

# Metcom 930

## COMMERCIAL HORIZONTAL CLADDING

### DETAIL LIST

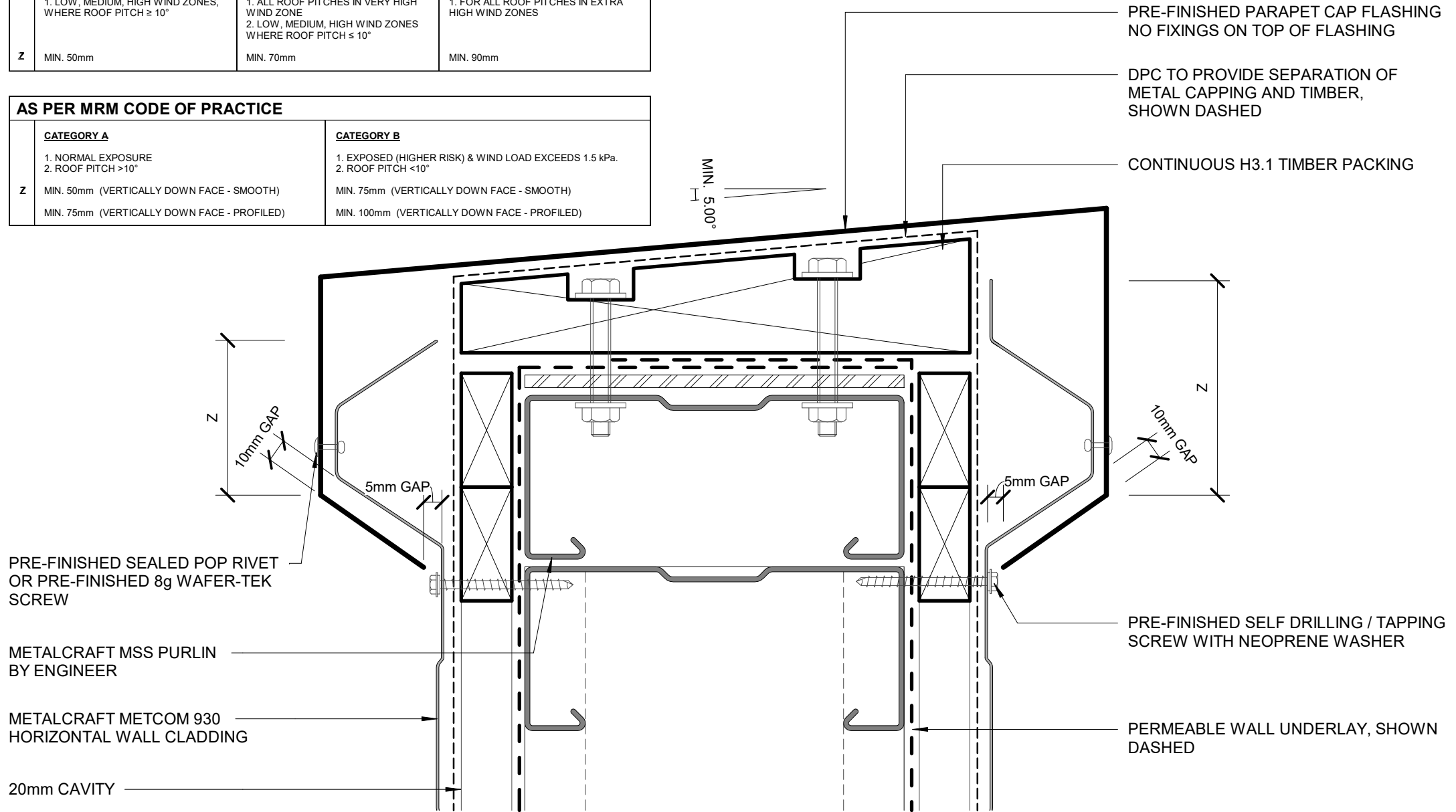
		<u>Revision</u>	<u>Date</u>
F 00 / 20	COVER SHEET		
F 01 / 20	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
F 02 / 20	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
F 03 / 20	SOFFIT	1.0	JAN 2023
F 04 / 20	WINDOW HEAD	1.0	JAN 2023
F 05 / 20	WINDOW SILL	1.0	JAN 2023
F 06 / 20	WINDOW JAMB	1.0	JAN 2023
F 07 / 20	METERBOX 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

CHMCM930

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Roofing  
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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)



