

# Metcom 7

## 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)

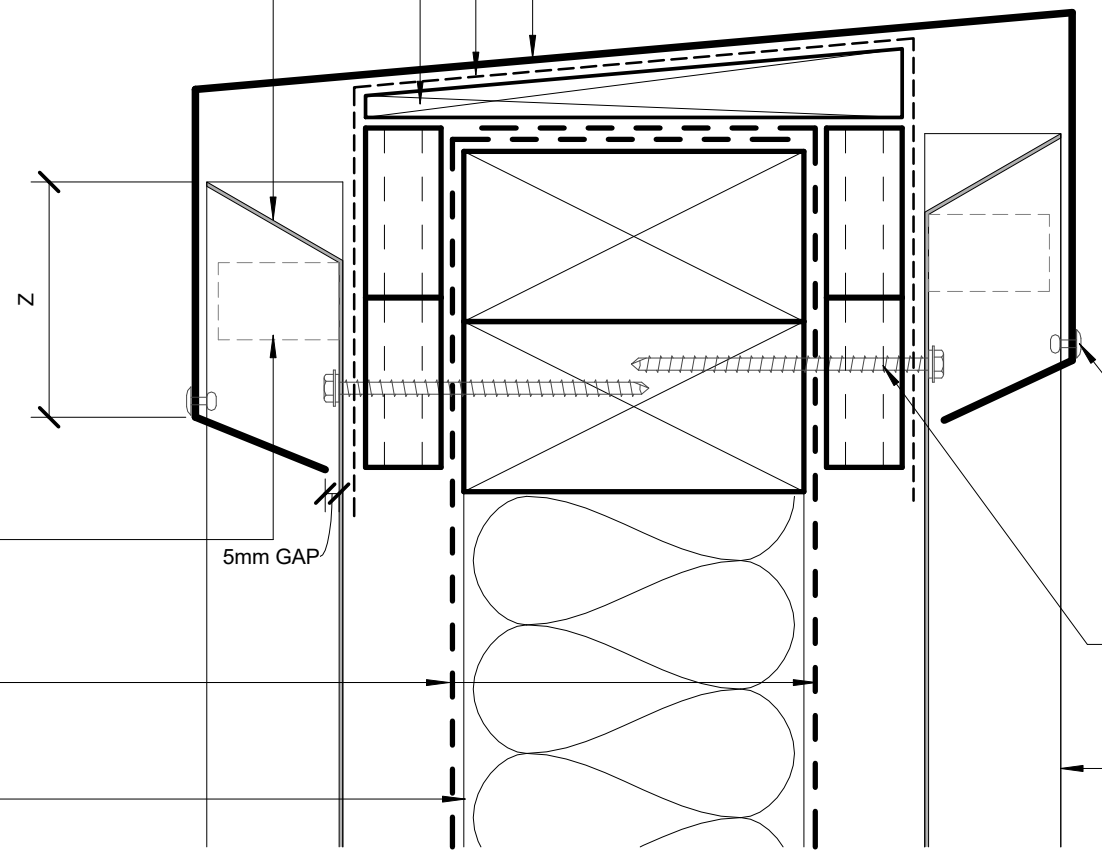
PRE-FINISHED PARAPET CAP FLASHING  
NO FIXINGS ON TOP OF FLASHING

DPC TO PROVIDE SEPARATION OF METAL  
CAPPING AND TIMBER SHOWN DASHED

CONTINUOUS TIMBER PACKING

STOPENDS TO WALL CLADDING

MIN. 5°  
H  
Z



COMPRESSIBLE FOAM SEAL  
WHEN REQUIRED.

