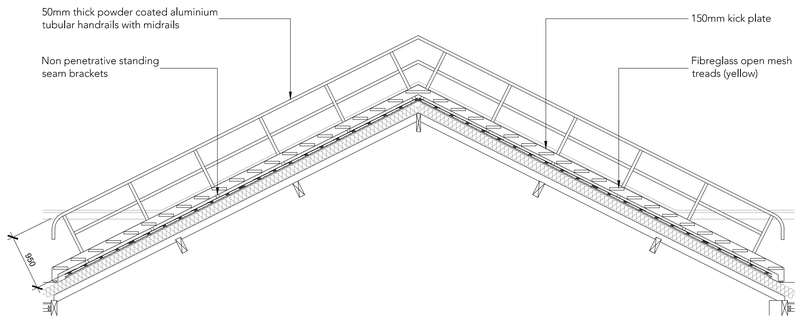


Roof Access Gantry as Proposed
Scale 1:50

Roof Access Plan as Proposed
Scale 1:200

Connection to Building Superstructure

As per structural engineer design to ensure safe transmittal of walking/platform/ladder loads to main building structure.

DESIGN INTENT

This drawing is indicative of design intent for tender purposes only. Completion of detailed design is to be undertaken by sub-contractor as required by CDP and detailed in Employers Requirements

KEY

- Clip in fall restraint guide system
- Fixed Aluminium barrier across skylight to extend 500mm beyond skylight edge (each side) with vertical posts, intermediate and top rails
- Aluminium walkway steps at 600mm wide to suit roof slope, complete with handrails, intermediate rail & kick plates to both sides with contrasting treads
- Aluminium walkway steps at 600mm wide to suit roof slope, complete with collapsible handrails, intermediate rail & kick plates to both sides with contrasting treads
- 1100mm high collapsible aluminum guardrail with 50mm thick powder coated vertical, intermediate and top rails
- Aluminium access platform
- Galvanised vertical access ladder with hoops

0 0.5 1.0 cm
0 0.5m 1.0m 1.5m 2.0m 2.5m 3.0m 3.5m 4.0m 4.5m 5.0m
1:50

0 0.5 1.0 cm
0 2.0m 4.0m 6.0m 8.0m 10.0m 12.0m 14.0m 16.0m 18.0m 20.0m
1:200

Note:
Do not scale from this drawing.
Dimensions are to be checked on site.
If in doubt please ask.

General Notes

The proposed general arrangement base drawings (plans, sections and elevations) are based upon 2010 data and in some instances, may not reflect the current arrangement. Dimensions and arrangements must be checked for accuracy onsite by the contractor, prior to any works commencing, ordering or manufacture / fabrication of any elements or components.

Any discrepancies / irregularities must be reported to the CA immediately.

No work shall commence until any such discrepancies have been resolved.

Limitations

The drawings are based upon existing data and no concealed and / or hidden spaces have been exposed and / or opened up for inspection, unless specifically highlighted. Therefore, the arrangement and interfacing illustrated across details are purely indicative / approximate only. The accuracy of the survey data graphically presented cannot be confirmed. These drawings are for tender purposes only.

Note: drawing is to be read in conjunction with NW (04) 007 - Detailed Roof Plan as Proposed

Rev	Date/Intls	Details
P3	01/02/24 PL	Collapsible Handrails Added
P2	07/12/23 PL	Representation of Boiler Flue Added
P1	01/09/23 PL	Planning Issue

© The moral rights of the author are hereby asserted.
This drawing and design is the sole property of Buttress Ltd and must not be reproduced without permission.
Buttress Ltd is Registered in England and Wales: 5363573

SCIENCE+ INDUSTRY MUSEUM

Buttress

41 Bengal St
Manchester
M4 6AF

Clockwise, Yorkshire House
Greek Street, Leeds
LS1 5SH

T 0161 236 3303
E contact@buttress.net
W www.buttress.net

Project Title	NEW WAREHOUSE
Client	SCIENCE & INDUSTRY MUSEUM
Location	MANCHESTER
Drawing Title	New Warehouse Roof Access Plan As Proposed
Date	12/05/23
Checked	AS
Scale	1:50 & 1:200
Orig Paper Size	A1
Status	**PLANNING**

Project:	Origin:	Zone:	Level:	Type:	Disc:	Number:	Rev:
9488	BUT	NW	RF	DR	A	(04)008	P3