METALCRAFT METCOM 930  
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

20mm CAVITY

METALCRAFT METCOM 930  
HORIZONTAL CLADDING

PERMEABLE WALL  
UNDERLAY, SHOWN  
DASHED

SEPARATE BATTEN AND  
CLADDING WITH DPC AS  
REQUIRED

WALL FRAMING

8g WAFER-TEK SCREW

50 mm MIN

CAVITY CLOSER

TRUE ROOF LINE BEHIND

25

SCUPPER

50

MEMBRANE ON ROOF  
SUBSTRATE

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Rev. 1.0

SCUPPER W/ RAINWATER HEAD

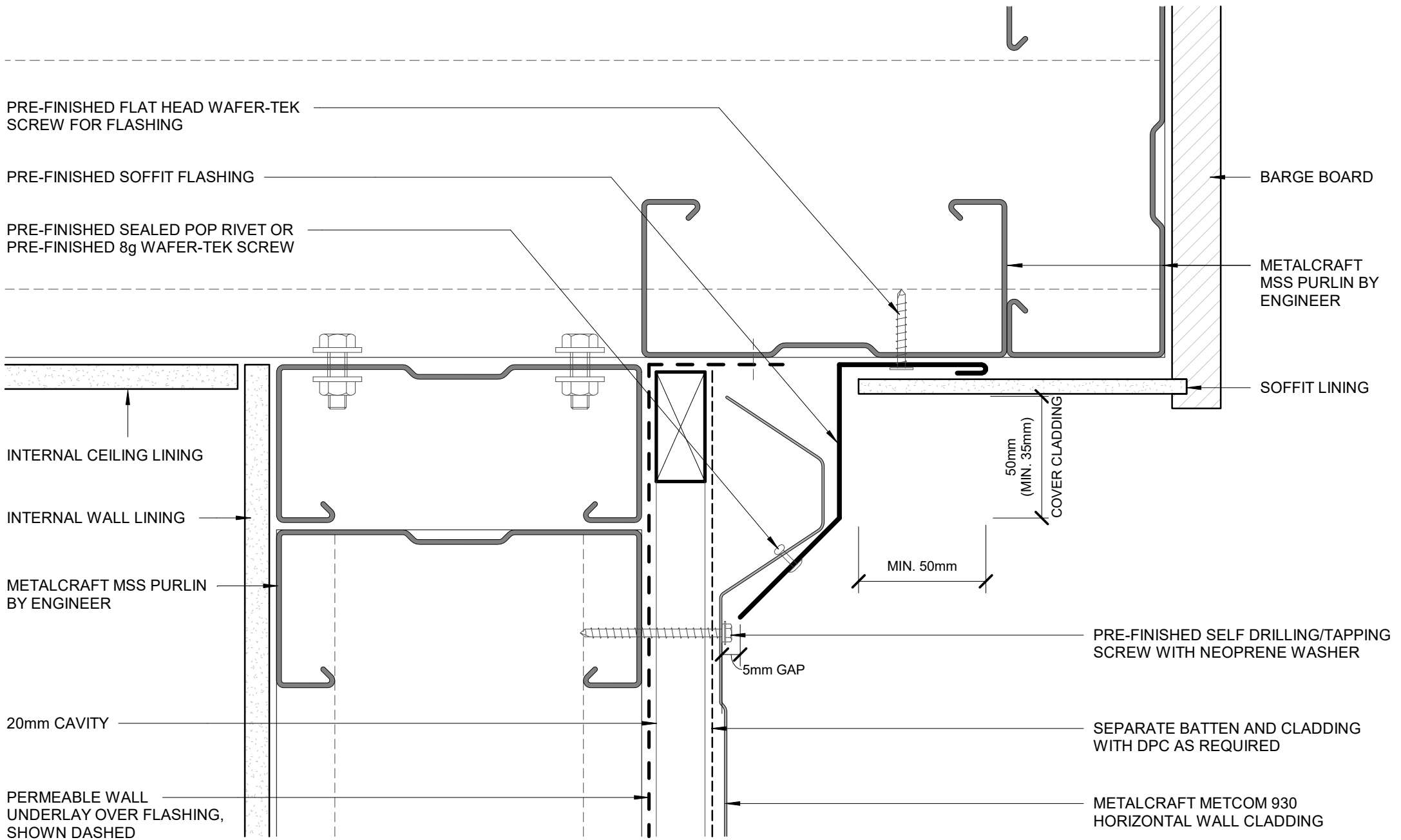
COMMERCIAL HORIZONTAL CLADDING

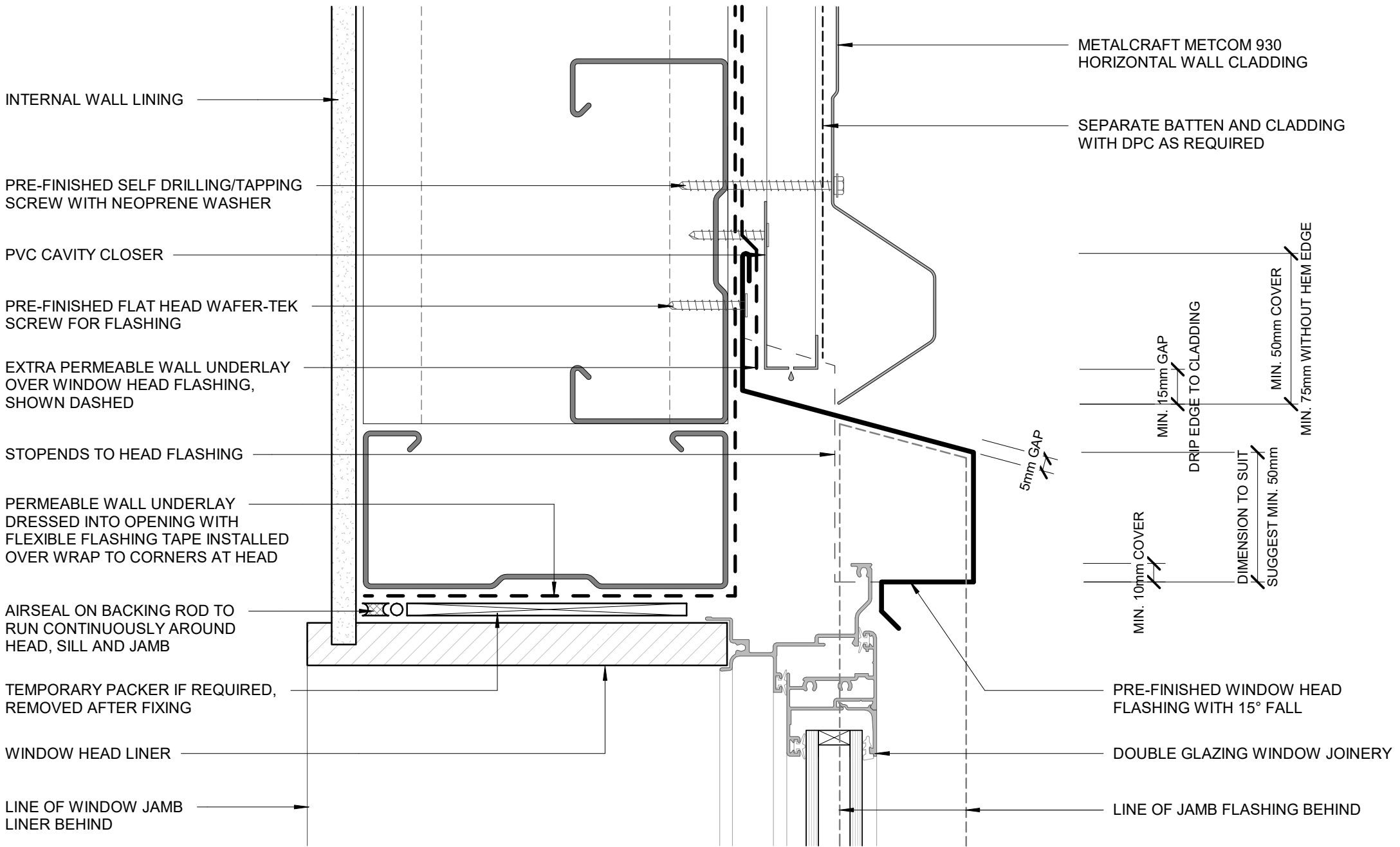