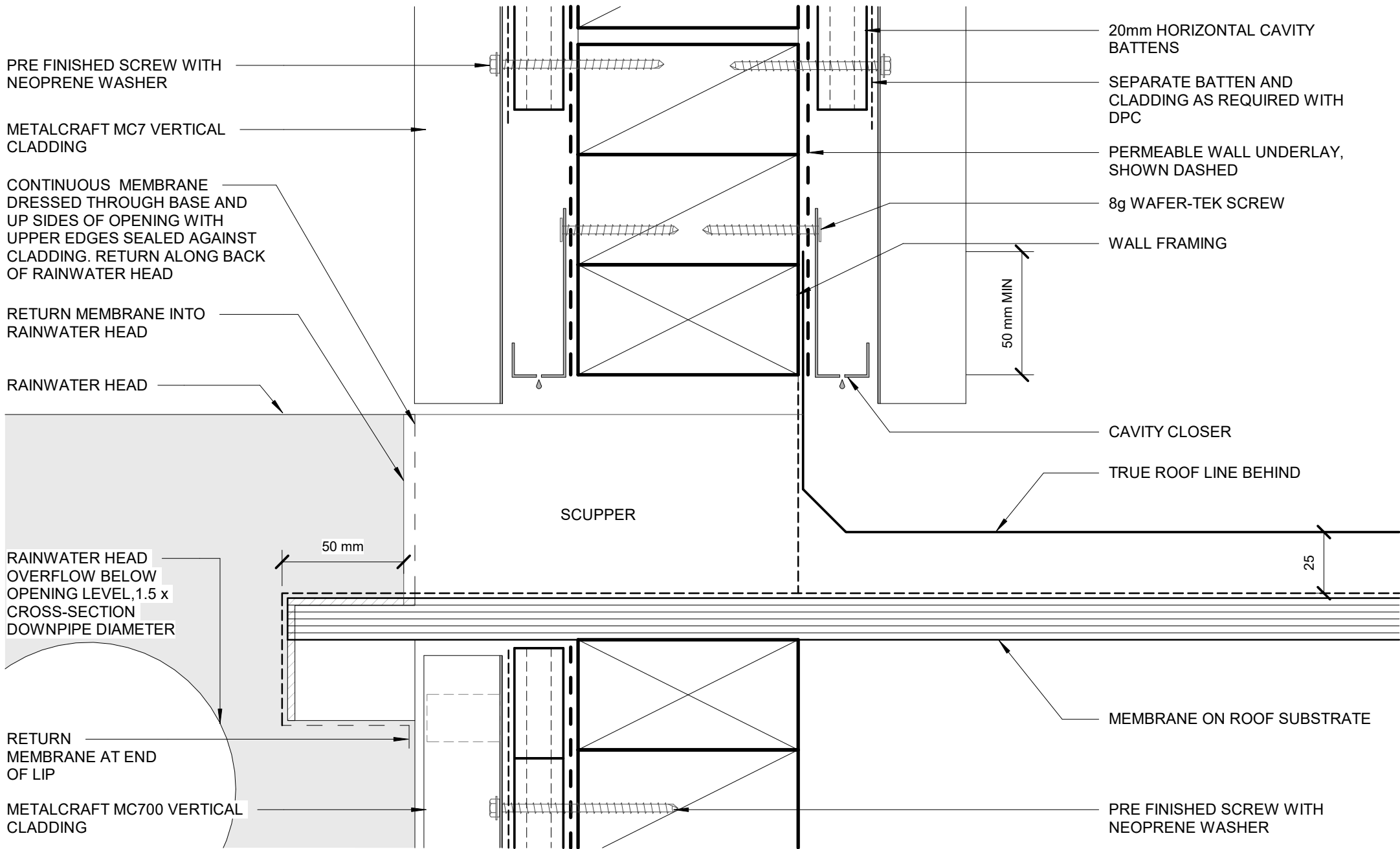
PERMEABLE WALL UNDERLAY  
SHOWN DASHED

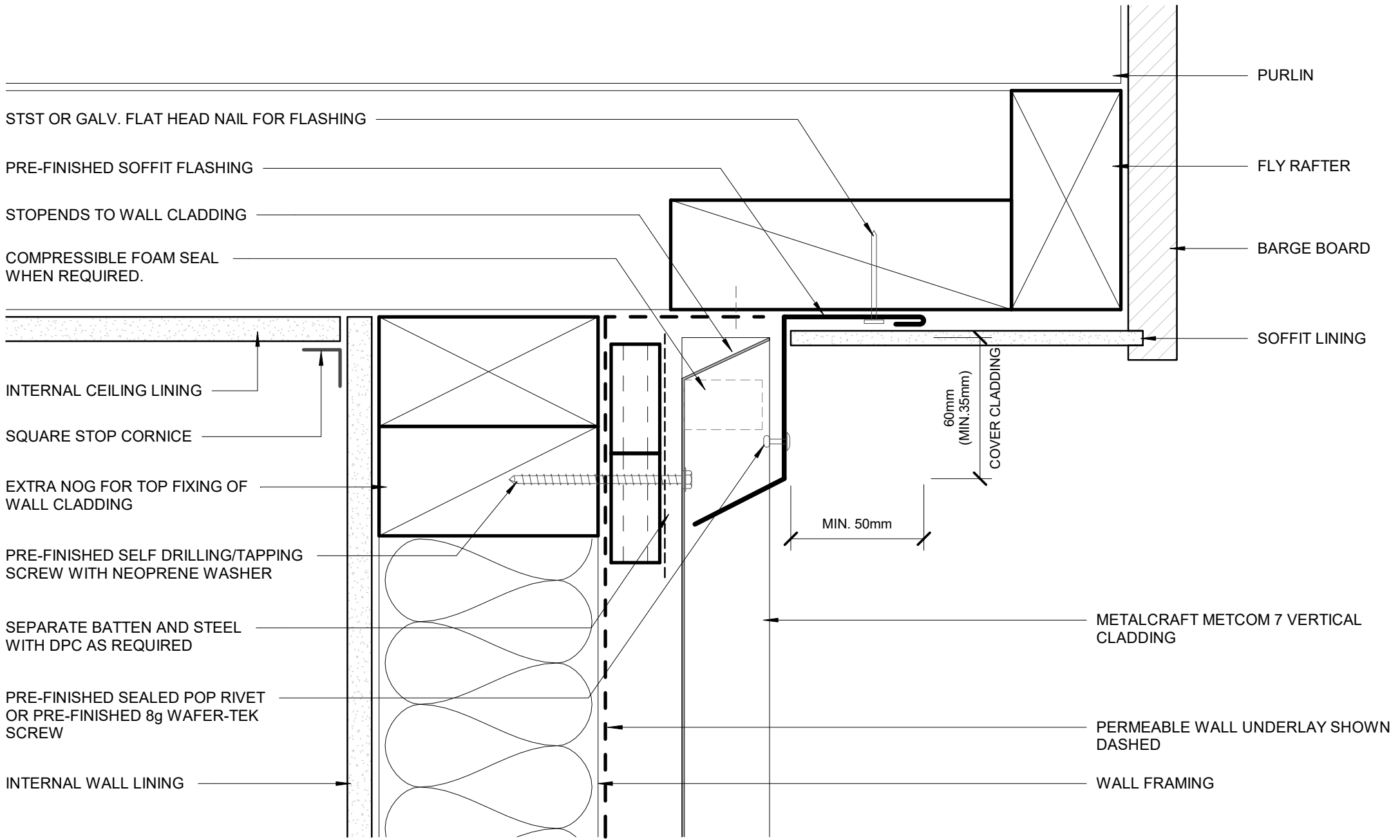
WALL FRAMING

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

PRE-FINISHED SELF  
DRILLING/TAPPING SCREW WITH  
NEOPRENE WASHER

METALCRAFT METCOM 7  
VERTICAL CLADDING





STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED SOFFIT FLASHING

STOPENDS TO WALL CLADDING

COMPRESSIBLE FOAM SEAL  
WHEN REQUIRED.

