

# MC760

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

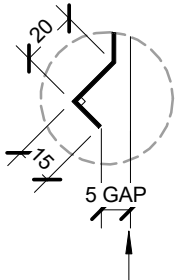
AS PER MRM CODE OF PRACTICE			
	<b>CATEGORY A</b> 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	<b>CATEGORY B</b> 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$	
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY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

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

SEPARATE TIMBER AND METAL CAPPING AS REQUIRED WITH DPC

CONTINUOUS TIMBER PACKING

MIN. 5.00°



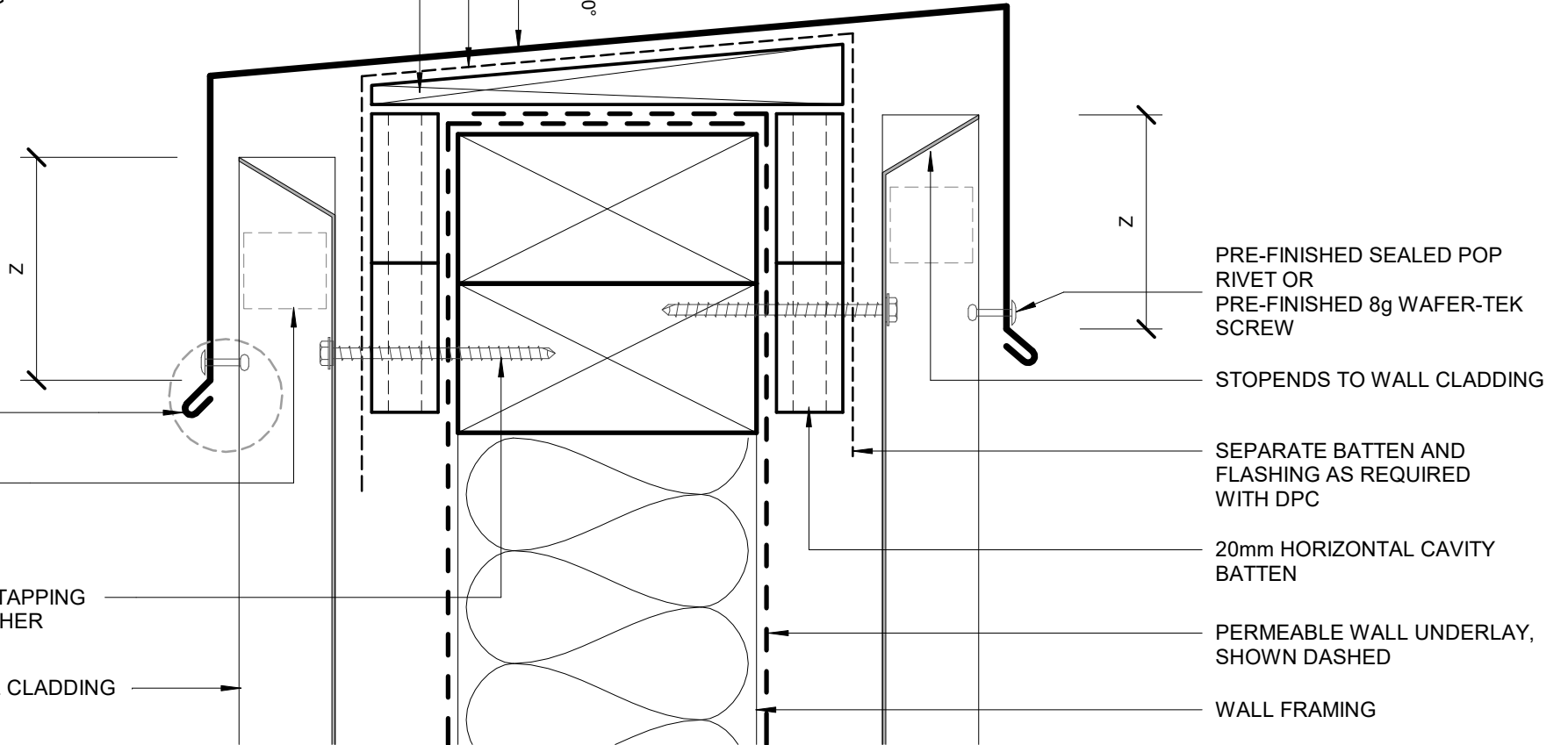
ALTERNATIVE OPTION  
BIRDS BEAK EDGE

HEMMED EDGE

COMPRESSIBLE FOAM SEAL  
WHEN REQUIRED.

