

Metcom 7

RESIDENTIAL HORIZONTAL CLADDING

DETAIL LIST

		<u>Revision</u>	<u>Date</u>
C 00 / 20	COVER SHEET		
C 01 / 20	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
C 02 / 20	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
C 03 / 20	SOFFIT	1.0	JAN 2023
C 04 / 20	WINDOW HEAD	1.0	JAN 2023
C 05 / 20	WINDOW SILL	1.0	JAN 2023
C 06 / 20	WINDOW JAMB	1.0	JAN 2023
C 07 / 20	METERBOX HEAD	1.0	JAN 2023
C 08 / 20	METERBOX SILL	1.0	JAN 2023
C 09 / 20	METERBOX JAMB	1.0	JAN 2023
C 10 / 20	INTERNAL CORNER 01	1.0	JAN 2023
C 11 / 20	INTERNAL CORNER 02	1.0	JAN 2023
C 12 / 20	EXTERNAL CORNER 01	1.0	JAN 2023
C 13 / 20	EXTERNAL CORNER 02	1.0	JAN 2023
C 14 / 20	SOAKER FLASHING	1.0	JAN 2023
C 15 / 20	CHANGE IN CLADDING	1.0	JAN 2023
C 16 / 20	CLADDING ABUTMENT	1.0	JAN 2023
C 17 / 20	BOTTOM OF CLADDING (FLUSH)	1.0	JAN 2023
C 18 / 20	BOTTOM OF CLADDING (RECESSED)	1.0	JAN 2023
C 19 / 20	3D WINDOW FLASHINGS	1.0	JAN 2023
C 20 / 20	3D RAINWATER HEAD	1.0	JAN 2023

CONTINUOUS H3.1 TIMBER PACKING

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER SHOWN DASHED

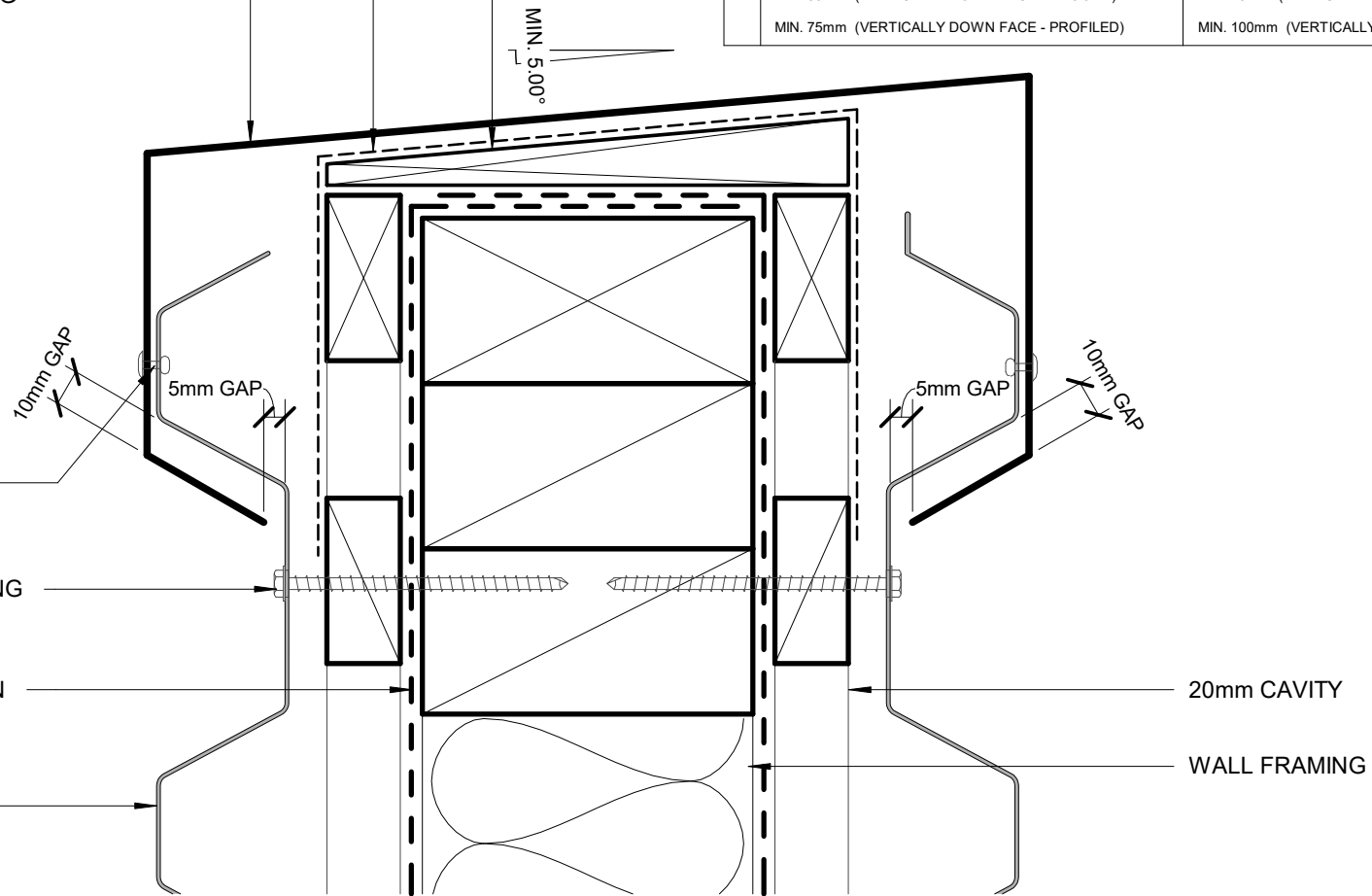
PRE-FINISHED PARAPET CAP FLASHING
NO FIXINGS ON TOP OF FLASHING

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY SHOWN DASHED

METALCRAFT METCOM 7 HORIZONTAL CLADDING



AS PER E2/ASI

	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

AS PER MRM CODE OF PRACTICE

	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

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DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 3.0 / 2022, E2 and all other relevant building codes.
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

