

Corrugate

COMMERCIAL HORIZONTAL CLADDING

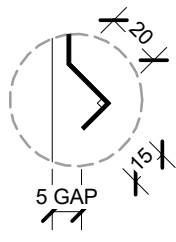
DETAIL LIST

		<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)

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH WASHER



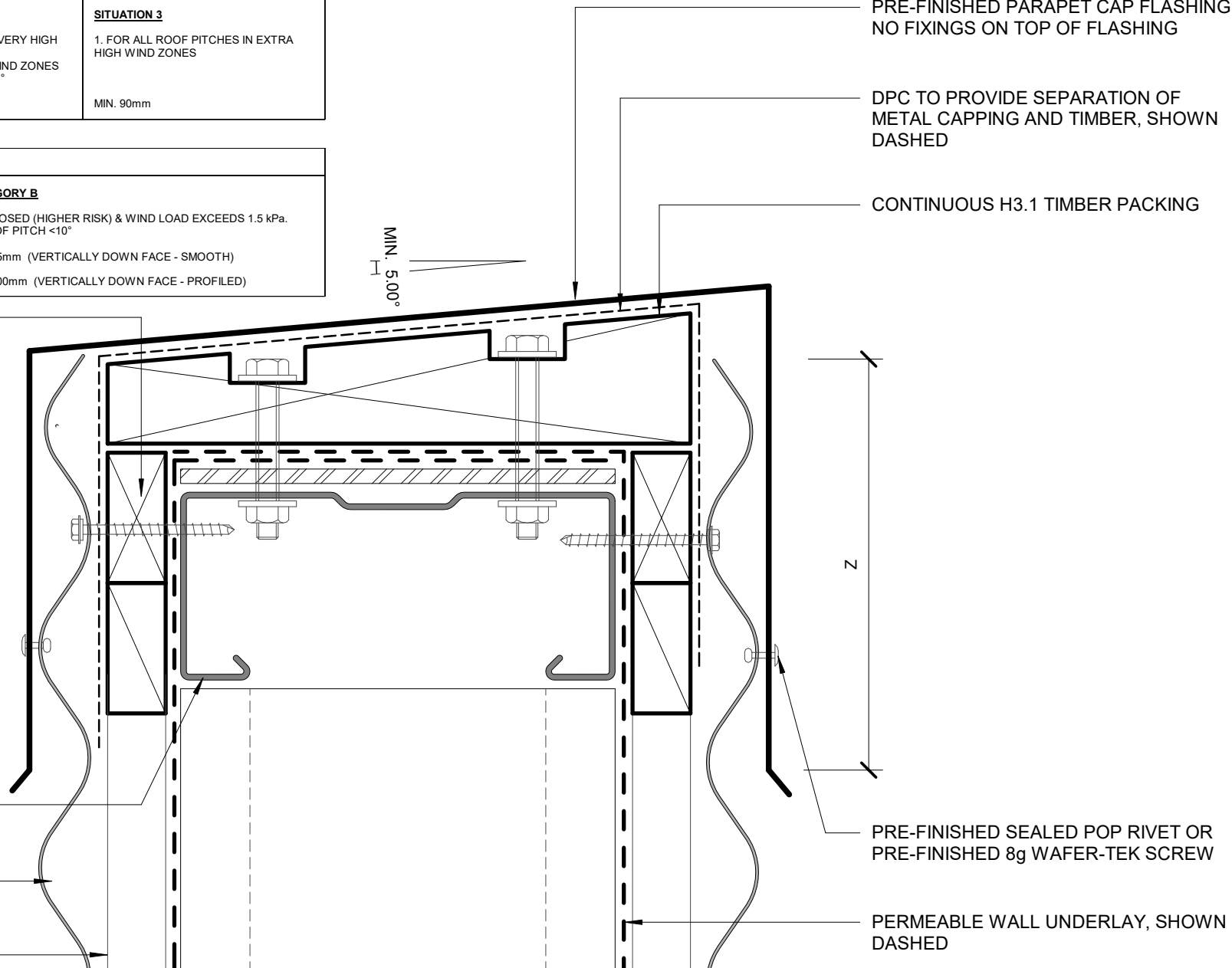
BIRDS BEAK EDGE FOR DECK SIDE OF CAPPING

METALCRAFT MSS PURLIN BY ENGINEER

METALCRAFT CORRUGATE HORIZONTAL WALL CLADDING

20mm CAVITY

MIN. 5.00°



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

DPC TO PROVIDE SEPARATION OF METAL CAPPING AND TIMBER, SHOWN DASHED

CONTINUOUS H3.1 TIMBER PACKING

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

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PARAPET AND BALUSTRADE CAPPING
COMMERCIAL HORIZONTAL CLADDING

Corrugate

Rev. 1.0

Reference CHCG

Date JAN 2023

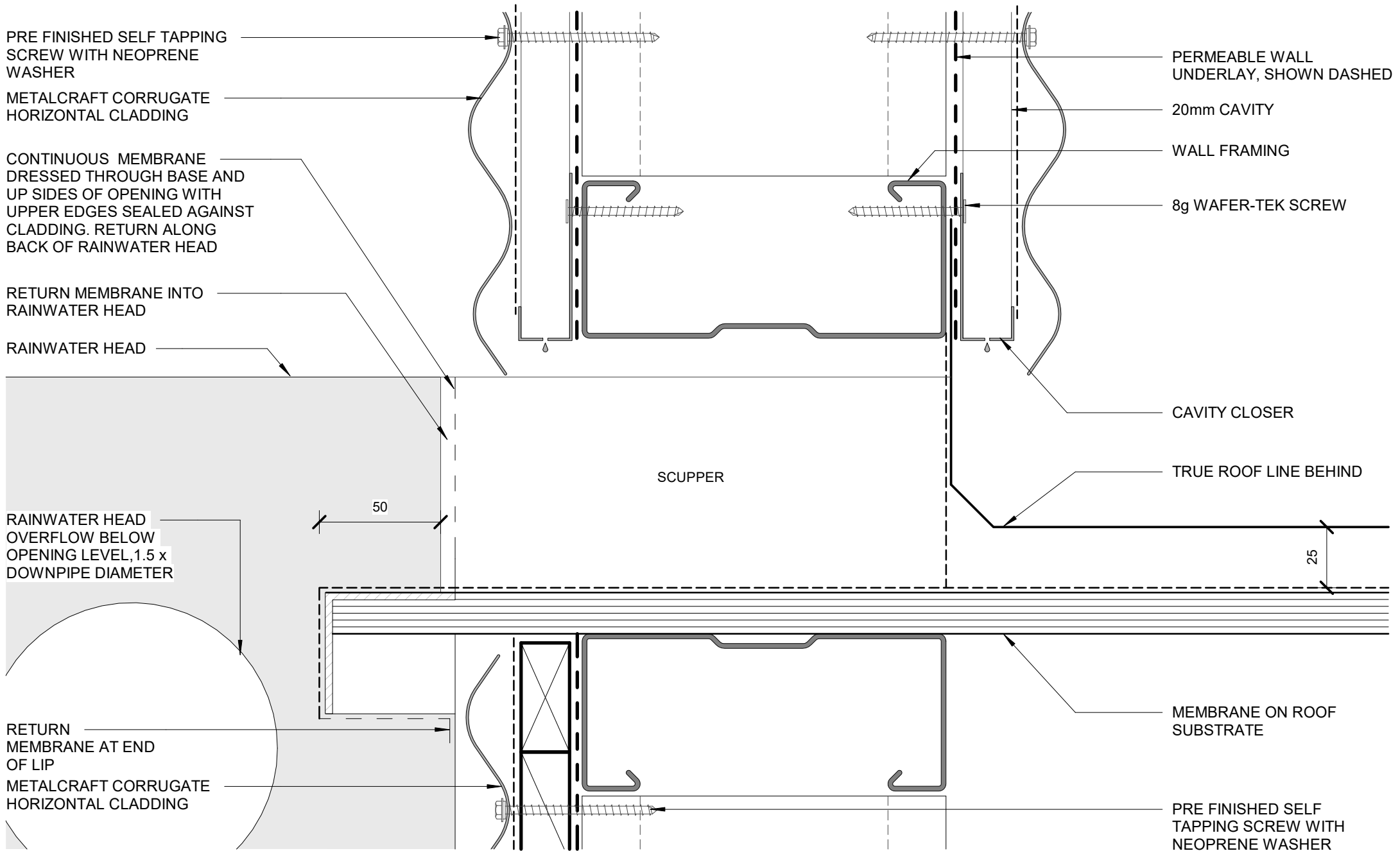
Scale 1 : 2

Sheet **G 01 / 20**

Metalcraft
Roofing

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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.



