

T - Rib

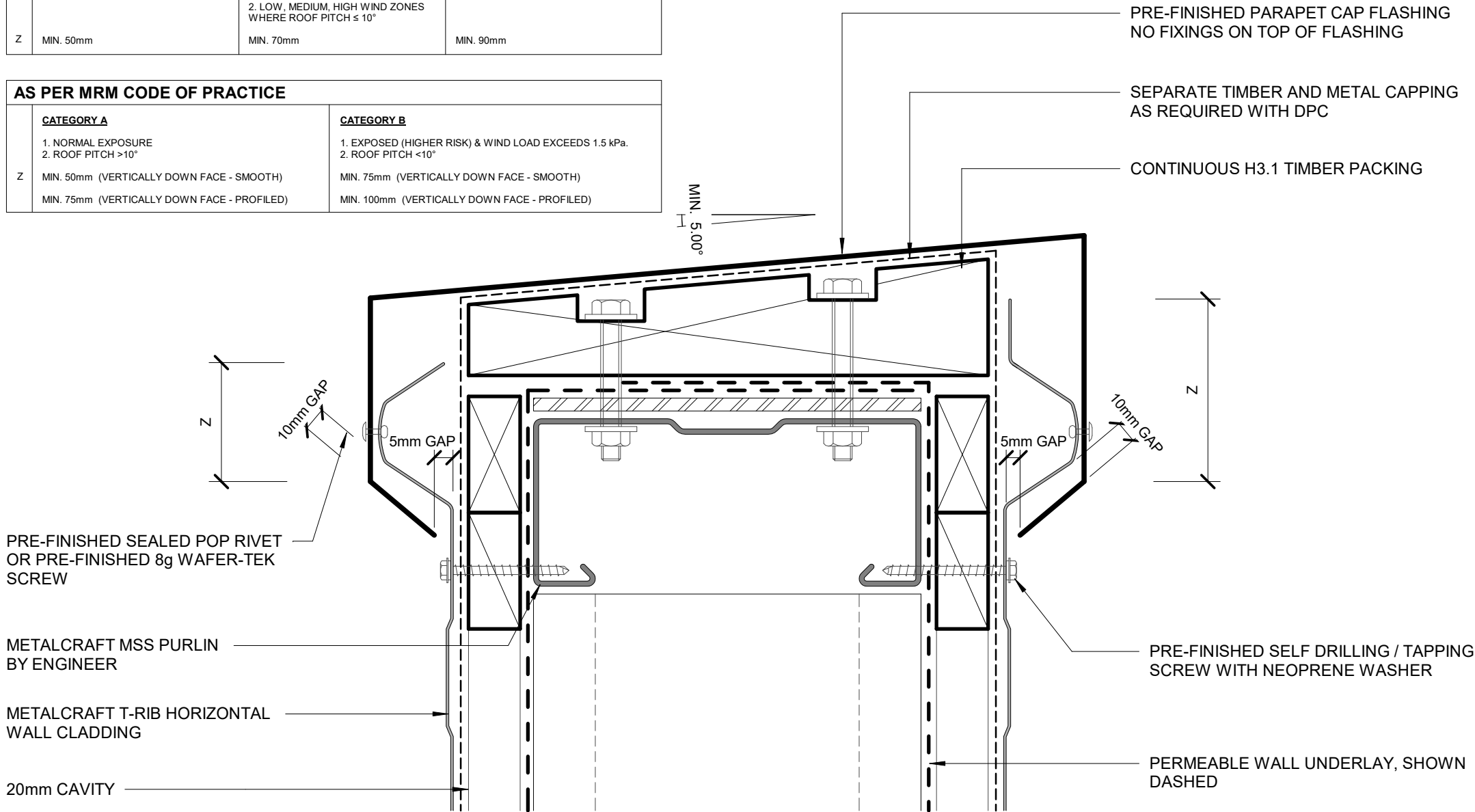
COMMERCIAL HORIZONTAL CLADDING

DETAIL LIST

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



METALCRAFT T-RIB HORIZONTAL CLADDING

PRE FINISHED SELF TAPPING SCREW WITH NEOPRENE WASHER

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 T-RIB HORIZONTAL CLADDING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