INTERNAL CEILING LINING

SQUARE STOP CORNICE

EXTRA NOG FOR TOP FIXING OF  
WALL CLADDING

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH NEOPRENE WASHER

SEPARATE BATTEN AND STEEL  
WITH DPC AS REQUIRED

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

INTERNAL WALL LINING

PURLIN

FLY RAFTER

BARGE BOARD

SOFFIT LINING

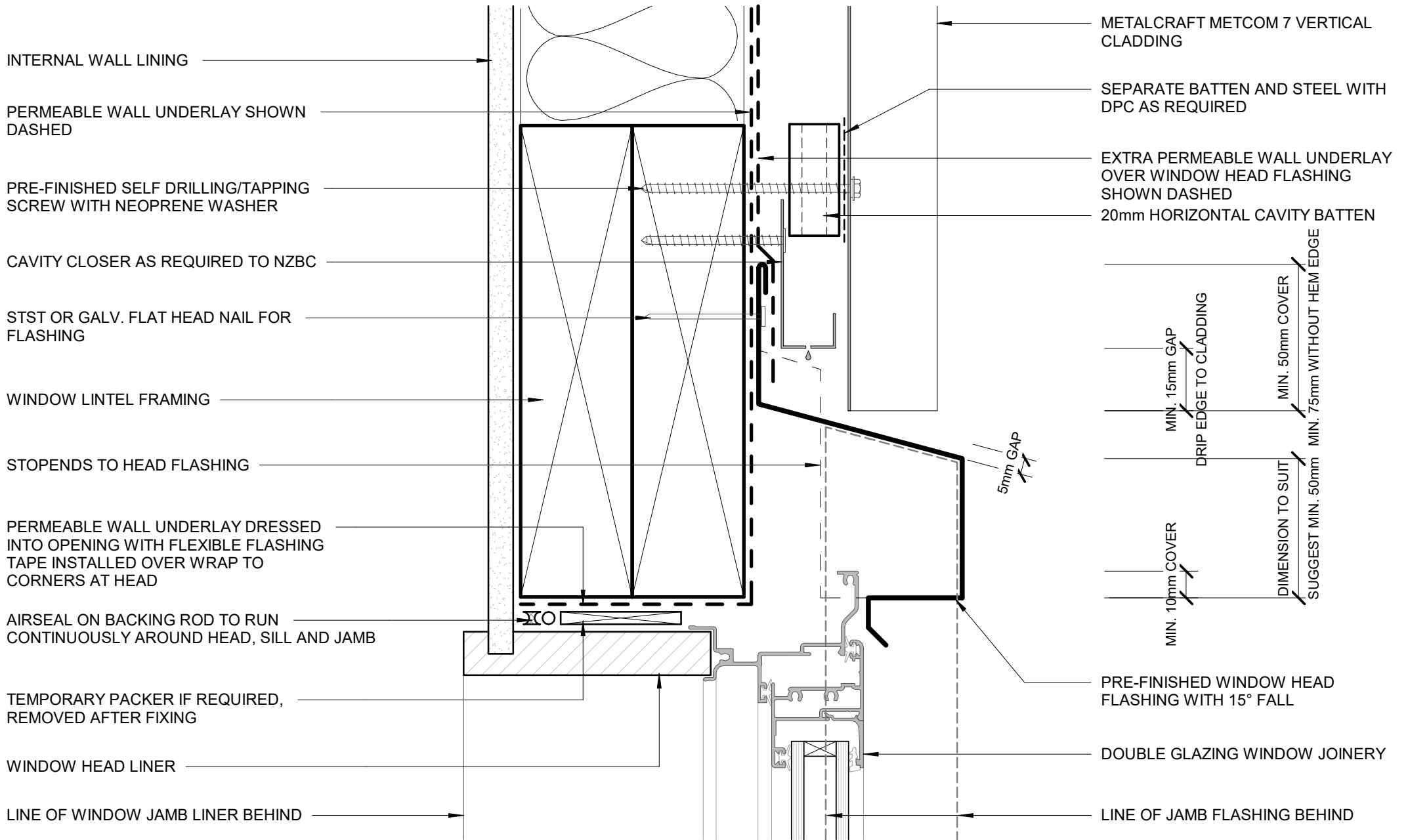
60mm  
(MIN. 35mm)  
COVER CLADDING

MIN. 50mm

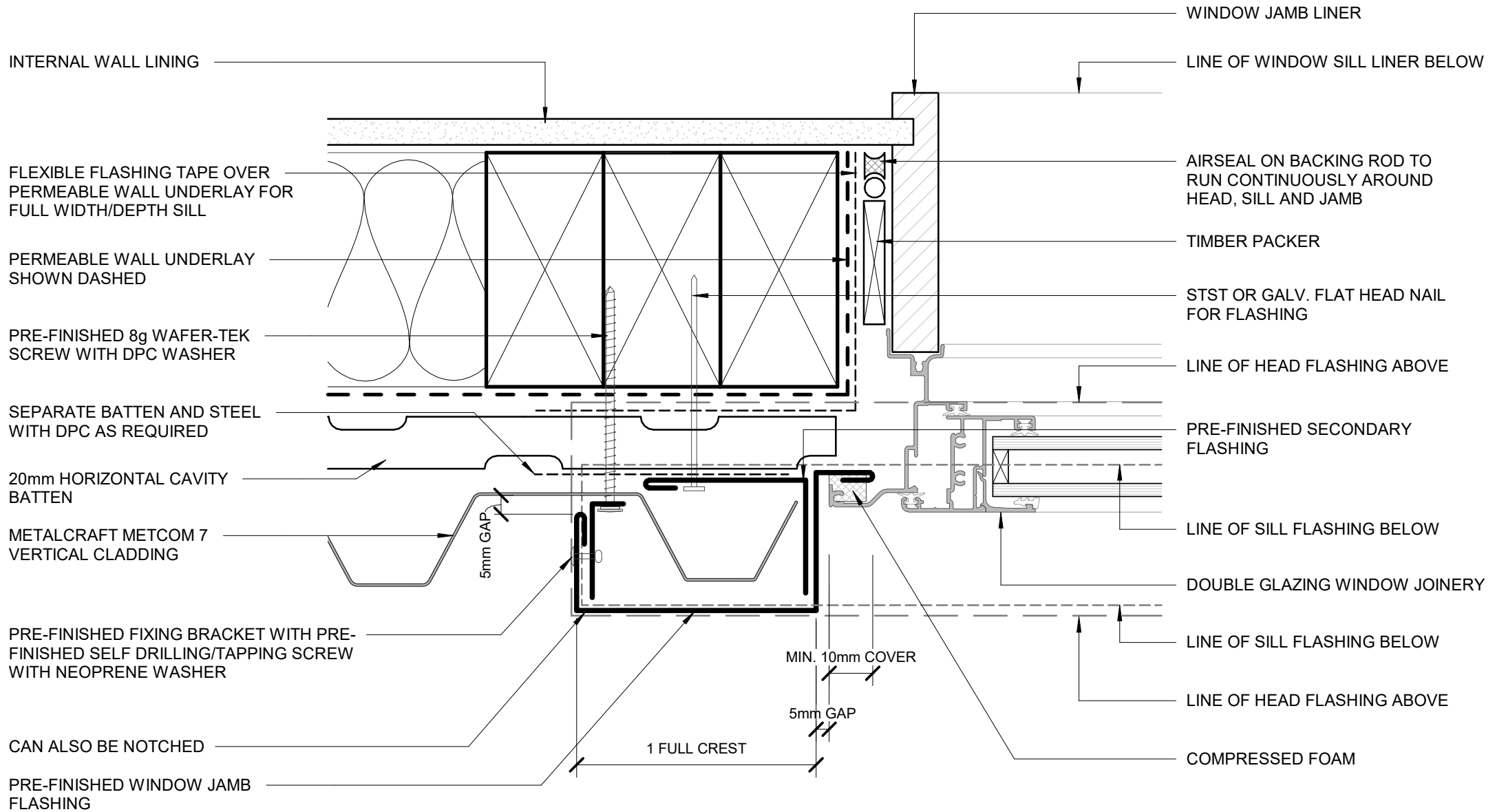
METALCRAFT METCOM 7 VERTICAL  
CLADDING

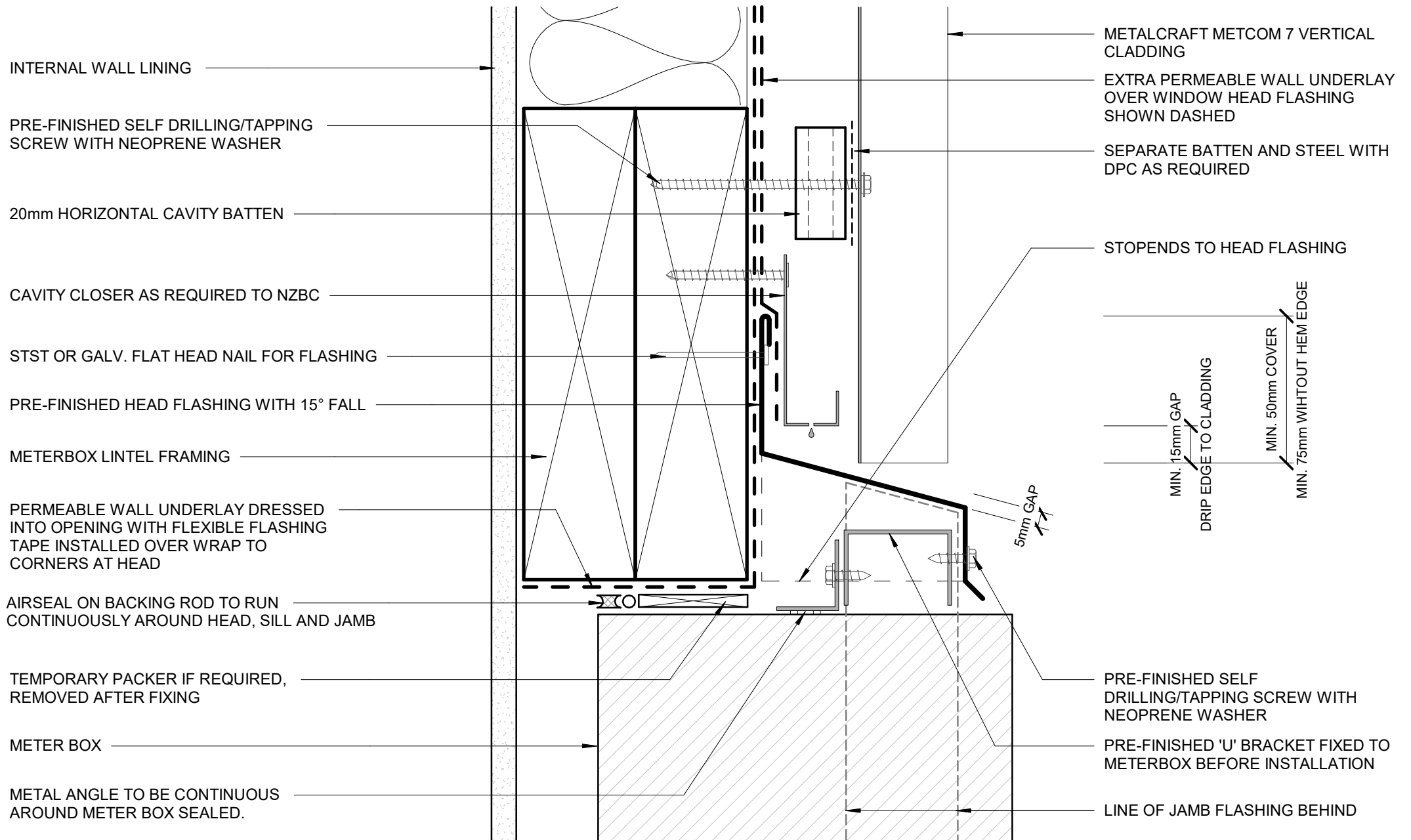
PERMEABLE WALL UNDERLAY SHOWN  
DASHED

WALL FRAMING

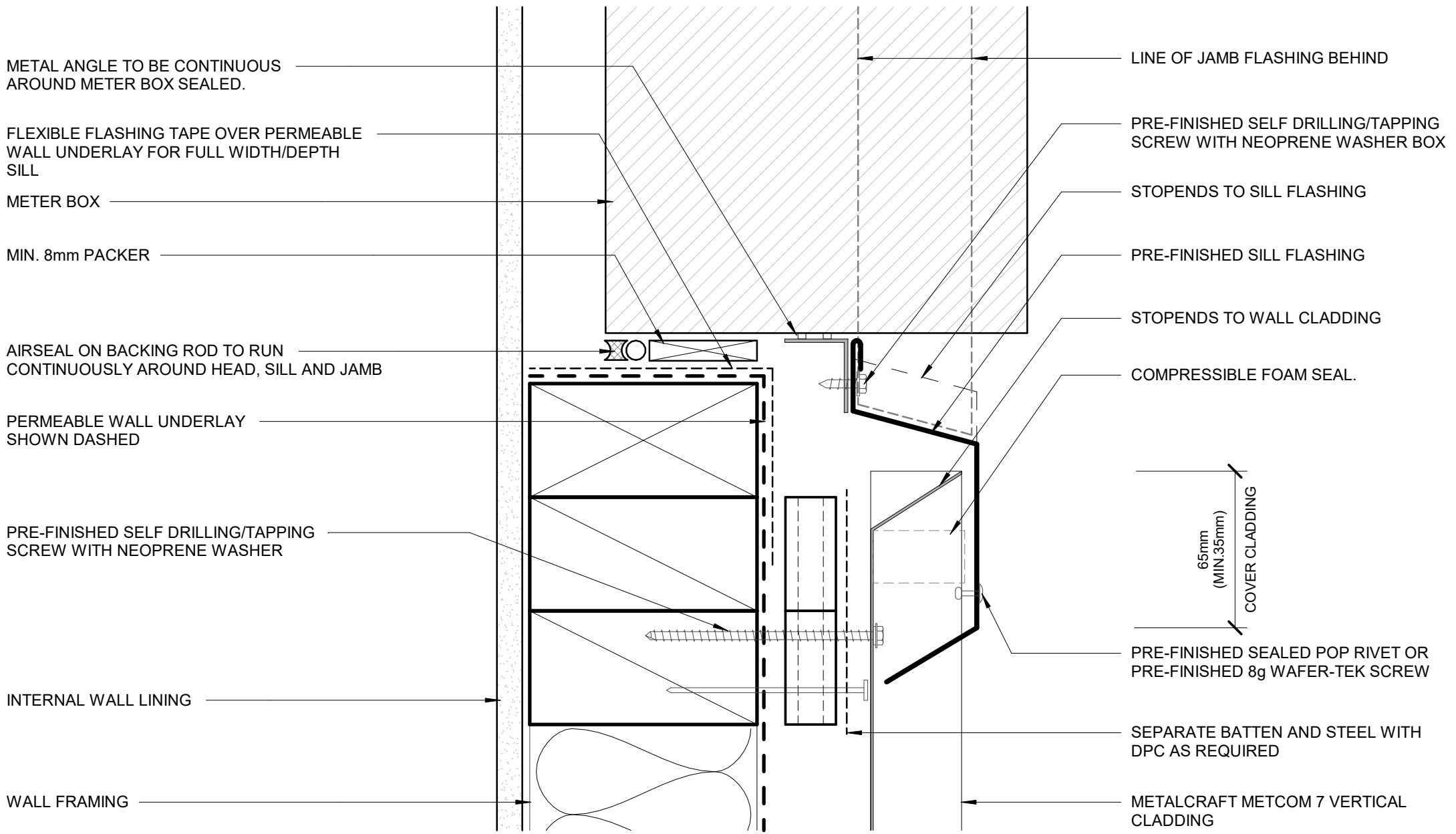












METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

INTERNAL WALL LINING

WALL FRAMING

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER BOX

STOPENDS TO SILL FLASHING

PRE-FINISHED SILL FLASHING

STOPENDS TO WALL CLADDING

COMPRESSIBLE FOAM SEAL.

65mm (MIN.35mm)  
COVER CLADDING

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

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

METALCRAFT METCOM 7 VERTICAL CLADDING

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 FLASHING WITH DPC AS REQUIRED

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METALCRAFT METCOM 7 VERTICAL CLADDING

