OXFORD ROAD
(OX)

OX1 OX2 OX3 OX4 OX5

REAR MUSEUM
(RM)

RM1 RM2 RM3 RM4 RM5 RM6 RM7 RM8

COUPLAND STREET
(CO)

CO1 CO2 CO3 CO4

QUADRANGLE
(QU)

QU1 QU2 QU3 QU4 QU5 QU6 QU7 QU8 QU9 QU10 QU11 QU12 QU13 QU14 QU15 QU16 QU17 QU18 QU19 QU20 QU21 QU22 QU23 QU24 QU25

REAR QUAD
(RQ)

RQ1 RQ2 RQ3 RQ4 RQ5 RQ6 RQ7 RQ8

BURLINGTON STREET
(BU)

BU1 BU2 BU3 BU4 BU5

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23

LEGEND

Elevations covered by this phase of fabric repairs indicated thus,

Existing single glazed rooflights to be removed and replaced with double glazed 'conservation' rooflights by 'The Rooflight Company'.

Works to chimneys included in the contract indicated thus, Refer to notes below regarding extent of works to each.

Works to dormer windows included in the contract indicated thus, Fit slimline double glazing to windows and overhaul / redecorate windows and dormer structure.

Works to flat roofs and parapet gutters indicated thus, and as described on the drawing.

Provision of insulation to roof / celling spaces indicated thus, and as described on the drawing.

DRAWING SURVEY CARRIED OUT BY OTHERS. DO NOT SCALE FROM THIS DRAWING - USE FIGURED DIMENSIONS ONLY

READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS / SPECIALISTS DRAWINGS. REPORT ANY DISCREPANCIES BEFORE AFFECTED WORK COMMENCES

ALL SETTING OUT DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR BEFORE WORK COMMENCES

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ESSENTIAL WORKS TO ALL ROOFS/ MASONRY

- All finials and gable apex stones to be checked for stability. Allow for re-bedding of all apex stones/ finials, securing with stainless steel dowel fixings

- Lay lead DPC under all box gutters that are sat on stone cornices or corbels - Code 5 with welted joints

- Re-bed all horizontal coping stones onto lead DPC, code 5 with welted joints

ESSENTIAL WORKS TO ALL CHIMNEYS

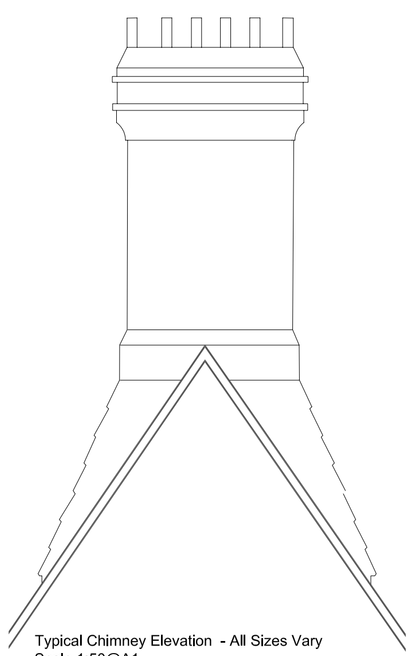
-Pointing and De-scaling (P& H)

- 100% repoint of all chimney stack masonry

- Check stability of all stone caps and allow for 2 no. new capping stone per chimney

- Allow for 25% full face indents (C) to each chimney - primarily on thin banding.

- Allow for dismantlement and rebuilding of all chimney stacks above the level of the ridge, and rebuild using existing stone where possible, allowing 30% new replacement masonry units. Dismantle down to chamfered block just above the level of the ridge, and rebuild in NHL 3.5 lime mortar.



Typical Chimney Elevation - All Sizes Vary
Scale 1:50@A1

Contract
UNIVERSITY of MANCHESTER
Fabric Repairs to Quadrangle: Phases 4, 5 and 6

Client: UNIVERSITY OF MANCHESTER

Building / Structure: UNIVERSITY OF MANCHESTER:
Roof Plan and Elevational Key Plan

WORKS TO ROOFS, CHIMNEYS AND DORMERS
CHRISTIE BUILDING

Drawing No. 07

Scale 1:250 @ A1

Contract No.	4106	Drawn	RG-R
Date	14.01.13	Revision	-

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