

# MC 1000

## RESIDENTIAL VERTICAL CLADDING

### DETAIL LIST

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

**AS PER E2/ASI**

	<u>SITUATION 1</u>	<u>SITUATION 2</u>	<u>SITUATION 3</u>
	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**

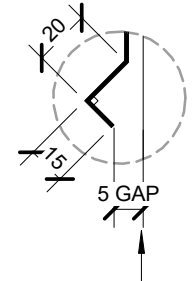
	<u>CATEGORY A</u>	<u>CATEGORY B</u>
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm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

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

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND TIMBER, SHOWN DASHED

CONTINUOUS TIMBER PACKING

MIN. 5.00°



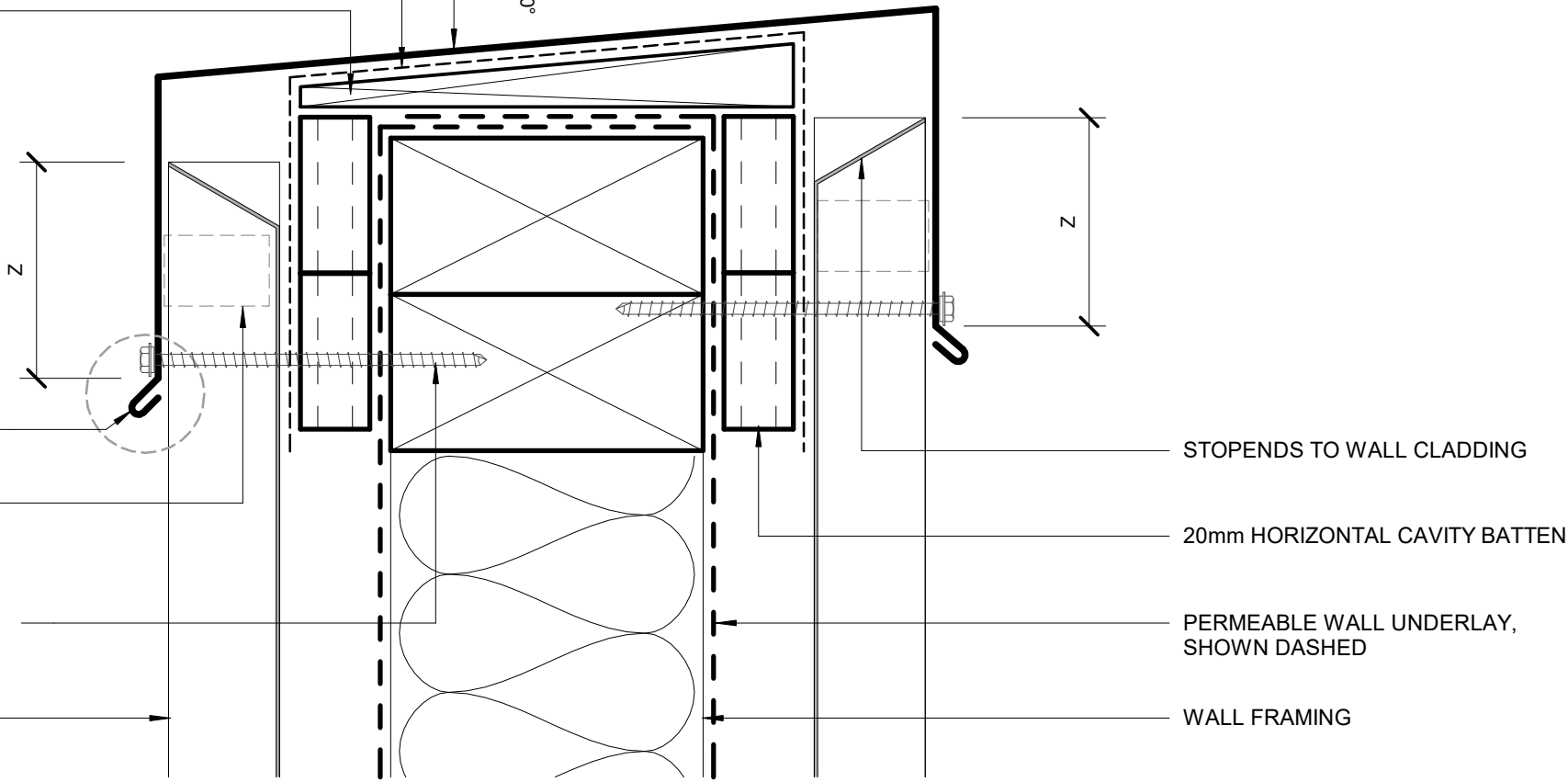
ALTERNATIVE OPTION BIRDS BEAK EDGE

HEMMED EDGE

COMPRESSIBLE FOAM SEAL WHEN REQUIRED.

