

MC 1000

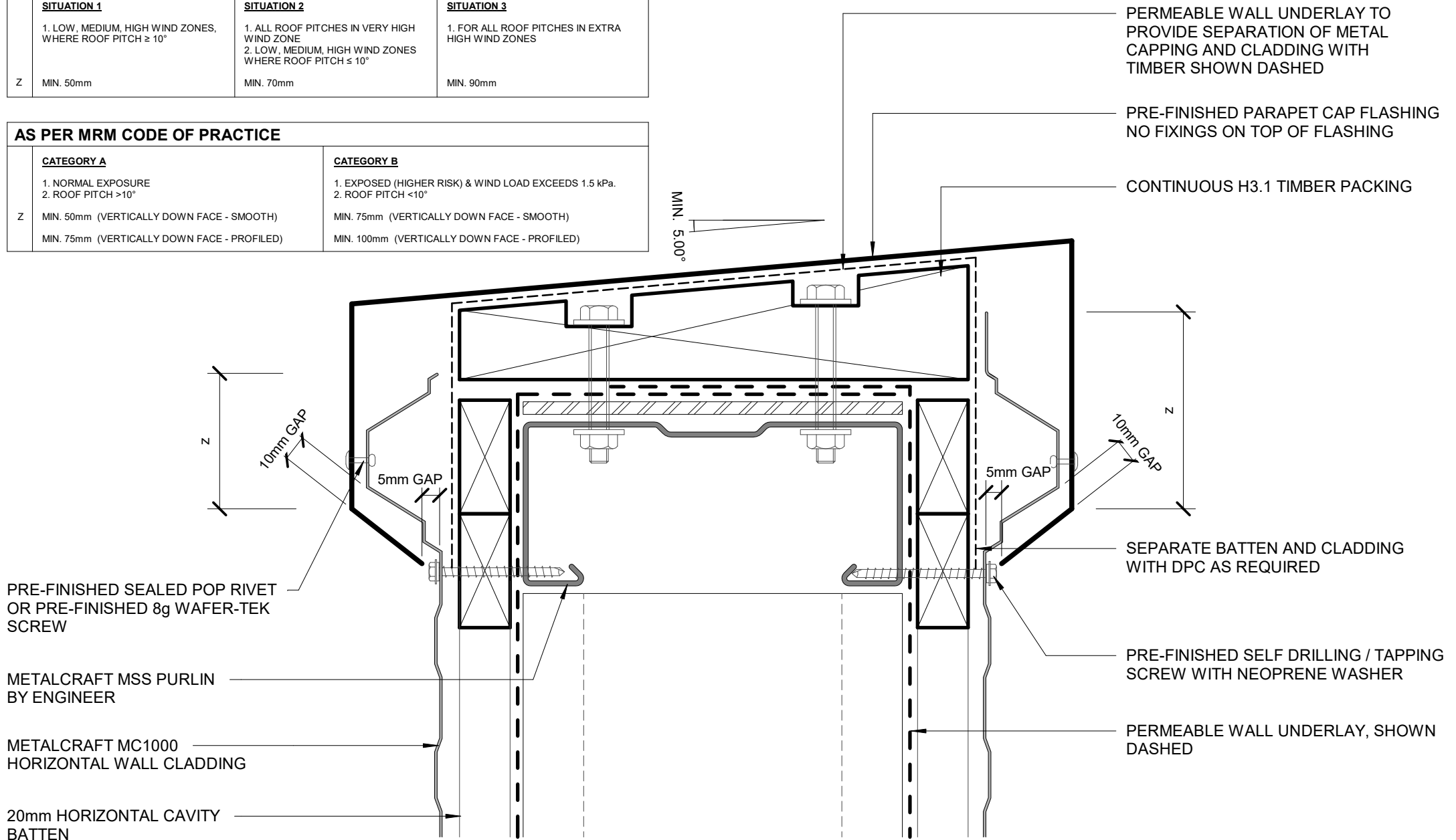
COMMERCIAL HORIZONTAL CLADDING

DETAIL LIST

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

METALCRAFT MC1000 HORIZONTAL CLADDING

CONTINUOUS MEMBRANE DRESSED THROUGH BASE AND UP SIDES OF OPENING WITH UPPER EDGES SEALED AGAINST CLADDING. RETURN ALONG BACK OF RAINWATER HEAD

RETURN MEMBRANE INTO RAINWATER HEAD

RAINWATER HEAD

RAINWATER HEAD OVERFLOW BELOW OPENING LEVEL, 1.5 x DOWNPIPE DIAMETER

RETURN MEMBRANE AT END OF LIP

METALCRAFT MC1000 HORIZONTAL CLADDING

20mm CAVITY

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PERMEABLE WALL UNDERLAY, SHOWN DASHED