20mm CAVITY

WALL FRAMING

8g WAFER-TEK SCREW

CAVITY CLOSER

TRUE ROOF LINE BEHIND

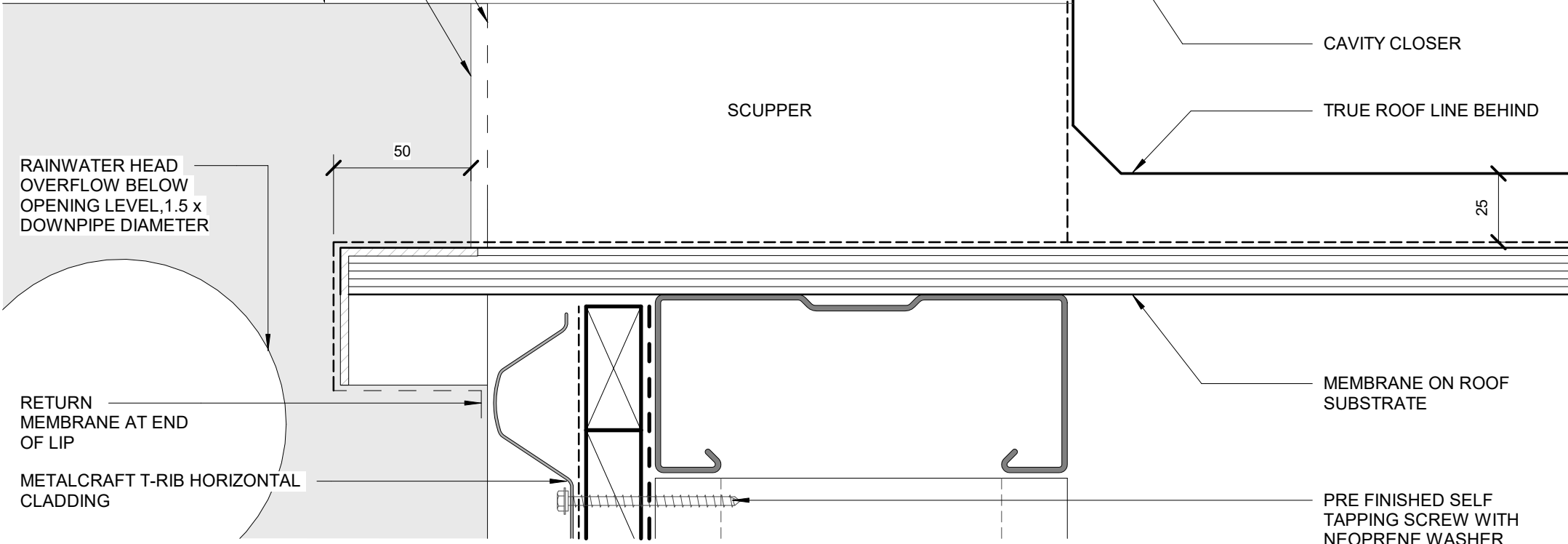
SCUPPER

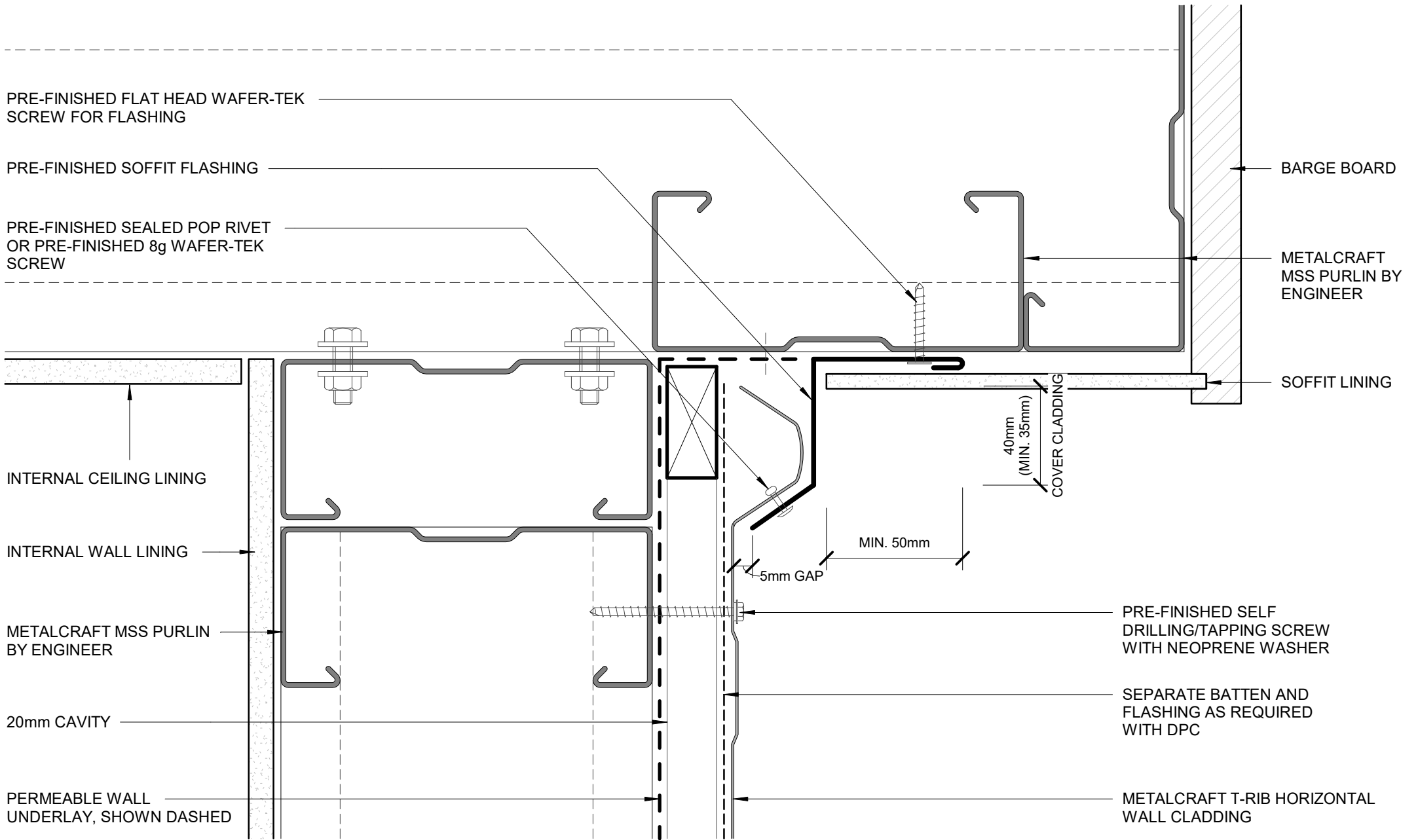
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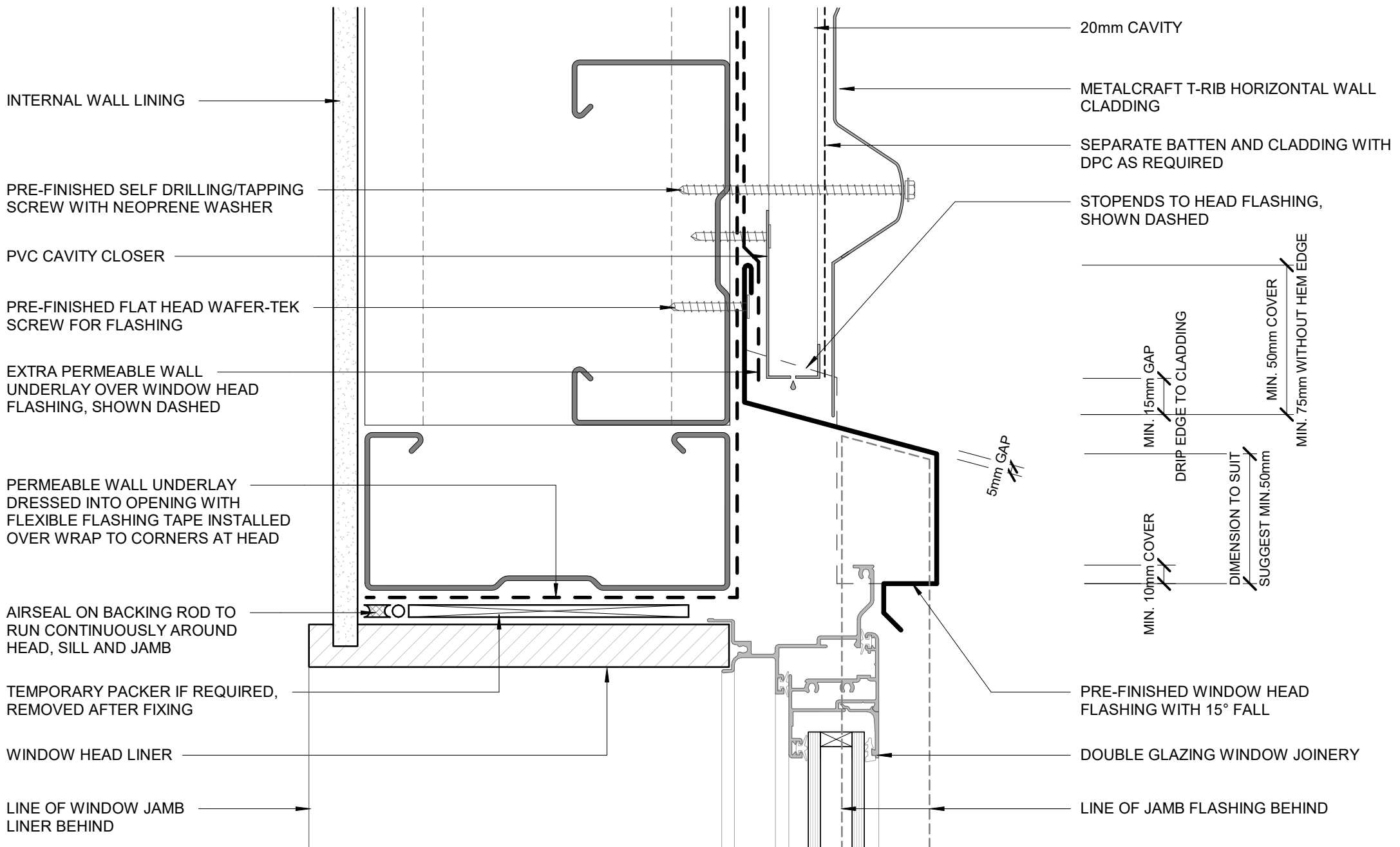
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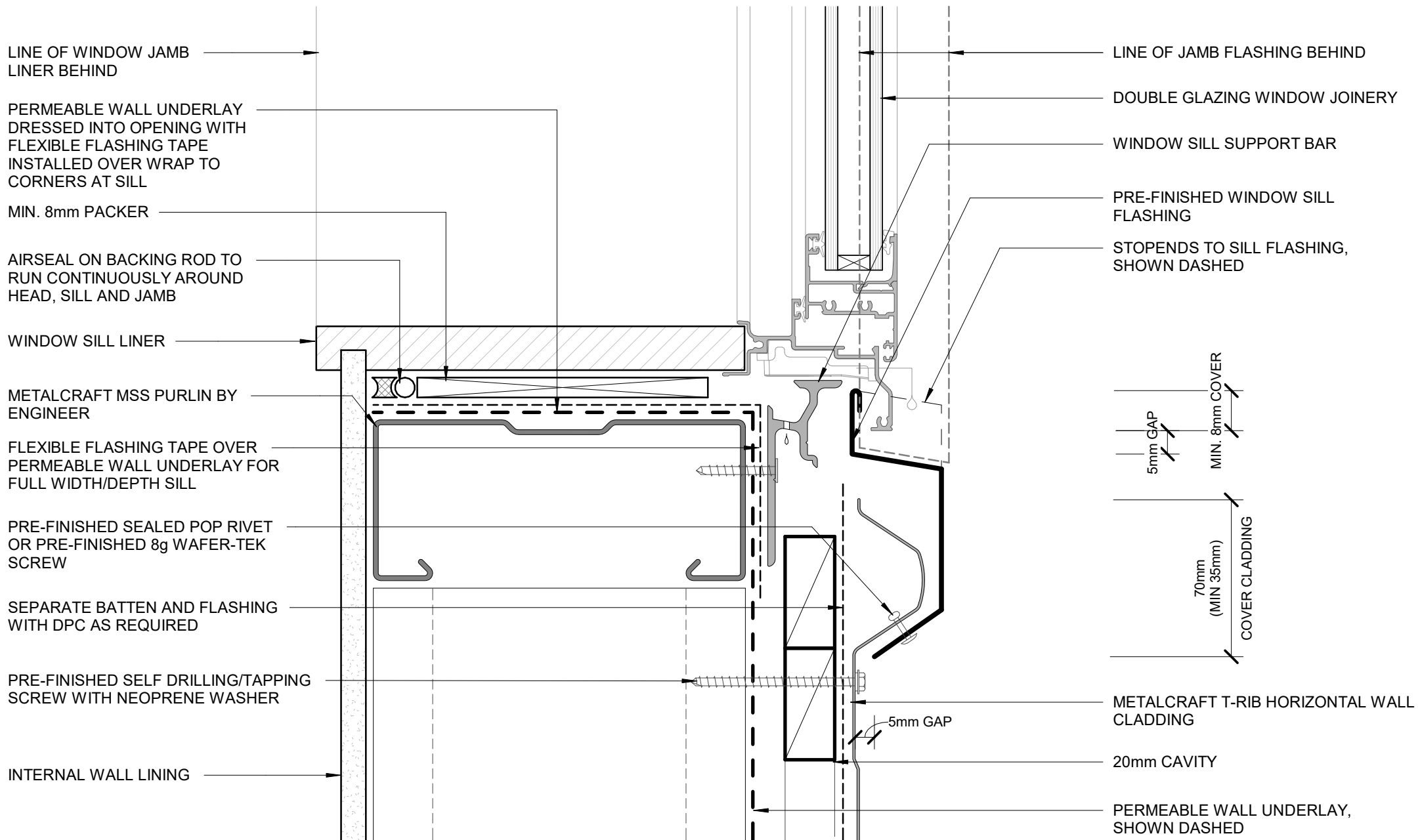
MEMBRANE ON ROOF SUBSTRATE