Metcom 7

Reference RHM C7

PARAPET AND BALUSTRADE CAPPING

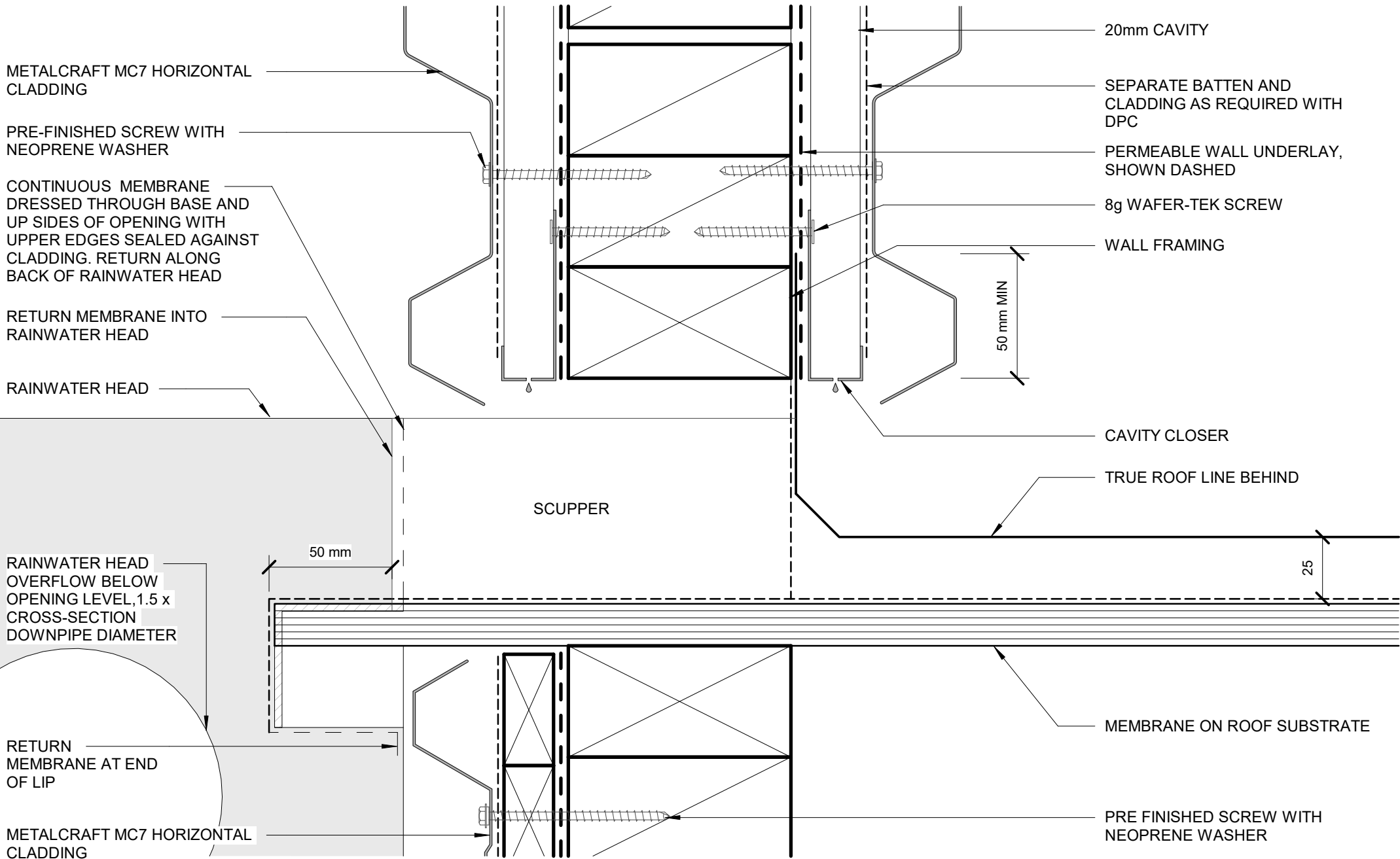
Rev. 1.0

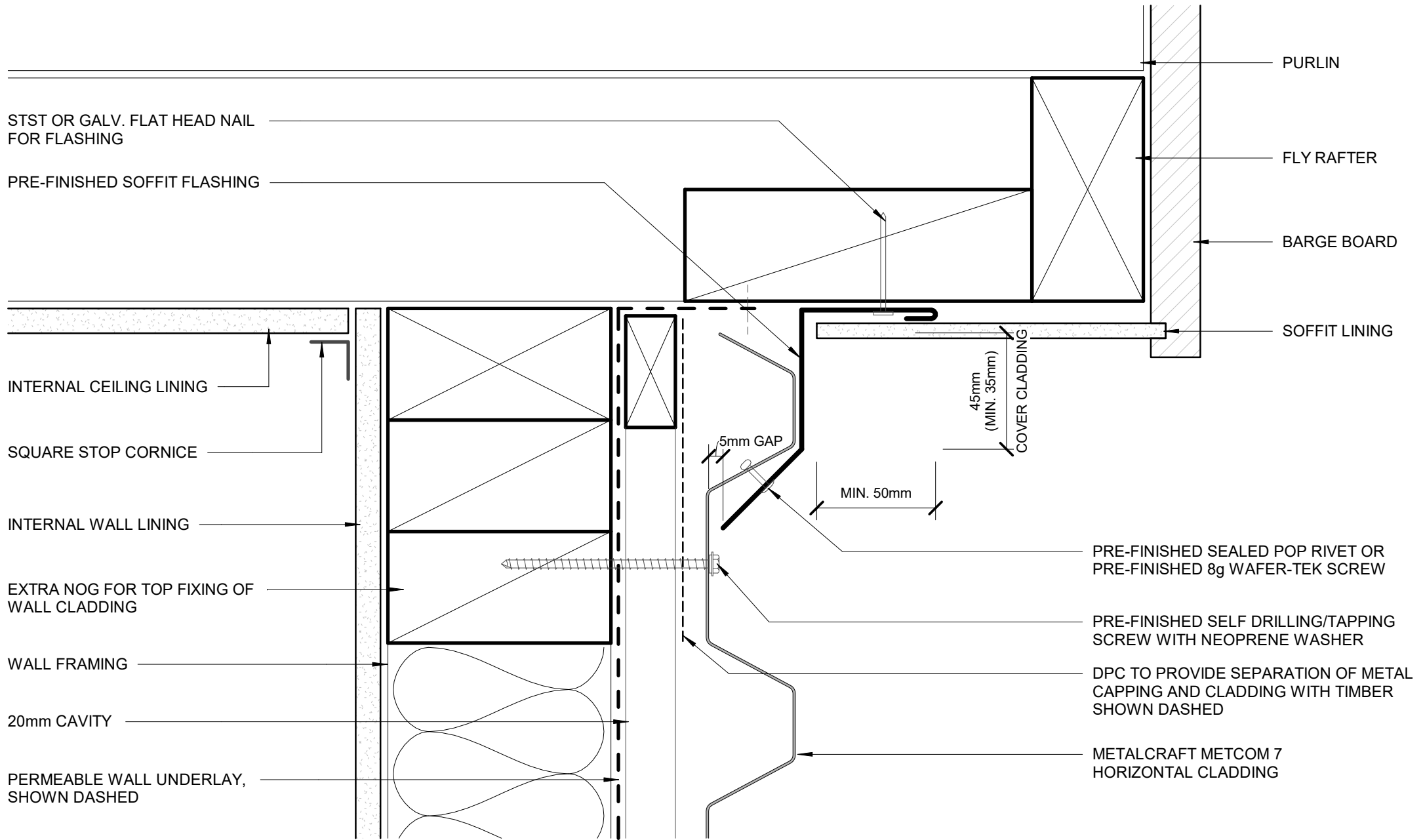
Date JAN 2023

RESIDENTIAL HORIZONTAL CLADDING

Scale 1 : 2

Sheet **C 01 / 20**





STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED SOFFIT FLASHING

