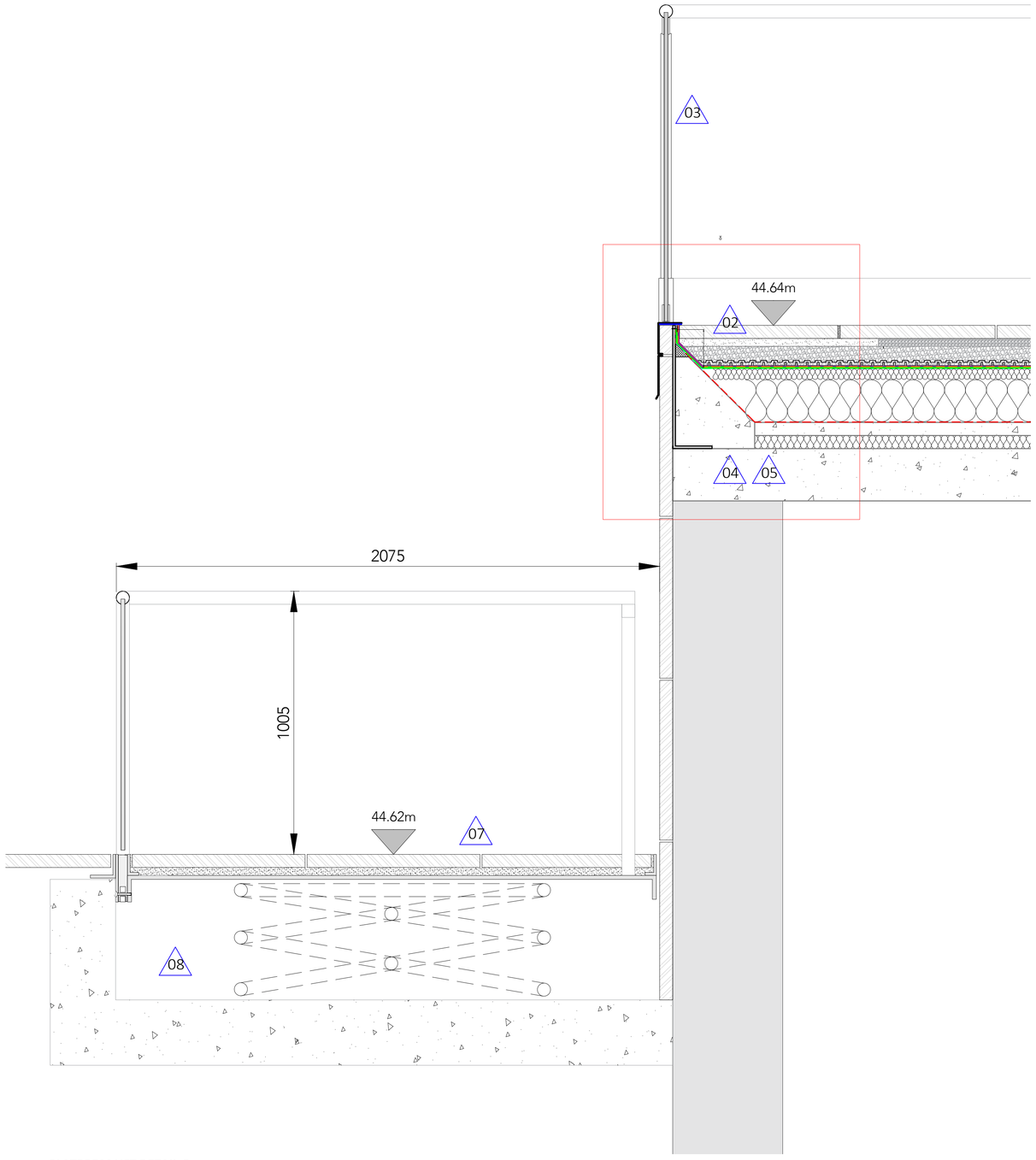


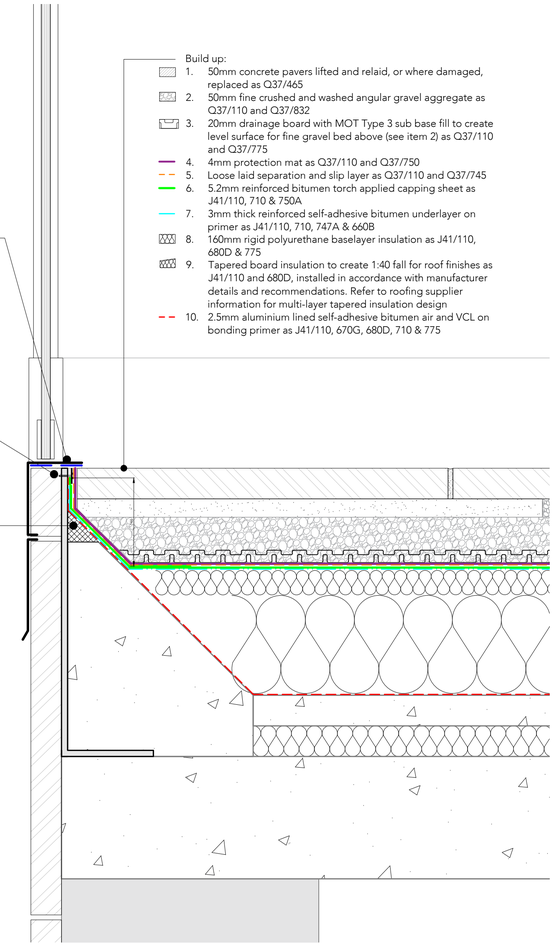
PLATFORM LIFT DETAIL G
1:10

Existing s.s. threshold plate to edge of platform lift to be lifted during works and reinstated following installation of new roof build up. Cover flashing to be installed below the threshold plate as J41/775, bedded in Bauder sealant in accordance with manufacturer recommendations.

NOTE: Lift threshold detail is assumed. Please seek advice on membrane termination detail differs following opening up.

Aluminium peel bar to fasten membrane at upstand, mechanically fixed at 150mm centres with appropriate fixings into steel plate as J41/775

50 x 50mm angle fillet as J41/775



Build up:
1. 50mm concrete pavers lifted and relaid, or where damaged, replaced as Q37/465
2. 50mm fine crushed and washed angular gravel aggregate as Q37/110 and Q37/832
3. 20mm drainage board with MOT Type 3 sub base fill to create level surface for fine gravel bed above (see item 2) as Q37/110 and Q37/775
4. 4mm protection mat as Q37/110 and Q37/750
5. Loose laid separation and slip layer as Q37/110 and Q37/745
6. 5.2mm reinforced bitumen torch applied capping sheet as J41/110, 710 & 750A
7. 3mm thick reinforced self-adhesive bitumen underlayer on primer as J41/110, 710, 747A & 660B
8. 160mm rigid polyurethane baselayer insulation as J41/110, 680D & 775
9. Tapered board insulation to create 1:40 fall for roof finishes as J41/110 and 680D, installed in accordance with manufacturer details and recommendations. Refer to roofing supplier information for multi-layer tapered insulation design
10. 2.5mm aluminium lined self-adhesive bitumen air and VCL on bonding primer as J41/110, 670G, 680D, 710 & 775

PLATFORM LIFT TO PODIUM THRESHOLD DETAIL
1:5

Design Notes

01 The following remediation works are proposed for the Revolving Door, design/ specification by Boon Edam:
- Seals to roof to be renewed
- Defective lamps to be replaced
- New horse hair brush strips to doors
- New matwell ring if required

Please refer to Boon Edam report (ref. 4308936) for further details.

02 Concrete paving slabs to be retained where possible and not damaged during the lifting process, and otherwise replaced like for like as Q37/465