8g WAFER-TEK SCREW

WALL FRAMING

CAVITY CLOSER

TRUE ROOF LINE BEHIND

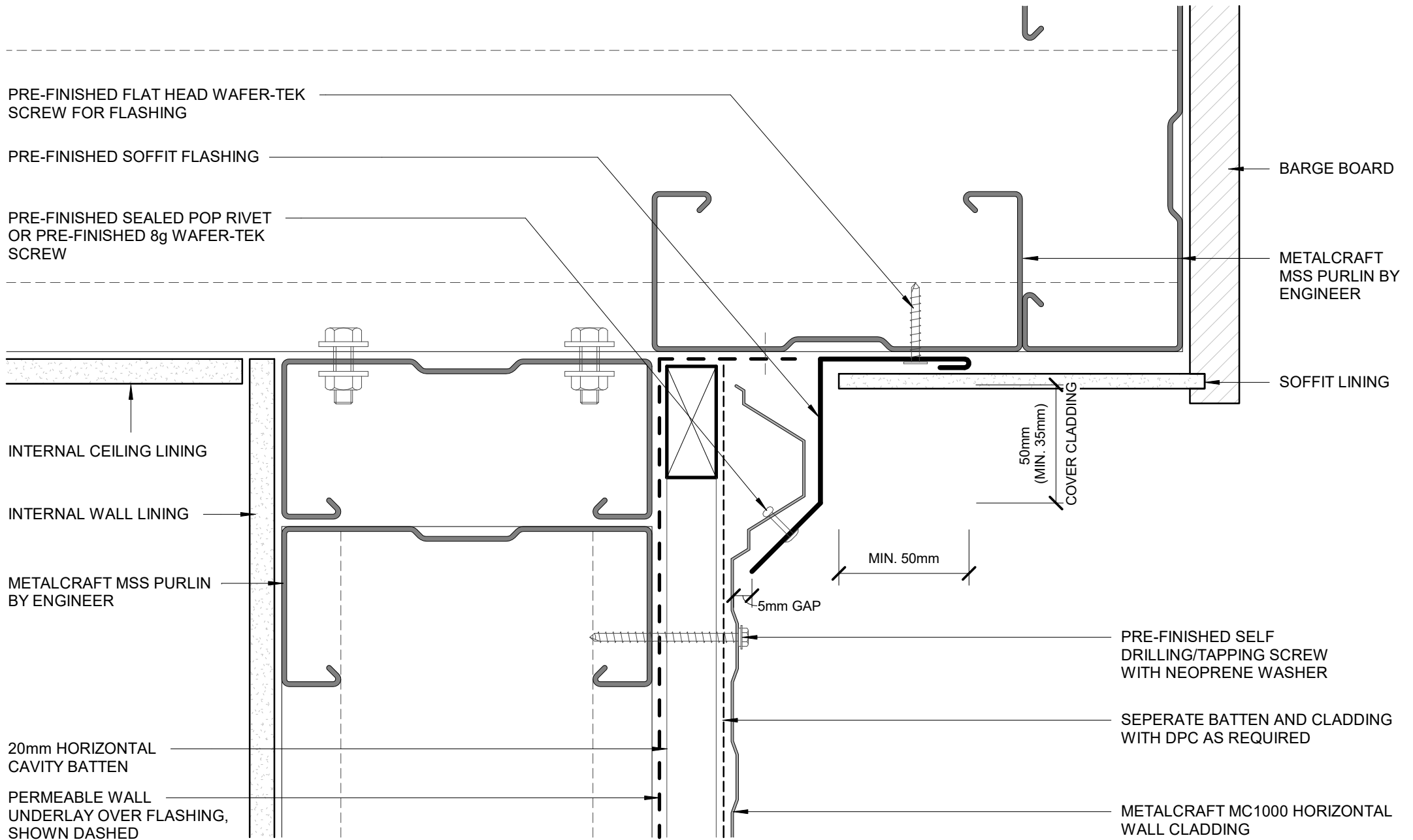
SCUPPER

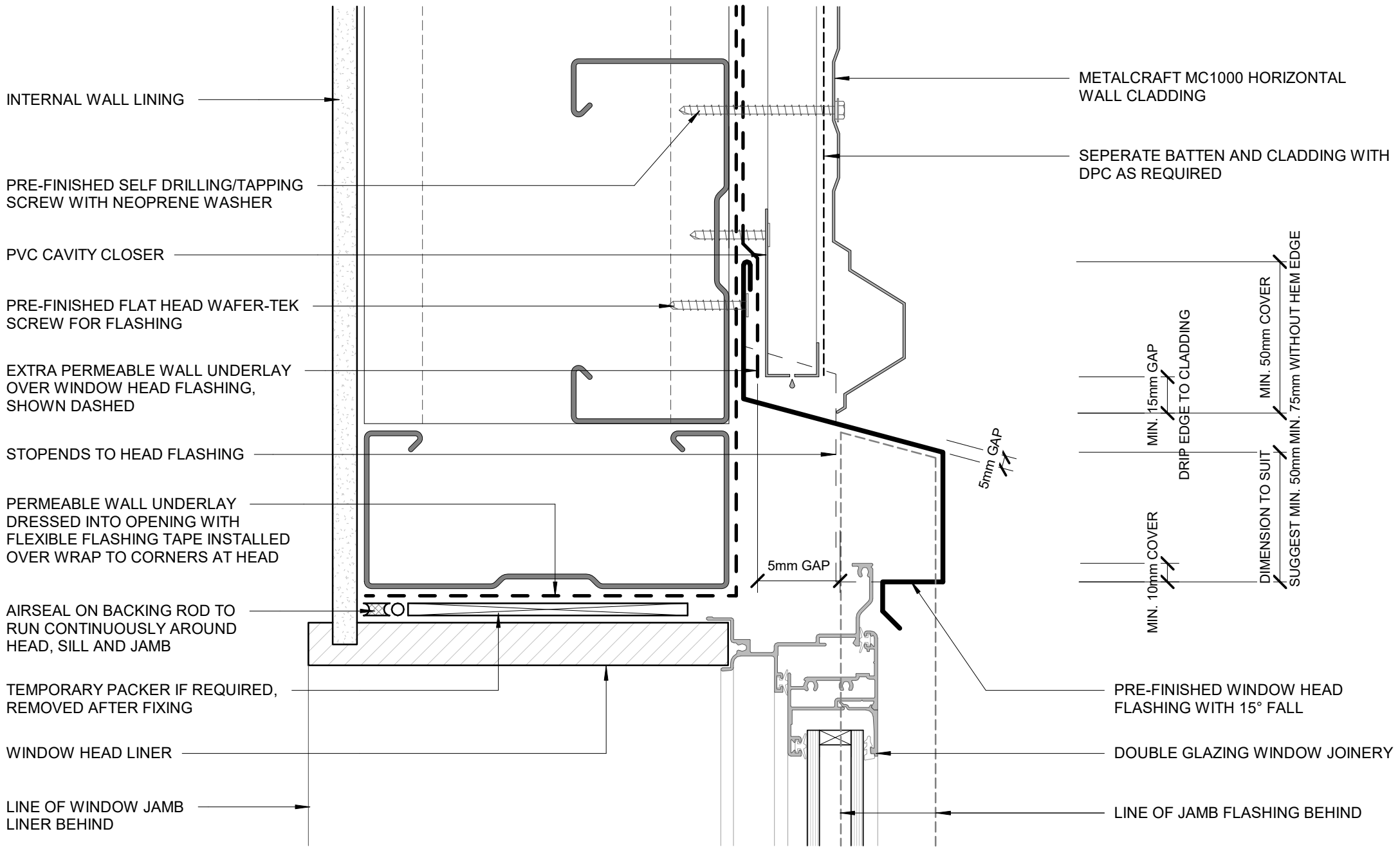
50 mm

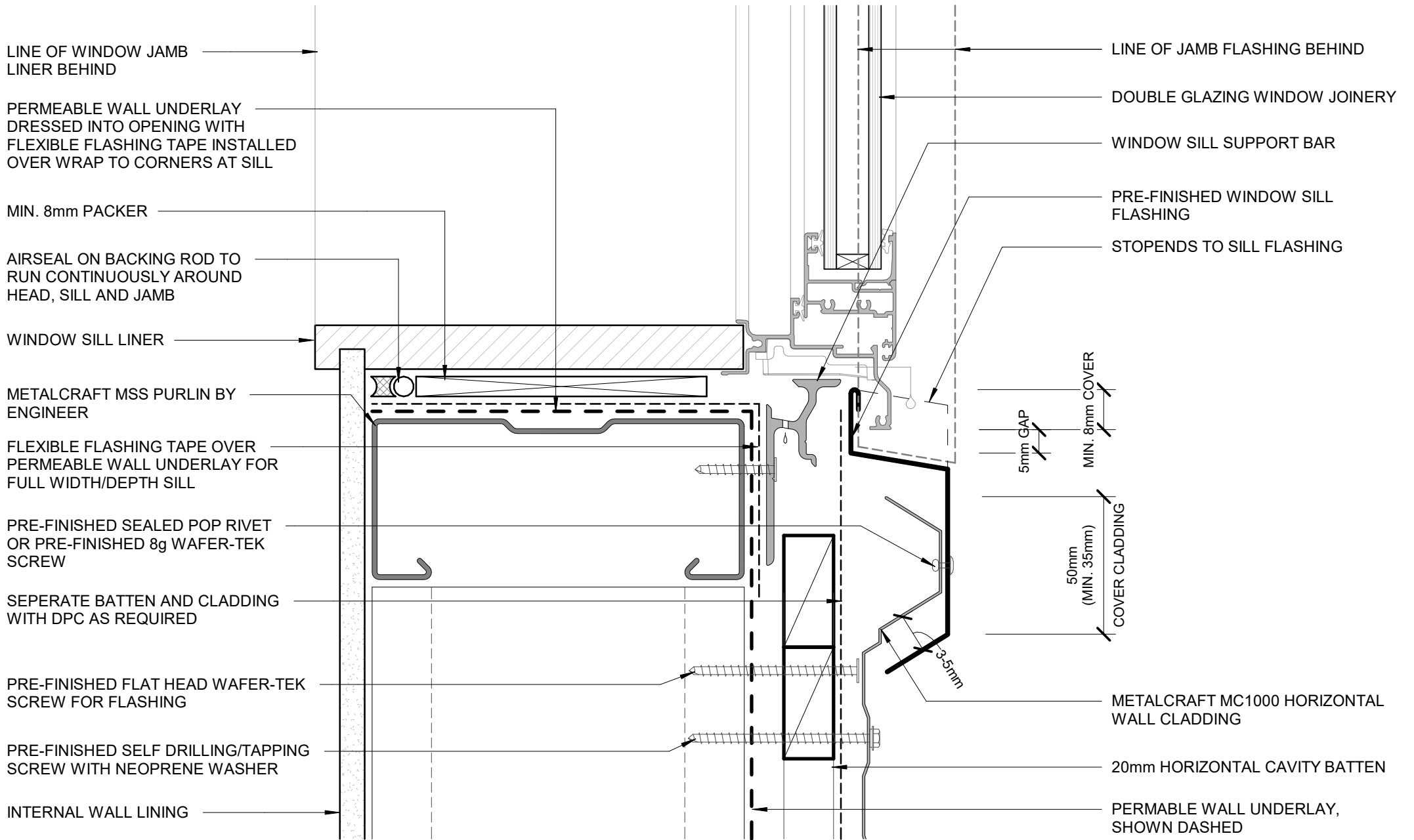
25

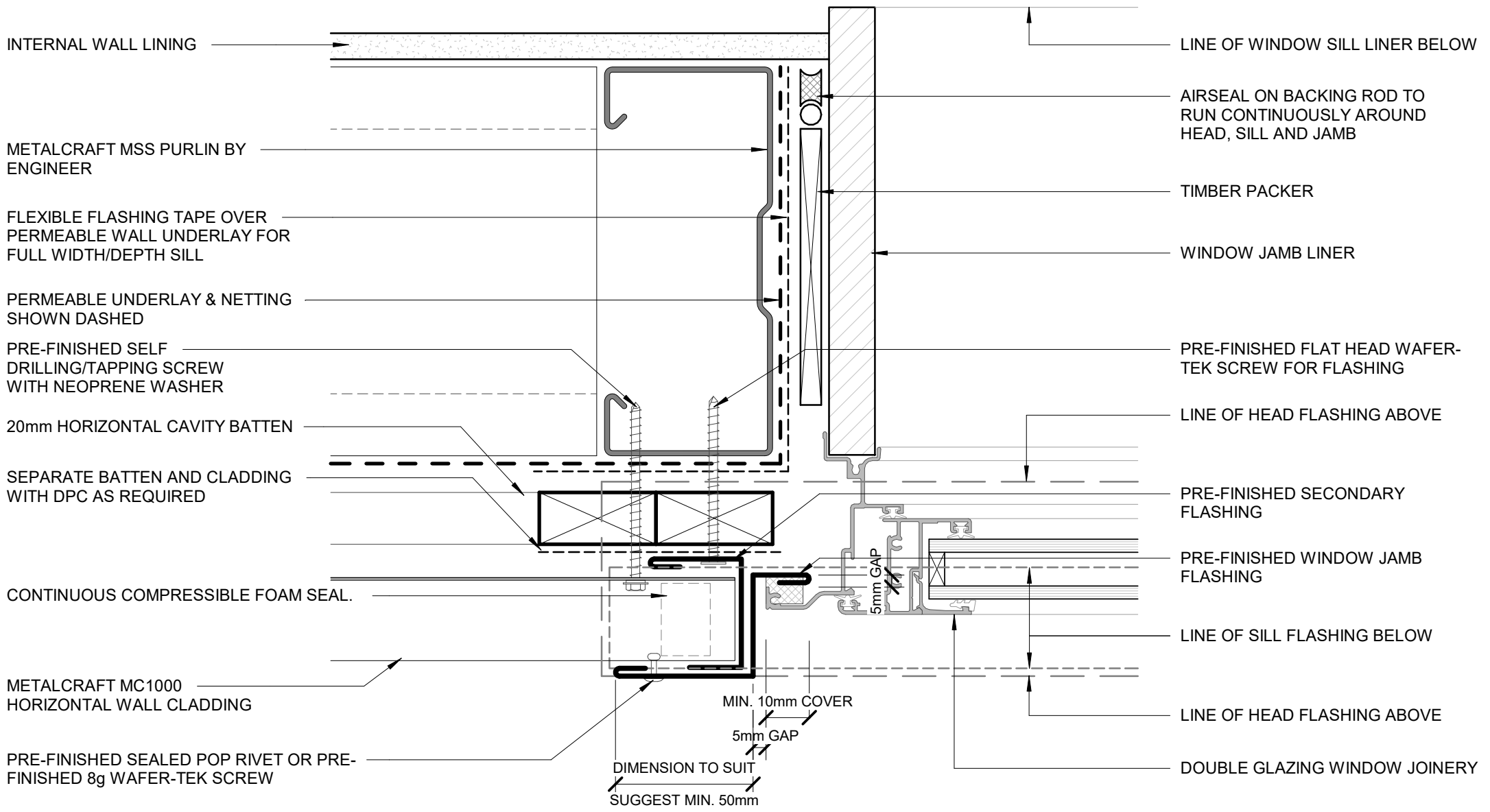
MEMBRANE ON ROOF SUBSTRATE

PRE FINISHED SCREW WITH NEOPRENE WASHER









INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

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

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm HORIZONTAL CAVITY BATTEN

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

CONTINUOUS COMPRESSIBLE FOAM SEAL.

