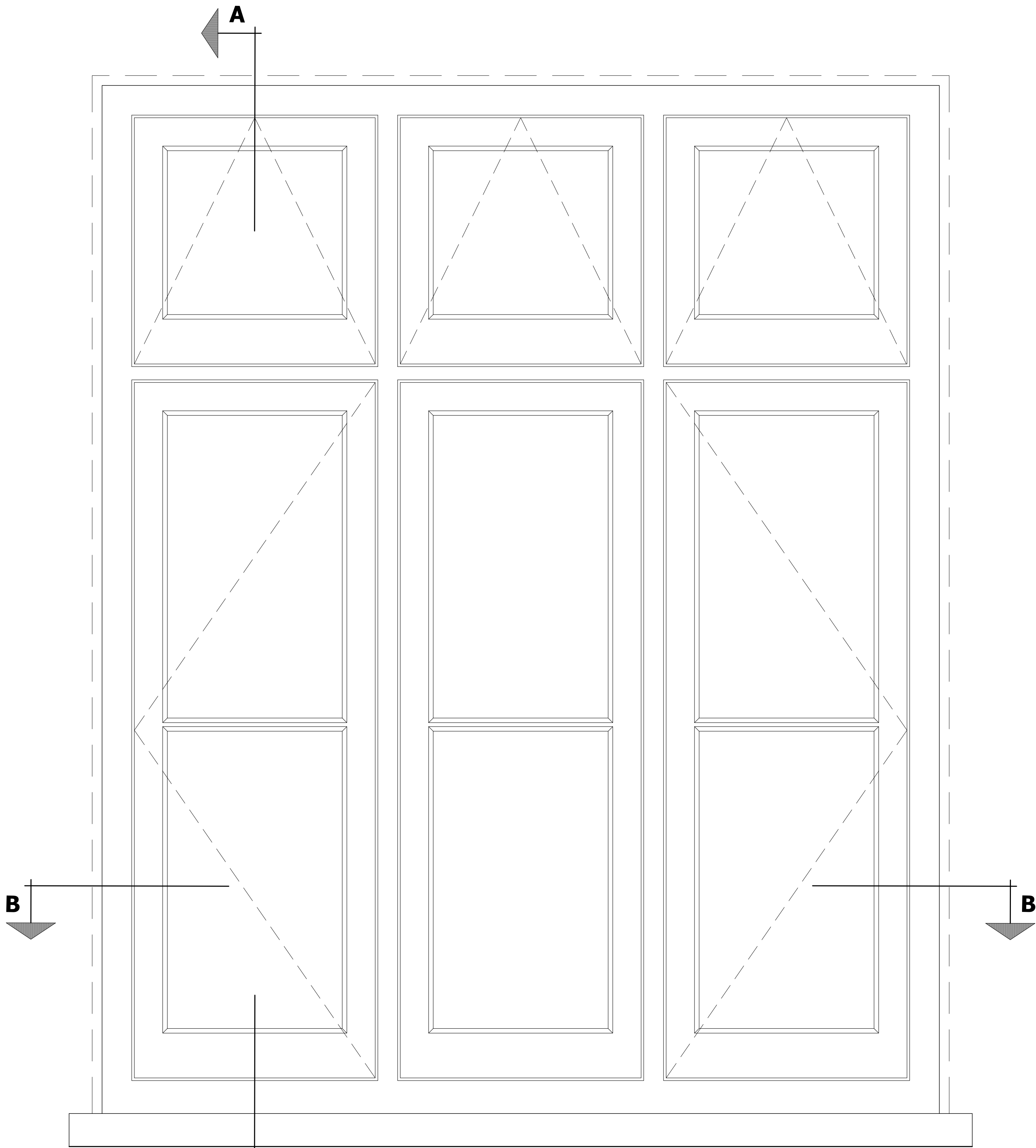
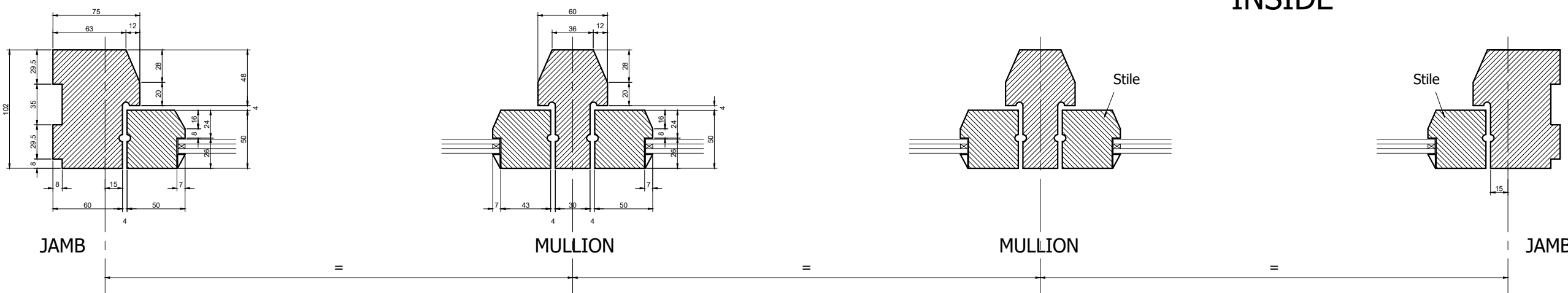