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH NEOPRENE WASHER

METALCRAFT MC760 VERTICAL CLADDING



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

STOPENDS TO WALL CLADDING

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

**Metalcraft**  
Roofing

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MC760

PARAPET AND BALUSTRADE CAPPING

Rev. 1.0

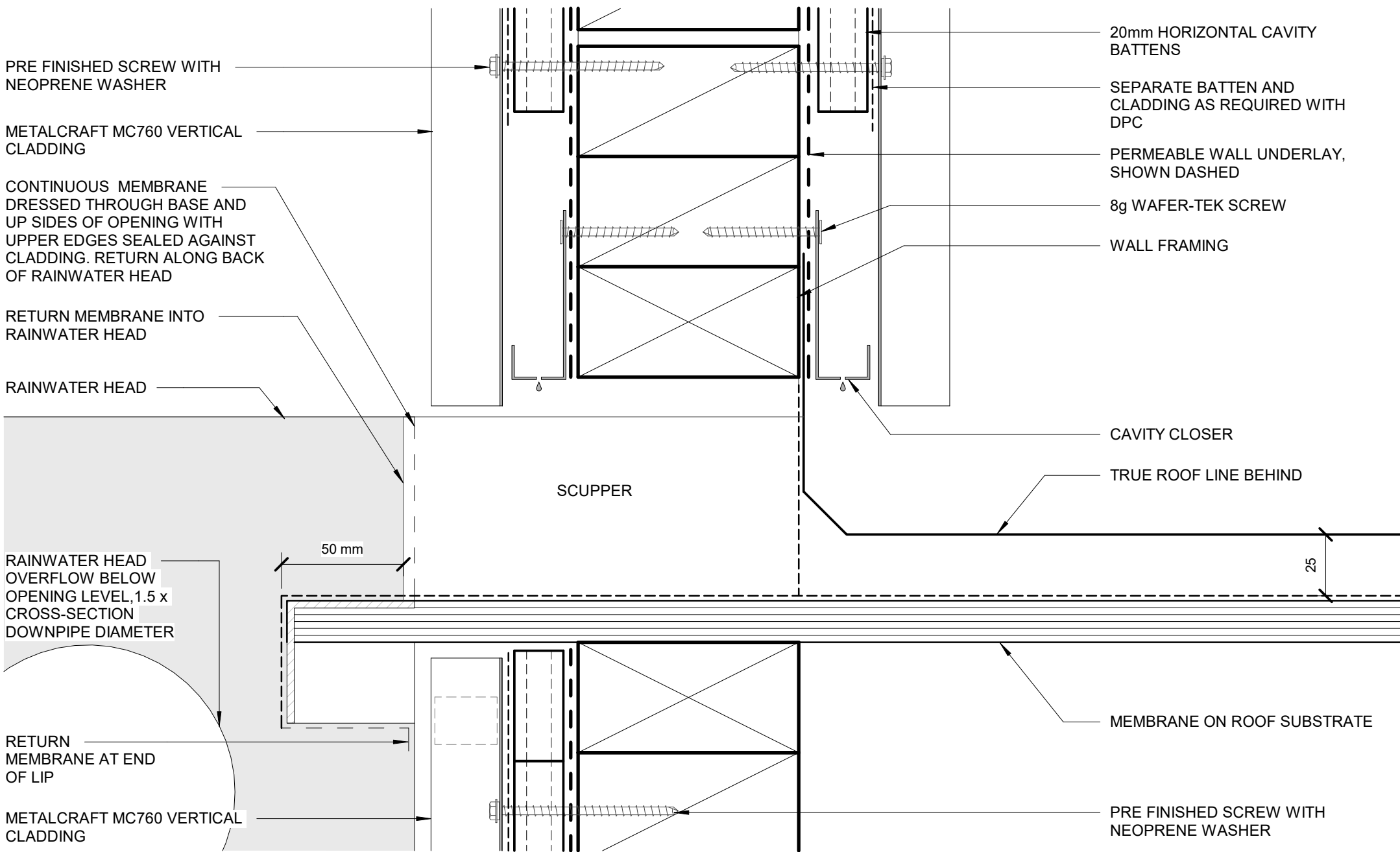
RESIDENTIAL VERTICAL CLADDING

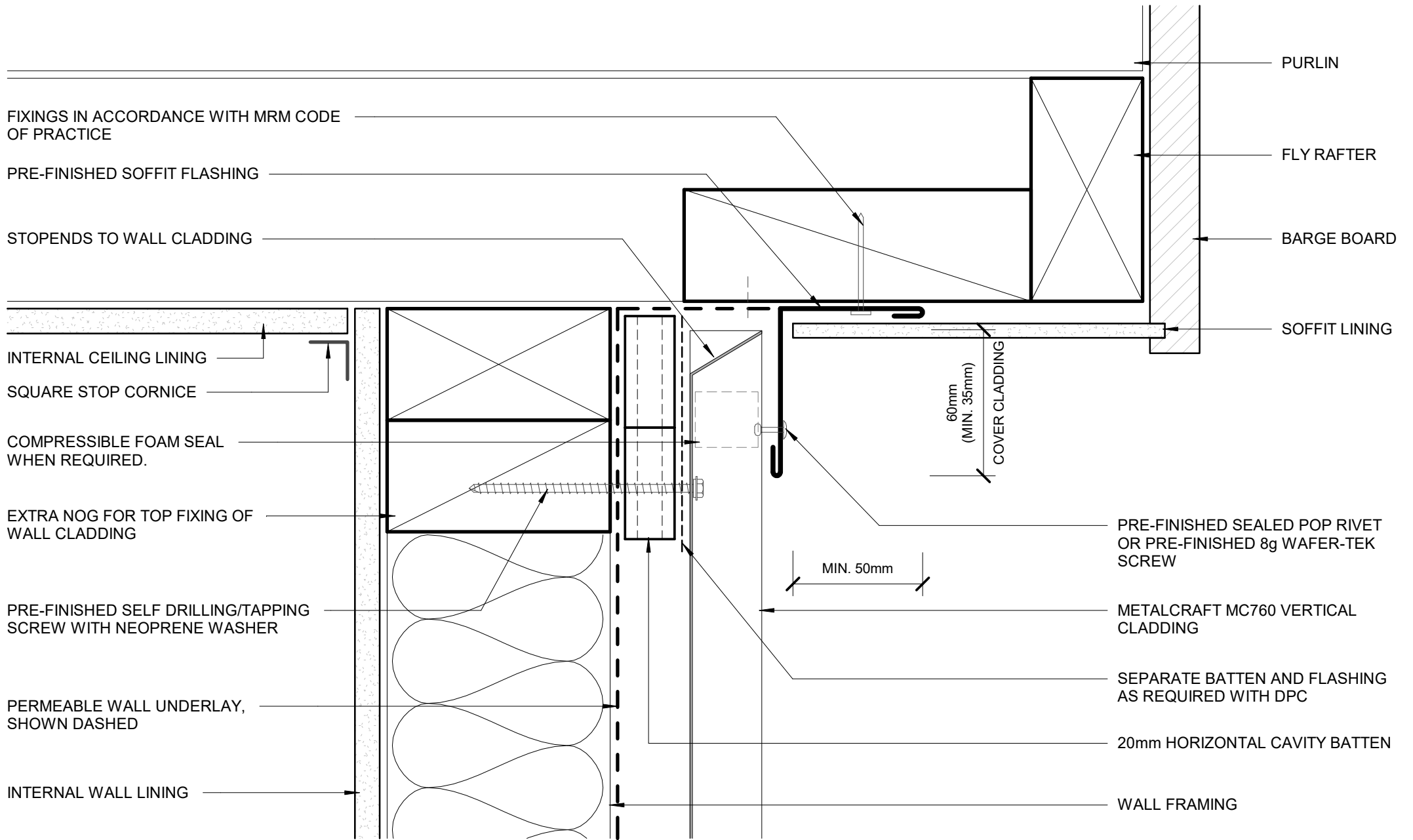
Reference RVMC760

Date JAN 2023

Scale 1 : 2

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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 REQUIRED.

