

# MC770

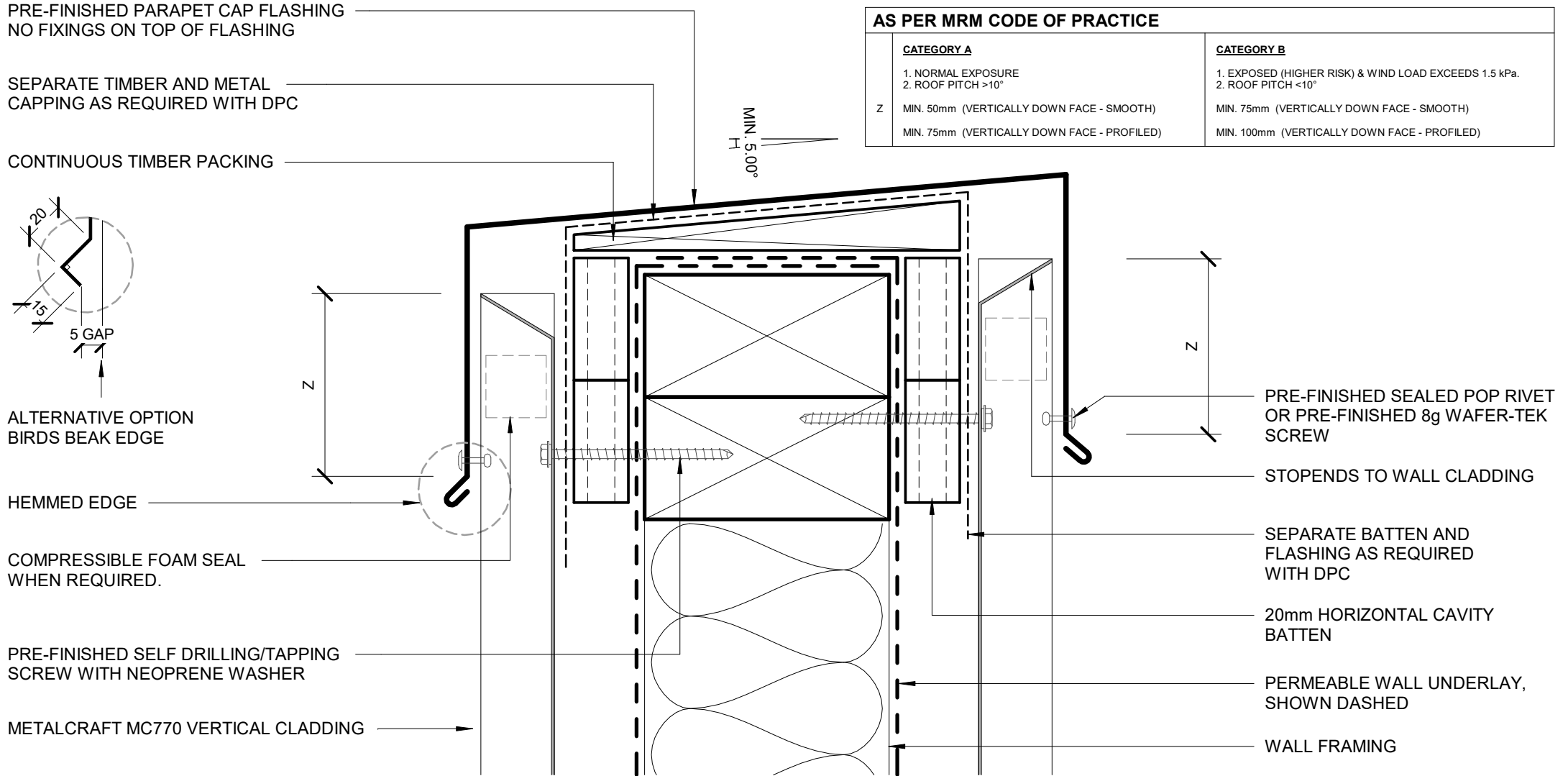
## RESIDENTIAL VERTICAL CLADDING

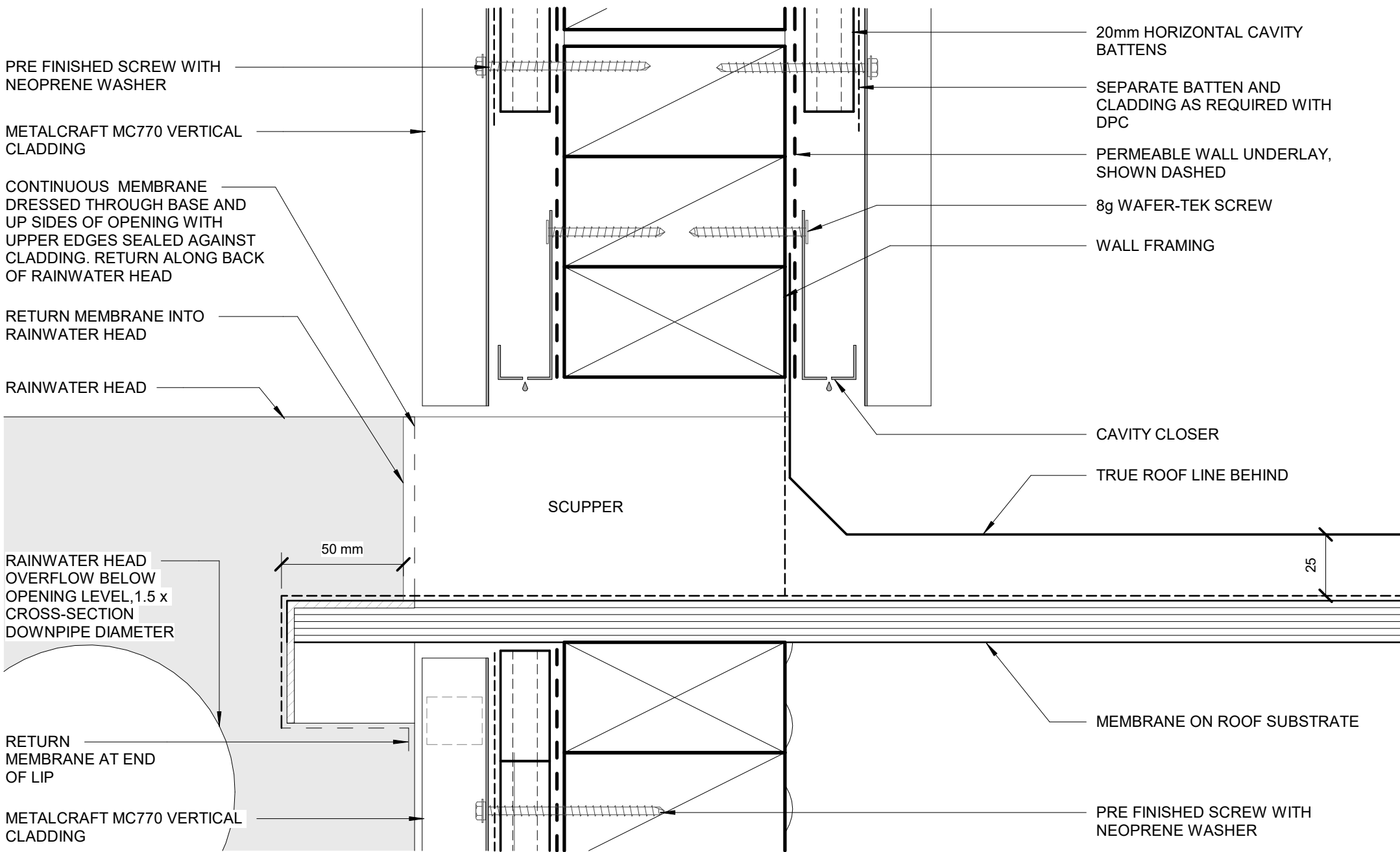
### DETAIL LIST

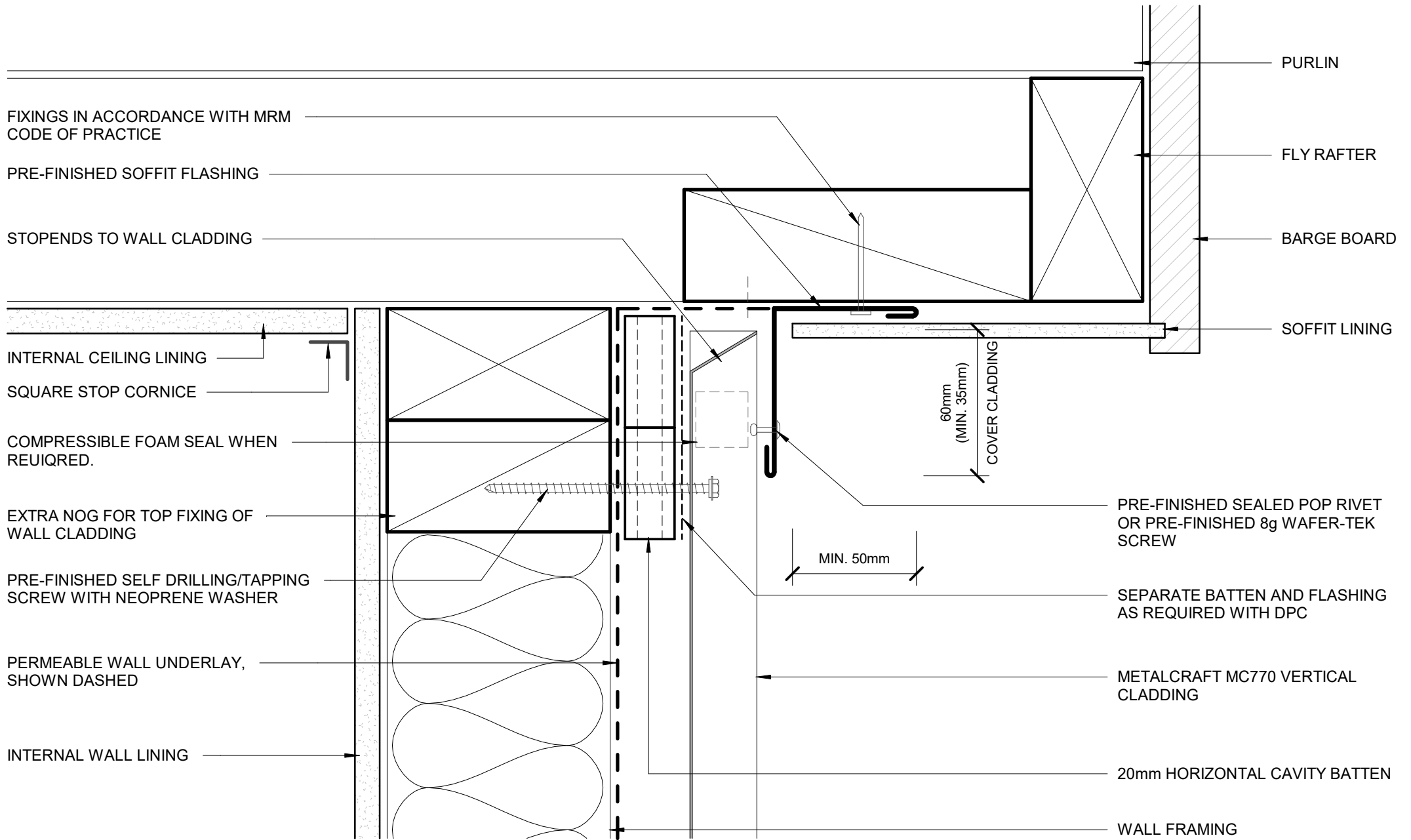
		<u>Revision</u>	<u>Date</u>
B 00 / 18	COVER SHEET		
B 01 / 18	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
B 02 / 18	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
B 03 / 18	SOFFIT	1.0	JAN 2023
B 04 / 18	WINDOW HEAD	1.0	JAN 2023
B 05 / 18	WINDOW SILL	1.0	JAN 2023
B 06 / 18	WINDOW JAMB	1.0	JAN 2023
B 07 / 18	METERBOX 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			
	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)







FIXINGS IN ACCORDANCE WITH MRM  
CODE OF PRACTICE

PRE-FINISHED SOFFIT FLASHING

STOPENDS TO WALL CLADDING

INTERNAL CEILING LINING

SQUARE STOP CORNICE

COMPRESSIBLE FOAM SEAL WHEN  
REUIQRED.