INTERNAL CEILING LINING

SQUARE STOP CORNICE

INTERNAL WALL LINING

EXTRA NOG FOR TOP FIXING OF WALL CLADDING

WALL FRAMING

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

45mm
(MIN. 35mm)
COVER CLADDING

5mm GAP

MIN. 50mm

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER SHOWN DASHED

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Rev. 1.0

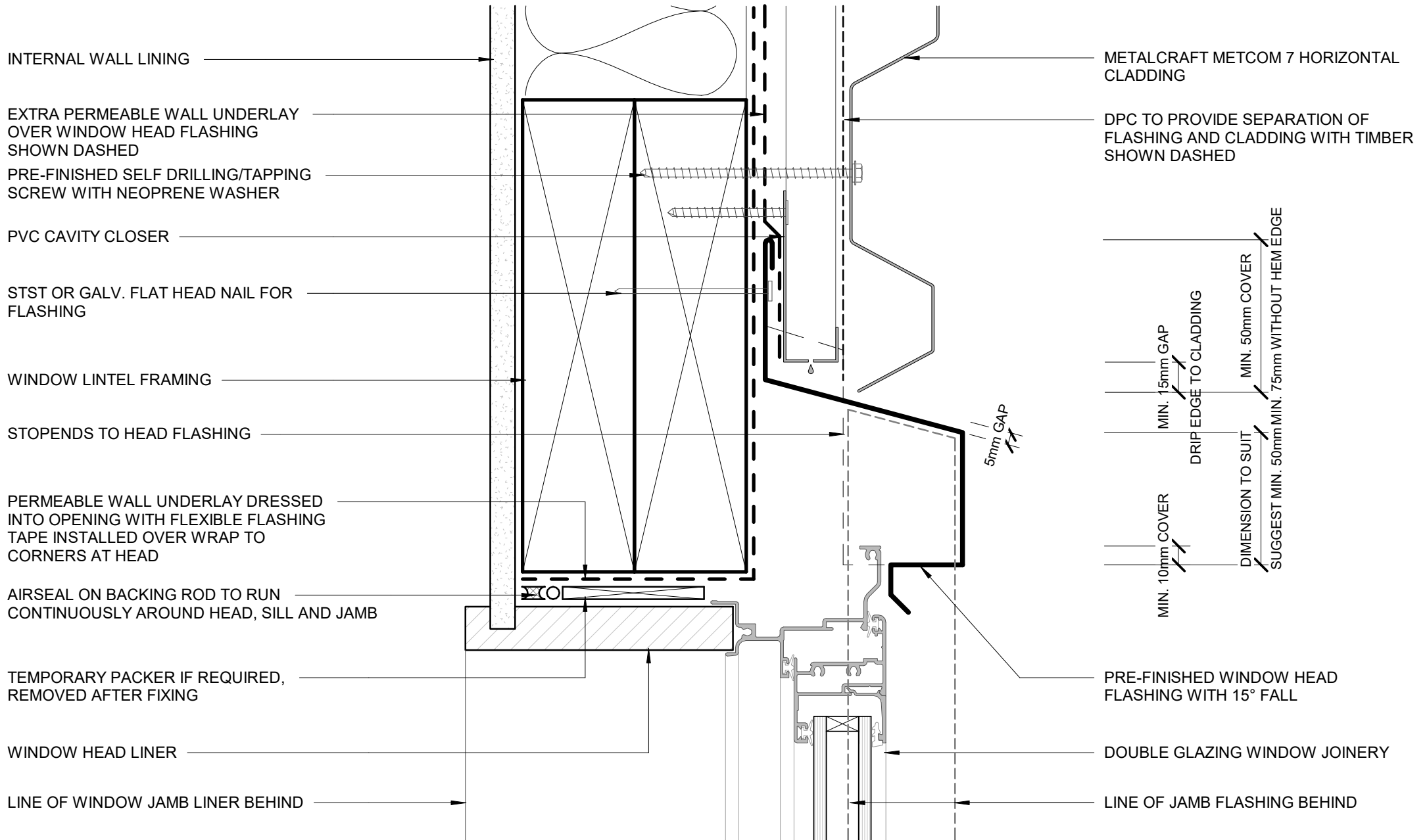
SOFFIT
RESIDENTIAL HORIZONTAL CLADDING

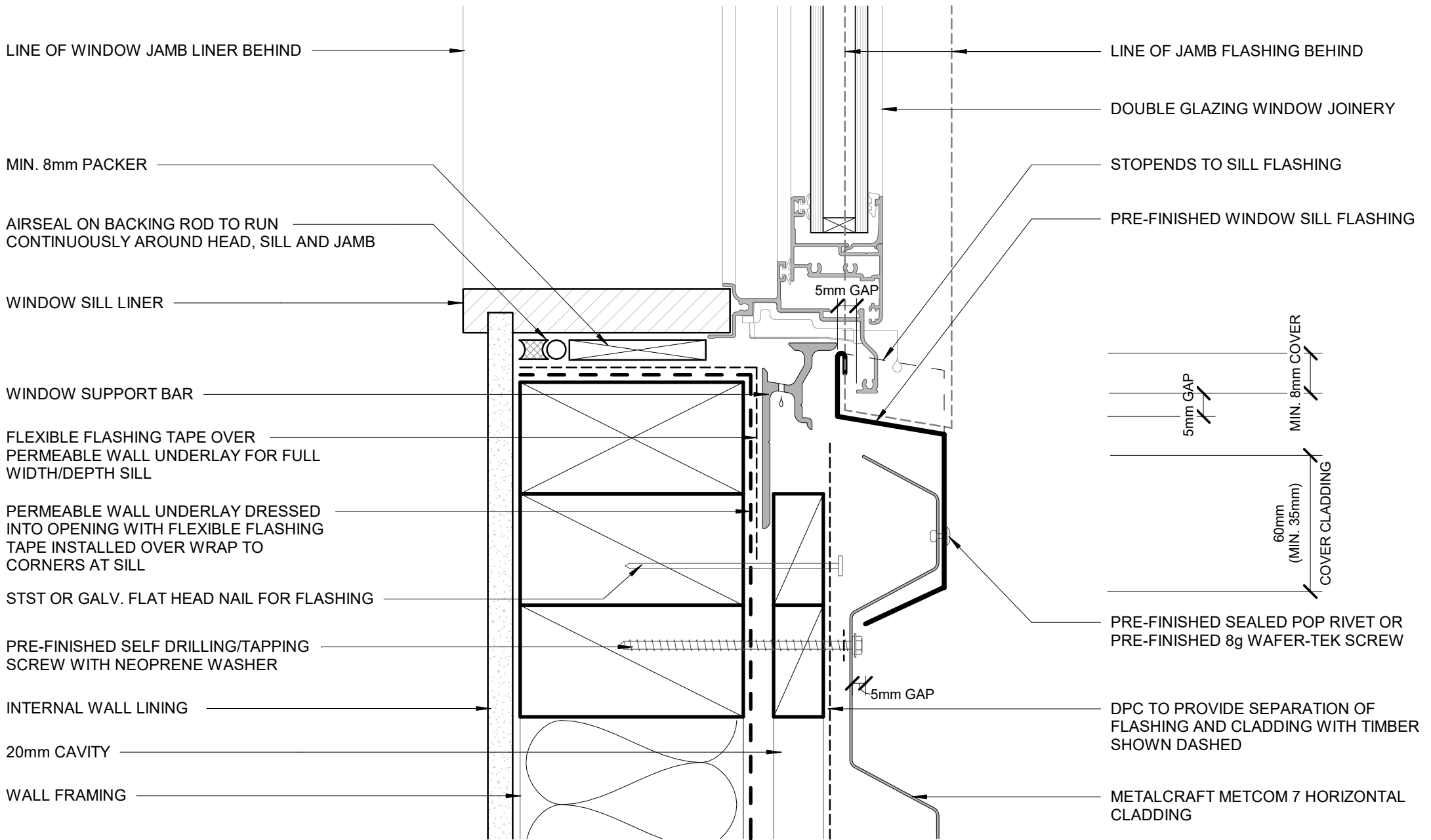
Reference RHM7

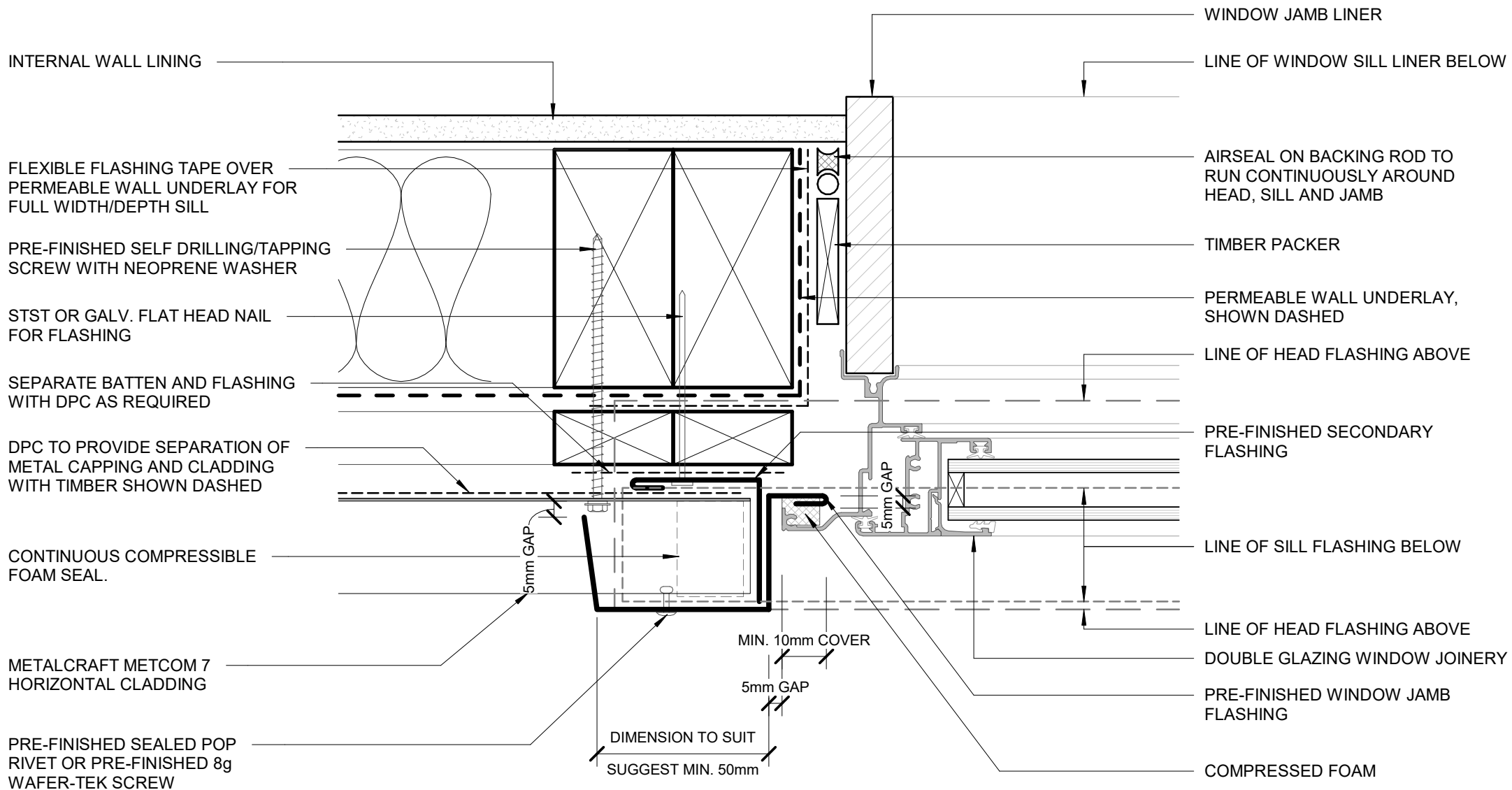
Date JAN 2023

