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 facing surfaces in water proof lime mortar Rebed and replace slate tiles to perimeter	
Mortar repair to eroded/partial missing	• WIIW
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	(vev)
Replace hopper, gutter, downpipe and leaf guard	Ň
Replace any UPVC rainwater goods with lead and cast iron. Remove any mesh and replace with stainless steel.	
Clean the ragstone walls using DOFF and remove the friable surface. Mortar repair to eroded/partial missing stone to ragstone.	WEW WEW

RWP11 RWP10 (Where retained/or new installed) Replace lower portion of _____ rainwater downpipe at joint. Replace with cranked pipe.

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 <u>not</u> the contractor. All repairs shown are provisional and subject to inspection and recommendations by conservator on site.

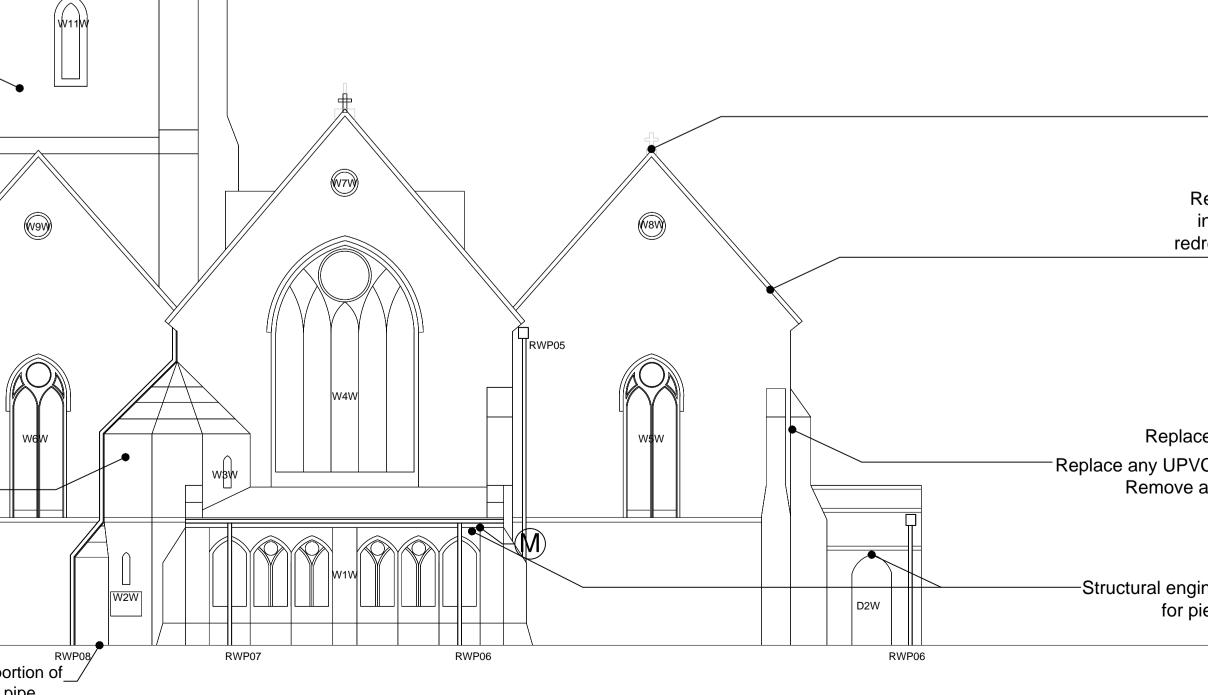
Full stone replacement schedule to be completed following scaffolding erection and stone cleaning.

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.



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. NOTES

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



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 stone cross

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

-Structural engineer to explore cracking in elevation allow for piecing in new stone if not severe pin crack.

REV DATE DESCRIPTION - 19/12/2014 For DAC

	FOR	DAC			
JOB TITLE					
Christ Church					
Hampstead					
DRAWING TITLE					
West Elevation					
Proposed Repairs					
JOB No	DWG No		REV		
537A	D06		-		
DRAWN BY	SCALE (AT A1)		DATE		
JMc	1:100 (1:20	00@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