Reference CHMCM930

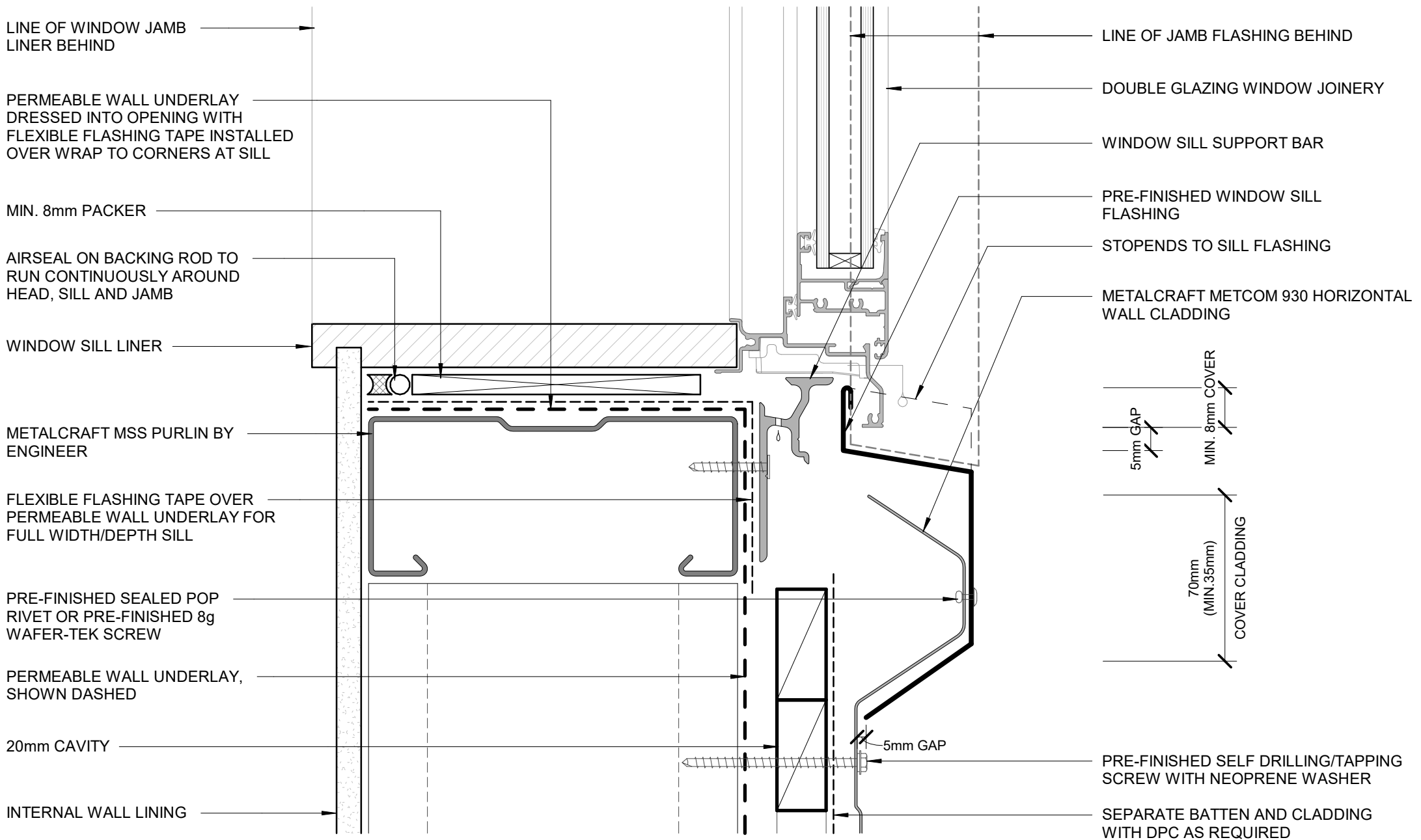
Date JAN 2023

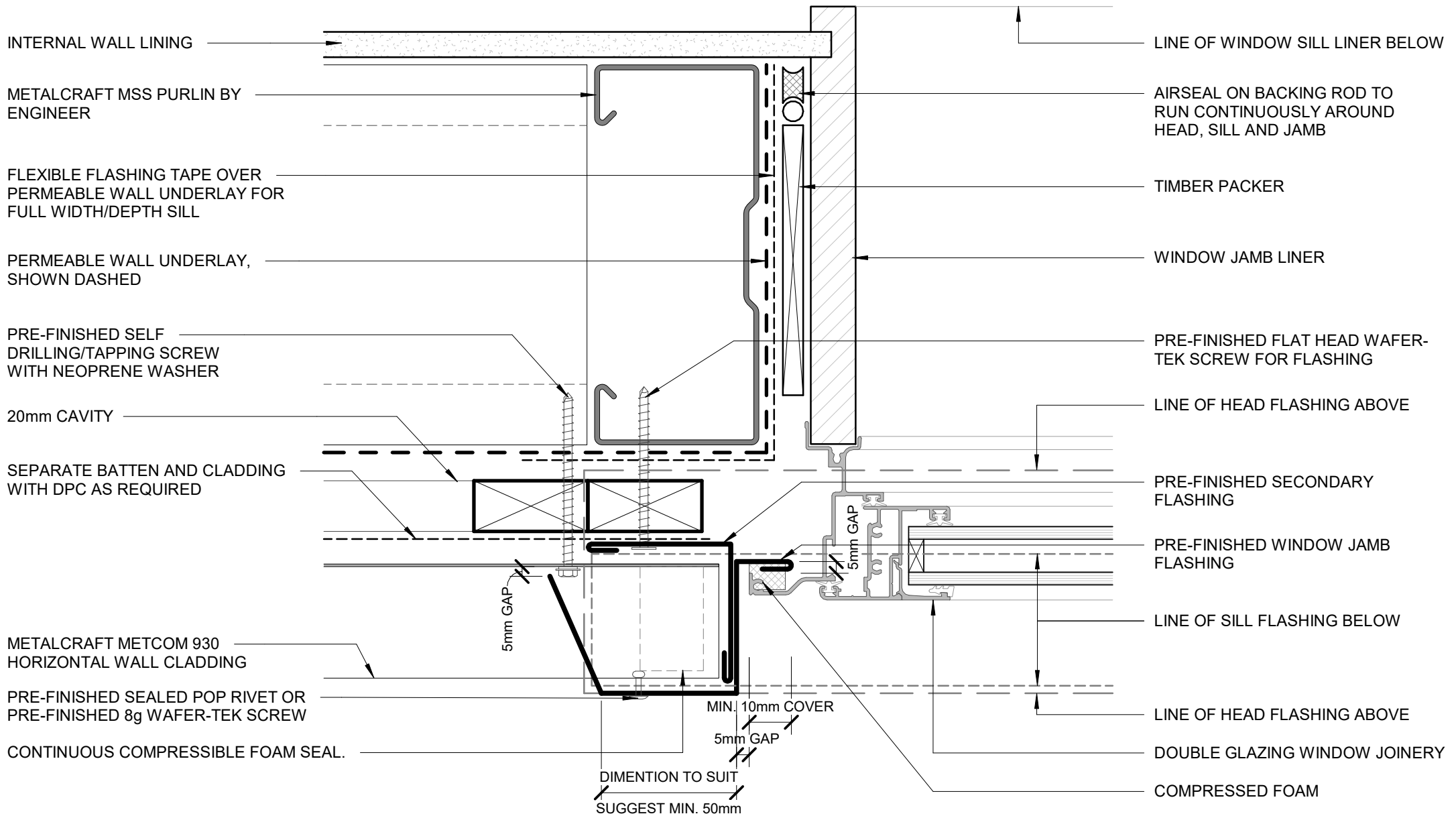
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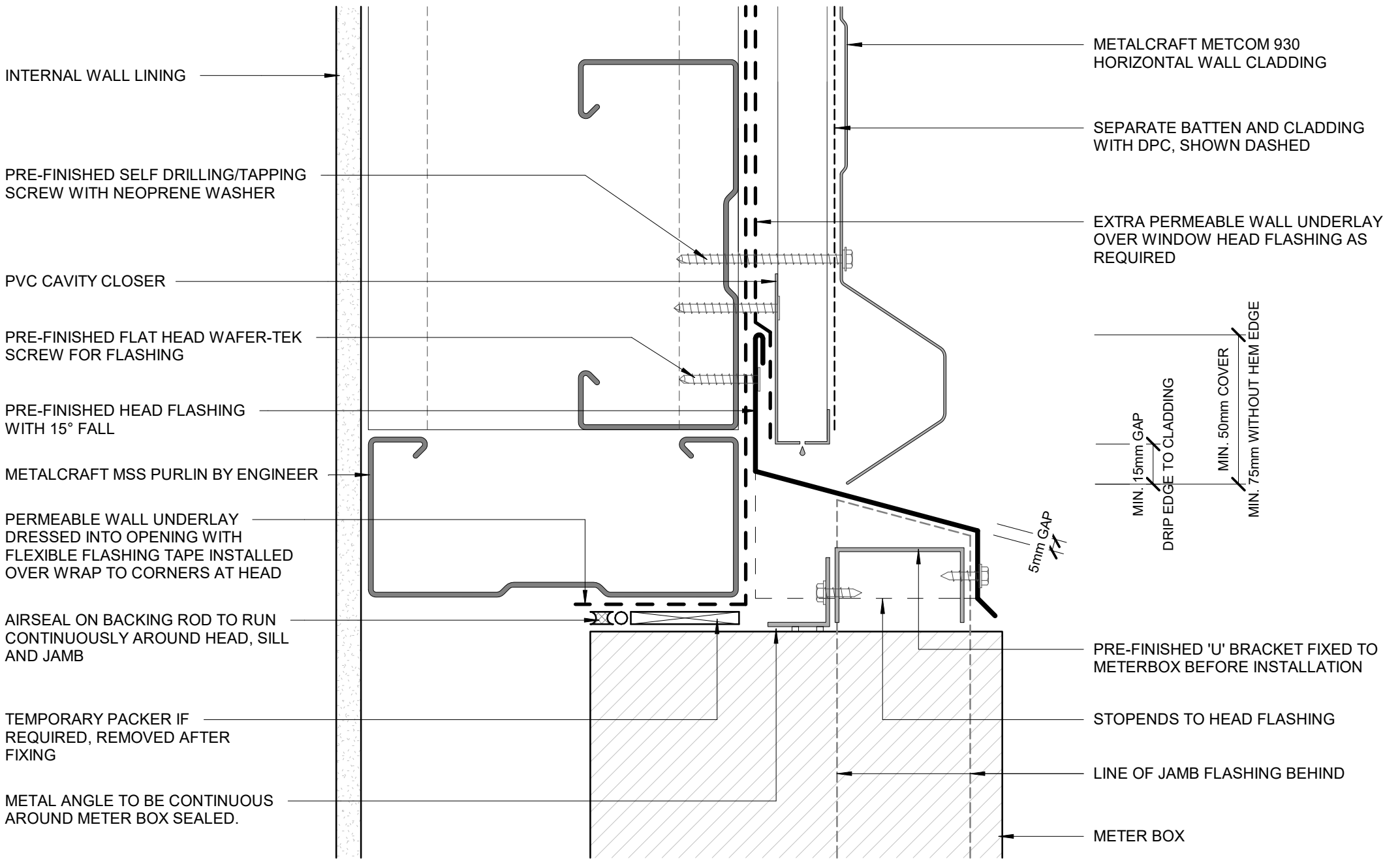
Sheet **F 02 / 20**











INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLIN BY ENGINEER

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

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METALCRAFT METCOM 930 HORIZONTAL WALL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC, SHOWN DASHED

