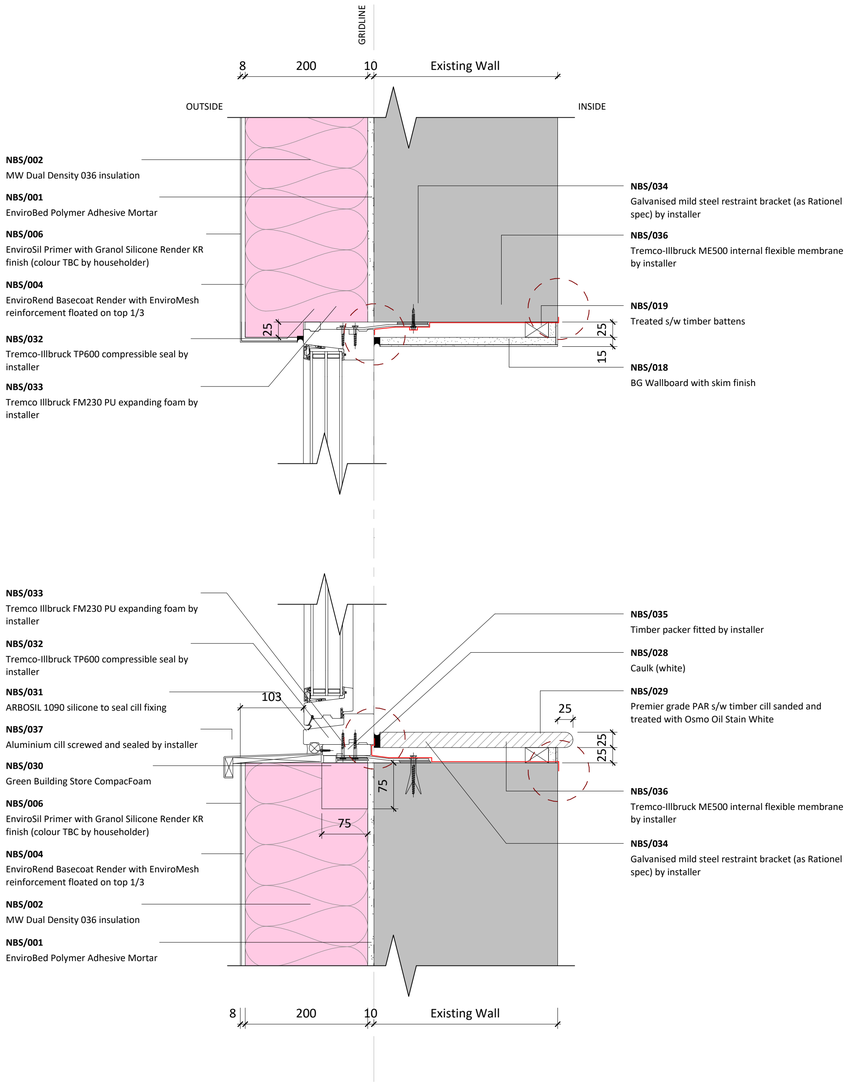
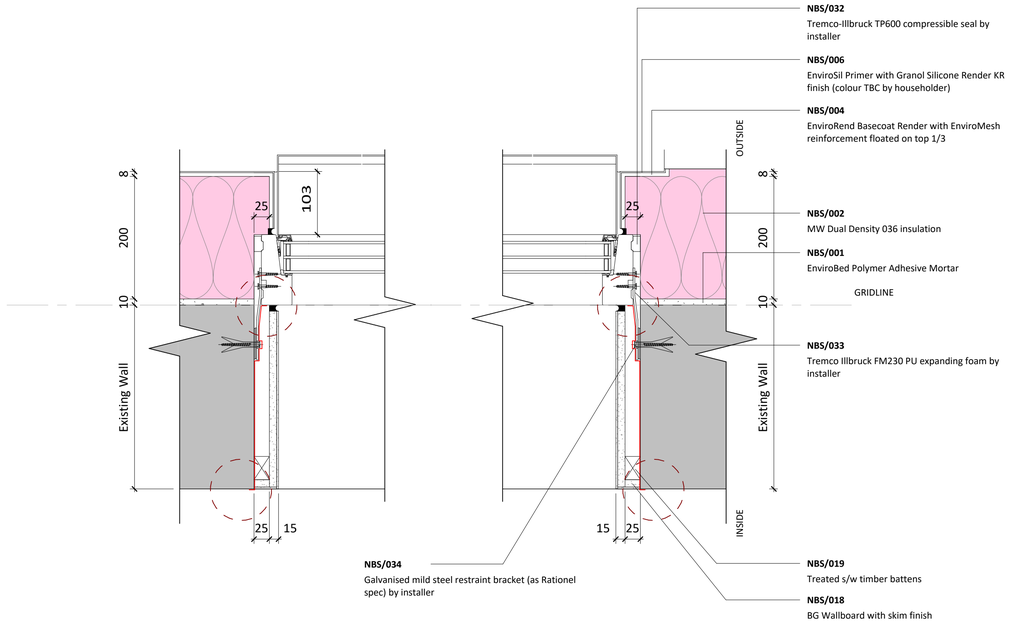