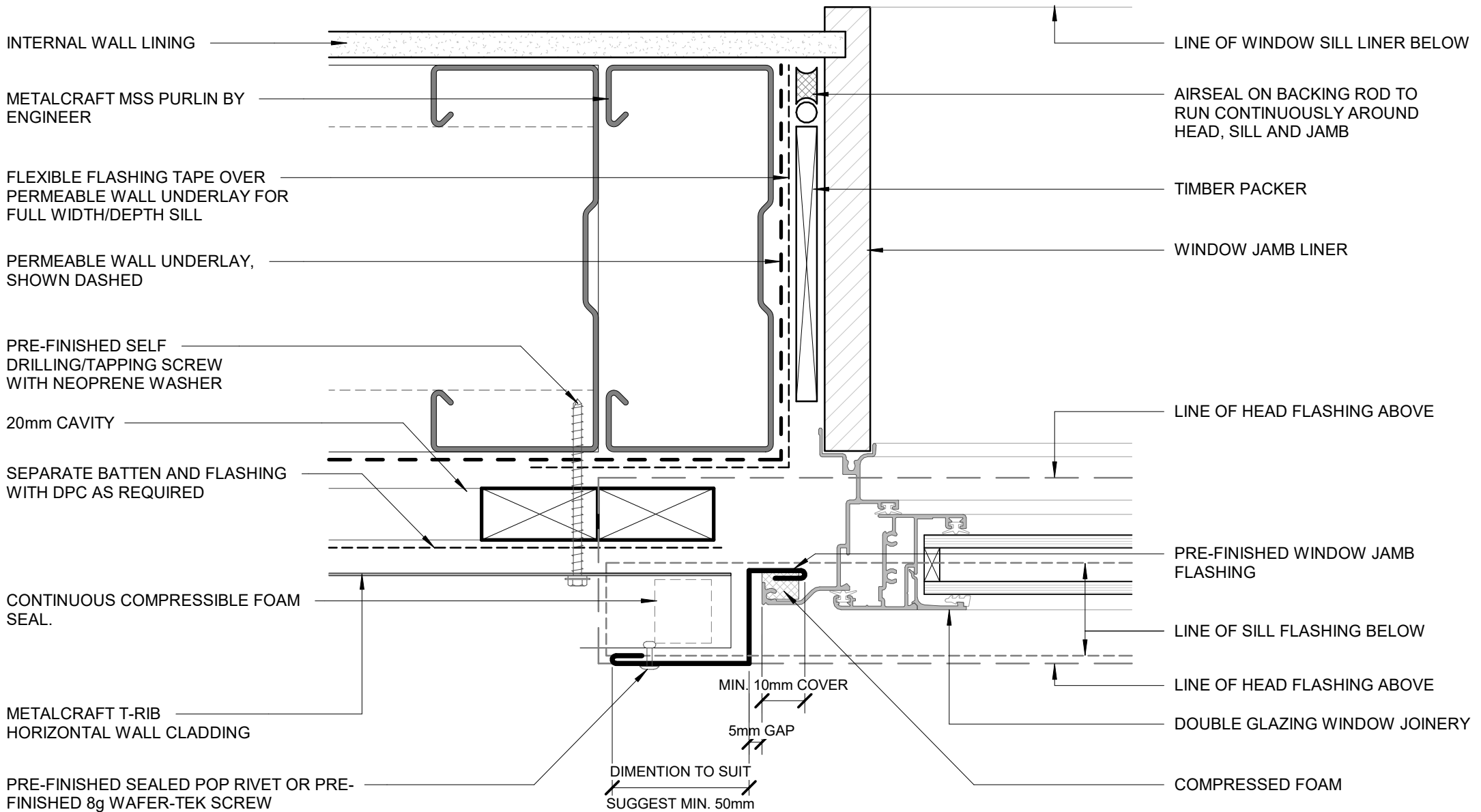
PRE FINISHED SELF TAPPING SCREW WITH NEOPRENE WASHER