SCUPPER W/ RAINWATER HEAD
COMMERCIAL HORIZONTAL CLADDING

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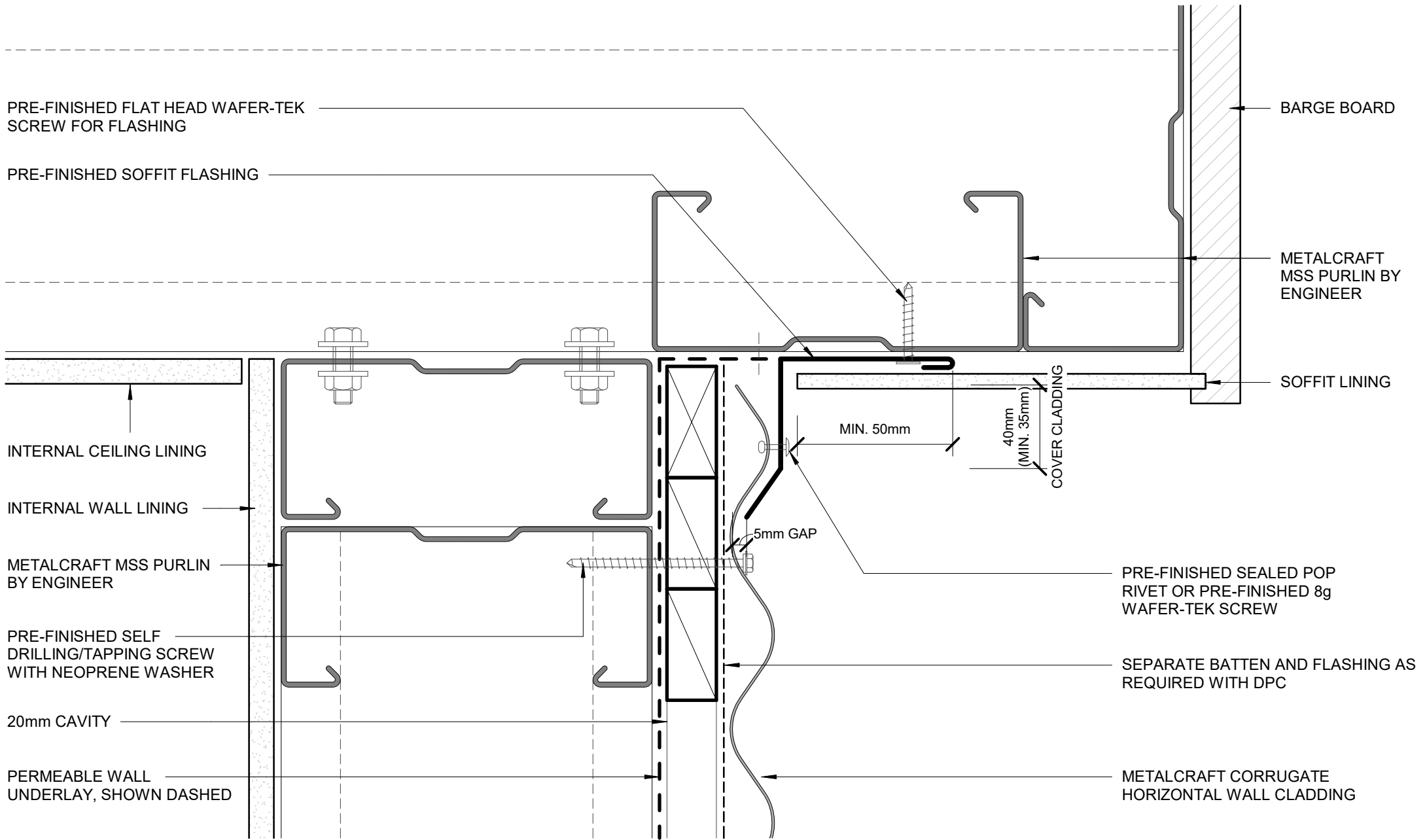
Rev. 1.0