METALCRAFT MC1000 HORIZONTAL WALL CLADDING

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

LINE OF WINDOW SILL LINER BELOW

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

TIMBER PACKER

WINDOW JAMB LINER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

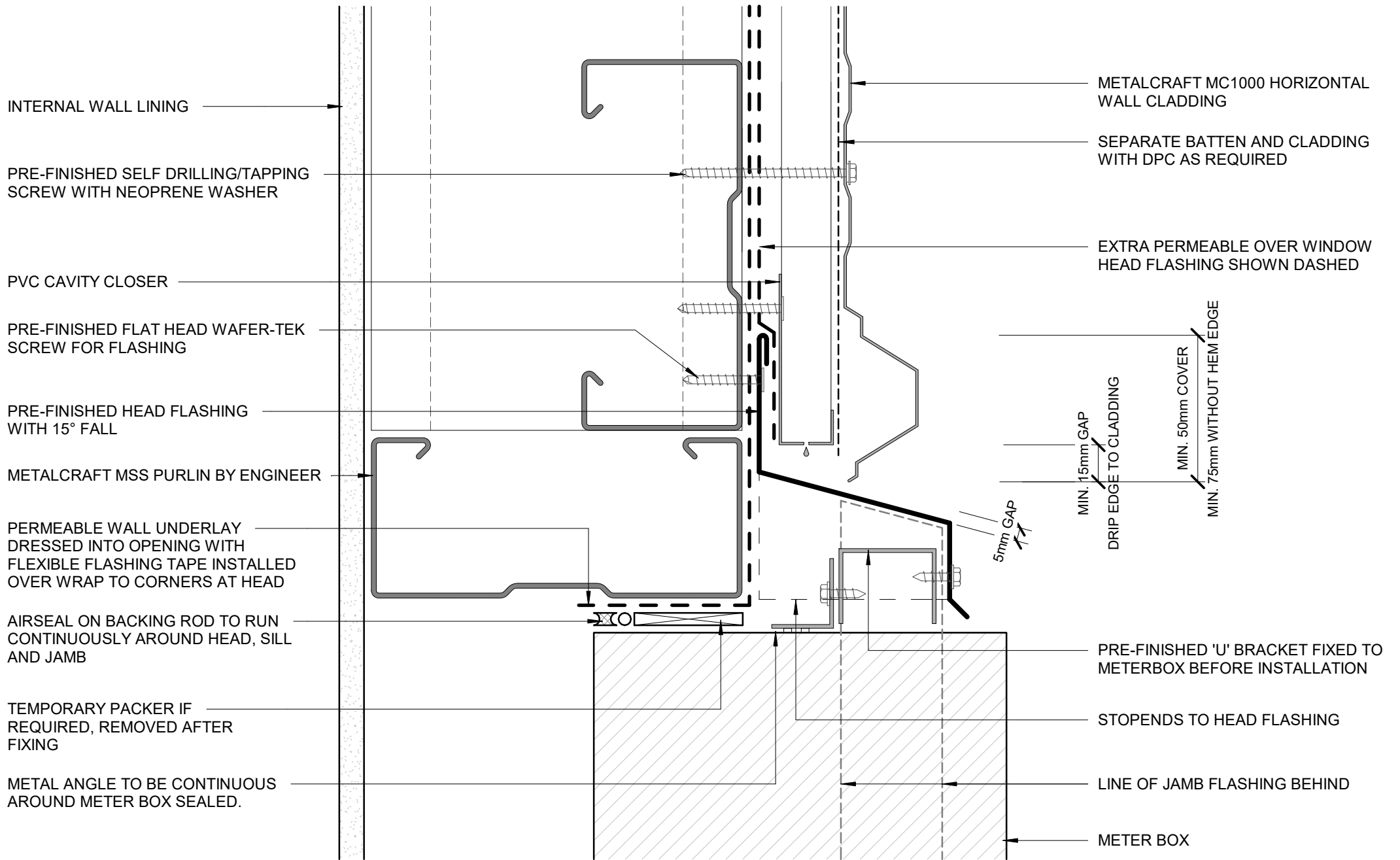
MIN. 10mm COVER

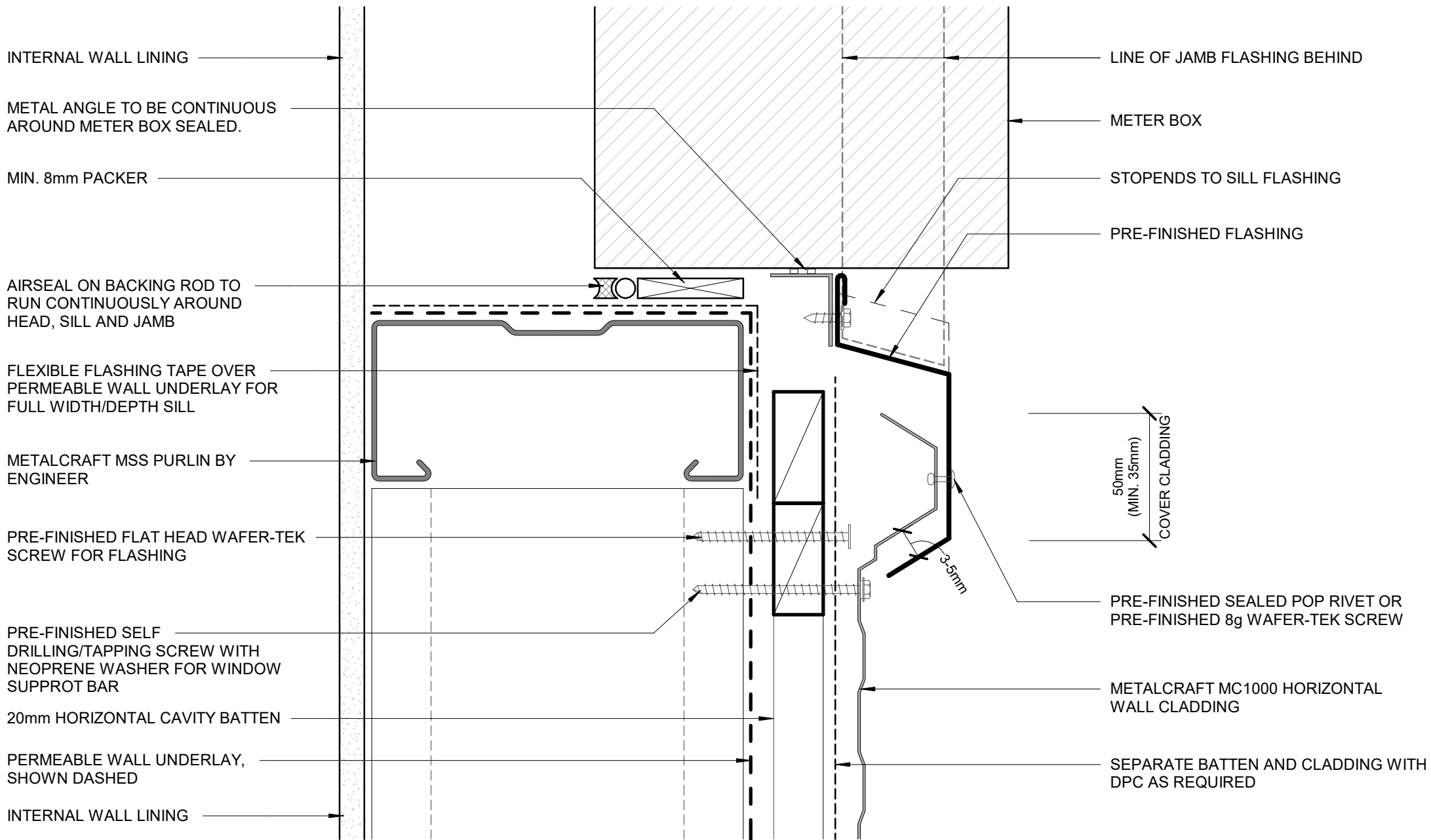
5mm GAP

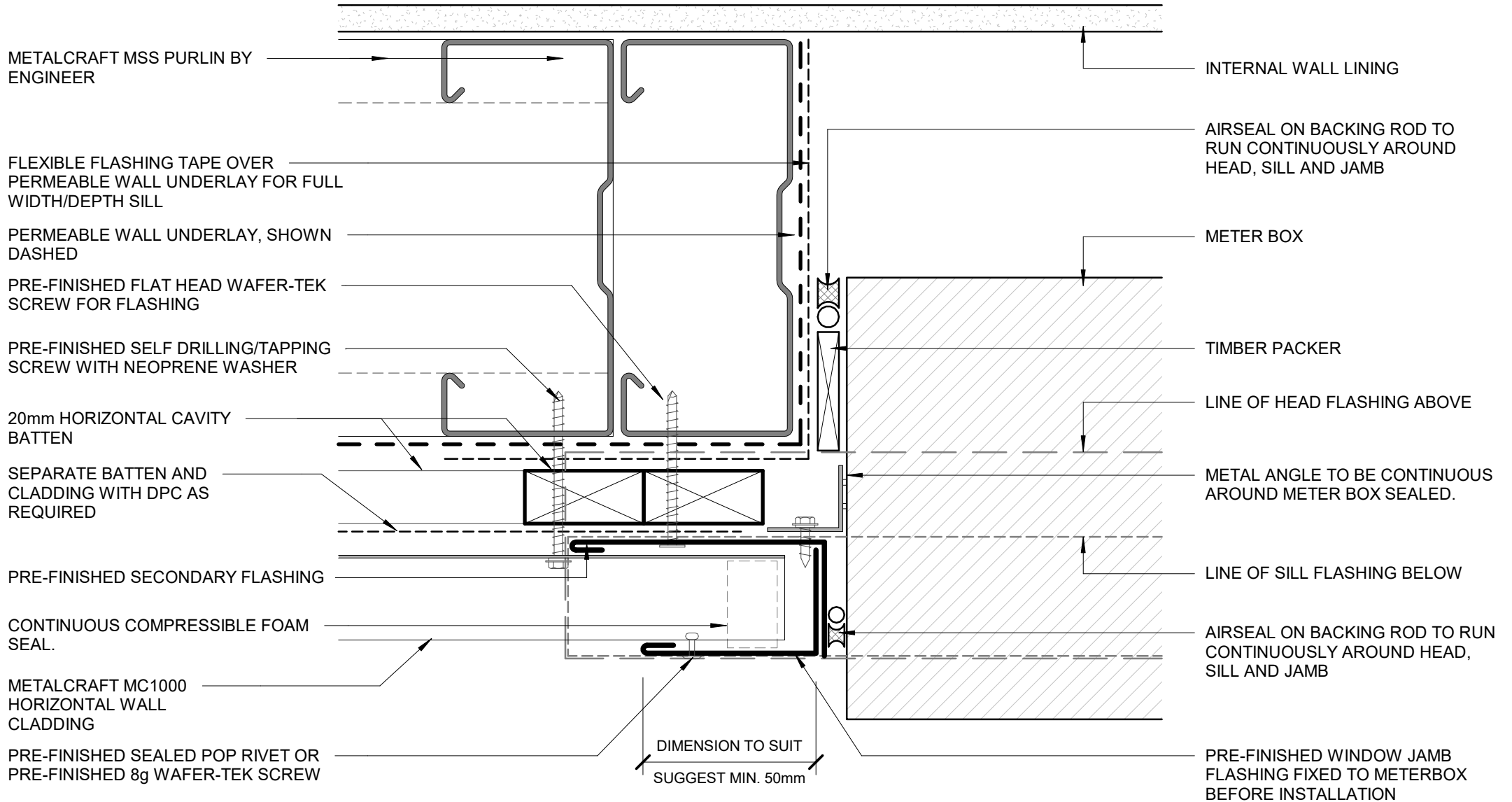
5mm GAP

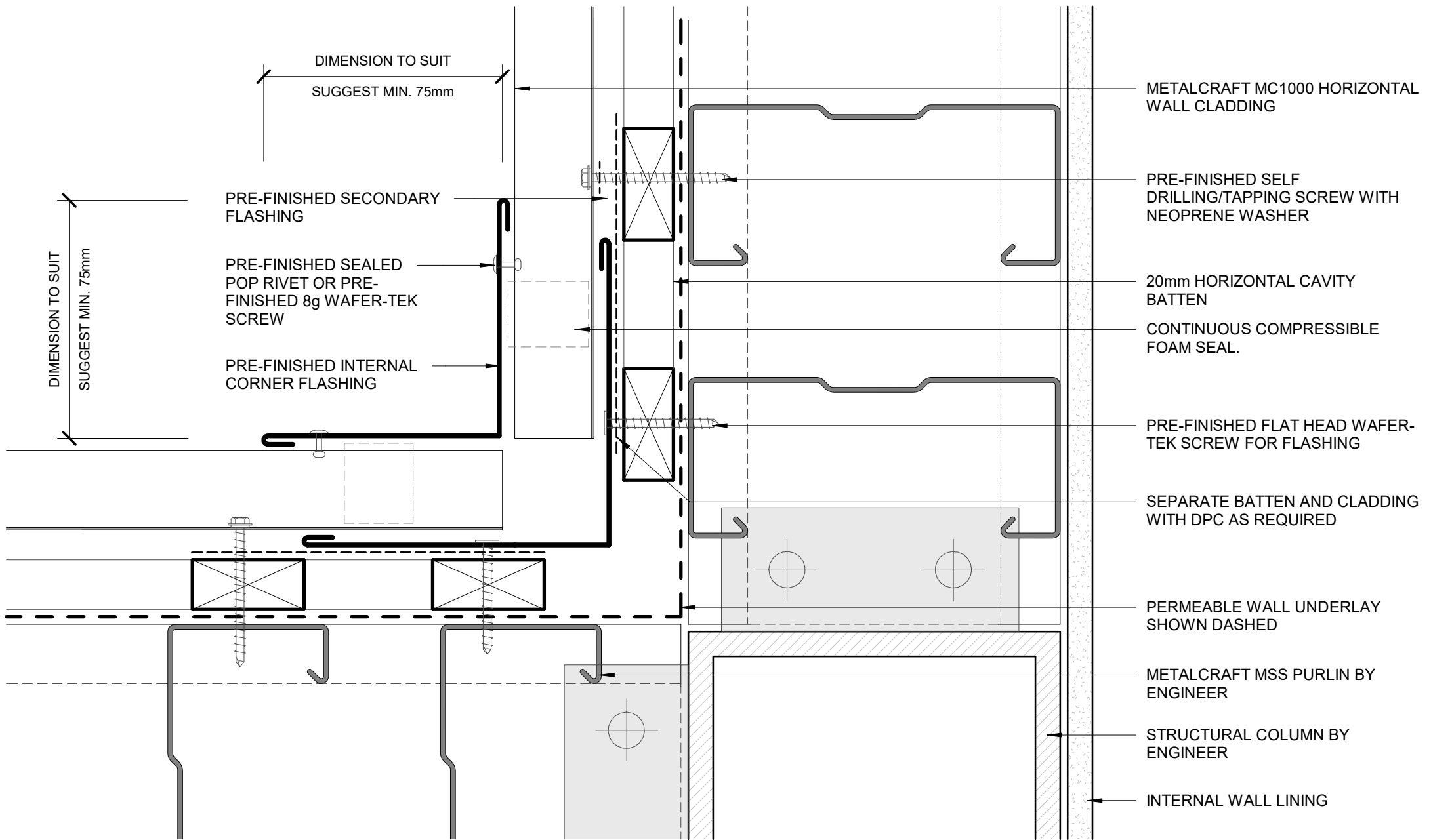
DIMENSION TO SUIT

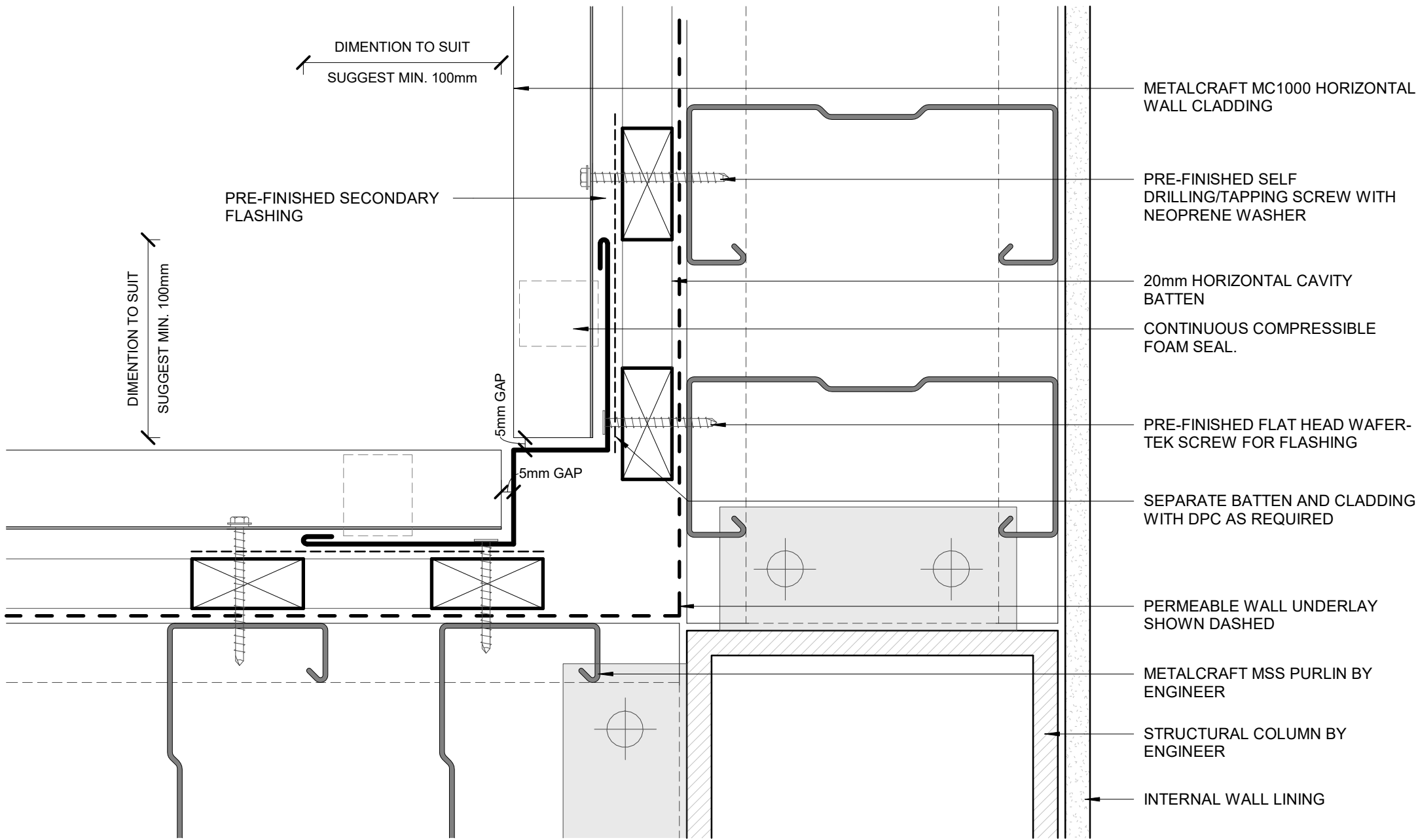
SUGGEST MIN. 50mm