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

MIN. 50mm

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

METALCRAFT MC760 VERTICAL CLADDING

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

20mm HORIZONTAL CAVITY BATTEN

WALL FRAMING

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Rev. 1.0

RESIDENTIAL VERTICAL CLADDING

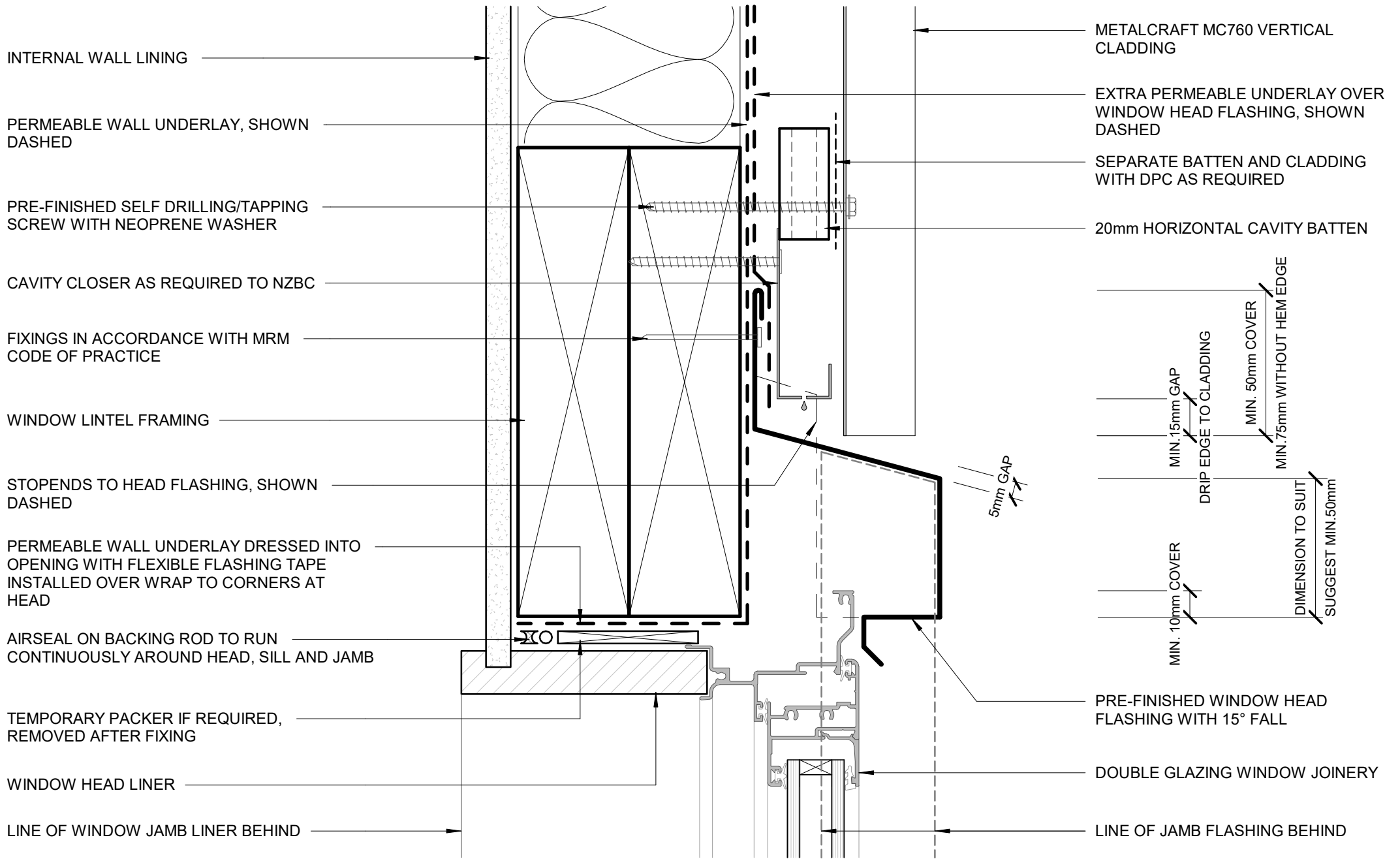
Reference RVMC760

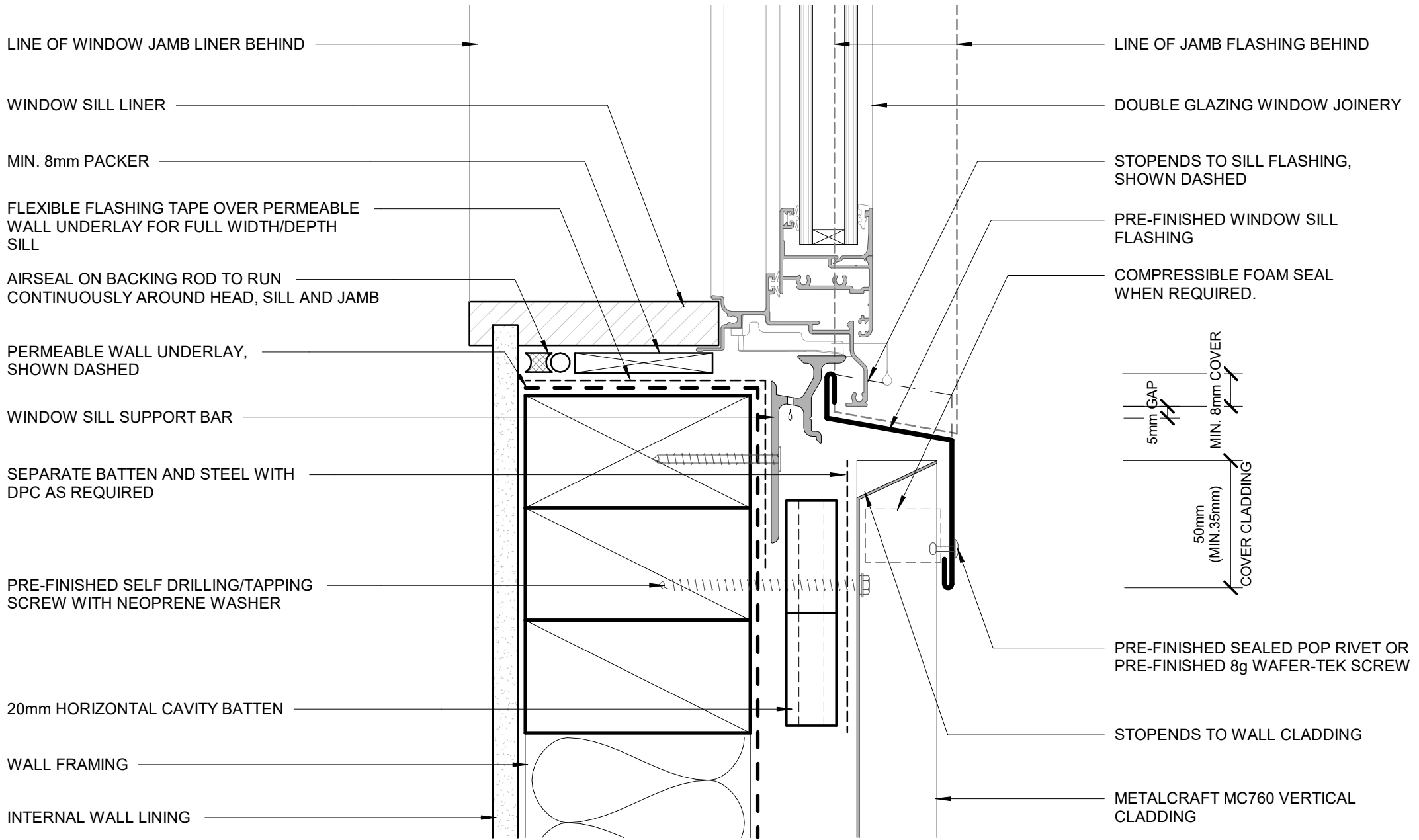
Date JAN 2023

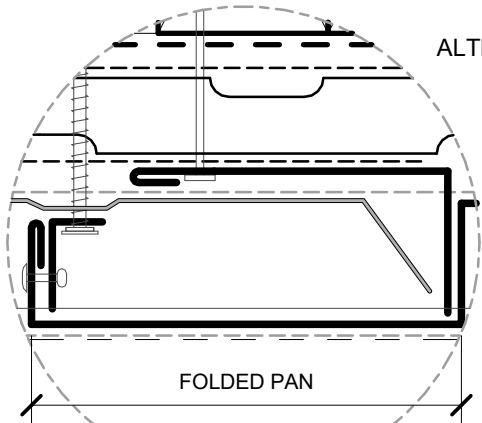
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SOFFIT







ALTERNATIVE OPTION

FOLDED PAN

INTERNAL WALL LINING

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

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

20mm HORIZONTAL CAVITY BATTEN

PRE-FINISHED WINDOW JAMB FLASHING

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

5mm GAP

MIN. 10mm COVER

5mm GAP

1 FULL CREST

METALCRAFT MC760 VERTICAL CLADDING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