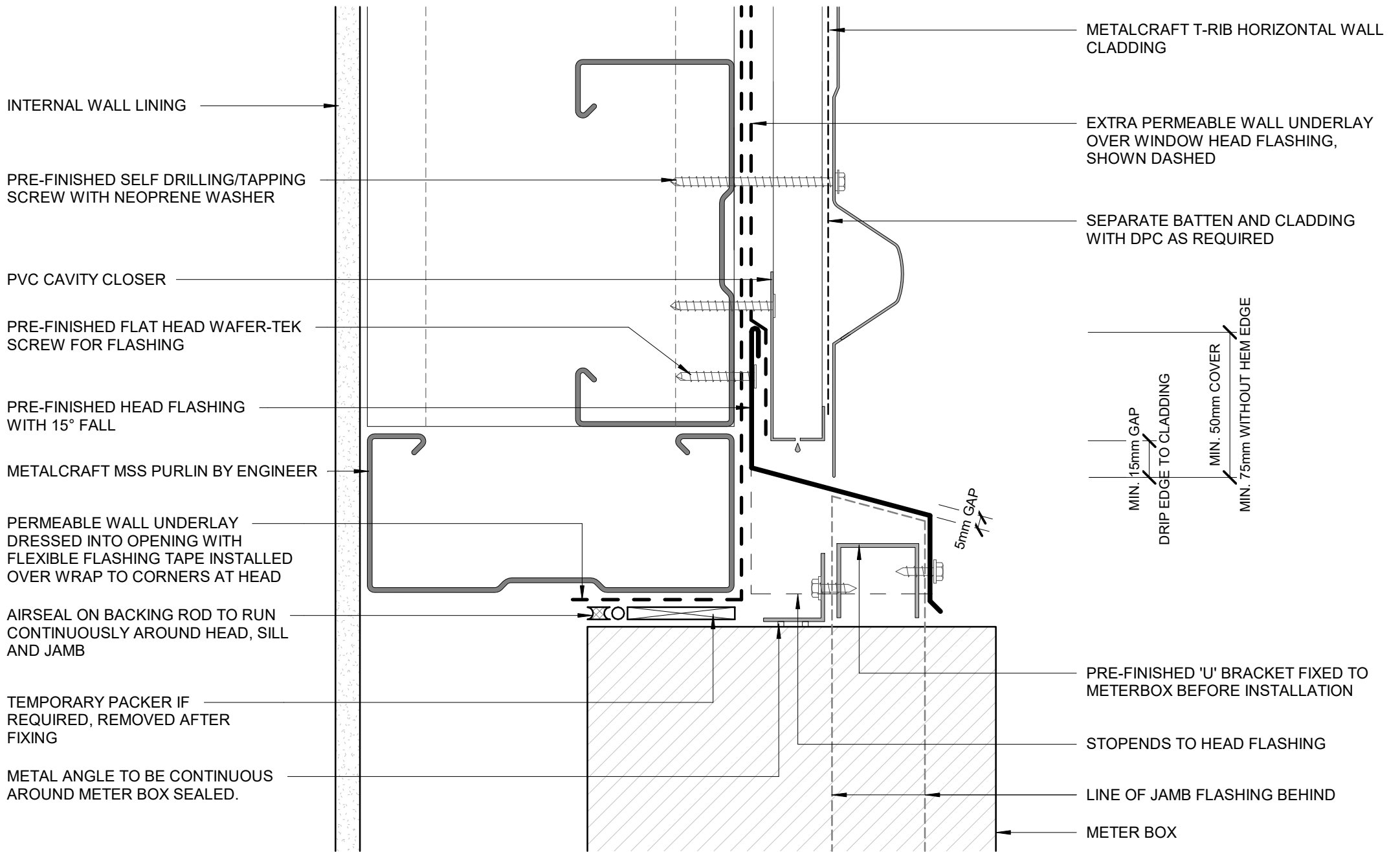


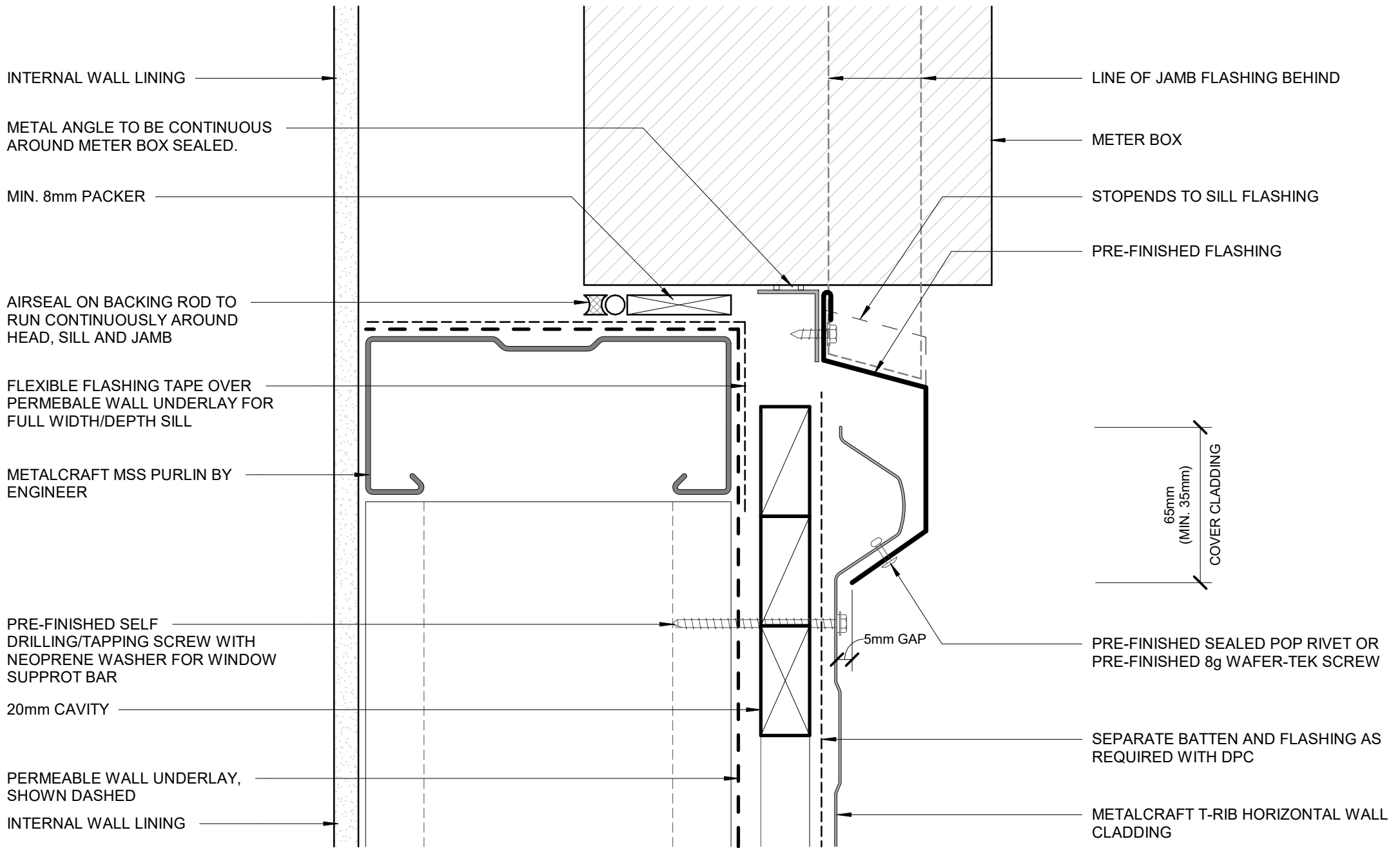












INTERNAL WALL LINING

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

MIN. 8mm PACKER

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

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

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER FOR WINDOW SUPPROT BAR

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

METER BOX

STOPENDS TO SILL FLASHING

PRE-FINISHED FLASHING

65mm
(MIN. 35mm)
COVER CLADDING

5mm GAP

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

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

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.

T - Rib

Rev. 1.0

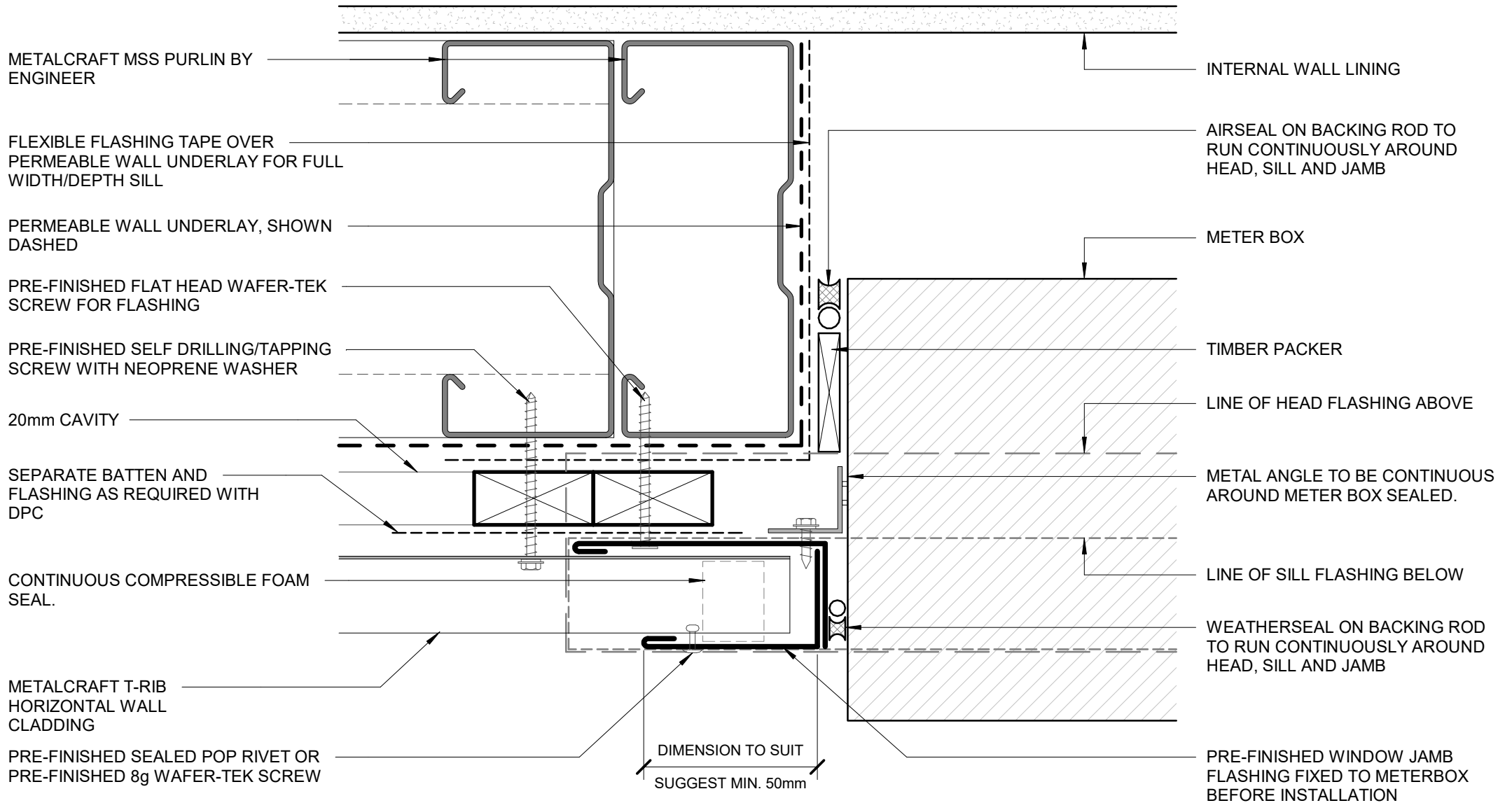
METERBOX SILL
COMMERCIAL HORIZONTAL CLADDING

