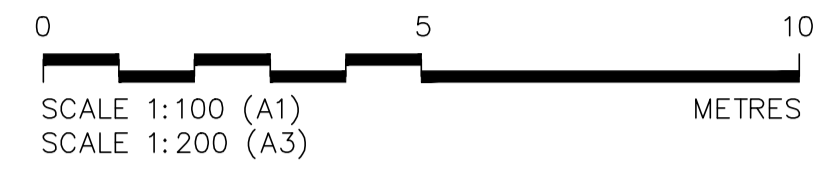


**DO NOT SCALE FROM THIS DRAWING**  
 DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTS AND ENGINEER'S CONTRACT DRAWING & SPECIFICATIONS. ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.  
 THE CONTRACTOR MUST VERIFY ALL DIMENSIONS BY SITE MEASUREMENT BEFORE 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.



Black powder coated stainless steel grilles

Missing Stone - mortar repair or key in replacement stone

**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.

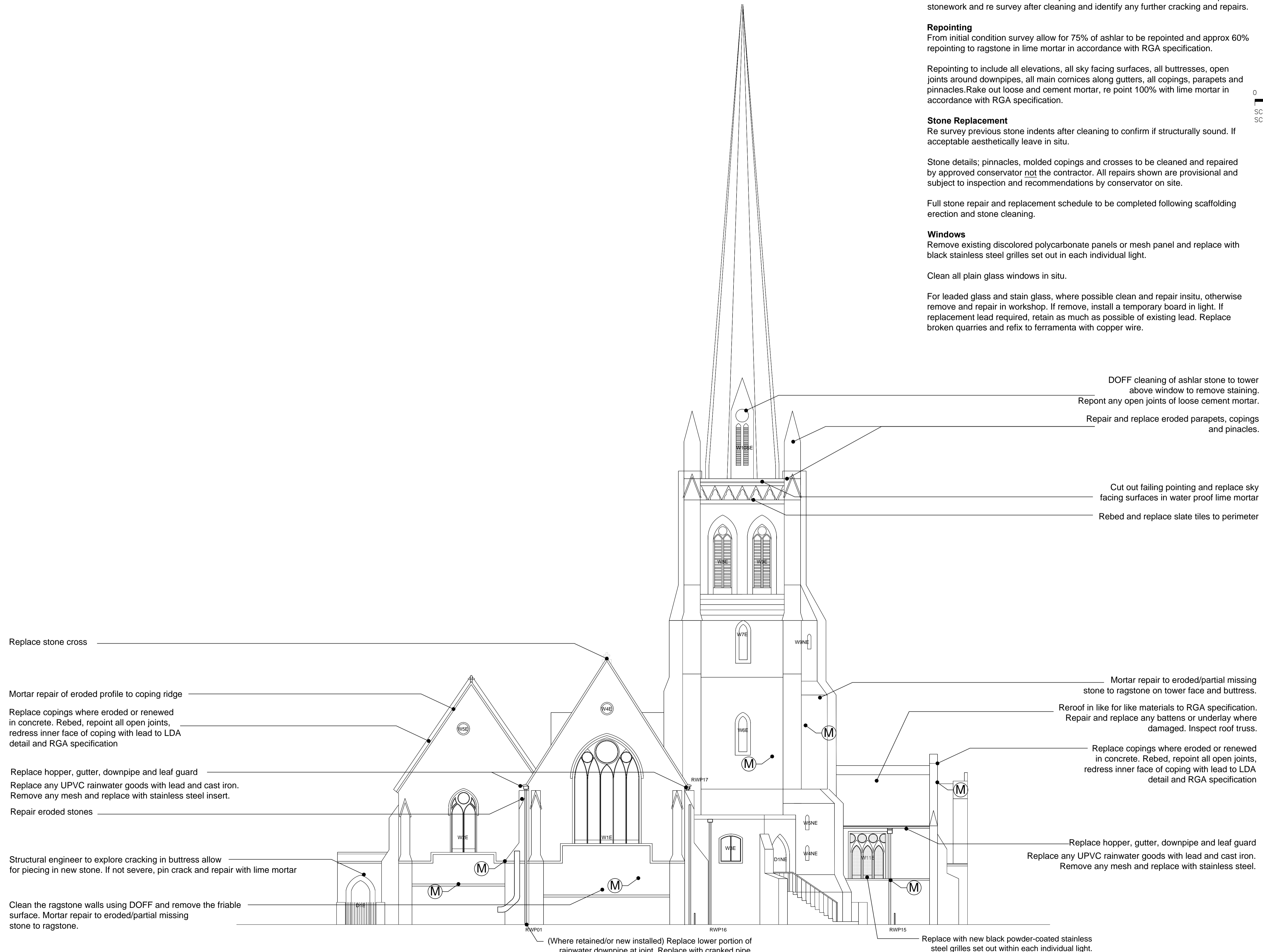
Stone details; pinnacles, molded copings and crosses to be cleaned and repaired by approved conservator not the contractor. All repairs shown are provisional and subject to inspection and recommendations by conservator on site.

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.



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

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  
 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 insert.  
 Repair eroded stones  
 Structural engineer to explore cracking in buttress allow for piecing in new stone. If not severe, pin crack and repair with lime mortar  
 Clean the ragstone walls using DOFF and remove the friable surface. Mortar repair to eroded/partial missing stone to ragstone.

Mortar repair to eroded/partial missing stone to ragstone on tower face and buttress.  
 Reroof in like for like materials to RGA specification. Repair and replace any battens or underlay where damaged. Inspect roof truss.  
 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 hopper, gutter, downpipe and leaf guard  
 Replace any UPVC rainwater goods with lead and cast iron. Remove any mesh and replace with stainless steel.

(Where retained/or new installed) Replace lower portion of rainwater downpipe at joint. Replace with cranked pipe.  
 Replace with new black powder-coated stainless steel grilles set out within each individual light.

**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.

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

**FOR PLANNING**

JOB TITLE		
Christ Church Hampstead		
DRAWING TITLE		
East Elevation		
Proposed Repairs		
JOB No	DWG No	REV
537A	D04	A
DRAWN BY	SCALE (AT A1)	DATE
JMc	1:100 (1:200@A3)	Dec14

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