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

LINE OF WINDOW SILL LINER BELOW

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

WINDOW JAMB LINER  
TIMBER PACKER

FIXINGS AS PER E2/AS1 AND MRM CODE OF PRACTICE PER E2/AS1

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING, IF REQUIRED

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

PRE-FINISHED WINDOW JAMB FLASHING

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MC760

Rev. 1.0

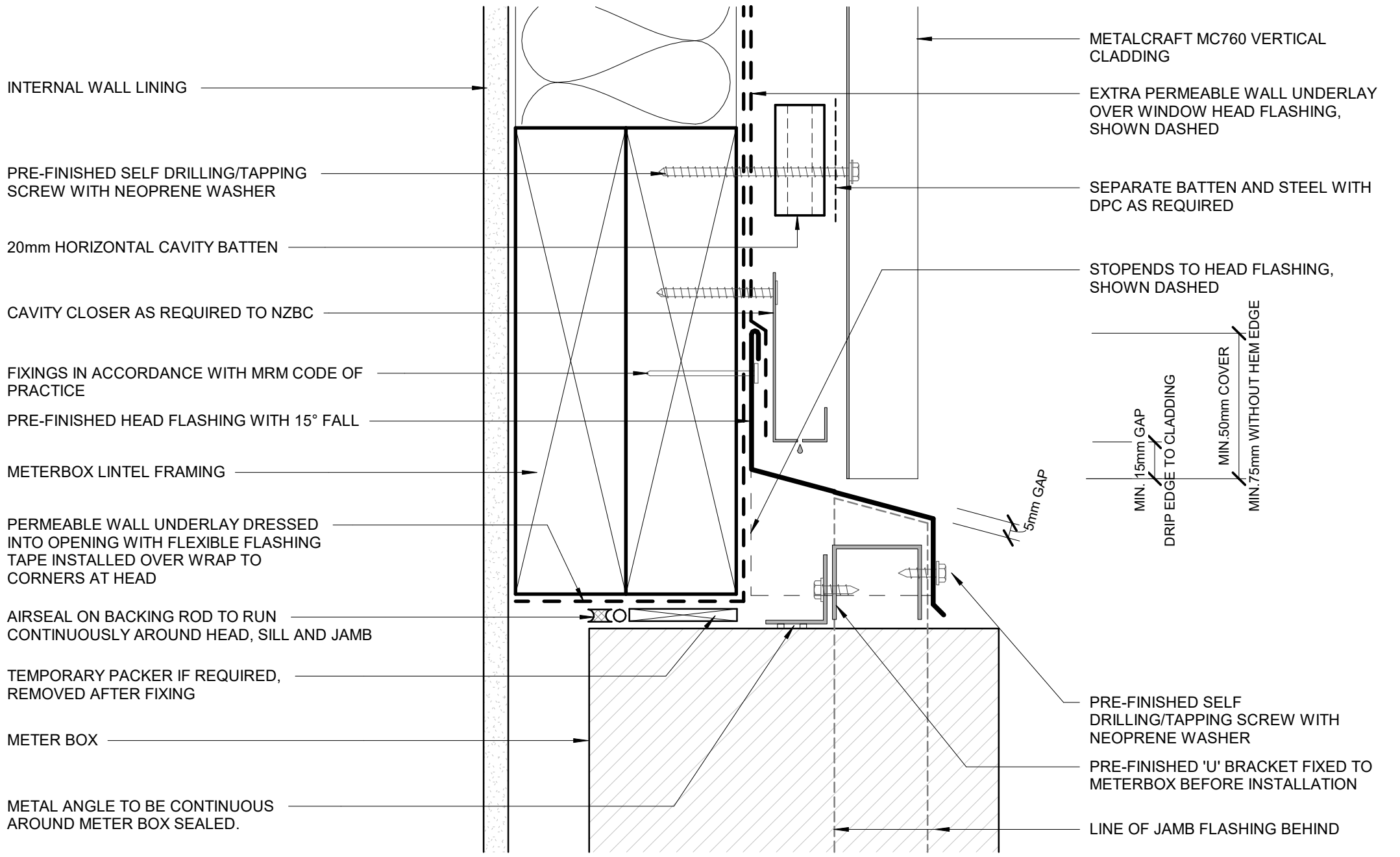
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Date JAN 2023

WINDOW JAMB  
RESIDENTIAL VERTICAL CLADDING

Scale 1 : 2

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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 MC760 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  
D RIP 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

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Rev. 1.0

Reference RVMC760

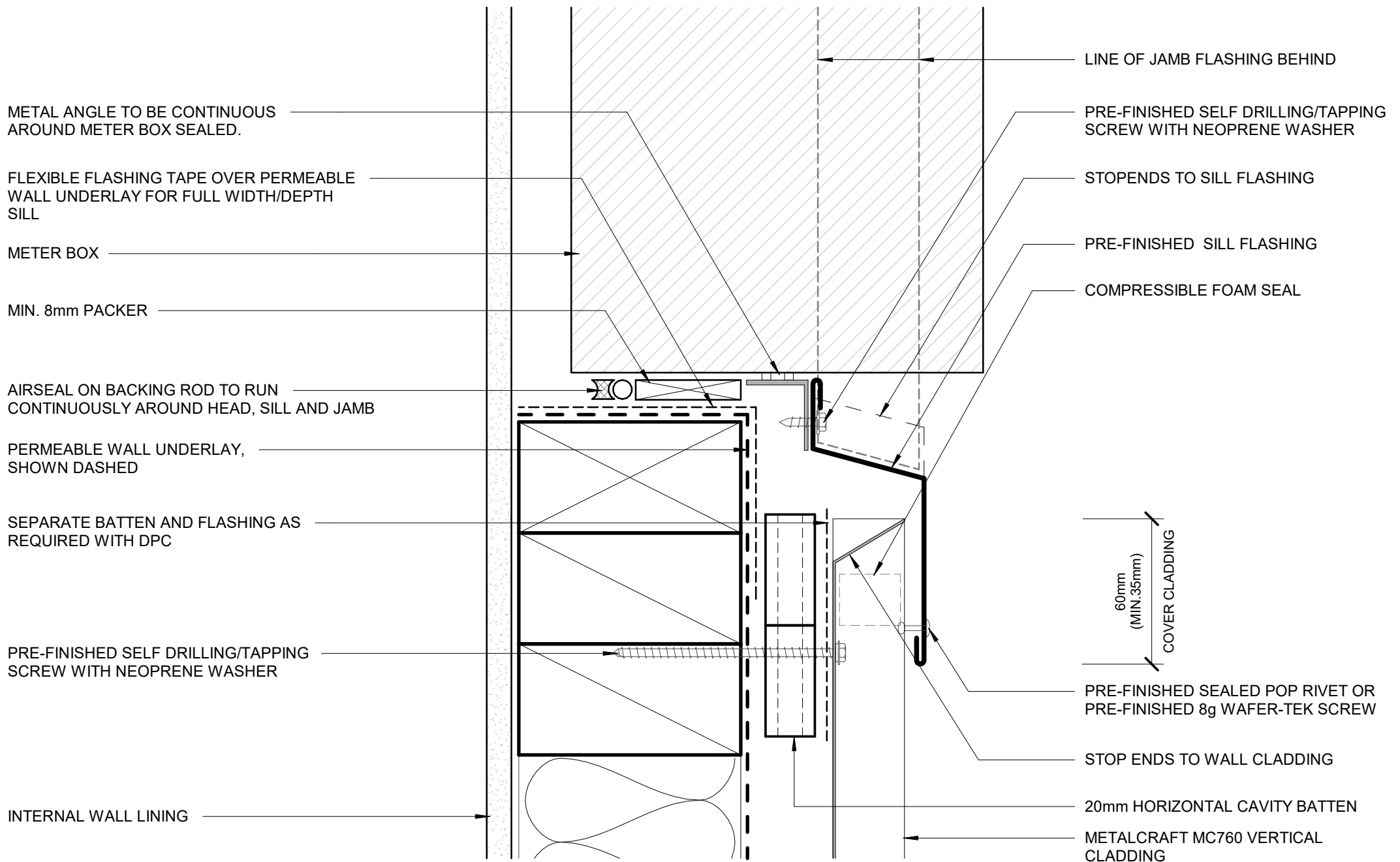
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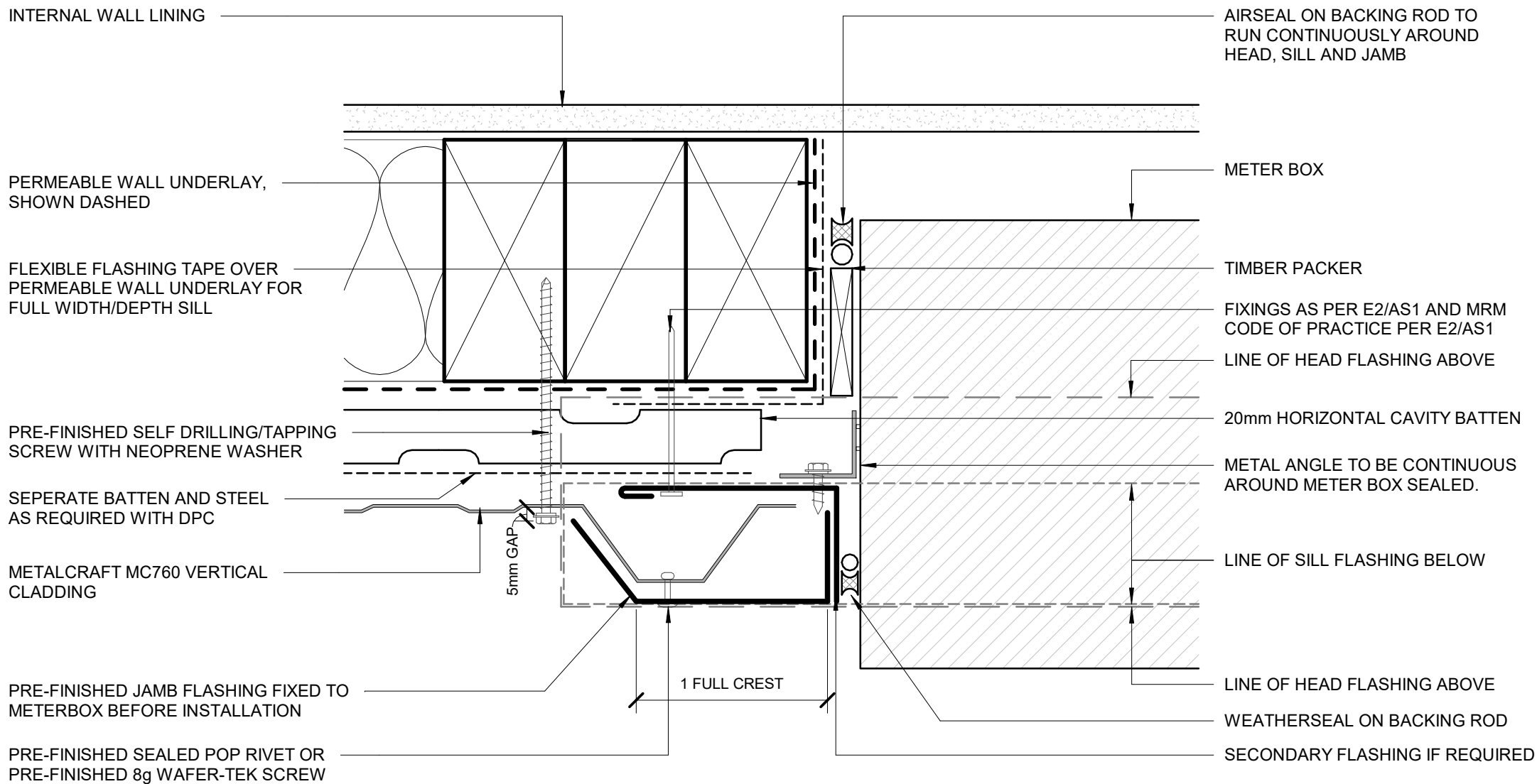
METERBOX HEAD  
RESIDENTIAL VERTICAL CLADDING

