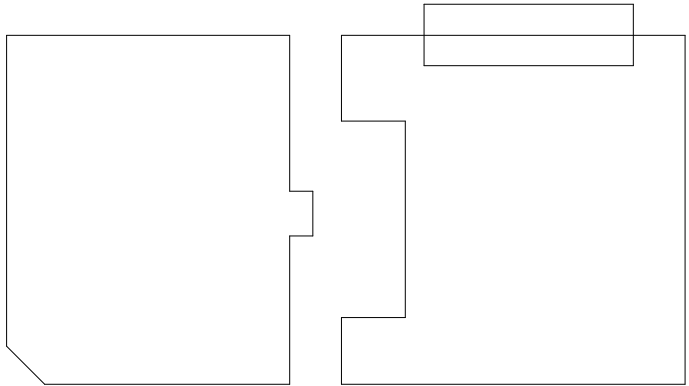


GENERAL NOTES

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 1961 (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

BS - 01 - FIRST FLOOR
4950



KEY PLAN

Internal clean to the existing brickwork is to be undertaken in order to remove all paint coatings from internal brickwork, dust, dirt, soiling, staining, surface contaminants etc. All works to minimise dust and prevent damage to face of brickwork, mortar joints etc. Cleaning works to be undertaken by an approved specialist historic masonry cleaning and restoration contractor. All cleaning work to be undertaken in accordance with Restorative Techniques Ltd's technical recommendations. For further masonry repair details refer to Consultants report ref. 013-MDB-BS-XX-SH-B-2100 part 3.10 A) - Internal masonry cleaning.

FT-1 - Structural deck floor build-up

Finish & Acoustics:

- 4mm vinyl flooring finish.
- 1 no. layer of 18mm T&G board with resilient acoustic layer below.

Structural Deck:

- New timber beam connected to existing structure via RSA. Acoustic dampening fixings to be used between steels and timbers.
- Suspended 50 x 125 C24 at 450mm c/c structural timber joist supported by level joist hangers on timber beams to SE spec. and details.

Other:

- 30mm Rokwool Slab 60kg/m³ (for fire resistance, acoustic requirements still tbc)
- 2 x 12mm Promat Supalux board to achieve 60min fire compartment floor
- 70 mm Existing timber floorboards

Perimeter timber wall plate fixed either side of window opening to masonry wall and supporting timber joists to new structural floor build-up.

Existing timber floor boards to be cleaned in line with approved planning reports and specifications. Proposed Floor board planks to match existing. All new timbers should be isolated from direct contact with the masonry using dpm at the timber-masonry interface and ventilated masonry pockets.

The fire stopping sub-contractor is to install intumescent fire rated mastic to the perimeter of the external wall / compartment floor abutment within the acoustic floor build up cavity to achieve a insulation and integrity fire rating of 60 minutes on approval of the Technical Submission of the proposed products in accordance with NBS Clauses P12.

New L angle steel supporting existing timber floor boards to perimeter wall. Resin bolted into existing masonry structure either side of window openings as per SE specifications and details. All exposed structural steel to be intumescent painted to achieve 60min integrity.

Existing timber lintel supporting timber floorboards and external wall brickwork to be approved for existing use by the SE. Lintel to be cleaned where necessary to apply intumescent coating to achieve 60min. integrity. Where lintels require replacement, a new concrete naylor type lintel will be required in line with the SE details and specifications.

Existing brick work reveals to be remediated and made good as per 21 Series drawings and documentations.

Secondary glazing to be scheduled and detailed by Specialist Secondary Glazing Sub-contractor following their site survey. The sub-contractor is to submit a proposal including Technical datasheets of their preferred system following the arranged tender site visit to review the project. Where possible, a min 150mm gap must be kept between the existing window and the secondary glazing. The specialist Secondary Glazing sub-contractor is to determine this following a site inspection for each secondary glazing window. The secondary glazing frame finish is to be a polyester powder coated Gray RAL7016 stand out from the colour of the exposed internal brickwork. All secondary glazing work to be done in accordance with NBS Clause L10/580A

All existing window repair works to be undertaken by approved specialist heritage window restoration contractor. To all timber windows generally; refer to consultants report ref. 013-MDB-BS-XX-SH-B-2100 part 3.9 M) - Window Decorations General - for thorough description on window clean up and decorative repair.