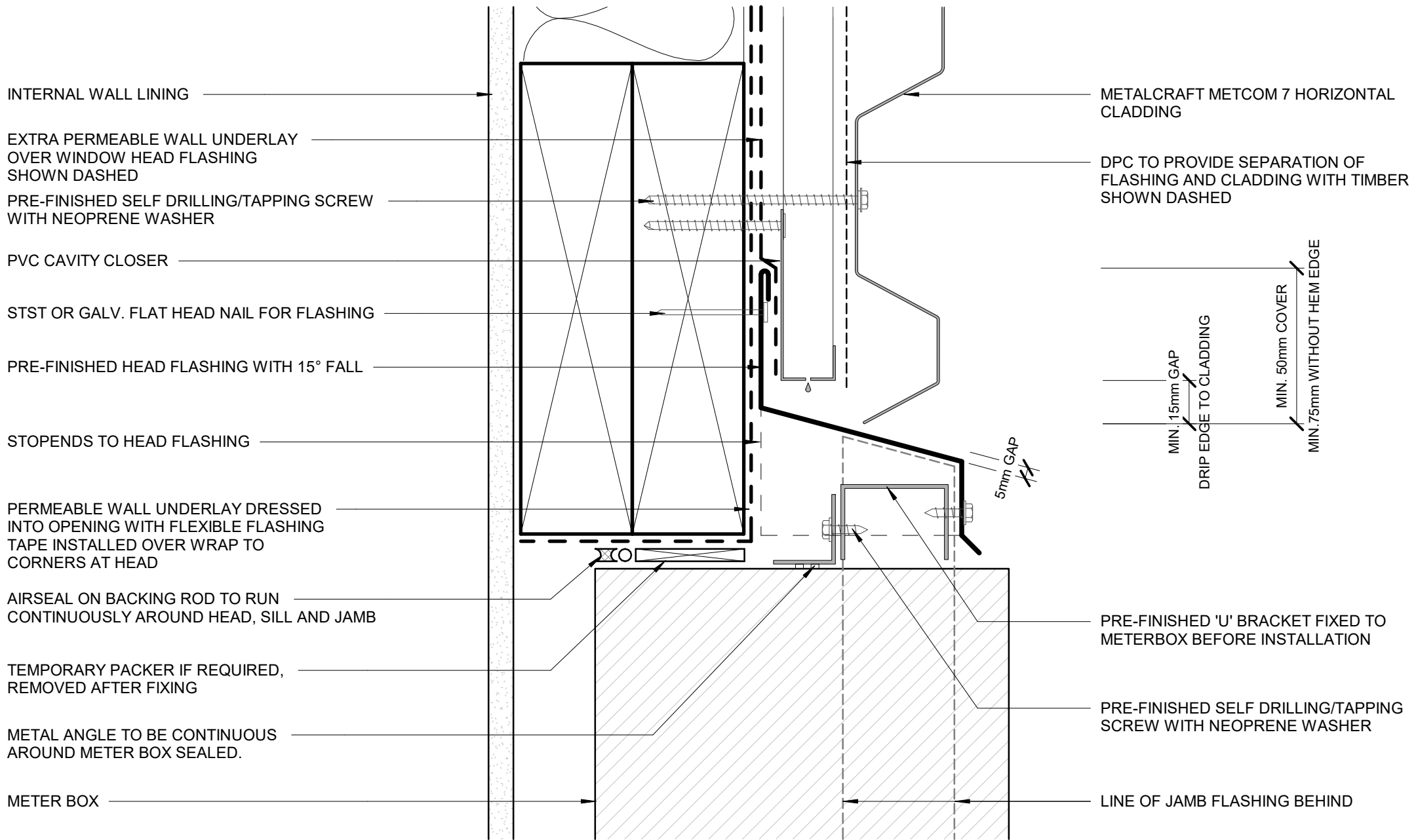
Scale 1 : 2

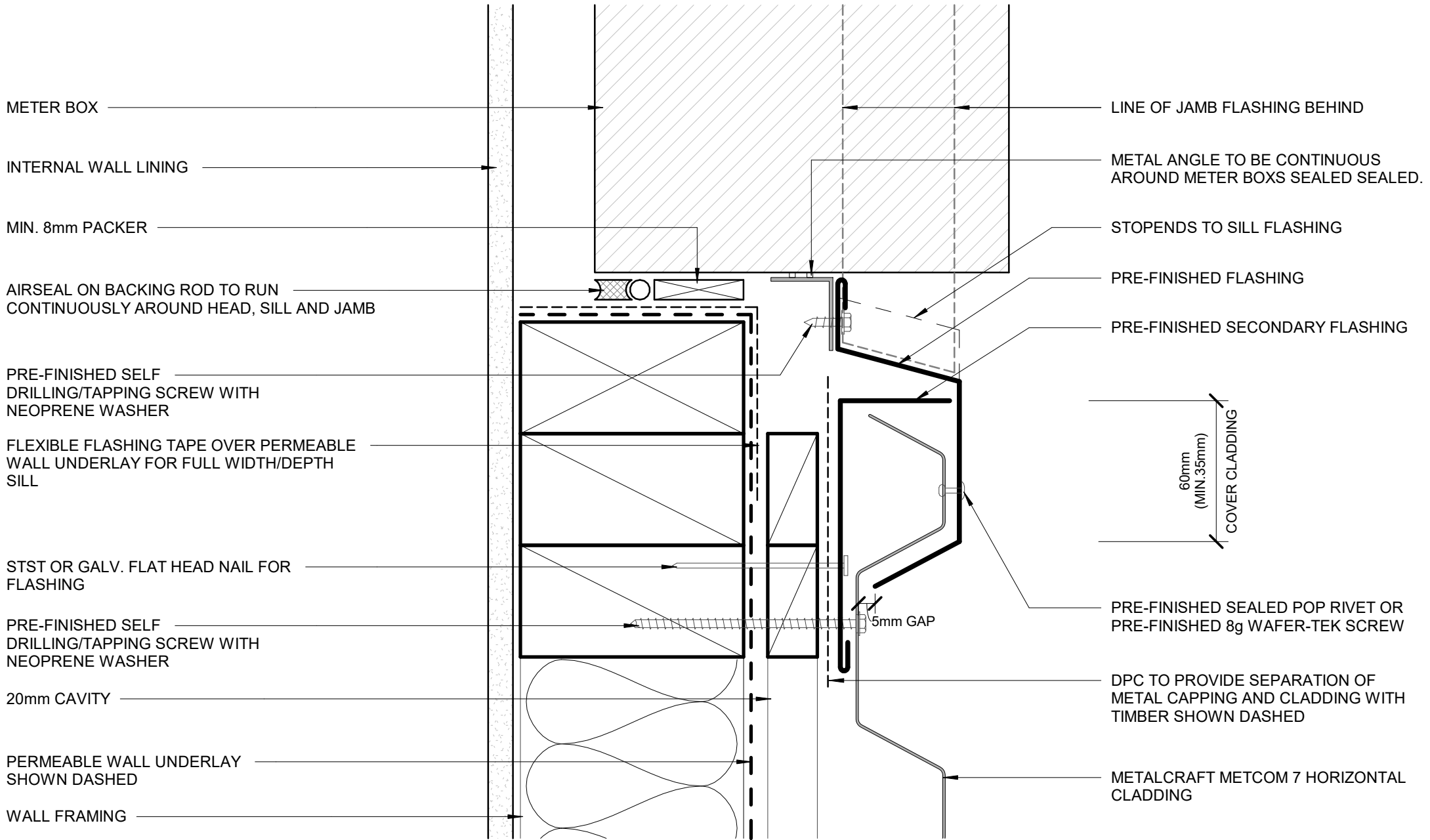
Sheet **C 03 / 20**

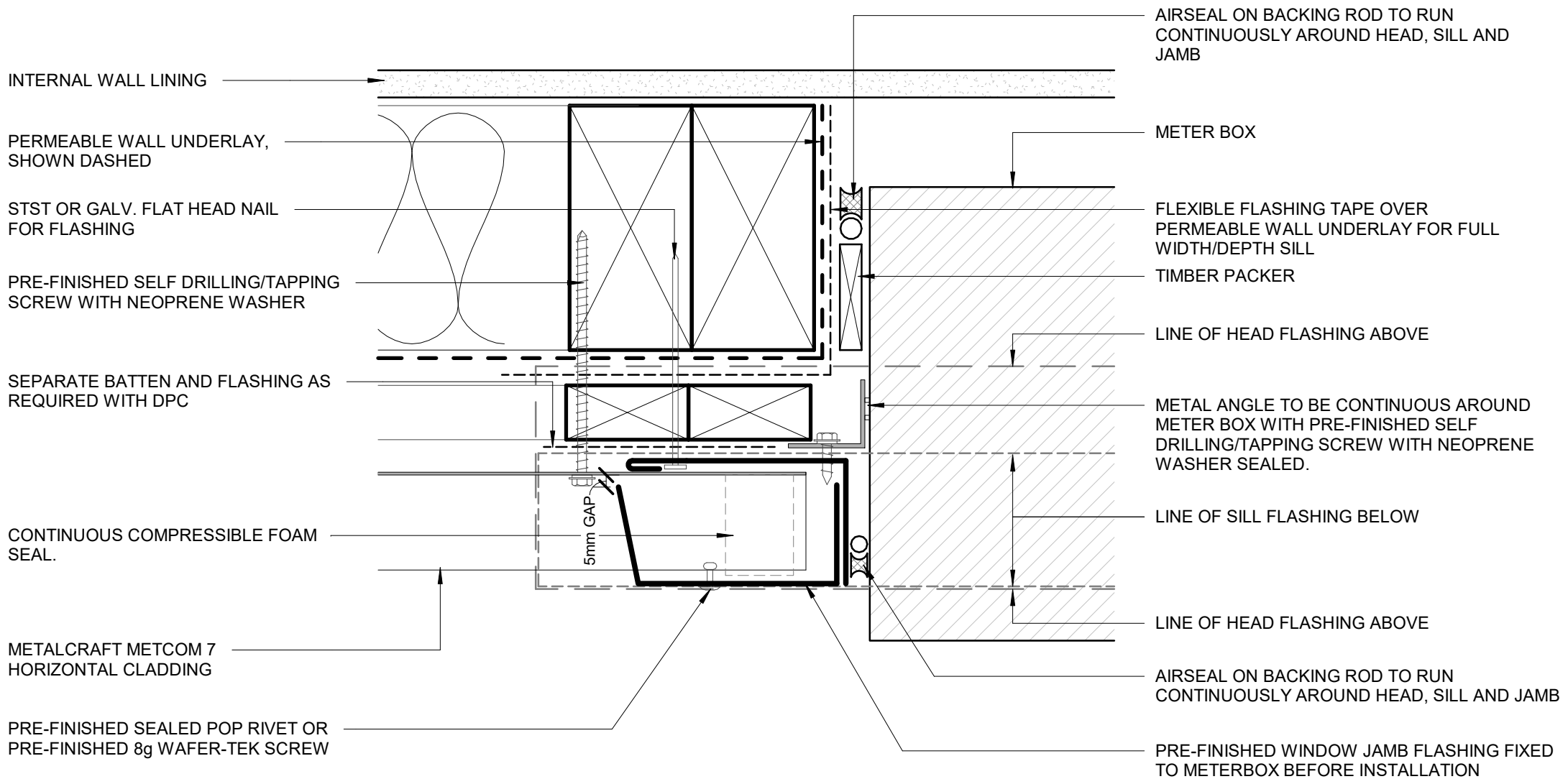


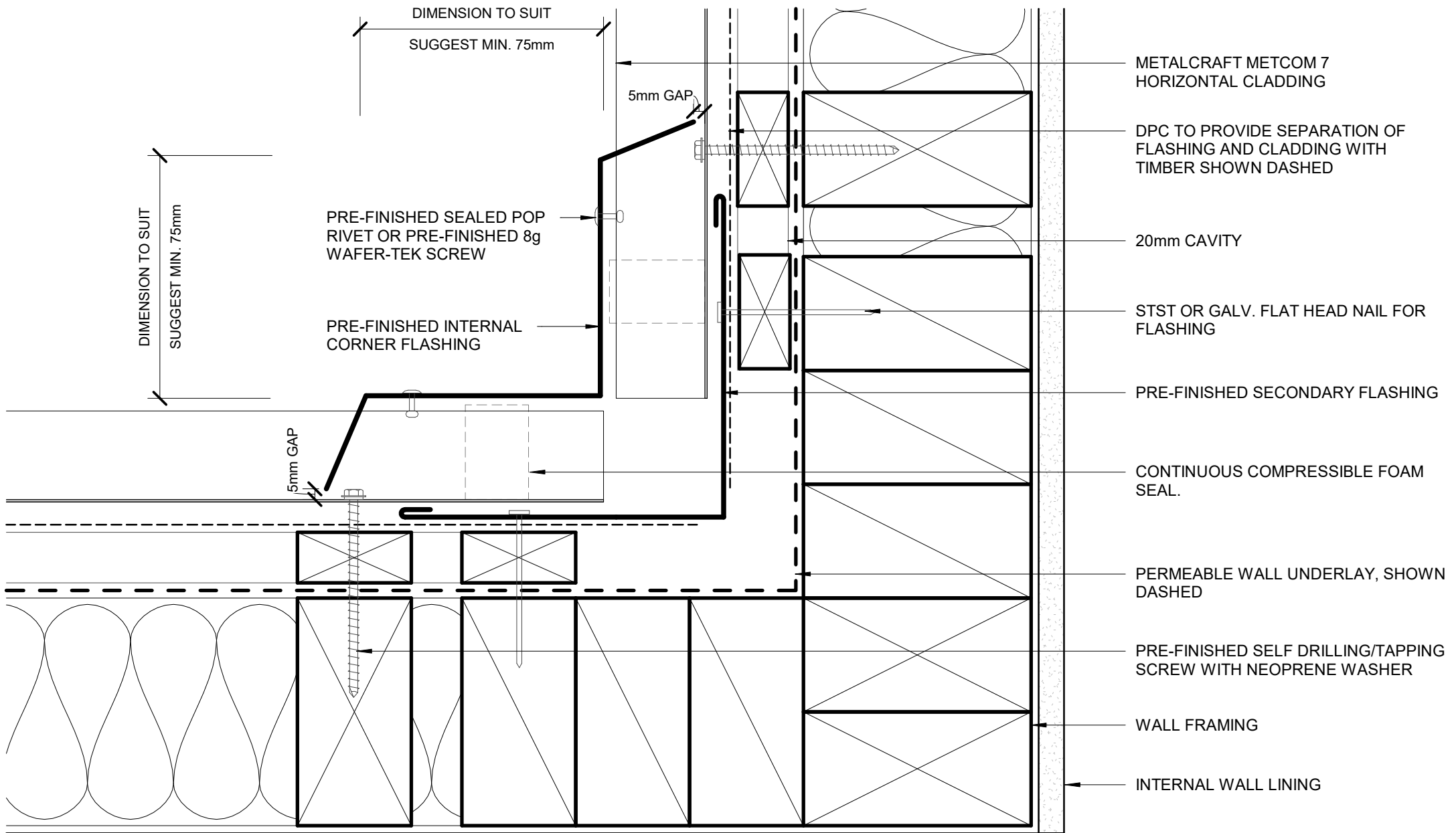


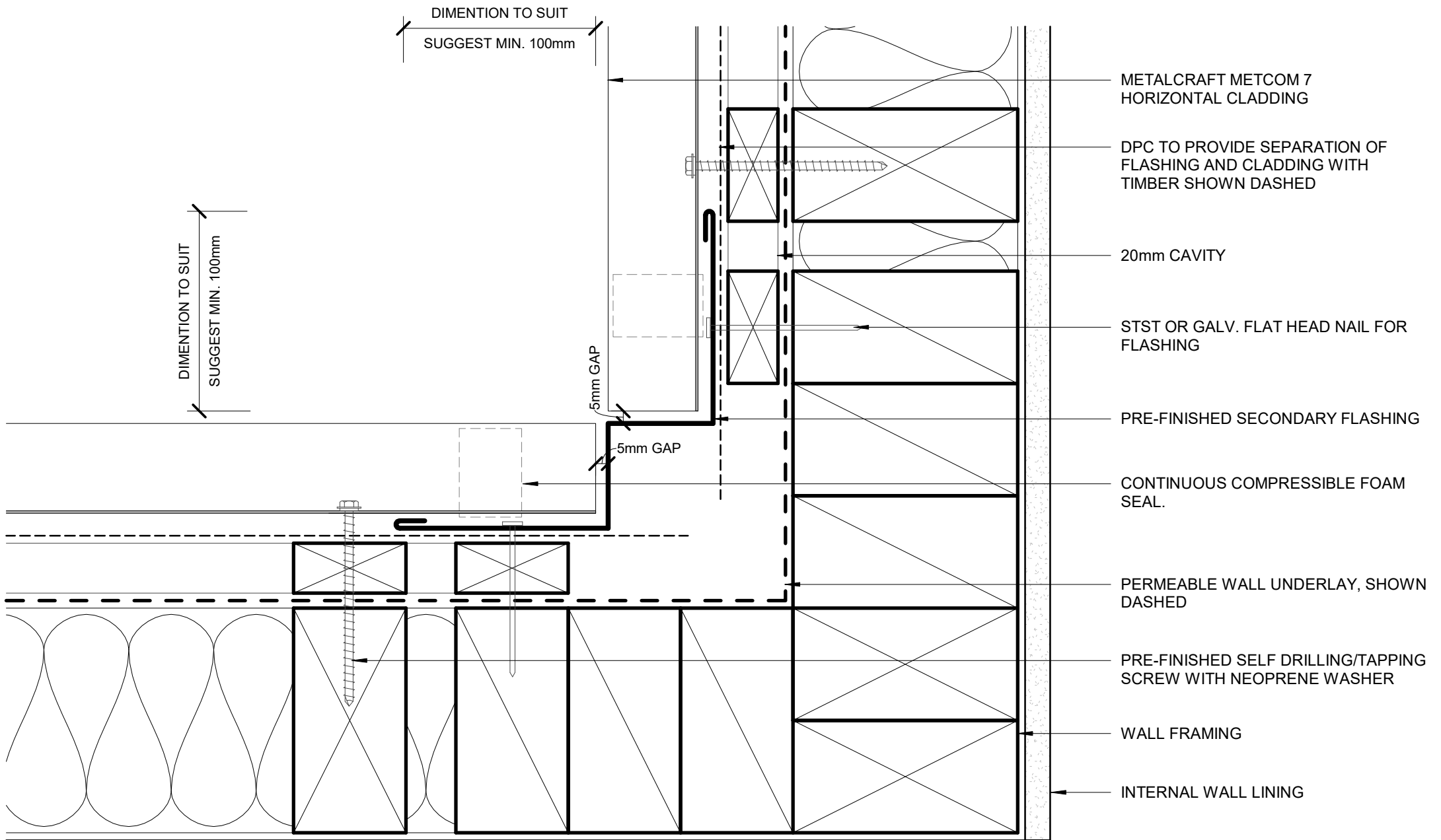


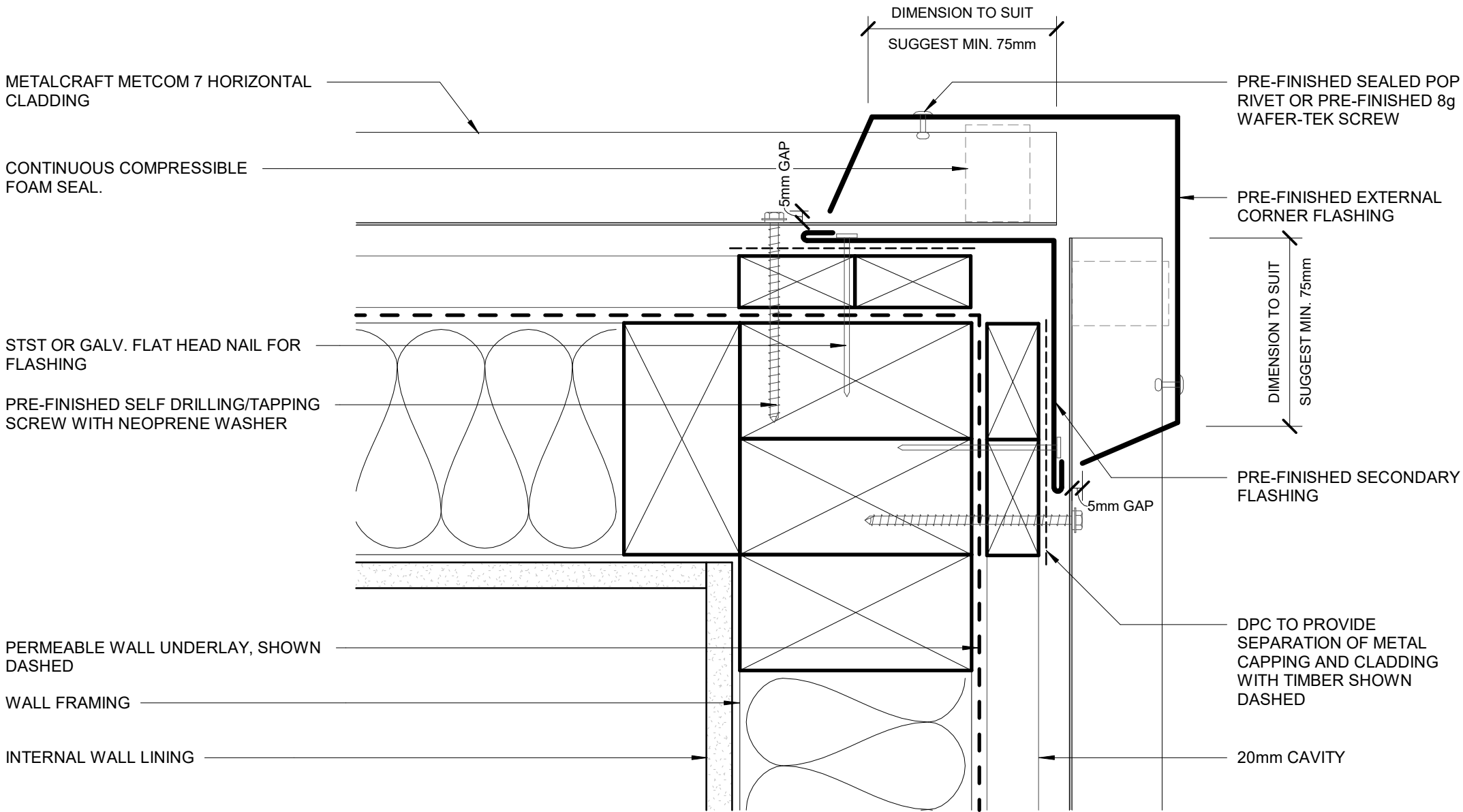


