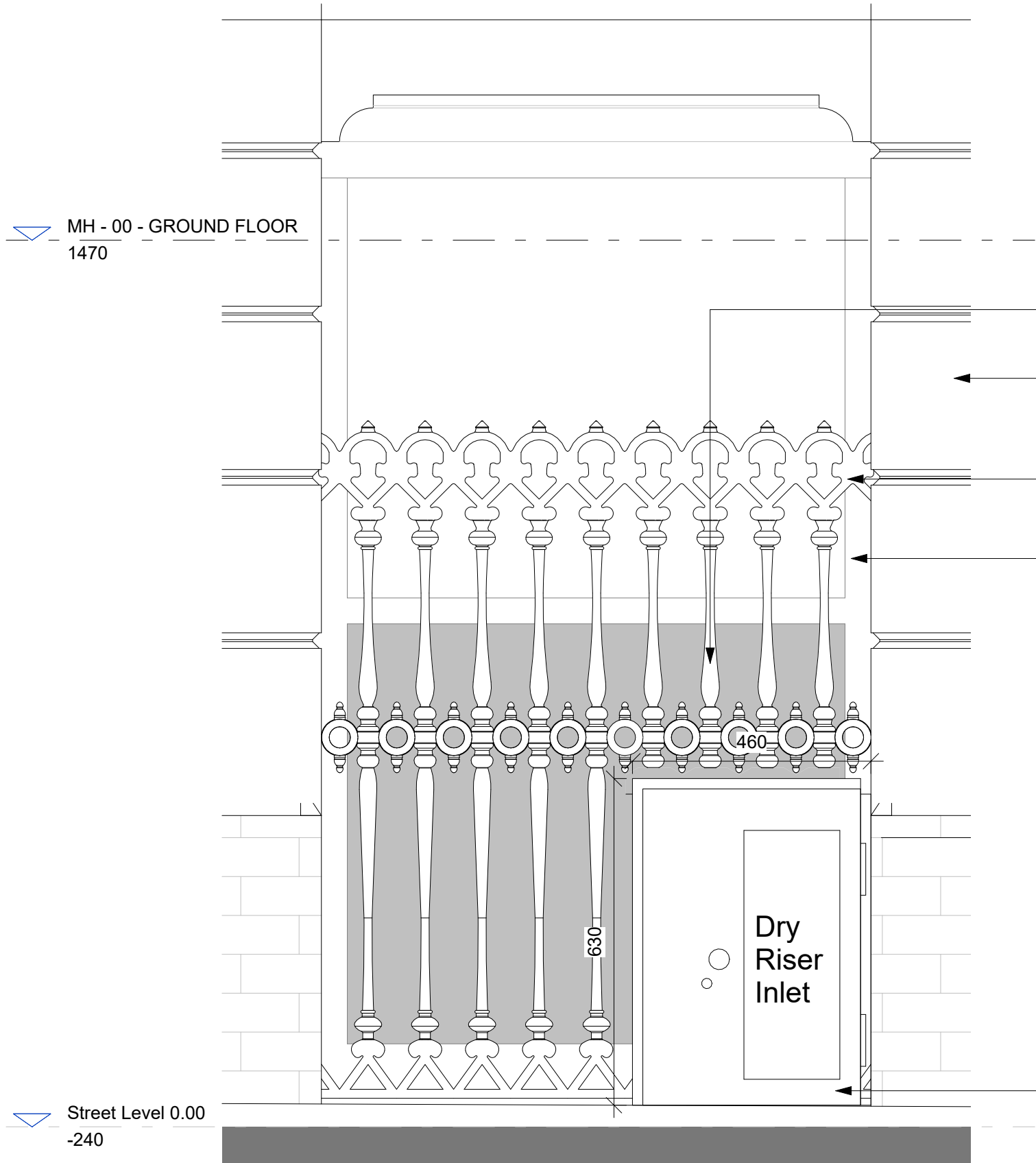
