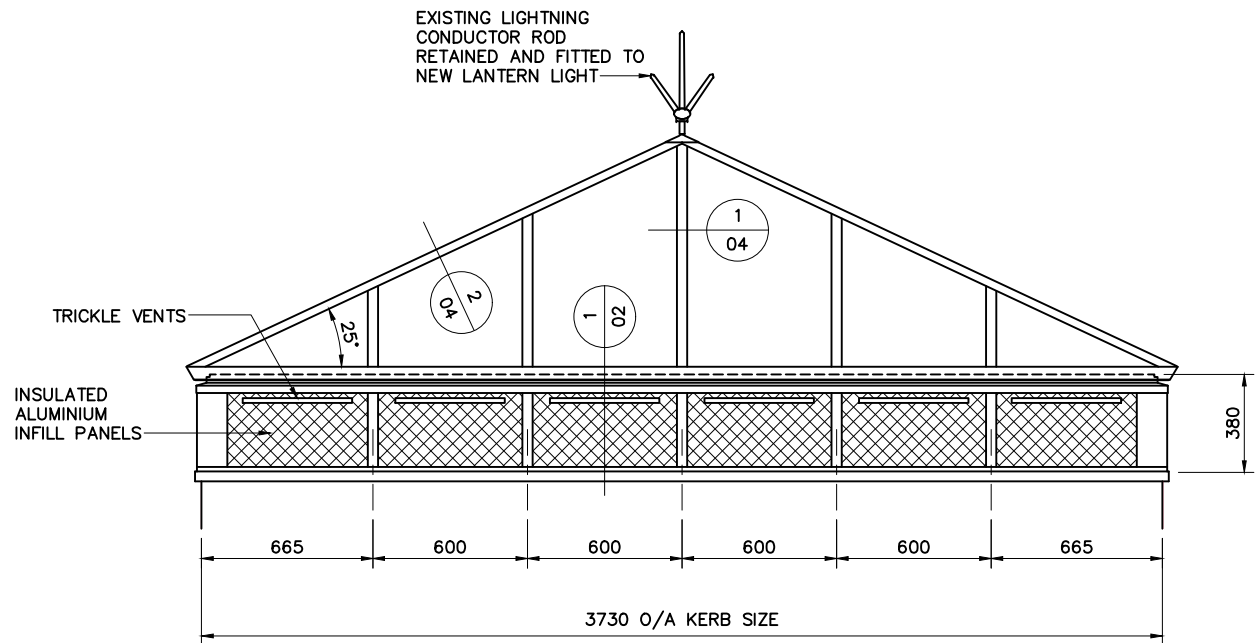