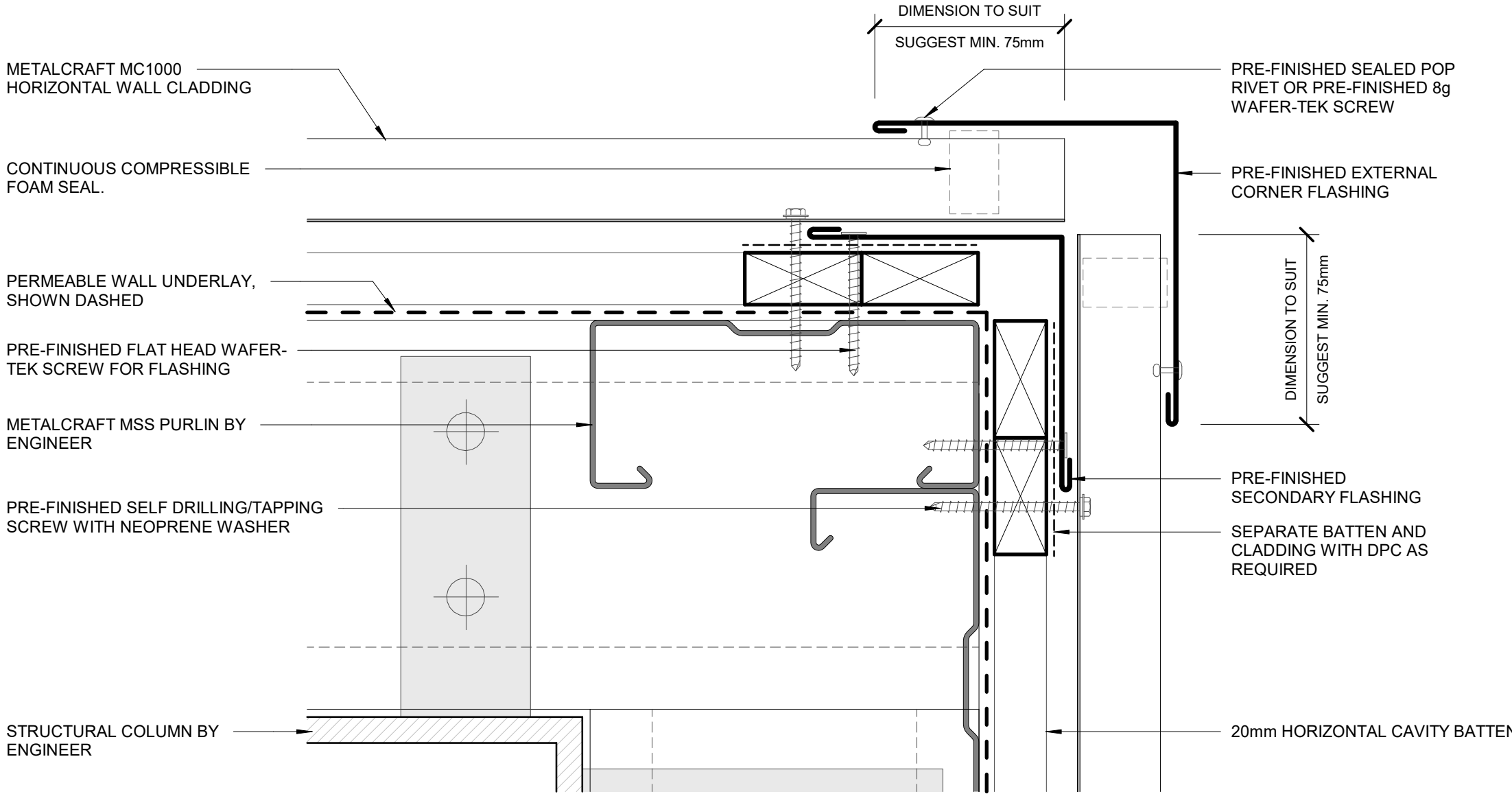


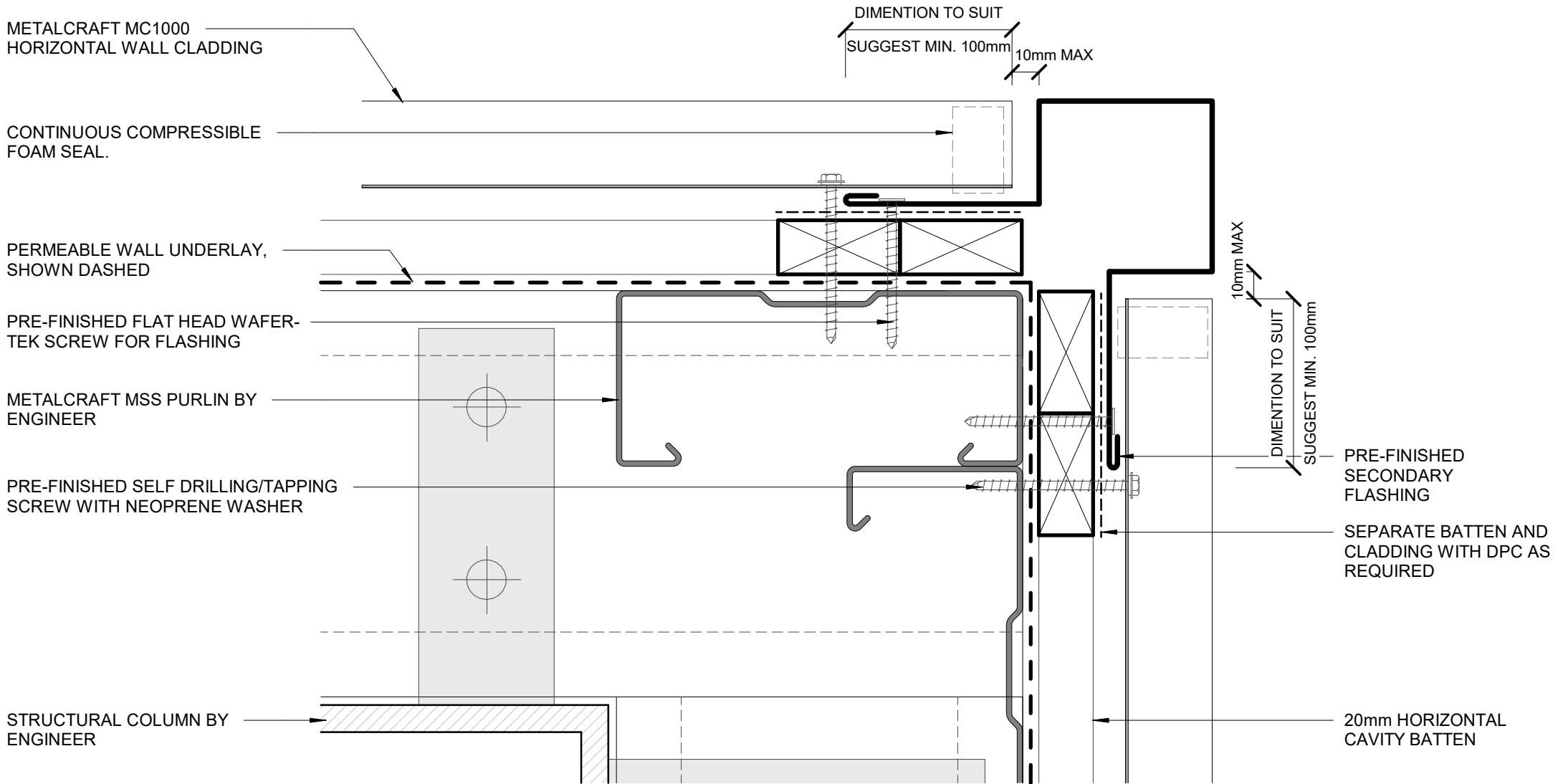












PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

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

METALCRAFT MC1000 HORIZONTAL WALL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

