

Discharge of Planning Conditions

Application Nr.141767/LO/2024

Whitworth art Gallery
University of Manchester

- Gutter Remedial Works
- Roof Edge Protection
- Dry Rot Eradication

22nd January 2026



SDA Consulting LLP

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CONDITIONS

- | | |
|------|---|
| 1.0 | START & COMPLETION DATE |
| 2.0 | COMPLIANCE WITH DRAWINGS |
| 3.0 | RAINWATER INSTALLATION DETAILS |
| 4.0 | SCHEDULE OF WORKS |
| 5.0 | MORTAR SPECIFICATION |
| 6.0 | FINIALS - RAMS |
| 7.0 | FINIALS – INSTALLATION/MATERIALS ETC |
| 8.0 | SPIRE REMEDIAL WORKS |
| 9.0 | INTERNAL REMEDIAL WORKS – DRY ROT ERADICATION |
| 10.0 | ROOFLIGHTS & MANSAFE SYSTEM |

Condition 1

❖ START & COMPLETION

Contract Commencement: August 2025

Contract Completion: March 2026

Condition 2

❖ COMPLIANCE WITH DRAWINGS & HERITAGE STATEMENT

Submission dates

Drawings: 9th January 2025

Planning Statement: 31st January 2025

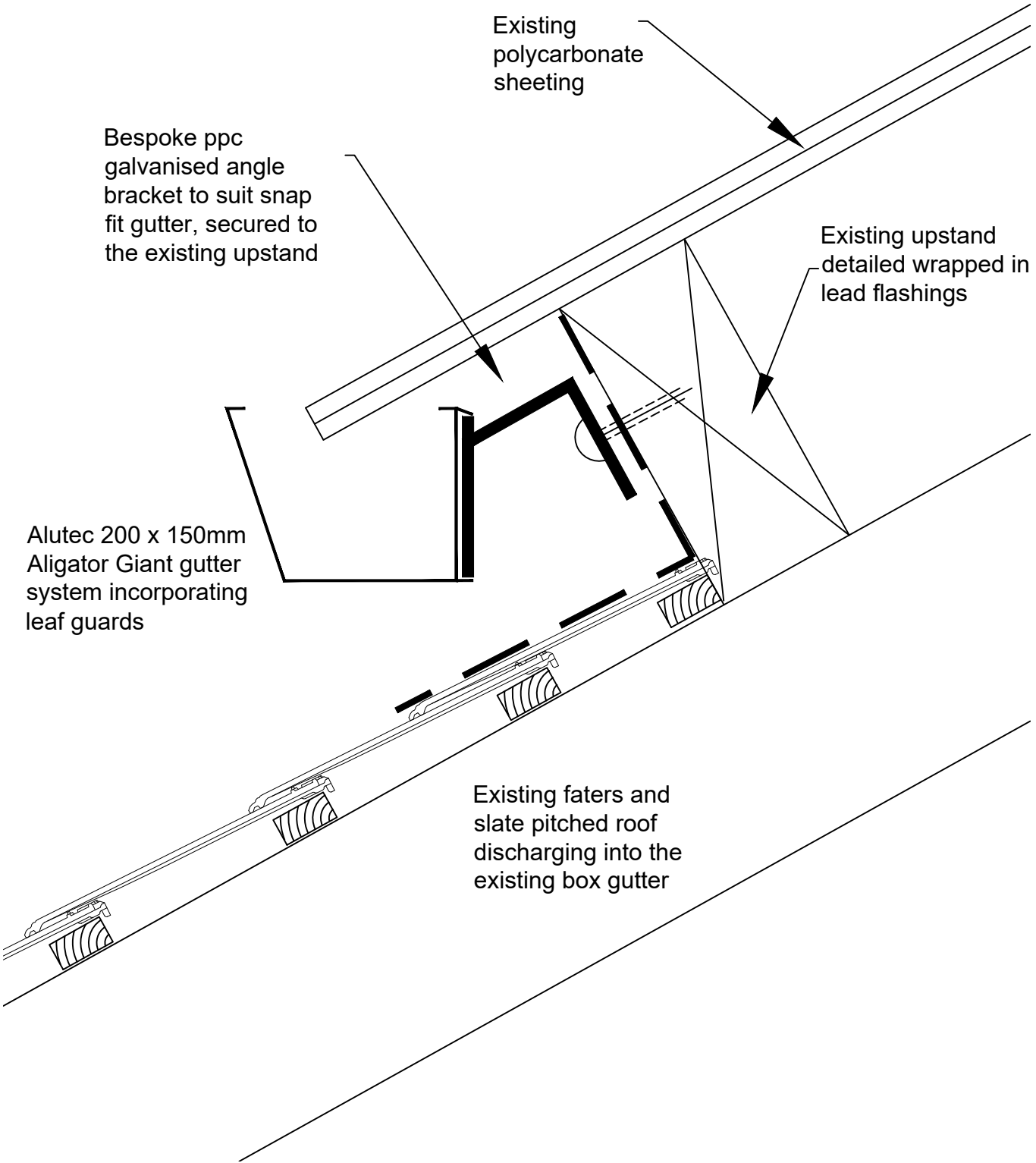
Heritage Statement: 31st January 2025

Condition 3

❖ RAINWATER INSTALLATION DETAILS

See attached

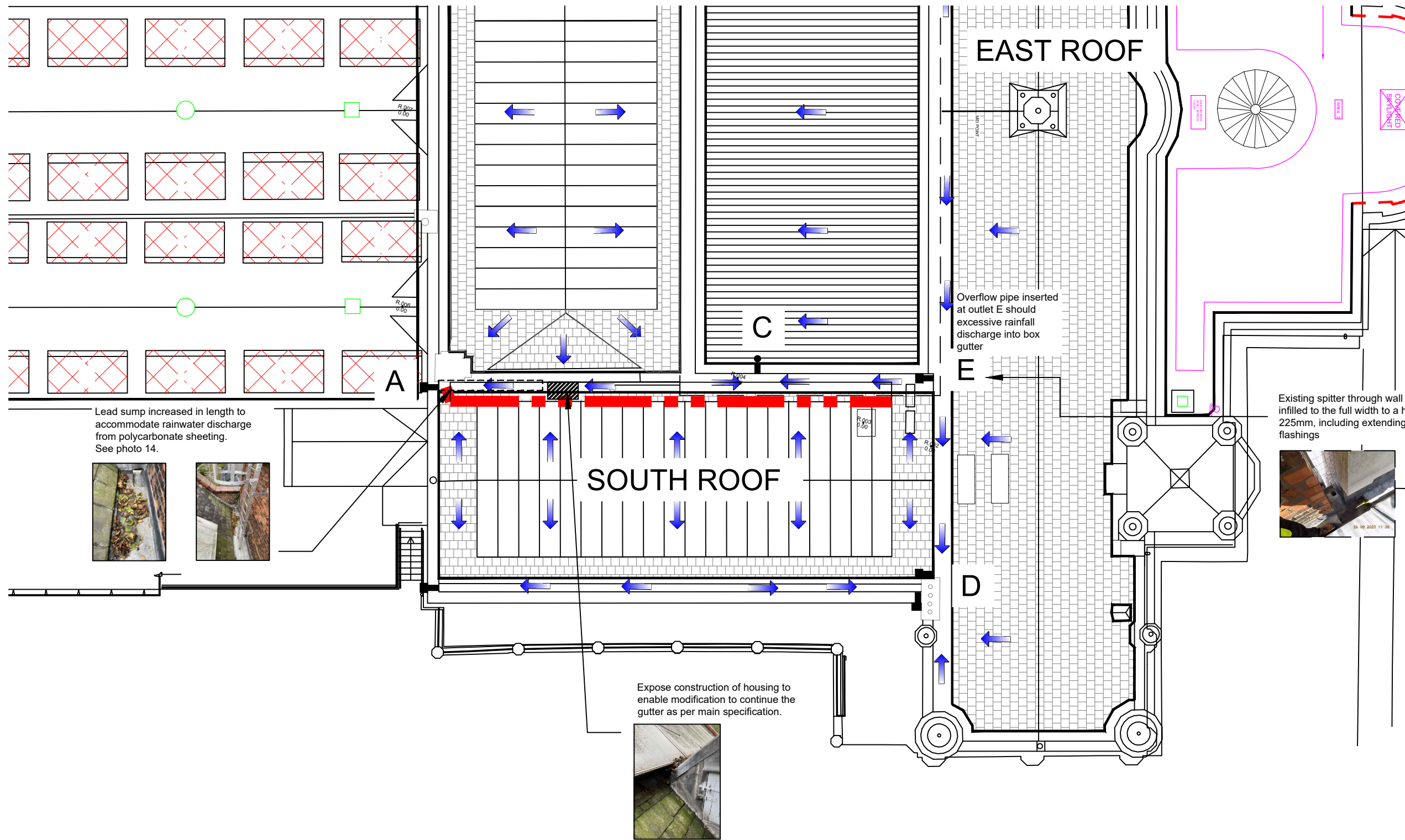
Plot Stamp: I:\2621 UoM\Whitworth Art Gallery - Gutters, North Tower Dry Rot, Frial Replacement, Spire remedial works\Drawings\2621_WAG_DWGS_OCT 2023.dwg



4 GUTTER DETAIL
Scale: 1:100

<div><div>MANCHESTER1824</div><div>The University of Manchester</div><div>Directorate of Estates and Facilities</div><div>Beyer Building</div><div>The University of Manchester</div><div>Oxford Road</div><div>Manchester</div><div>M13 9PL</div></div>						Drawing Status				CONSTRUCTION				Drawing Title				INDICATIVE GUTTER DETAIL										
						Project				ART GALLERY GUTTER REPAIRS				PM				UOM		Drawn		Checked		Authorised				
						Building Name				WHITWORTH ART GALLERY		Building No.		000XX		Scale @ A4				Date		Date		Date				
						Site Name				OXFORD ROAD				1:5				15/11/23		-		-						
														Drawing No.				MGA_031AA_SDA_R000_04				Revision						
																						X						
					Rev				Description				Rev				By				Chk'd				Auth			

Plot Stamp: h2621 UoM Whitworth Art Gallery - Gutters, North Tower Dry Rot, Final Replacement, Spire remedial works\Drawings\2621_WAG_DWGCS_OCT 2023.dwg



- NOTES
- DO NOT SCALE FROM THIS DRAWING.
 - ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.
 - © UNIVERSITY OF MANCHESTER. THIS DRAWING MUST NOT BE REPRODUCED WITHOUT PERMISSION.
 - DIRECTORATE OF ESTATES AND FACILITIES TO BE NOTIFIED OF ANY DISCREPANCIES.

- Direction of rainwater discharge
- Rainwater hopper and down pipe
- Pitched slate roof
- Pitched Filone sheeting
- Metal standing seam system
- Proposed new gutters

Rev Description Rev By Chkd Auth

MANCHESTER
1824
The University of Manchester
Directorate of Estates and Facilities
Beyer Building
The University of Manchester
Oxford Road
Manchester
M13 9PL

Drawing Status
CONSTRUCTION

Project
WHITWORTH ART GALLERY
GUTTER REMEDIAL WORKS

Building Name
THE WHITWORTH

Building No.
031AA

Site Name
OXFORD ROAD

Sub Site Name
-

Drawing Title
LOCATION OF NEW GUTTER
TO THE SOUTH ROOF PITCH

PM UOM Drawn SDA Checked - Authorised -

Scale @ A3 00 Date 7/11/23 Date - Date -

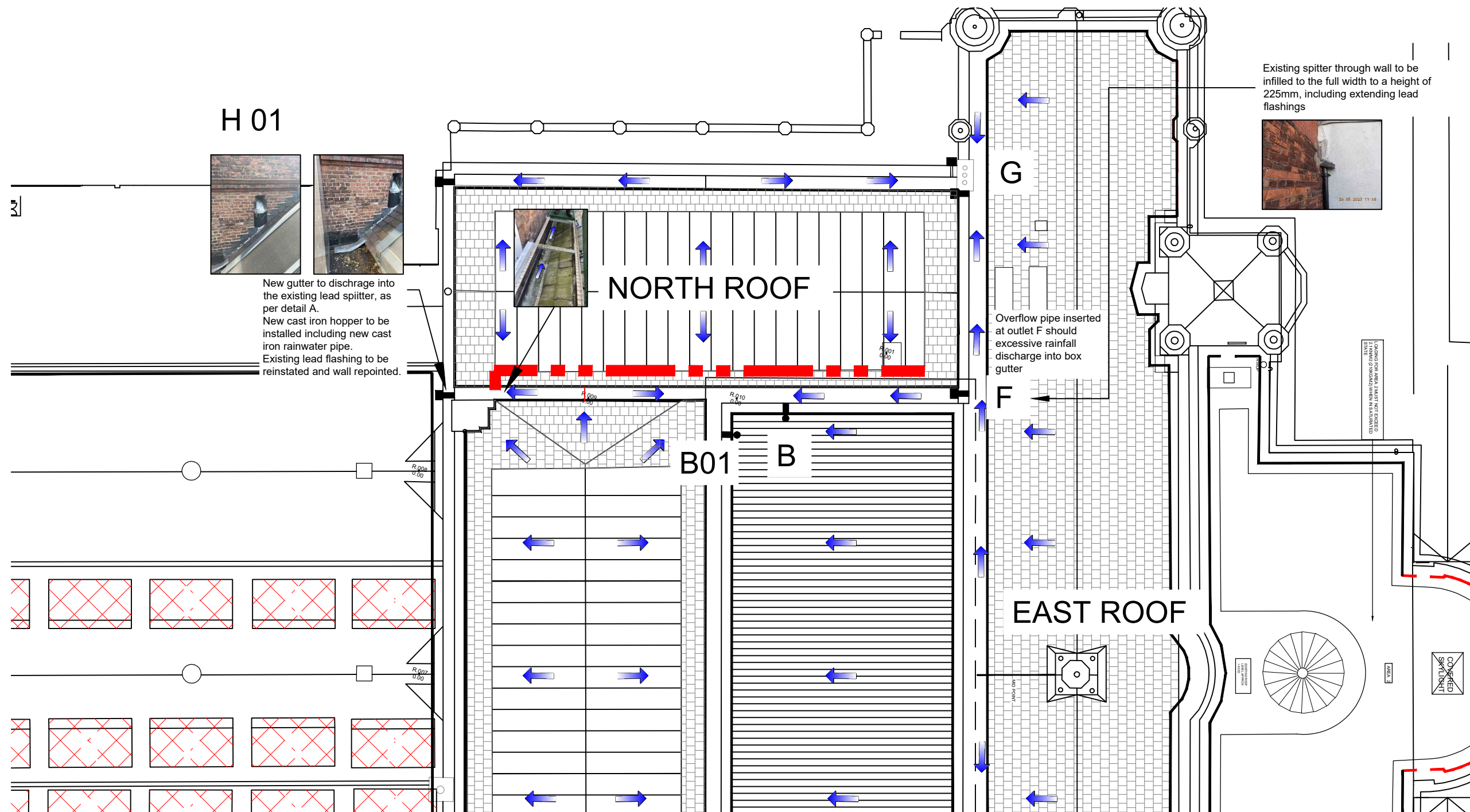
Drawing No.
MGA_031AA_SDA_R000_05

Revision
X

5 SOUTH ROOF PITCH RW DISCHARGE
Scale: 1:100

Original Drawing Paper Size 297mm x 420mm

Plot Stamp: h2621 UoM Whitworth Art Gallery - Gutters, North Tower Dry Rot, Final Replacement, Spire remedial works Drawings2621_WAG_DWGS_OCT 2023.dwg



- NOTES
- DO NOT SCALE FROM THIS DRAWING.
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 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.
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 - DIRECTORATE OF ESTATES AND FACILITIES TO BE NOTIFIED OF ANY DISCREPANCIES.