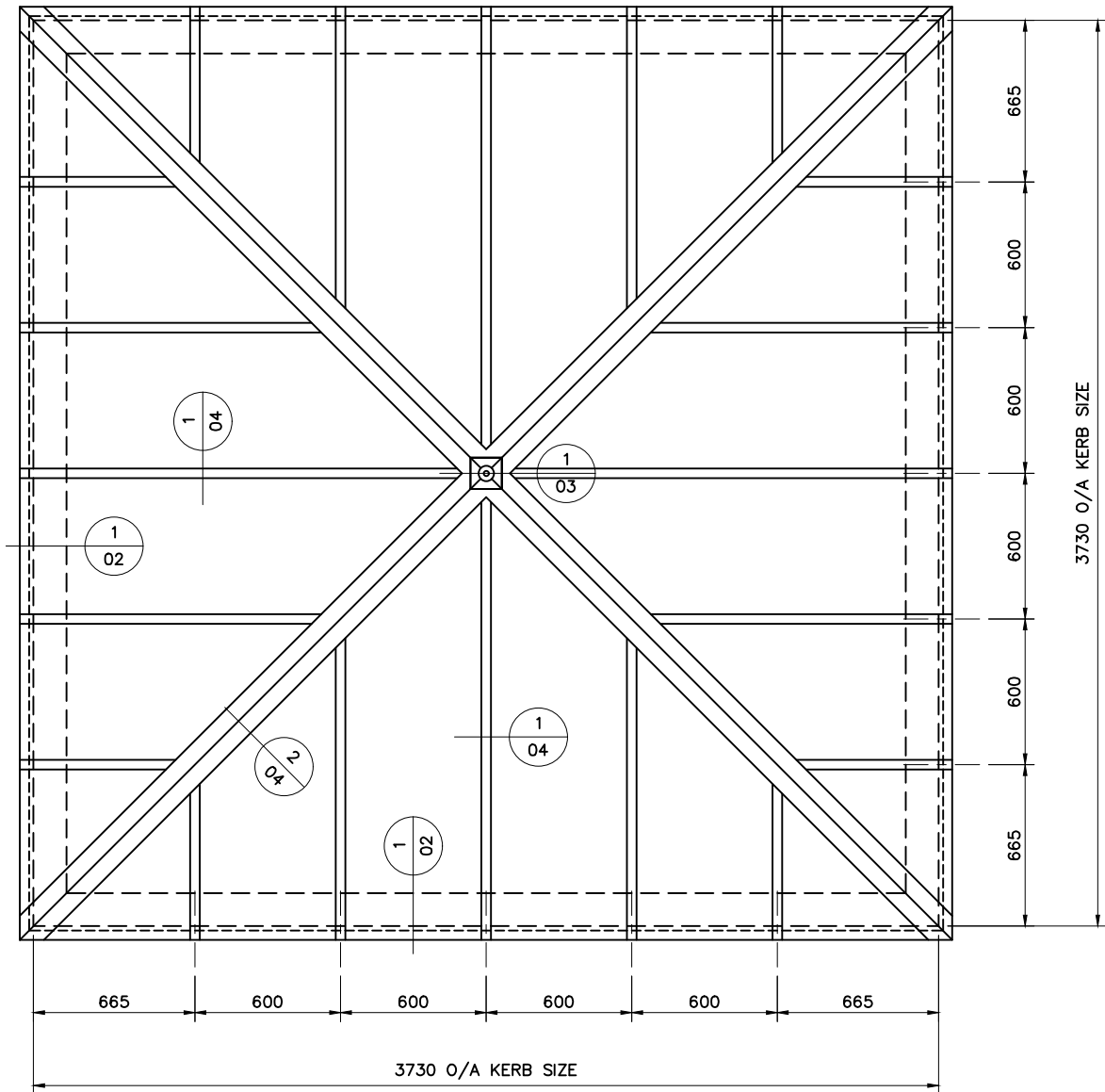