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

METALCRAFT MC1000 VERTICAL CLADDING



STOP ENDS TO WALL CLADDING

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

**Metalcraft**  
Roofing

www.metalcraftgroup.co.nz

**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.

MC 1000

**PARAPET AND BALUSTRADE CAPPING**

Rev. 1.0

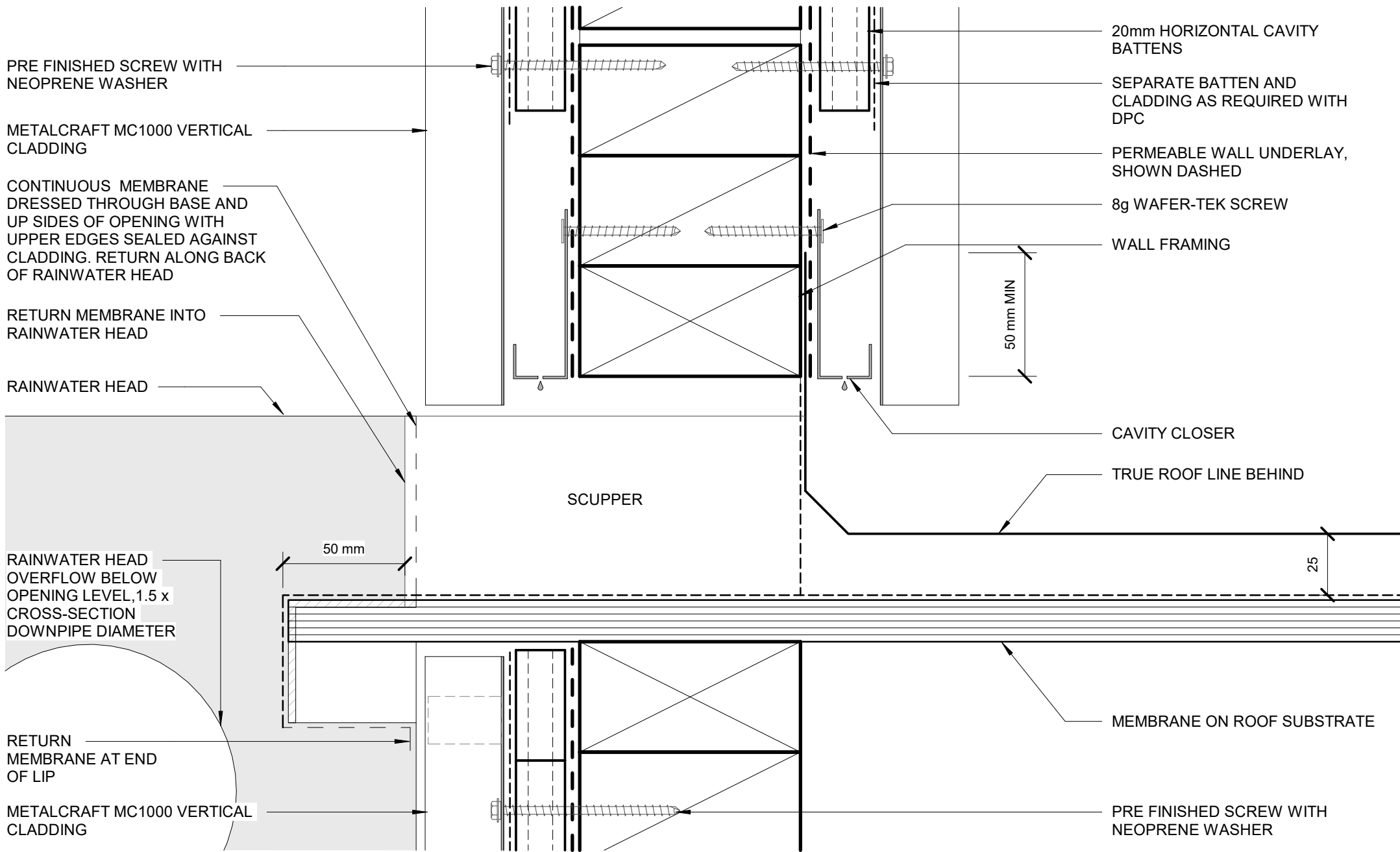
**RESIDENTIAL VERTICAL CLADDING**

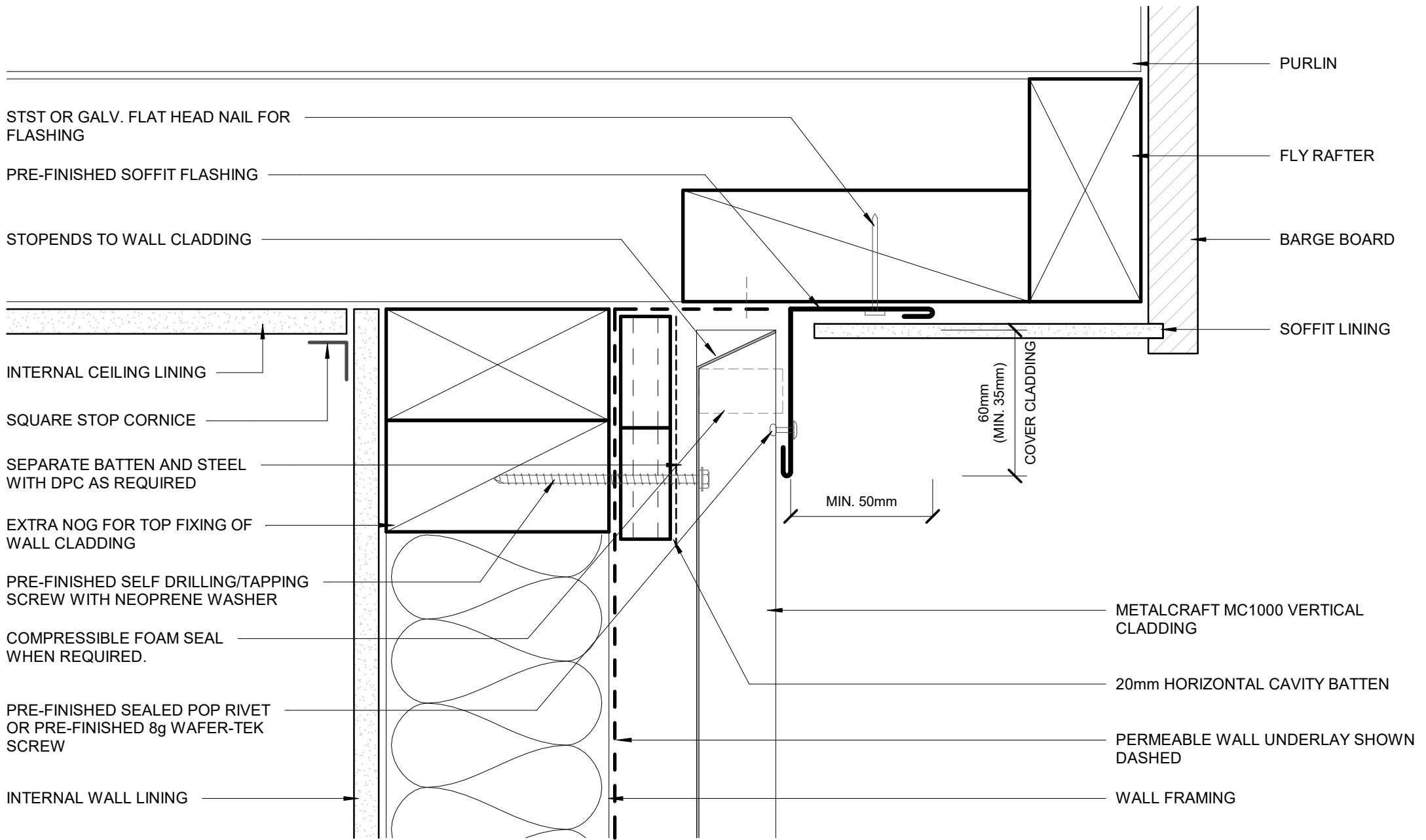
Reference RVMC1000

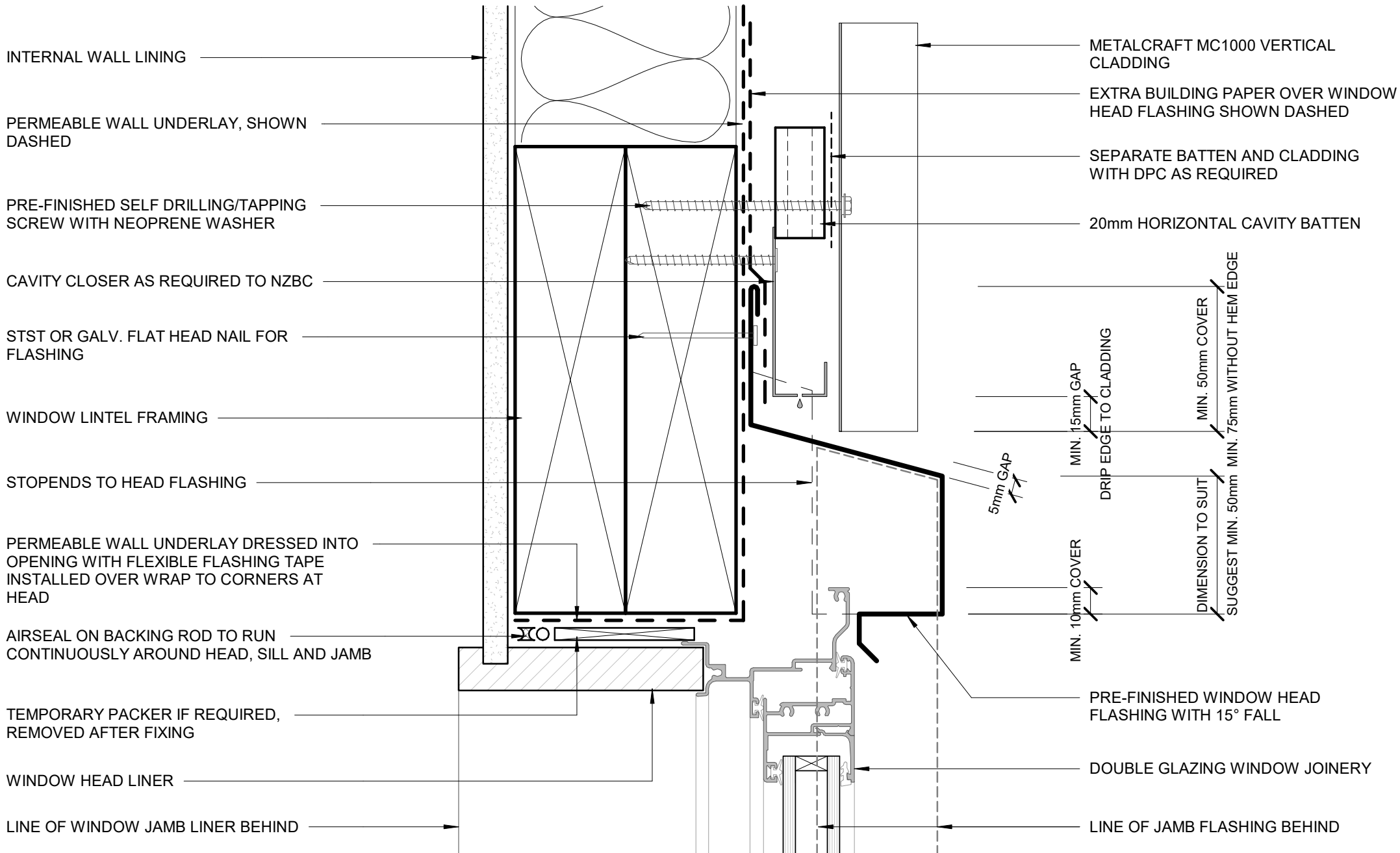
Date JAN 2023

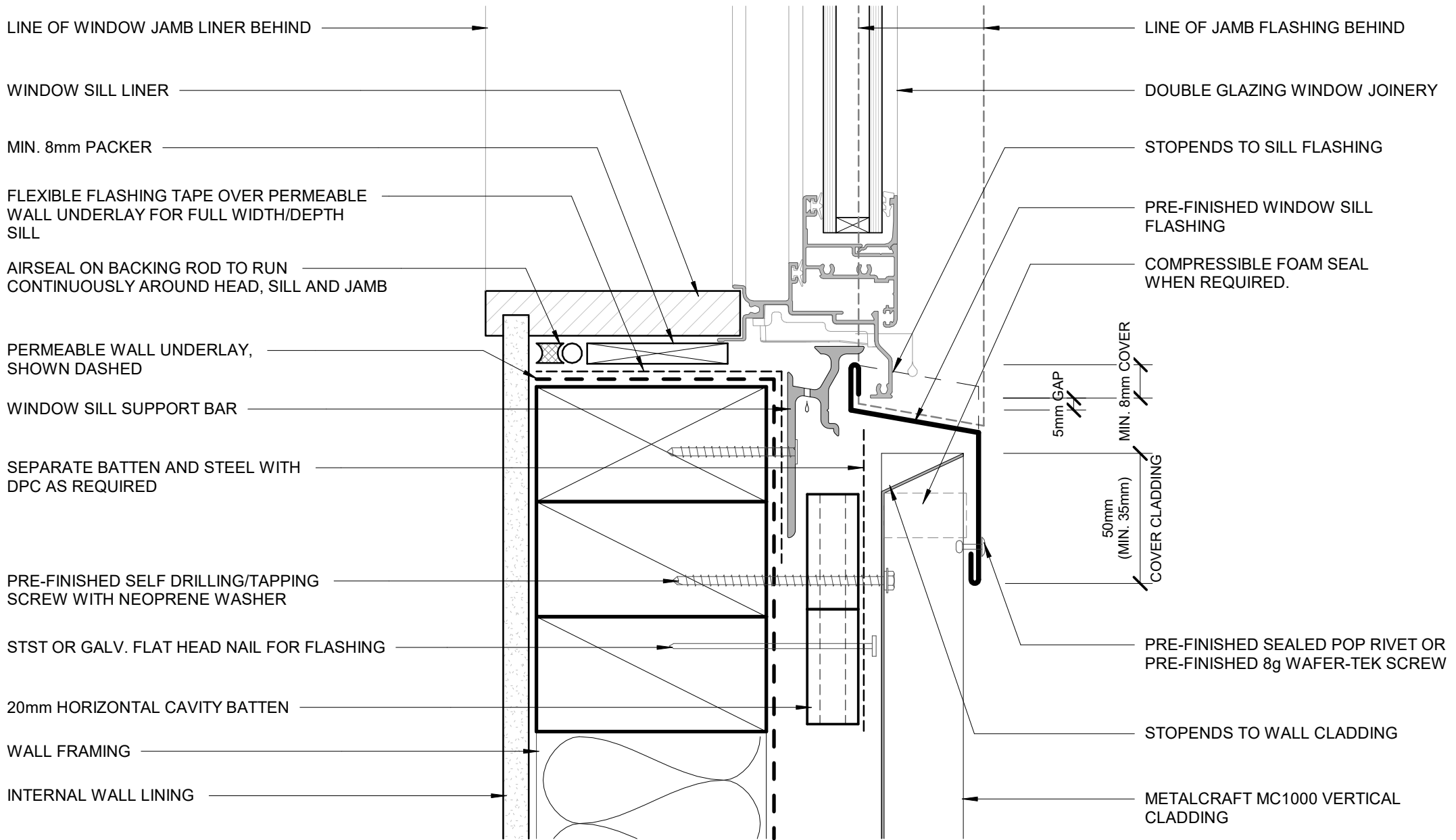
Scale 1 : 2

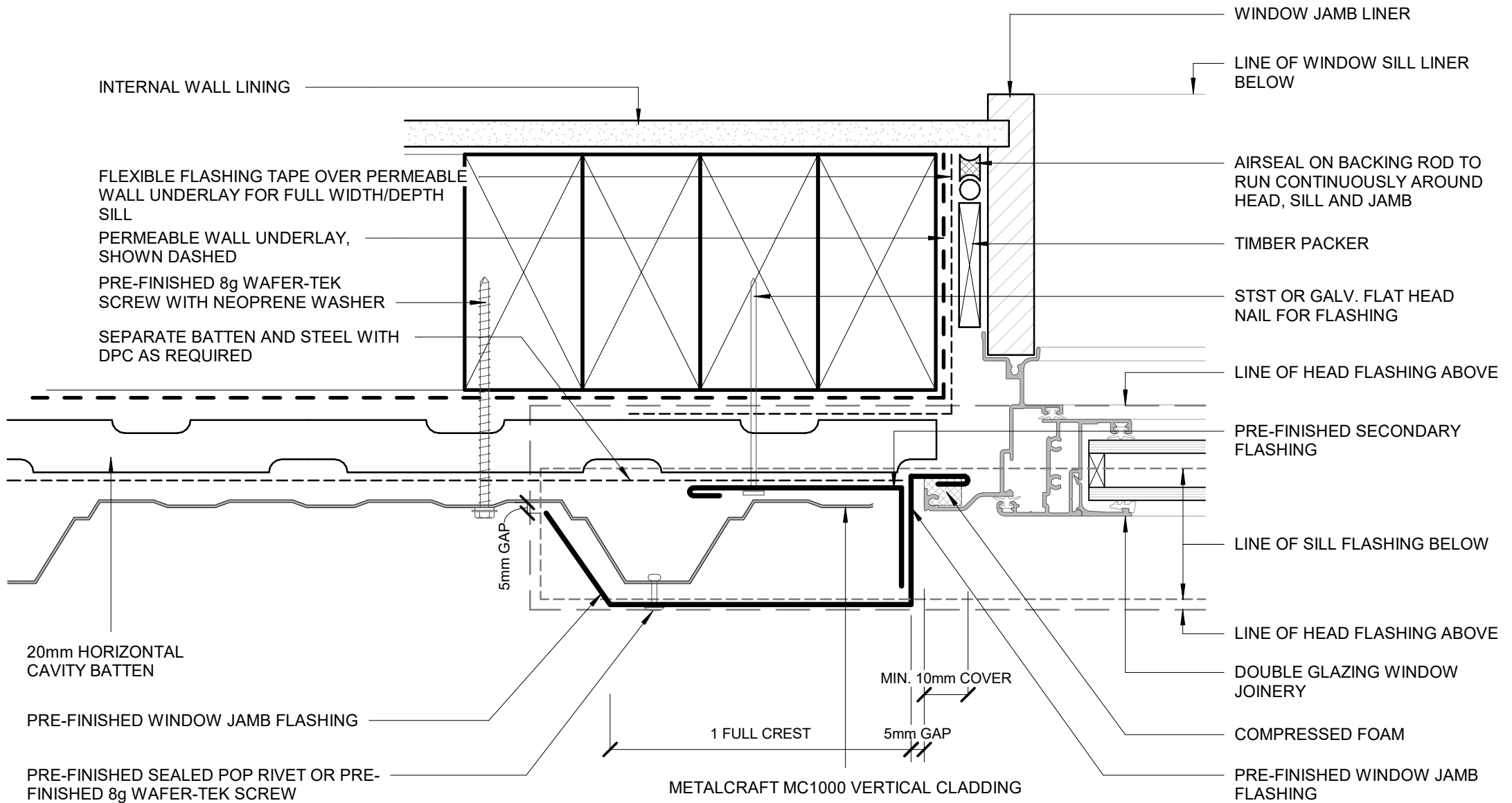
Sheet **B 01 / 18**

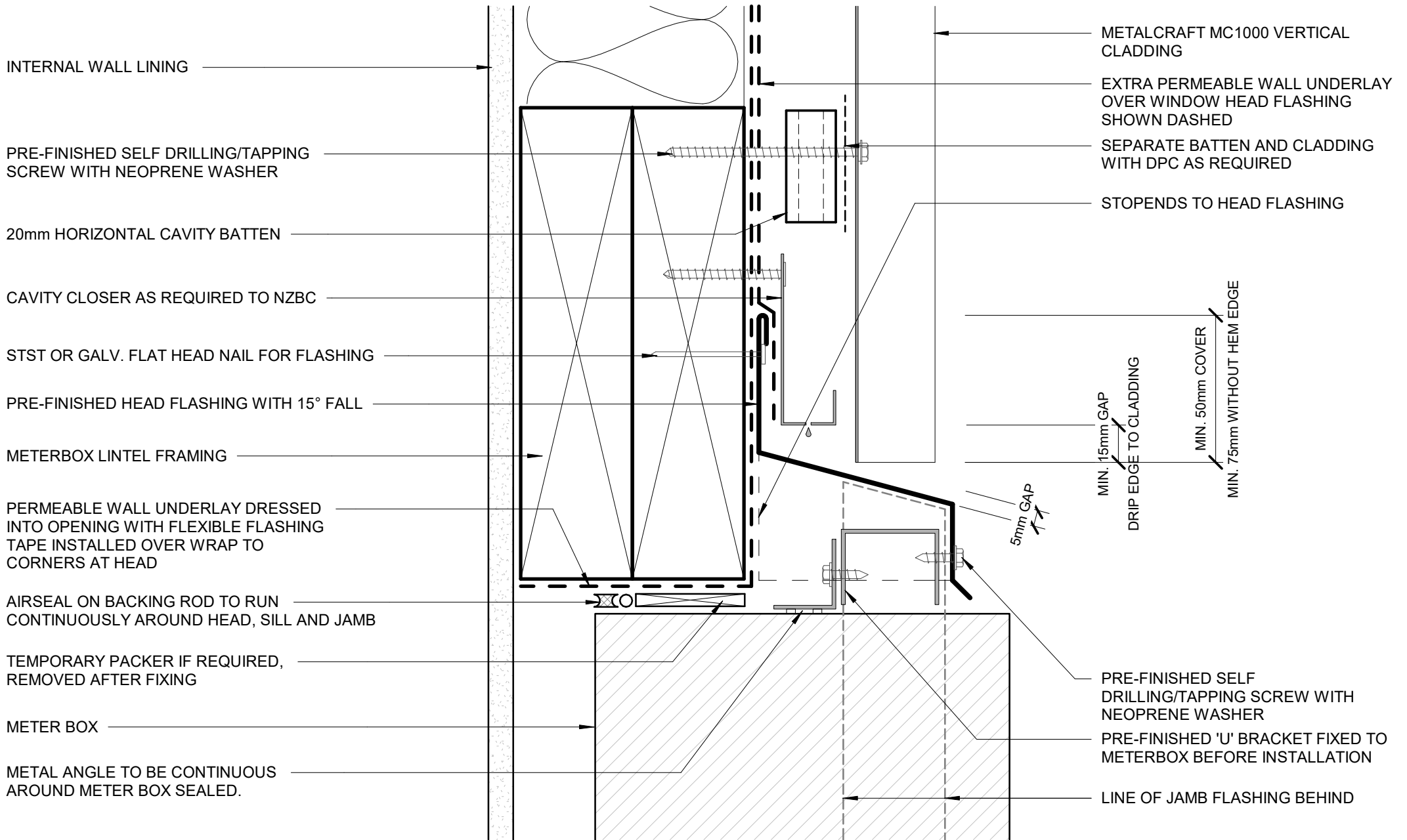