LINE OF SILL FLASHING BELOW

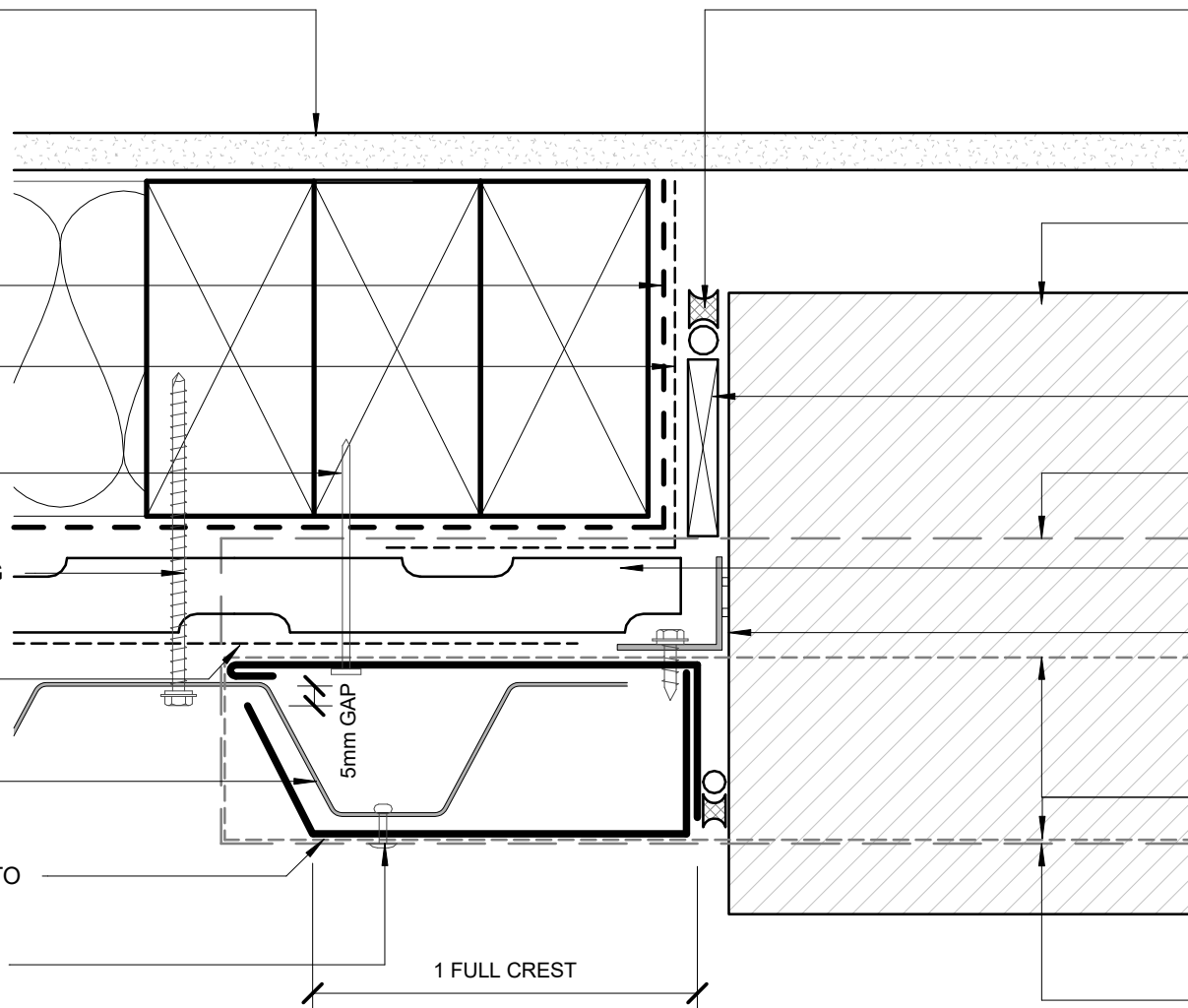
PRE-FINISHED JAMB FLASHING FIXED TO METERBOX BEFORE INSTALLATION

LINE OF HEAD FLASHING ABOVE

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

1 FULL CREST

5mm GAP



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Reference RVMC7

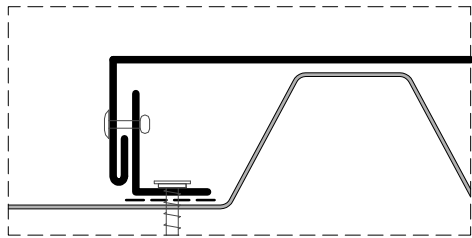
Date JAN 2023

METERBOX JAMB

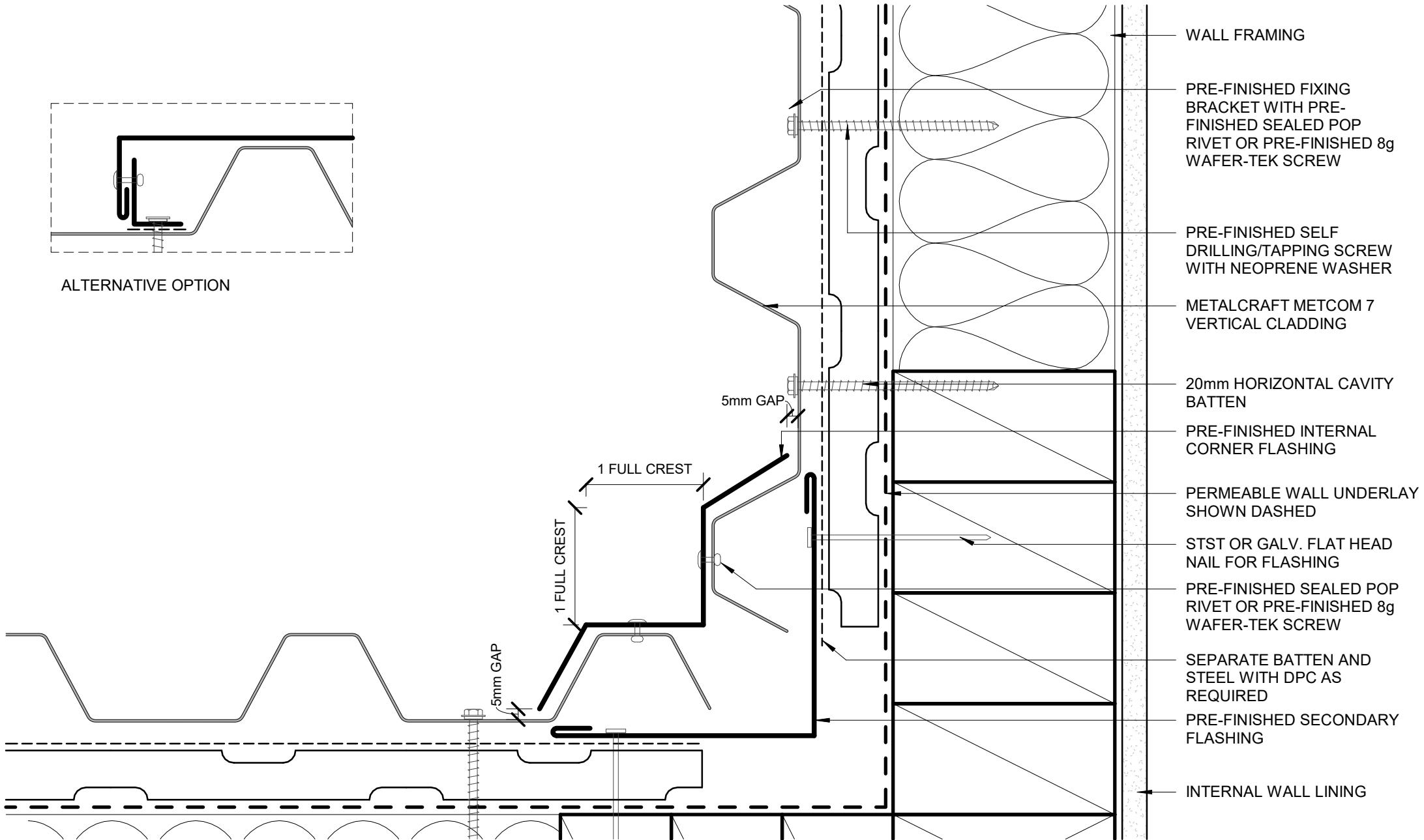
RESIDENTIAL VERTICAL CLADDING

Scale 1 : 2

Sheet **B 09 / 18**



ALTERNATIVE OPTION



WALL FRAMING

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

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

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20mm HORIZONTAL CAVITY BATTEN