ELEVATION OF LANTERN LIGHT



PLAN OF LANTERN LIGHT

SPECIFICATION: –

REPLACEMENT PYRAMID LANTERN LIGHT CONSTRUCTED FROM LONSDALE THERMGARD SELF SUPPORTING LANTERN WITH ALM100 SERIES HERITAGE GLAZING BARS AND CAPPING FROM LONSDALE METAL CO. LTD.
FINISH: POLYESTER POWDER COATED SILVER GREY RAL 7001 MATT OUTSIDE AND CREAM RAL 9001 MATT INSIDE

GLASS: 28MM. THK. DOUBLE GLAZED UNITS COMPRISING: –
6MM. CLEAR HEAT SOAKED TOUGHENED OUTER/16MM. ARGON GAS FILLED CAVITY WITH BLACK WARM EDGE SPACER/6.8MM. WHITE LAMINATED INNER GIVING A UV REDUCTION OF 99.9%

CILLS: INTEGRAL WITH THE SYSTEM
FINISH: POLYESTER POWDER COATED SILVER GREY RAL 7001 MATT

INFILL PANELS: 28MM. THK. INSULATED ALUMINIUM SANDWICH PANELS COMPRISING: –
2MM. THK. ALUM. SHEET OUTER SKIN/24MM. THK. RIGID INSULATION/2MM. THK. ALUM. SHEET INNER SKIN ALL BONDED TOGETHER
FINISH: POLYESTER POWDER COATED SILVER GREY RAL 7001 MATT OUTSIDE AND CREAM RAL 9001 MATT INSIDE