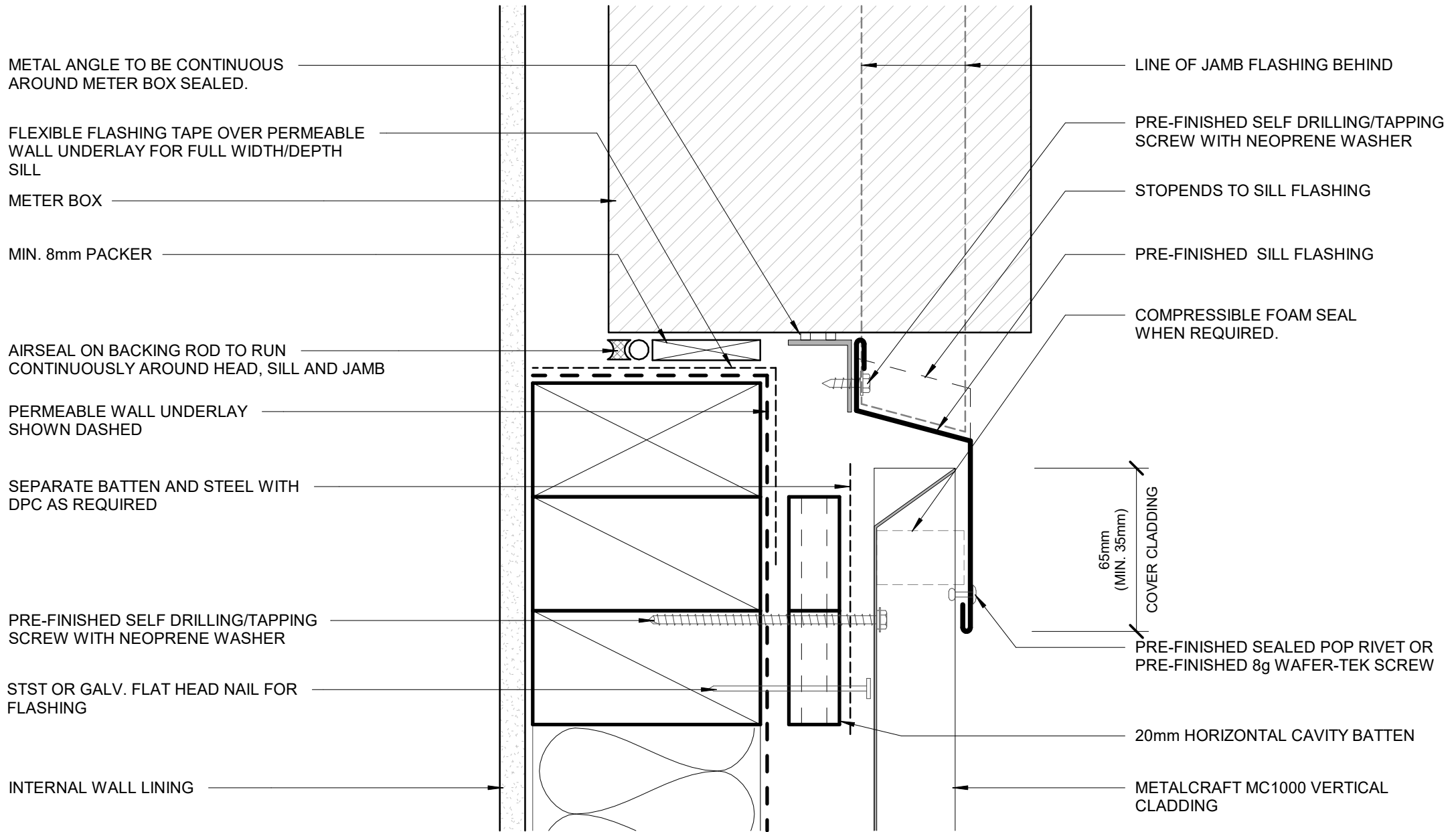












INTERNAL WALL LINING

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

PERMEABLE WALL UNDERLAY, SHOWN DASHED

METER BOX

FLEXIBLE FLASHING TAPE OVER PERMEABLE WALL UNDERLAY FOR FULL WIDTH/DEPTH SILL

TIMBER PACKER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm HORIZONTAL CAVITY BATTEN