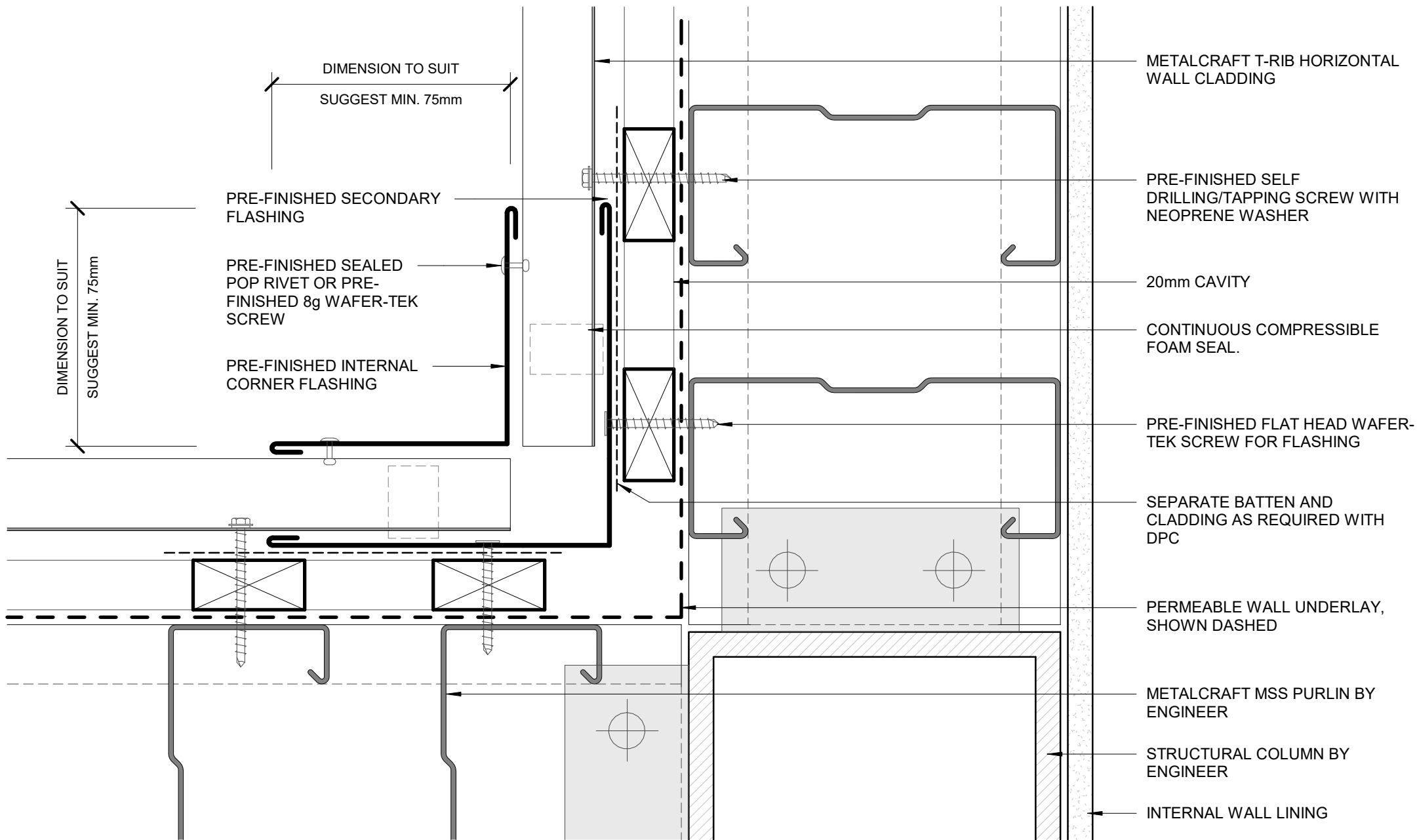
Reference CHTRI

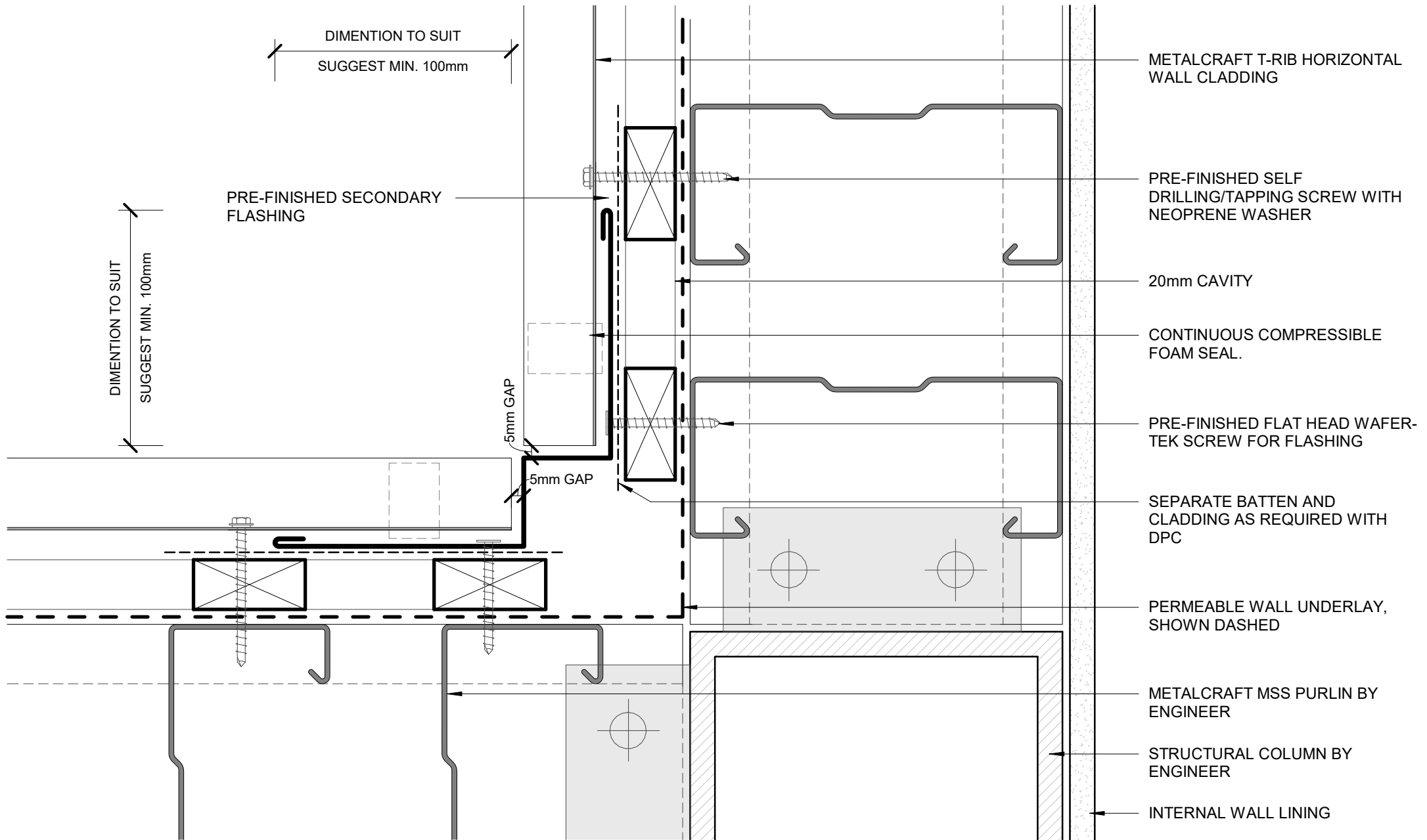
Date JAN 2023

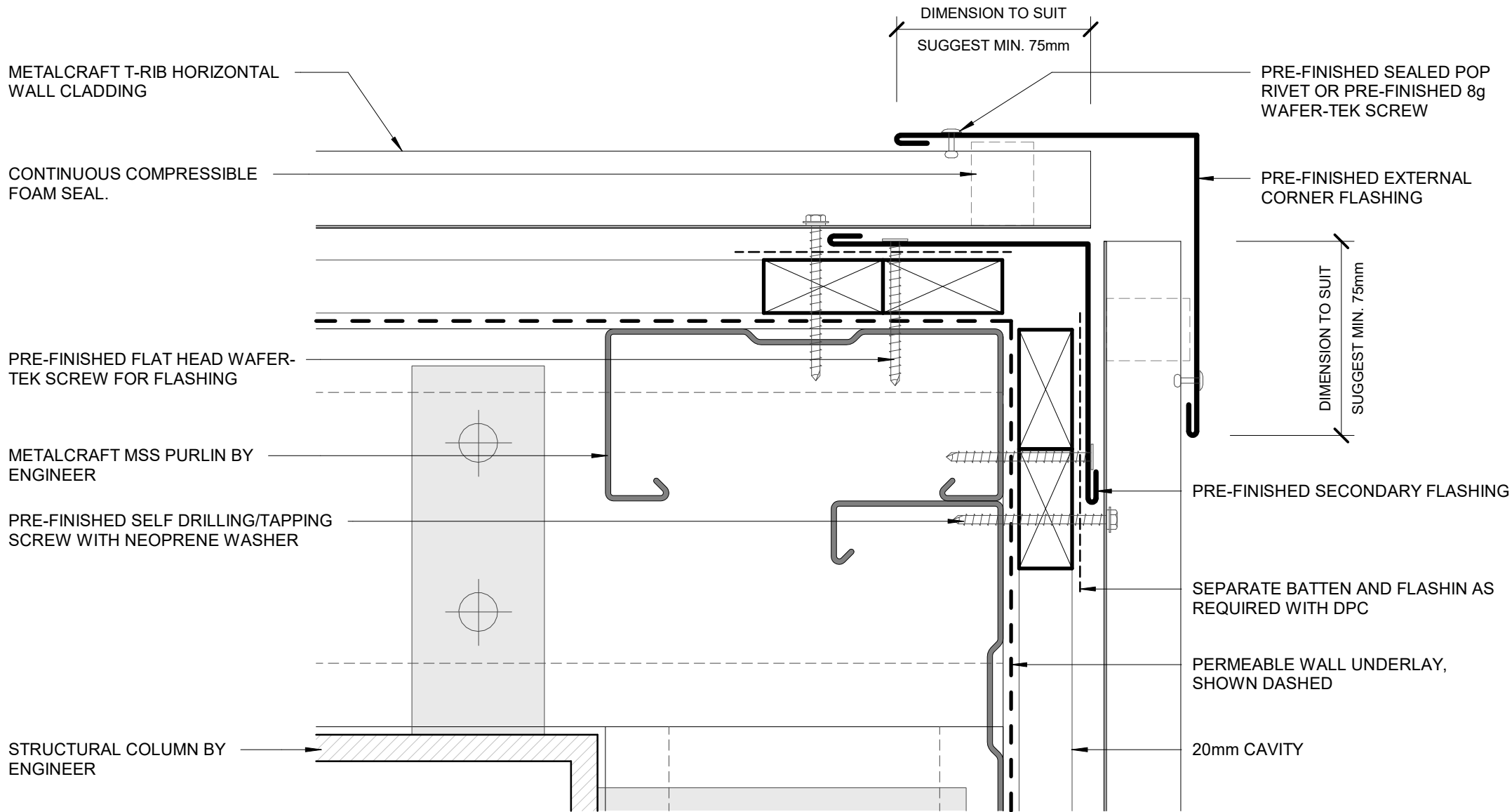
Scale 1 : 2