New timber sill supported by twin stud partition wall, terminating at existing secondary glazing point or determined by opening below. New secondary glazing unit to be sat on sill and fixed through.
-22mm Medium density fibreboard window cill board as NBS Clause P20/200A.
-Length and Width to suit existing openings with 50mm overhang at sill and jambs.
-10mm expansion joint where it abuts the exiting window with mastic soft joint.
-25mm Knauf Earthwool Thermal Roll to be provided beneath the proposed window sill board to ensure thermal integrity

The sealing of gaps and air paths are to be in accordance with NBS Clause K10/510.

Knauf 'C-T' Stud Double boarded Shaft wall construction:

- 2 x 15mm Knauf Fire Panel to Room Side
- 19mm Knauf Core Board held within C-T stud on shaft side.
- 25mm Knauf Glass Mineral Acoustic Roll
- Follow Knauf installation guidance and specifications for exact details and requirements for fully fire rated system installation.

The fire stopping sub-contractor is to install ablative fire rated fire batts to the perimeter of the external wall / compartment floor abutment within the acoustic floor build up cavity to achieve an insulation and integrity fire rating of 60 minutes on approval of the Technical Submission of the proposed products in accordance with NBS Clauses P12.

Knauf acoustic non-setting mastic, as NBS Clause K10/510 is to be applied to the top of the skirting. Mastic sealant should be detailed at the bottom of all skirtings with the top of the skirting shown fully caulked. Existing timber skirting to be encapsulated and new MDF skirting as NBS Clause P20/200 is to be installed to match the profile of the existing skirting.

IWT 1 - Party Wall construction:

Facings:

- 2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus

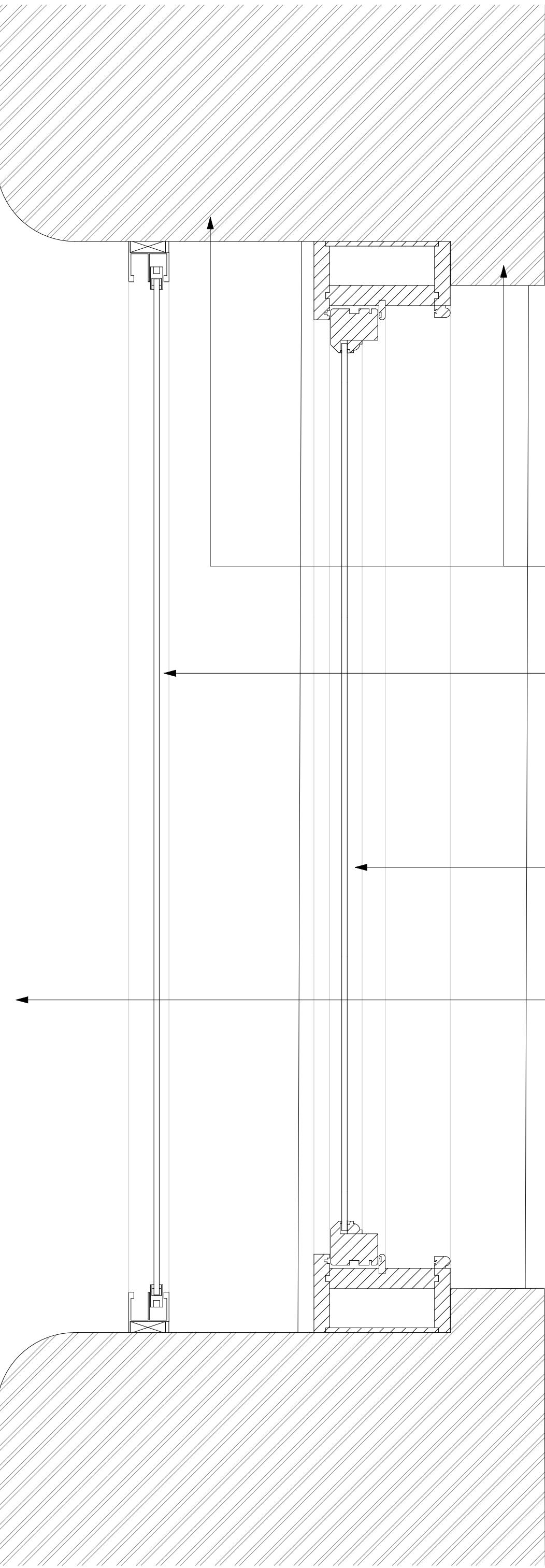
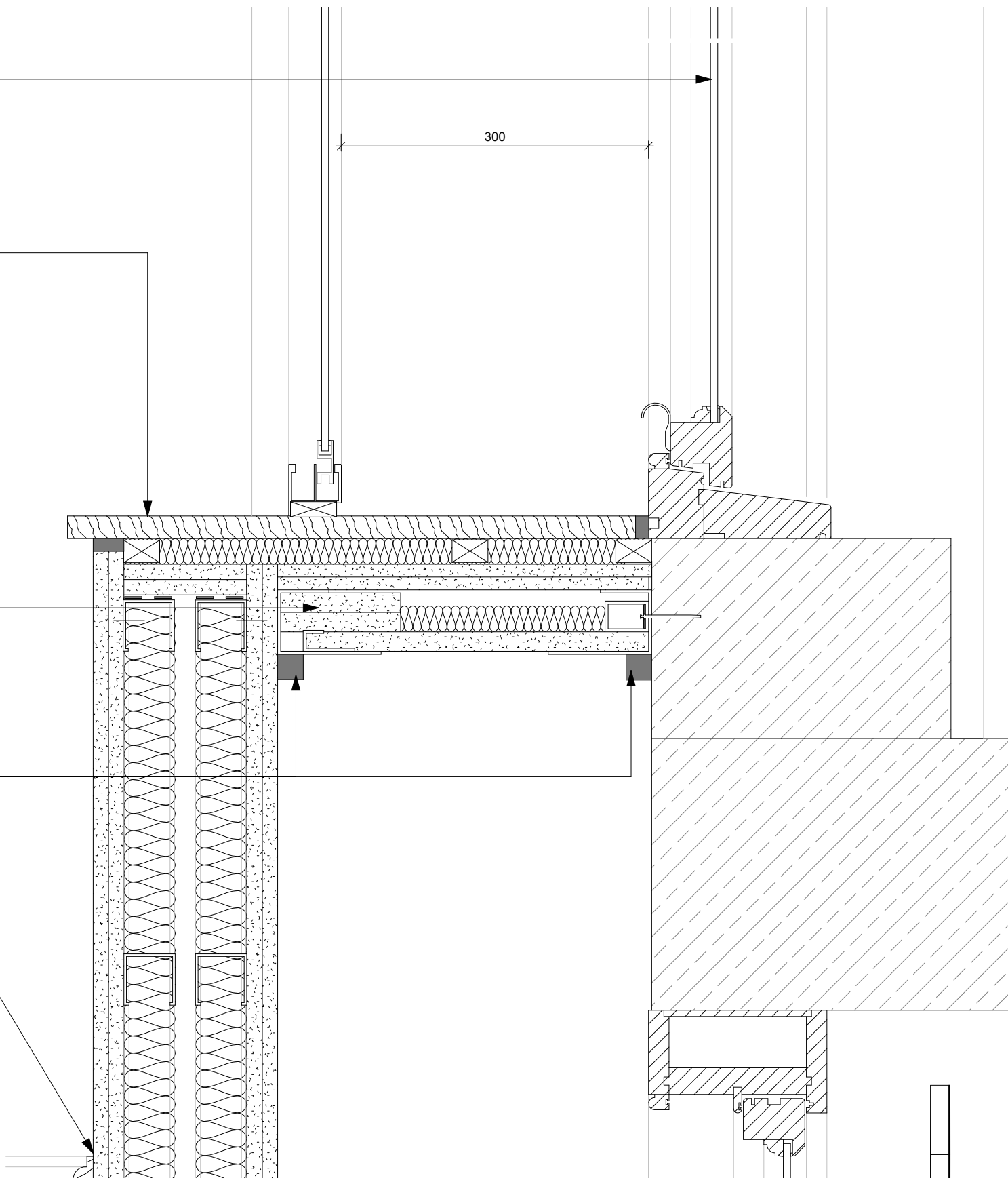
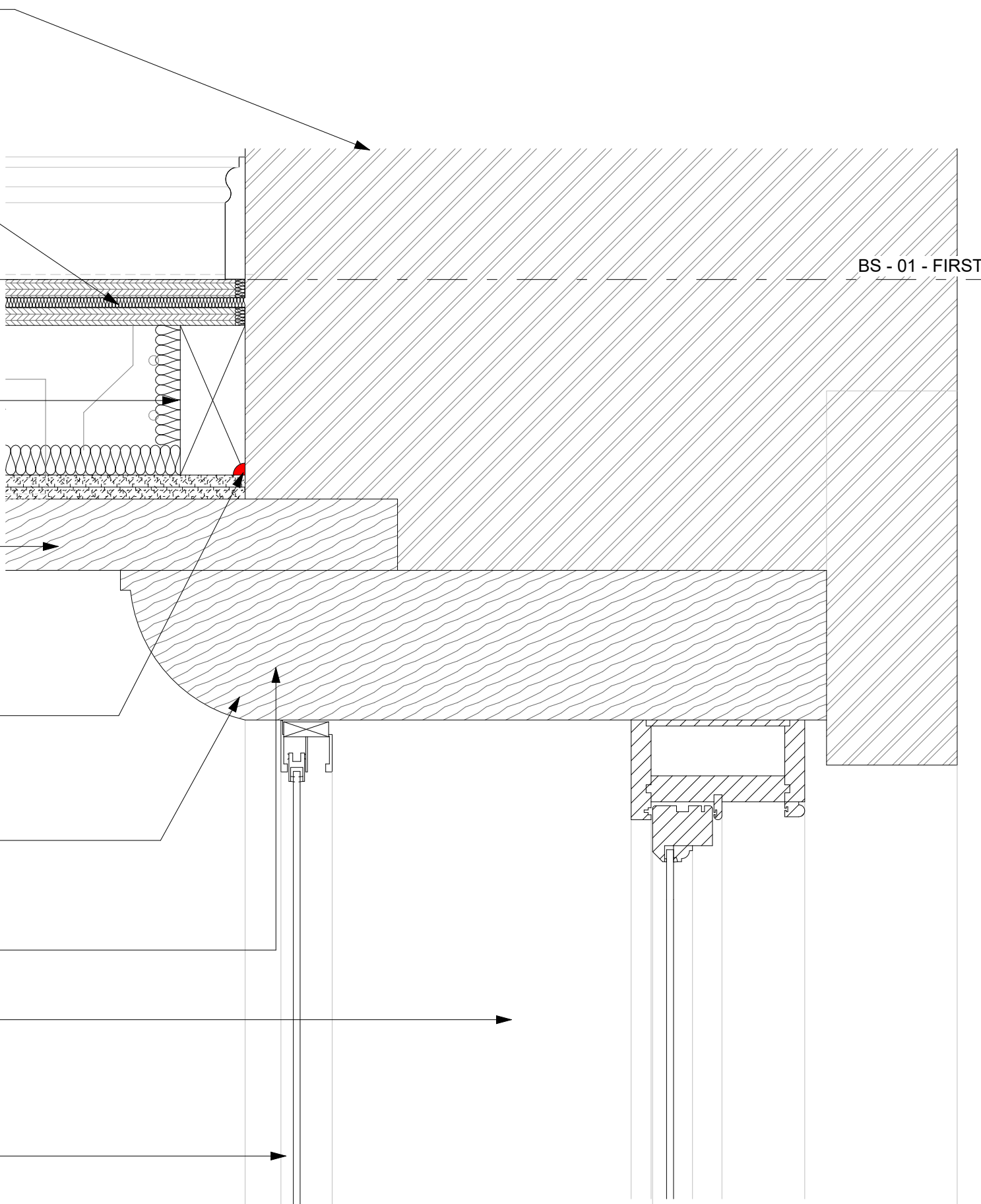
Framing:

- 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)

All existing external wall abutments with the new compartment floor build ups are to be filled by a perimeter intumescent mastic fire seal by the fire stopping sub-contractor and is to achieve a fire rating of 60 minutes. The fire stopping sub-contractor is to provide a Technical Submission for the products that they are proposing to utilise in accordance with NBS Clause P12/338.



1 | PLAN DETAIL
1:5

2 | SECTION DETAIL
1:5

A ISSUED FOR CONDITIONS NP 15.05.23
RELEASE

Rev Description By Date



CLIENT:

PICCADILLY WAREHOUSE

PROJECT:

UGF RICHMOND ST. WINDOW
DETAILS
BLOOM STREET

DRAWING TITLE:

PLANNING

DRAWING STATUS:

DRAWN: NP | CHECKED: NP

SCALE @ A1: 1:5 | DATE:

013-MDB-BS-ZZ-DT-A-0006 | A

DRAWING NUMBER: REV:

(A1)