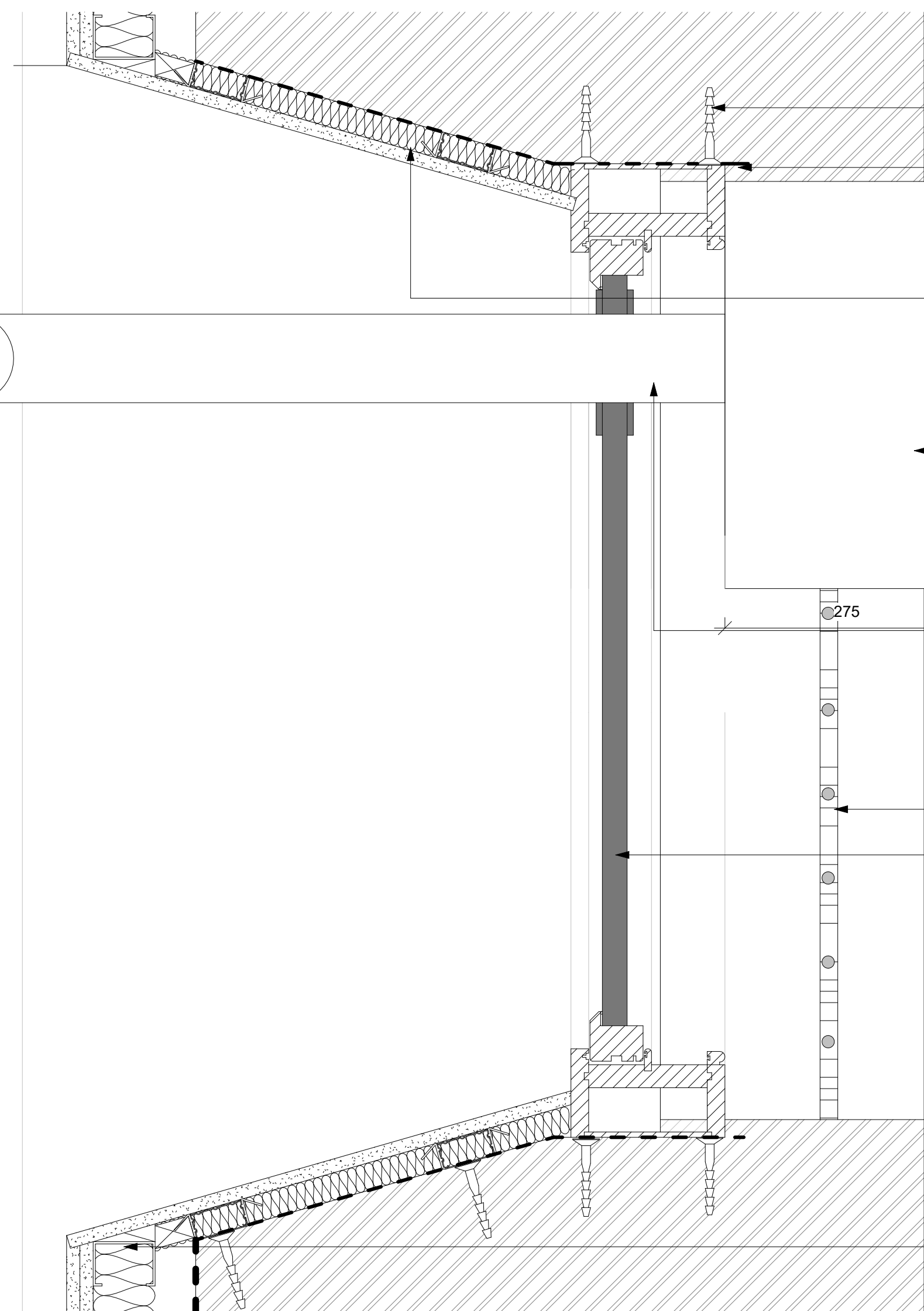