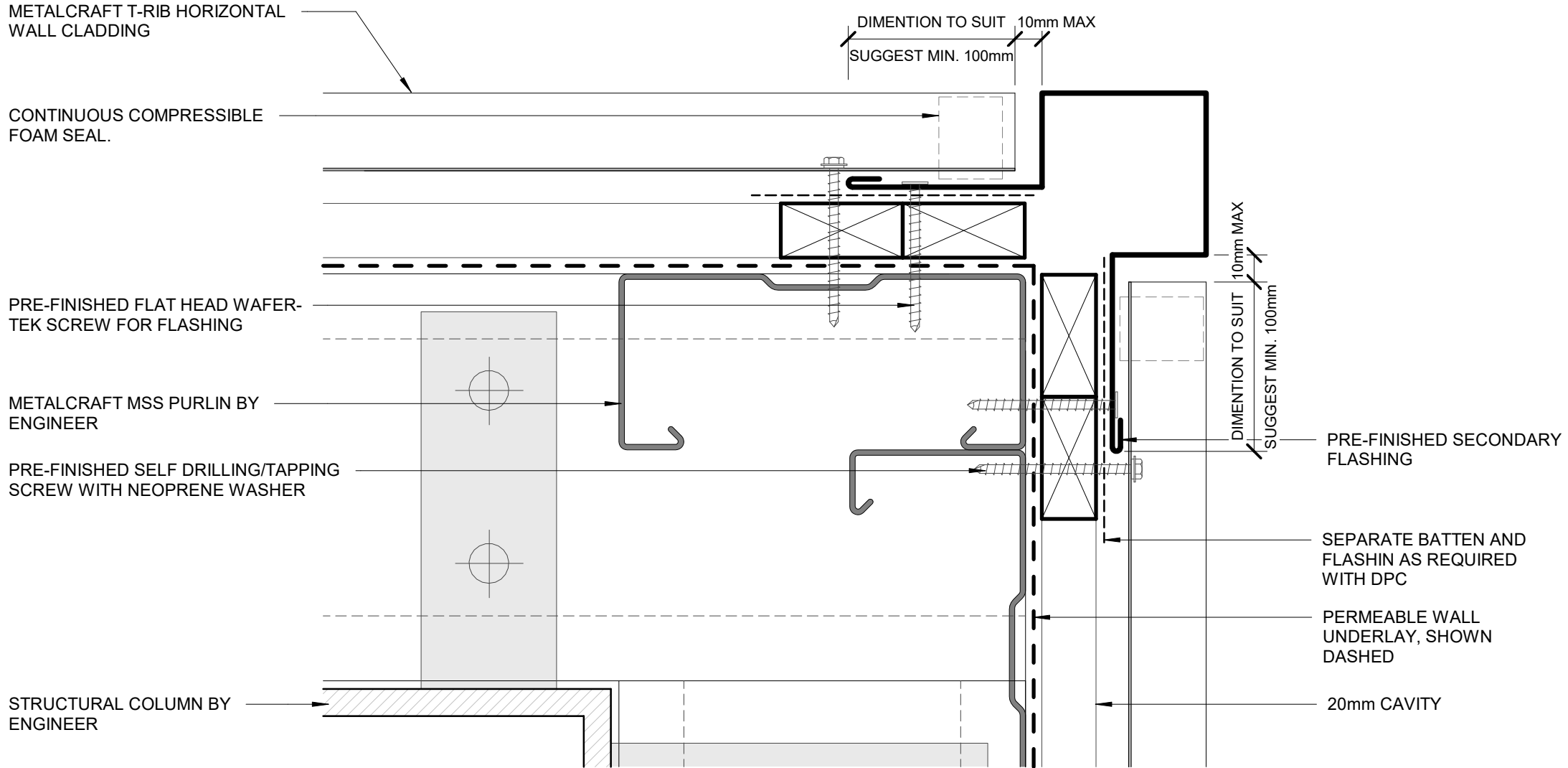
Sheet **G 08 / 20**

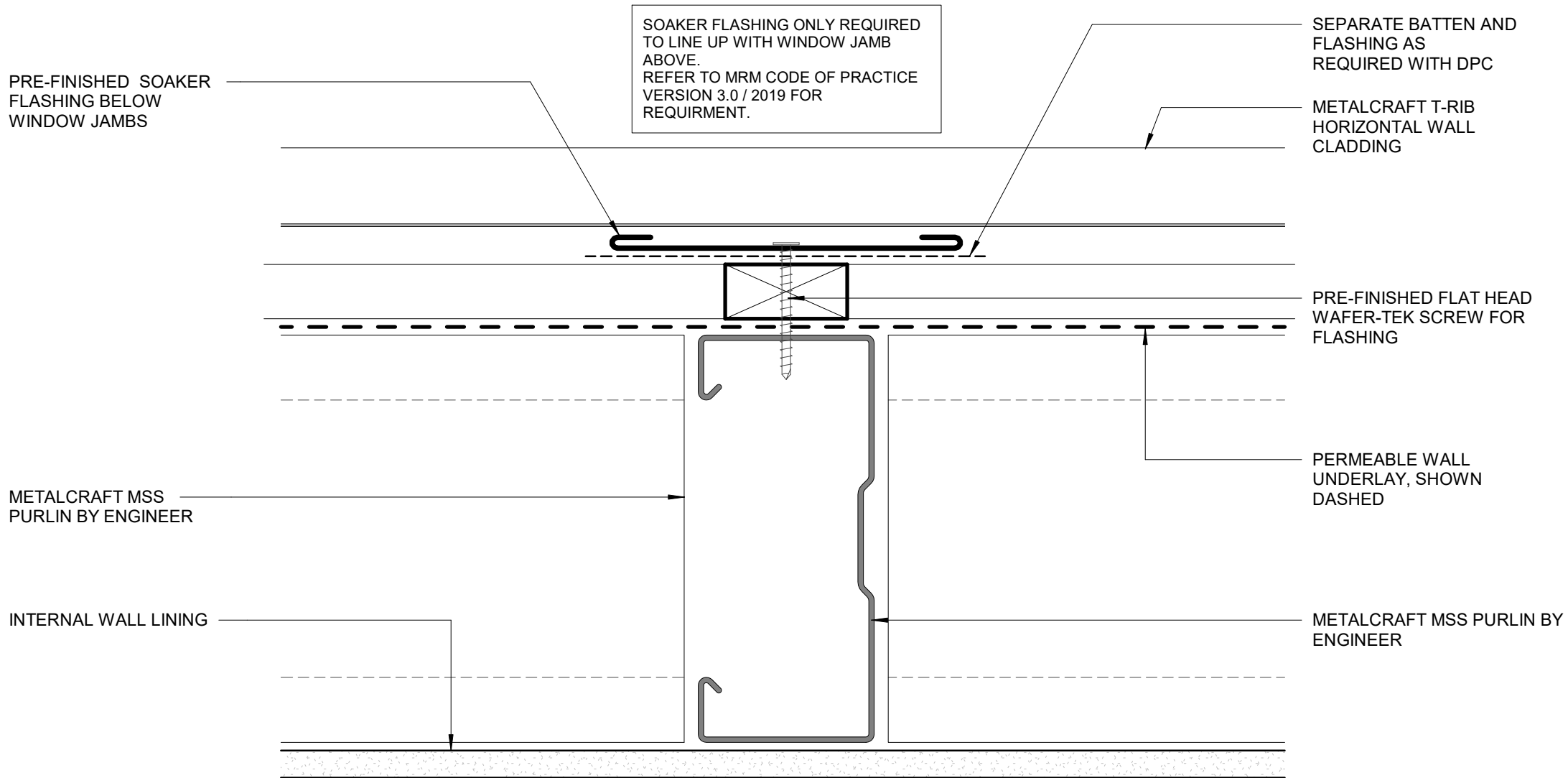












SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 3.0 / 2019 FOR REQUIREMENT.

PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

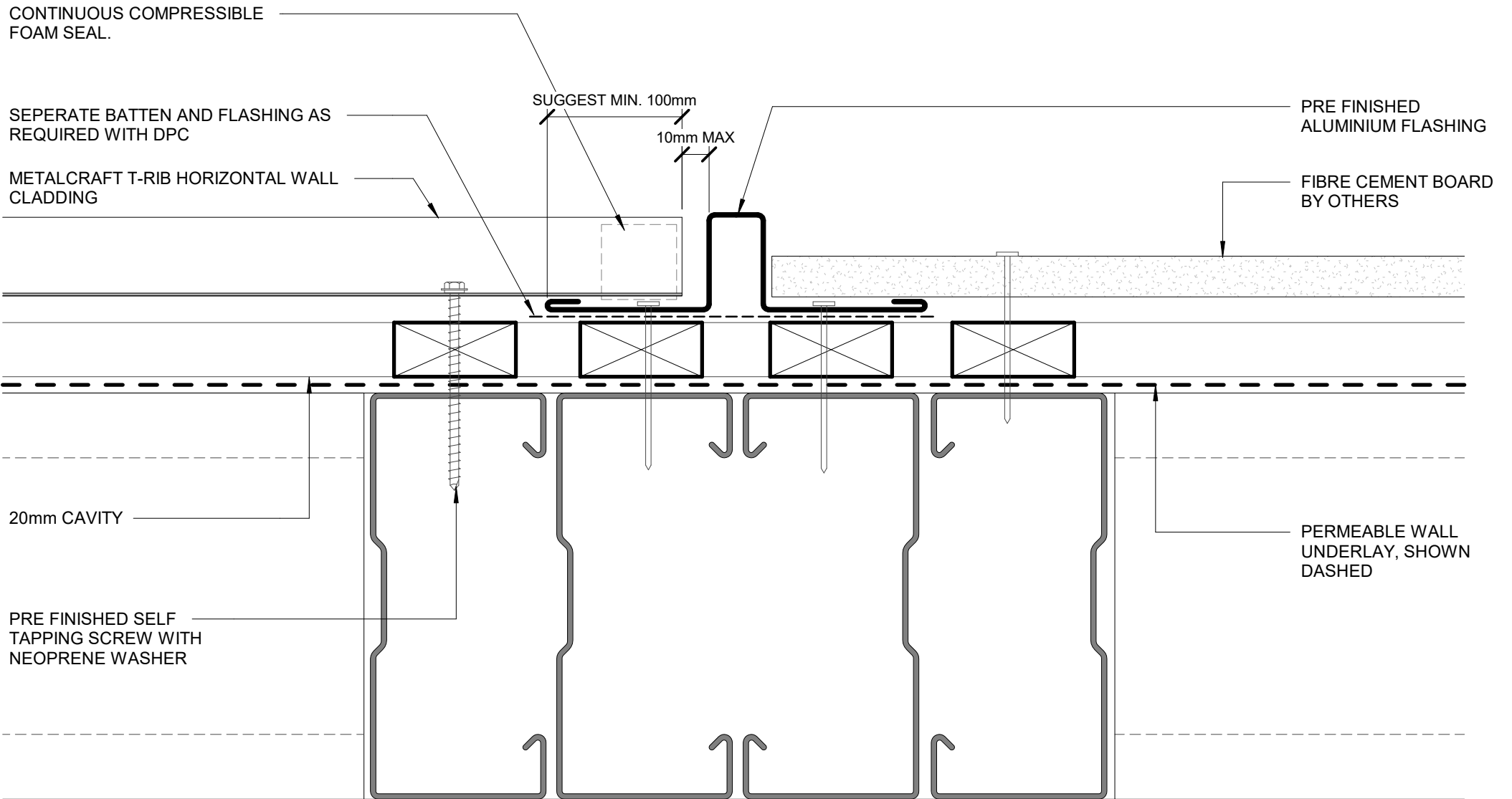
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