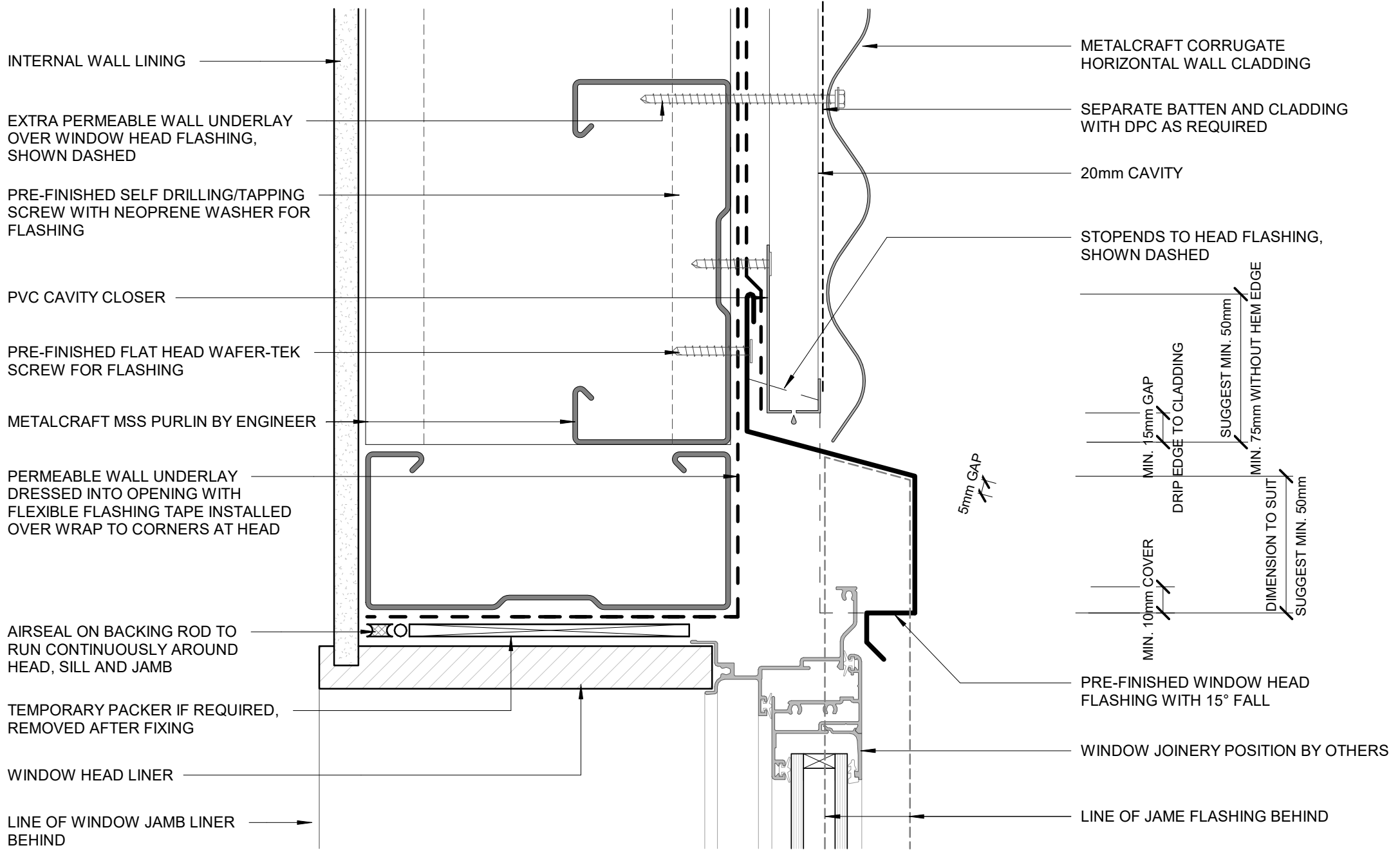
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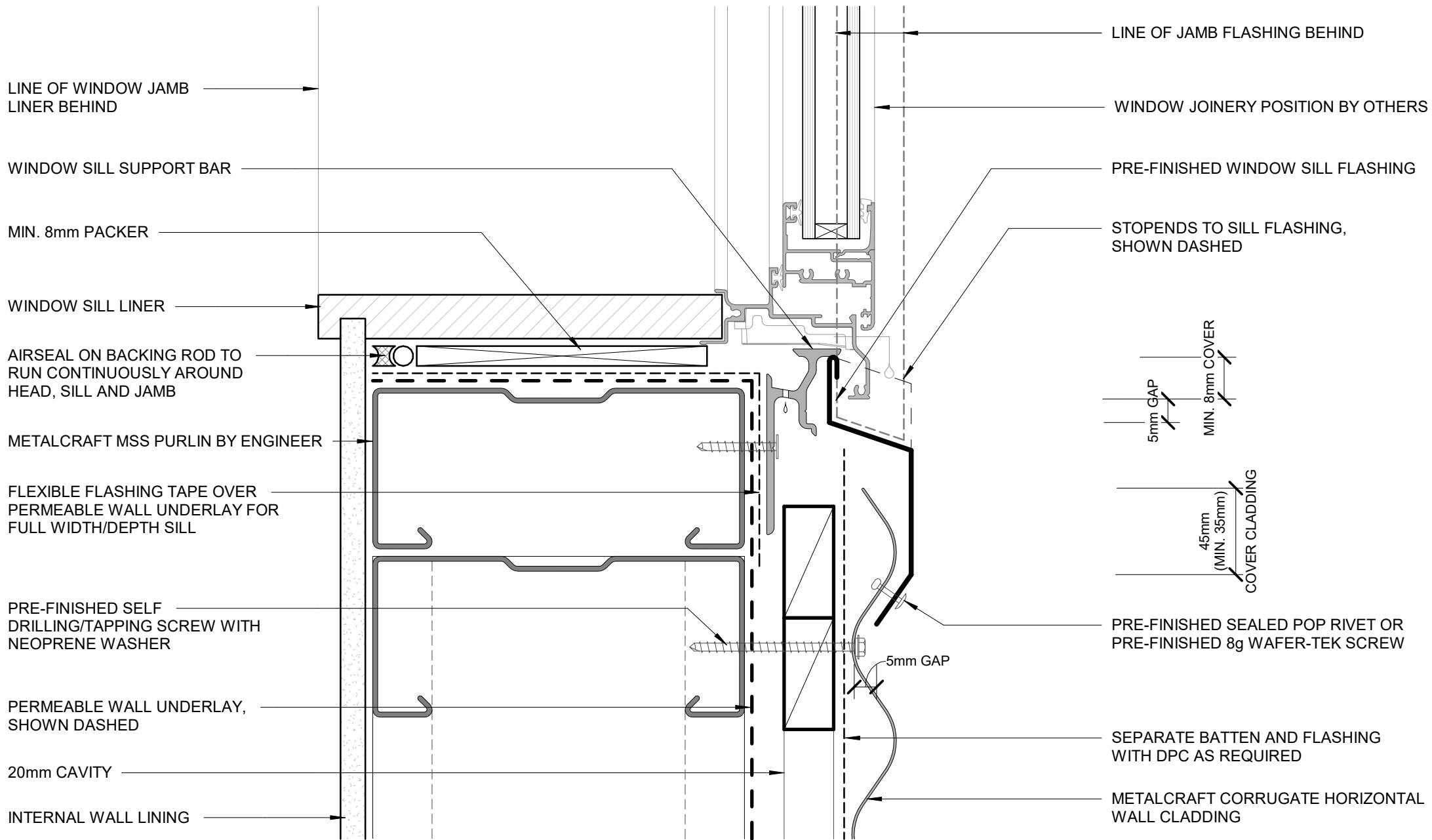
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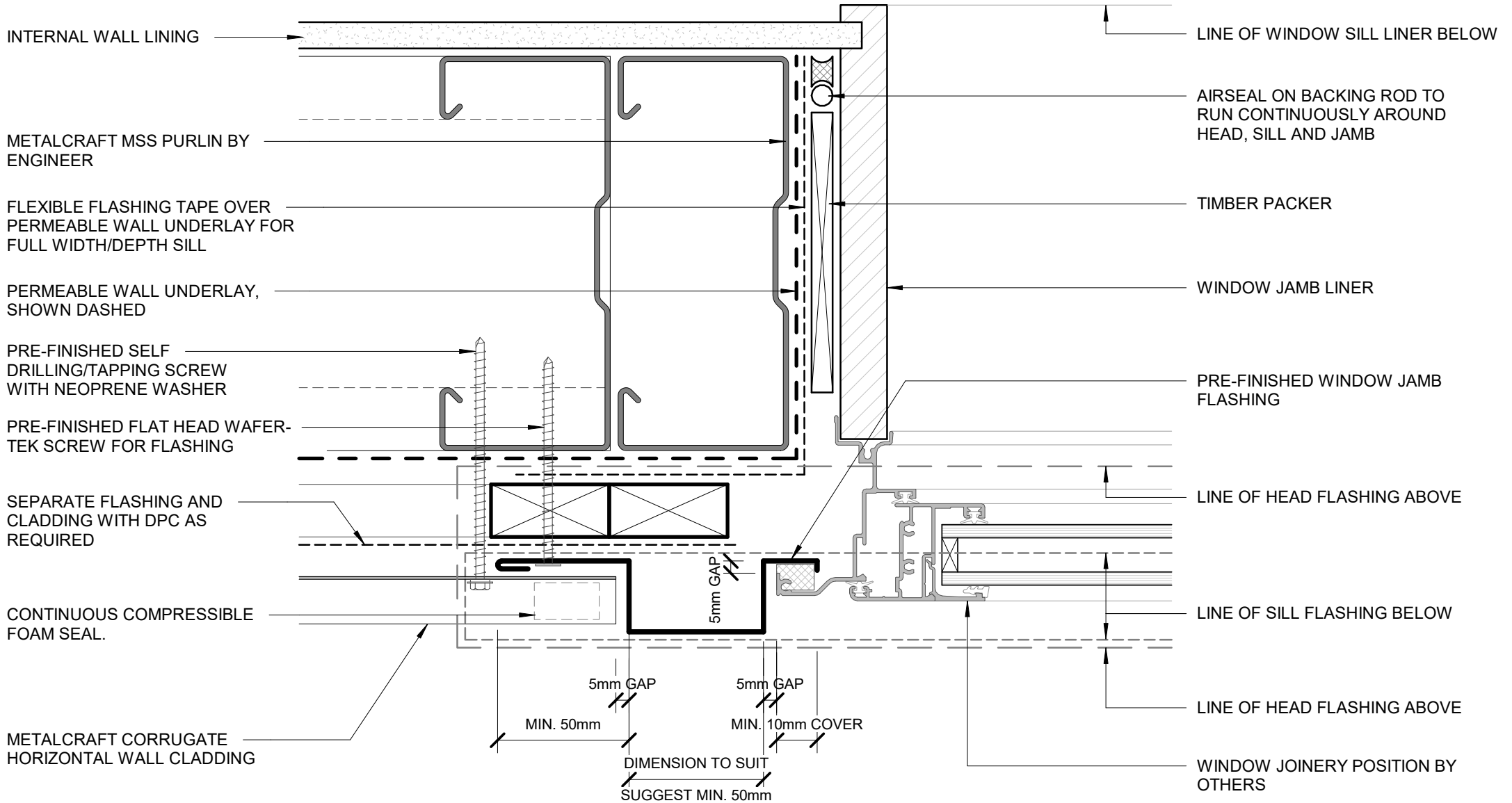
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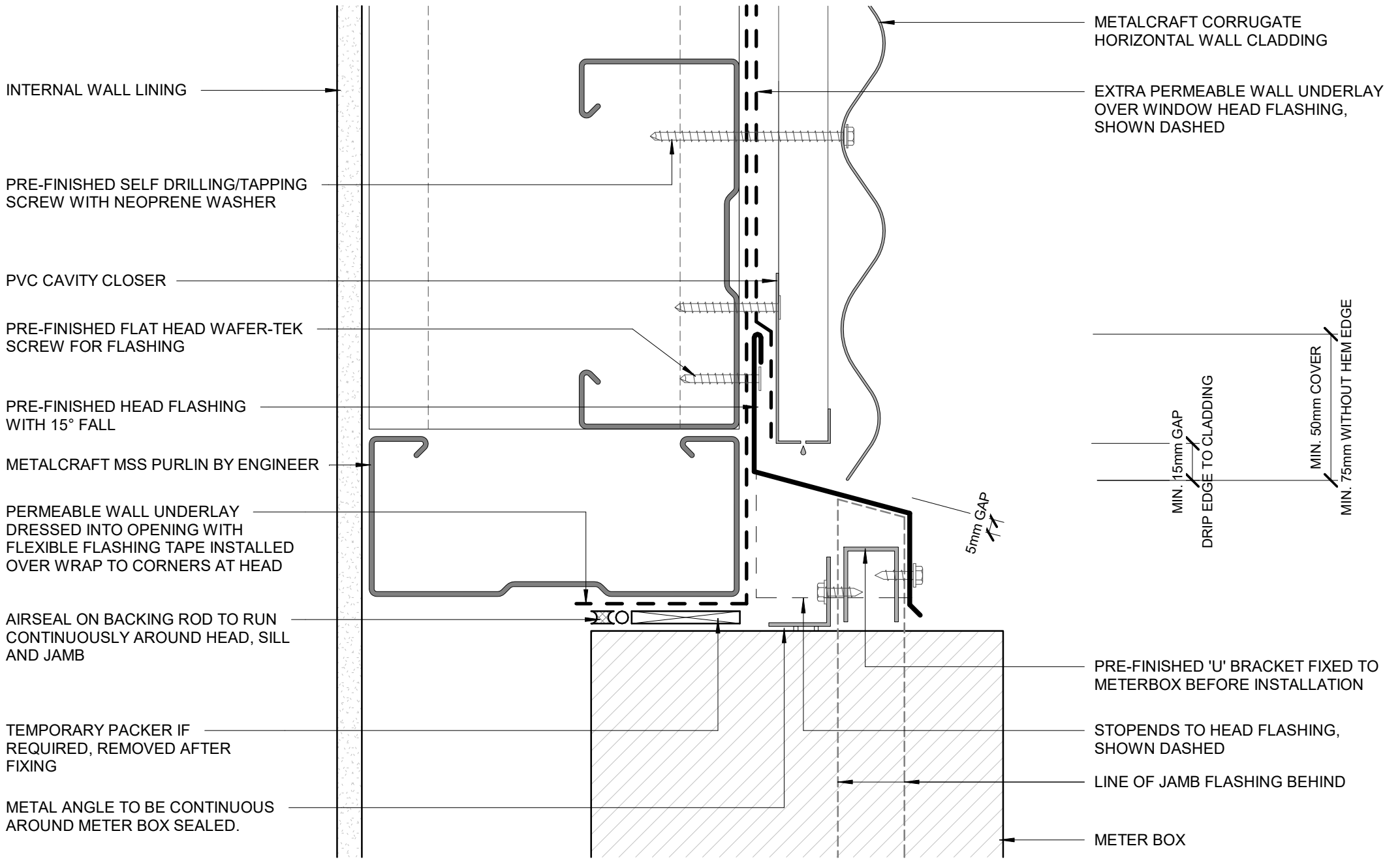
Sheet **G 02 / 20**