- Direction of rainwater discharge
- Rainwater hopper and down pipe
- Pitched slate roof
- Pitched Filone sheeting
- Metal standing seam system
- Proposed new gutters

B	Omit: Drainage at ground level.	15.08.25	SDA		
A	Roof penetration omitted including new splitter. Add - Discharge new rainwater into the existing box gutter and provide new cast iron hopper/downpipe	15.08.25	SDA		
Rev	Description	Rev	By	Chk'd	Auth

MANCHESTER
1824

The University of Manchester
Directorate of Estates and Facilities
Beyer Building
The University of Manchester
Oxford Road
Manchester
M13 9PL

Drawing Status		CONSTRUCTION			
Project WHITWORTH ART GALLERY GUTTER REMEDIAL WORKS					
Building Name THE WHITWORTH				Building No. 031AA	
Site Name OXFORD ROAD					
Sub Site Name -					
Drawing Title LOCATION OF NEW GUTTER TO THE NORTH ROOF PITCH					
PM	UOM	Drawn SDA	Checked -	Authorised -	
Scale @ A3 1:100	Date 7/11/23	Date -	Date -	Date -	
Drawing No. MGA_031AA_SDA_R000_06				Revision A	

Original Drawing Paper Size 297mm x 420mm

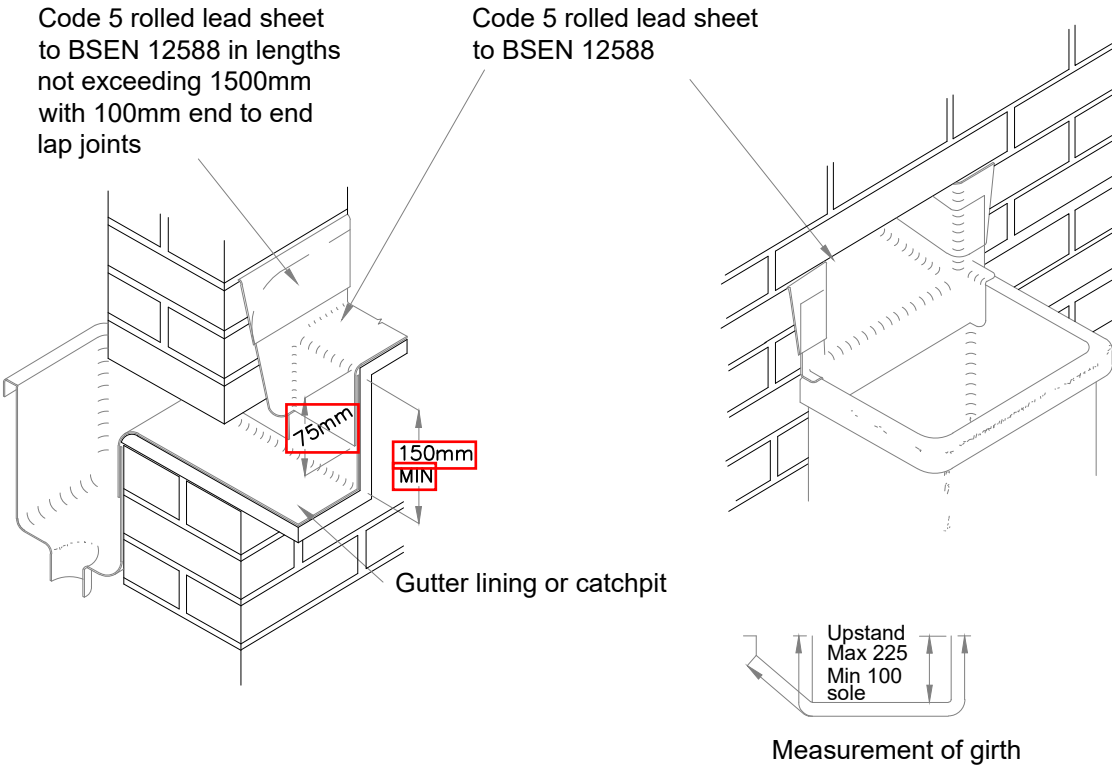
Roofing Works

Photo Nr.17
Removal of all lichen, mould growth and debris from brickwork to be removed and clean off all mortar debris.

Cut through existing parapet wall to form spitter opening as detailed.

To form spitter through existing parapet wall with code 5 lead to enable leadwork to extend into the new cast iron rainwater hopper position as indicated to MGA_031AA_SDA_06 and as per new lead shute detail.

To provide and install new hopper and 100mm diameter rainwater downpipe as per schedule of works.



7 SPITTER DETAIL
Scale: NTS

Plot Stamp: I:\2021\UoM\Whitworth Art Gallery - Gutters, North Tower Dry Rot, Frial Replacement, Spire remediation\Drawings\2021_WAG_DWGS_OCT 2023.dwg

<div><div>MANCHESTER1824</div><div>The University of Manchester</div><div>Directorate of Estates and Facilities</div><div>Beyer Building</div><div>The University of Manchester</div><div>Oxford Road</div><div>Manchester</div><div>M13 9PL</div></div>	Drawing Status					Drawing Title				
	CONSTRUCTION					INDICATIVE SPITTER DETAIL				
	Project					PM	Drawn	Checked	Authorised	
	ART GALLERY GUTTER REPAIRS					UOM	SDA	-	-	
	Building Name					Building No.	Scale @ A4	Date	Date	Date
	WHITWORTH ART GALLERY					031AA	1:5	07/03/25	-	-
Site Name					Drawing No.					Revision
OXFORD ROAD					MGA_031AA_SDA_R000_07					X
Rev	Description	Rev	By	Chk'd	Auth					

REMEDIAL WORKS UNDERTAKEN TO GUTTERS & DOWNPIPES



Downpipe & hopper missing



New Hopper & downpipe



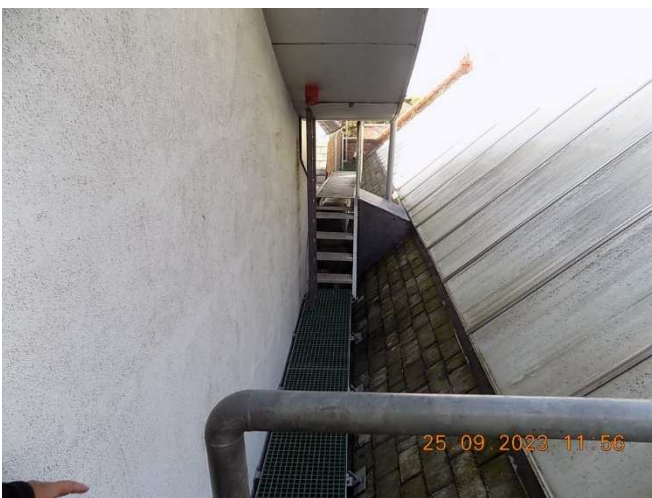
Existing view of hoppers & rwp



Existing filon sheet



RW Gutter installed to discharge into existing gutter & hopper



Original view of filon sheeting & boxing.

HS009 - Weekly Site Report

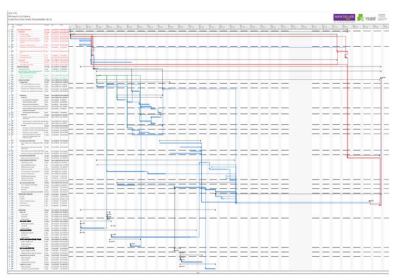
Photographs



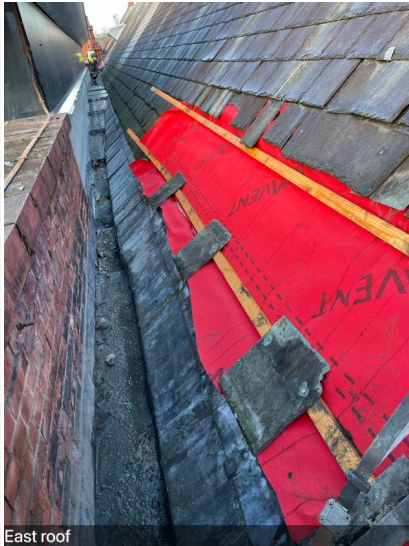
HS009 - Weekly Site Report



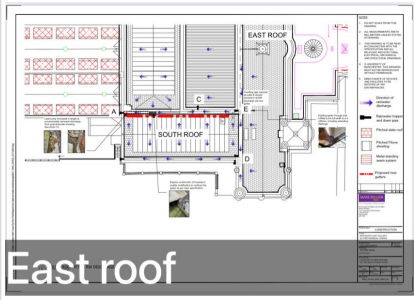
HS009 - Weekly Site Report

Photograph(s) of Programme	
Progress Against Programme	8 - 80%
Detail of any current programme risks	

Specific Progress / Detail

Location	East roof (South)
Photographs	 

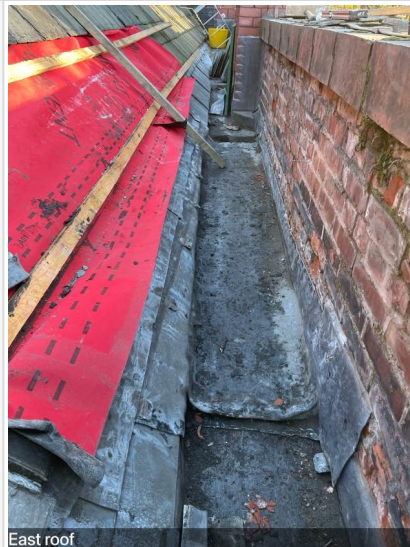
HS009 - Weekly Site Report

	 <p>East roof</p>	
	 <p>East roof</p>	
<p>Further Description</p>	<p>Slates have been stripped between outlets D & E. Membrane has been installed to weather protect and slates stored out of the way.</p>	

Specific Progress / Detail (1)

<p>Location</p>	<p>East roof (South)</p>	
<p>Photographs</p>	 <p>East roof</p>	

HS009 - Weekly Site Report



East roof

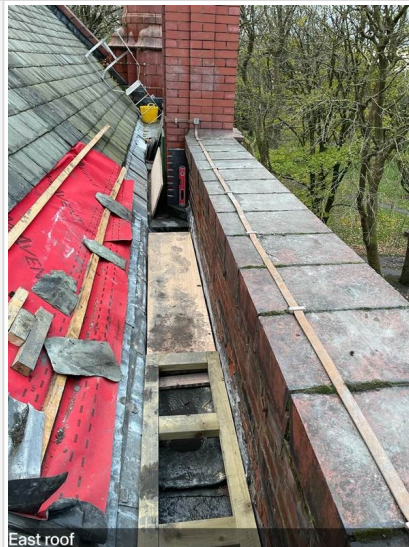


East roof



East roof

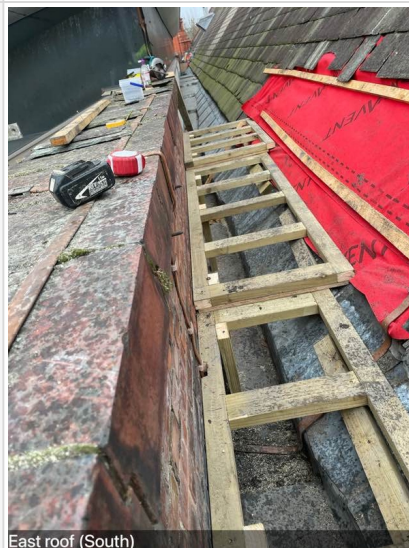
HS009 - Weekly Site Report



East roof



East roof



East roof (South)

HS009 - Weekly Site Report

	 <p>East roof (South)</p>
<p>Further Description</p>	<p>First bay at outlet D was stripped of lead work to lower timber sections down and then reinstated to weather protect.</p> <p>Bays have been measured out to achieve falls from E to D and then frames have been made up and are being installed with 18mm marine ply to be secured on top once secured.</p>

Specific Progress / Detail (2)

<p>Location</p>	<p>East roof (North)</p>
<p>Photographs</p>	 <p>East roof (North)</p>

HS009 - Weekly Site Report



East roof (North)