SEPERATE BATTEN AND STEEL AS REQUIRED WITH DPC

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METALCRAFT MC1000 VERTICAL CLADDING

LINE OF SILL FLASHING BELOW

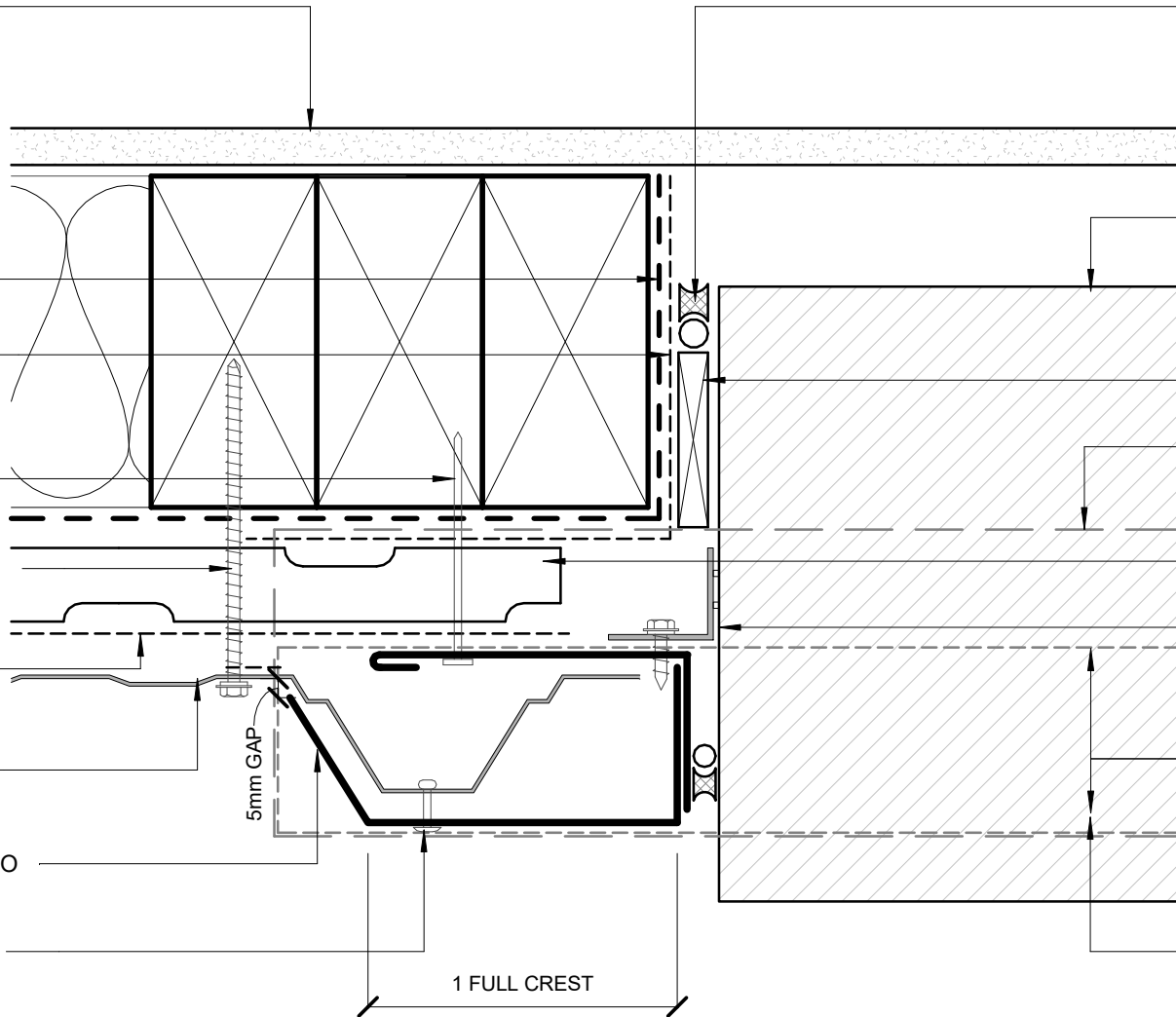
PRE-FINISHED JAMB FLASHING FIXED TO METERBOX BEFORE INSTALLATION

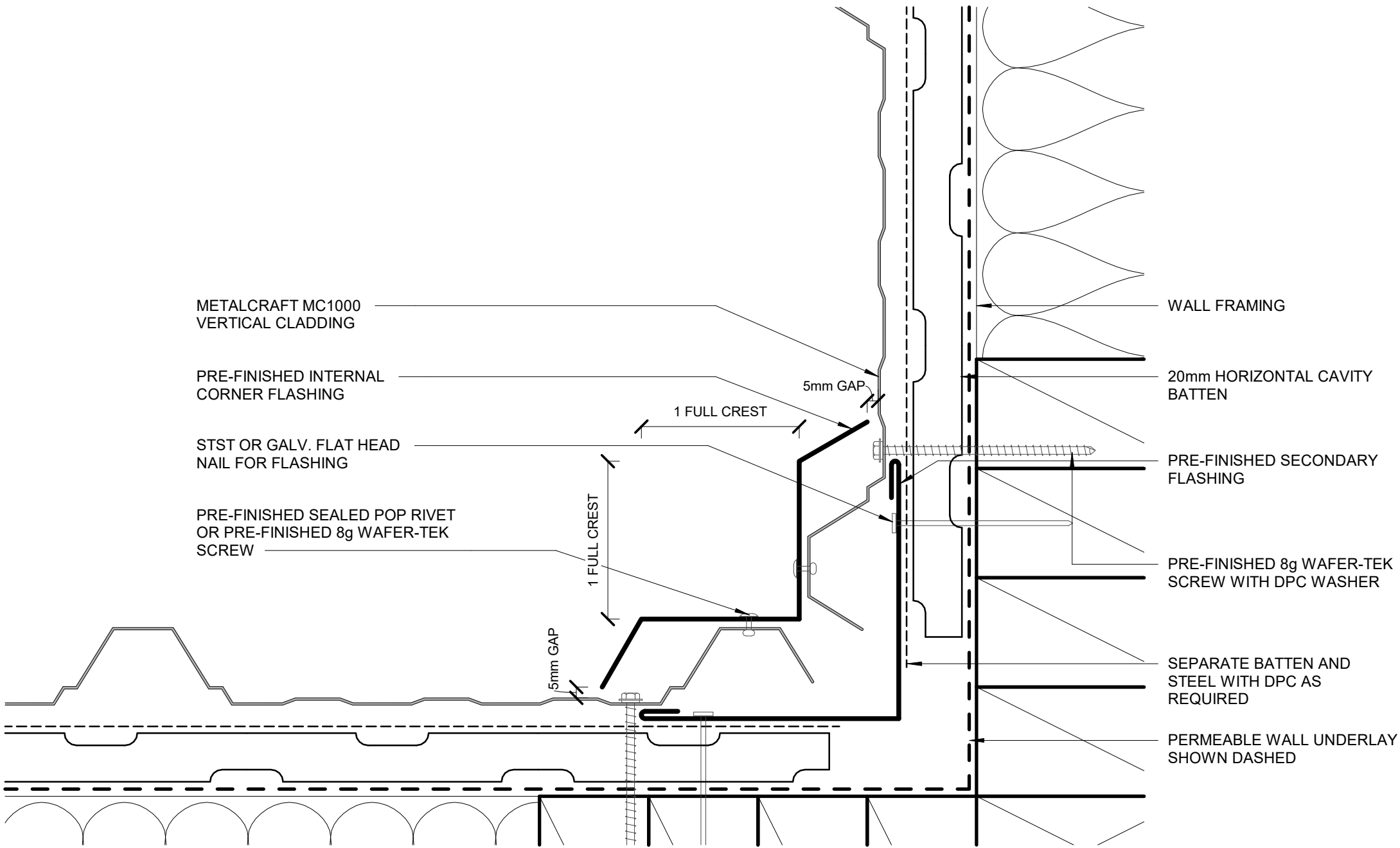
LINE OF HEAD FLASHING ABOVE