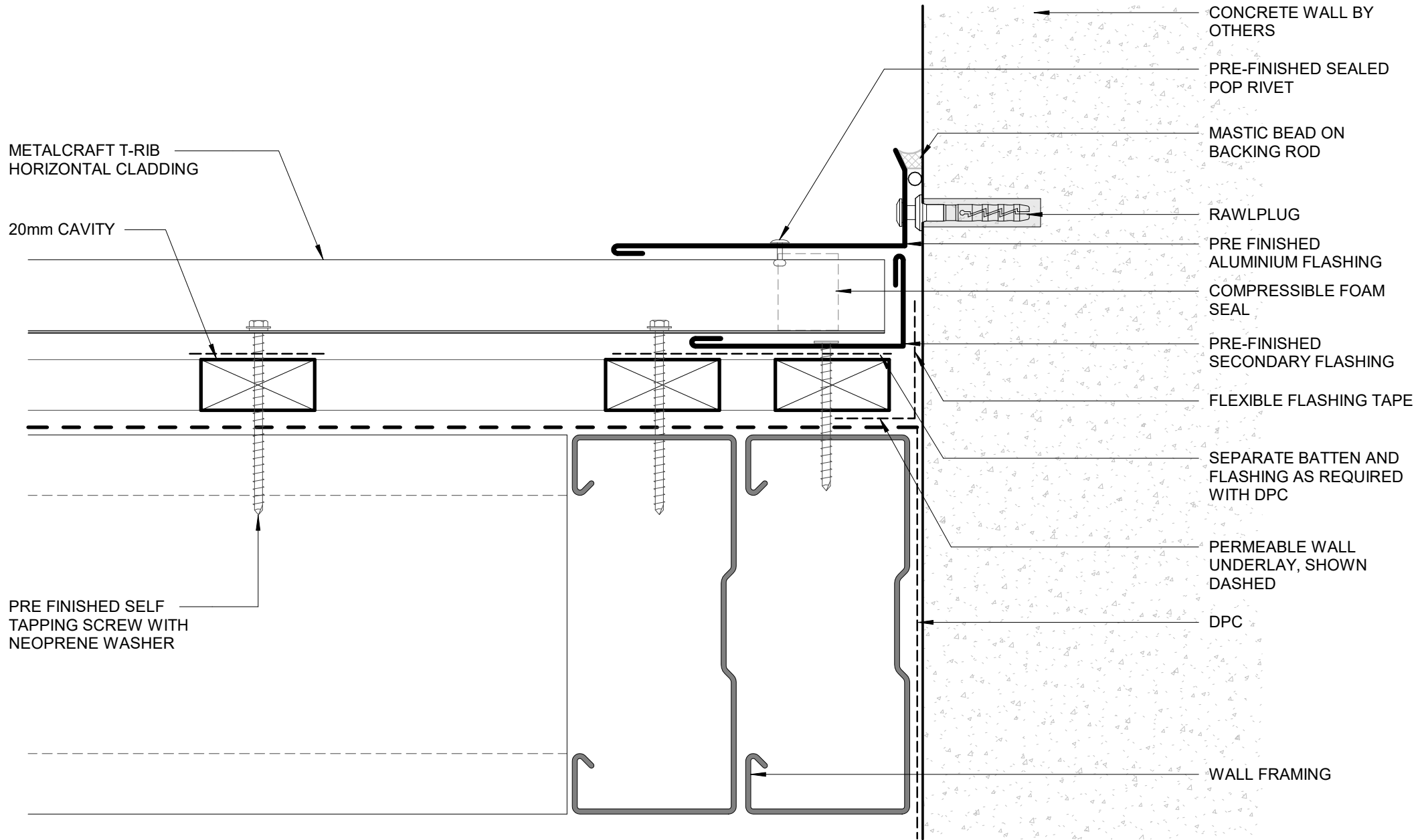
PERMEABLE WALL UNDERLAY, SHOWN DASHED

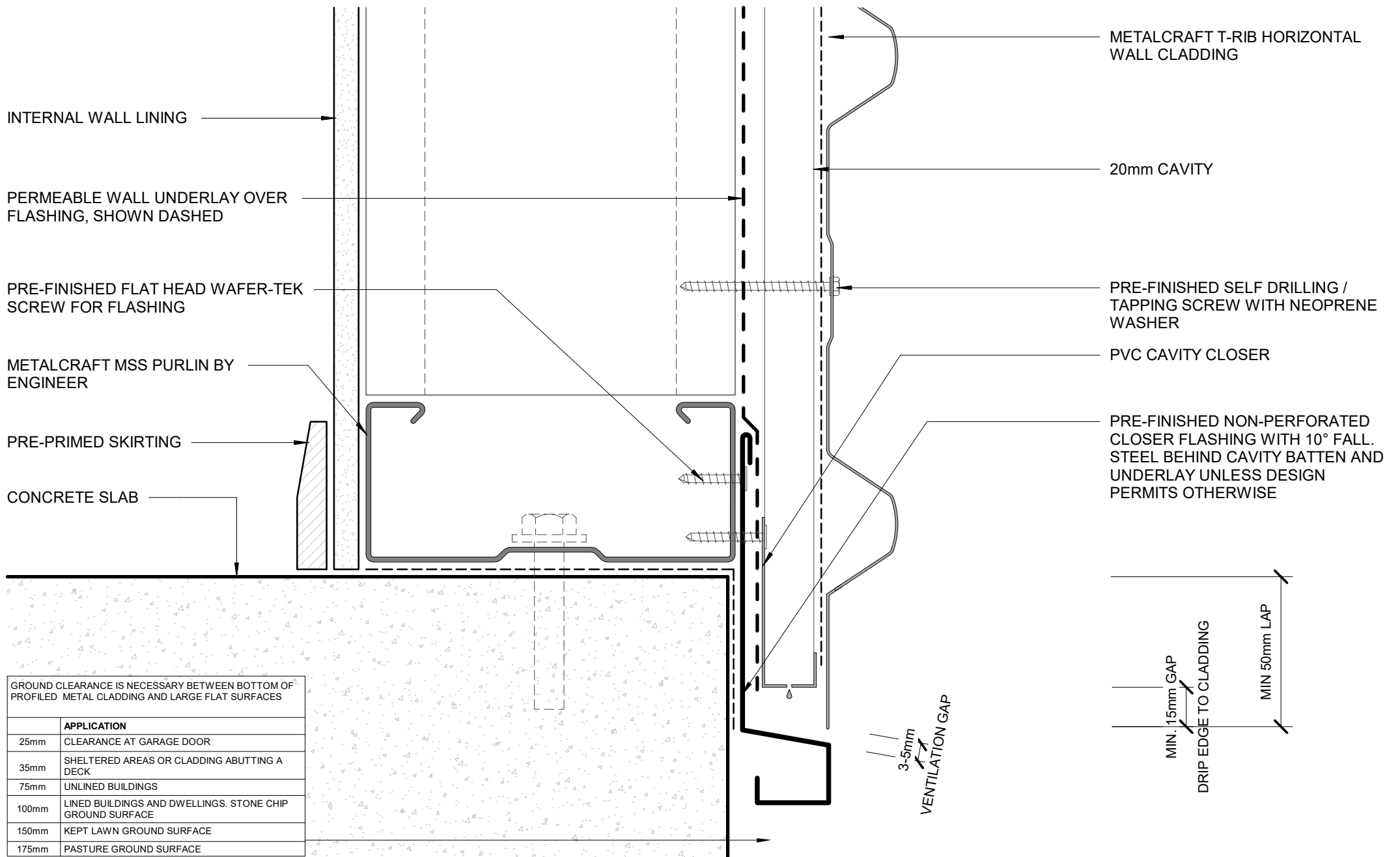
METALCRAFT MSS PURLIN BY ENGINEER

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

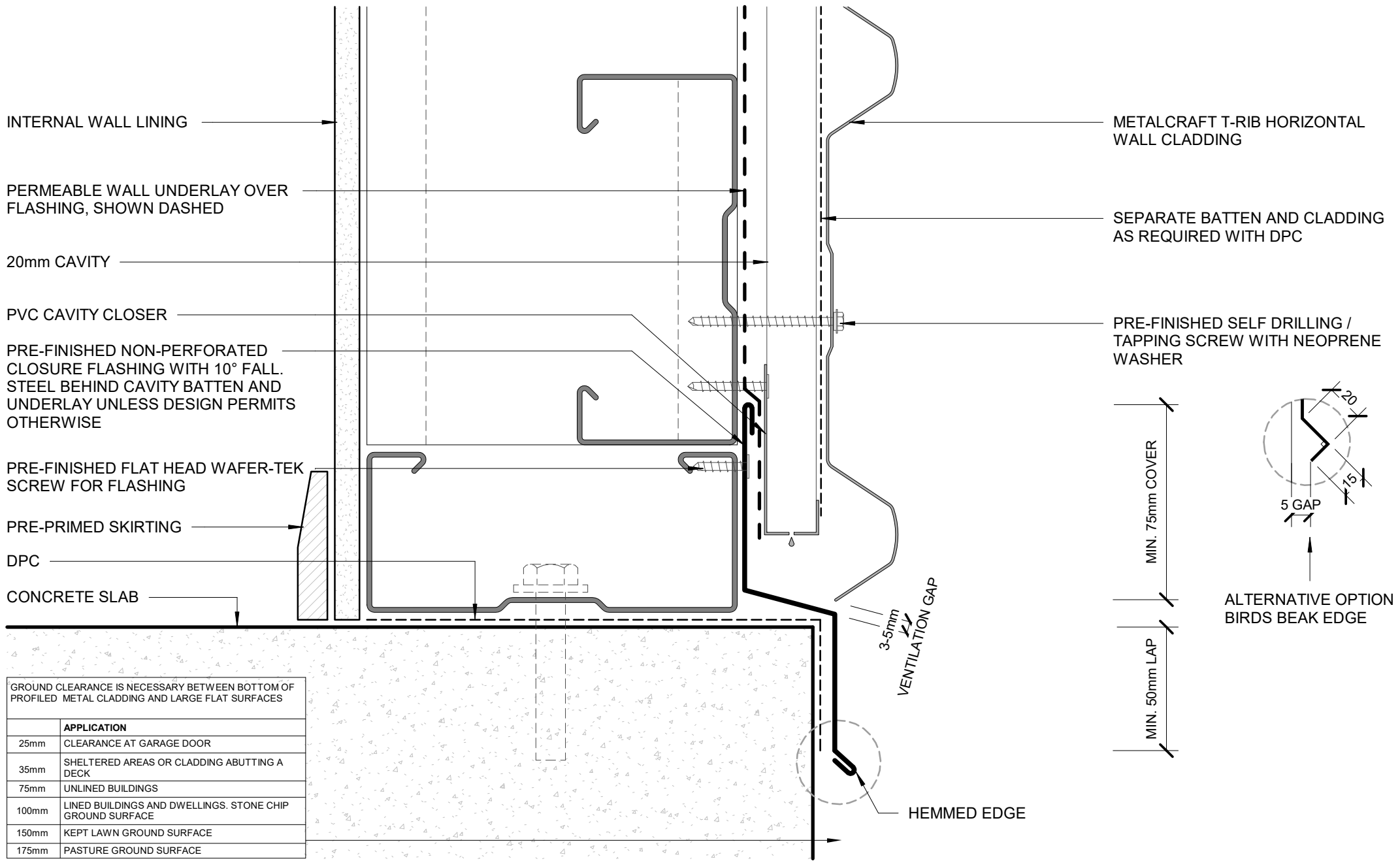






GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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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