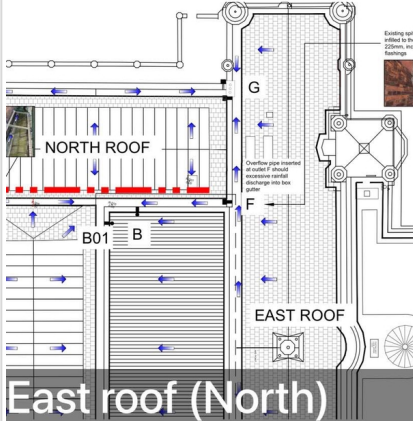


East roof (North)



East roof (North)

HS009 - Weekly Site Report

	 <p>East roof (North)</p>
	 <p>East roof (North)</p>
	 <p>East roof (North)</p>
<p>Further Description</p>	<p>All timber framework and marine ply have been installed between outlets F & G and fully protected ready for leadworks to commence.</p>

Specific Progress / Detail (3)

<p>Location</p>	<p>North/South roof sumps</p>
------------------------	-------------------------------

HS009 - Weekly Site Report

Photographs



North/South roof sumps



North/South roof sumps



North/South roof sumps

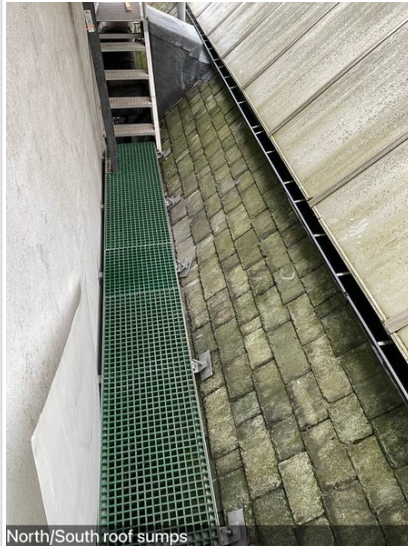
HS009 - Weekly Site Report



North/South roof sumps



North/South roof sumps



North/South roof sumps

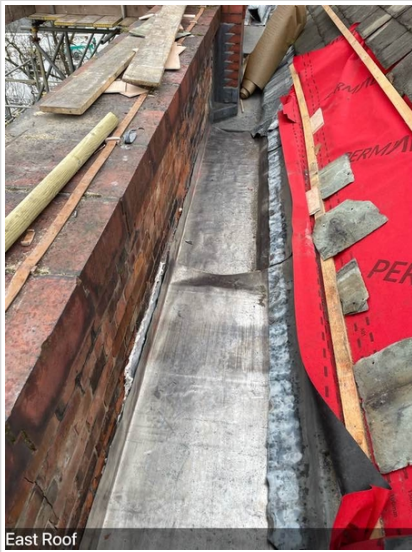
HS009 - Weekly Site Report

	 <p>North/South roof sumps</p>
Further Description	North and South roof sumps are fully complete with slates reinstated and walkway reinstalled.

Specific Progress / Detail (4)

Location	East Roof
Photographs	 <p>East Roof</p>

HS009 - Weekly Site Report

	 <p>East Roof</p>
	 <p>East Roof</p>
<p>Further Description</p>	<p>Lead has been delivered for box gutter works and has started to be installed between outlets F & G.</p>

Welfare

<p>Welfare Established</p>	<p>Yes</p>
<p>Sufficient Number of WCs (refer to CPP)</p>	<p>Yes</p>
<p>Toilets are ventilated, lit and kept in a clean and orderly condition.</p>	<p>Yes</p>
<p>Washing facilities immediately adjacent to WC facilities.</p>	<p>Yes</p>
<p>WHB large enough to allow workers to wash hands, face and forearms.</p>	<p>Yes</p>
<p>Hot and cold / or warm running water.</p>	<p>Yes</p>
<p>Soap and paper towels</p>	<p>Yes</p>

Condition 4

❖ SCHEDULE OF WORKS

See attached



SCHEDULES OF WORK

**GUTTERS, NORTH TOWER DRY ROT, FINIAL REPLACEMENT,
SPIRE REMEDIAL WORKS**

AT

**WHITWORTH ART GALLERY
THE UNIVERSITY OF MANCHESTER
OXFORD ROAD
MANCHESTER**

Design Services Unit

Project Nr. 8872

FEBRUARY 2025

Contents

Schedule Nr. 1	Preliminaries Collection Page
Schedule Nr. 2	Gutters/downpipes
Schedule Nr. 3	Roof edge protection
Schedule Nr. 4	Works Terraccota Finial
Schedule Nr. 5	Dry rot eradication.
Schedule Nr. 6	Works to Spire
Schedule Nr. 7	Provisional Sums
Appendix A	North, East, South gutter photos
Appendix B	Terracotta Finials
Appendix C	Dry Rot Eradication - TRACE
Appendix D	Spire Remedial Report - TRACE
General Summary	
Form of Tender and Appendices	

Schedule Nr. 1

Preliminaries Collection Page

SCHEDULE NR. 1

PRELIMINARIES & GENERAL CONDITIONS SUMMARY

Preliminaries

Clause Ref	Description	Fixed Charge £	Time Related Charge £
	<p>The Contractor is to allow for the following Preliminary costs (where applicable) in order to comply with the Project Specific Preliminaries and Generic Preliminaries together with any other items which are necessary to execute this project. The Contractor should note that some Preliminary items may have been identified in the Schedules of Work/Bills of Quantities. If this is the case, then those items should be priced in that section of the tender documents:</p>		
A20	<u>The Contract/Sub-contract</u>		
A20.1	Contractor to insure the Works in Joint Names		
A40	<u>Management and Staff:</u>		
A40.1	Site Management and Staff (including support staff and the like)		
A40.2	Compliance with CDM		
A40.3	Additional Management and Staff Items. Insert below further cost items as may be required, with fixed charges and time related charges as appropriate		
A41	<u>Site Accommodation:</u>		
A41.1	Site office		
A41.2	Mess room		
A41.3	Storage containers		
A41.4	Sanitary Facilities		
	To Collection £	0.00 £	0.00

Clause Ref	Description	Fixed Charge £	Time Related Charge £
	<p>The Contractor is to allow for the following Preliminary costs (where applicable) in order to comply with the Project Specific Preliminaries and Generic Preliminaries together with any other items which are necessary to execute this project. The Contractor should note that some Preliminary items may have been identified in the Schedules of Work/Bills of Quantities. If this is the case, then those items should be priced in that section of the tender documents:</p> <p><u>Services and Facilities:</u></p> <p>A42.1 Power</p> <p>A42.2 Lighting</p> <p>A42.3 Fuels</p> <p>A42.4 Water</p> <p>A42.5 Telephones and Administration</p> <p>A42.6 Safety, Health and Welfare</p> <p>A42.7 Rubbish Disposal</p> <p>A42.8 Cleaning</p> <p>A42.9 Drying Out</p> <p>A42.10 Protection of Work in All Sections</p> <p><u>Services and Facilities:</u></p> <p>A42.11 Security</p> <p>A42.12 Maintain Public and Private Roads</p> <p>A42.13 Small Plant and Tools</p> <p>A42.14 Additional Services Facilities. Insert below further cost items as may be required, with fixed charges and time related charges as appropriate</p>		
	To Collection £	0.00 £	0.00

Clause Ref	Description	Fixed Charge £	Time Related Charge £
	<p>The Contractor is to allow for the following Preliminary costs (where applicable) in order to comply with the Project Specific Preliminaries and Generic Preliminaries together with any other items which are necessary to execute this project. The Contractor should note that some Preliminary items may have been identified in the Schedules of Work/Bills of Quantities. If this is the case, then those items should be priced in that section of the tender documents:</p>		
A43	<u>Mechanical Plant:</u>		
A43.1	Cranes		
A43.2	Hoists		
A43.3	Personnel transport		
A43.4	Transport		
A44	<u>Temporary Works:</u>		
A44.1	Temporary Roads		
A44.2	Temporary Walkways		
A44.3	Access Scaffolding		
A44.4	Support Scaffolding and Propping		
A44.5	Hoardings, Fans, Fencing etc (including Heras fencing to Contractors compound area).		
A44.6	Hardstandings		
A44.7	Traffic Regulations		
A44.8	Making good and reinstating areas where temporary works and facilities have been removed		
A44.9	Additional Temporary Works Items. Insert below further cost items as may be required, with fixed charges and time related charges as appropriate		
	<p>The Preliminary items identified within these Preliminaries Collection Pages or those identified in the Schedules of Work / Bills of Quantities are not meant to be an exhaustive list of items required to complete this project. Should the Contractor feel that additional Preliminary Costs are required, then he is to list and put a cost against them below:</p>		
	To Collection £	0.00	£ 0.00
	<u>Collection</u>		

[illegible]

Schedule Nr. 2

Gutters/downpipes

Schedule Nr.2
Builders Work in Connection with Gutter Remedial Works

£ p

SCHEDULE NR.2

**BUILDERS WORK IN CONNECTION EXTERNAL
REMEDIAL WORKS TO GUTTERS**

Generally

The Contractor is required to visit site to assess the access requirements and extent of the Works before he submits his tender. No claims from the Contractor for additional works or costs incurred will be entertained by the University should they have been quite apparent if he had undertaken a site visit

The Contractor is required to visit site to assess the extent of the works before he submits his tender. No claims from the Contractor for additional works or costs will be entertained by the University should he have failed to undertake a site visit and if these works or costs had been quite apparent

The Contractor should read the Schedules of Work in conjunction with the drawings and specifications as prepared by the Architect and Building services Engineer, Preliminaries and Project Specific Preliminaries as prepared by the Quantity Surveyor and the Pre-Construction Information Pack as prepared by the Principal Designer

The Contractor is required to price ALL the items within this section individually. Grouping of items, or stating 'included' or 'included elsewhere' is not acceptable. This will result in the Contractors tender being marked down in the tender evaluation or even being rejected totally

In addition to the items listed within this Schedule, the Contractor is also referred back to 'Schedule Nr. 1 - Preliminaries and General Conditions Summary'. Any Preliminary items not stated within this Schedule should be priced in Schedule Nr.1

Preliminaries

Allow for the following:

- | | |
|---|--|
| A | all necessary temporary protection throughout the works to ensure that no damage or disturbance occurs to the building fabric or finishings. Any unnecessary damage due to lack of protections to be repaired at contractor's expense. |
|---|--|

Item

To Collection

0.00

Schedule Nr.2
Builders Work in Connection with Gutter Remedial Works

£ p

<u>BUILDERSWORK IN CONNECTION WITH GUTTER REMEDIAL WORKS</u>				
<u>Preliminaries</u>				
Allow for the following:				
A	maintaining and adjusting temporary protection and precautions as required throughout the works. Carefully dismantle and cart away all protections on completion of the works.	Item		
B	scaffolding, ladders or MEWP's etc to provide access the areas of the works	Item		
<u>NORTH ROOF</u>				
<u>Builders Work in Connection Spitter to new Hopper (Position H, dwg ref: MGA_031AA_SDA_F000_03 & 06)</u>				
Allow for the following, as drawing ref: MGA_031AA_SDA_07				
C	allow for neatly cutting through parapet walls to form spitter openings.	1	nr	
D	Include for code 5 lead to BSEN12588 to form spitter as per detail.	1	nr	
E	Provide and install new cast iron box hopper to new spitters; box gutter shall match in size, profile, design and colour to existing.	1	nr	
F	Provide and install new 100mm diameter cast iron downpipes; including all associated brackets/couples/bends/shoes; to discharge into new rain water gully; downpipes shall match in size, profile, design and colour to existing.	20	m	
Allow for the following, as drawing ref: MGA_031AA_SDA_08				
G	Provide and install new rain water gully G1, square polypipe gully 110mm with metal grating to match existing set in concrete surround as per NBS R10; include for making good surfaces on completion.	1	nr	
H	Provide and install new drain run as detailed with 100mm dia polypipe or similar equal and approved as detailed and as per NBS R10.	4	m	
J	Allow and include for making good all macadam surfaces on completion	4	sq.m	
K	To form roof penetration through the slate pitched roof using Chimsoc pitched tile pipe flashing with aluminium base or similar equal and approved pipe flashing, 605 x 505mm to suit 100mm diameter rain water pipe and installed in strict accordance with the manufacturers current instructions.	1	nr	
L	Make good slate surrounds to the pipe flashing ensuring a weathertight seal is provided.	Item		
		To Collection		

0.00

Schedule Nr.2
Builders Work in Connection with Gutter Remedial Works

£ p

**BUILDERSWORK IN CONNECTION WITH
GUTTER REMEDIAL WORKS (Cont'd)**

Builders Work in Connection With Services

A	To maintain existing leadflashing to the existing polycarbonate stop ends (as detailed on drawing ref: MGA_031AA_SDA_04)	Item			
B	To manufacture and install bespoke galvanised angle support to suit snap fit gutter as detailed on drawing ref: MGA_031AA_SDA_04, ensuring weathertight fixing is maintained.	20	m		
C	To install Alutec 200 x 150mm Aligator Giant box gutter or similar equal and approved to the full length of the polycarbonate sheeting, fixed to bespoke galvanised angle support to suit snap fit gutter as detailed on drawing ref: MGA_031AA_SDA_04, ensuring weathertight fixings are maintained.	20	m		
D	To supply and install 100mm diameter rainwater pipe; connected from the Alutec gutter, through the Chimsoc pitched tile pipe flashing as per item 2/2/K, and terminate at the new position of the spitter 'H' as detailed on drawing MGA_031AA_SDA_F000_03,	6	m		
E	Internal rainwater pipe shall be secured to the internal of the gable wall to a minimum fall of 1:40 to comply with current building regulations. Pipes inside a building should be capable of withstanding the air tightness test described in paragraph 1.32 of Approved Document 'H1'.	Item			
F	Include for the supply and installation of 'Waterguard Puddle' leak detection system , installed in strict accordance with the manufacturers current instructions.	Item			
G	Allow a Provisional Sum of £2000.00 for modifications of lead covered boxing abutting stepped access. (See MGA_031AA_SDA_R000_05)	Item			2000.00
To Collection					2000.00

