

IWT 1 - Party Wall construction - Locally only

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)

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.

All existing external wall abutment 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.

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 Rokwood 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/ new timber floorboards

Existing 70mm thick timber floorboards to be made good as required and highlighted in the Building Repair Scope of Works. Where new 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.

Existing timber beam to be intumescent painted to achieve 60 min fire rating integrity.

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

Proposed glazed aluminium framed secondary glazing unit to be fixed through to dry lining stud system, secondary glazing specialist to confirm with dry liner where stud system is required for fixing of glazing as per dimensions indicated. Timber plant piece fixed through dry lining system, with unit fixed after and sealed with Knauf acoustic non-setting mastic, as NBS Clause K10/510 between glazing unit plasterboard

Existing metal framed windows to be retained. Allow for complete restoration of existing metal windows in order to restore finishes and opening hardware operation. All works to be undertaken by an approved specialist metal window restoration contractor / fabricator i.e. Steel Window Association member. Refer to consultants report ref. 013-MDB-BS-XX-SH-B-2100 for further details.

22mm Medium density fibreboard window cill board as NBS Clause P20/200A. Length and Width to suit existing openings with 50mm overhang at cill and jambs.

25mm Knauf Earthwool Thermal Roll to be provided beneath the proposed window sill board.

Existing brickwork to be remediated and made good as per 21 Series drawings and documentations prior to tanking system being applied.

22mm Medium density fibreboard window cill board as NBS Clause P20/200A. Length and Width to suit existing openings with 50mm overhang at cill and jambs.

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.

K10/155A

Internal Wall Type 06 as per 22 Series drawings:

Wall build up:

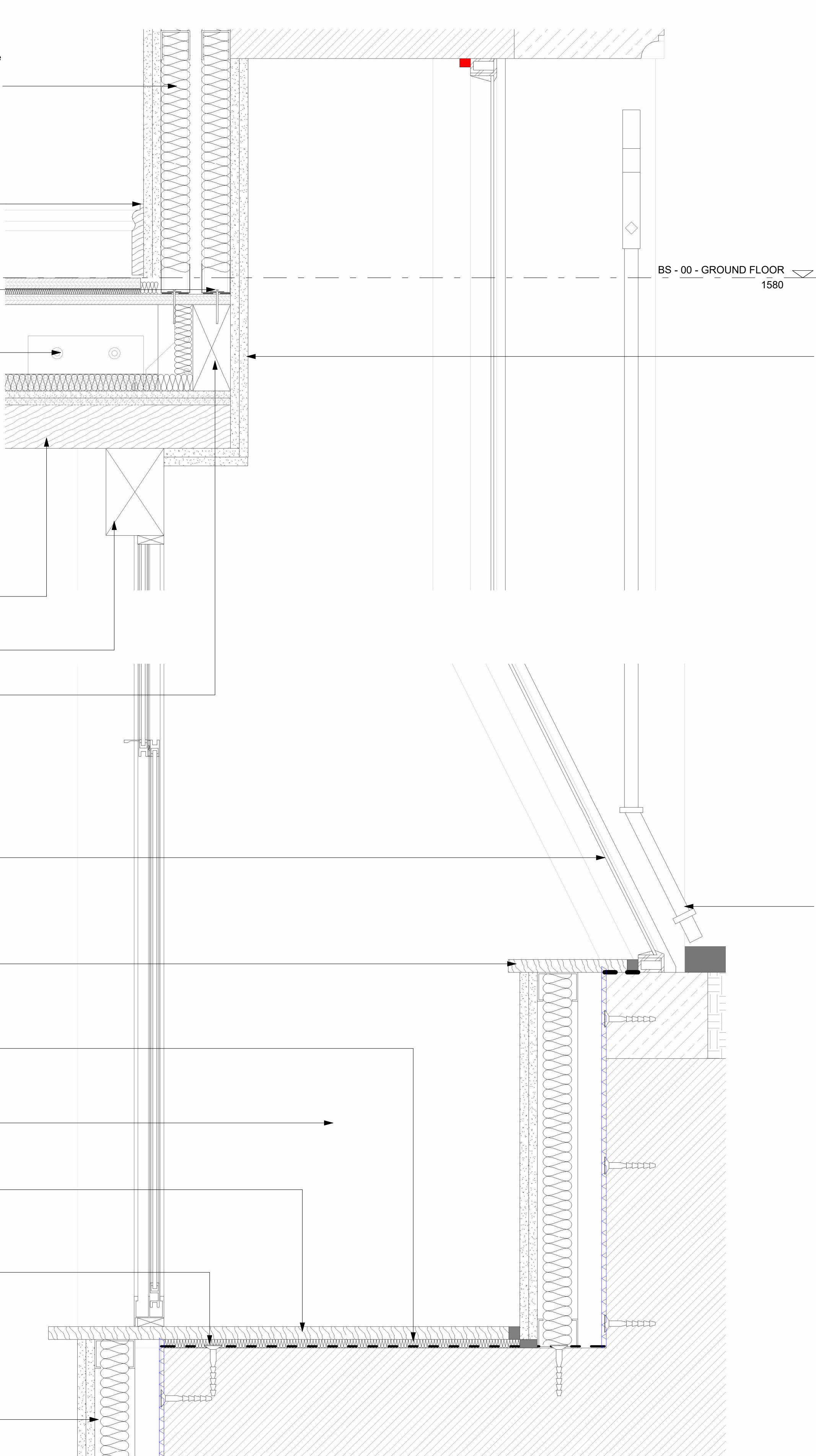
Facings:
2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus. Boards are to be installed to one side of the stud only.