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING AS REQUIRED

MIN. 15mm GAP  
D RIP E D G E T O C L A D D I N G

MIN. 50mm COVER  
MIN. 75mm WITHOUT HEM E D G E

5mm GAP

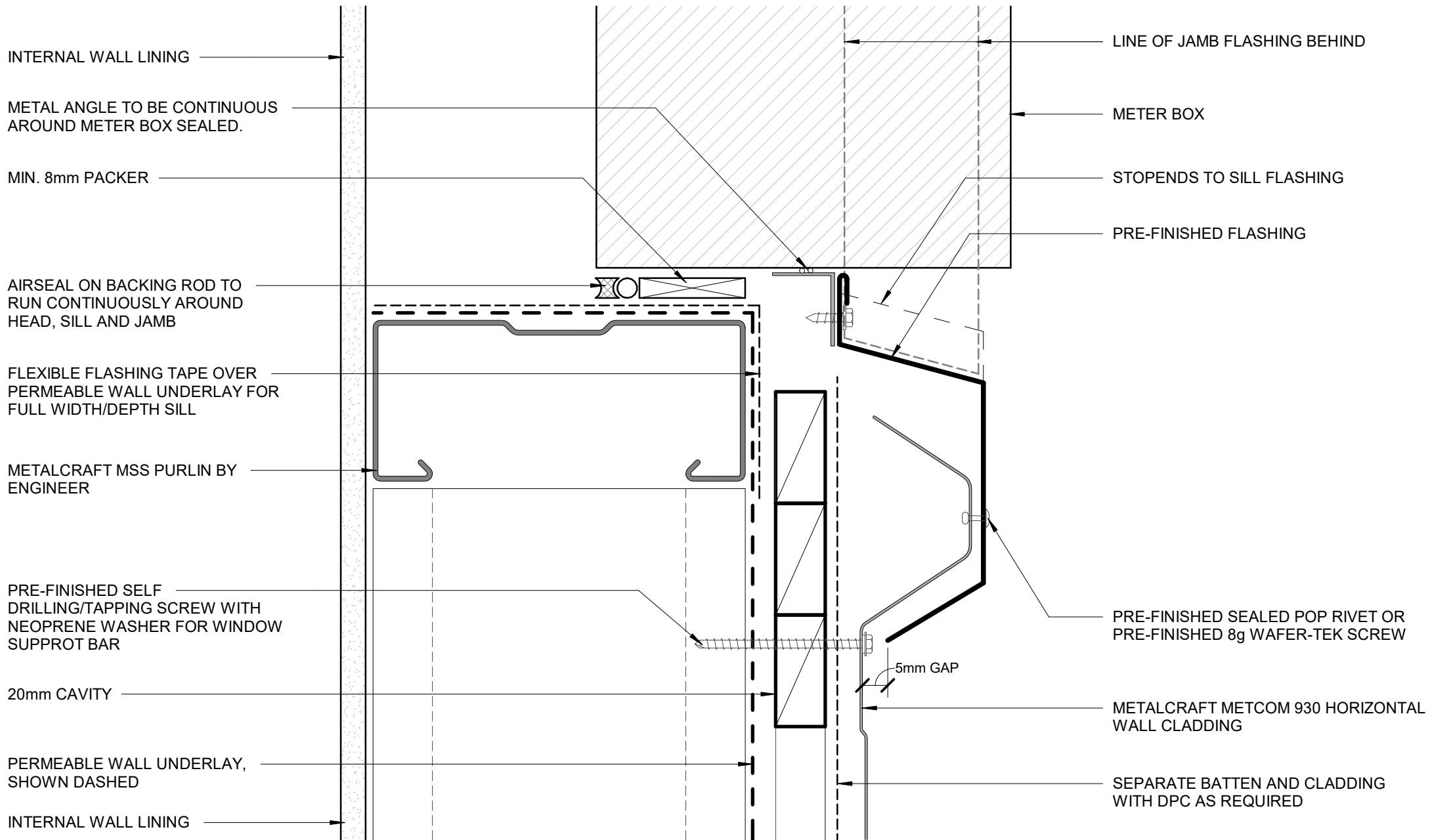
PRE-FINISHED 'U' BRACKET FIXED TO METERBOX BEFORE INSTALLATION