Schedule Nr.2

Builders Work in Connection with Gutter Remedial Works

		£	p
SOUTH ROOF <u>Builders Work in Connection Spitter to new Hopper</u> <u>(Position H, dwg ref: MGA_031AA_SDA_F000_03 & 06)</u>			
A	To maintain existing leadflashing to the existing polycarbonate stop ends (as detailed on drawing ref: MGA_031AA_SDA_04)	Item	
B	To manufacture and install bespoke galvanised angle support to suit snap fit gutter as detailed on drawing ref: MGA_031AA_SDA_04, ensuring weathertight fixing is maintained.	20 m	
C	To install Alutec 200 x 150mm Aligator Giant box gutter or similar equal and approved to the full length of the polycarbonate sheeting, fixed to bespoke galvanised angle support to suit snap fit gutter as detailed on drawing ref: MGA_031AA_SDA_04, ensuring weathertight fixings are maintained.	20 m	
D	To supply and install 100mm diameter rainwater pipe; connected from the Alutec gutter and terminate into the box gutter of the spitter 'A' as detailed on drawing MGA_031AA_SDA_F000_06.	2 m	
E	To carefully remove existing lead flashings to box gutter sump as detailed and set aside	Item	
F	To cut back existing timber upstands forming gutter, extending box gutter sump to a minimum 1000 x 500mm; (all new timber shall be tanalith treated) reform to lead to new box gutter sump.	Item	
G	Allow a Provisional Sum of £2000.00 for modifications of lead covered boxing abutting enclosure with door. (See MGA_031AA_SDA_R000_05)	Item	2000.00
EAST ROOF <u>Builders Work in Connection Spitter to new Hopper</u> <u>(Position H, dwg ref: MGA_031AA_SDA_F000_03 & 06)</u>			
	Rainwater outlet E - Existing spitter through wall to be infilled to the full width and to a height of 225mm, including extending lead flashings and inserting overflow pipe within the wall.	Item	
	Sump to spitter to be re-dressed to fall towards spitter outlet D, including reversing box gutter falls to the full length.	10 m	
	Allow and include for dressing new lead to box gutter, maintaining 150mm min upstand to parapet and dressing up the slope of the slate pitched roof to a minimum of 500mm.	10 m	
			To Collection
			2000.00

Schedule Nr.2
Builders Work in Connection with Gutter Remedial Works

£ p

EAST ROOF

Builders Work in Connection Spitter to new Hopper
(Position H, dwg ref: MGA 031AA SDA F000 03 & 06)

Rainwater outlet F - Existing spitter through wall to be infilled to the full width and to a height of 225mm, including extending lead flashings and inserting overflow pipe within the wall.

Item

Sump to spitter to be re-dressed to fall towards spitter outlet G, including reversing box gutter falls to the full length.

10 m

Allow and include for dressing new lead to box gutter, maintaining 150mm min upstand to parapet and dressing up the slope of the slate pitched roof to a minimum of 500mm.

10 m

To Collection

0.00

Schedule Nr.2
Builders Work in Connection with Gutter Remedial Works

£ p

Collection

Page No. 2/1	0.00
Page No. 2/2	0.00
Page No. 2/3	2000.00
Page No. 2/4	2000.00
Page No. 2/5	0.00

To Summary 4000.00

Schedule Nr. 3

Roof edge protection

Schedule Nr.3
Roof Edge Protection

SCHEDULE NR.3

OUTSTANDING WORKS TO ROOF EDGE

DRAWING REF: 8141 101

Generally

The Contractor should read the Schedules of Work in conjunction with the drawings and specifications as prepared by the Architect and Building services Engineer, Preliminaries and Project Specific Preliminaries as prepared by the Quantity Surveyor and the Pre-Construction Information Pack as prepared by the Principal Designer

The Contractor is required to price ALL the items within this section individually. Grouping of items, or stating 'included' or 'included elsewhere' is not acceptable. This will result in the Contractors tender being marked down in the tender evaluation or even being rejected totally

In addition to the items listed within this Schedule, the Contractor is also referred back to 'Schedule Nr. 1 - Preliminaries and General Conditions Summary'. Any Preliminary items not stated within this Schedule should be priced in Schedule Nr.1

Preliminaries

Allow for the following:

- | | |
|---|--|
| A | all necessary temporary protection throughout the works to ensure that no damage or disturbance occurs to the building fabric or finishings. Any unnecessary damage due to lack of protections to be repaired at contractor's expense. |
| B | maintaining and adjusting temporary protection and precautions as required throughout the works. Carefully dismantle and cart away all protections on completion of the works. |
| C | scaffolding, ladders or MEWP's etc to provide access the areas of the works |

Item

Item

Item

To Collection

Schedule Nr.3
Roof Edge Protection

<u>OUTSTANDING WORKS TO ROOF EDGE</u>			
<u>DRAWING REF: 8141 101</u>			
<u>Builders Work</u>			
A	Roof 2: Fragile patent roof-light.(2Nr) Allow a Provisional Sum for replacement of glazing with Pilkington's Toughened obscure safety glass; allow and include for modifications to the existing frame/leadwork and to be approved by Manchester Planning prior to installation.	Item	
B	Roof 1: Roof Access Allow a Provisional Sum for replacement of the existing roof access hatch with Velux GCL 2501H Conservation roof window: installed in strict accordance with the manufactures recommendations and to the approval of Manchester Planning prior to installation.	Item	
C	Allow a Provisional Sum for installation of Sertus Concertina access ladders or similar equal and approved; installed in strict accordance with the manufactures recommendations and to the approval of Manchester Planning prior to installation.	Item	
D	Allow a Provisional Sum for installation of a Latchways® range of roof access systems or similar equal and approved; installed in strict accordance with the manufactures recommendations and to the approval of Manchester Planning prior to installation.	Item	

--	--

Project Nr 8872

3 / 2

--	--	--

To Collection

Schedule Nr.3
Roof Edge Protection

Collection

Page No. 3/1

Page No. 3/2

To Summary

Project Nr 8872

3 / 3

£ p

0.00

£ p

10,000.00

5,500.00

3,500.00

10,000.00

£ p

0.00

29,000.00

29,000.00

Schedule Nr. 4

Works Terraccota Finial

Schedule Nr.4
Terraccotta Finials

£ p

SCHEDULE NR.4

WORKS IN CONNECTION WITH TERRACCOTTA FINIALS
DRAWING REF: MGA 031AA LP001 & LP002

Generally

The Contractor should read the Schedules of Work in conjunction with the drawings and specifications as prepared by the Architect and Building services Engineer, Preliminaries and Project Specific Preliminaries as prepared by the Quantity Surveyor and the Pre-Construction Information Pack as prepared by the Principal Designer

The Contractor is required to price ALL the items within this section individually. Grouping of items, or stating 'included' or 'included elsewhere' is not acceptable. This will result in the Contractors tender being marked down in the tender evaluation or even being rejected totally

In addition to the items listed within this Schedule, the Contractor is also referred back to 'Schedule Nr. 1 - Preliminaries and General Conditions Summary'. Any Preliminary items not stated within this Schedule should be priced in Schedule Nr.1

Preliminaries

Allow for the following:

- | | |
|---|--|
| A | all necessary temporary protection throughout the works to ensure that no damage or disturbance occurs to the building fabric or finishings. Any unnecessary damage due to lack of protections to be repaired at contractor's expense. |
| B | maintaining and adjusting temporary protection and precautions as required throughout the works. Carefully dismantle and cart away all protections on completion of the works. |
| C | scaffolding, ladders or MEWP's etc to provide access to all areas of the works as specified. |

Item

Item

Item

To Collection

0.00

Schedule Nr.4
Terracotta Finials

£ p

WORKS IN CONNECTION WITH TERRACCOTTA FINIALS

Builders Work

Allow a Provisional Sum for manufacture of Terracotta Finials as supplied by Darwen Terracotta.

2Nr

50,000.00

To prepare finial support base by removing all debris and install Terracotta Finial; installed in strict accordance with the manufacturers current instructions.

2Nr

3,000.00

To Collection

53,000.00

Schedule Nr.4
Terraccotta Finials

£ p

Collection

Page No. 4/1

Page No. 4/2

0.00

53,000.00

To Summary

53,000.00

Project Nr 8872

4 / 3

Schedule Nr. 5

Dry rot eradication.

Schedule Nr. 5
Dry Rot Eradication

£ p

SCHEDULE NR.5

WORKS IN CONNECTION WITH DRY ROT

Generally

The Contractor should read the Schedules of Work in conjunction with the drawings and specifications as prepared by the Architect and Building services Engineer, Preliminaries and Project Specific Preliminaries as prepared by the Quantity Surveyor and the Pre-Construction Information Pack as prepared by the Principal Designer

The Contractor is required to price ALL the items within this section individually. Grouping of items, or stating 'included' or 'included elsewhere' is not acceptable. This will result in the Contractors tender being marked down in the tender evaluation or even being rejected totally

In addition to the items listed within this Schedule, the Contractor is also referred back to 'Schedule Nr. 1 - Preliminaries and General Conditions Summary'. Any Preliminary items not stated within this Schedule should be priced in Schedule Nr.1

Preliminaries

Allow for the following:

- | | |
|---|--|
| A | all necessary temporary protection throughout the works to ensure that no damage or disturbance occurs to the building fabric or finishings. Any unnecessary damage due to lack of protections to be repaired at contractor's expense. |
| B | maintaining and adjusting temporary protection and precautions as required throughout the works. Carefully dismantle and cart away all protections on completion of the works. |
| C | scaffolding, ladders or MEWP's etc to provide access the areas of the works |

Item

Item

Item

5,018.75

To Collection

5,018.75

Schedule Nr. 5
Dry Rot Eradication

£ p

WORKS IN CONNECTION WITH DRY ROT
ERADICATION

Builders Work

To carry out external pointing repairs to the North Tower as per TRACE report (See Appendix C)

15,000.00

To carry out dry rot eradication to the internal stairwell and adjoining rooms as per TRACE report (See Appendix C)

40,325.00

To carry out storeroom window repairs as per TRACE report (see Appendix C)

4,750.00

Include for OH&P

10,935.00

To Collection

71,010.00

Schedule Nr. 5
Dry Rot Eradication

£ p

Collection

Page No. 5/1

5,018.75

Page No. 5/2

71,010.00

To Summary

76,028.75

Project Nr 8872

5 / 3

Schedule Nr. 6

Works to Spire

Schedule Nr. 6
Spire Remedial Works

£ p

SCHEDULE NR.6

WORKS IN CONNECTION WITH SPIRE REMEDIAL WORKS

Generally

The Contractor should read the Schedules of Work in conjunction with the drawings and specifications as prepared by the Architect and Building services Engineer, Preliminaries and Project Specific Preliminaries as prepared by the Quantity Surveyor and the Pre-Construction Information Pack as prepared by the Principal Designer

The Contractor is required to price ALL the items within this section individually. Grouping of items, or stating 'included' or 'included elsewhere' is not acceptable. This will result in the Contractors tender being marked down in the tender evaluation or even being rejected totally

In addition to the items listed within this Schedule, the Contractor is also referred back to 'Schedule Nr. 1 - Preliminaries and General Conditions Summary'. Any Preliminary items not stated within this Schedule should be priced in Schedule Nr.1

Preliminaries

Allow for the following:

- | | |
|---|--|
| A | all necessary temporary protection throughout the works to ensure that no damage or disturbance occurs to the building fabric or finishings. Any unnecessary damage due to lack of protections to be repaired at contractor's expense. |
| B | maintaining and adjusting temporary protection and precautions as required throughout the works. Carefully dismantle and cart away all protections on completion of the works. |
| C | scaffolding, ladders or MEWP's etc to provide access the areas of the works |

Item

Item

Item

To Collection

0.00

Schedule Nr. 5
Spire Remedial Works

£ p

WORKS IN CONNECTION WITH SPIRE REMEDIAL WORKS

Builders Work

Include for site Welfare	3,208.96
Spire remedial works as per Appemdix D	5,562.50
Access scaffold via Qaudriga	22,311.38
Dry storage	1,926.00
Deoration	2,656.25
OH&P	5,398.51

To Collection

41,063.60

Project Nr 8872

5 / 2

Condition 5

❖ MORTAR SPECIFICATION

Email approval & specification attached

Paul Boyle

From: Paul Boyle
Sent: 23 October 2025 15:26
To: Jack Naven
Subject: 2621_FW: WAG - Mortar samples
Attachments: Lime Green - Cinder.jpg

Jack

Many thanks for Paul and yourself meeting us on site yesterday.

I have forwarded the email below from UDC with the Mortar Data Sheets and a photo of the agreed mortar that we will use going forward.

I'll forward all the repairs/photos of the Spire/Tower to the East roof when I have received.

If you have any queries please do not hesitate to contact me.

Regards

Paul Boyle
Associate Building Surveyor
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From: James Kemp
Sent: 23 October 2025 12:45
To: Paul Boyle
Cc: Matt Behenna ; Mike Henderson
Subject: WAG - Mortar samples

Hi Paul,

FYI – Image attached of sample agreed and below are the data sheets for the mortar samples agreed from yesterday's meeting.

Please find the document linked - [Natural Lime Mortar](#)

Other relevant sheets can be found here - [Natural Lime Mortar | Hydraulic Lime Mortar | Lime Green](#)

Thanks,

James

James Kemp

Site Manager

✉ James@udc-ltd.co.uk 📞 07724 544 242 ☎ 0845 468 0250 🌐 www.udc-ltd.co.uk

📍 The Old Steelworks, 5 West Ashton St, Salford M50 2XS



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Please consider the environment before printing this e-mail.

Line Green
RG Cinders
Scraped Finish

Condition 6

❖ FINIALS - RAMS

See attached

Condition 7

❖ FINIALS – INSTALLATION/MATERIALS ETC

Darwen Terracotta
See email approval and specification

Paul Boyle

From: Jack Naven <jack.naven@manchester.gov.uk>
Sent: 18 December 2025 14:24
To: Paul Boyle; Paul Mason
Cc: Jonathan Turner; Matt Behenna
Subject: Re: INSPECTION AT PC_APPROVAL OF FINIAL SAMPLE

Hi Paul,

We have reviewed and I can confirm that we are satisfied based upon the pictures with the sample and see no need to view the physically view the sample in person.