PRE-FINISHED INTERNAL CORNER FLASHING

PERMEABLE WALL UNDERLAY SHOWN DASHED

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

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

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

INTERNAL WALL LINING

5mm GAP

1 FULL CREST

1 FULL CREST

5mm GAP

INTERNAL CORNER

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

METALCRAFT METCOM 7  
VERTICAL CLADDING

PRE-FINISHED SELF  
DRILLING/TAPPING SCREW WITH  
NEOPRENE WASHER

STST OR GALV. FLAT HEAD NAIL  
FOR FLASHING

PRE-FINISHED EXTERNAL  
CORNER FLASHING

SEPARATE BATTEN AND STEEL  
WITH DPC AS REQUIRED

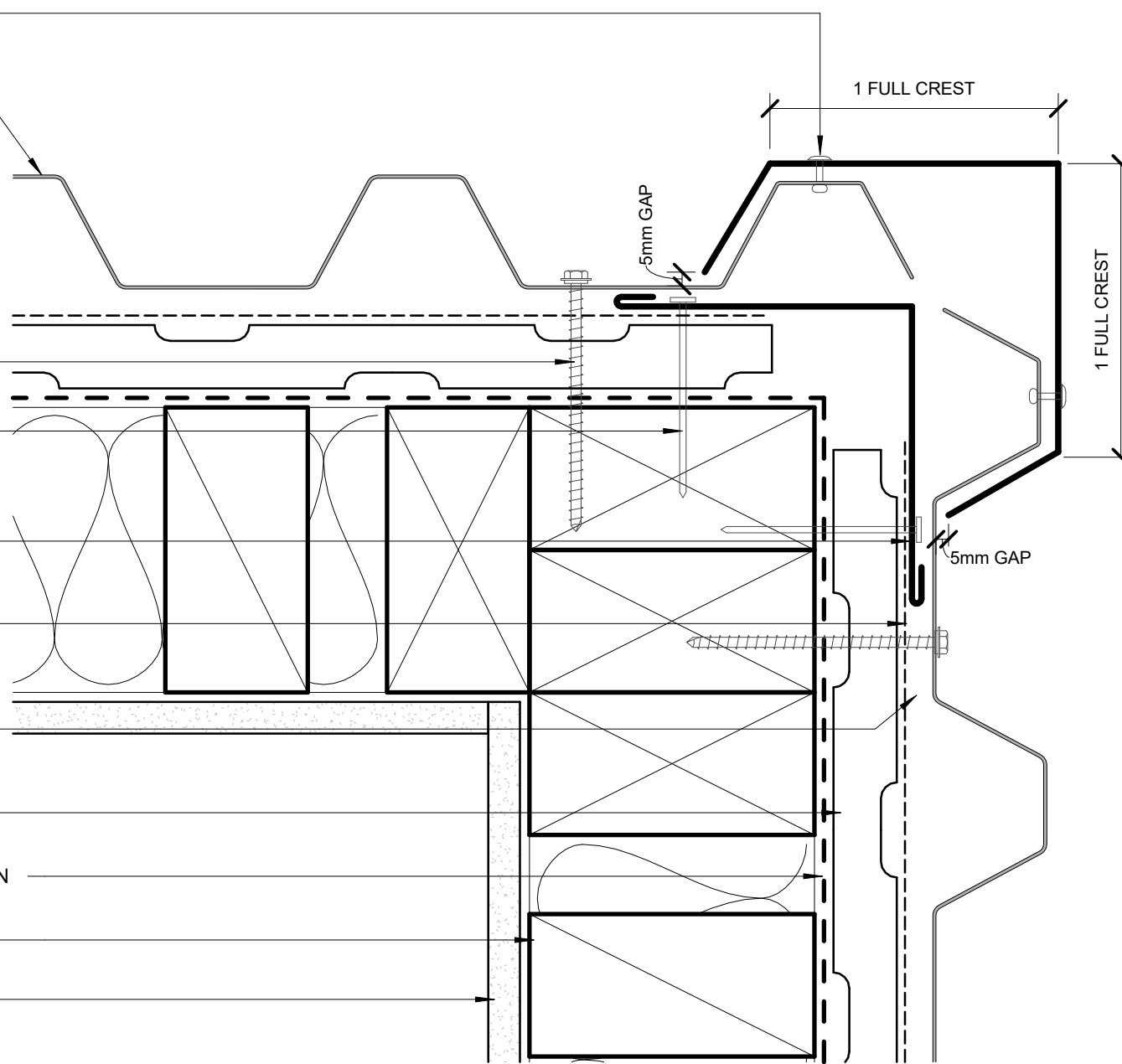
PRE-FINISHED SECONDARY  
FLASHING

20mm HORIZONTAL CAVITY  
BATTEN

PERMEABLE WALL UNDERLAY SHOWN  
DASHED

WALL FRAMING

INTERNAL WALL LINING



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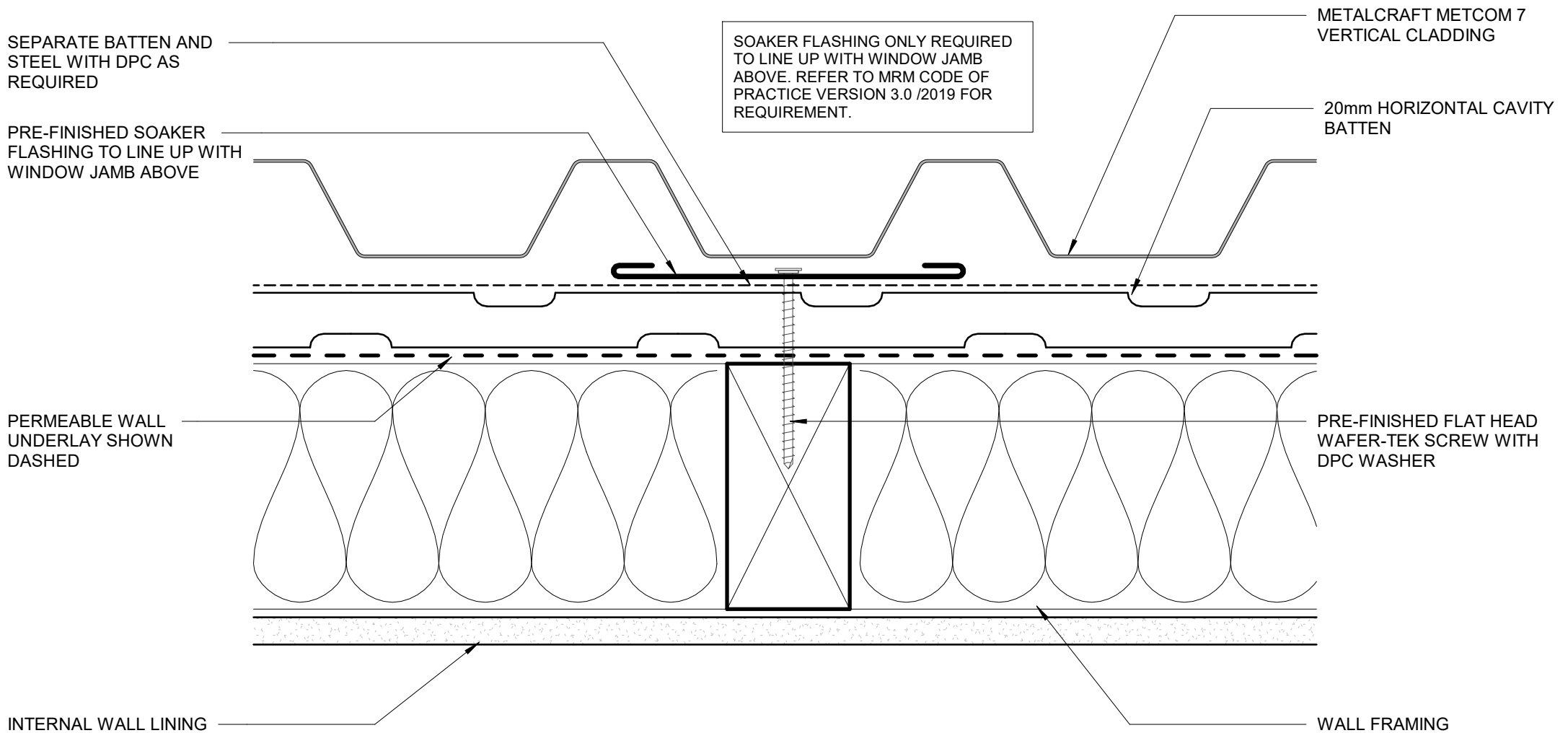
Reference RVMC7