TRICKLE VENTS FITTED TO TOP OF ALUMINIUM INFILL PANELS ONLY
FINISH: POLYESTER POWDER COATED SILVER GREY RAL 7001 MATT OUTSIDE AND CREAM RAL 9001 MATT INSIDE

B	ROOF PITCH ALTERED FROM 30° TO 25°; SYSTEM REFERENCE CORRECTED	PD	14.12.2023
A	DGU'S TO VERTICAL FRAMES ALTERED TO ALUMINIUM INFILL PANELS; TRICKLE VENTS ADDED; RAFTER BOX SECTIONS ALTERED TO HERITAGE SECTIONS	PD	8.12.2023
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR APPROVAL



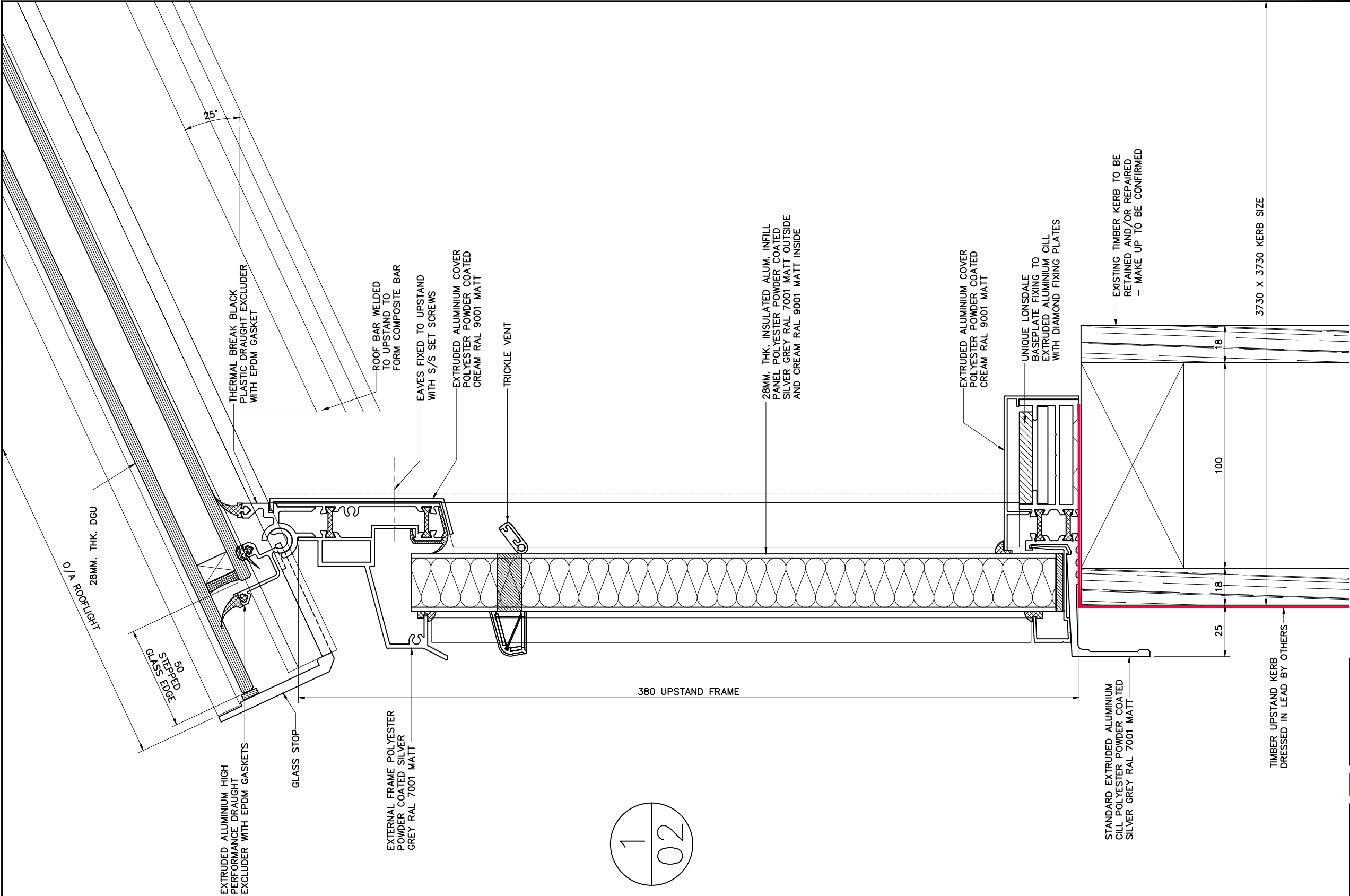
Rooflights and Atriums
Marland Chambers, 1a Marland Road,
Sale, Cheshire M33 3HP
07908 441 987
rooflightsandatriums@gmail.com