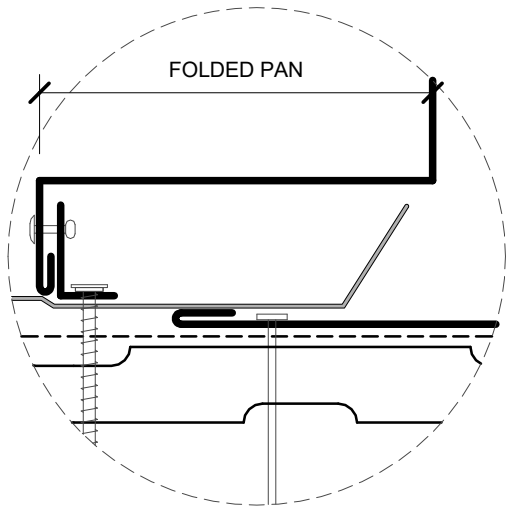
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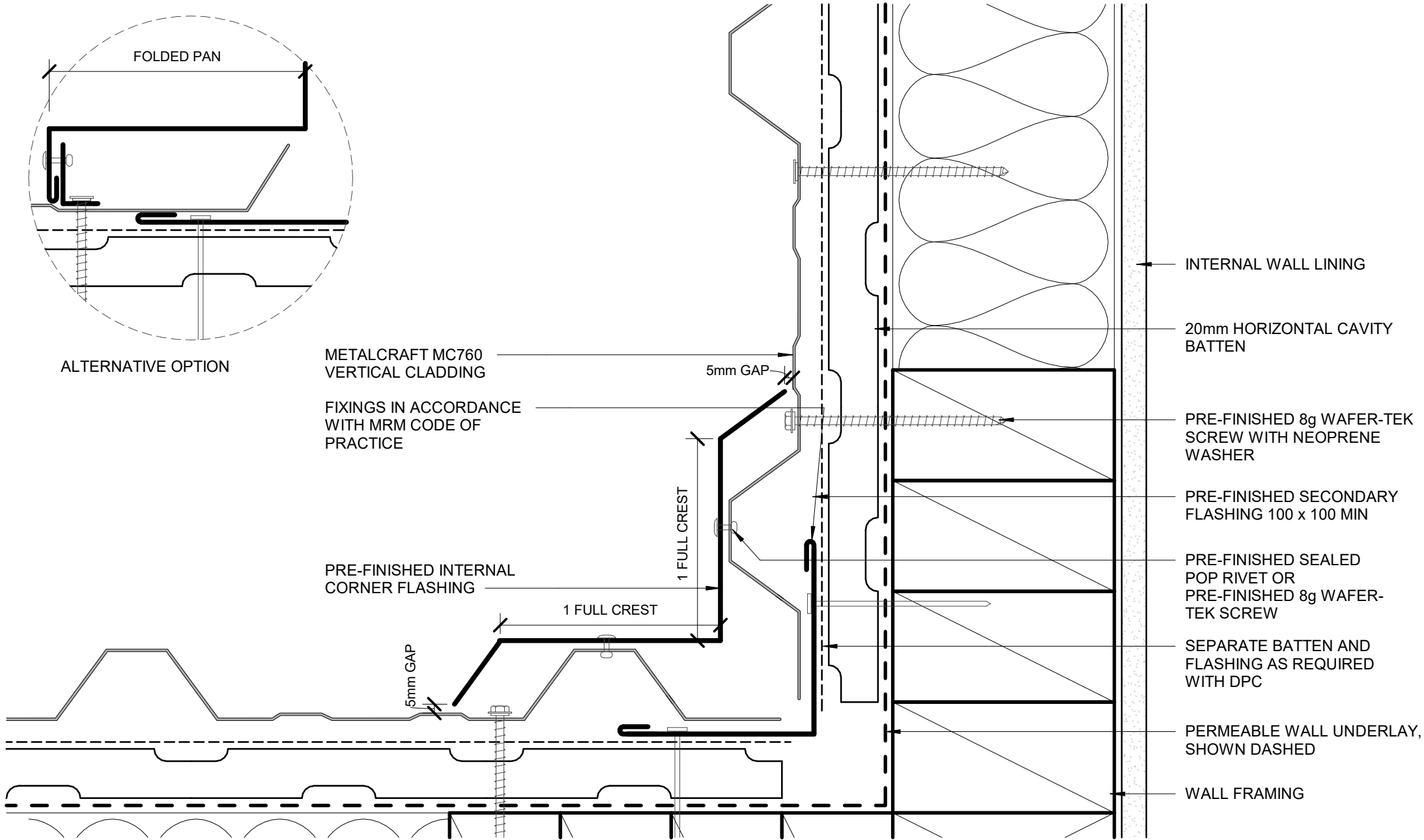