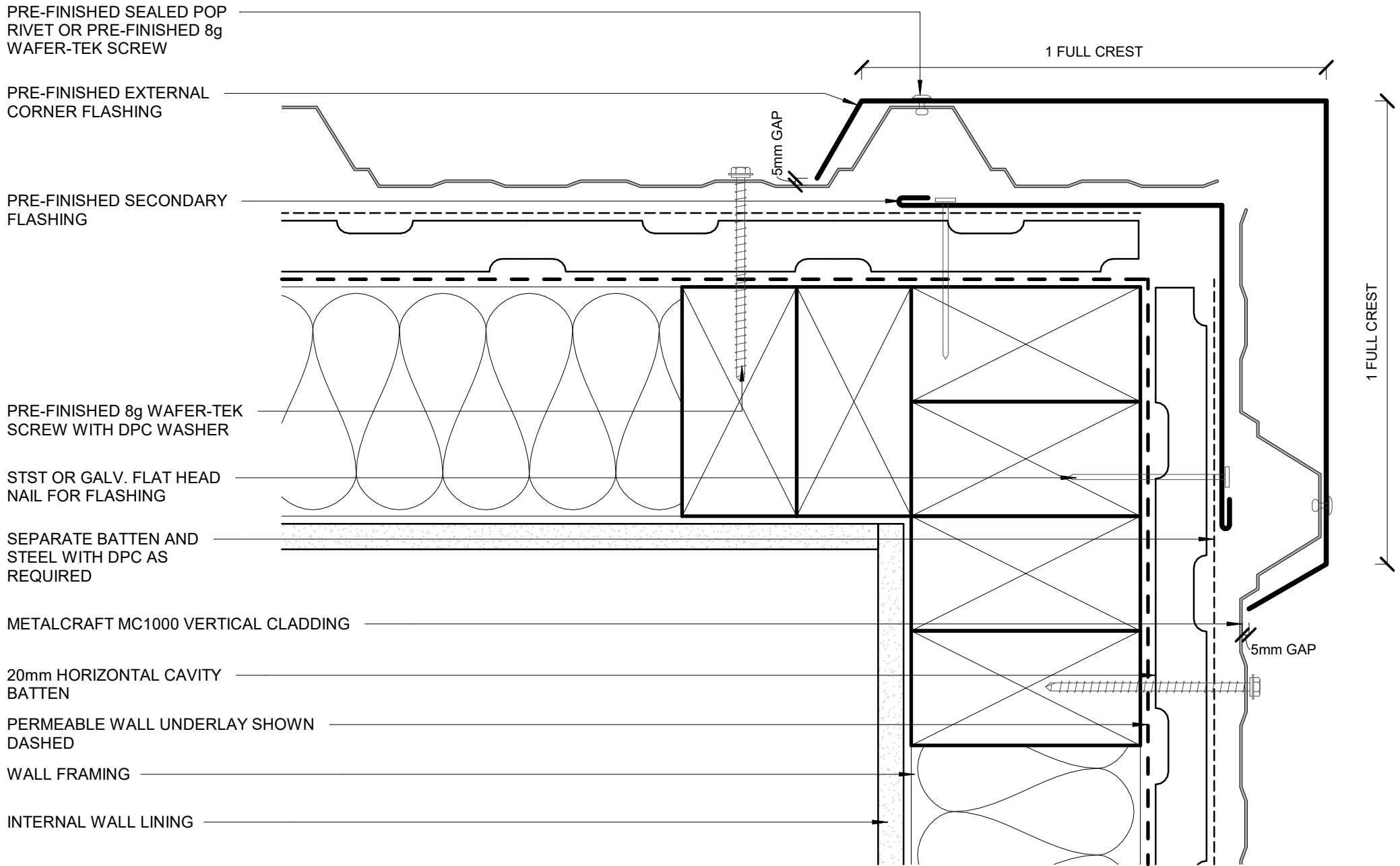
PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

5mm GAP

1 FULL CREST







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

PRE-FINISHED EXTERNAL CORNER FLASHING

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED 8g WAFER-TEK SCREW WITH DPC WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