EXTRA NOG FOR TOP FIXING OF  
WALL CLADDING

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH NEOPRENE WASHER

PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

INTERNAL WALL LINING

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

60mm  
(MIN. 35mm)  
COVER CLADDING

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

MIN. 50mm

SEPARATE BATTEN AND FLASHING  
AS REQUIRED WITH DPC

METALCRAFT MC770 VERTICAL  
CLADDING

20mm HORIZONTAL CAVITY BATTEN

WALL FRAMING

**Metalcraft**  
Roofing

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MC770

Rev. 1.0

RESIDENTIAL VERTICAL CLADDING

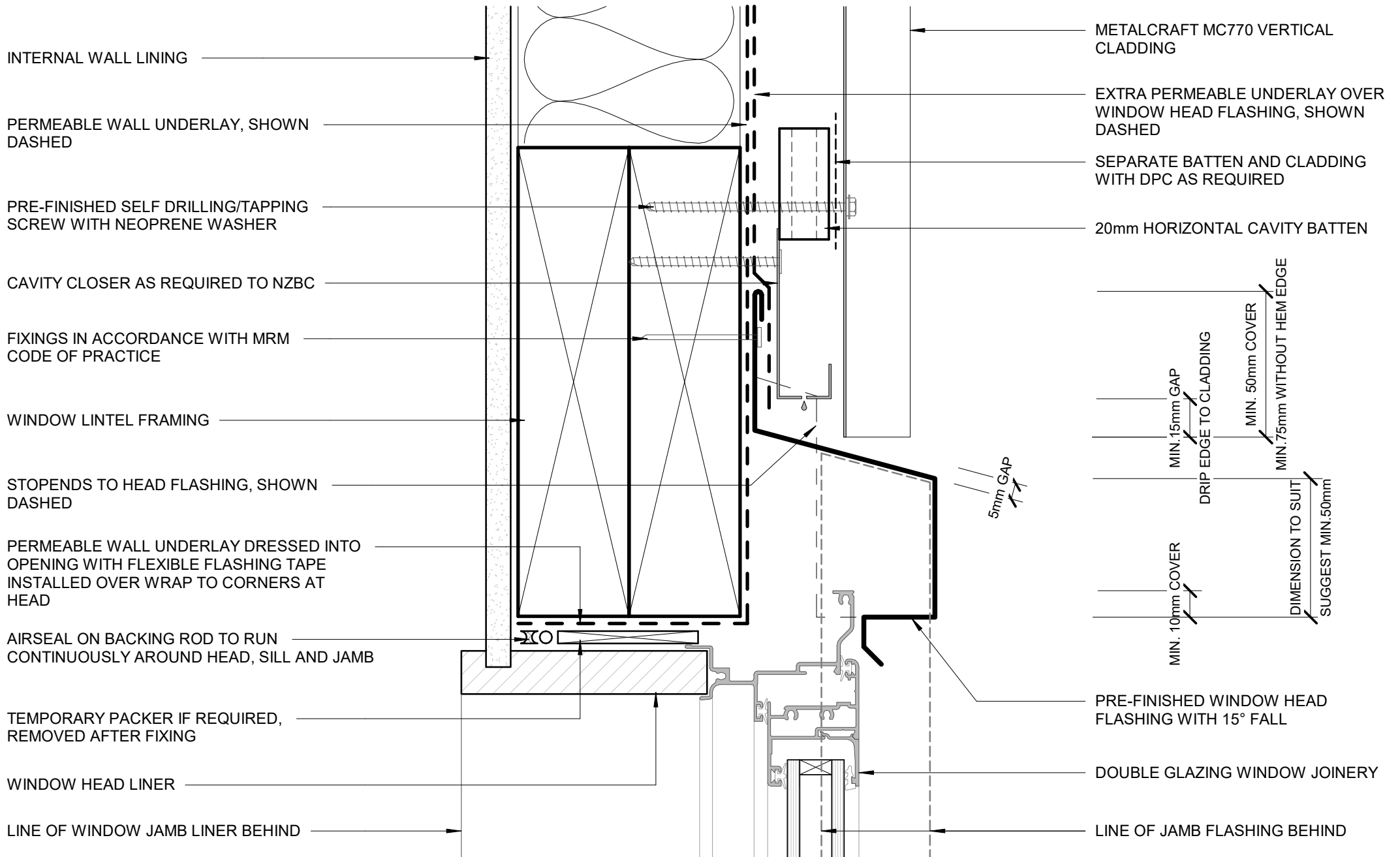
Reference RVMC770

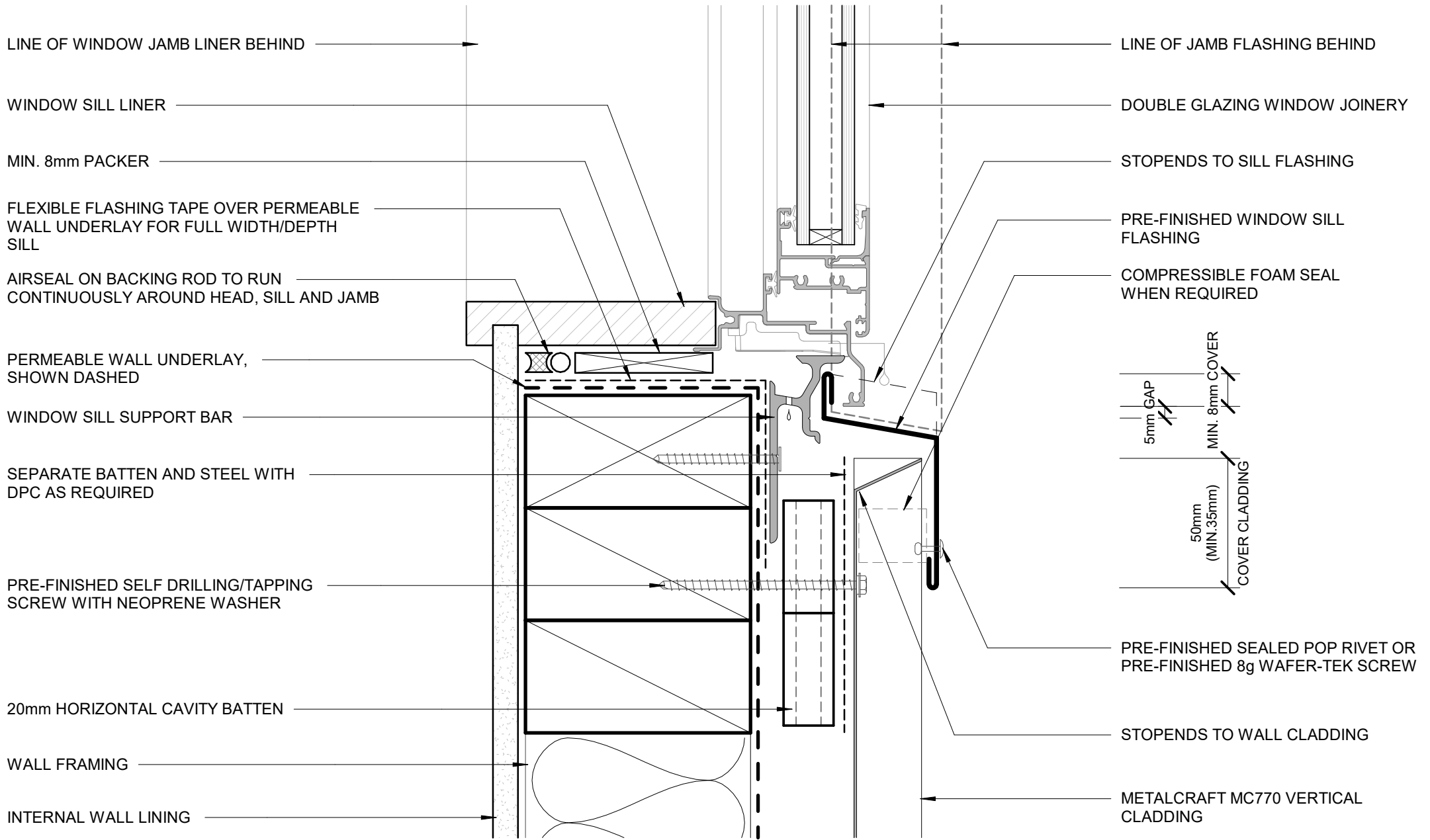
Date JAN 2023

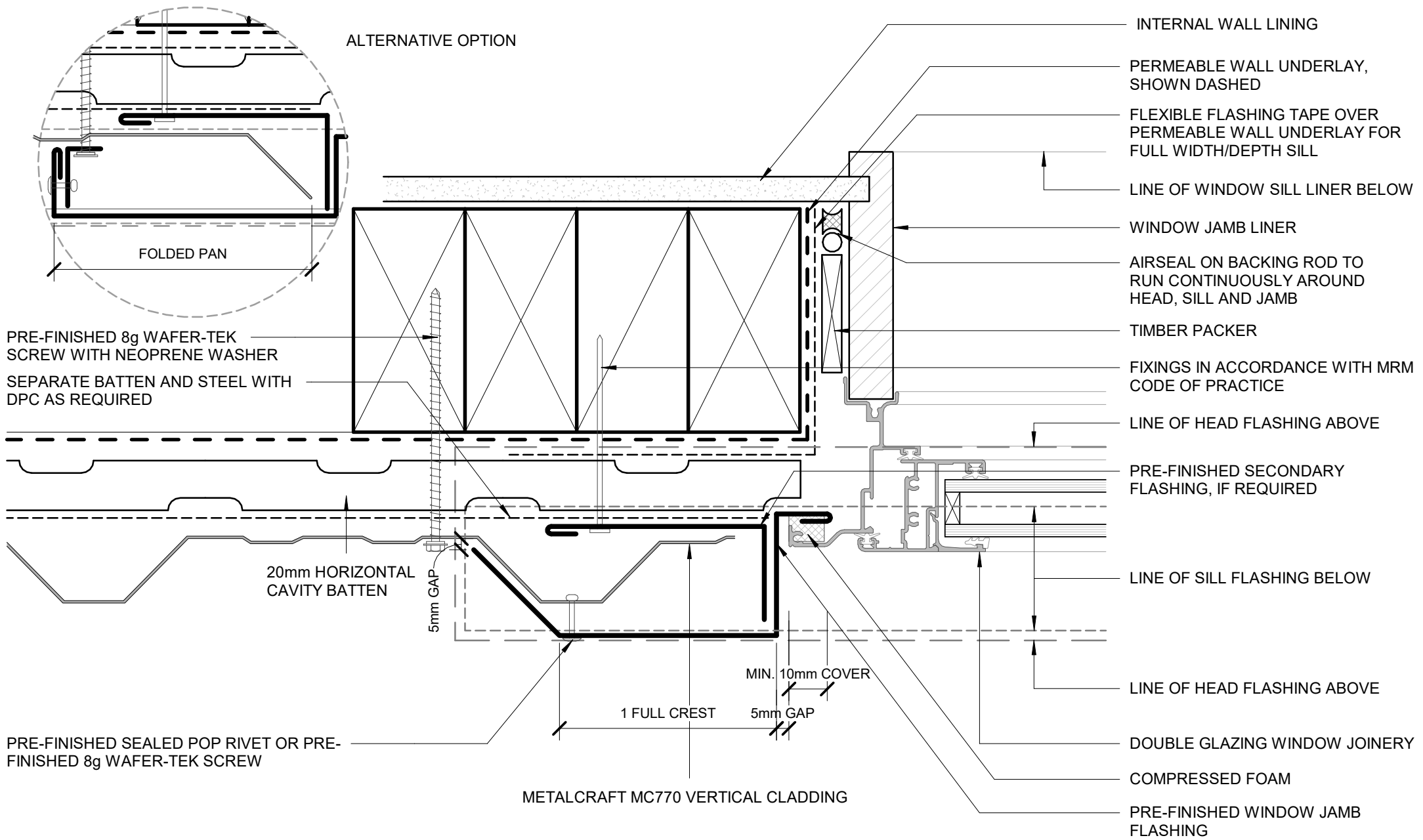
Scale 1 : 2

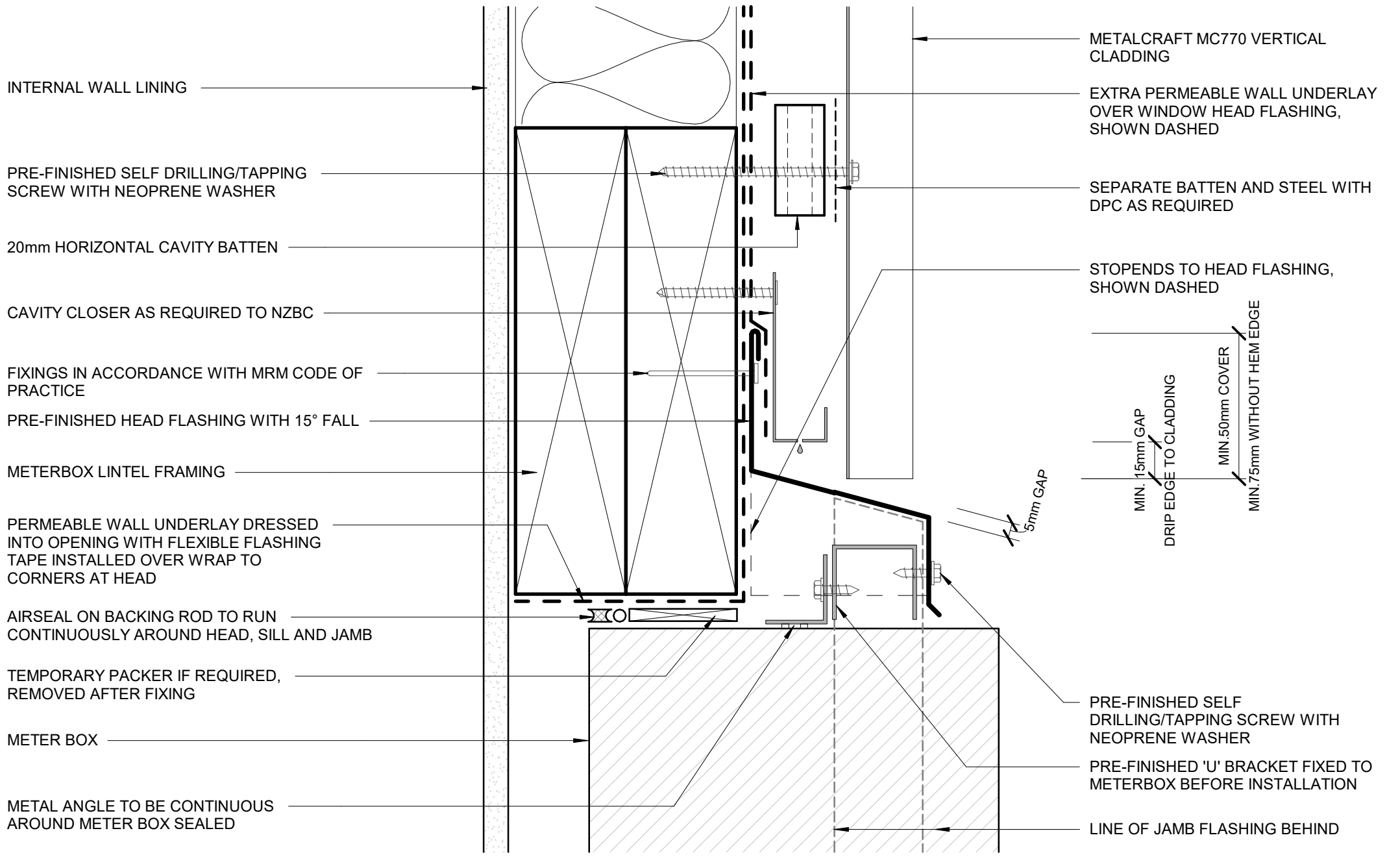
Sheet **B 03 / 18**

SOFFIT









INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm HORIZONTAL CAVITY BATTEN