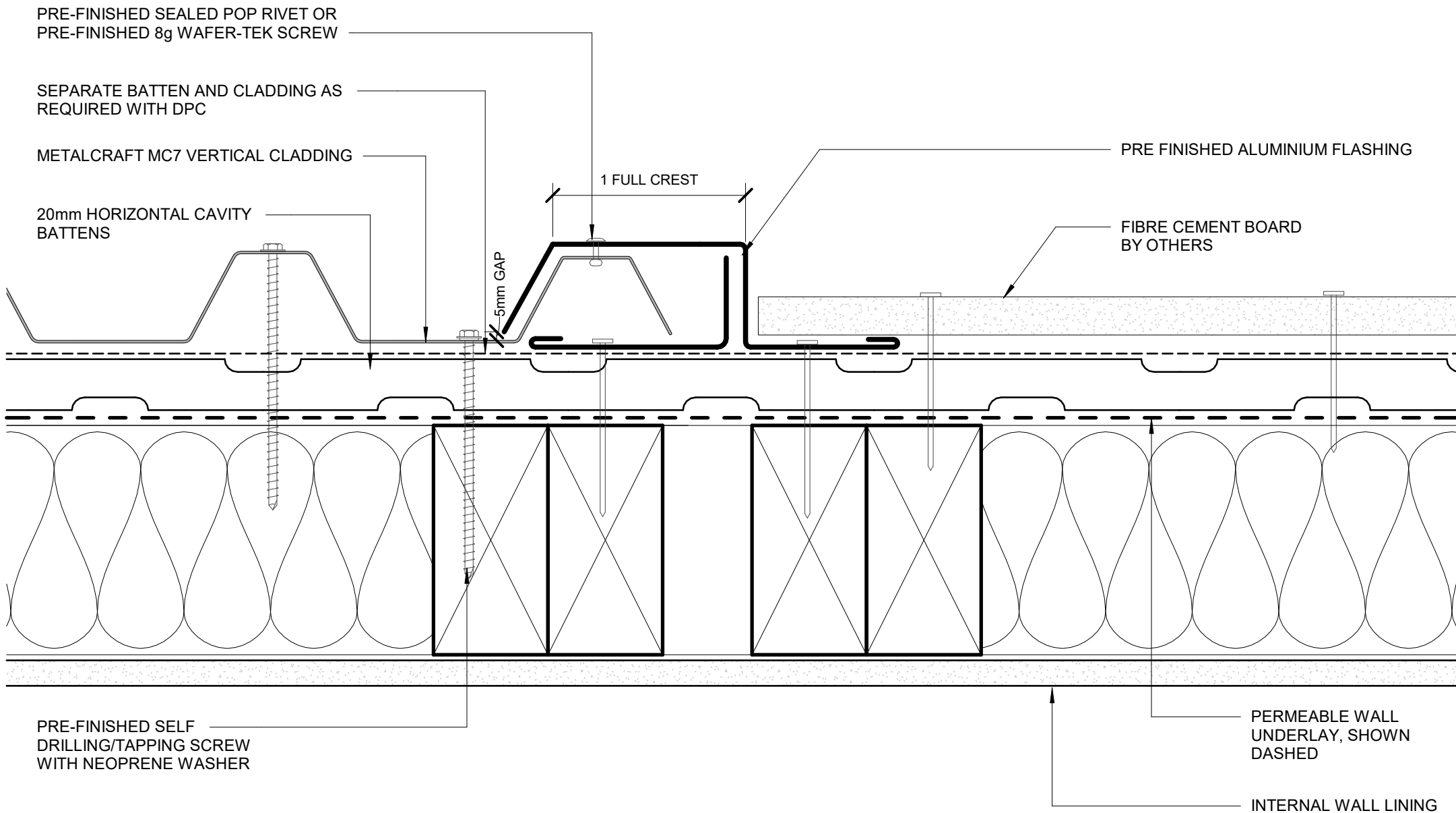
Date JAN 2023

**EXTERNAL CORNER**  
**RESIDENTIAL VERTICAL CLADDING**

Scale 1 : 2

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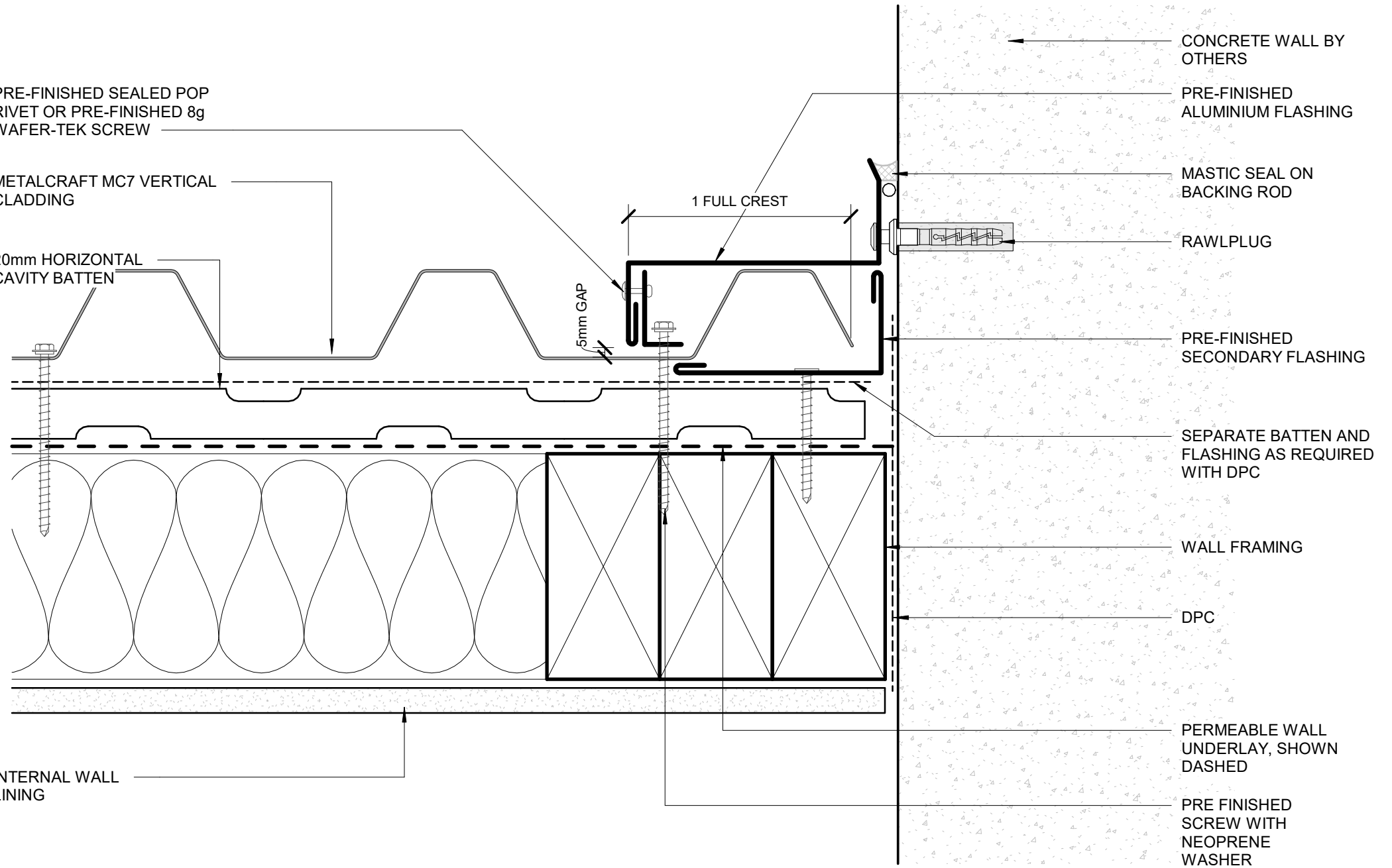




PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

METALCRAFT MC7 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN



CONCRETE WALL BY OTHERS

PRE-FINISHED ALUMINIUM FLASHING

MASTIC SEAL ON BACKING ROD

RAWLPLUG

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

WALL FRAMING

DPC

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE FINISHED SCREW WITH NEOPRENE WASHER