CLIENT: ROBERTSON NORTH WEST

SITE: MANCHESTER ART GALLERY

TITLE: REPLACEMENT LANTERN LIGHT
PLAN, ELEVATION AND SPECIFICATION

SCALE AT A3: 1:15	DATE: 7.12.2023	DRAWN: PD	CHECKED: WB
PROJECT NO: SC20194	DRAWING NO: 01	REVISION: B	



1
02

REV:	DESCRIPTION:	BY:	DATE:
B	ROOF PITCH ALTERED FROM 30° TO 25°; HERITAGE CAP ADDED TO RAFTER INTERNALLY	PD	14.12.2023
A	DGU TO VERTICAL FRAME ALTERED TO ALUMINIUM INFILL PANEL; TRICKLE VENT ADDED	PD	8.12.2023

STATUS: FOR APPROVAL



Rooflights and Atriums
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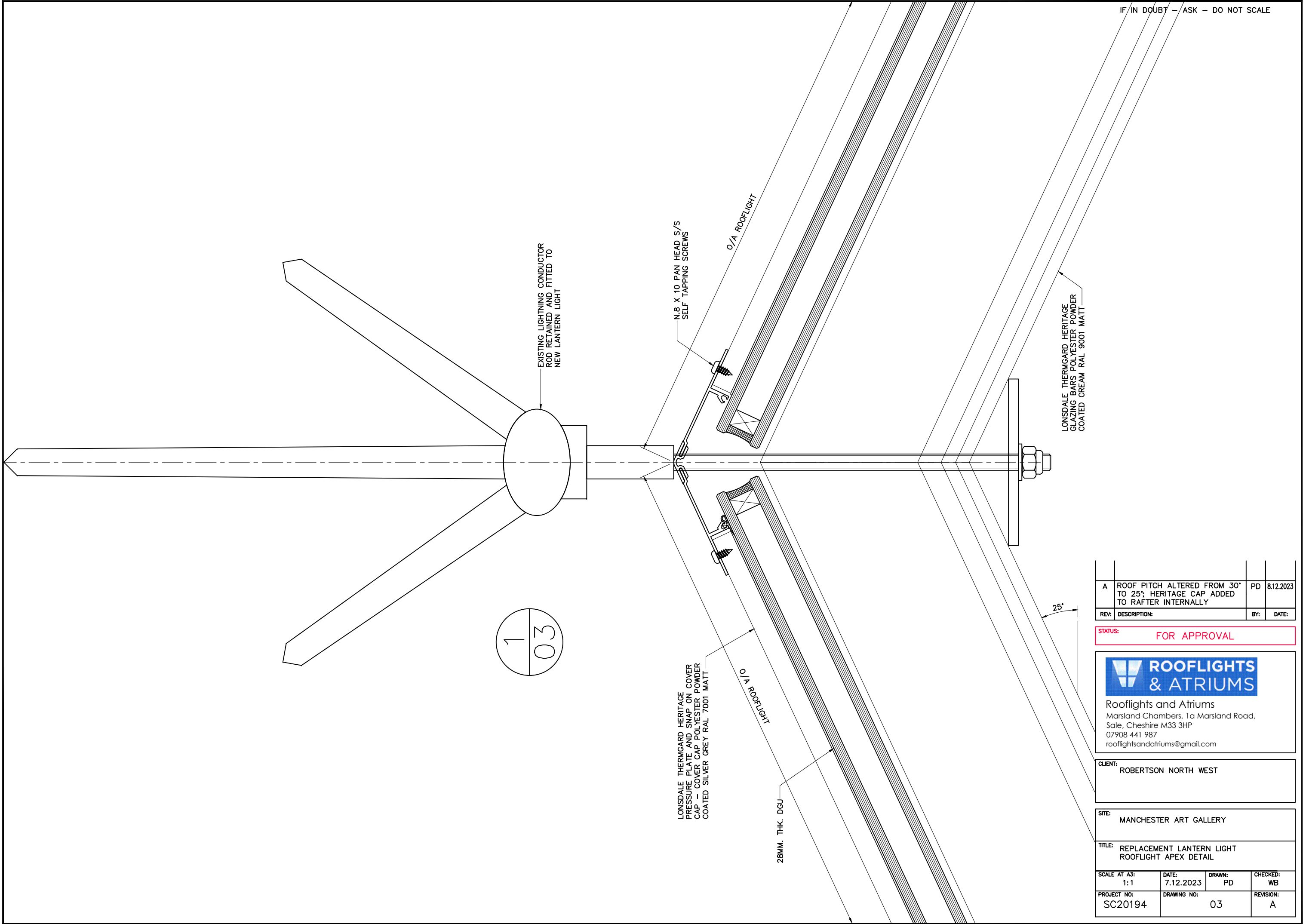
CLIENT: ROBERTSON NORTH WEST

SITE: MANCHESTER ART GALLERY

TITLE: REPLACEMENT LANTERN LIGHT CILL AND VERTICAL FRAME DETAIL

SCALE AT A3: 1:1	DATE: 7.12.2023	DRAWN: PD	CHECKED: WB
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PROJECT NO: SC20194	DRAWING NO: 02	REVISION: B
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IF IN DOUBT - ASK - DO NOT SCALE

A	ROOF PITCH ALTERED FROM 30° TO 25°; HERITAGE CAP ADDED TO RAFTER INTERNALLY	PD	8.12.2023
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR APPROVAL



