

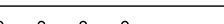







Dr Williams's Library 14 & 15 Gordon Square London WC1H 0AR

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|----|---|--|---|--|--|---|---|--|---|----|--|----|--|----|---|----|---|
| 01 | New slate roof tiles to replace non-original concrete tiles with lead valleys | 02 | Existing cast iron RWP to be shortened, pipe and hopper to be made good and re-painted black | 03 | New cast aluminium downpipe, PPC black | 04 | New lead gutter with drips as indicated see section for details | 05 | Existing support for cross which has been removed. If possible flashings to be retained | 06 | Brick rendered wall from chimney to turret. They have rainwater chutes through the base. Boxed outlet is required. Code 6 lead. flashing to top Access ladders to be provided for maintenance. | 07 | Saddle at junction of ridges and valleys | 08 | Lead valley gutter | 09 | Existing lead flat roof. Condition to be assessed when access is possible |
| 10 | New aluminium rainwater pipes, hopper and overflow. | 11 | New ventilated ridge tiles 105deg by Redbank (Forterra) colour black | 12 | Red brick masonry chimney stack retained | 13 | Chimney stacks deemed unstable to be carefully stabilised / deconstructed on like for like basis, tbc | 14 | Brick wall through roof to be capped with code 6 lead flashing | 15 | Brick wall between chimney and parapet. Chute at base to be sealed and code 6 lead flashing on top. | 16 | Slate vents by slate supplier. Allowance to be made for extras for SVP and extract vents | 17 | Clement Window Group side hinged roof light | 18 | Allow for a total of 10 new chimney pots to match existing along with vented caps |
| 19 | Anchors to be fitted to parapet to allow abseiling to clean windows at high level. Numbers to be agreed with specialist |  Chimney/verge flashing see detail. |  Chimney apron or back gutter. See detail |  Verge flashing to access hatch. - see Clements details |  Cap flashing to projecting brick walls |  Indicative Man safe locations. Specialist to design and submit for comment. |  Access hatch apron or back gutter. See see Clements details |  Chimney with cap |  Chimney requiring cap. Redbank (Forterra) list no 116 diameter to suit pots | | | | | | | | |

Note:-

This drawing has been compiled from the Revit drawing of the building and by scrutiny of the photographs taken of the roof. Inevitably there will be discrepancies between the actual and the information on the drawing.

Please refer to the specification for information on materials specified and workmanship.

All lead details and codes used are to be in accordance with those shown in the LSA Handbook 2018 edition.

Refer to the Chimney Schedule for further details of works to the chimneys.

Brickwork to the parapets is to be examined and if required re-pointed using lime mortar. The use of power tools to rake out existing mortar is prohibited. The render is to be cleaned, if detached from the substrate it is to be hacked off and then replaced with lime render - see spec for details of the mix. Loose paint is to be removed and then all painted using Keim Soldalit.

The man-safe system required is shown indicatively. Design is to be completed by a specialist company and forwarded for comment prior to installation.

Anchor points are to be provided in the parapet to allow for abseil access for window cleaning of high level windows. To be designed by a specialist.

At item 06 access ladders are to be provided to give access to the valley gutter. They are to be constructed of galvanized steel. Detail design is to be by a specialist company and submitted for comment prior to installation.

Penetrations to the roof are to be kept to a minimum.

See drawing numbers W82-CPM-Z1-08-DR-A-27001 & 2 FOR SECTIONS A-A & B-B

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|-----|---------|-----|--|------|
| P09 | 27-8-21 | CM | Planning Submission | HW |
| P08 | 6-8-21 | RET | References to extension removed, Abseil points added | HW |
| P07 | 9-6-21 | RET | Lead gutter to Gordon Square elevation amended | HW |
| P06 | 4-5-21 | RET | Roof vents added | HW |
| P05 | 16-2-21 | RET | General revision for tender | HW |
| rev | date | by | description | chkd |

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job title

Dr Williams's Library

drawing title

Proposed Roof Plan

drawing status

PLANNING SUBMISSION

| | | | |
|----------|--------------------------|----------|-------|
| drawn by | date | chk'd by | scale |
| RET | 03-02-21 | HW | 1:100 |
| job no. | drawing no. | revision | media |
| 8555 | W82-CPM-Z1-XX-DR-A-24101 | P09 | A1 |

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All dimensions to be checked on site.

ISO 9001: 2015 Quality Management
ISO 14001: 2015 Environmental Management
PAS 1192-2: 2013 Building Information Modelling

W82-10-PDF-003