03 Ensure sufficient protection is in place to in-situ atrium glazing and glass balustrades.

04 Slab level and depth is assumed based on archival information and localised opening up works. Further investigation on site is required to validate and details to be amended as required.

05 Structure to be inspected once exposed, associated repair works if required TBC.

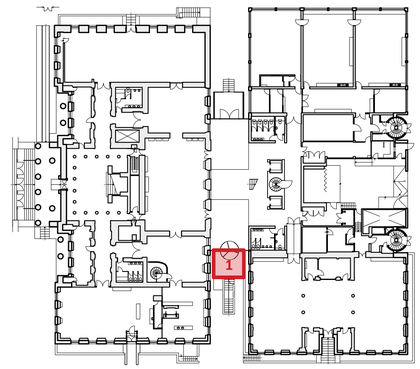
06 Base ring of the revolving door to be inspected once exposed, associated repair works if required TBC.

07 Works to the platform lift itself are outside the scope of this work package. No survey information is available for the platform lift to podium junction, details are therefore assumed based on limited site dimensions and archival information. Details to be amended as necessary following site investigation.

08 Details of drainage to platform lift pit are unknown. Area to be investigated on site and remedial works to ensure area is being efficiently drained to be undertaken.

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

KEY PLAN



General Notes
1. For references and descriptions to work items, refer to separate Architectural Specification 9518NBS and Architectural Restoration Specification document 9518RS. Any works item is presented in numbered form.
2. All dimensions must be checked on site before proceeding. Dimensions of new work are to be adjusted to suit the existing where necessary. Do not assume that the existing structure or details are plumb, square or level.
3. Any discrepancies to be brought to the Architects attention as soon as possible.
4. Sizes of drainage channels, gullies, hoppers and pipes are approximate, to be confirmed on site.

N

P01 13/11/23 HB Stage 4 issue: First issue

Rev **Date/Intls** **Details**

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Client	Manchester City Council
Location	Mosley Street, Manchester
Drawing Title	WP1 Ground Floor Atrium Revolving Doors Waterproofing Details, Sheet 02
Date	02/11/23
Checked	EK
Scale	1:25
Orig Paper Size	A1

Status **Preliminary**

Project:	Origin:	Zone:	Level:	Type:	Disc:	Code:	Number:	Rev:
MAG	BUT	01	00	DR	A	90	0003	P01