

EASTERN ADVANCING WING KEY PLAN

Project
BRITISH MUSEUM SOUTH COLONNADE

Prepared For
The Trustees of the British Museum



HOK International Ltd.
Qube, 90 Whitfield Street
London W1T 4EZ United Kingdom
t +44 (0)20 7636 2006
f +44 (0)20 7636 1987

All reproduction & intellectual property rights reserved © 2019
In Association with

Alan Baxter Ltd
75 Cowcross Street
London, EC1M 6EL

TGA Consulting Engineers
The Rivergreen Centre, Aykley Heads
Durham, DH1 5TS

RICHARD IRELAND
Plaster & Paint: Consultancy &
Conservation of Historic Buildings
95A Edith Road, West Kensington,
London, W14 0TJ

Key Plan



Site verify all dimensions prior to construction
Report all discrepancies to HOK immediately
This drawing is to be read in conjunction with all relevant
documents and drawings

Rev.	Description	Date
P01	FOR PLANNING	11/08/2020

Drawn by: SW Reviewed by: SPD
Approved by: SPD Scale @ A1: 1 : 50

Project No: 19.33048.00

Sheet Title

GALLERY 48 ROOF PLANS

Original drawing is A1. Do not scale contents of this drawing.

Sheet Number

BMSC-HOK-ZZ-XX-DR-A-2004

Status: S1

Revision: P01

RETROSPECTIVE LISTED BUILDING APPLICATION

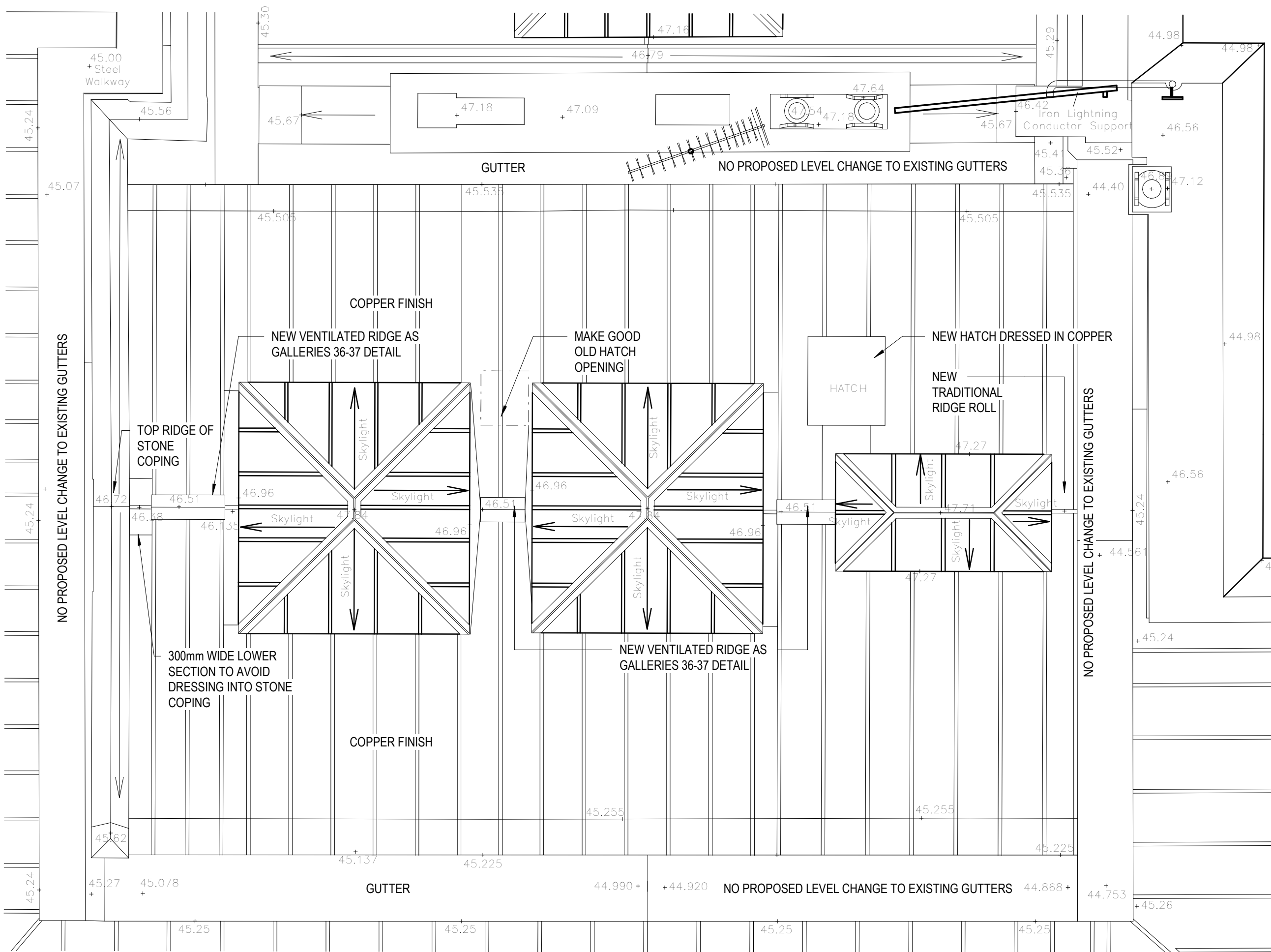
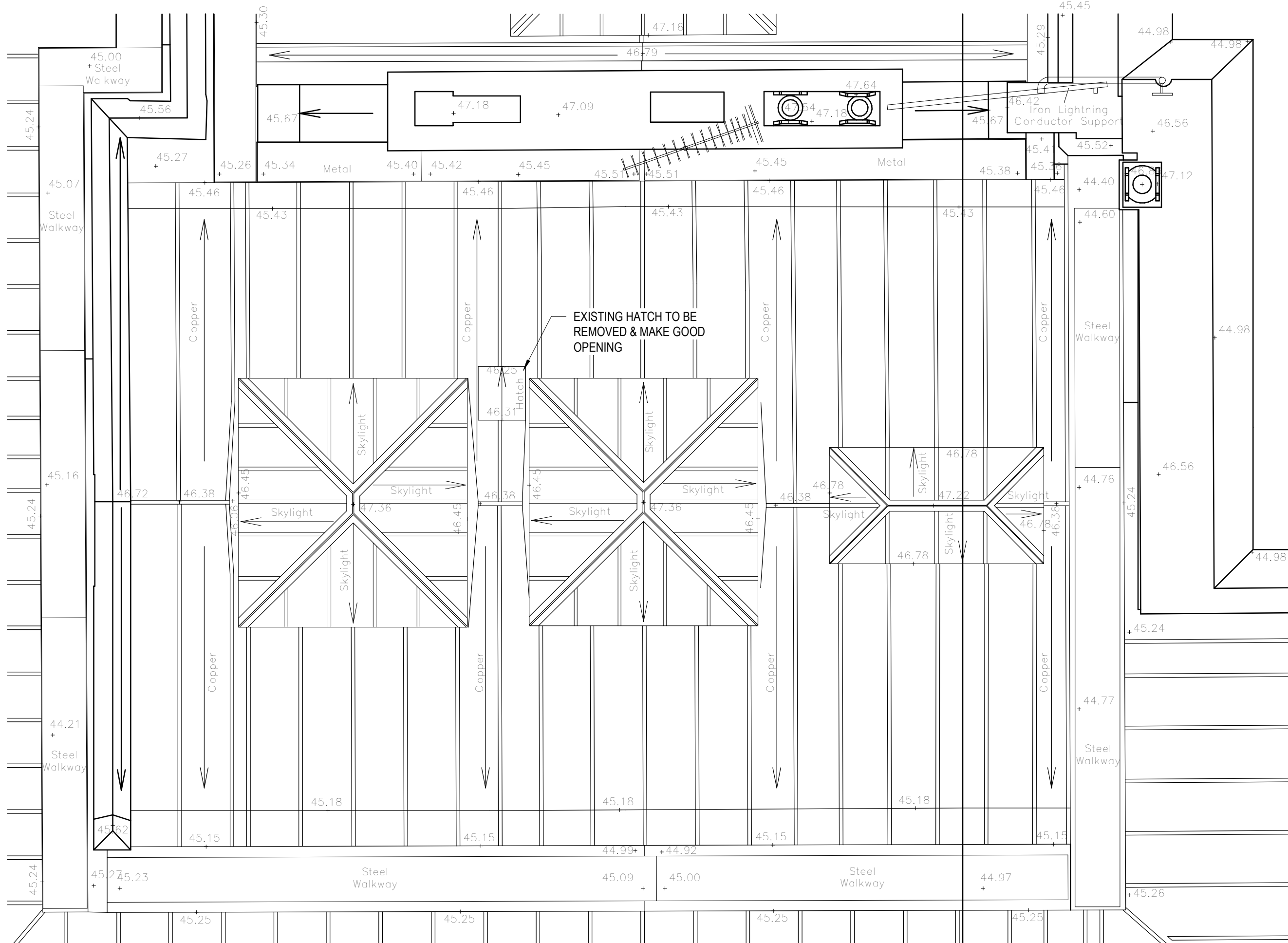
DUE TO THE DISCOVERY OF WET ROT AND DECAYED TIMBER OVER THE GALLERY 48 ROOF THE RECOMMENDED REPAIRWORKS NEED A CROSS VENTILATED ROOF TO BE INSTALLED OVER THE ORIGINAL SARKING BOARDS. THIS WILL BE COMPRISED OF 50 X 47mm TREATED SOFTWOOD BATTENS WITH 25 mm WBP PLYWOOD LAID OVER. A BREATHABLE ROOFING MEMBRANE WILL THEN BE SECURED BEFORE THE NEW COPPER IS DRESSED OVER.