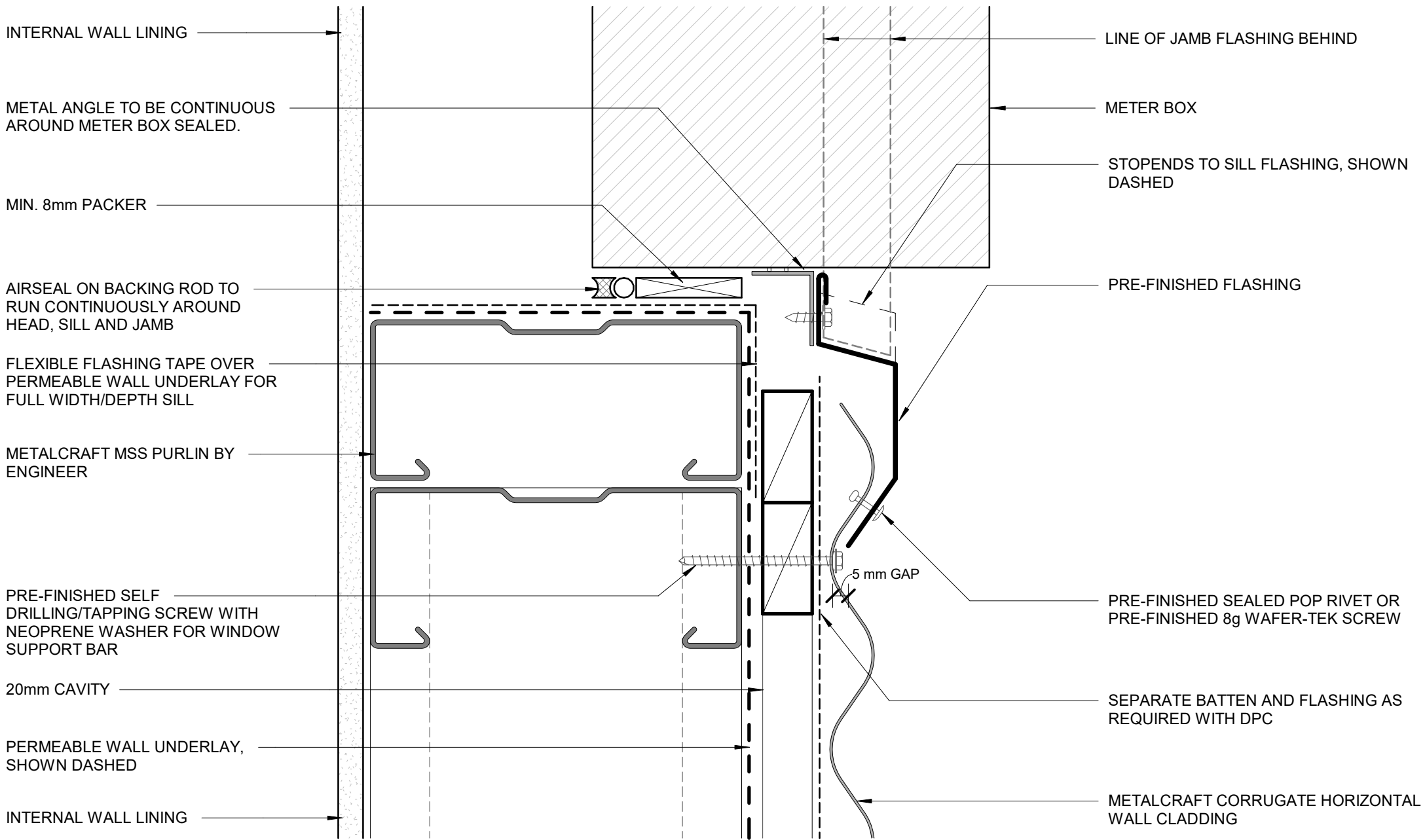


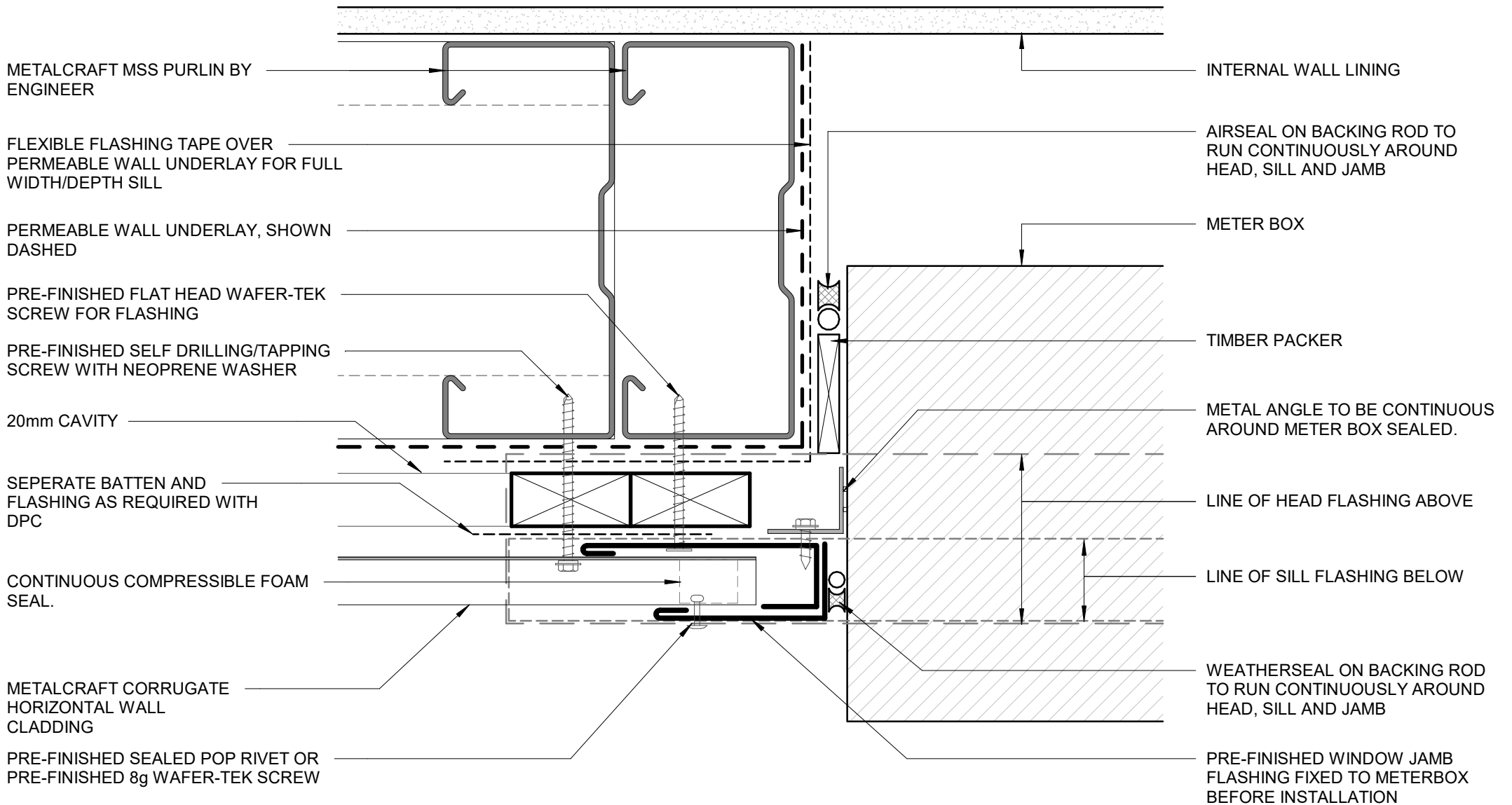


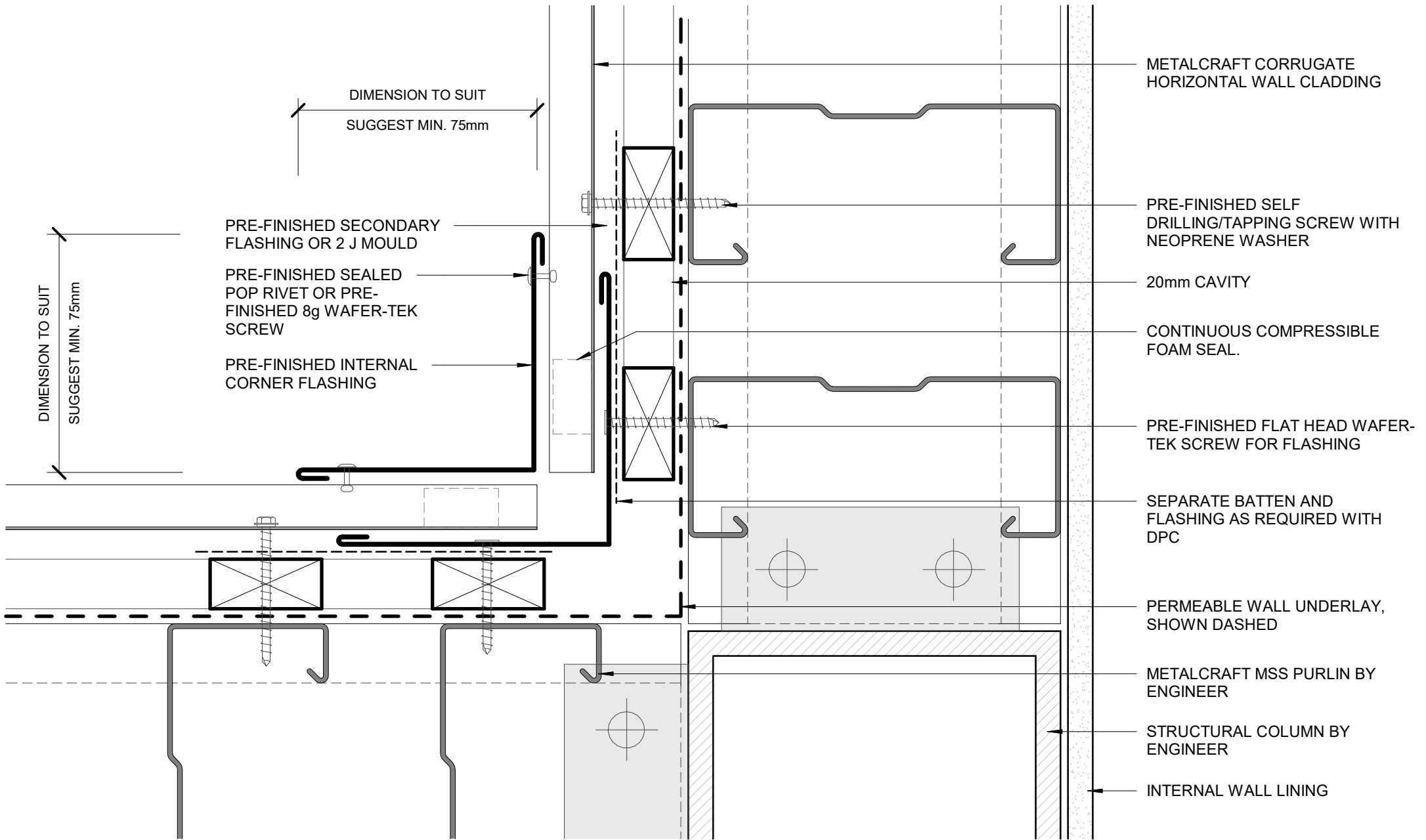