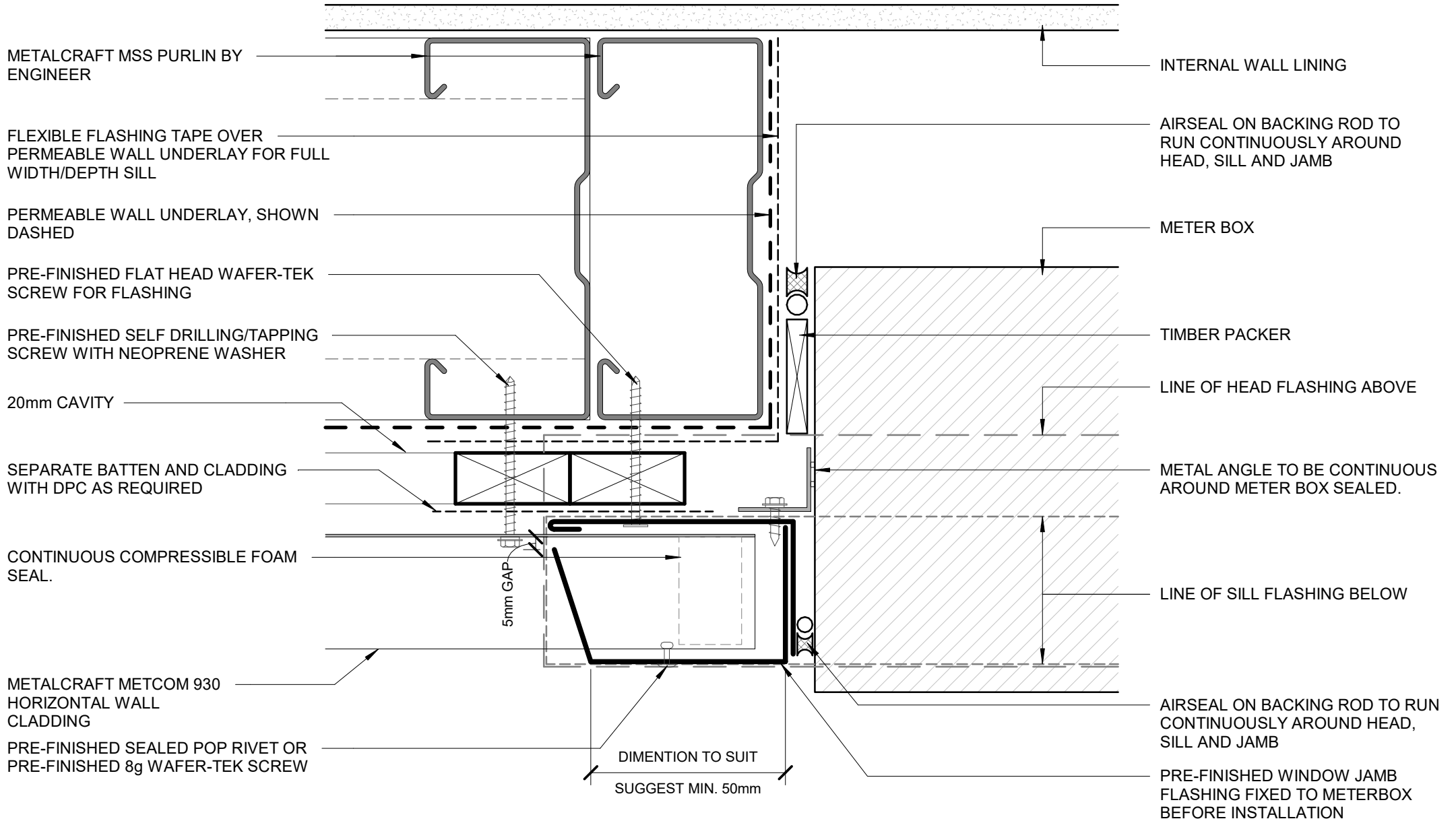
STOPENDS TO HEAD FLASHING

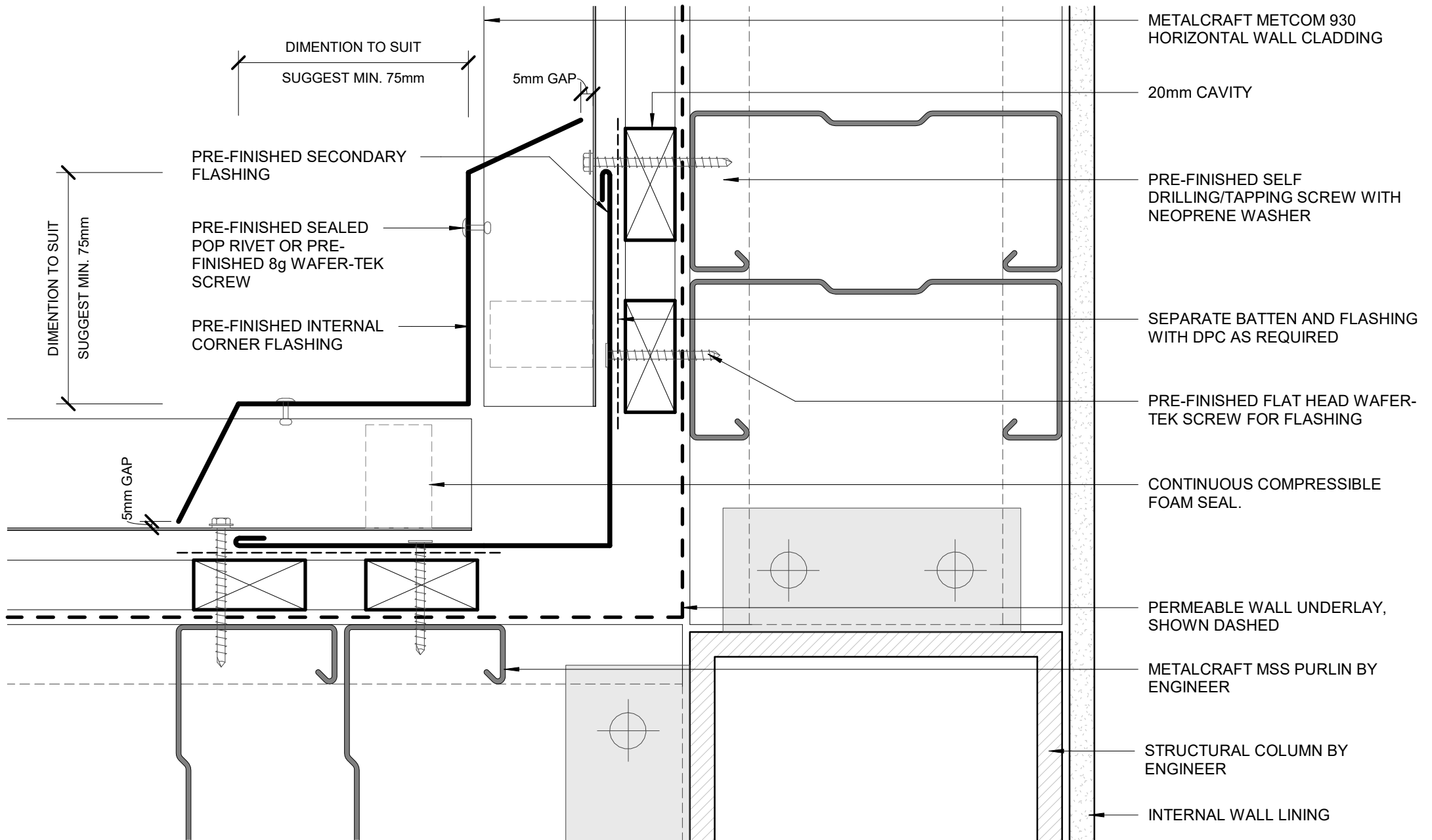
LINE OF JAMB FLASHING BEHIND

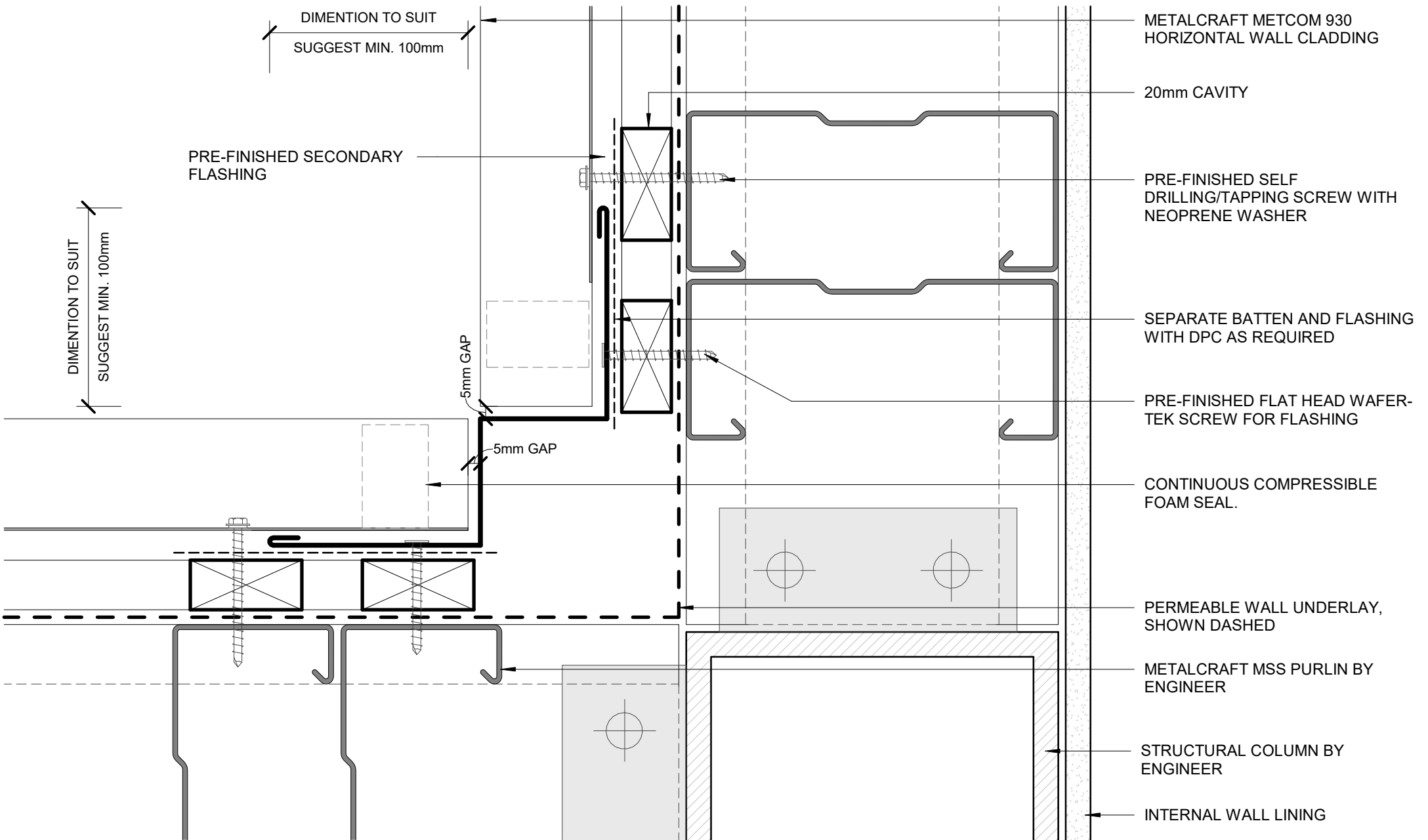
METER BOX

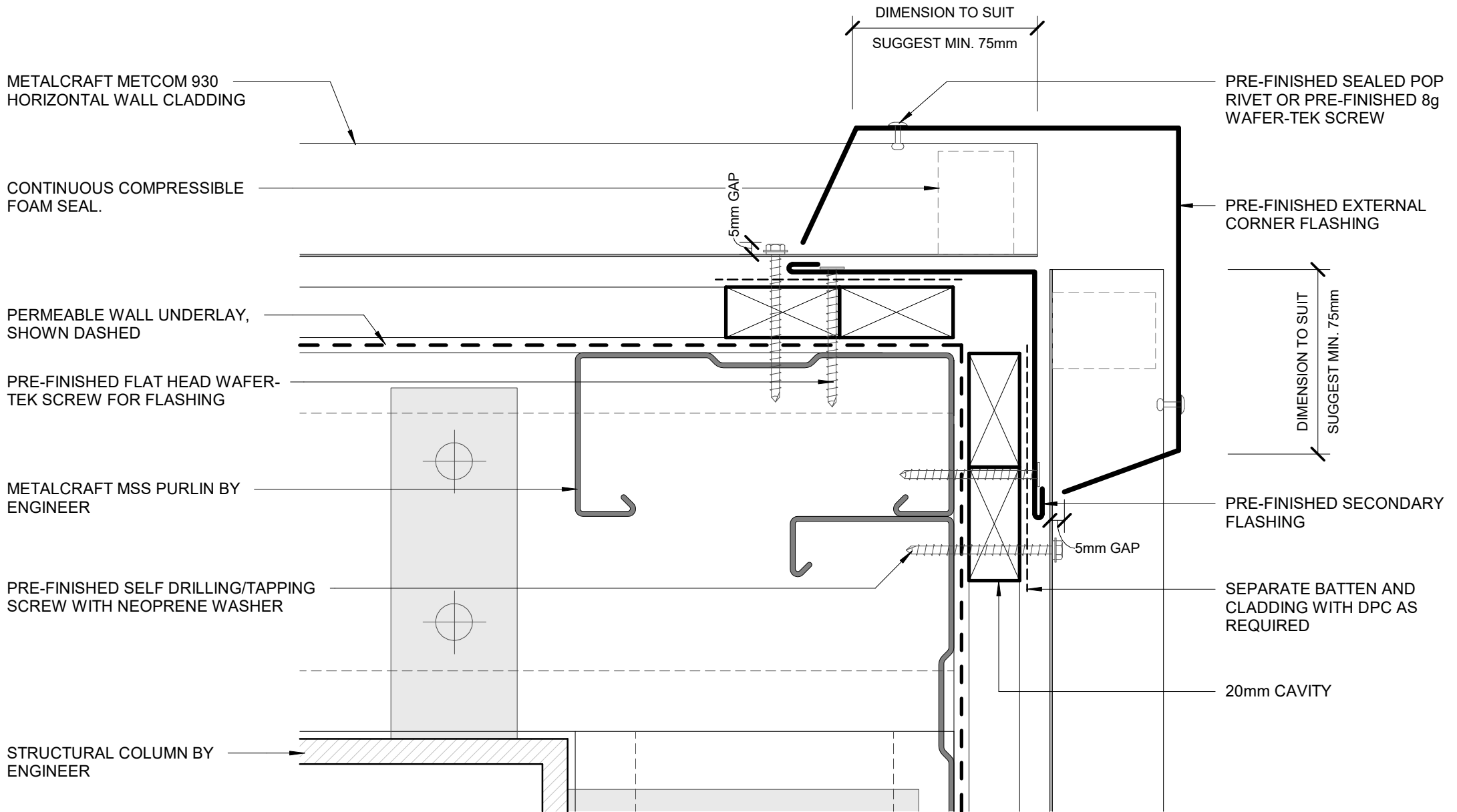


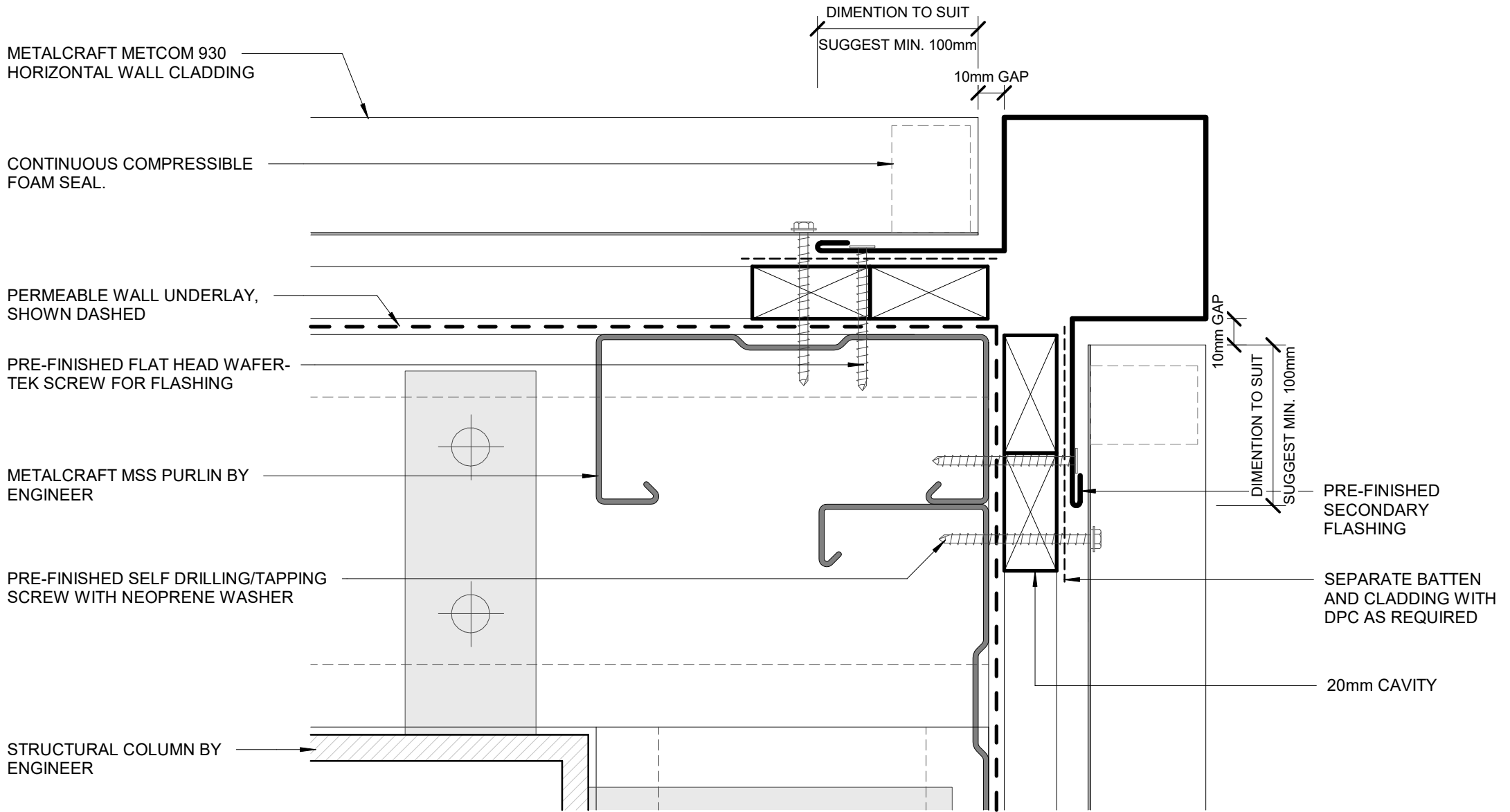












PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

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

METALCRAFT METCOM 930 HORIZONTAL WALL CLADDING

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

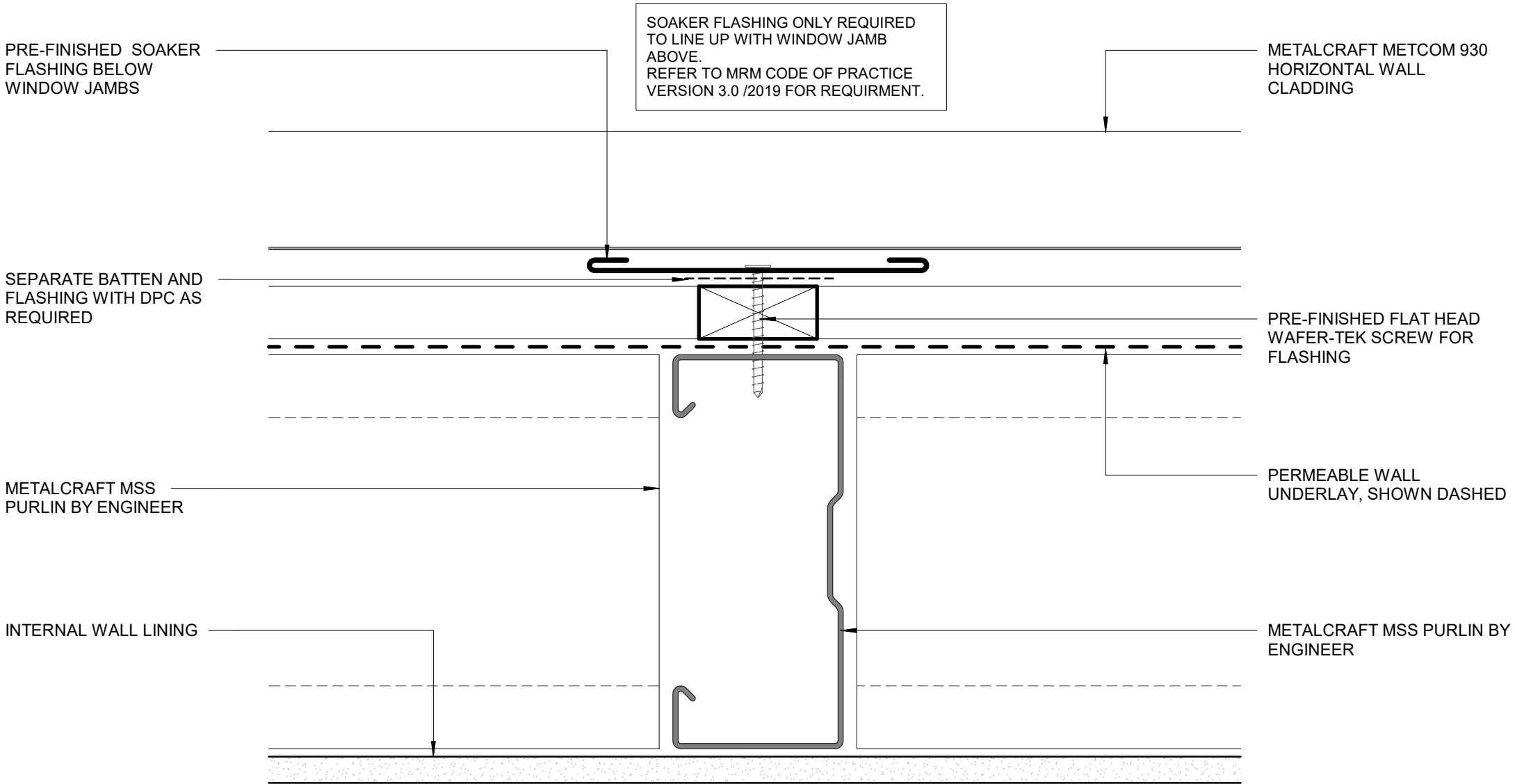
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