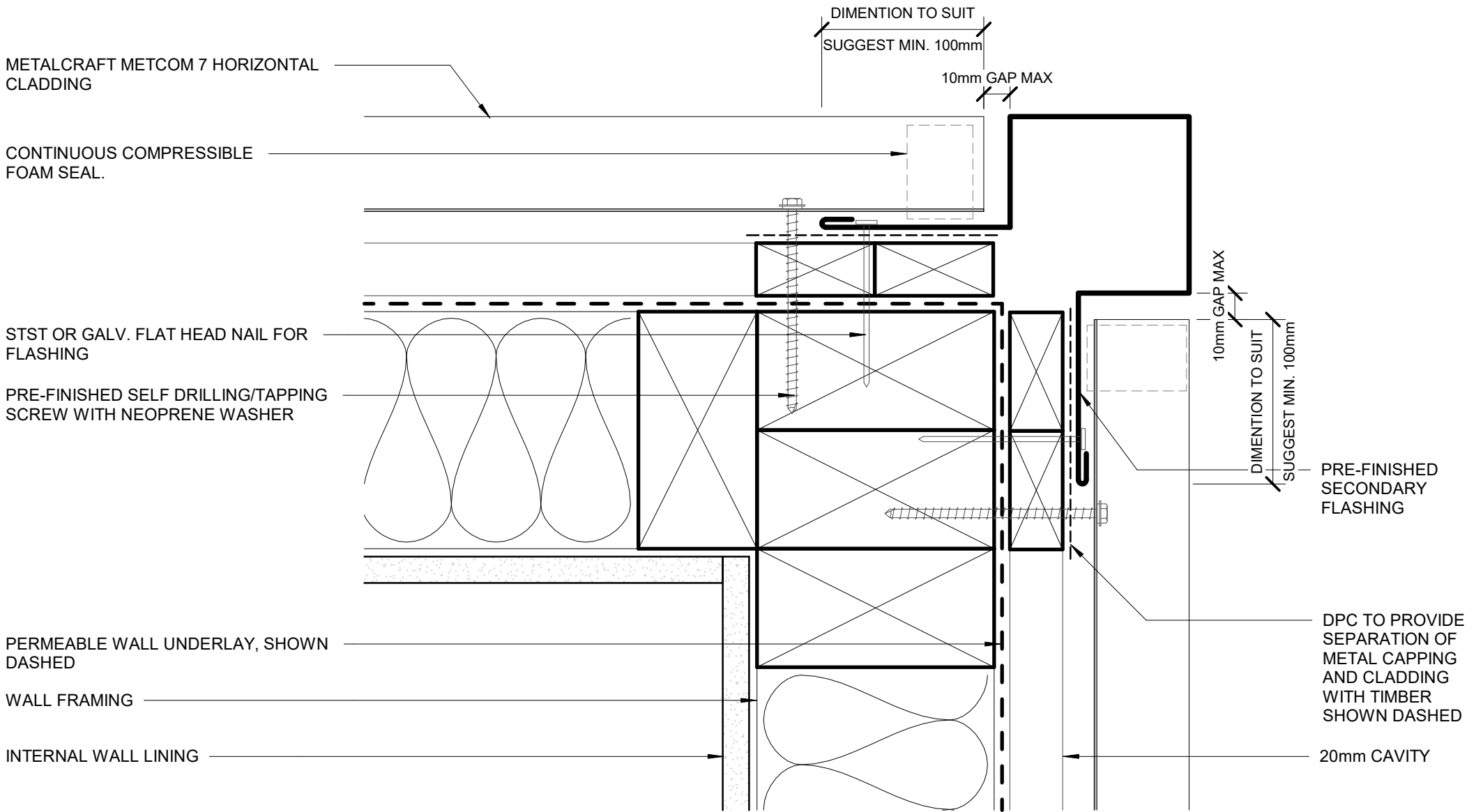












PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

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SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE.
REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIREMENT.