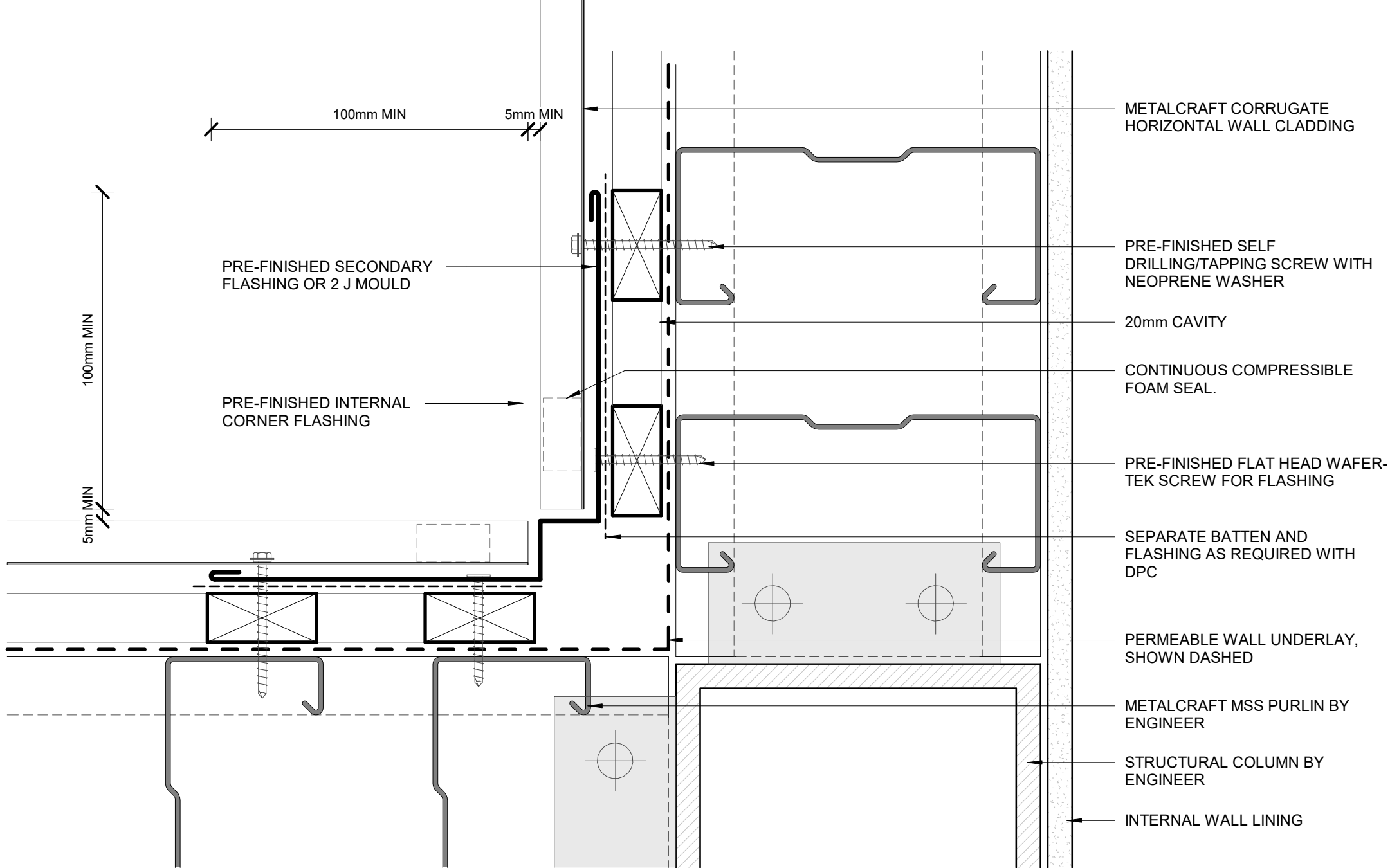


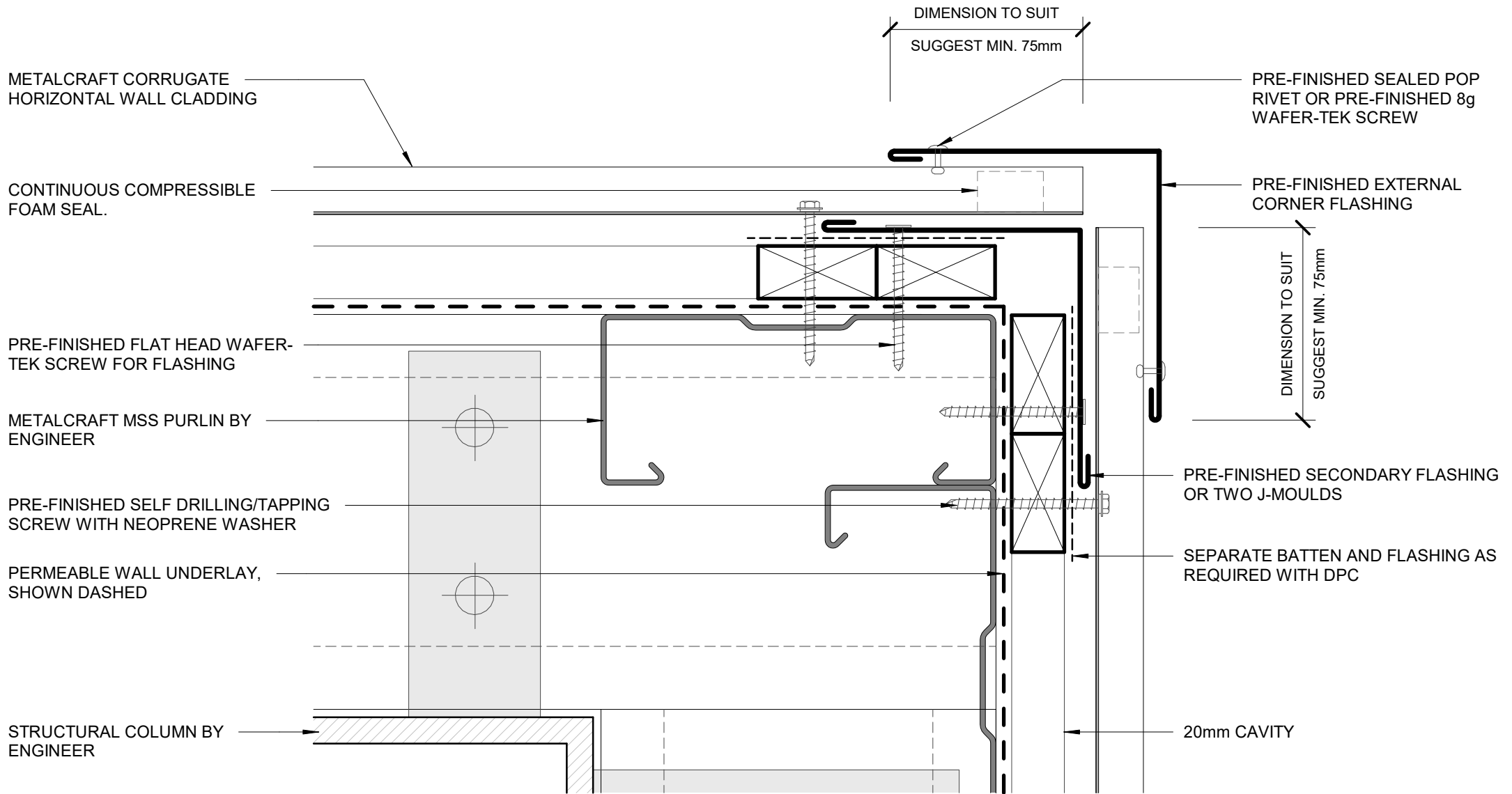