CAVITY CLOSER AS REQUIRED TO NZBC

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

PRE-FINISHED HEAD FLASHING WITH 15° FALL

METERBOX LINTEL FRAMING

PERMEABLE WALL UNDERLAY DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

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

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED

METALCRAFT MC770 VERTICAL CLADDING

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING, SHOWN DASHED

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

STOPENDS TO HEAD FLASHING, SHOWN DASHED

MIN. 15mm GAP  
DRIP EDGE TO CLADDING

MIN. 50mm COVER  
MIN. 75mm WITHOUT HEM EDGE

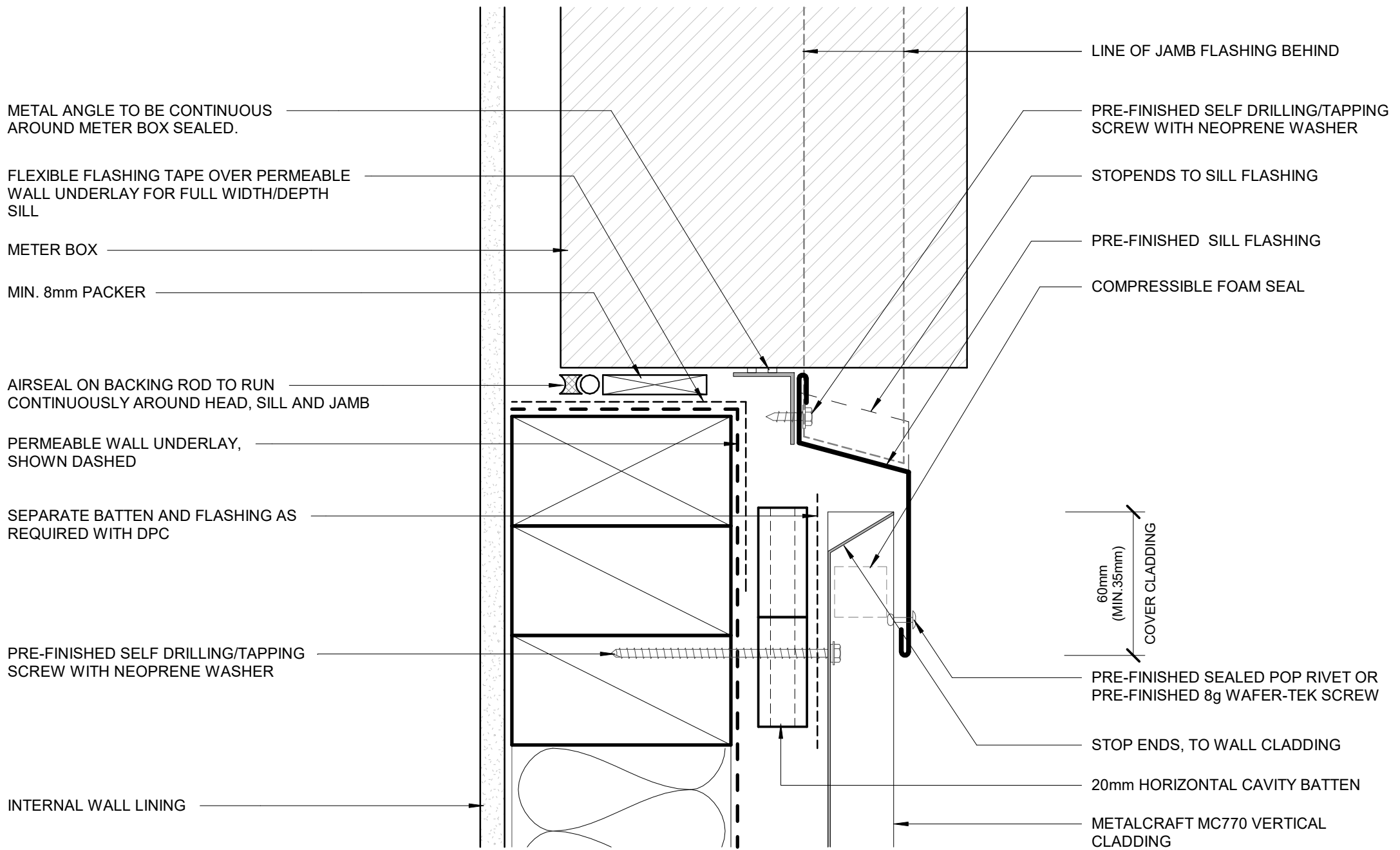
5mm GAP

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PRE-FINISHED 'U' BRACKET FIXED TO METERBOX BEFORE INSTALLATION

LINE OF JAMB FLASHING BEHIND





METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

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

METER BOX

MIN. 8mm PACKER

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

PERMEABLE WALL UNDERLAY, SHOWN DASHED

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

STOPENDS TO SILL FLASHING

PRE-FINISHED SILL FLASHING

COMPRESSIBLE FOAM SEAL

60mm (MIN. 35mm) COVER CLADDING

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

STOP ENDS, TO WALL CLADDING

20mm HORIZONTAL CAVITY BATTEN

METALCRAFT MC770 VERTICAL CLADDING

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Roofing

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Rev. 1.0

Reference RVMC770

Date JAN 2023

METERBOX SILL  
RESIDENTIAL VERTICAL CLADDING

Scale 1 : 2

Sheet **B 08 / 18**

INTERNAL WALL LINING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

SEPERATE BATTEN AND STEEL AS REQUIRED WITH DPC

METALCRAFT MC770 VERTICAL CLADDING

PRE-FINISHED JAMB FLASHING FIXED TO METERBOX BEFORE INSTALLATION

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

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

METER BOX

TIMBER PACKER

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

LINE OF HEAD FLASHING ABOVE

20mm HORIZONTAL CAVITY BATTEN

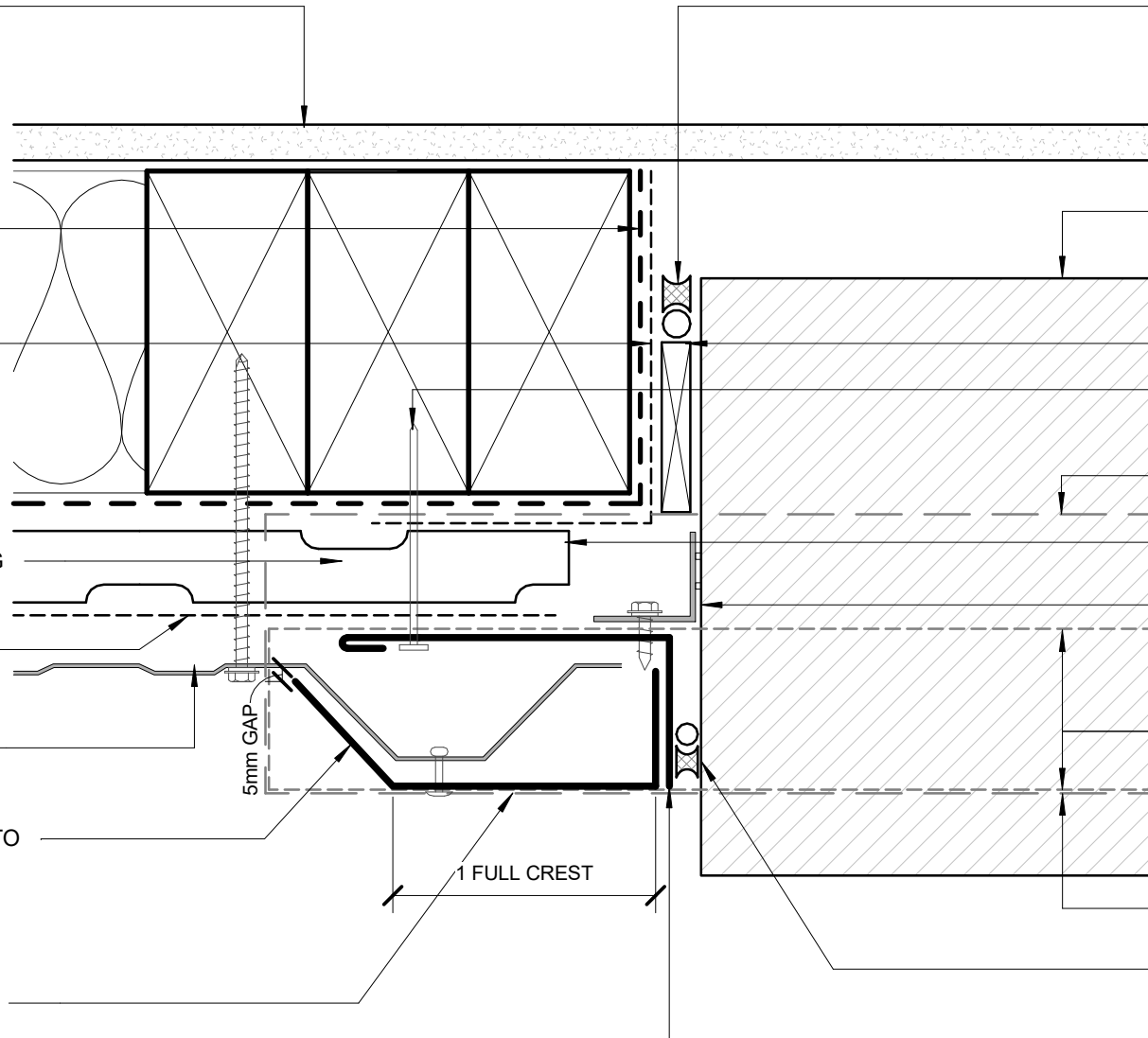
METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