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER SHOWN DASHED

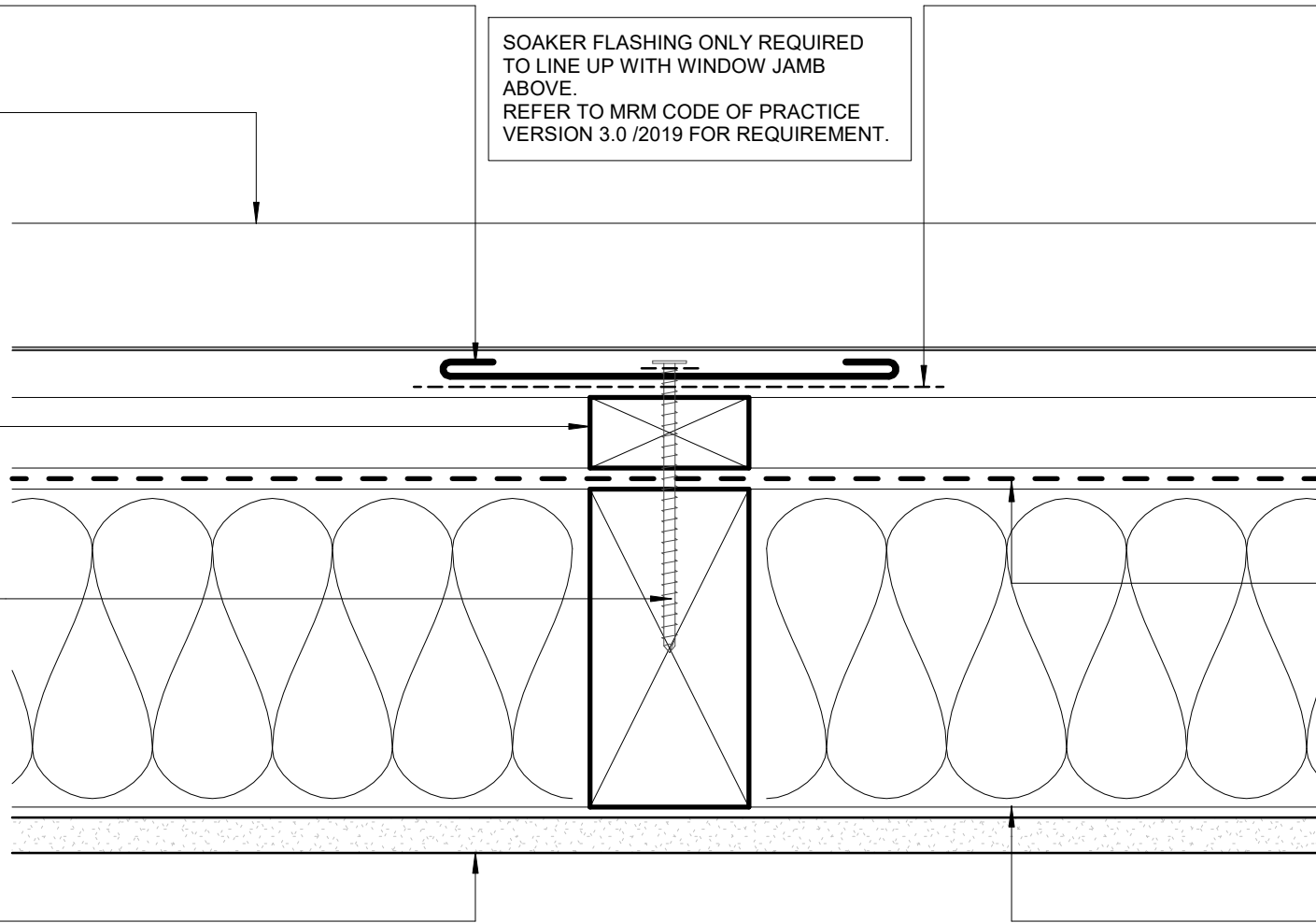
20mm CAVITY

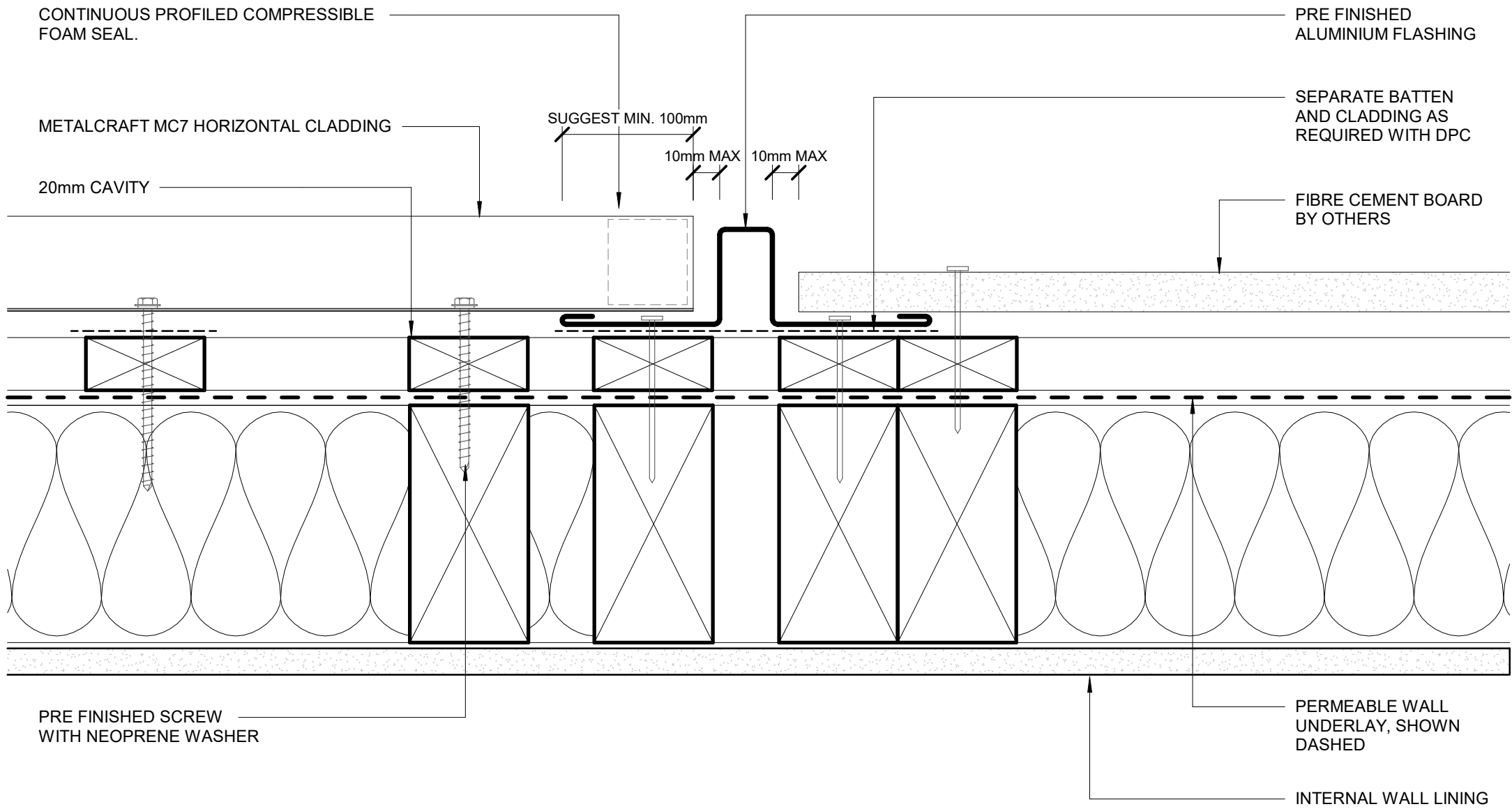
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