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.

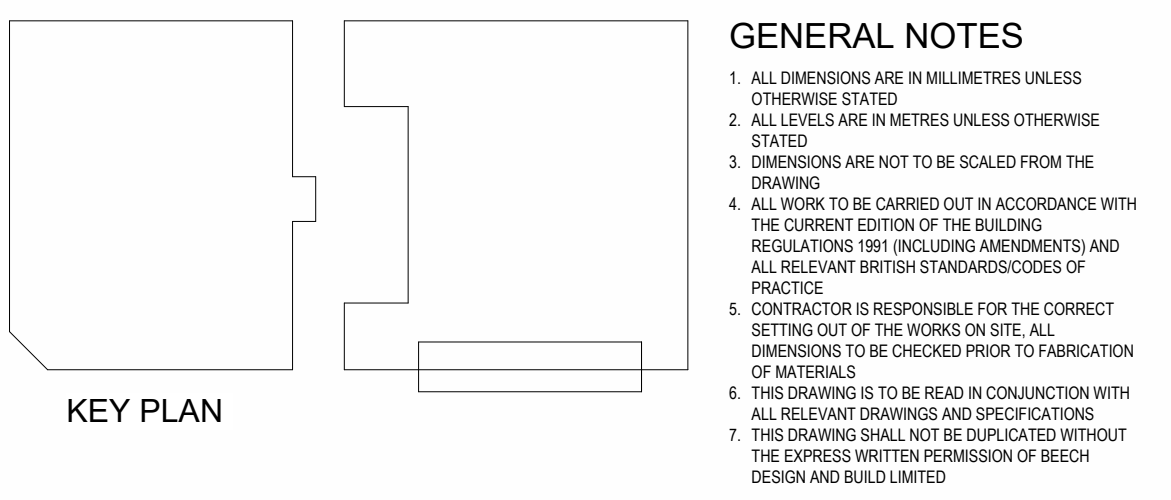
Insulation:
Complete with vapour check to metal studs as NBS Clause P10/310A, prior to the boards being installed, as added in 50mm Knauf insulation acoustic roll.

Membrane Layer: Basement only
8mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs

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



EXISTING BASEMENT WINDOW JAMB DETAIL SECTION
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 1991 (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.

Existing timber floor board lined at edge reveal of window to form neatly finished bulkhead.

Proposed glazed aluminium framed secondary glazing unit to be fixed through to dry lining stud system, secondary glazing specialist to confirm with dry liner where stud system is required for fixing of glazing as per dimensions indicated. Timber plant piece fixed through dry lining system, with unit fixed after and sealed with Knauf acoustic non-setting mastic, as NBS Clause K10/510 between glazing unit plasterboard

3mm Tanking membrane to be chased and returned into existing brickwork.