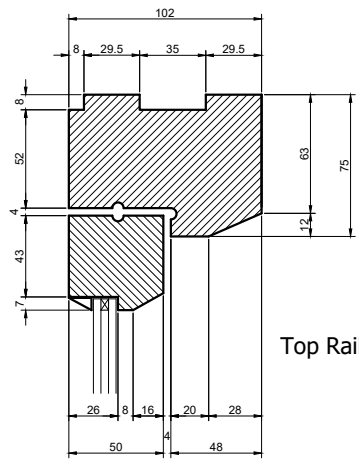


WR - 01 EXTERNAL VIEW

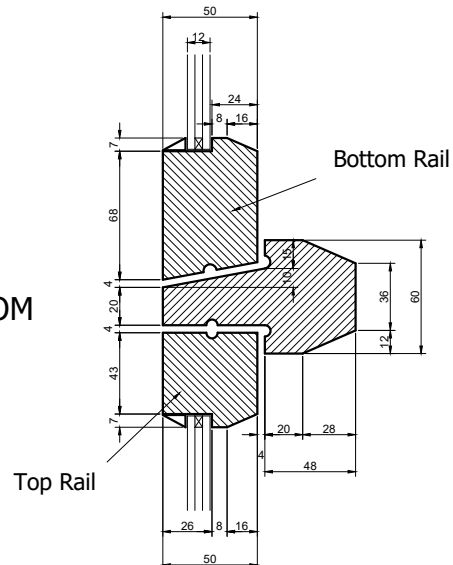


FLUSH CASEMENT FRAME
SECTIONS B - B

HEAD

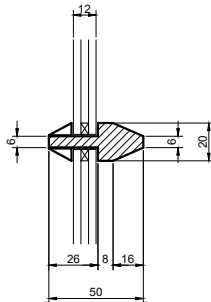


TRANSOM



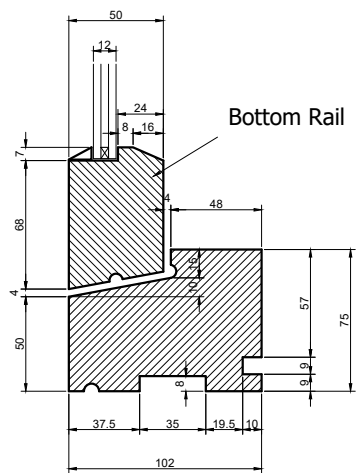
OUTSIDE

GLAZING BAR



INSIDE

CILL



FLUSH CASEMENT FRAME
SECTIONS A - A

SPECIFICATION

CASEMENT FRAME SECTIONS

Frame section sizes to be confirmed and agreed with LPA Heritage Officer, prior to procurement

Material to be good quality Sapele hardwood acquired from sustainable sources.

Design Requirements (BS 644 compliance)
Minimum 3 mm radius on external edges to avoid film thinning.

Cills and non-vertical surfaces must shed water with $\geq 9^\circ$ slope.

Avoid water traps; gaps ≥ 3 mm to prevent capillary draw.

Fixing pins must not create water-collecting hollows; fill and refinish as required.

Factory Spray Coating Specification - Microporous Water-Based System for Hardwood Exterior Joinery

Three-coat factory spray system - All coats applied by air-assisted airless spray at $10-30^\circ\text{C}$

Coat 1 — Primer / Anti-Stain
Product: Anti-Stain Aqua 2901

Wet film thickness (WFT): 150–175 μm

Dry film thickness (DFT): 60–70 μm

Overcoat time: 4 hours @ 23°C / 65% RH

Action when dry: Light denib and dust off

Coat 2 — Mid Coat
Product: Aquatop 2600 (white)

WFT: 150–175 μm

DFT: 60–70 μm

Overcoat time: 4 hours

Action when dry: Light denib and dust off (required for film uniformity)

Coat 3 — Topcoat
Product: Aquatop 2600 (white)

WFT: 150–175 μm

DFT: 60–70 μm

Overcoat time: 4 hours

Colour: Clean white

Total System Film Thickness
Total DFT: 180–210 μm (minimum)

Fully microporous, vapour-open, water-repellent finish.

GLAZING

12 mm heritage slim DGU - Developed for flush casements with shallow rebates

- 3mm outer glass (low-iron for clarity)
- 6 mm cavity (Krypton filled)
- 3mm inner low-E glass
- Warm-edge spacer (white for heritage sightlines)

Total build-up: 12 mm

Carefully note the following instructions:

All work is to comply with the current building regulations, local authority bye-laws, all conditions of consents and all stipulations or requirements of statutory bodies.

Notices must be served to all the authorities concerned.

All works are to comply with the current editions of the British or European Standards Institution codes of practice.

All materials and components to comply with the current editions of the British or European Standards institution specifications.

All working dimensions must be taken from, checked and/or verified by the main contractor on site, prior to the procurement of any materials, the manufacture of all purpose made items and the placing of all work in hand.

In all cases of doubt or discrepancy, please refer to the architect for instructions.

Working dimensions must not be scaled from this drawing.

The main contractor must ensure that all appropriate architects, consultants and/or specialists drawings must be read in conjunction with this drawing.

This drawing is copyright.

Revisions:

ref.	date	description

MSP

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For: Michael & Judy Weekes

**JOINERY DETAILS
WR - 01**

first issue date:	20/08/26	last issue date:	20/08/26
drawn by:	P.A.M.	checked by:	scale: 1:4 @ A1

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MSP 5023/12