ALTERNATIVE OPTION



METALCRAFT MC760  
VERTICAL CLADDING

FIXINGS IN ACCORDANCE  
WITH MRM CODE OF  
PRACTICE

PRE-FINISHED INTERNAL  
CORNER FLASHING

5mm GAP

1 FULL CREST

1 FULL CREST

5mm GAP

INTERNAL WALL LINING

20mm HORIZONTAL CAVITY  
BATTEN

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

PRE-FINISHED SECONDARY  
FLASHING 100 x 100 MIN

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

SEPARATE BATTEN AND  
FLASHING AS REQUIRED  
WITH DPC

PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

WALL FRAMING

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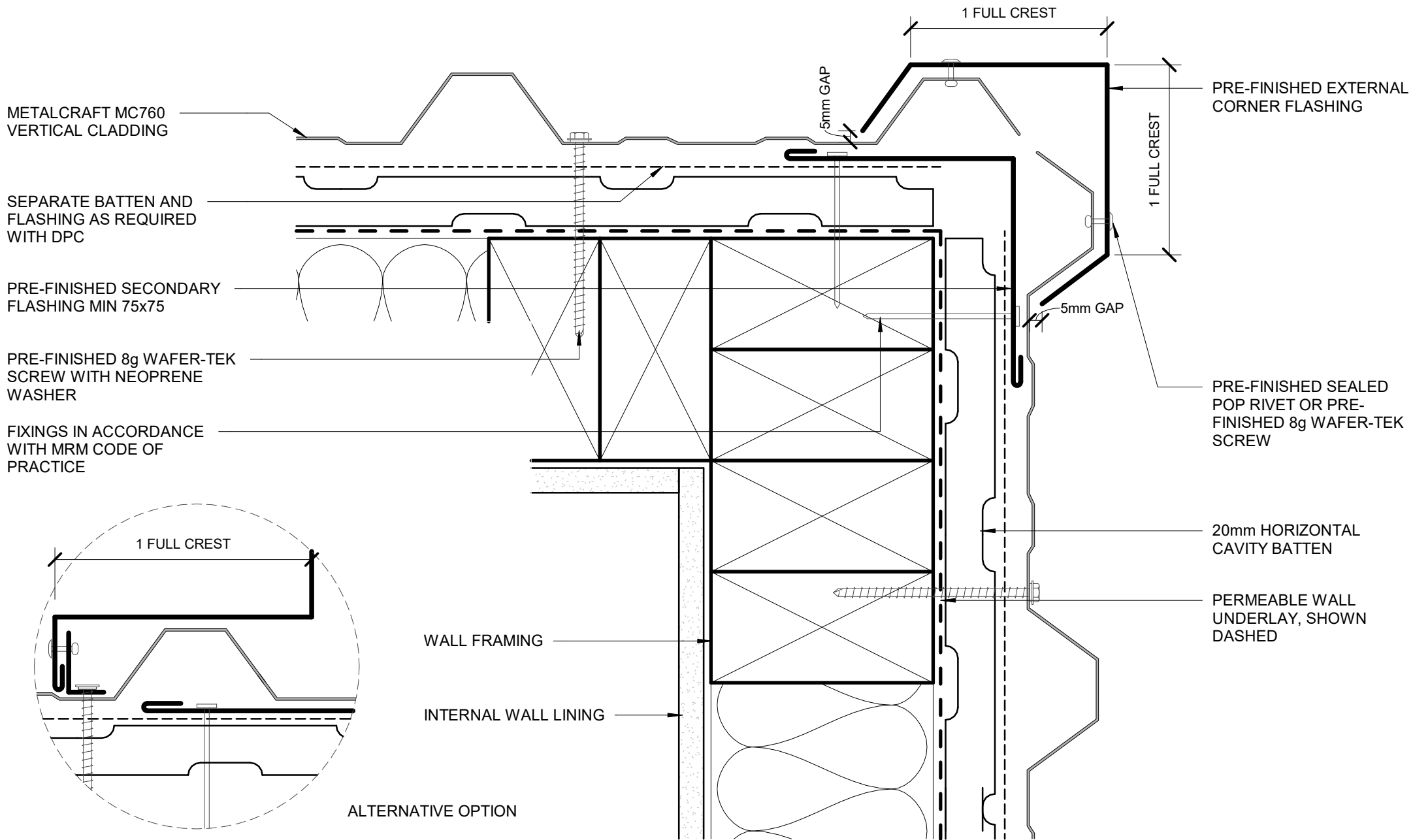
Reference RVMC760

Date JAN 2023

**INTERNAL CORNER**  
**RESIDENTIAL VERTICAL CLADDING**

Scale 1 : 2

Sheet **B 10 / 18**



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

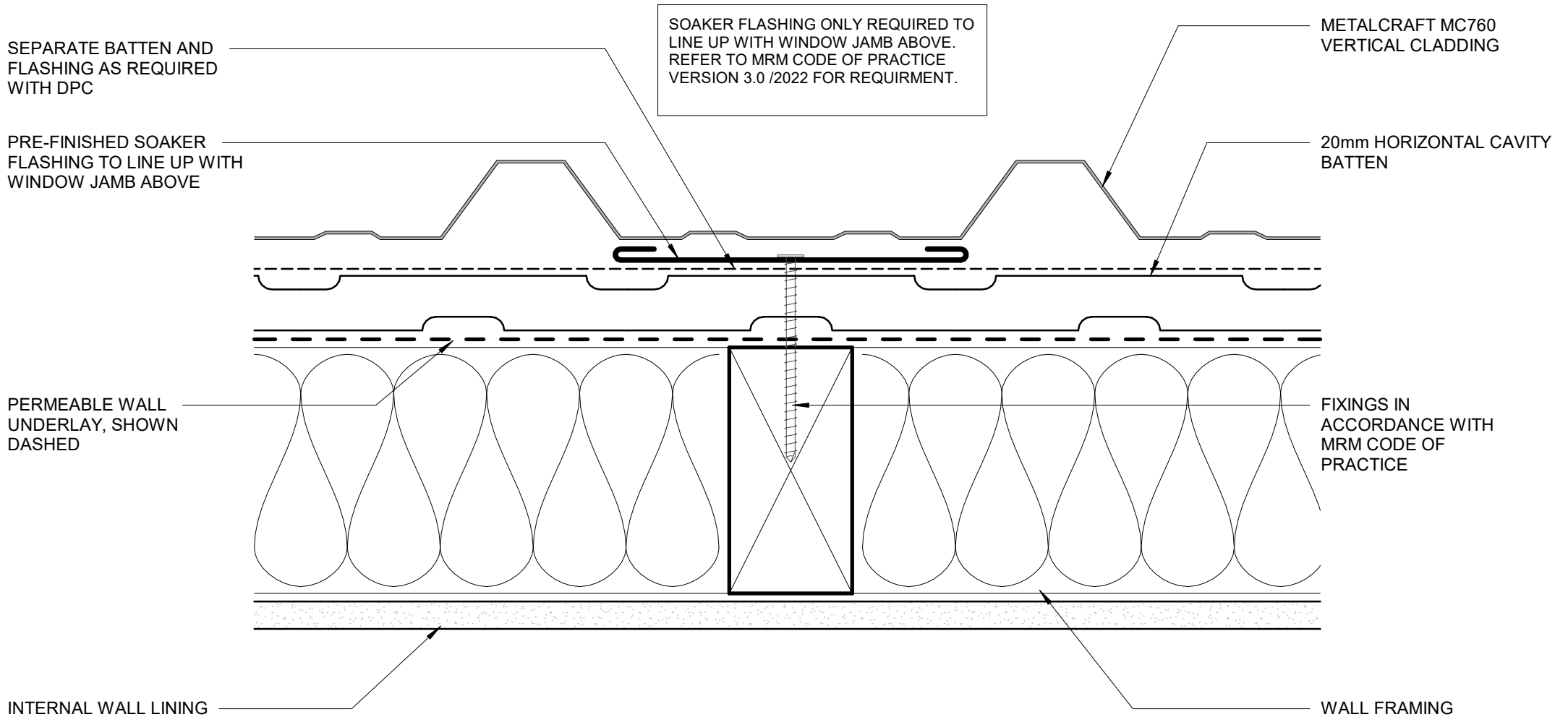
SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2022 FOR REQUIRMENT.