1 WINDOW ELEVATION
1 : 10



2 PLAN DETAIL
1 : 5

Knauf - K10 125A
Fire resistance: 90 min
Sound insulation Performance: Rw 64dB
Total Thickness: 185 mm
Facings:
2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus
Framing:
Twin frame - 50mm Knauf C Stud [0.55 gauge] at max. 600mm centres. (refer to Kanuf details and specification for wall height restrictions)
Insulation:
2 x 50mm Knauf insulation acoustic roll - Glass mineral wool to each stud. Separated by 25mm cavity (Ecoose Technology)
Matt Black RAL 9005 Insulated PPC aluminium panel dressed into new timber window unit. Panel System FR-A Type 2 non-combustible aluminium faced panel beaded into new window.
Existing brickwork and coining and sills to be remediated and made good as per 21 Series drawings and documentations prior to tanking system being applied.

New metal railing (design and detail still TBC and agreed with MCC) to be installed into existing brick reveal, factory primed and painted satin black with external grade enamel based metal paint, with cut out for dry riser box.
New fixed treated and painted timber window unit as per 013-MDB-BS-ZZ-EL-A-3103
Perimeter structural timber beam fixed to masonry wall either side of window opening to support new structural deck build-up.

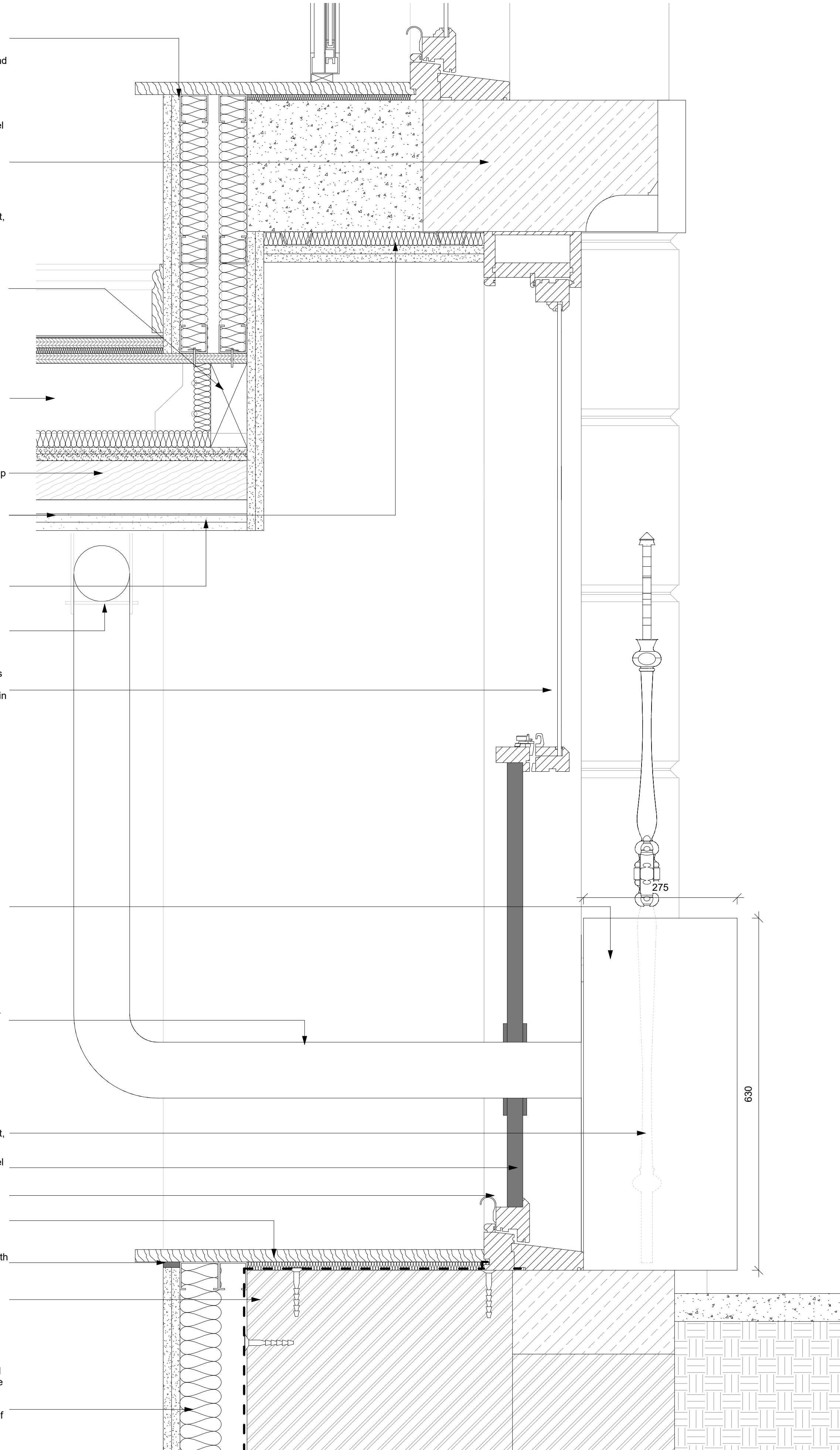
Floor Build-Up: FT-1 (TBA by MCC)
2.5 mm Amtico LVT being laid is to ensure the proposed adhesive is compatible with the latex levelling screed.
18mm T&G plyboard panels with resilient layer below separated at party wall locations.
18mm T&G plyboard panels screw fixed to joists to create diaphragmatic structure.
150 mm cavity containing new timber beam with Acoustic dampening fixings
30mm Rokwool Slab 60kg/m³
2 x 12mm Promat Supalux board to achieve 60min fire compartment floor