METALCRAFT MC1000 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

1 FULL CREST

5mm GAP

1 FULL CREST

5mm GAP

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

PRE-FINISHED SOAKER FLASHING TO LINE UP WITH WINDOW JAMB ABOVE

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

METALCRAFT MC1000 VERTICAL CLADDING

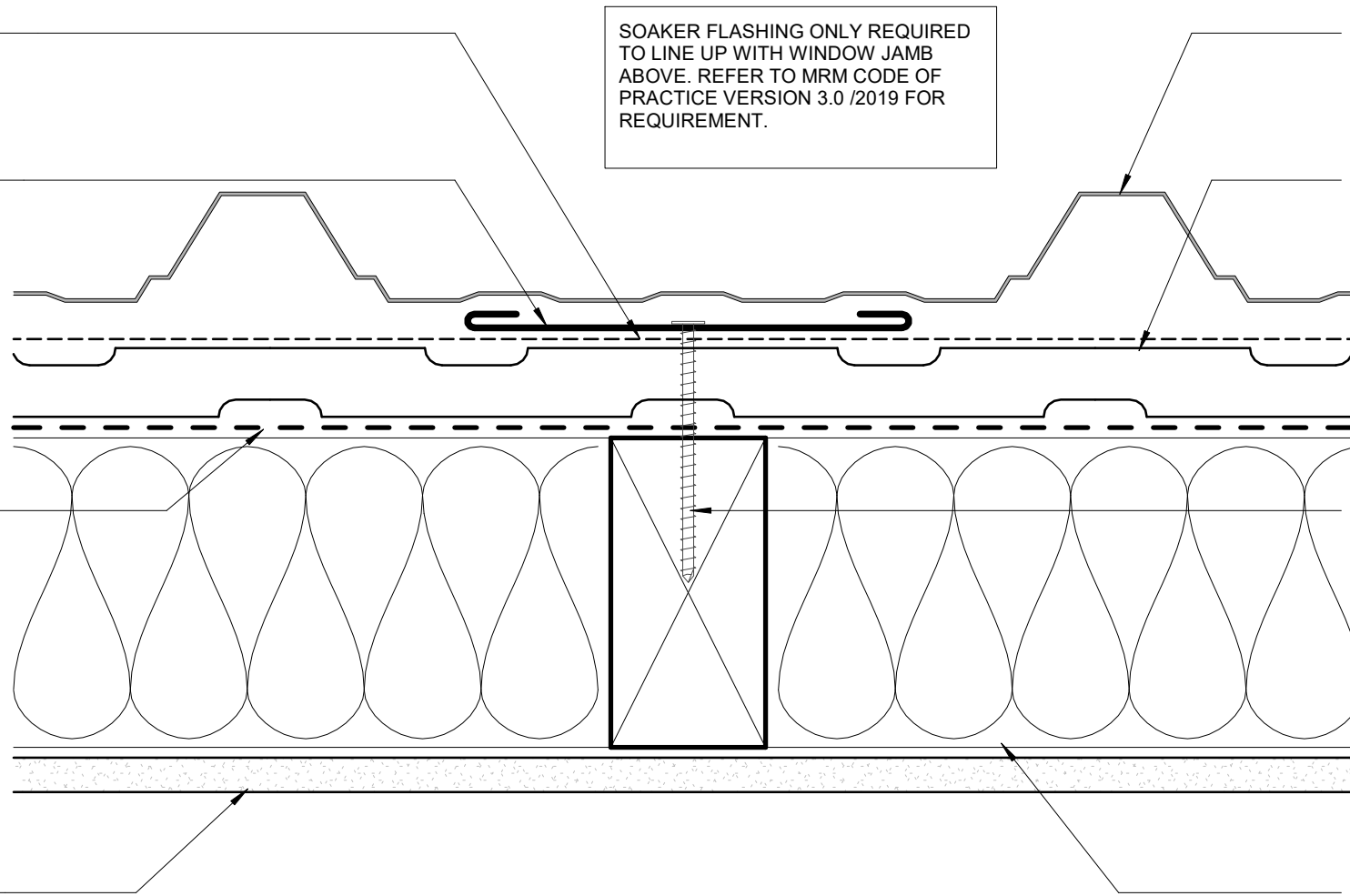
20mm HORIZONTAL CAVITY BATTEN

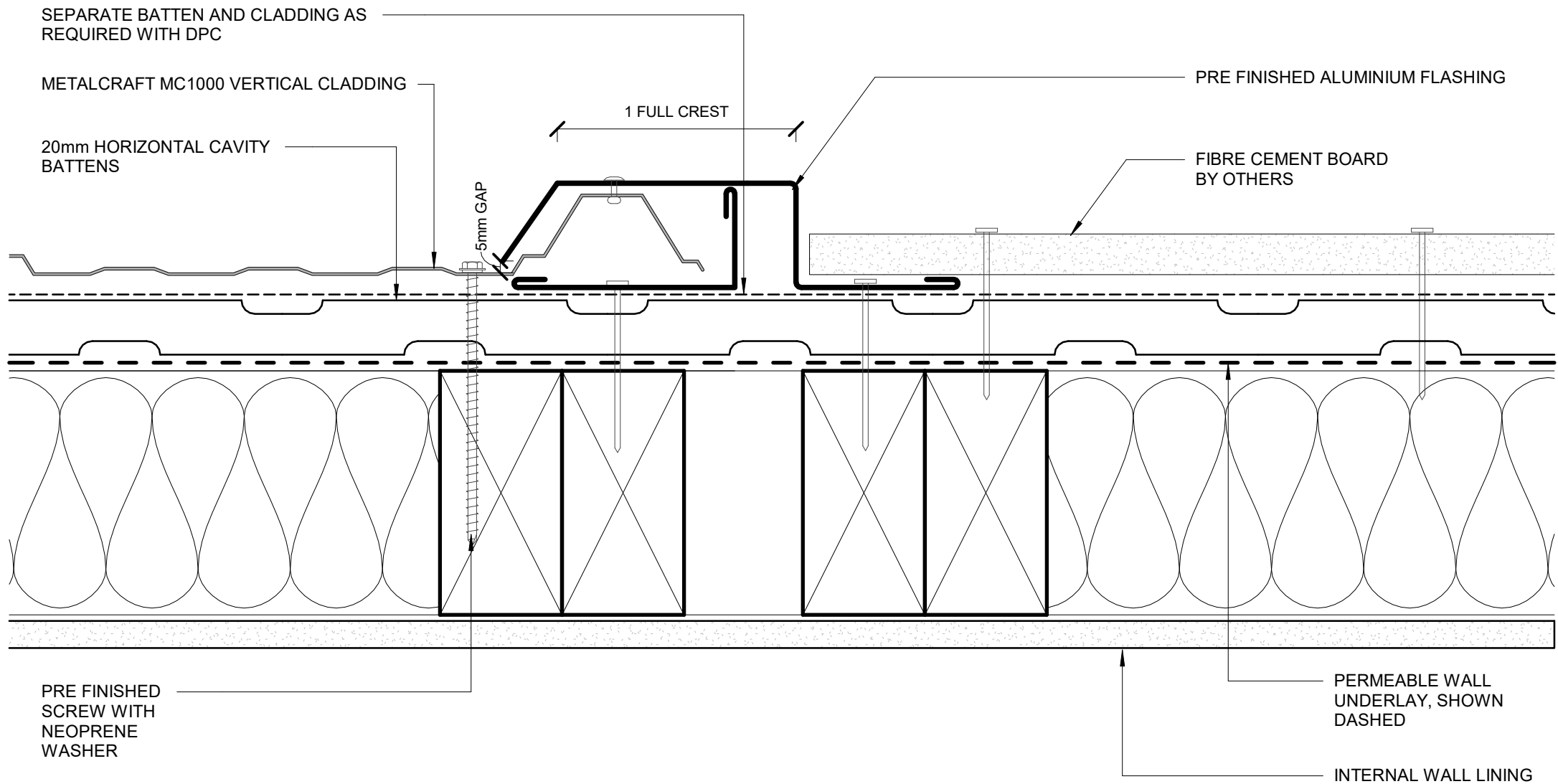
PERMEABLE WALL UNDERLAY SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR LINING FLASHING