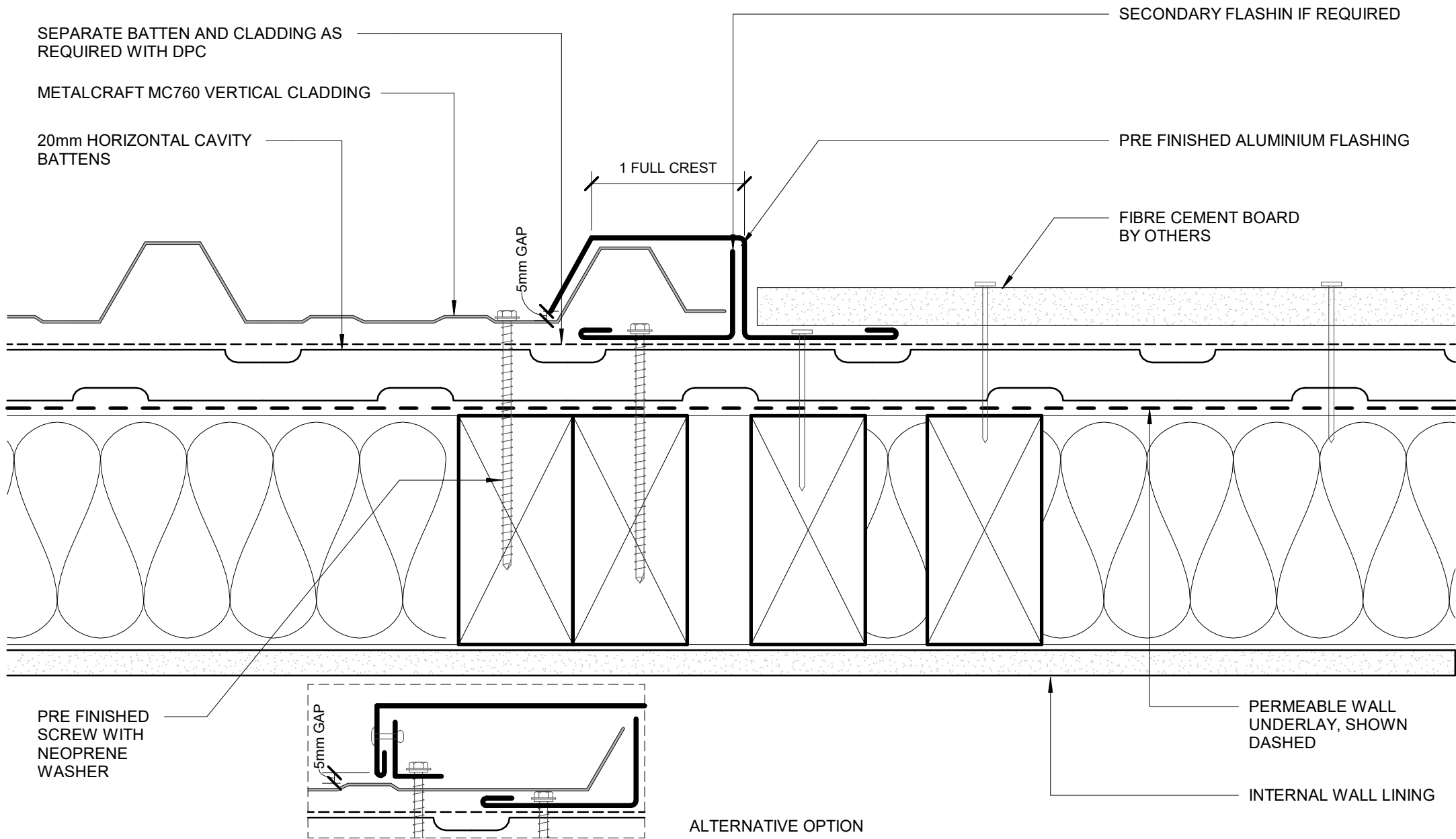
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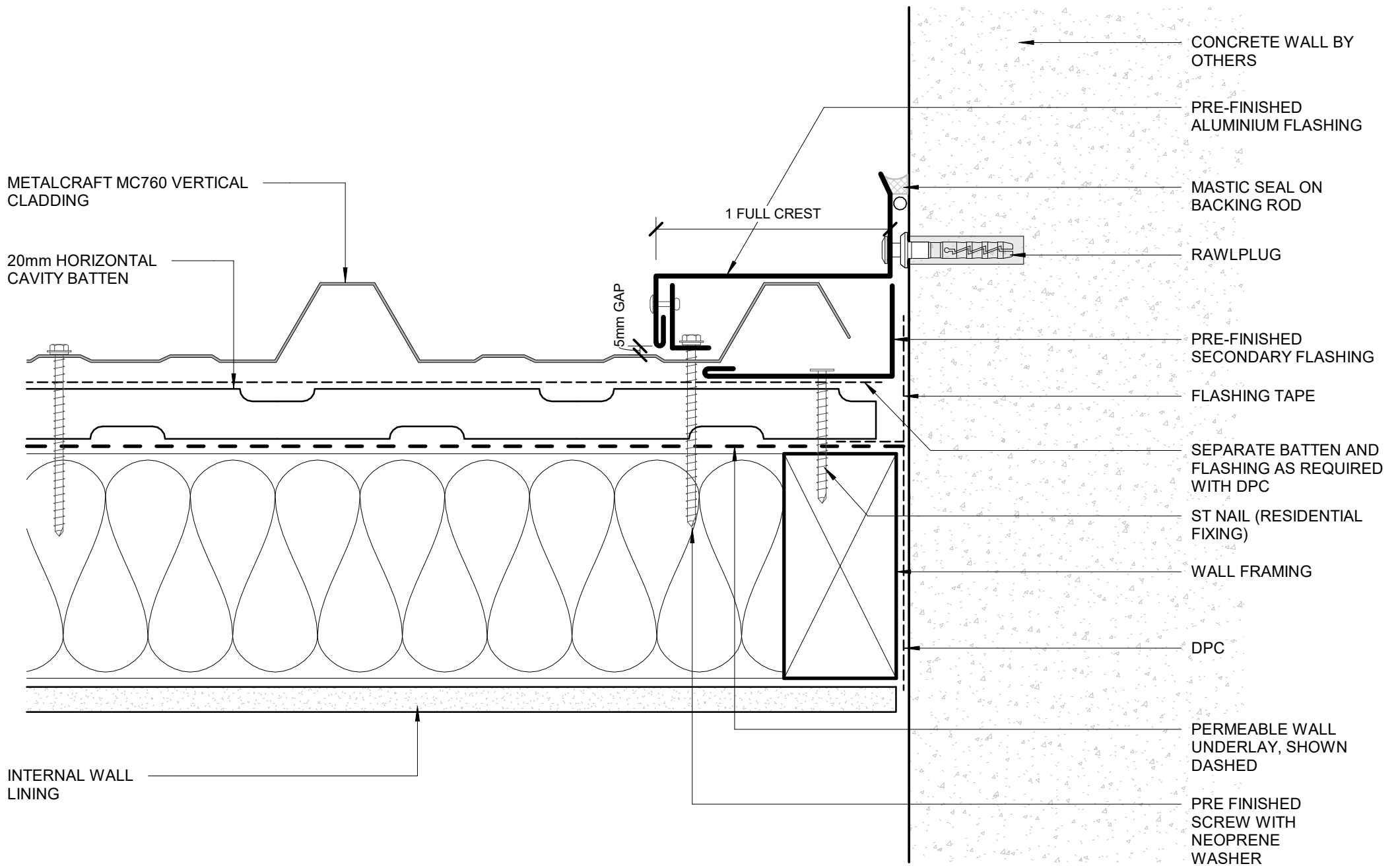
20mm HORIZONTAL CAVITY BATTEN

