OVERLAID ROOF BEYOND WITH NEW ACCESS HATCHES

EXISTING COPINGS REMOVED + PARAPET ENCAPSULATED AS NOTED BELOW

POLYMER COATING REMOVED + EXISTING ASPHALT ROOF OVERLAID WITH INSULATION + HP MEMBRANE SYSTEM WITH BLUE/GREY MINERAL SURFACED CAP SHEET + GREY GRP EDGE TRIM. MANSARDS INSULATED + RECOVERED WITH NATURAL SLATE + DORMERS RECLAD WITH C5 LEAD AS NOTED BELOW

BOTH ENDS OF LIFTSHAFT UPSTAND LINED WITH INSULATED TIMBER FRAME + VENT SLOTS RAISED TO PROVIDE 150 MM UPSTAND

STAIRCASE

CORRIDOR

ADDITIONAL VENT PIPES TO SERVE FUTURE CONVERSION OF COMMON ROOM TO ENSUITE STUDY BEDROOMS

STONE COPINGS REPLACED + PARAPET GUTTER REBUILT TO MIN 150 MM DEPTH + 1:60 FALL TO EXTG OUTLETS WITH INS'N + MINERAL SURFACED MULTI-PLY MEMBRANE + C4 LEAD FLASHINGS

40

rear (SW)

section xx

EXISTING ROOFS RECOVERED + INSULATED + GUARDRAIL REFIXED AS 234/P9

front (NE)

40

DAMAGED COPING REPLACED

EXISTING COPINGS + LIGHTNING CONDUCTOR TAPE RETAINED

LOCATION + FIXING OF AERIALS TBC

MIN 150 UPSTAND AT WALL ABUTMENT WITH ANGLE FILLET + C4 LEAD FLASHINGS

EXTG FALL

40

EXISTING PEC COPINGS REMOVED + NEW ROOF MEMBRANES DRESSED OVER PARAPET WITH MIN 150 MM UPSTAND TO GUTTER + NEW GREY GRP EDGE TRIM

ASPHALT ROOF OVERLAID AS NOTED ABOVE. INSULATION THICKNESS REDUCED IN 300 MM WIDE GUTTER, IF NECESSARY TO MAINTAIN 150 UPSTAND TO PARAPET + LOUVRE ENCLOSURE

← EXTG FALL

EXISTING VPC FITTED WITH COWLED SS SLEEVES

COWLED SS SLEEVE FITTED TO EXTG SVP

FALL ARREST SYSTEM TBC

41

roof plan

X

X

EXISTING FALL

STEPPED ROOF SLABS INSULATED + OVERLAID WITH HP MEMBRANE + VENT SLOTS RAISED AS NOTED ABOVE

EXTG FALL

MOVEMENT JOINT BETWEEN TIMBER + CONCRETE ROOFS REINSTATED WITH INSULATED + ENCAPSULATED UPSTAND

NEW VENTS FROM FUTURE CONVERSION OF COMMON RM AS NOTED ABOVE

floor plan

EXISTING FALL →

EXISTING ASPHALT ROOF OVERLAID WITH UNINSULATED HP MEMBRANE SYSTEM WITH GREY GRP EDGE TRIM. BRICK CAPPING TO FLUE ENCLOSURE UNDISTURBED

ROOF RECOVERED AS NOTED

MANSARD ROOFS RECLAD WITH NEW NATURAL SLATES ON 25 x 50 ISW BATTENS + C/BATTENS ON BREATHER MEMBRANE ON EXISTING RAFTERS WITH 100 PIR INS'N BETWEEN. INTERNAL LINING UNDISTURBED. 417

DORMER SIDES RECLAD WITH C5 LEAD ON 100 PIR INSULATION BETWEEN + ABOVE EXISTING SW FRAMING

42

y

y

section yy

ENCAPSULATED PARAPET + GUTTER AS NOTED ABOVE

NOTES: 1. READ WITH SCHEDULE OF WORK
2. REFER TO DRG 234/S10 FOR EXISTING LAYOUT

A/03.09: PLANS REVISED, SECTION 44 + NOTES ADDED
revision

job title
BERNAUGHT HALL · UNIVERSITY OF LONDON
36-45 TAVISTOCK SQUARE · LONDON WC1
PROPOSED ROOF REFURBISHMENT

drawing title
PART 4TH FLOOR + ROOF PLANS, SECTION + ELEVATIONS OF 39-41 TAVISTOCK SQUARE AS PROPOSED

AHP architects
52 LANGHAM ROAD, TEDDINGTON, MIDDX. TW11 9HQ 020-8943 3443

scales	date	drawn
1:50 (A3)	11.08	MJ

job	CI/SfB	number	revision
234		P10	A