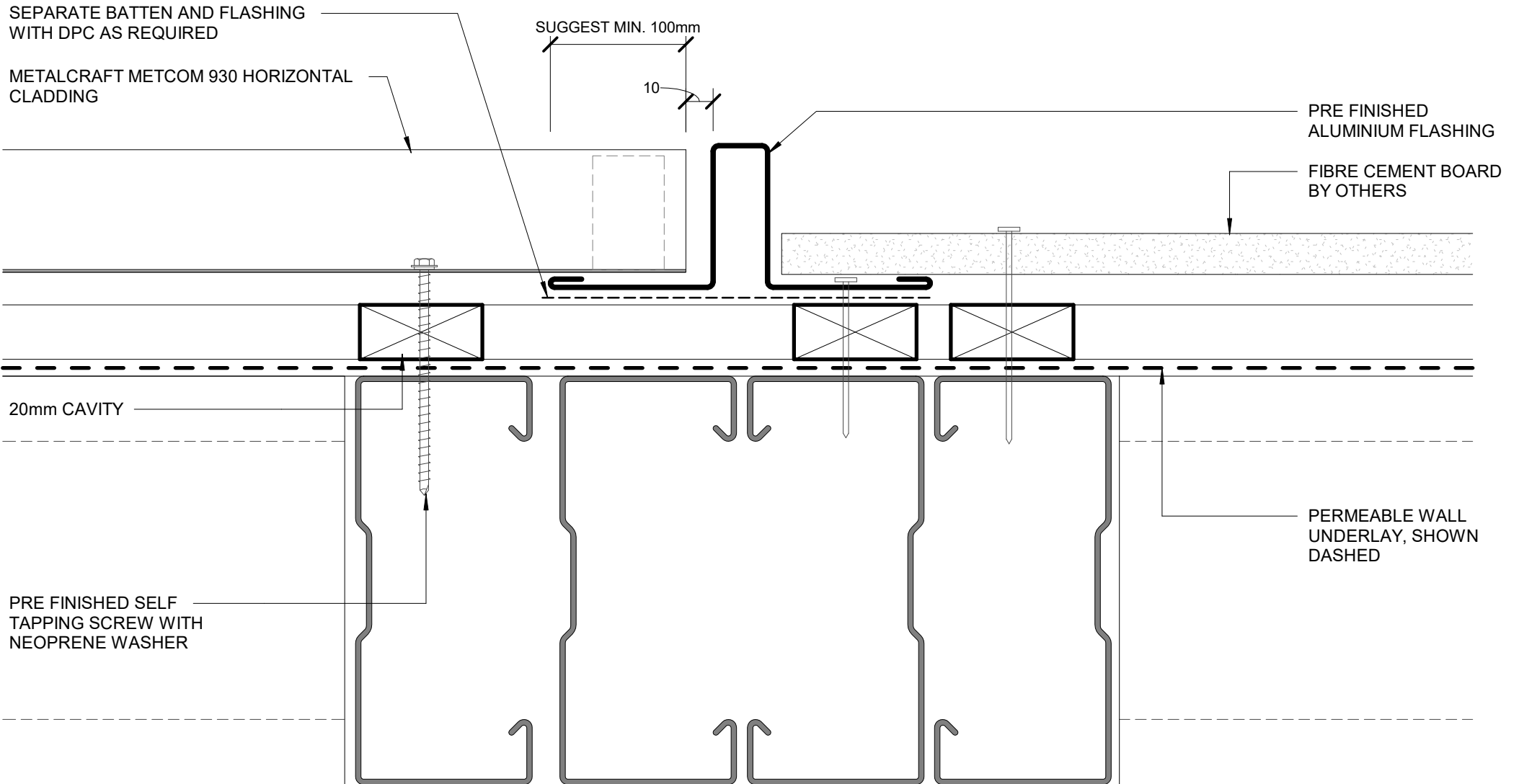
METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER





SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

METALCRAFT METCOM 930 HORIZONTAL CLADDING

SUGGEST MIN. 100mm

10

PRE FINISHED ALUMINIUM FLASHING

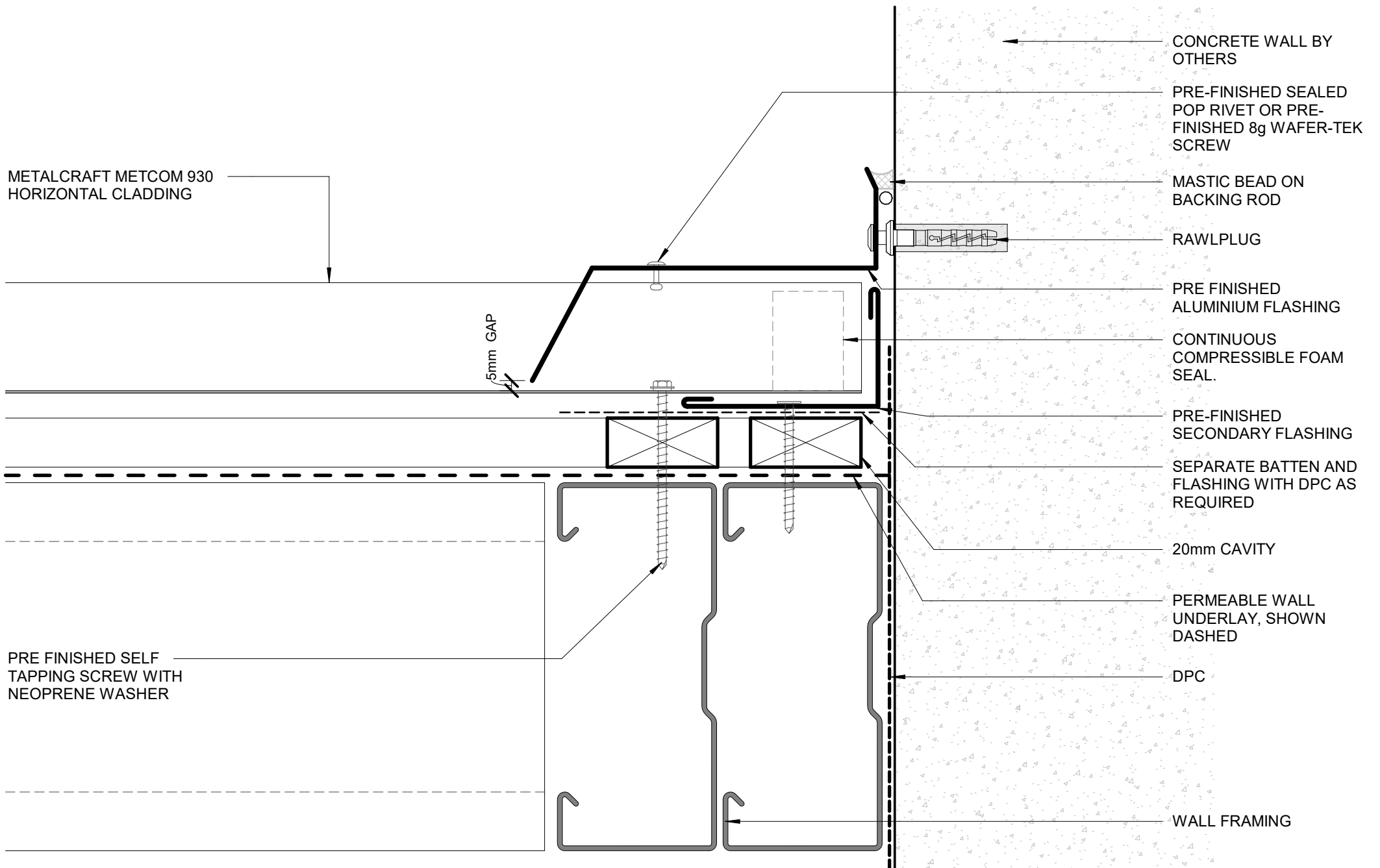
FIBRE CEMENT BOARD BY OTHERS

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE FINISHED SELF TAPPING SCREW WITH NEOPRENE WASHER





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HORIZONTAL CLADDING

5mm GAP

PRE FINISHED SELF  
TAPPING SCREW WITH  
NEOPRENE WASHER

CONCRETE WALL BY  
OTHERS

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

MASTIC BEAD ON  
BACKING ROD

RAWLPLUG

PRE FINISHED  
ALUMINIUM FLASHING

CONTINUOUS  
COMPRESSIBLE FOAM  
SEAL.