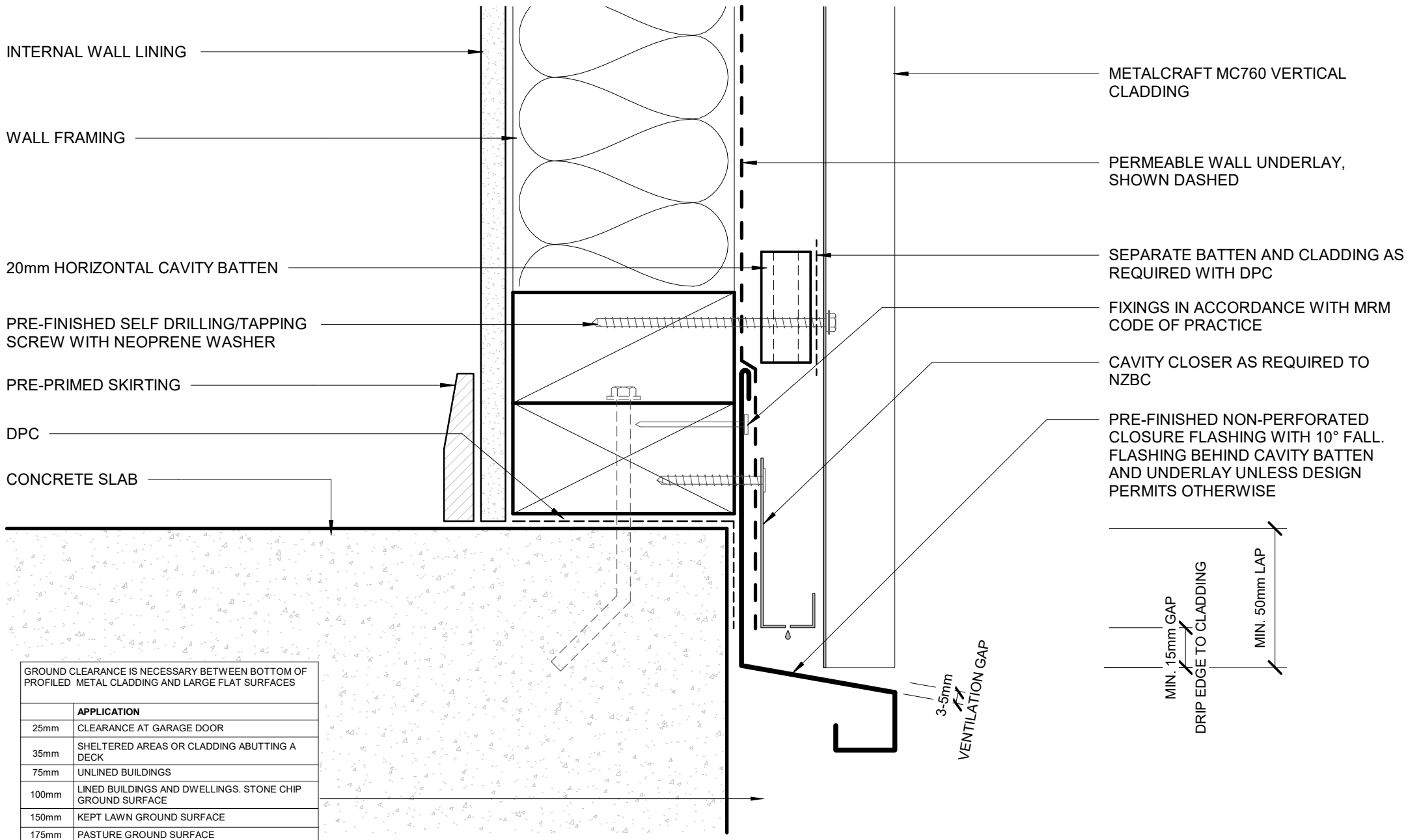
FIXINGS IN ACCORDANCE WITH MRM CODE OF PRACTICE

WALL FRAMING





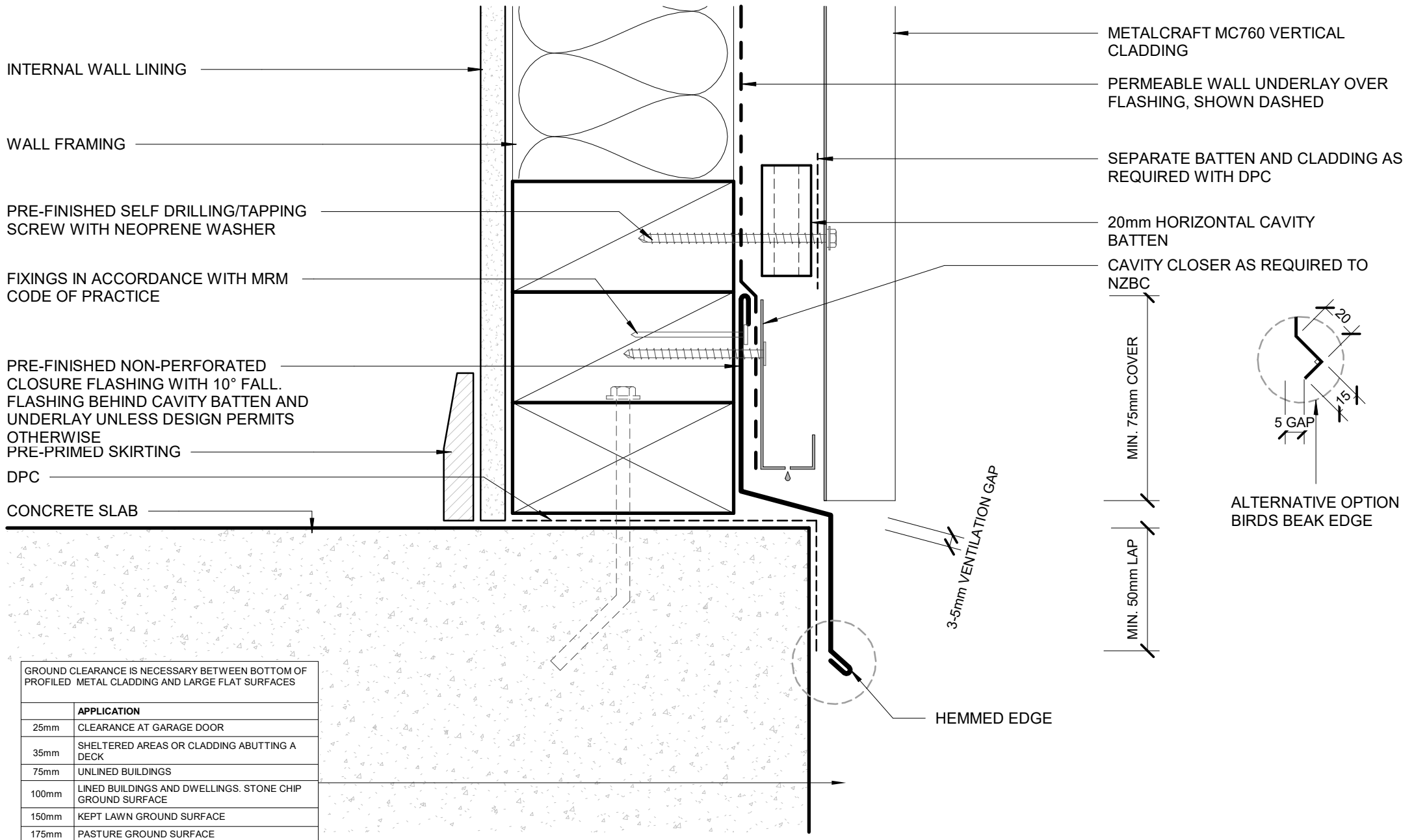




GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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





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