1 Typical Window Section Detail

1 : 5



2 Typical Window Plan Detail

1 : 5

0m 0.1m 0.2m 0.3m 0.4m 0.5m

SCALE 1:5 @ A1

Key

- Partel EXOPERM MONO 150 Connex breather membrane
- Partel VARA PLUS airtight membrane
- Partel VARA SEAL TAPE
- Black fibre glass insect mesh
- Rigid insulation (refer to type drawings for exact spec)
- Flexible insulation (refer to type drawings for exact spec)
- WTXX — Window Type (refer to PIP drawing series 31)
- EDXX — External Door Type (refer to PIP drawing series 31)

Notes

1. Drawing to be read in conjunction with PIP drawing series 07, 08 & 09.
2. Drawing to be read in conjunction with Structural Engineer's information.
3. Drawing to be read in conjuction with Aereco DCV layouts.
4. Paper copies or electronic pdfs of this drawing are intended to be read in
5. colour.
6. All windows and external doors are to be Rationel Aura triple-glazed
7. (refer to PIP drawing series 31).
8. All plaster to be made good and white emulsion diluted mist coat applied where new windows are to be installed.

Outline Specification

LFT10-M **Loft insulation**
Existing loft insulation removed, dust and debris cleared and insulation replaced with 500mm Knauf Loftroll44

LFT11-M **Loft storage**
TBC

HT03-M **New insulated loft hatch**
Wellhofer Access Hatch 600mm x 600mm

WD08-M **High-performance double-glazed window**
Refer to PIP drawing series 31 for more information
B4B to quote for installation inc airtightness and making good

PR06-M **175mm insulation at rafters to pitched roof**
- Breather membrane to underside of rafters
- New 100mm rafters screwed to existing fully filled with Pavatex Pavaflex
- 80mm Warmshell Woodfibre boards
- 10mm Lime Green Solo

DP01 **Draught-proofing**
- Taping to all four sides of windows and doors using Partel Vara Seal SL, using ACRAPRIME Liquid as required. Plastering in and making good reveals. Refer to PIP drawing 31-0101 & 31-1101 for more information.
- Filling around existing penetrations using Partel FOAMSeal LIQUID B3
- Installing and taping around thermohoods where there are existing recessed spotlights

VS05-M **Decentralised Mechanical Extract Ventilation (dMEV)**
Aereco demand controlled ventilation. Refer to quote.
B4B to quote for installation inc airtightness and making good

SW07-M **EWI to masonry wall (c.170-200mm thick)**
200mm SP5 Envirowall Mineral Wool system (Fire Resistant)
- Envriobed Adhesive
- 200mm mineral wool DD Slab
- Envirorend with reinforcing glass fibre mesh
- Silicone Top Coat
- Paint finish

- Remove 1m of slates to eaves and verge
- Fill any gaps or holes in brickwork construction to top of walls using Partel FOAMSeal LIQUID B3
- Extend rafters/add ladder to verge, extending roof by 250mm.
- Use 100mm Knauf Dritherm CavitySlab32 over the top of the wall plate, with a PVC 'rafter tray' above ensuring 50mm ventilation bath is maintained
- Reinstate slates with additional row to new roof structure.

- All rainwater goods to be removed and replaced with new PVC rainwater goods (colour TBC)
- Waste pipes to be lifted and replaced with new PVC pipework

FL07-M **Insulation to solid floor external perimeter**
- 150mm XPS below DPC
- Below ground drains close to building to be adjusted to suit
- Continue XPS 500mm below ground level. Refer to PIP drawing 21-0001 for more information.

HC01 **Advanced central controls**
TBC by Carbon Co-op

IV08-M **Block or remove uncontrolled wall vent**
Fill with brickwork / mortar and plaster over to make good

PR07-M **250mm insulation at rafters to pitched roof**
- Breather membrane to underside of rafters
- New 170mm rafters screwed to existing fully filled with Pavatex Pavaflex
- 80mm Warmshell Woodfibre boards
- 10mm Lime Green Solo

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General Notes
1. This drawing remains copyright of Progress in Practice and may not be reproduced or copied without consent in writing.
2. Do not scale drawing - use figured dimensions only.
3. Any discrepancies between site and drawings to be reported to the architect immediately.
4. Read in conjunction with all relevant structural and mechanical & electrical engineers drawings.
5. Dimensions critical to proposed building works must be checked on site before building works commence, as certain assumptions have been made due to lack of accessibility and anomalies in the existing building.

Other Notes

Revision	Date	By	Ck	Notes
P01	25.08.23	HF	HD	Issued for information

Project Address
27 Cuthbert Avenue, Levenshulme

Drawing
Typical Window Details

Drawing Number
22031-PIP-ZZ-XX-DR-A-31-0101

Drawing Status
Preliminary

Date
25.08.23

Scale
1:5 @ A1
1:10 @ A3

Drawn
HF

Checked
HD

Revision
P01