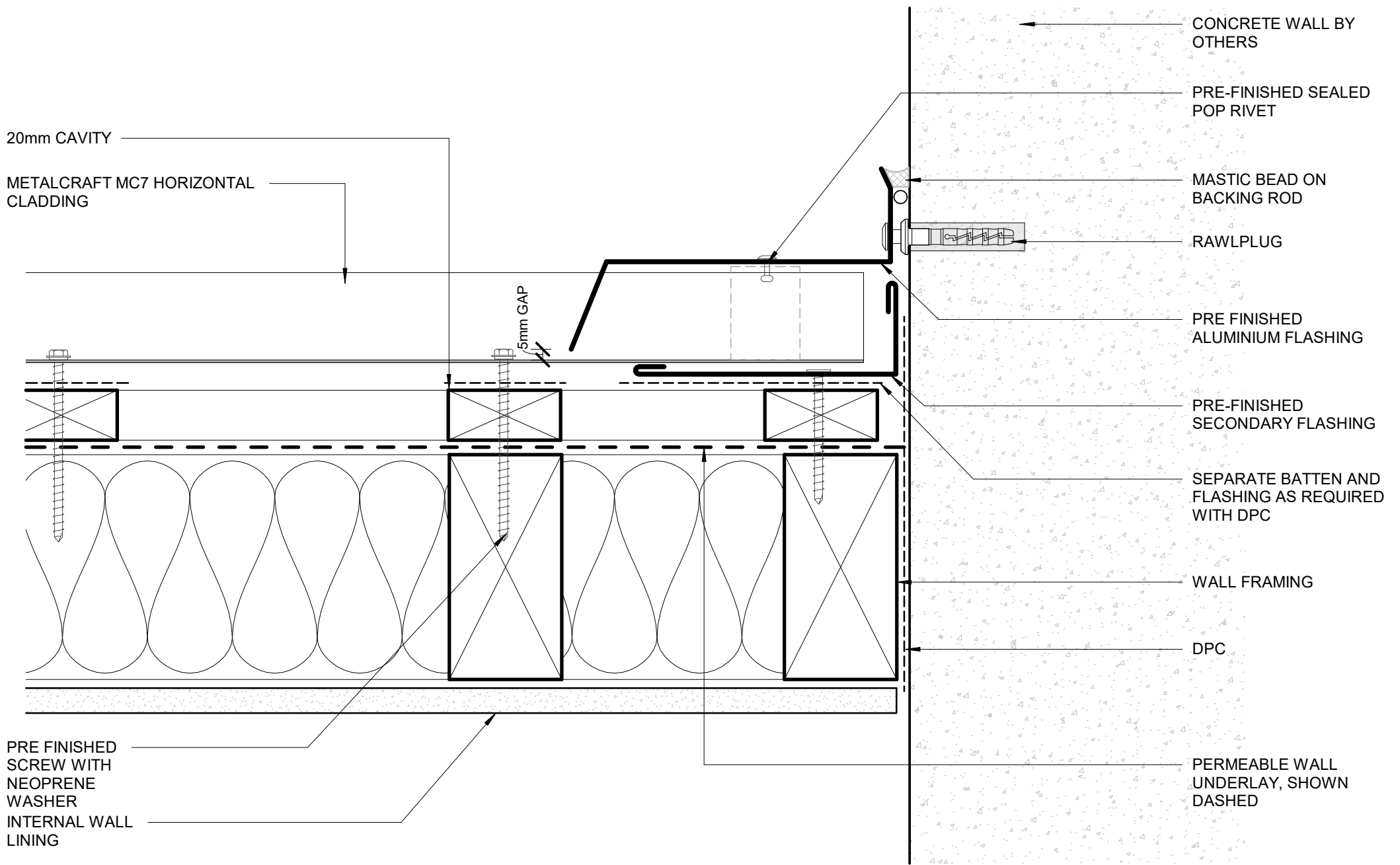
PERMEABLE WALL UNDERLAY, SHOWN DASHED

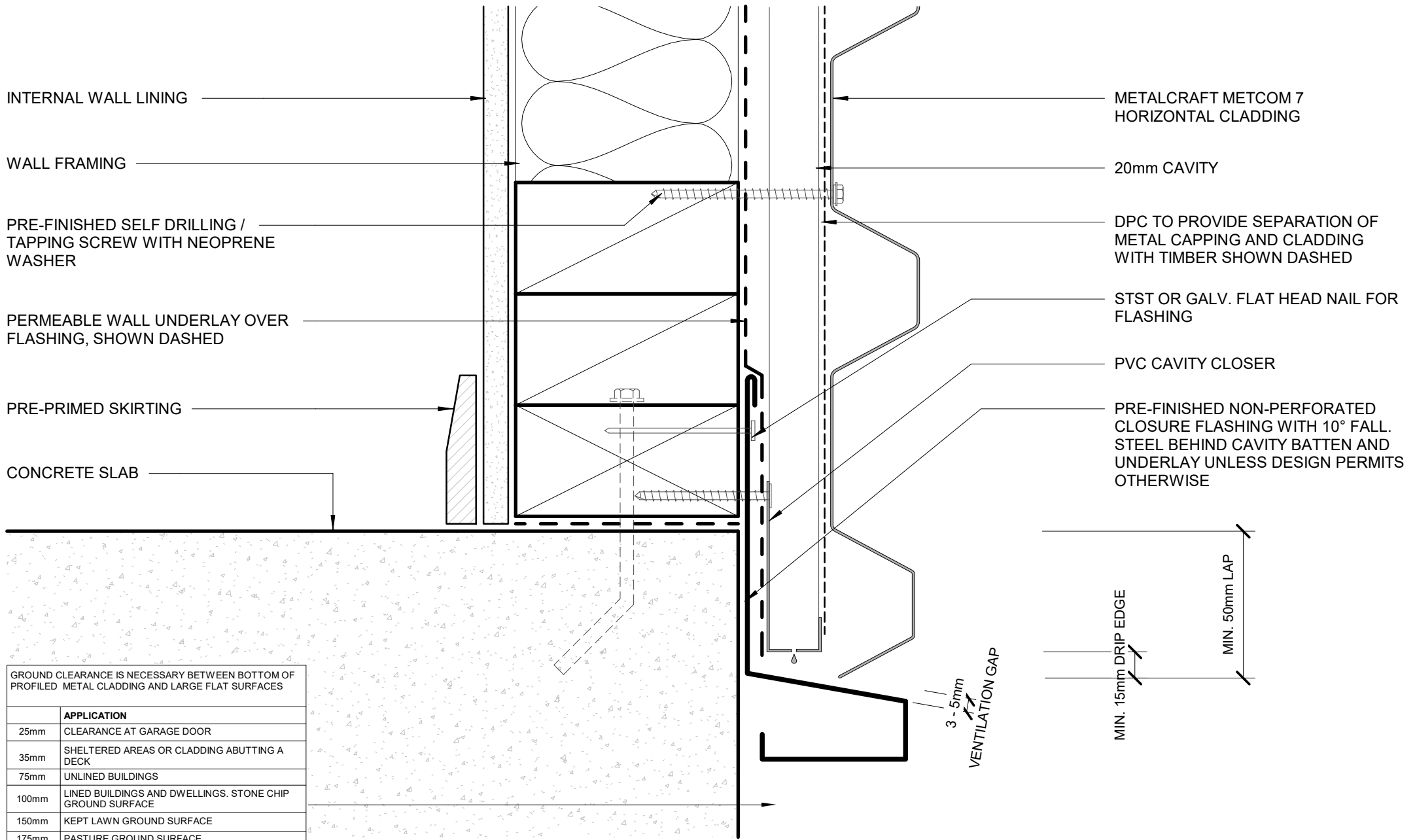
INTERNAL WALL LINING

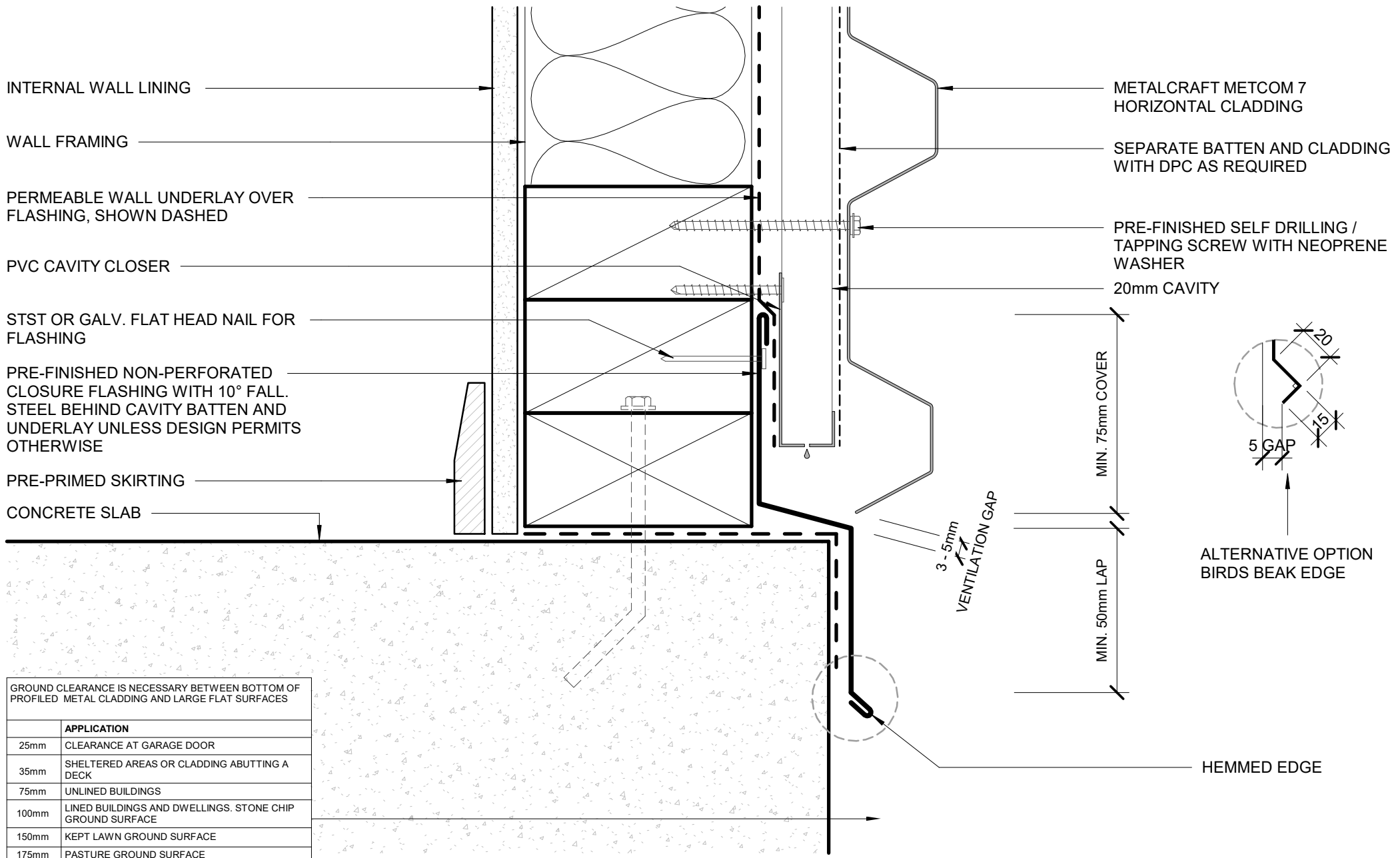
WALL FRAMING











GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	APPLICATION
25mm	CLEARANCE AT GARAGE DOOR
35mm	SHELTERED AREAS OR CLADDING ABUTTING A DECK
75mm	UNLINED BUILDINGS
100mm	LINED BUILDINGS AND DWELLINGS. STONE CHIP GROUND SURFACE
150mm	KEPT LAWN GROUND SURFACE
175mm	PASTURE GROUND SURFACE

RECESSED WINDOW FLASHING