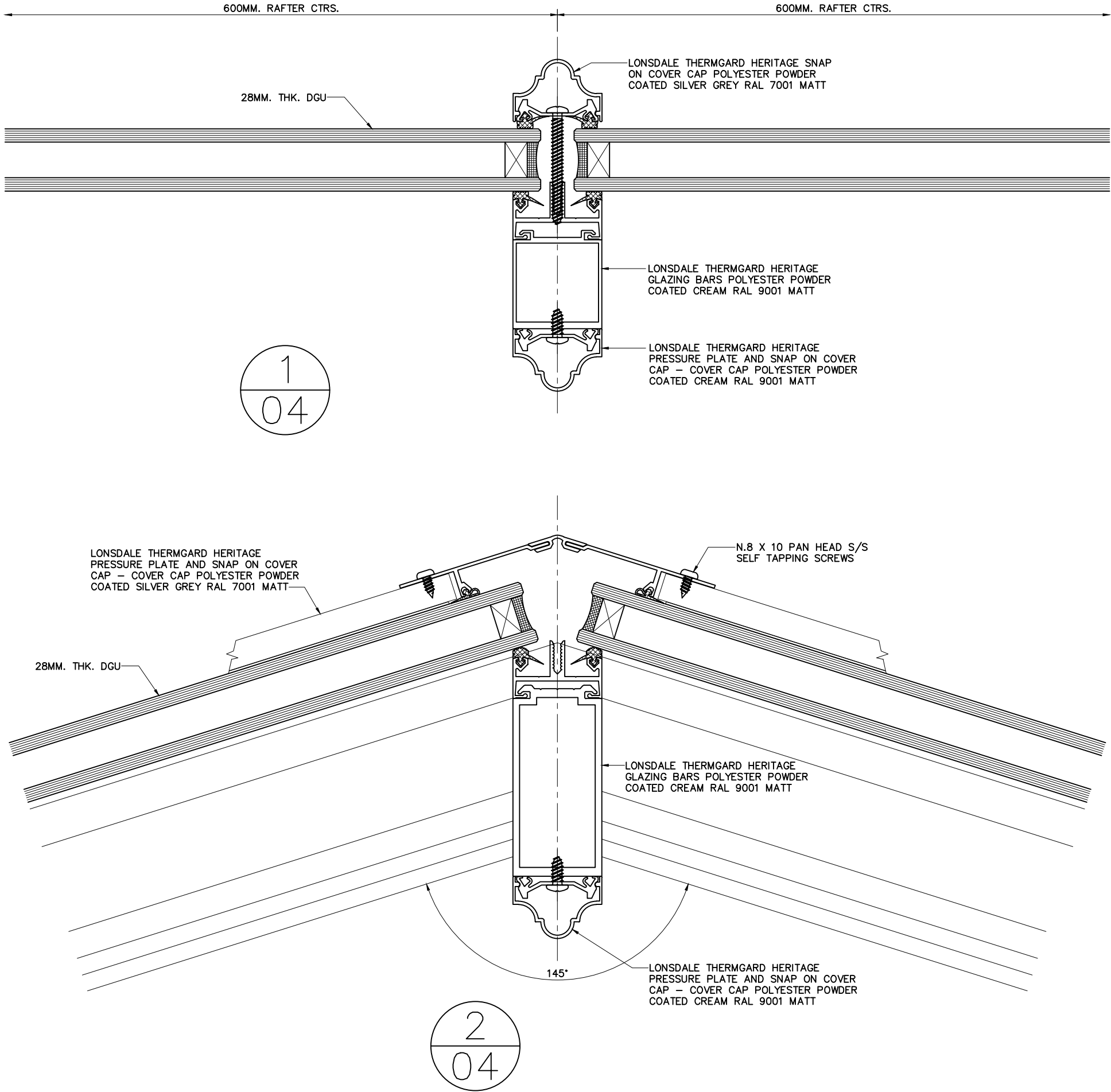
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CLIENT: ROBERTSON NORTH WEST

SITE: MANCHESTER ART GALLERY

TITLE: REPLACEMENT LANTERN LIGHT
ROOFLIGHT APEX DETAIL

SCALE AT A3: 1:1	DATE: 7.12.2023	DRAWN: PD	CHECKED: WB
PROJECT NO: SC20194	DRAWING NO: 03	REVISION: A	



B	RAFTER BOX SECTIONS ALTERED TO ACCEPT HERITAGE CAP INTERNALLY; HIP ANGLE REVISED TO SUIT NEW ROOF PITCH OF 25°	PD	14.12.2023
A	RAFTER BOX SECTIONS ALTERED TO HERITAGE SECTIONS; HIP RAFTER BOX ADDED	PD	8.12.2023
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR APPROVAL



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rooflightsandatriums@gmail.com

CLIENT: ROBERTSON NORTH WEST

SITE: MANCHESTER ART GALLERY

TITLE: REPLACEMENT LANTERN LIGHT RAFTER AND HIP DETAILS

SCALE AT A3: 1:1	DATE: 7.12.2023	DRAWN: PD	CHECKED: WB
PROJECT NO: SC20194	DRAWING NO: 04	REVISION: B	