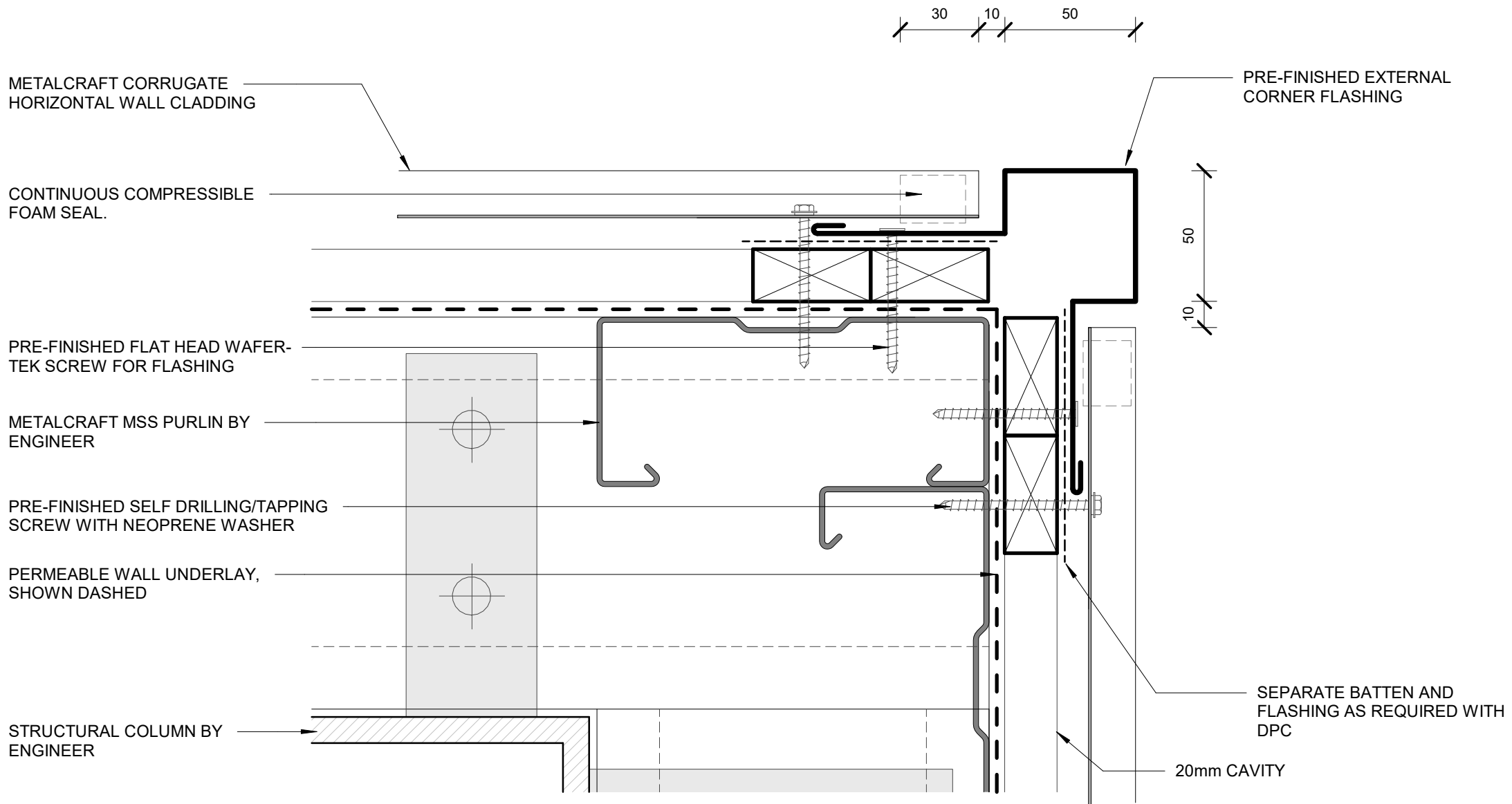


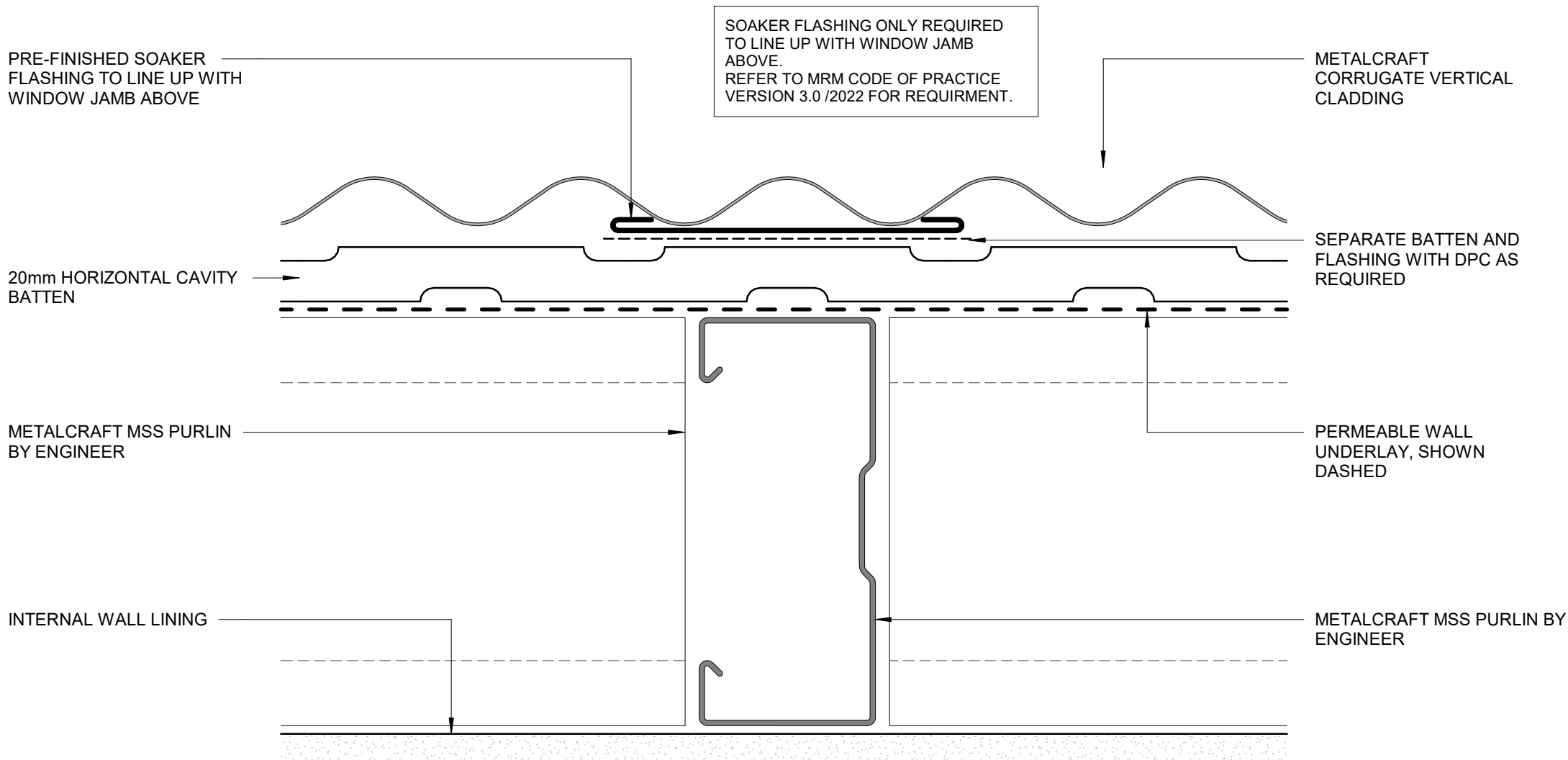












CONTINUOUS COMPRESSIBLE
FOAM SEAL.