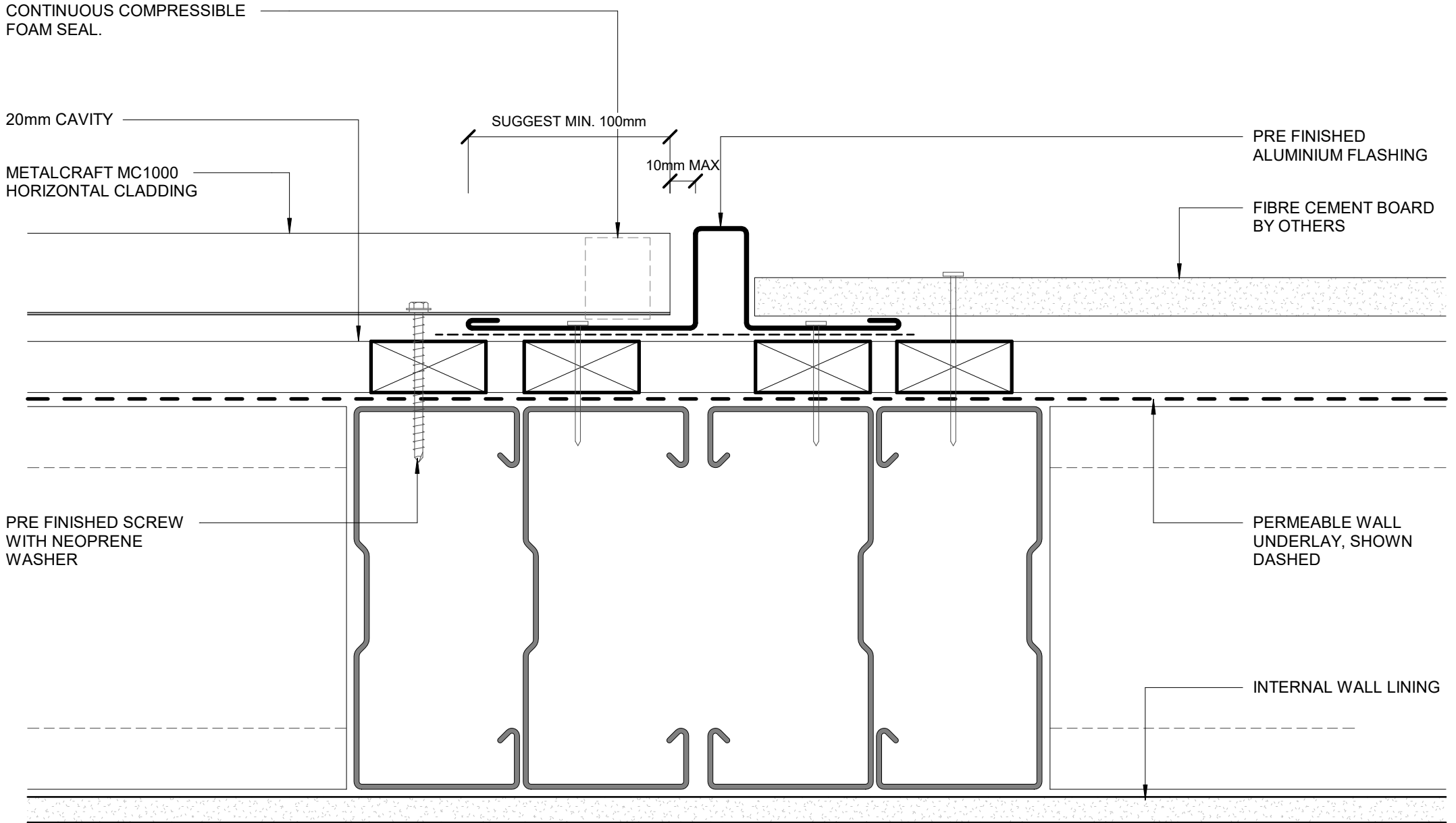
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

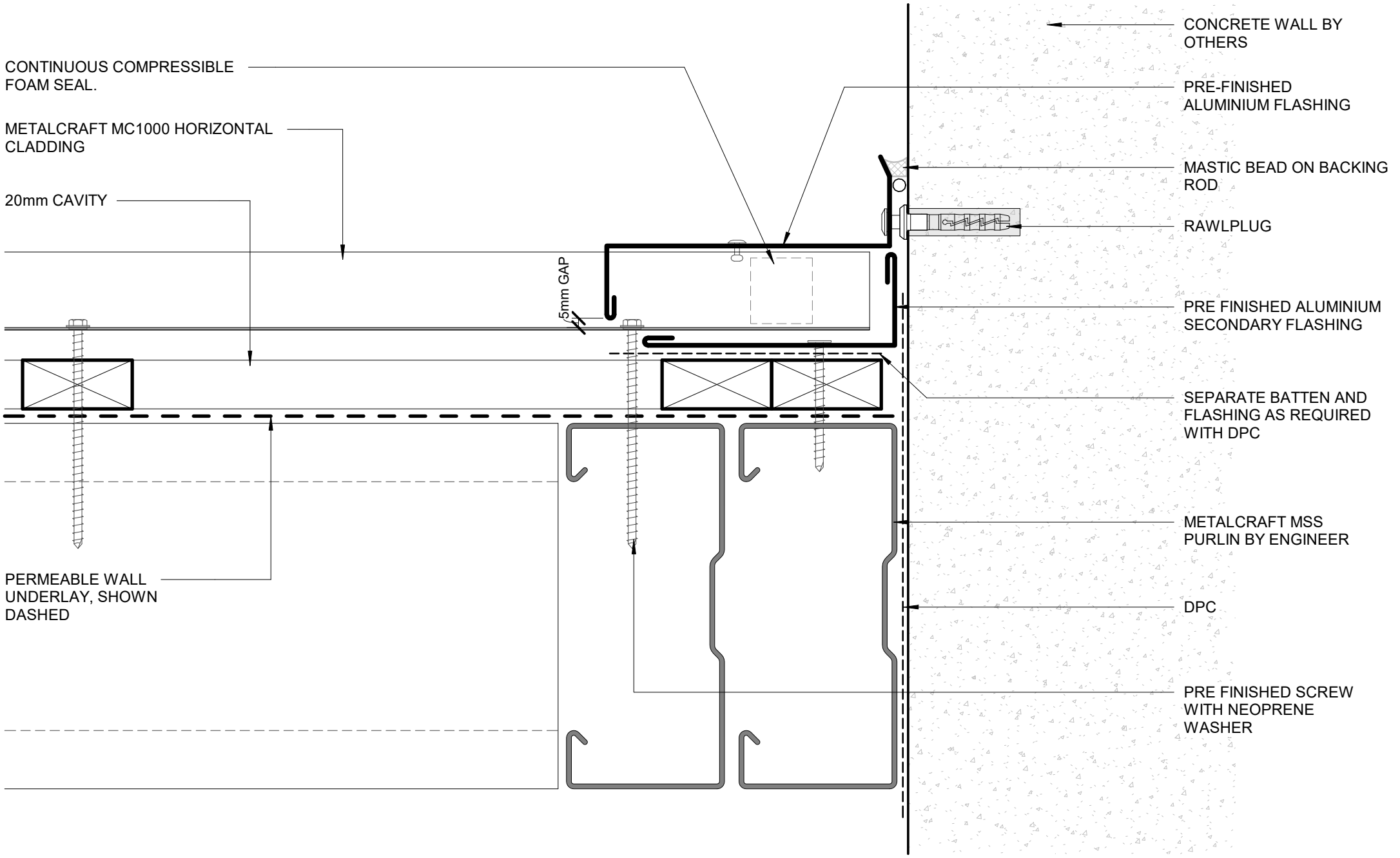
METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE WALL UNDERLAY SHOWN DASHED

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER





CONTINUOUS COMPRESSIBLE
FOAM SEAL.

