# ROOF PLAN AS PROPOSED 1:100

Generally ensure all downpipe fixings and in good order and fixed as required. Allow for any repairs as required to the downpipes

Install new roof lights within the built-up system as per TATA. Existing rooflights unlikely to be able to be removed/replaced due to operations below. Roof build-up must allow for the existing rooflight to be replaced at a later date when internal access can be provided. As such allow to clean and apply delglaze or similar approved product to the existing rooflights as part of these works in this contract.

Manufacturer: Brett Martin Roof lights, equal or approved.
Product: cleartherm 2
Fragility: Class B non-fragile to ACR(M) 001:2005 (25 years)
To achieve a U value no greater than 1.3 w/m²K

Any roof strengthening works to be in accordance with Marston & Grundy recommendations

Allow to carefully remove the former asbestos roof in its entirety and dispose of from site in accordance with legislative duties.

Supply and fix to the existing roof of the building an insulated built up roof system consisting of: External finish 0.7mm thick plastic-coated steel, over an insulation core 240mm thick quilt/slab insulation

Allow for all items indispensably necessary to carry out the works in accordance with the specification. All installed in accordance with the manufacturer's written instructions.

Permanent roof-top galvanised steel walkway with handrails all to contrcators design

Install new roof covering to TATA specification SP4220 to be inclusive of all upstands, parapet panelling etc. Manufacturer to be TATA Steel UK and Product to be Trisobuild in Goosewing Grey

Roof system should achieve a minimum u-value of 0.16 W/m2k.

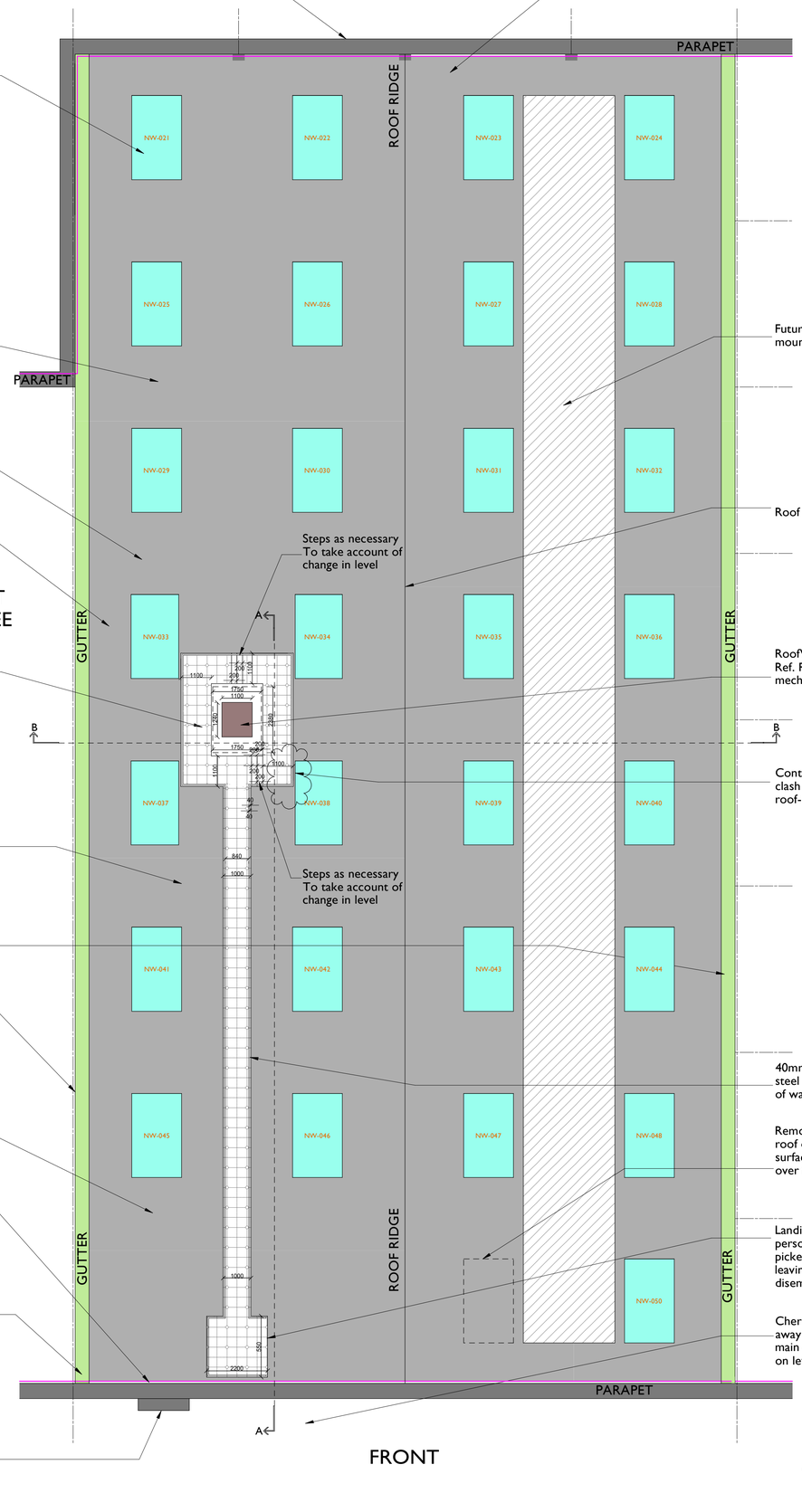
Strengthen gutters if necessary then reline all gutters, including box and valley gutters, to ensure they are free flowing and watertight with HD Sharman's Plygene gutter lining. All manufacturer's preparation and application requirements to be included including full preparation and clean prior to installation. Prior to works, gutters to be inspected and specified by HD Sharman. Contractor should allow for this along with sign-off inspection