INTERNAL WALL LINING

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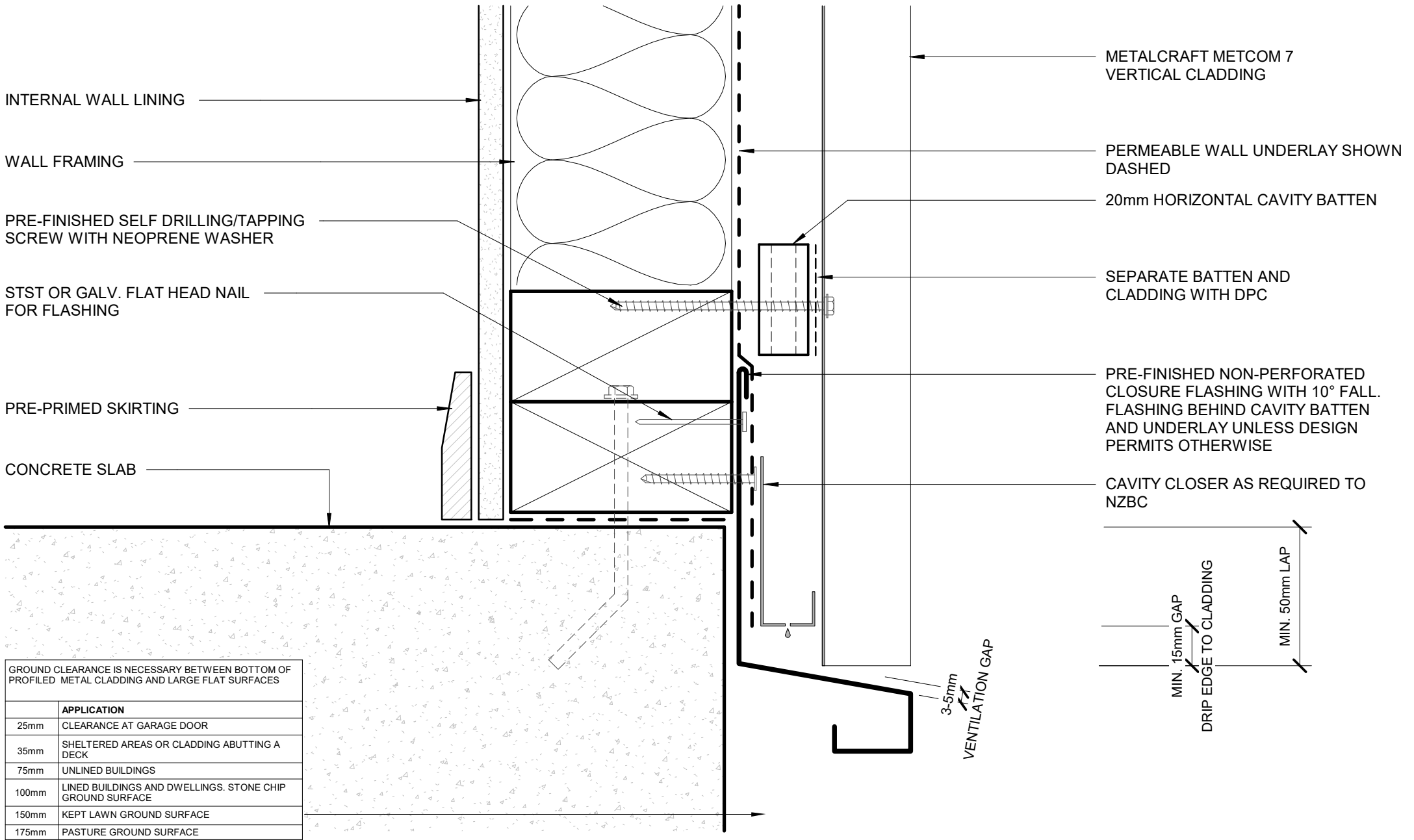
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Date JAN 2023

**CLADDING ABUTMENT**  
**RESIDENTIAL VERTICAL CLADDING**

Scale 1 : 2

Sheet **B 14 / 18**



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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**BOTTOM OF CLADDING (FLUSH)  
 RESIDENTIAL VERTICAL CLADDING**

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Date JAN 2023

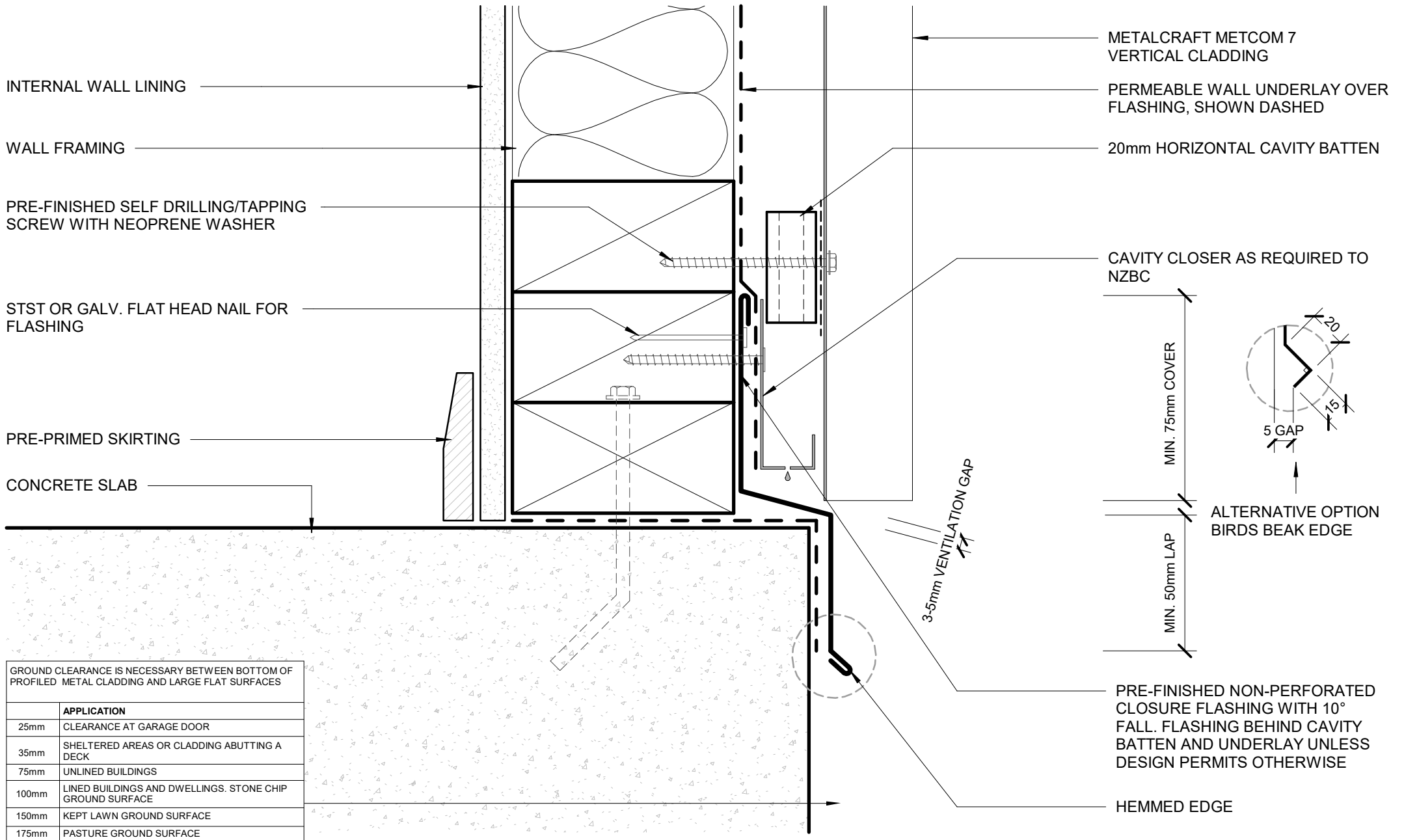
Scale 1 : 2

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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

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**BOTTOM OF CLADDING (RECESSED)**

**RESIDENTIAL VERTICAL CLADDING**

Scale 1 : 2

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