INTERNAL WALL LINING

WALL FRAMING





SEPARATE BATTEN AND CLADDING AS REQUIRED WITH DPC

METALCRAFT MC1000 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTENS

1 FULL CREST

PRE FINISHED ALUMINIUM FLASHING

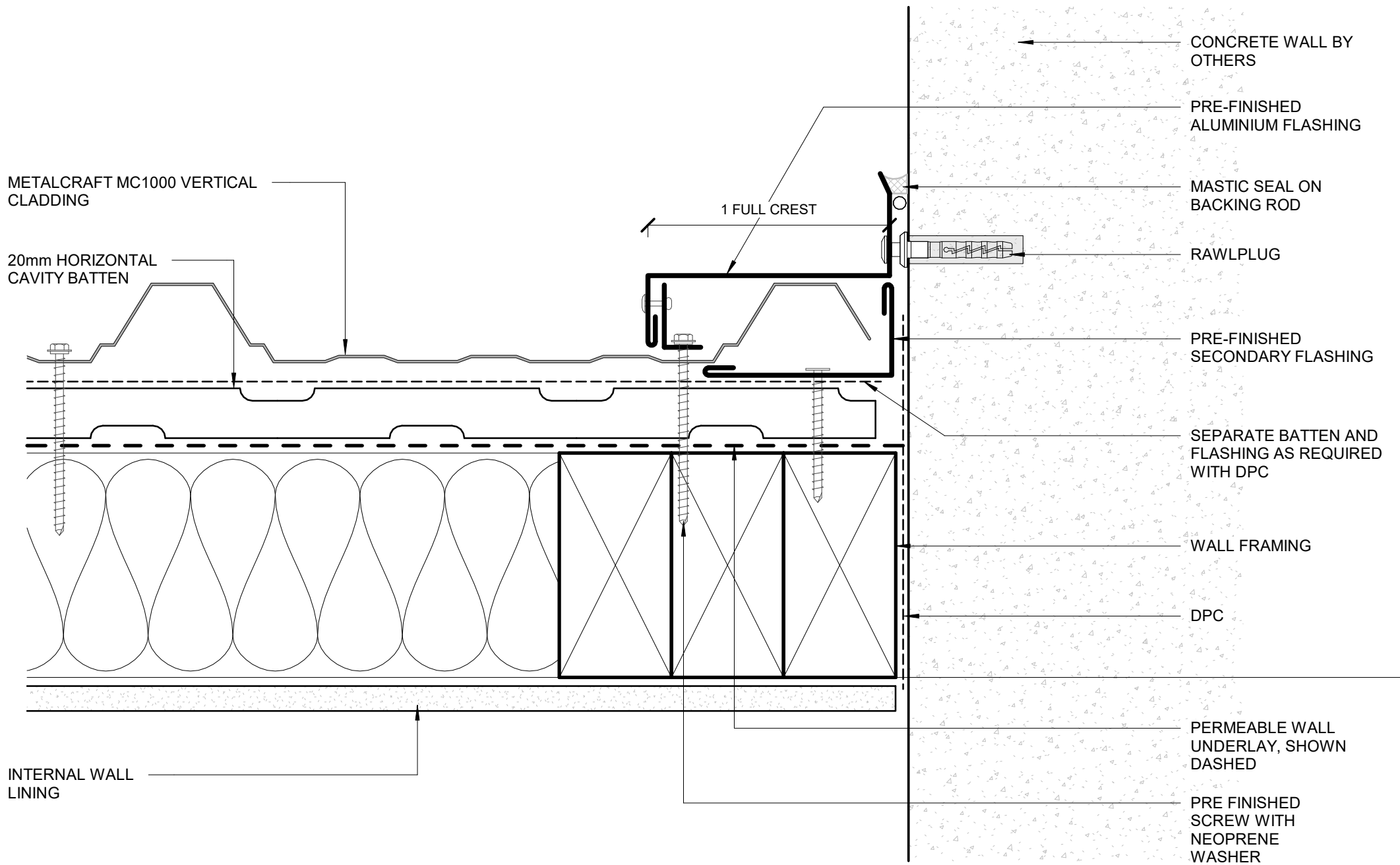
FIBRE CEMENT BOARD BY OTHERS

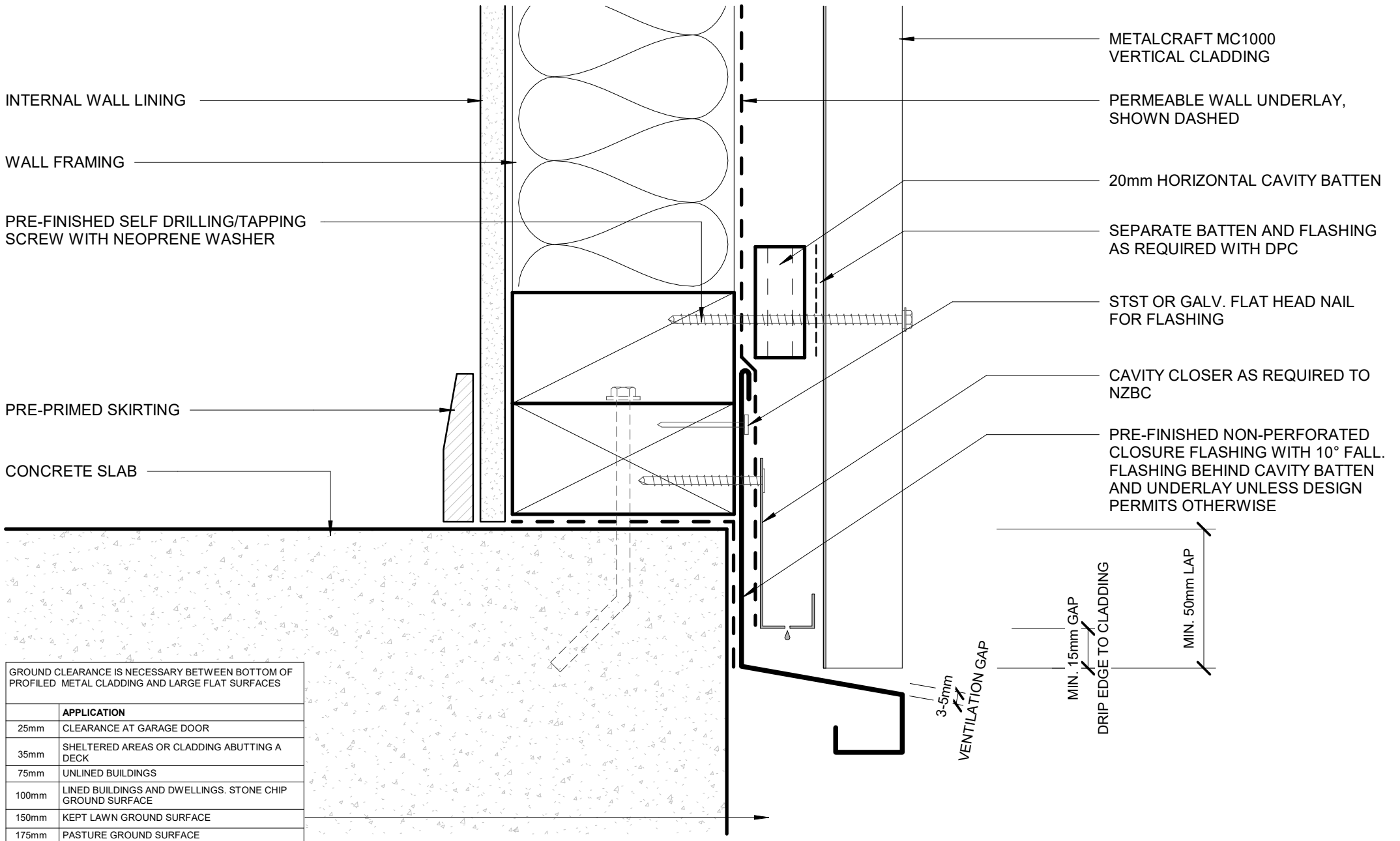
5mm GAP

PRE FINISHED SCREW WITH NEOPRENE WASHER

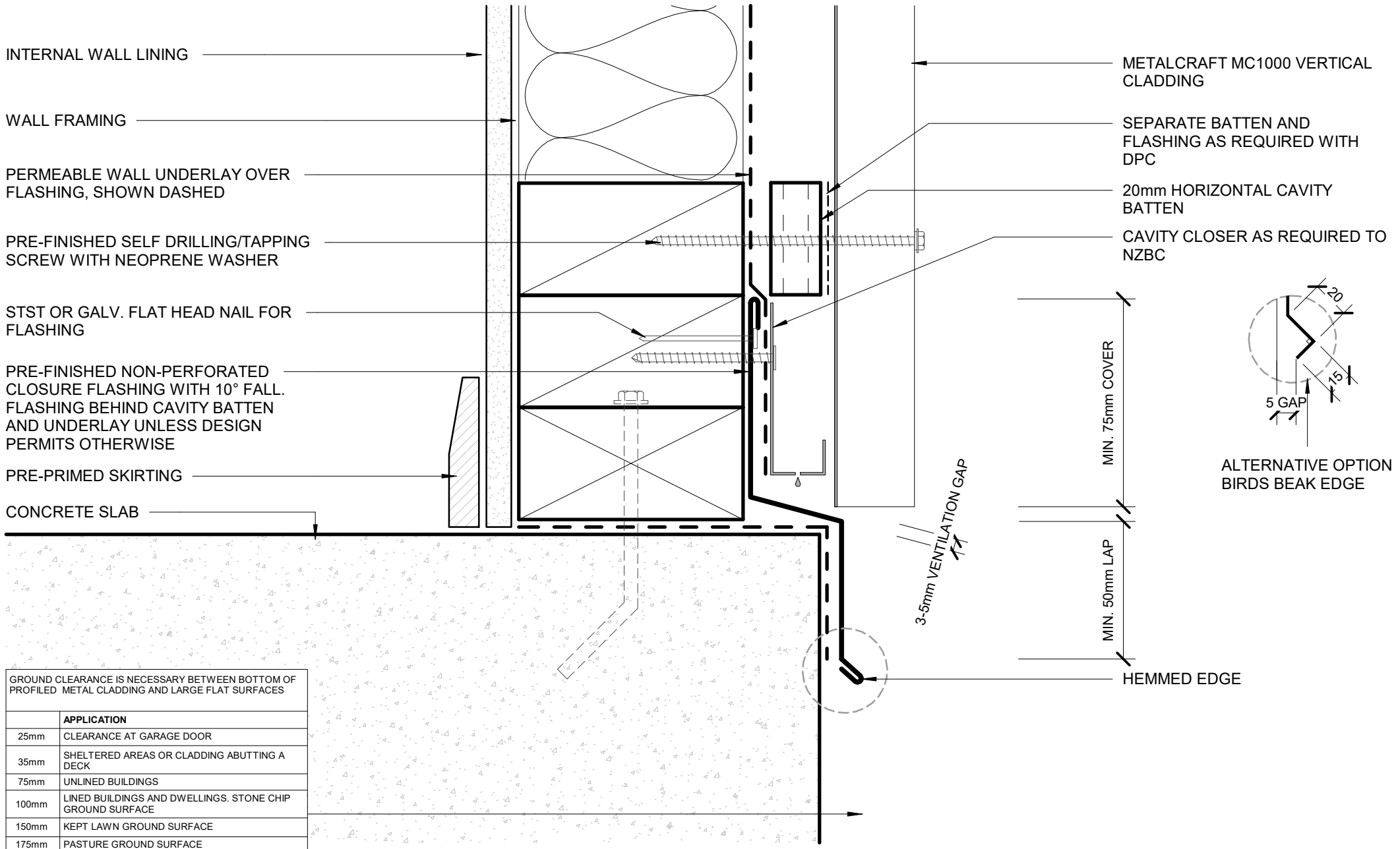
PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING









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 FLASHINGS