WEATHERSEAL ON BACKING ROD

PRE-FINISHED SECONDARY FLASHING, IF REQUIRED



### METERBOX JAMB

#### RESIDENTIAL VERTICAL CLADDING

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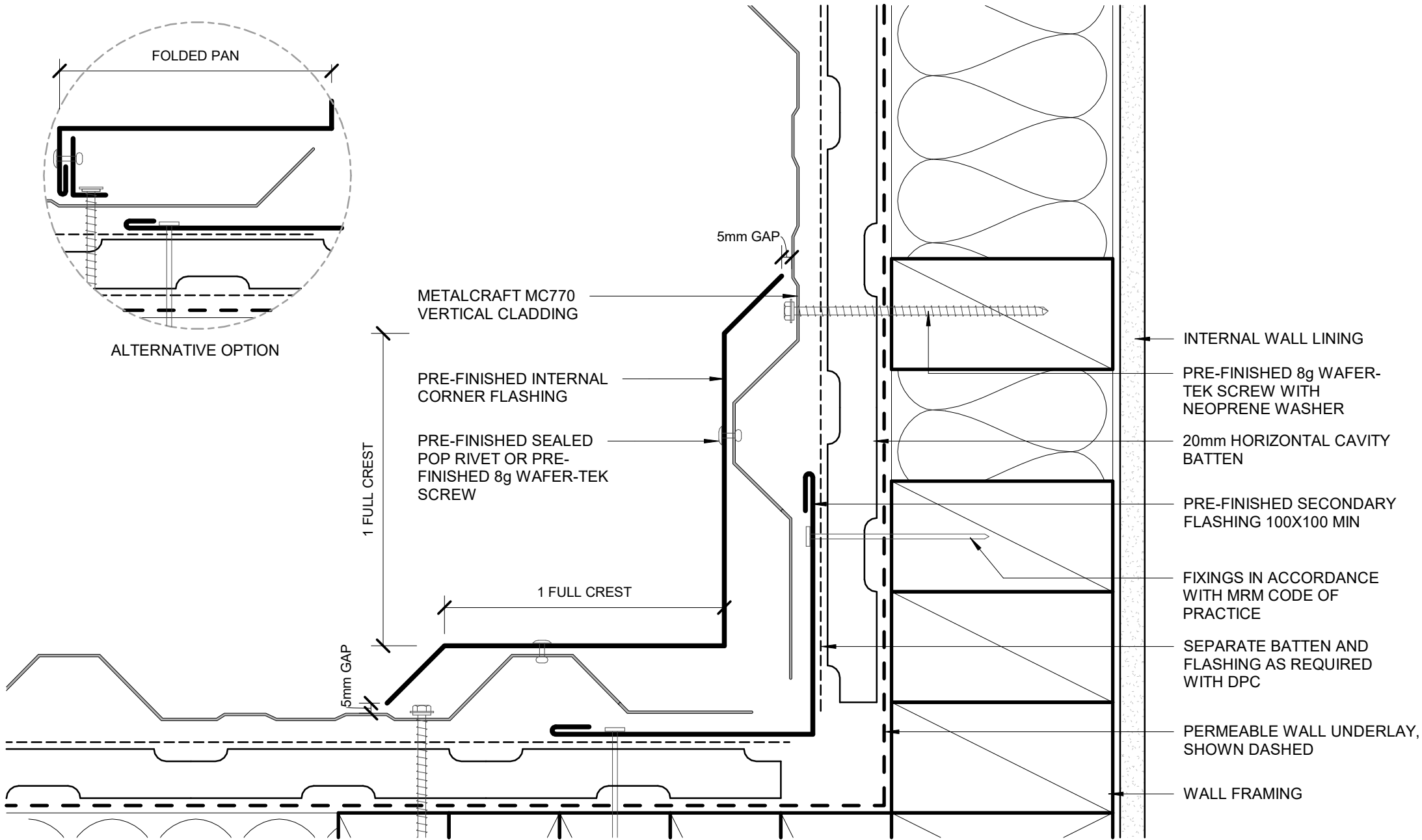
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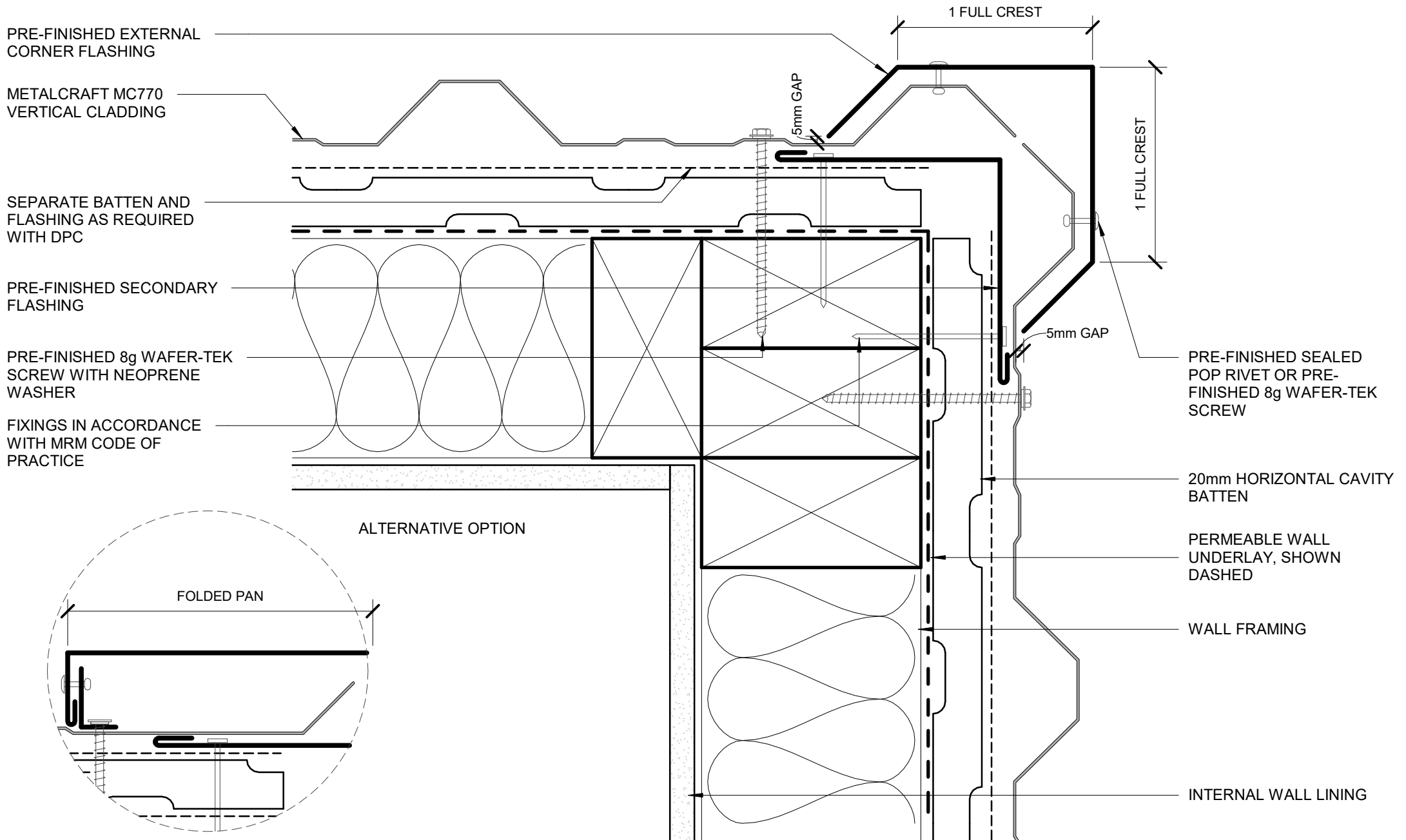
Reference RVMC770

Date JAN 2023

Scale 1 : 2

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SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