Existing timber boards retained in place and protected with new ceiling treatment and floor buildup
2 x 15mm Knauf Soundshield Plus Board, supported by Kanuf MF ceiling channel with void to be packed with 25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)
Red PPC Dry Riser Inlet boxing surface mounted on existing remediated sill
2 x 15mm Knauf Soundshield Plus Board, supported by Kanuf MF ceiling channel with void to be packed with 25mm Knauf Earthwool Acoustic Roll (Ecoose Technology). Only installed directly under stair to form fire separation not a chieved by floor above.
Dry riser inlet pipe to be fixed to ceiling and routed as per M&E drawing design layout

Glazing specialist to perform site survey with tanking specialist to confirm placement of wall plugs in line with appropriate fixing as needed for primary glazing frame fixings, in order that tanking is not compromised during unit installation. Dry lining contractor to mark out positions of wall plugs in these areas.
3mm Tanking membrane to be chased and returned into existing brickwork.
K10/175A
Internal Wall Type 05 as per 22 Series drawings:
Wall build up:
Facings:
Facings : 1 x 15mm Knauf Performance Plus.
Framing:
Knauf GypLyner Brackets at max 600mm centres
Insulation:
1x25mm Knauf Earthwool Thermal Roll Building Slab RS45 (Ecoose Technology)
Membrane Layer: Basement reveals only
3mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs

Red PPC Dry Riser Inlet boxing surface mounted on existing remediated sill
Dry Riser Inlet pipe, with collar entering through insulated panel, sealed with appropriate weather proofing mastic.
New metal railing (design and detail still TBC and agreed with MCC) to be installed into existing brick reveal, factory primed and painted satin black with external grade enamel based metal paint, with cut out for dry riser box.
Matt Black RAL 9005 Insulated PPC aluminium panel dressed into new timber window unit. Panel System FR-A Type 2 non-combustible aluminium faced panel beaded into new window.
New fixed treated and painted timber window unit as per 013-MDB-BS-ZZ-EL-A-3103
25mm Knauf Earthwool Thermal Roll to be provided beneath the proposed window sill board.

Knauf acoustic non-setting mastic, as NBS Clause K10/510 between glazing unit plasterboard with end trim piece fitted
Existing brickwork to be remediated and made good as per 21 Series drawings and documentations prior to tanking system being applied.
K10/155A
Internal Wall Type 06 as per 22 Series drawings:
Wall build up:
Facings:
Facings : 2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus.Boards are to be installed to one side of the stud only.
Framing:
70mm 'C' Stud (0.55mm gauge) at max 600mm centres, stud to be offset from the internal face of the existing wall by 50mm.
Insulation:
Complete with vapour check to metal studs as NBS Clause P10/310A, prior to the boards being installed, as added in 75mm Knauf RS45 Slab insulation.
Membrane Layer: Basement only
8mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs



3 SECTION DETAIL
1 : 5

- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
 2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED
 3. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING
 4. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS 18Y (INCLUDING AMENDMENTS) AND ALL RELEVANT BRITISH STANDARDS/CODES OF PRACTICE
 5. CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORKS ON SITE. ALL DIMENSIONS TO BE CHECKED PRIOR TO FABRICATION OF MATERIALS
 6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS
 7. THIS DRAWING SHALL NOT BE DUPLICATED WITHOUT THE EXPRESS WRITTEN PERMISSION OF BEECH DESIGN AND BUILD LIMITED

A ISSUED FOR APPROVAL NP 01.03.23

Rev Description By Date



CLIENT:
PROJECT:
PICCADILLY WAREHOUSE
DRY RISER
WINDOW DETAIL
MINDEL HOUSE

DRAWING TITLE:
PLANNING

DRAWING STATUS:
DRAWN: NP | CHECKED: NP

SCALE @ A1: As indicated | DATE: 01.03.23

013-MDB-MH-XX-DT-A-0002 | A
DRAWING NUMBER: REV