SEPARATE BATTEN AND FLASHING AS
REQUIRED WITH DPC

METALCRAFT CORRUGATE HORIZONTAL
CLADDING

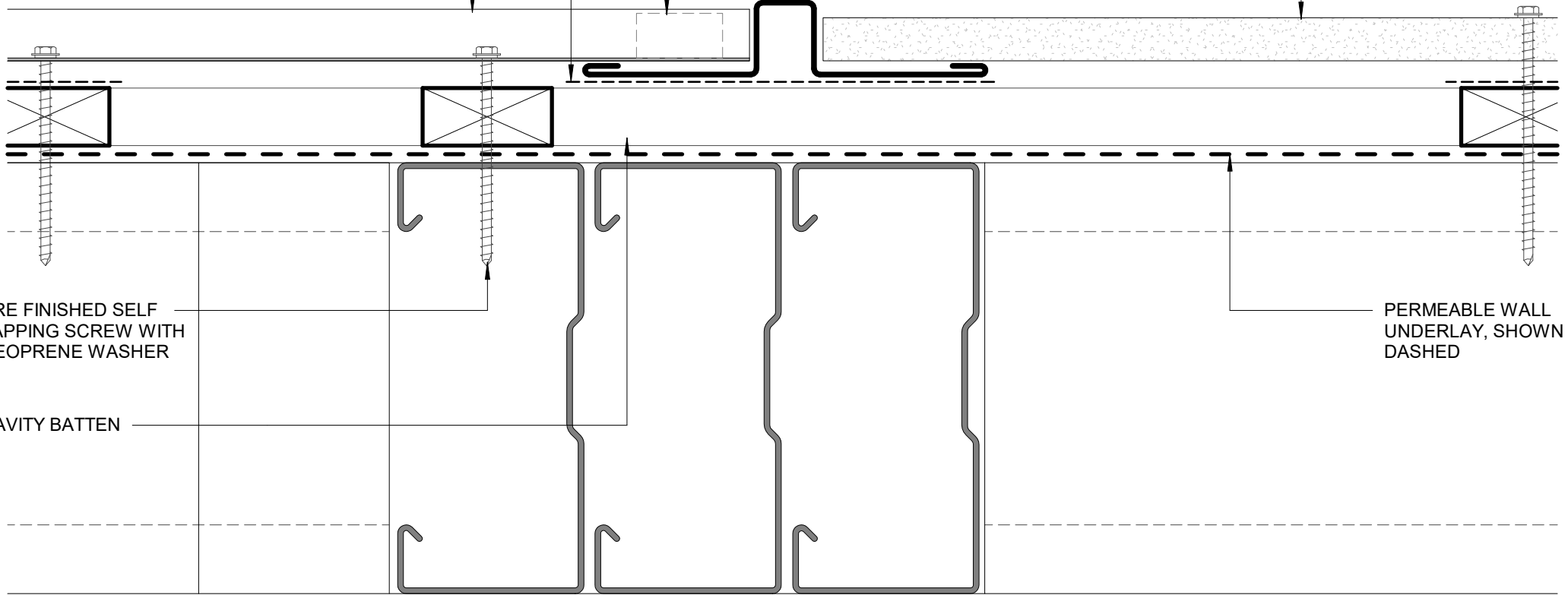
PRE FINISHED
ALUMINIUM FLASHING

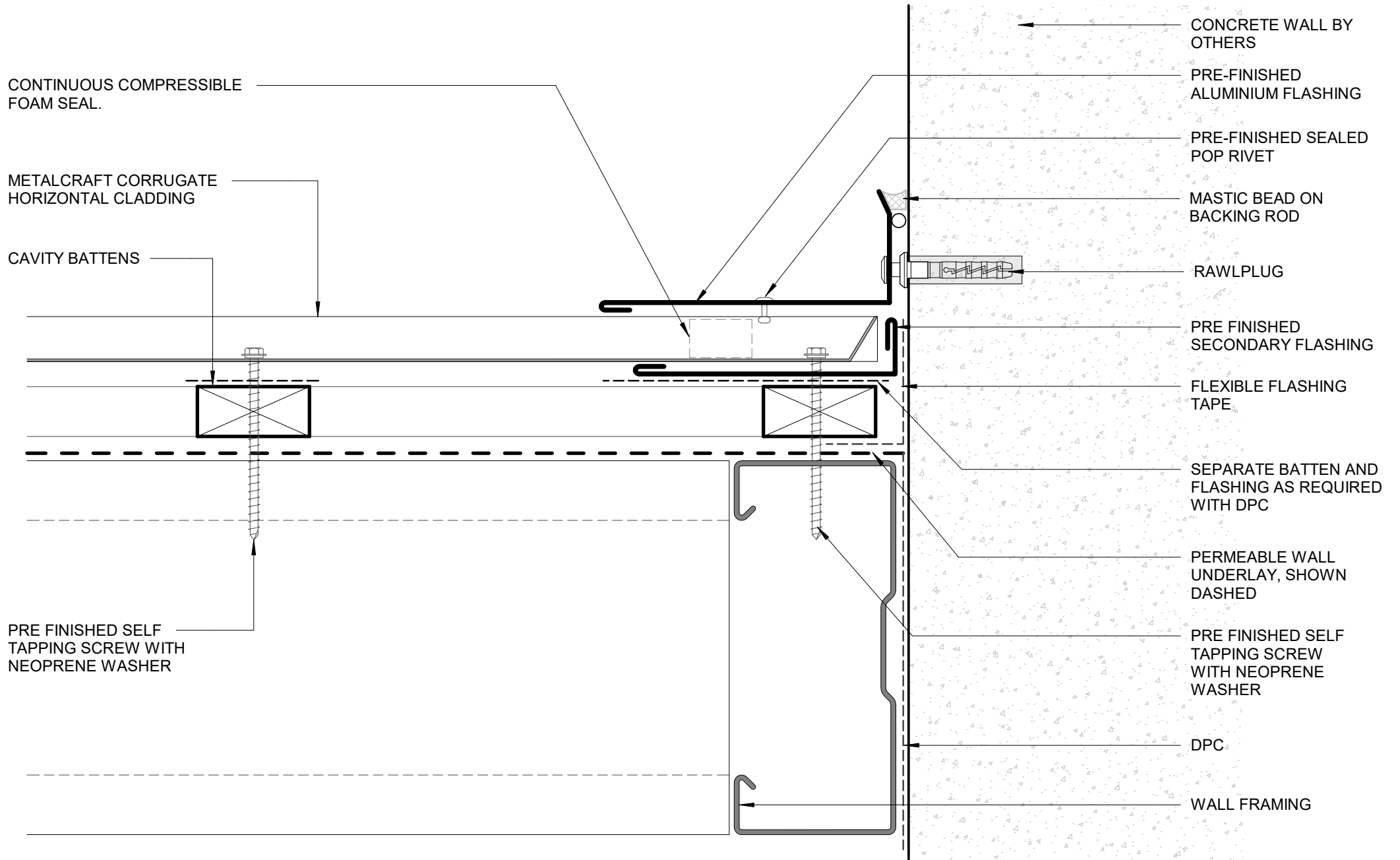
FIBRE CEMENT BOARD
BY OTHERS

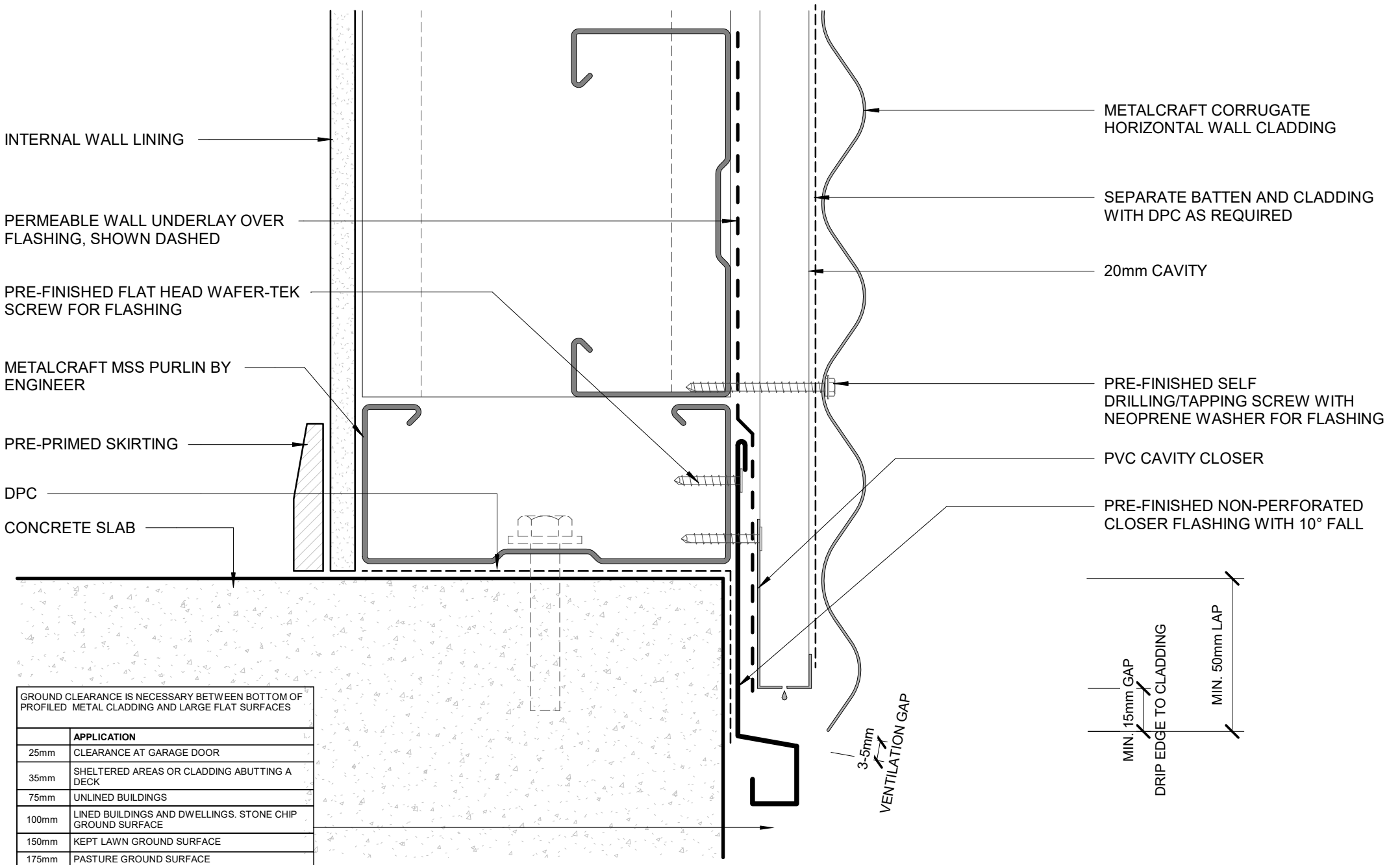
PRE FINISHED SELF
TAPPING SCREW WITH
NEOPRENE WASHER

PERMEABLE WALL
UNDERLAY, SHOWN
DASHED

CAVITY BATTEN