METALCRAFT MC1000 HORIZONTAL
CLADDING

20mm CAVITY

5mm GAP

PERMEABLE WALL
UNDERLAY, SHOWN
DASHED

CONCRETE WALL BY
OTHERS

PRE-FINISHED
ALUMINIUM FLASHING

MASTIC BEAD ON BACKING
ROD

RAWLPLUG

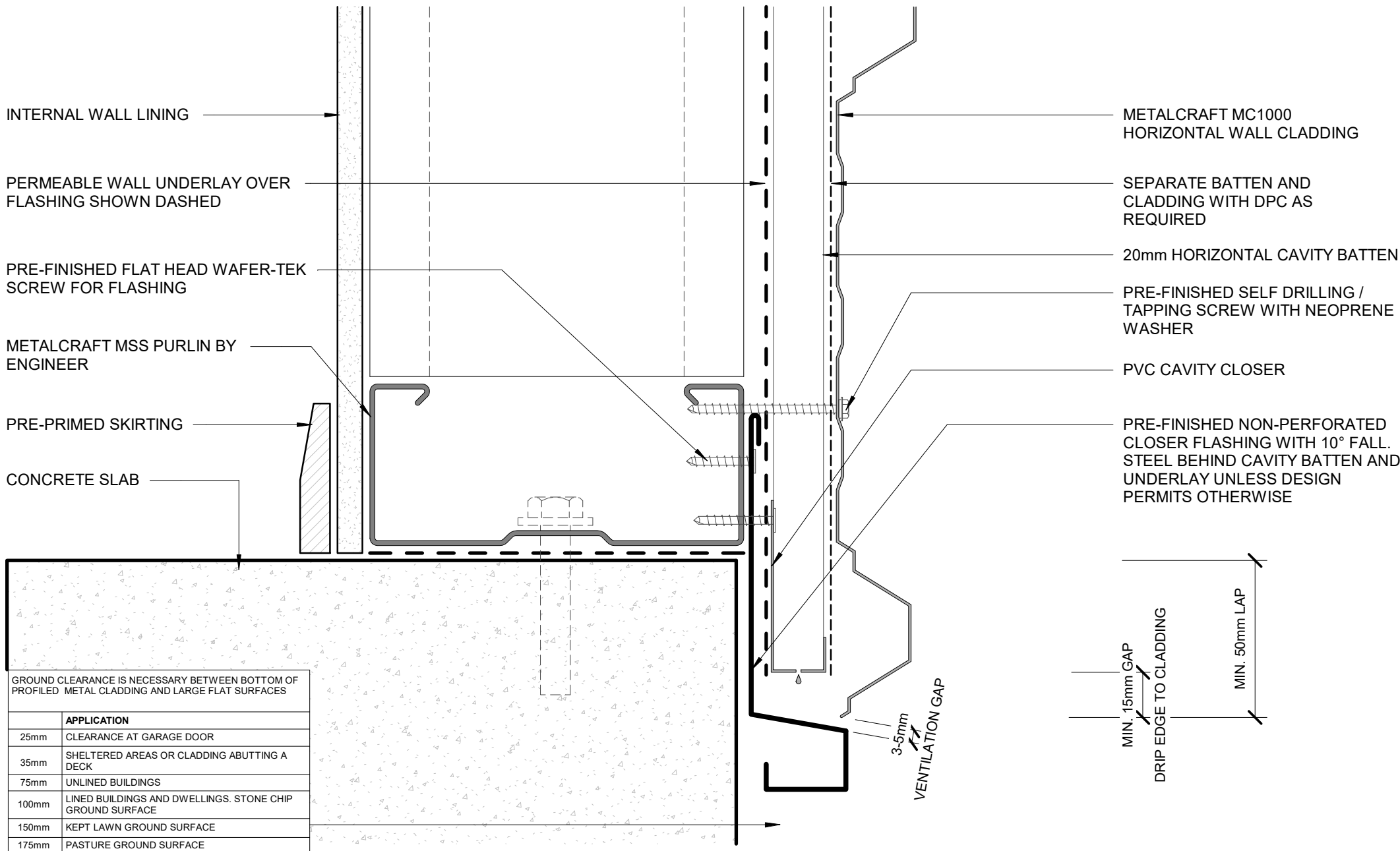
PRE FINISHED ALUMINIUM
SECONDARY FLASHING

SEPARATE BATTEN AND
FLASHING AS REQUIRED
WITH DPC

METALCRAFT MSS
PURLIN BY ENGINEER

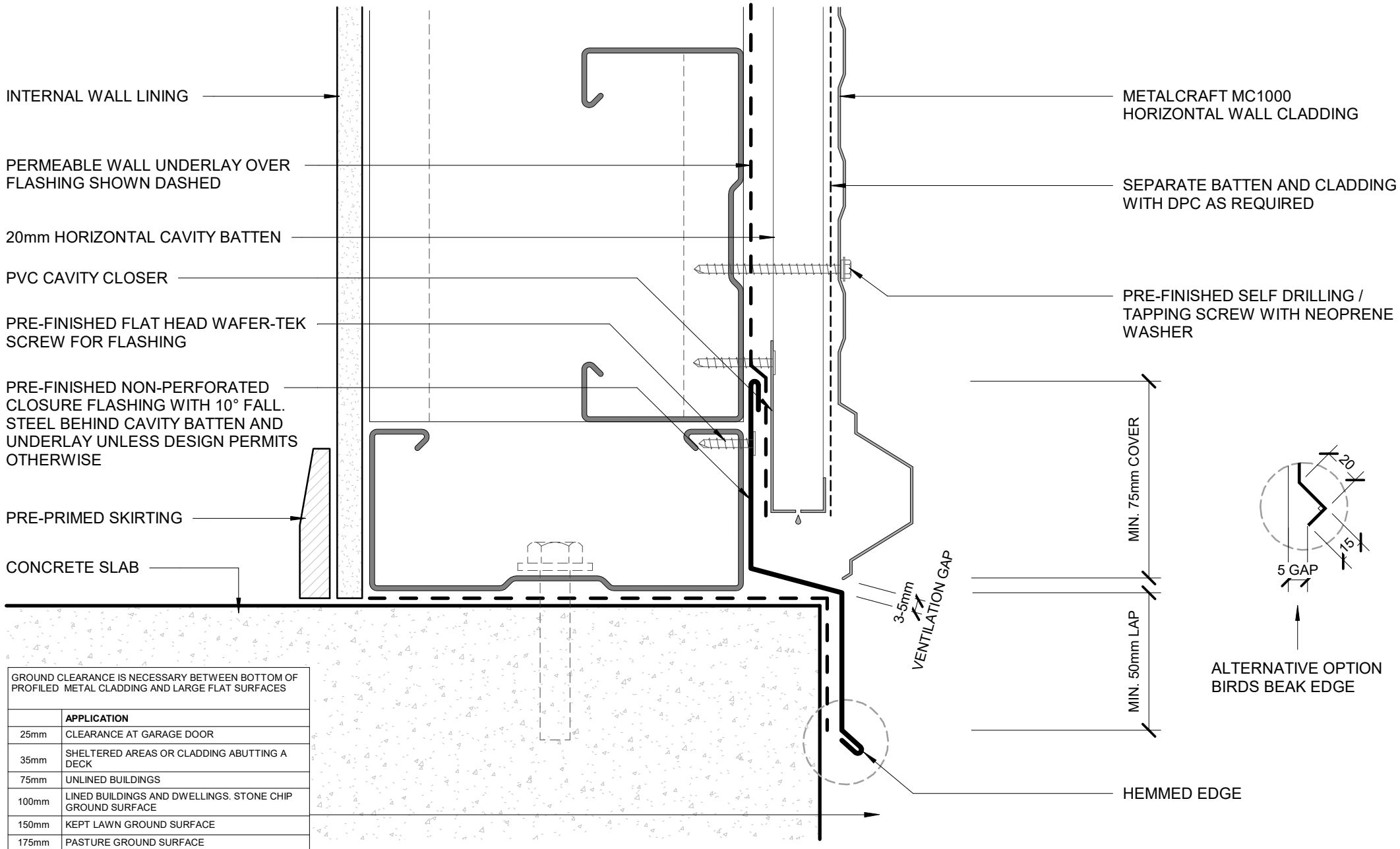
DPC

PRE FINISHED SCREW
WITH NEOPRENE
WASHER



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)

RECESSED WINDOW FLASHINGS

