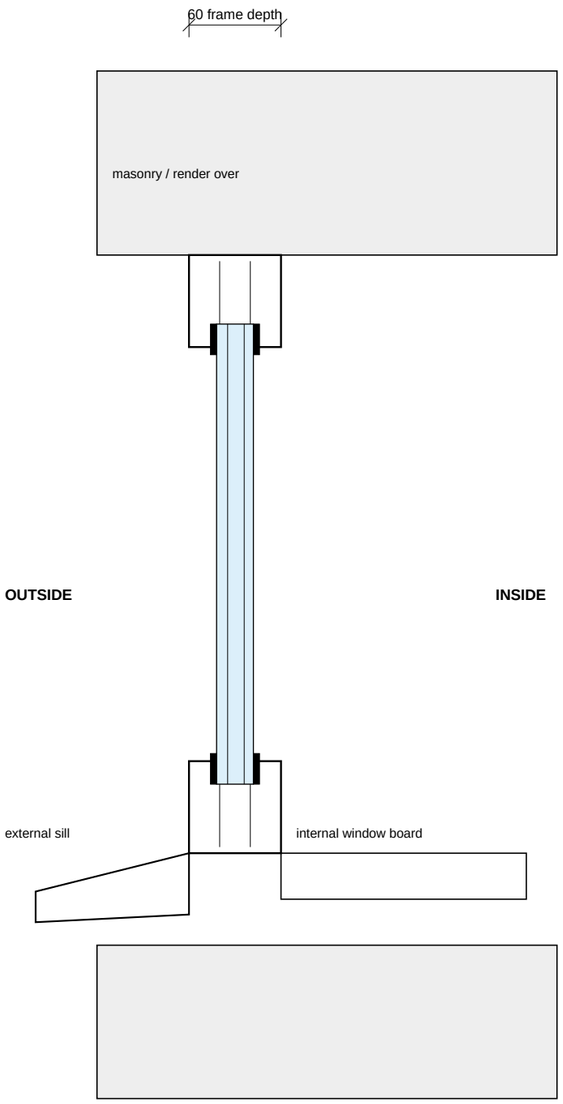
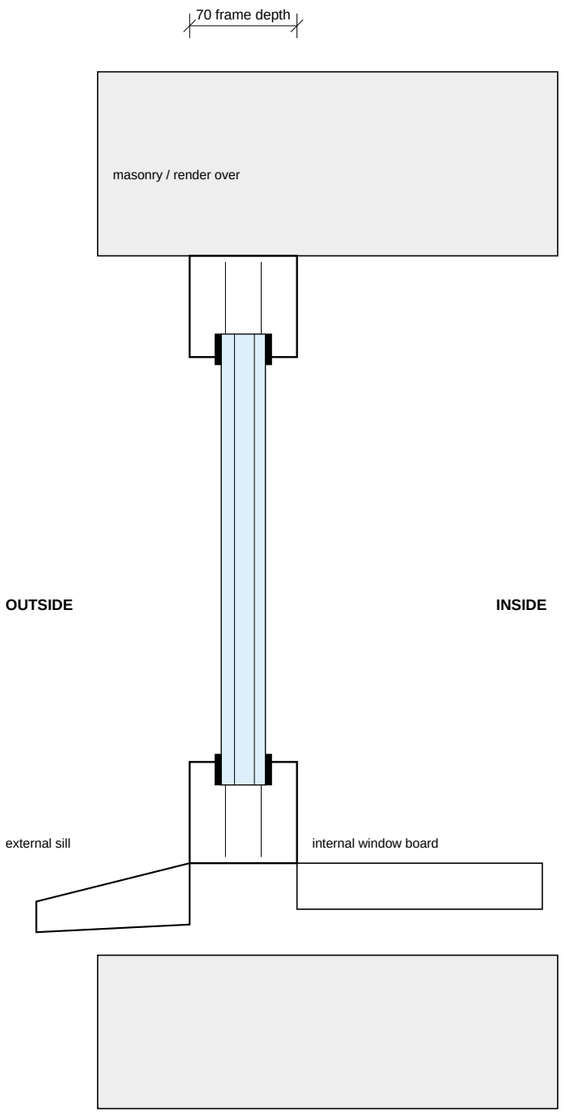
EXISTING AND PROPOSED WINDOW SECTIONS (TYPICAL HEAD / SILL)

EXISTING - typical section (indicative)



Existing white uPVC casement (indicative profile)
Approx. 60 mm frame depth - profile from site photos
Standard double glazing approx. 4/16/4 (24 mm)
Existing frames to be removed complete
Overall sizes per W01 (measured)

PROPOSED - typical section (Rehau Total 70c)



Rehau Total 70c uPVC system, white, 70 mm frame depth
5-chamber profile, EPDM gaskets, steel reinforced
Acoustic DGU: 6.8 acoustic laminated / 16 argon / 6 mm
28.8 mm unit - Rw 39 (-2;-5) dB, U 1.2 W/m2K
Frame packed & sealed to reveal with acoustic sealant
Refer to Rehau 70c profile details (attached)

WINDOW & DOOR SPECIFICATION

System	Rehau Total 70c uPVC (70 mm), white to match existing.
	By South Coast Windows. Brochure & profiles attached.
Glazing	6.8 acoustic laminated / 16 argon / 6 mm Low-E.
	Rw 39 (-2;-5) dB - Rtra approx. 34 dB - U-value 1.2 W/m2K.
Acoustic	Acoustic Associates Noise Survey J3079 requires min. 25 dB
	sound reduction (Rtra, frame + glazing) on all facades.
	Proposed unit exceeds this requirement.
Ventilation	Acoustic trickle vents Dn,e,w >= 31 dB (J3079).
Appearance	Front & side windows like-for-like: same opening sizes,
	4-light pattern, colour and finish as existing.
Rear	New white uPVC French doors & windows to terrace.
Safety	Glazing to doors & low-level panes toughened/laminated to
	Approved Document K. Fire-escape casements where required.
Schedule	W1 2692 x 2100 8 no. front (4) / side (4)
	W2 830 x 2100 1 no. corner bay
	D1 1600 x 2100 3 no. rear French doors
	W3 1200 x 1050 1 no. rear - dining
	W4 800 x 1050 1 no. rear - en-suite (obscure)

Sections are indicative for planning. Final profile details per manufacturer (Rehau Total 70c) - see attached Rehau profile details.

STAAC

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This drawing is to be read in conjunction with the planning drawings E01-E05 / P01-P06 and the Acoustic Associates Noise Survey & Assessment J3079.
Window profiles are indicative and are to be confirmed by the window manufacturer prior to order. All dimensions to be verified on site prior to manufacture.

Client	Collingwood Batchellor
Address	100-108 Montague Street,
	Worthing, BN11 3HG
Project	Second floor - 3 flats
Ref	PP-15217067 / AWDM/1079/26
Drawing	**Window Sections & Specification**
Project No	26035
Date	19-11-26
Drawn by	STAAC
Drawing No	**W02**
Scale	1:4 @A3
Status	PLANNING - VALIDATION