Kind Regards

Jack Naven

Career Graded Planning Officer

Development Management - Central Team

Planning, Building Control & Licensing - Growth and Development Directorate

Manchester City Council

Tel: 0161 219 2095

Email: jack.naven@manchester.gov.uk

www.manchester.gov.uk

Location address: Manchester City Council Town Hall Extension Lloyd Street Manchester M2 5DB.

Postal Address: Manchester City Council P.O. Box 532 Town Hall Manchester M60 2LA

Upcoming Leave:

22 December 2025

02 January 2026

04 January 2026

From: Jack Naven
Sent: 17 December 2025 2:22 PM
To: Paul Boyle ; Paul Mason
Cc: Jonathan Turner ; Matt Behenna
Subject: Re: INSPECTION AT PC_APPROVAL OF FINIAL SAMPLE
Hi Paul,

I shall have to discuss with Paul, who is off sick at the moment.

I will let you know the outcome of the discussions.

Kind Regards

Jack Naven

Career Graded Planning Officer

Development Management - Central Team

Planning, Building Control & Licensing - Growth and Development Directorate

Manchester City Council

Tel: 0161 219 2095

Email: jack.naven@manchester.gov.uk
www.manchester.gov.uk

Location address: Manchester City Council Town Hall Extension Lloyd Street Manchester M2 5DB.
Postal Address: Manchester City Council P.O. Box 532 Town Hall Manchester M60 2LA

Upcoming Leave:
22 December 2025
02 January 2026
04 January 2026

From: Paul Boyle
Sent: 17 December 2025 11:56 AM
To: Jack Naven ; Paul Mason
Cc: Jonathan Turner ; Matt Behenna
Subject: RE: INSPECTION AT PC_APPROVAL OF FINIAL SAMPLE

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Jack/Paul

I attended site today with Matt Behenna to review the Terracotta samples from Darwen as attached, the sample is the one where the corner is broken.

The sample was extremely close to the existing and we recommend acceptance of sample ref: B25056 _ 1100 (photo 6365), could you advise asap please as we would like to issue the instruction to proceed.

If you have any queries please do not hesitate to contact me.

Regards

Paul Boyle

Associate Building Surveyor

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From: Jack Naven
Sent: 11 December 2025 15:01
To: Paul Boyle
Cc: Paul Mason
Subject: Re: INSPECTION AT PC_APPROVAL OF FINIAL SAMPLE

Hi Paul,

Me and Paul would not be able to find the time to attend this side of Christmas. Very busy on our side with lots of people trying to get things resolved before most people go on break.

If this is just for the final sample, would you please be able to send some pictures and we can see if we can sign off via the pictures?

Following this, if it is still determined a site visit is required, it might have to be the other side of Christmas.

Kind Regards

Jack Naven

Career Graded Planning Officer

Development Management - Central Team

Planning, Building Control & Licensing - Growth and Development Directorate

Manchester City Council

Tel: 0161 219 2095

Email: jack.naven@manchester.gov.uk

www.manchester.gov.uk

Location address: Manchester City Council Town Hall Extension Lloyd Street Manchester M2 5DB.

Postal Address: Manchester City Council P.O. Box 532 Town Hall Manchester M60 2LA

Upcoming Leave:

15 December 2025

22 December 2025

02 January 2026

04 January 2026

From: Paul Boyle

Sent: 11 December 2025 10:56 AM

To: Paul Boyle <p.boyle@sdaconsulting.co.uk>; Jack Naven <jack.naven@manchester.gov.uk>; Paul Mason <paul.mason@manchester.gov.uk>

Subject: INSPECTION AT PC_APPROVAL OF FINAL SAMPLE

When: 17 December 2025 10:00-11:30.

Where: WAG

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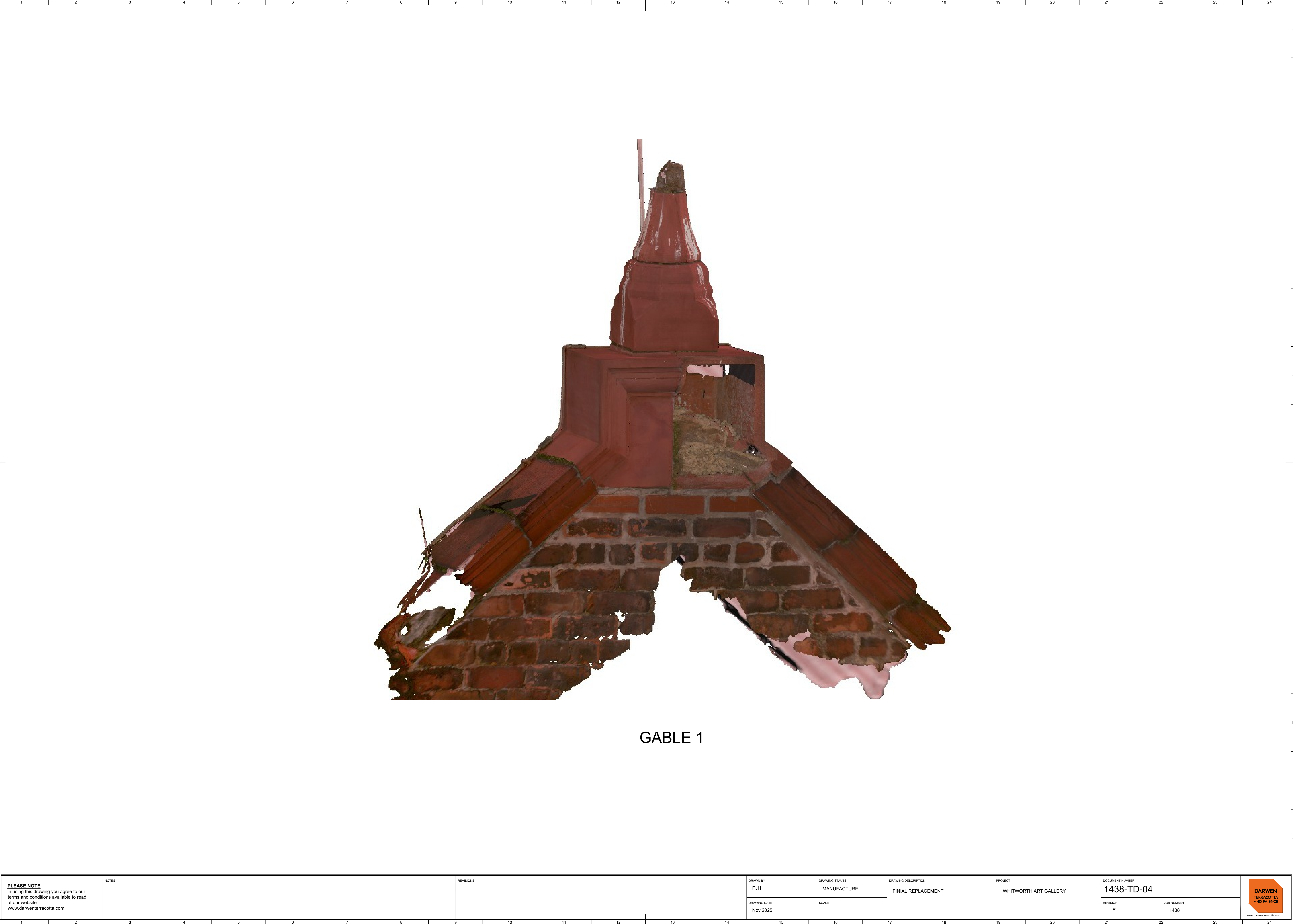
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www.manchester.gov.uk/privacy for further information.

This footnote also confirms that this email message has been swept for the presence of computer viruses.



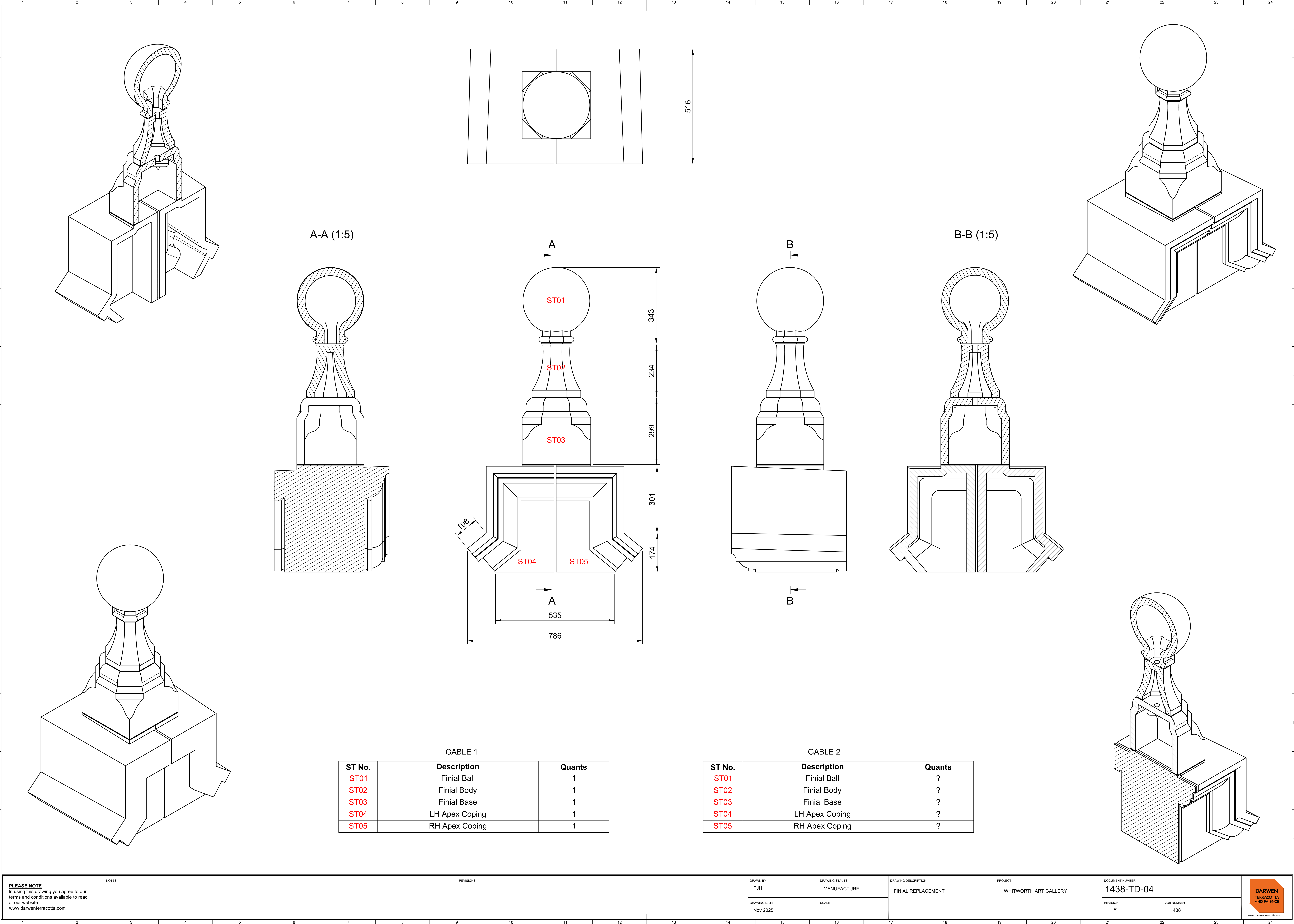
<div>PLEASE NOTE</div> <div>In using this drawing you agree to our terms and conditions available to read at our website</div> <div>www.darwenterracotta.com</div>	NOTES	REVISIONS	DRAWN BY		DRAWING STATUS		DRAWING DESCRIPTION		PROJECT		DOCUMENT NUMBER		<div>DARWEN TERRACOTTA AND FAIENCE</div> <div>www.darwenterracotta.com</div>										
			PJH		MANUFACTURE		FINIAL REPLACEMENT		WHITWORTH ART GALLERY		1438-TD-04												
			DRAWING DATE		SCALE				REVISION		JOB NUMBER												
		Nov 2025								★		1438											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24



