to ragstone.	

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 repair and 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.



DO NOT SCALE FROM THIS DRAWING DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECT'S 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.

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

0	5	10
SCALE 1:100 (A1) SCALE 1:200 (A3)	•	METRES

NOTES

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 flashing's. Replace slates and lead flashing to all areas of roof as RGA condition survey and specification and LSA recommendations.

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

> Replace hopper and leaf guard, add lead overflow

Replace hopper, overflow, downpipe and leaf guard

- Structural engineer to explore cracking in buttress and face allow for piecing in new stone. If not severe, pin crack and repair with lime mortar

A 17/02/2015 For Planning - 19/12/2014 For DAC

REV DATE DESCRIPTION

FOR PLANNING JOB TITLE Christ Church Hampstead DRAWING TITLE West Elevation Proposed Repairs JOB No DWG No 537A D06 DRAWN BY SCALE (AT A1) DATE JMc 1:100 (1:200@A3) Dec14

RICHARD GRIFFITHS ARCHITECTS

5 Maidstone Mews, 72-76 Borough High Street, London SE1 1GN **T** +44(0)20 7357 8788 | **F** +44(0)20 7403 7887

E admin@rgarchitects.com | www.rgarchitects.com