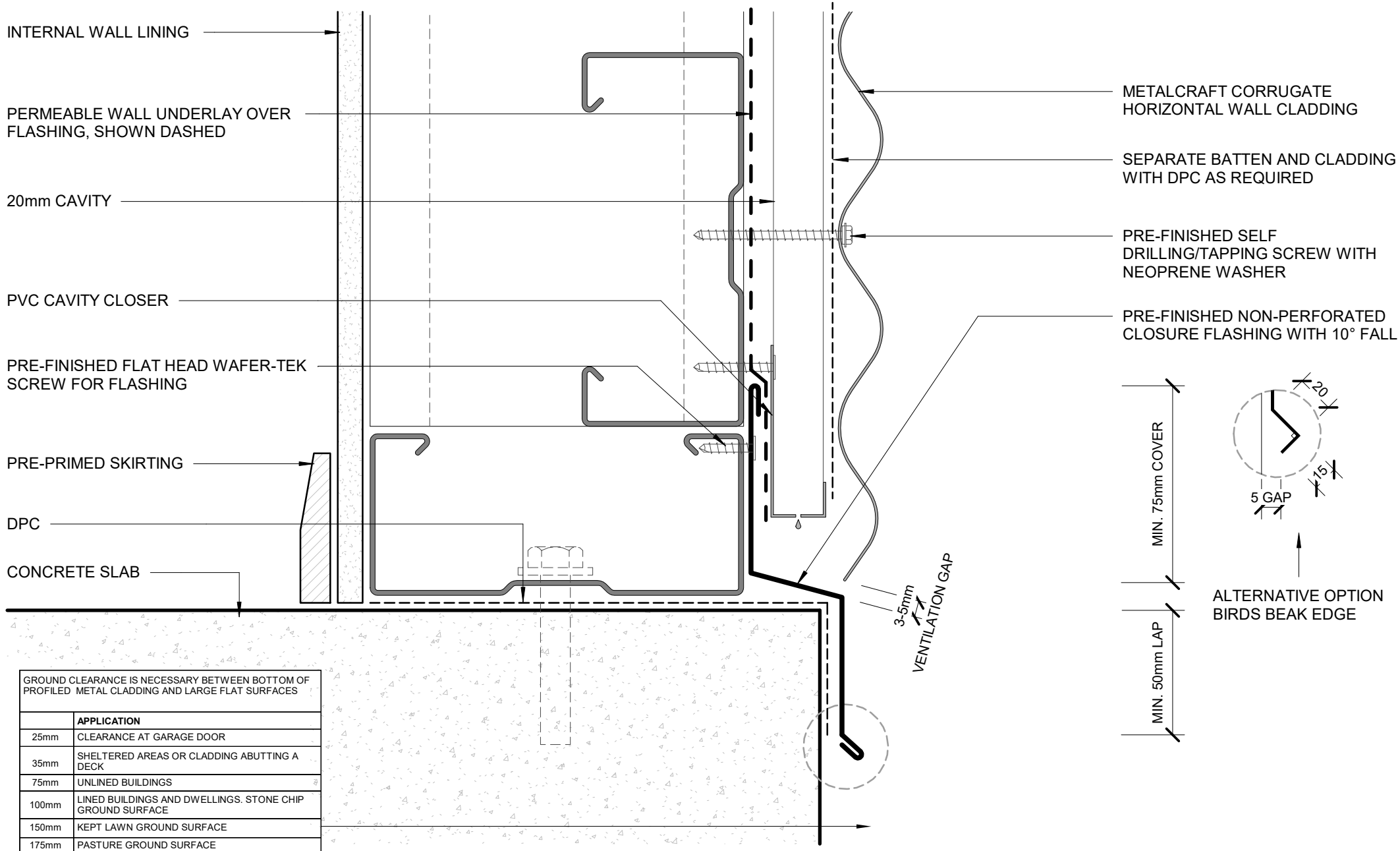


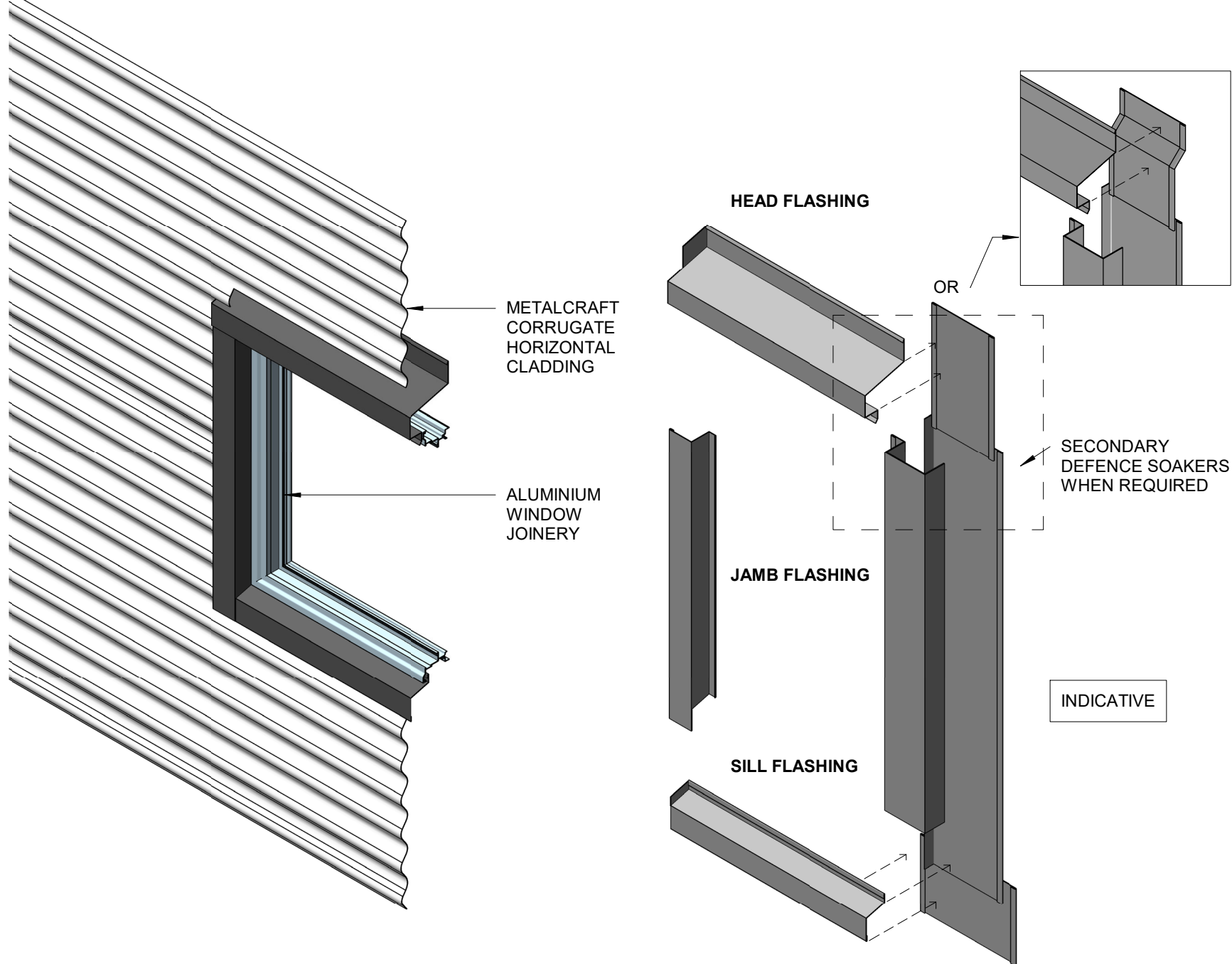


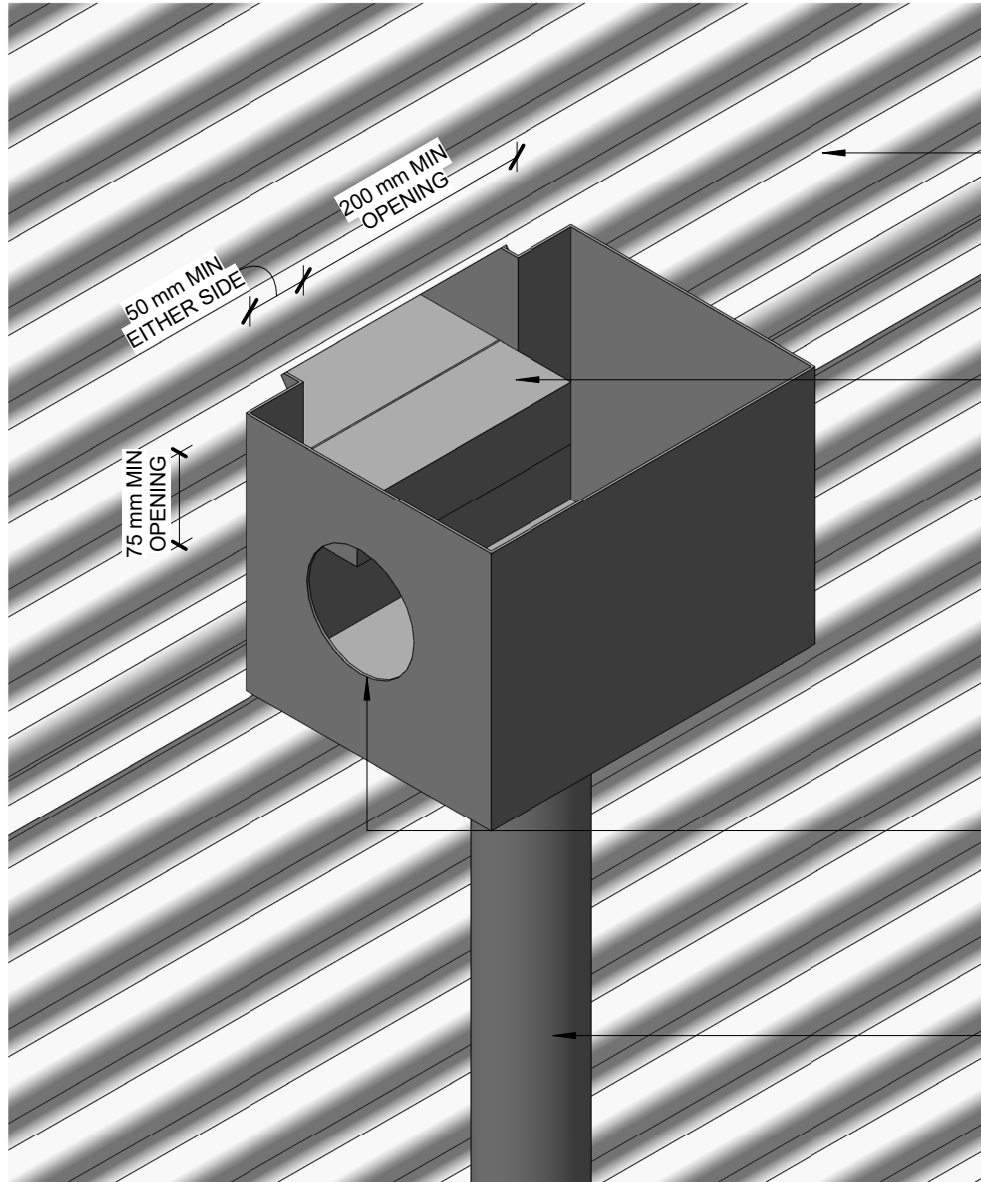


GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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







METALCRAFT CORRUGATE HORIZONTAL CLADDING

LIP OF DISCHARGE AT LOWEST POINT OF ROOF

OVERFLOW BELOW OPENING LEVEL, 1.5 x CROSS-SECTION AREA OF DOWNPIPE

DOWNPIPE