GABLE 1



GABLE 2



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NOTES

REVISIONS

DRAWN BY

PJH

DRAWING STATUS

MANUFACTURE

DRAWING DESCRIPTION

FINIAL REPLACEMENT

PROJECT

WHITWORTH ART GALLERY

DOCUMENT NUMBER

1438-TD-04

REVISION

*

JOB NUMBER

1438

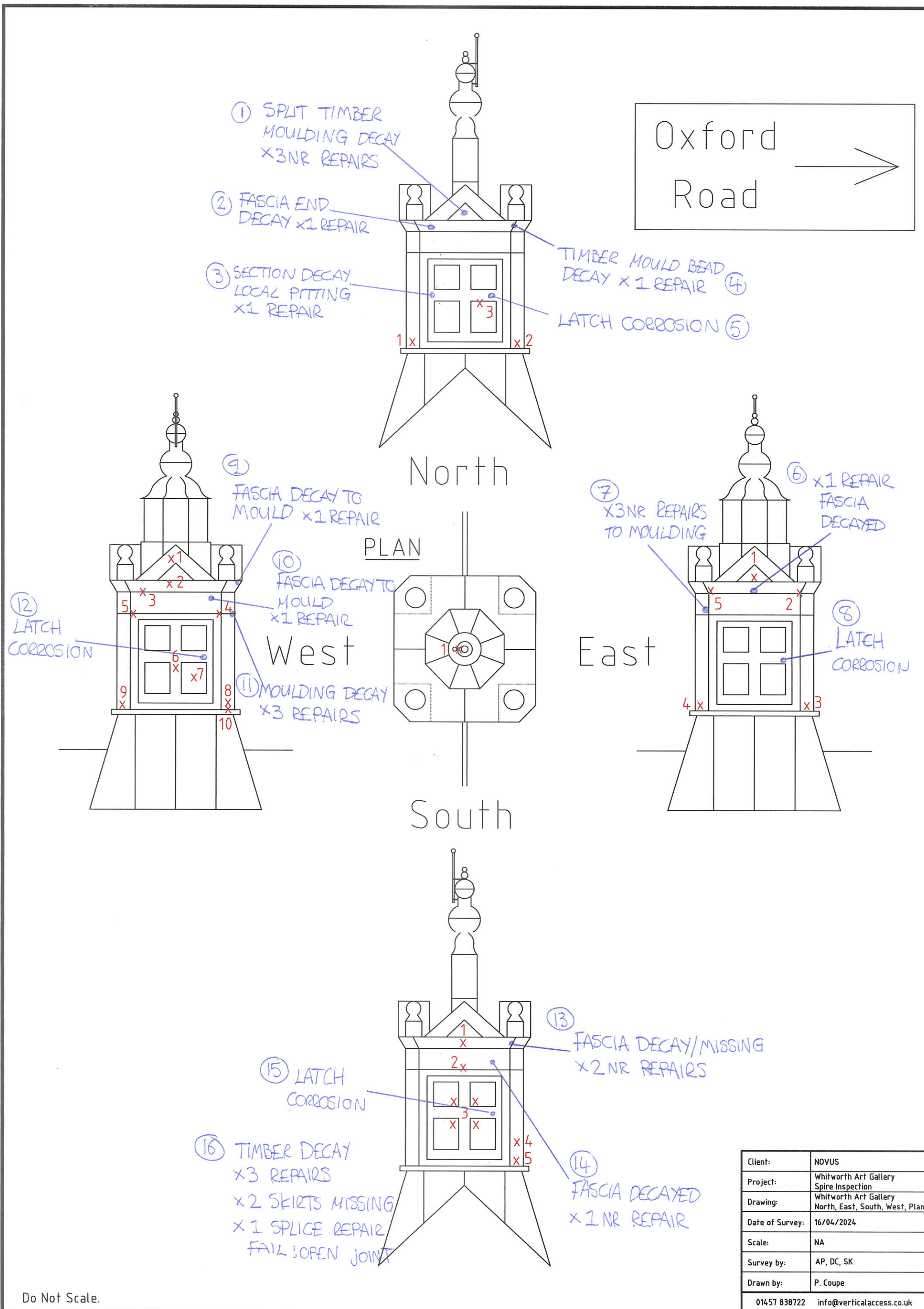
DARWEN
TERRACOTTA
AND FAIENCE

www.darwenterracotta.com

Condition 8

❖ SPIRE REMEDIAL WORKS

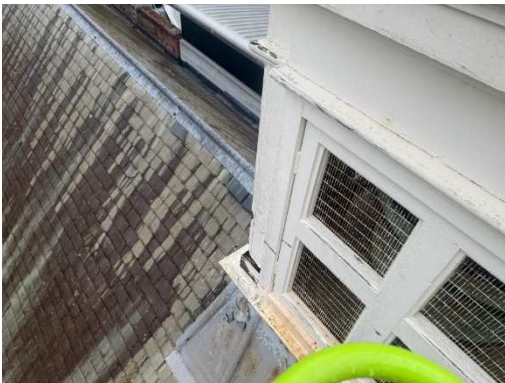
See details attached



Client:	NOVUS
Project:	Whitworth Art Gallery Spire Inspection
Drawing:	Whitworth Art Gallery North, East, South, West, Plan
Date of Survey:	16/04/2024
Scale:	NA
Survey by:	AP, DC, SK
Drawn by:	P. Coupe
01457 838722 info@verticalaccess.co.uk	

BEFORE & AFTER DETAILS TO THE SPIRE/TOWER





Condition 9

- ❖ INTERNAL REMEDIAL WORKS
DRY ROT ERADICATION

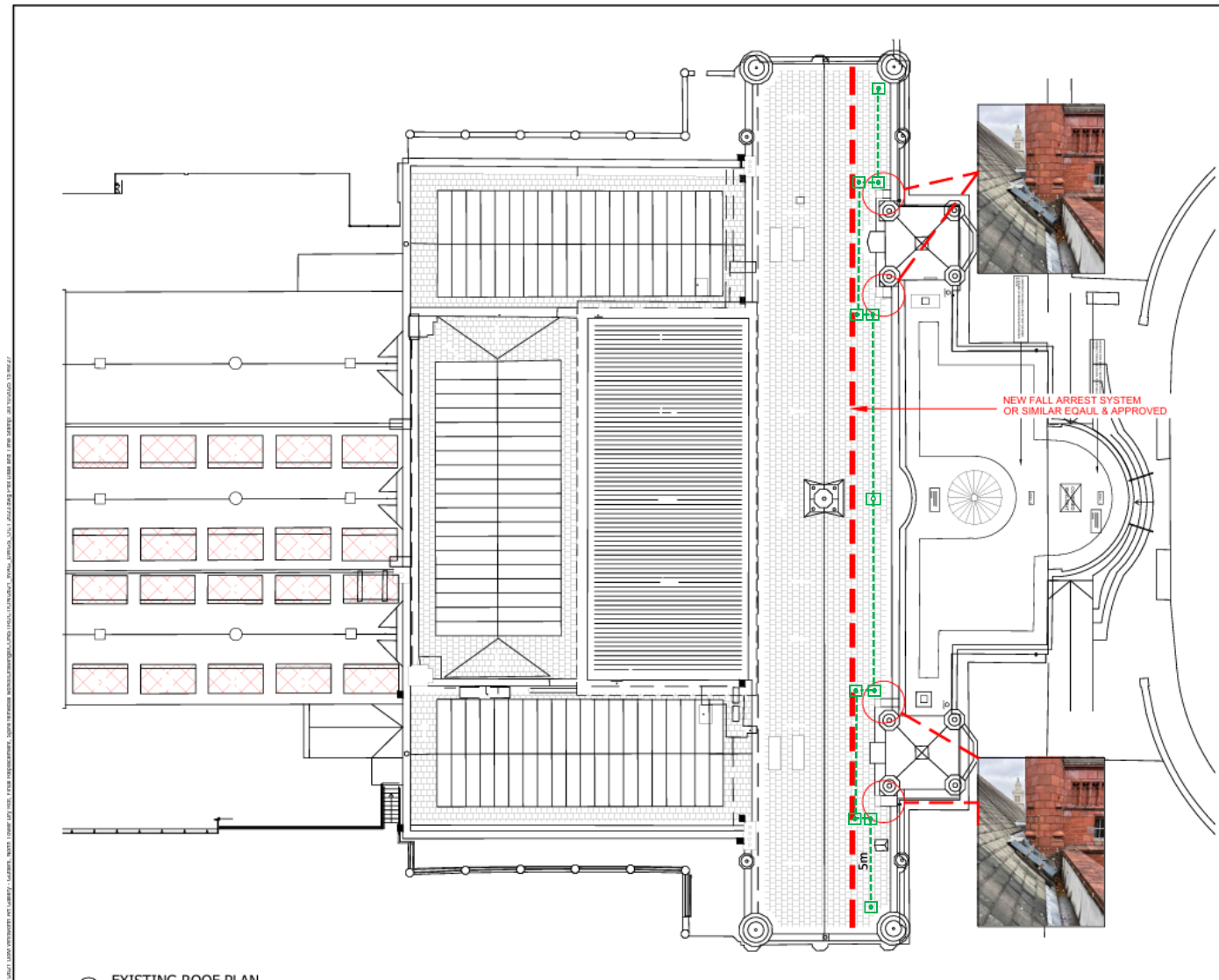
Specification issued 18th September 2025

REMEDIAL WORKS UNDERTAKEN INTERNALLY FOLLOWING FRY ROT ERADICATION



Condition 10

❖ ROOFLIGHTS & MANSAFE SYSTEM



12 Lister Street,
Nuneaton,
CV11 4NX

Drawing No.	DWG1335	Drawing Date	03/11/2025	New Step Over	Rooflight Panel	Rooflight Guardrail	Access Point
Client	SDA Consulting	Author	CM	New Ladder	New Lifting Equip	New Mansafe	MEWP Access Point
Site	Whitworth Art Gallery	Revision No.		Item Number	01	New Mansafe	Hatch Location
Address		Revision Date		Meterage	10	New INT Post	Demarcation
				Item Arrow	←	Plant Deck	Guardrail

CONSTANT FORCE POST TYPE 2 APPLICATION: START, END AND CORNER POSTS

CONSTANT FORCE POST TYPE 2 PART NUMBER

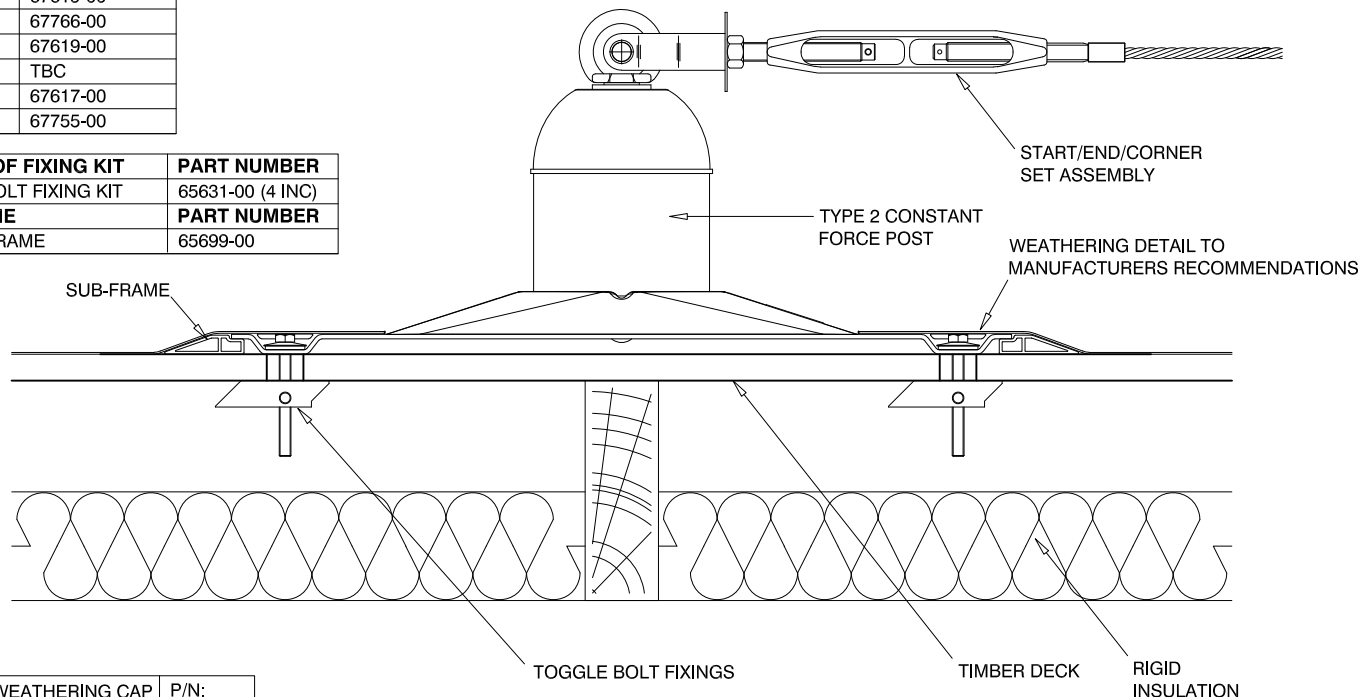
ROOF TYPE	PART NUMBER
PVC	67616-00
BITUMEN	67619-00
TPO	67766-00
EPDM	67619-00
FPO	TBC
TPE	67617-00
OTHER	67755-00

COLD ROOF FIXING KIT	PART NUMBER
TOGGLE BOLT FIXING KIT	65631-00 (4 INC)
SUB-FRAME	PART NUMBER
CPF SUB-FRAME	65699-00

DRAWING NUMBER

005_CFP2_INT_COLD

REVISION	DATE	COMMENT
A	24-03-21	PART NUMBERS UPDATED.