Upon completion of roof works contractor to undertake a water test to identify all areas of water ingress. Contractor to clearly identify and quantify areas of disrepair

Strip-out internal parapet sheeting. Internal face of parapet to be re-laid with TATA Colourcoat LG, as detailed within the TATA specification. Install membranes as required

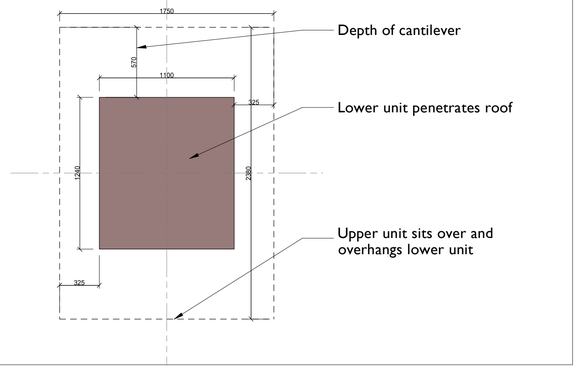
Allow to jet/rod though the downpipes and gutters and ensure free flowing. Commissioning and confirmation report to be provided

Remove the existing mineral felt covering applied to flat roof above main entrance door and allow to overlay with a layer of bitumen felt, including for upstands and details at joint with brickwork. Covering is to be Bauder or similarly approved product offering a minimum 5 year guarantee




FRONT

## SETTING OUT FOR HOVAL ROOF VENT UNIT 1:25




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DO NOT SCALE TO ASCERTAIN DIMENSIONS

| Rev. | Description | Date |
|---|---|---|
| A | Walkway amended Minor Revisions | 31.03.23 |

KEY:

- XD-009 — All existing doors referenced
- XW-003 — All existing windows referenced
- ND-009 — All proposed doors referenced
- NW-003 — All proposed windows referenced
- Parapet
- Gutter to be lined with Plygene Gutter Lining by HD Sharman (shown green for graphical reasons onl)
- Scope of New Roof to be Trisobuild by TATA Steel UK in Goosewing Grey
- New Roof Lights to be Brett Martin
- New Parapet Lining
- RoofVent® RP by Hoval
- Potential zone for roof mounted PV panels facing south-west
- Lightweight, galvanised steel walkway to be set on fillets to ensure it sits level/horizontally and to have handrail either side All to contractor's design

NOTES:

The roof has not been surveyed. The layout of rooflights is based on the results of a desk-top study. It is recommended that the roof is surveyed before any works commence

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|---|---|
| Client: JLL for Abrdn | |
| Project: UNIT TWO, PARK 17, WHITEFIELD MANCHESTER, M45 8FJ | |
| Drawing Title: ROOF PLAN AS PROPOSED | |
| Drawing Number: **533-061** | Revision: **A** |
| Status: PLANNING | Author: EMAK |
| Scale @ A1: 1: 100 | Date: 09 03 2023 |

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