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

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

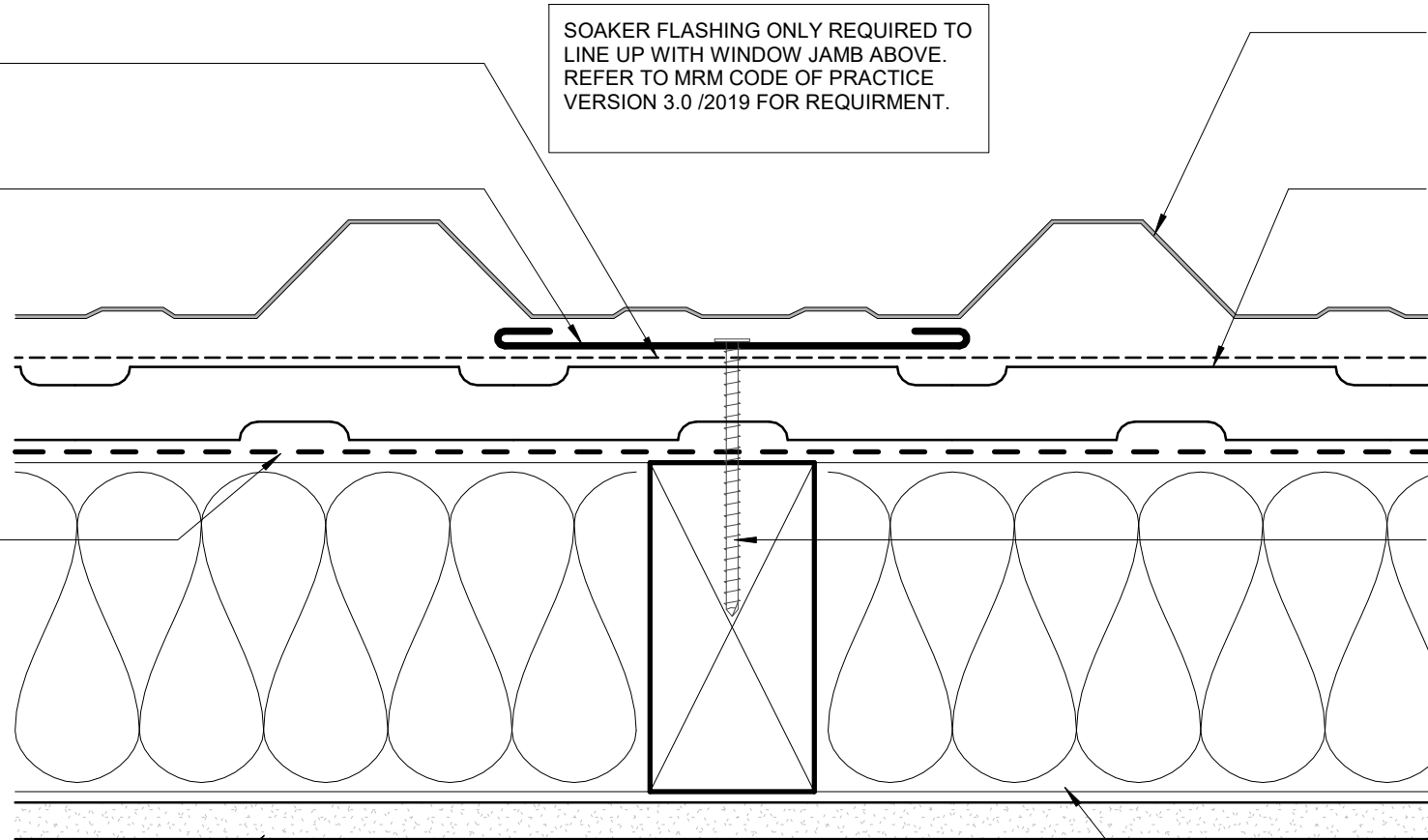
SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIRMENT.