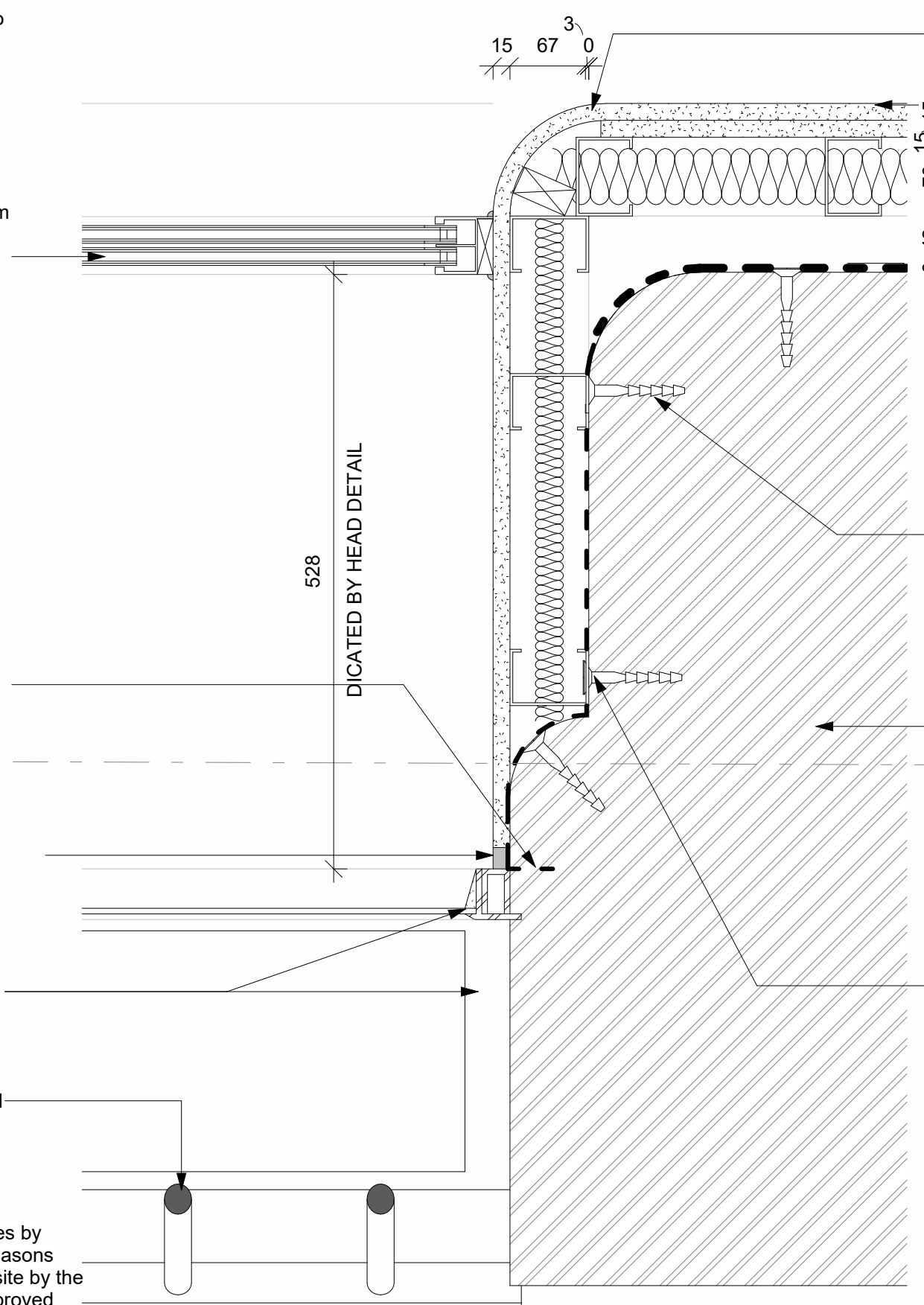
Knauf acoustic non-setting mastic, as NBS Clause K10/510 between glazing unit plasterboard

Existing metal frame window unit to be refurbished as per window repair schedule 013-MDB-BS-XX-SH-B-2100

Existing wrought iron guard to be stripped back, primed and repainted satin black with external grade enamel based metal paint

All repair works to be undertaken using traditional techniques by approved heritage / restoration contractors / master stonemasons where necessary. Exact scope of work to be confirmed on site by the contractor. Lime based repair mortars to be supplied by approved traditional materials CE certified supplier manufactured to British Standards under heritage guidelines for works to brick and stone masonry on listed buildings. Materials to be sourced from Conserv Lime Mortars (or similar approved supplier)

EXISTING BASEMENT WINDOW JAMB DETAIL
1:5



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

15mm Knauf Soundshield Plus Board to be scored and curved to match the existing reveal profile.

K10/155A

Internal Wall Type 06 as per 22 Series drawings:

Wall build up:

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 50mm Knauf insulation acoustic roll.

Membrane Layer: Basement only
8mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs

Secondary glazing specialist to perform site survey with tanking specialist to confirm placement of wall plugs in line with appropriate fixing as needed for secondary 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

Existing brickwork to be remediated and made good as per 21 Series drawings and documentations prior to tanking system being applied.

K10/155

Internal Wall Type 04 as per 22 Series drawings:

Wall build up:

Facings:
1 x 15mm Knauf Performance Plus Board.

Framing:
70mm 'C' Stud (0.55mm gauge) at max 600mm centres, stud to be offset from the internal face of the existing wall by 20mm.

Insulation:
Complete with vapour check to metal studs as NBS Clause P10/310A, prior to the boards being installed, as added in 25mm Knauf insulation acoustic roll.

Membrane Layer: Basement reveals only
3mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs

D	ISSUED FOR CONDITIONS RELEASE	NP	15.05.23
C	ISSUED FOR PLANNING	MB	20.04.23
B	ISSUED FOR INFORMATION	MBO	08.02.23
A	ISSUED FOR CONDITIONS RELEASE	NP	20.06.21

Rev	Description	By	Date
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PICCADILLY WAREHOUSE

PROJECT:

LGF BLOOM STREET EX.
WINDOW
TANKING DETAIL
BLOOM STREET

DRAWING TITLE

PLANNING

DRAWING STATUS		
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DRAWN	NP	CHECKED	NP
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SCALE @ A1	1:5	DATE	18.08.21
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013-MDB-BS-XX-DT-A-0002

DRAWING NUMBER

(A1)