THE DETAILS THAT WILL BE ADOPTED WERE INSTALLED ON THE ADJACENT GALLERY 36-37 WORKS IN 2008. THIS INCLUDES A NEW VENTILATED RIDGE AND VENTILATION AT GUTTER LEVEL

THIS RESULTS IN THE ROOF LANTERN APEX RAISING 120mm TO ACCOMMODATE THE DRESSING UP OF FLASHINGS AND THE LEVEL OF THE COPPER ROOFING BEING RAISED BY c 80 mm.

THE NEW ROOF HATCH TO REPLACE THE EXISTING LOCATED BETWEEN THE ROOFLIGHTS WILL ALSO BE RAISED UP c 120mm TO ALLOW FOR COPPER FLASHING WEATHERING TO BE DRESSED UP.

ROOF LIGHTS OVER GALLERY 48 AND NEW COPPER ROOF REPLACEMENT APPROVED BY L.B OF CAMDEN LISTED BUILDING 2019/ L/ 5640 & PLANNING REFERENCE 2019/P/5569 - THE SIDE LIGHTS ARE 600mm HIGH (EXISTING SIDE LIGHTS IS BELOW 400mm) TO MATCH EXISTING LANTERNS ON GALLERIES 42-45 & 36-38. TO AID NATURAL VENTILATION



14/08/2020 15:14:51

1

GALLERY 48 - ROOF PLAN EXISTING

1 : 50

2

GALLERY 48 - ROOF PLAN PROPOSED

1 : 50

0 .5 1 5M