METALCRAFT MC770 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

WALL FRAMING



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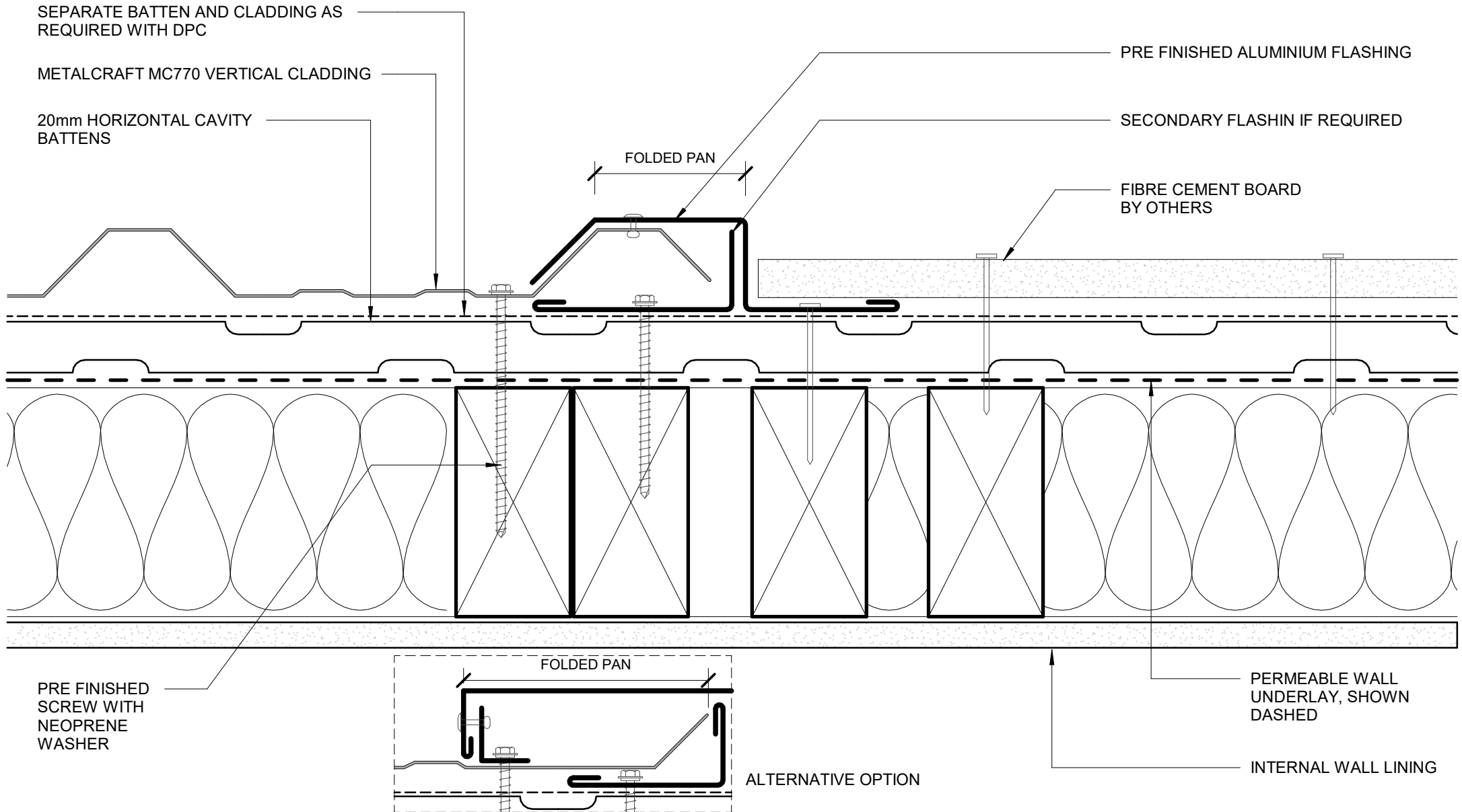
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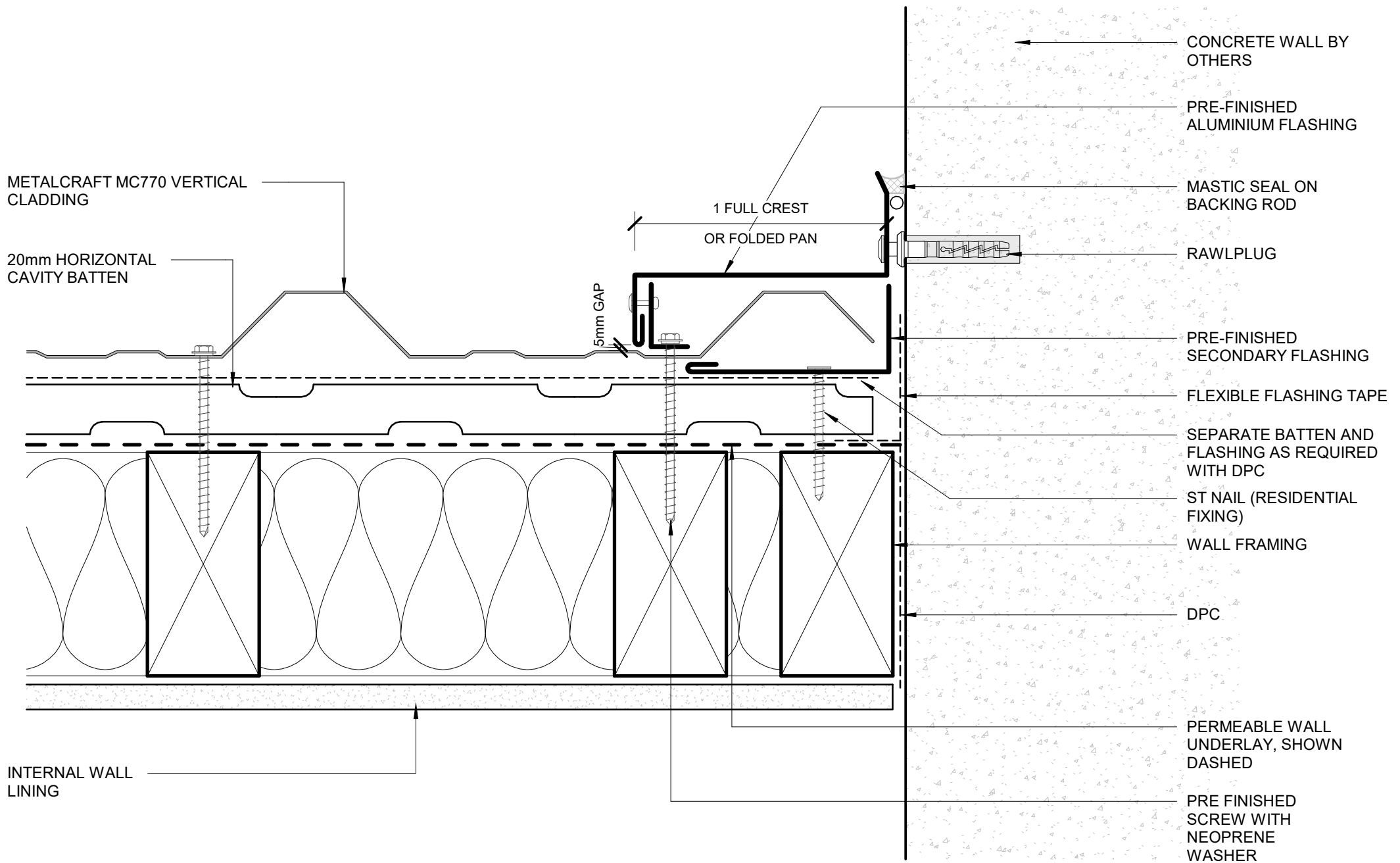
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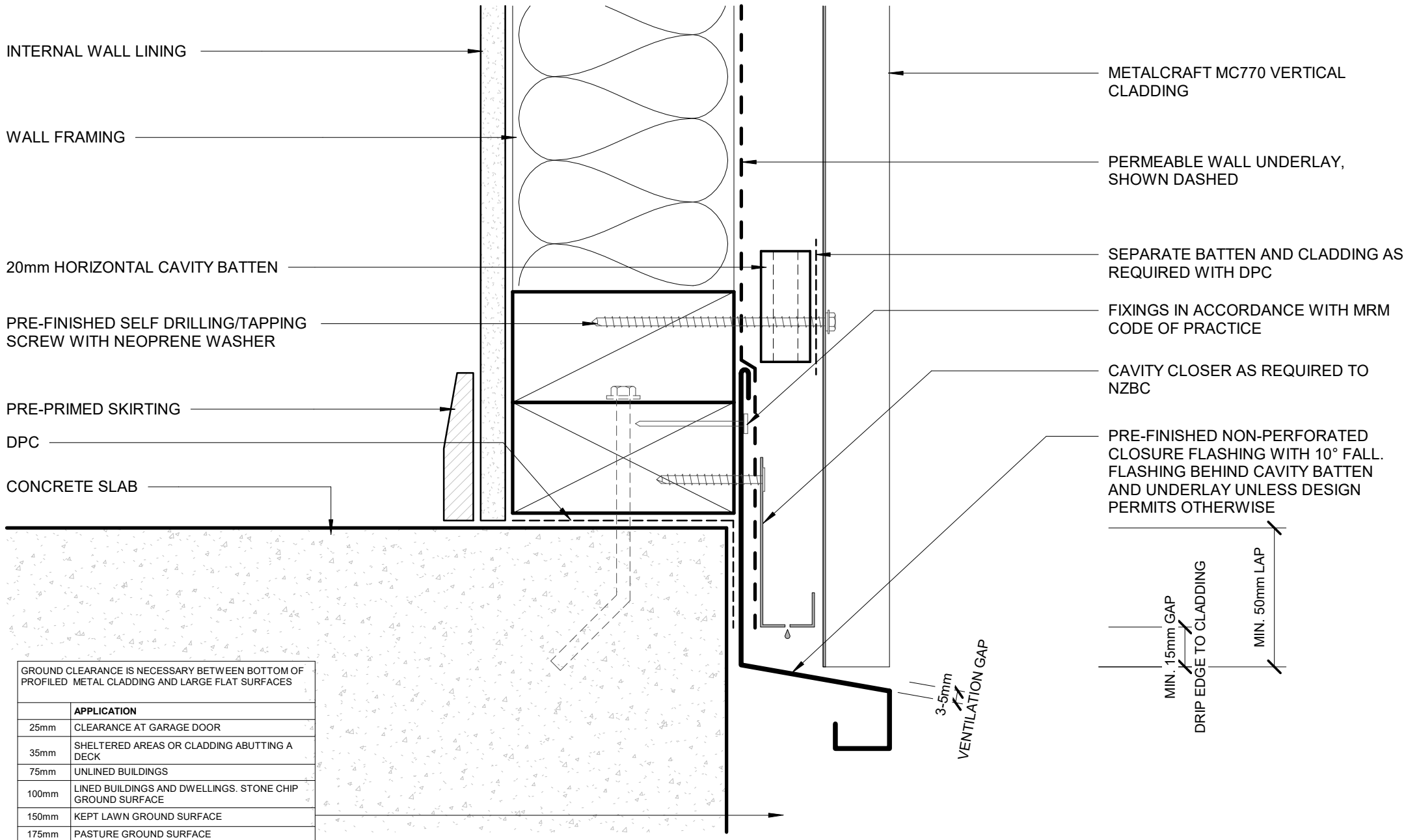
**SOAKER FLASHING**  
**RESIDENTIAL VERTICAL CLADDING**

Scale 1 : 2

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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