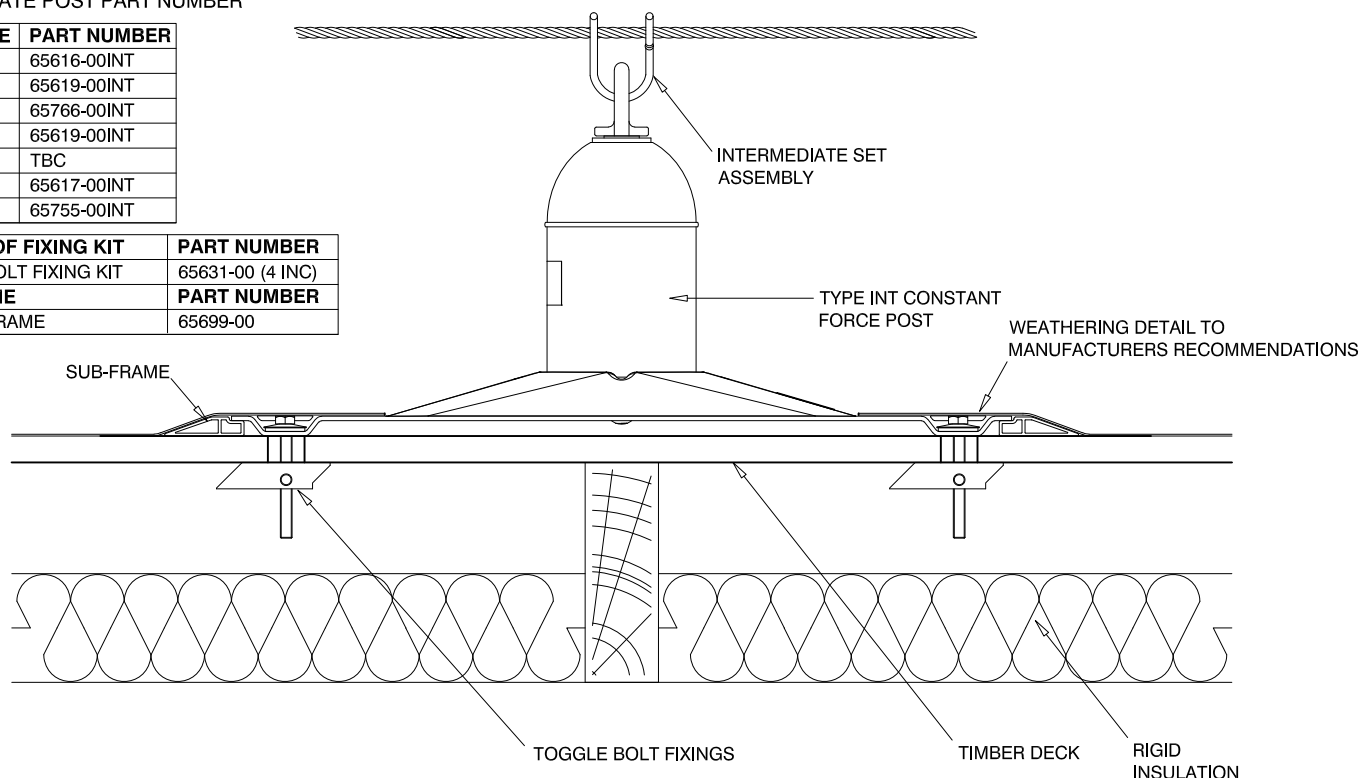
	TYPE 2 WEATHERING CAP AVAILABLE SEPARATELY	P/N: 67663-00
---	---	------------------

INTERMEDIATE POST APPLICATION: INTERMEDIATES ONLY

INTERMEDIATE POST PART NUMBER

ROOF TYPE	PART NUMBER
PVC	65616-00INT
BITUMEN	65619-00INT
TPO	65766-00INT
EPDM	65619-00INT
FPO	TBC
TPE	65617-00INT
OTHER	65755-00INT

COLD ROOF FIXING KIT	PART NUMBER
TOGGLE BOLT FIXING KIT	65631-00 (4 INC)
SUB-FRAME	PART NUMBER
CPF SUB-FRAME	65699-00



	INT WEATHERING CAP AVAILABLE SEPARATELY	P/N: 65663-00INT
---	--	---------------------

NOTE: CONSTANT FORCE POSTS TO BE INSTALLED IN ACCORDANCE WITH LATCHWAYS DATA SHEET:

•CFp-99-(Latest Version) CFp Type 1 & 2 Installation Instructions•

CONSTANT FORCE POST TYPE 1 APPLICATION: START, END AND CORNER POSTS

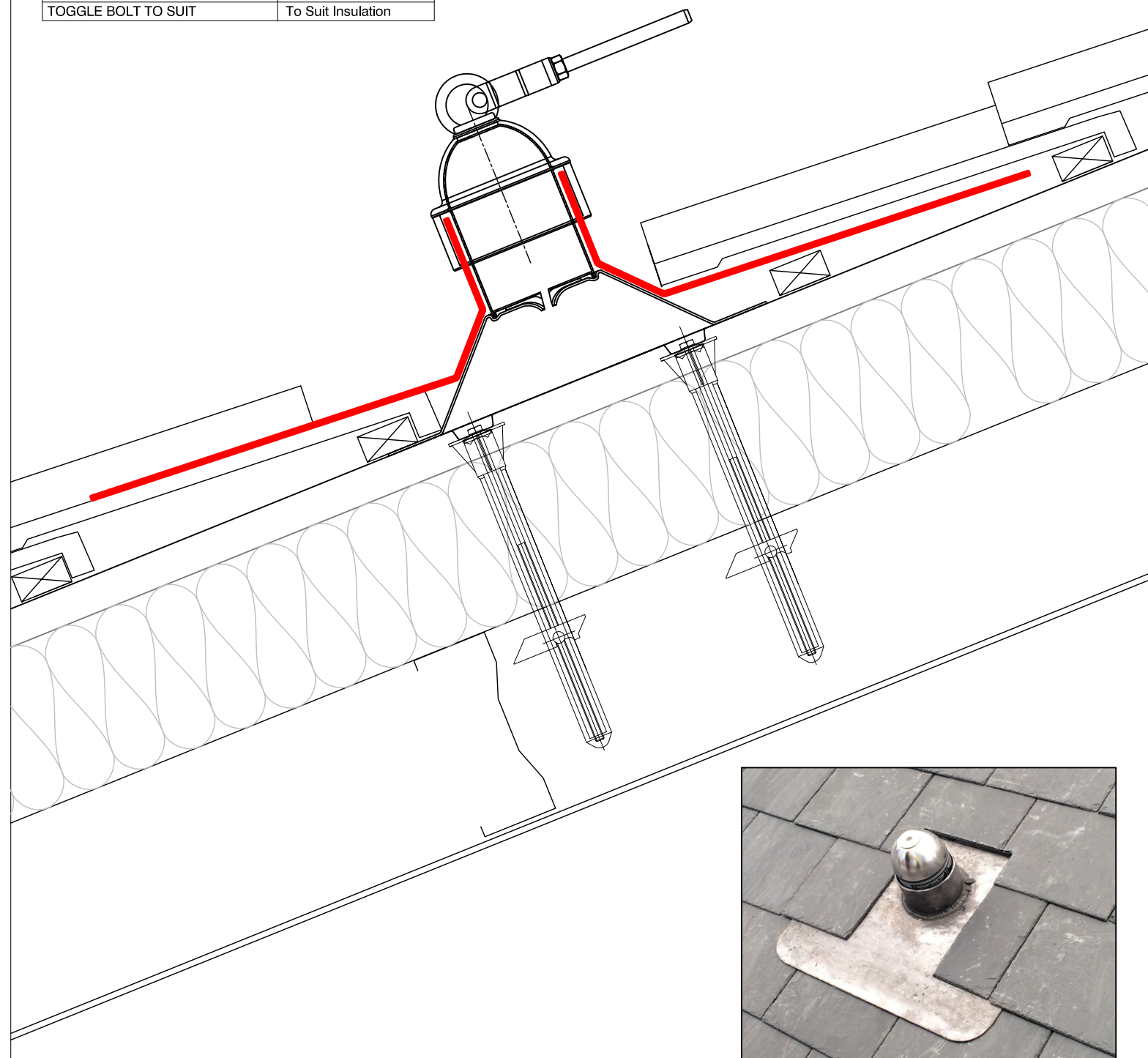
DRAWING NUMBER

006_CFP1_KS1000TS

CONSTANT FORCE POST PART NUMBER

GREEN ROOF	PART NUMBER
	65692-00
WEATHERING CAP	PART NUMBER
	65663-00

FIXING METHOD	PART NUMBER
TOGGLE BOLT TO SUIT	To Suit Insulation



NOTE:

1. CONSTANT FORCE POSTS TO BE INSTALLED IN ACCORDANCE WITH LATCHWAYS DATA SHEET:
 "CFp-99-(Latest Version) CFp Type 1 & 2 Installation Instructions"
2. The weathering detail shown is indicative only, the roofing contractor/designer is to confirm the final details
3. All Site survey and confirmation of the roofing sheet profile and dimensions must be the responsibility of the designer and/or the installation contractor. The preferred option is always to use the correct CFp.

EGRESS FROM DORMER UNSAFE – INSTALL VELUX & MANSAFE



Unsafe egress from dormer to box gutter with low parapet.



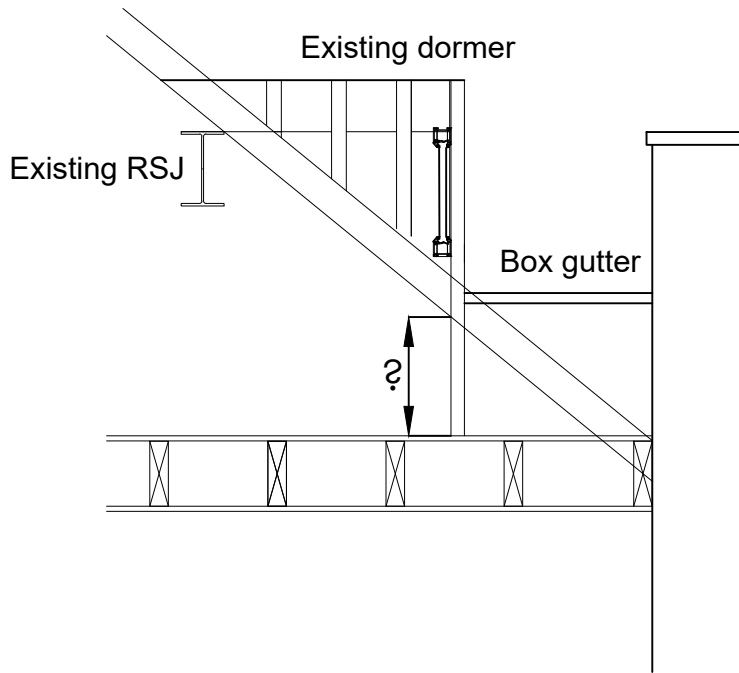
View of existing stair access



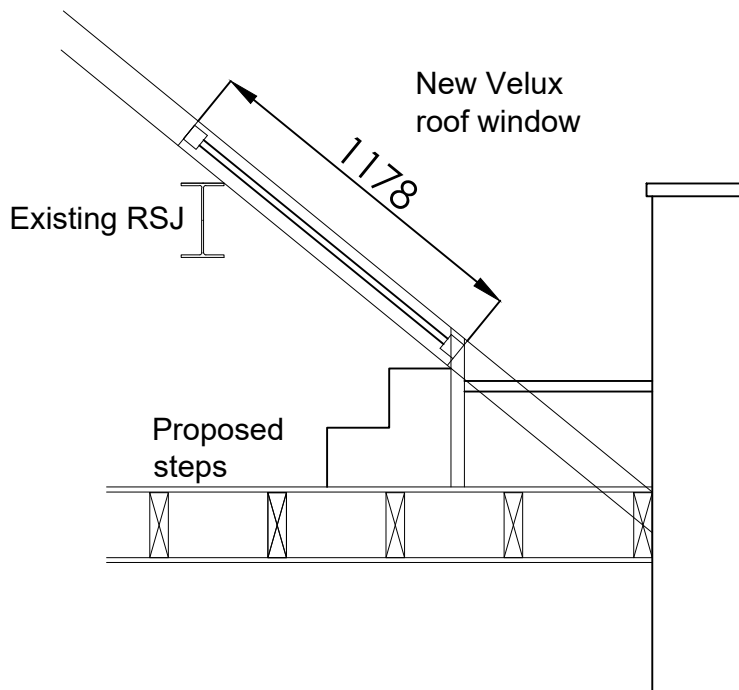
View of internal



Plot Stamp: I:\2021\UoM\Whitworth Art Gallery - Gutters, North Tower Dry Rot, Final Replacement, Spire remediation\Drawings\2021_WAG_DWGS_OCT 2023.dwg



Existing dormer & box gutter



Proposed Rooflight & steps (NTS)

11 ROOFLIGHT DETAIL
Scale: NTS

MANCHESTER
1824
The University of Manchester
Directorate of Estates and Facilities
Beyer Building
The University of Manchester
Oxford Road
Manchester
M13 9PL

Rev	Description	Rev	By	Chk'd	Auth

Drawing Status

CONSTRUCTION

Project

ART GALLERY GUTTER REPAIRS

Building Name

WHITWORTH ART GALLERY

Building No.

031AA

Site Name

OXFORD ROAD

Drawing Title

NEW ROOFLIGHT DETAIL

PM

UOM

Drawn

SDA

Checked

-

Authorised

-

Scale @ A4

1:5

Date

07/03/25

Date

-

Date

-

Drawing No.

MGA_031AA_SDA_R000_11

Revision

X

Original Drawing Paper Size 297mm x 210mm

APPROVAL DRAWINGS

THE
ROOFLIGHT CO.
COTSWOLDS

Dear David,

Please find attached approval drawings for BP30716_001CONF_A for your project at Warehead House, Halnaker, Chichester, West Sussex PO18 0NF.

In accordance with Sales Order 225476, please find a summary of your specification below.

Quantity: 1no. Bespoke Conservation Right Side Hinged Egress/Access Rooflight
Frame: Painted RAL 9005 (Black), Textured Semi-gloss finish, Fabricated in Mild Steel with Hot Zinc Spray
Silicone: Black
Thermoliner: Black
Integral Timber Linings: Pre-Treated and Finished in RAL 9010 (White)
Glazing: 4mm SGG Planitherm One II Toughened Inner, 16mm 90% Argon Cavity, 4mm SGG Planilux Toughened Outer
Opening Option: Manual Ironmongery - Brass Egress & Access Handwinder, 150mm Opening Distance
Roof Pitch: 40 Degrees
Thermal Transmittance: The bespoke roof window achieves a whole unit U-value of 1.4 W/m2K.

Thermal calculations are in accordance with BS EN 14351-1:2006+A2:2016 Table ZA.3b for non-series products; this value will be calculated by the manufacturer to BS EN ISO 10077-2:2017.

The Rooflight Co takes great pride in its design projects and in order for the manufacture of the rooflight and 10 week lead-time to commence, the approval section below must be fully completed, signed and returned to us.

If you have any queries or amendments in regards to the drawings, then please do not hesitate to contact me.

Yours sincerely,

Jonathan Larkworthy

CUSTOMER APPROVAL	
I confirm that the details shown on the approval drawings are completely acceptable for manufacture.	
I understand that the lead-time for manufacture commences on signed return of this sheet and drawings.	
NAME:	POSITION:
SIGNATURE:	DATE:

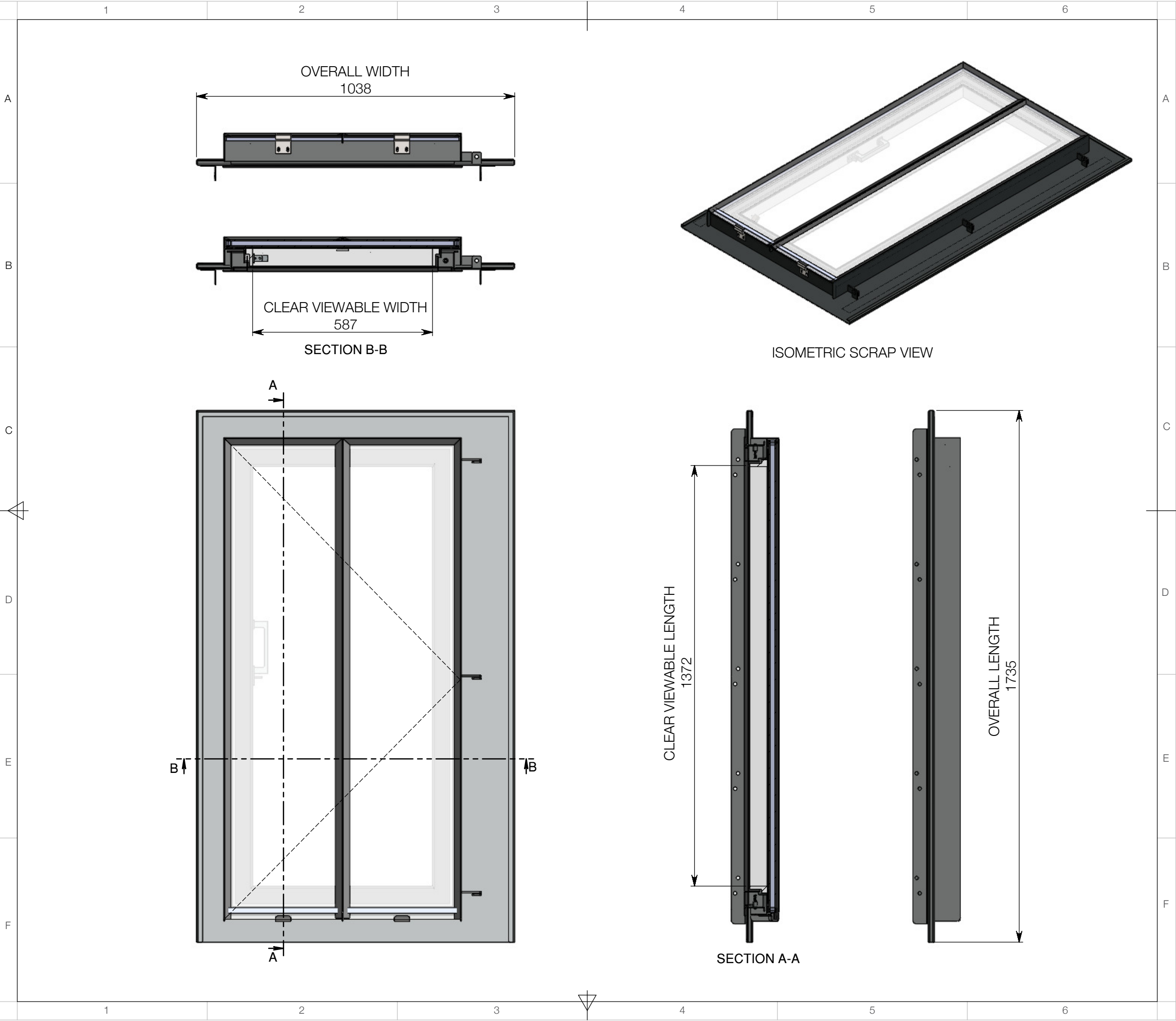
Email: design@therooflightco.com | Telephone: +44(0)1993 833 155
Bourton Industrial Park, Bourton-on-the-Water, Gloucestershire GL54 2HQ



My passion for design started with a childhood of building LEGO. I am happiest when developing new ideas and helping others bring their ideas to life.

As the designer on your project, if you have any questions concerning your rooflight then I'd be happy to help.





THE
ROOFLIGHT CO.
COTSWOLDS

NOTES

The Rooflight Co is a trading name of The Metal Window Company Limited - Company No. 2881879. All information contained within this drawing is copyright © and design right of The Metal Window Company Limited. The intellectual property rights of the products detailed within this drawing and embedded 3D models are owned by The Metal Window Company Limited.

Our rooflights are hand made and as such there may be variances in the steel work, finish and dimensions. Please note that our structural dimensions already provide a tolerance.

Our rooflights are made from sheet steel generally 3mm thick, rising to 4mm on certain applications, unless otherwise stated.

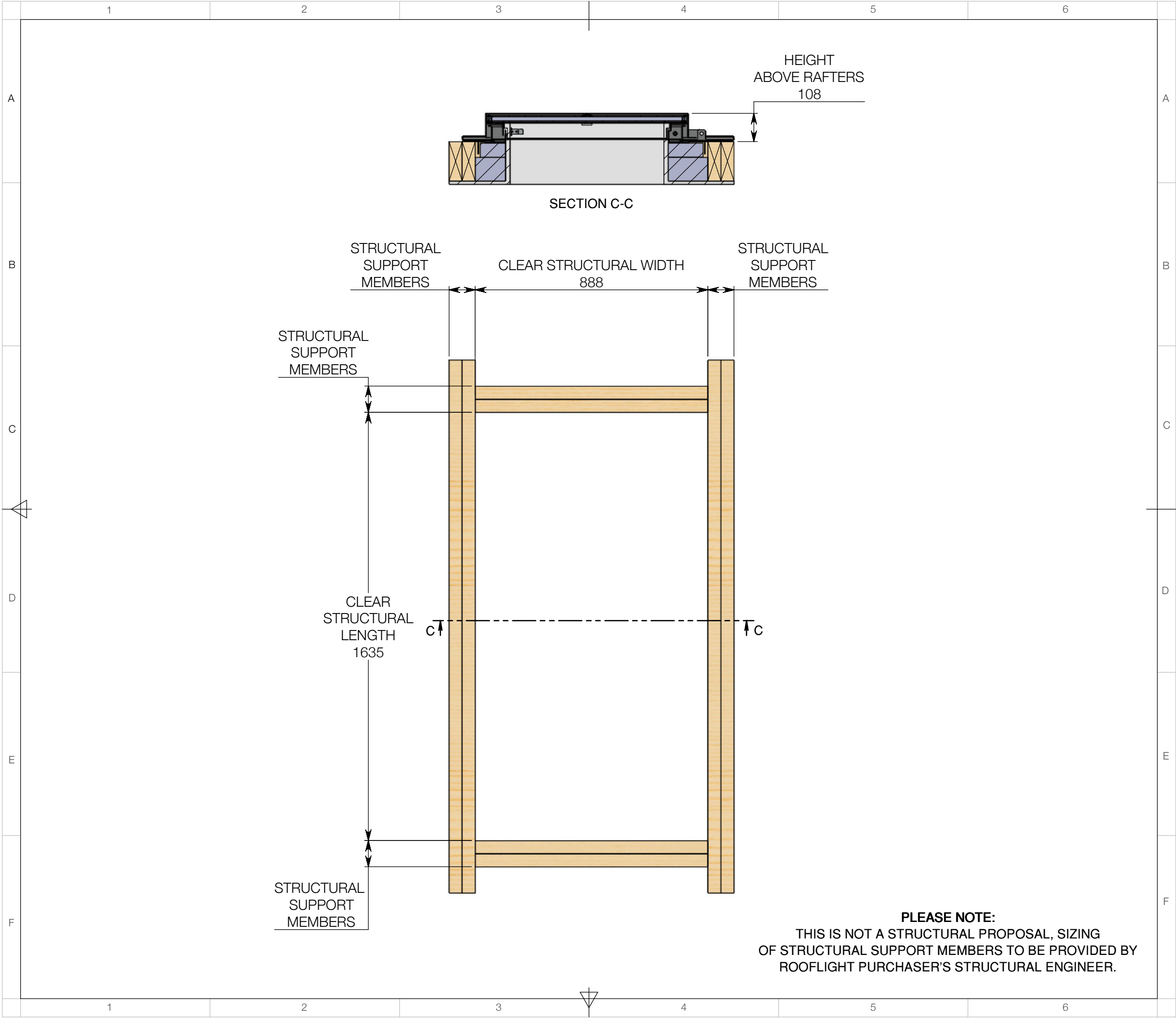
All dimensions in mm unless otherwise stated.

REVISIONS	A	30/10/25	NEW AT FIRST ISSUE	JL

DRAWING INFORMATION

Drawing No.: BP30716_001CONF_A	
Sheet Title: OVERVIEW	
Date: 30th October 2025	
Drawn By: JL	Checked By: PD
Sales Order No.: 225476	Project ID No.: 63766
Approximate Total Rooflight Weight: 93kg	
Your Drawings: n/a	
Our Installation Drawings: WARM CLAY: EACR_CRCS_FK_B	

Sheet: 2 of 4	Scale: 1:12 @ A3
	Do Not Scale



THE
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All dimensions in mm unless otherwise stated.

REVISIONS	A	30/10/25	NEW AT FIRST ISSUE	JL

DRAWING INFORMATION

Drawing No.:
BP30716_001CONF_A

Sheet Title:
STRUCTURAL

Date:
30th October 2025

Drawn By:
JL

Checked By:
PD

Sales Order No.:
225476

Project ID No.:
63766

Approximate Total Rooflight Weight:
93kg

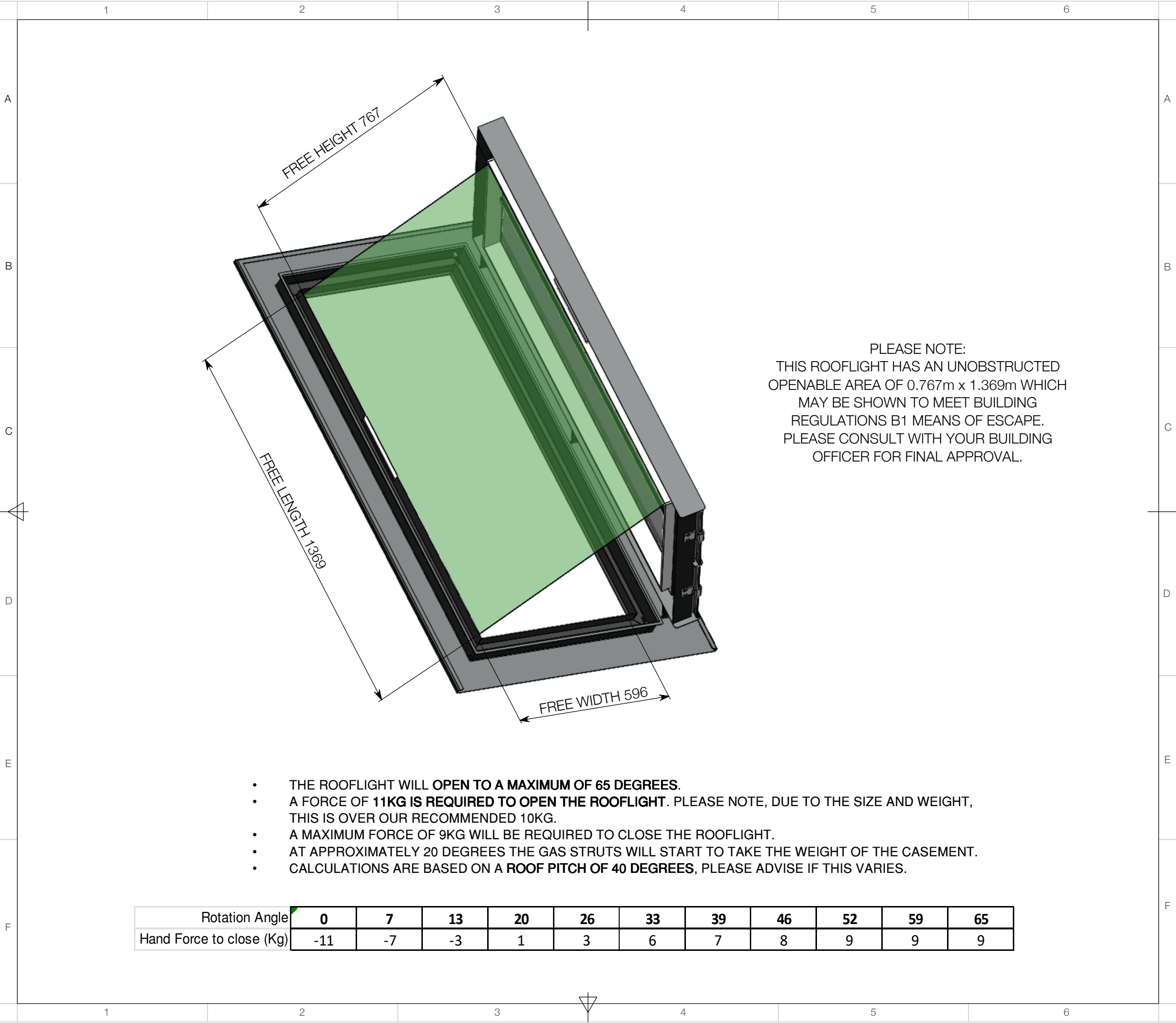
Your Drawings:
n/a

Our Installation Drawings:
WARM CLAY: EACR_CRCS_FK_B

Sheet: 3 of 4

Scale: 1:14 @ A3

Do Not Scale



THE

ROOFLIGHT CO.

COTSWOLDS

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All dimensions in mm unless otherwise stated.

REVISIONS

A	30/10/25	NEW AT FIRST ISSUE	JL
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DRAWING INFORMATION

Drawing No.:
BP30716_001CONF_A

Sheet Title:
EGRESS/ACCESS

Date:
30th October 2025

Drawn By:
JL

Checked By:
PD

Sales Order No.:
225476

Project ID No.:
63766

Approximate Total Rooflight Weight:
93kg

Your Drawings:
n/a

Our Installation Drawings:
WARM CLAY: EACR_WRCs_FK_B

Sheet: 4 of 4

Scale: 1:12 @ A3

Do Not Scale

QD43 ISSUE 6, SEPT 2023