PRE-FINISHED  
SECONDARY FLASHING

SEPARATE BATTEN AND  
FLASHING WITH DPC AS  
REQUIRED

20mm CAVITY

PERMEABLE WALL  
UNDERLAY, SHOWN  
DASHED

DPC

WALL FRAMING

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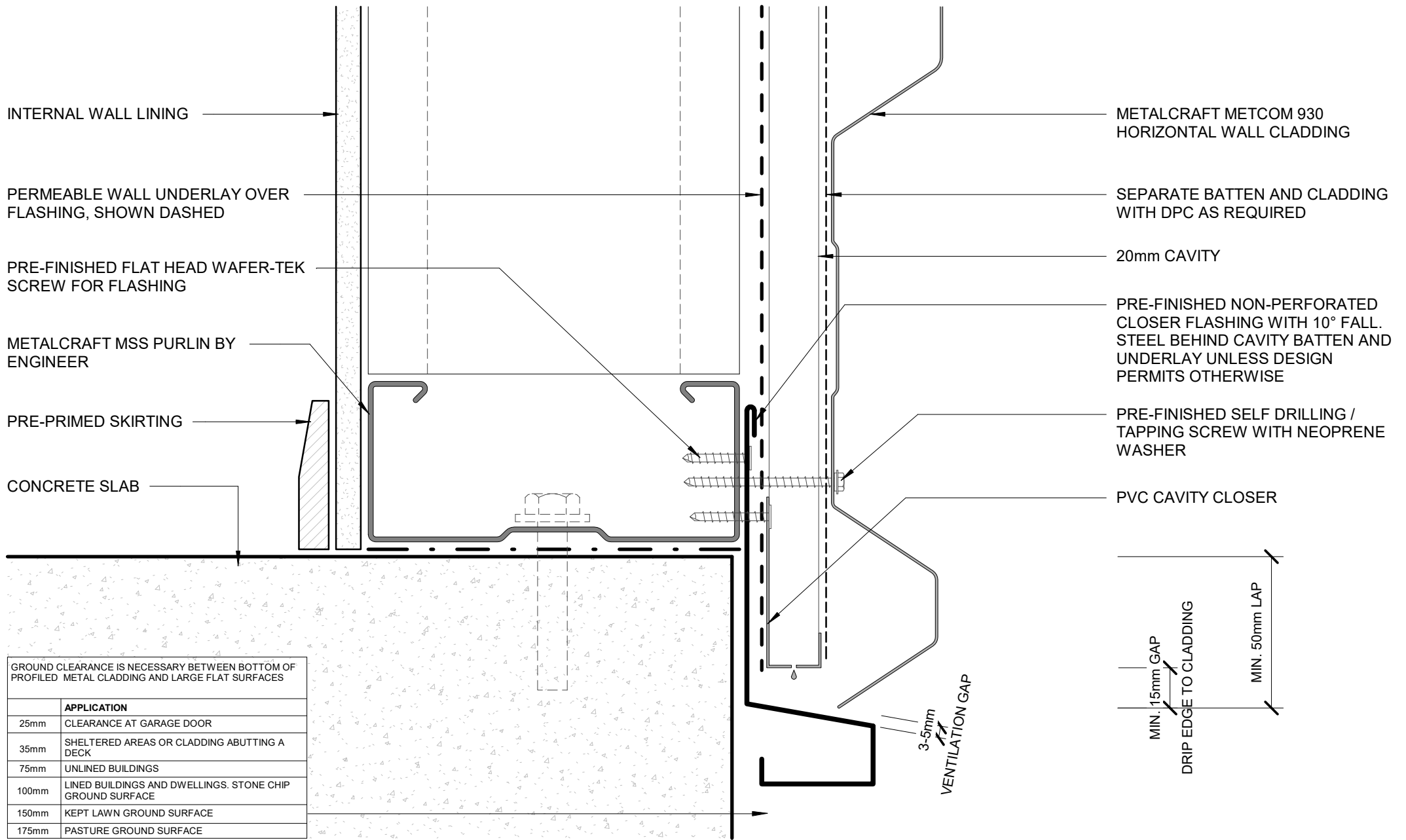
Reference CHMCM930

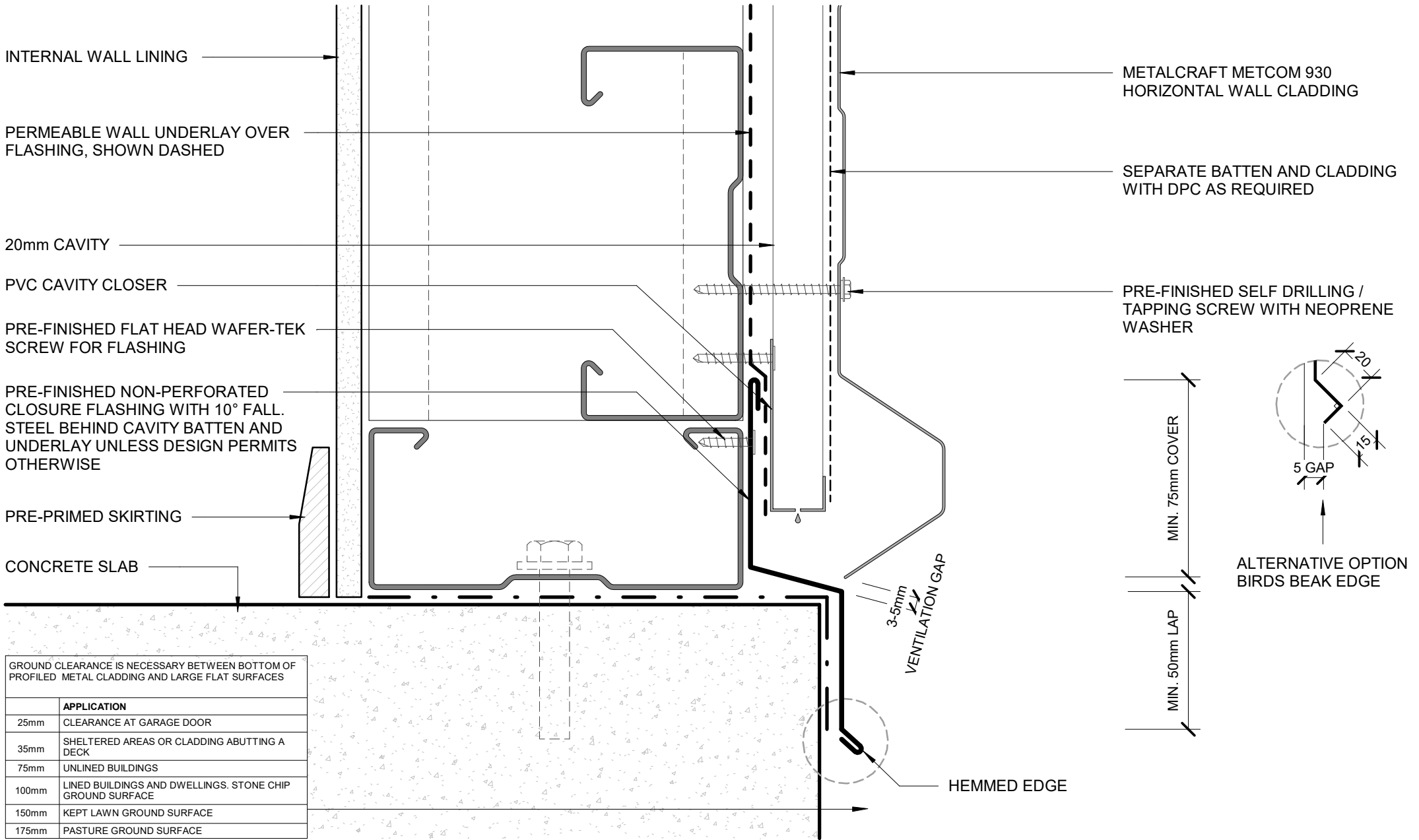
Date JAN 2023

**CLADDING ABUTMENT**  
**COMMERCIAL HORIZONTAL CLADDING**

Scale 1 : 2

Sheet **F 16 / 20**

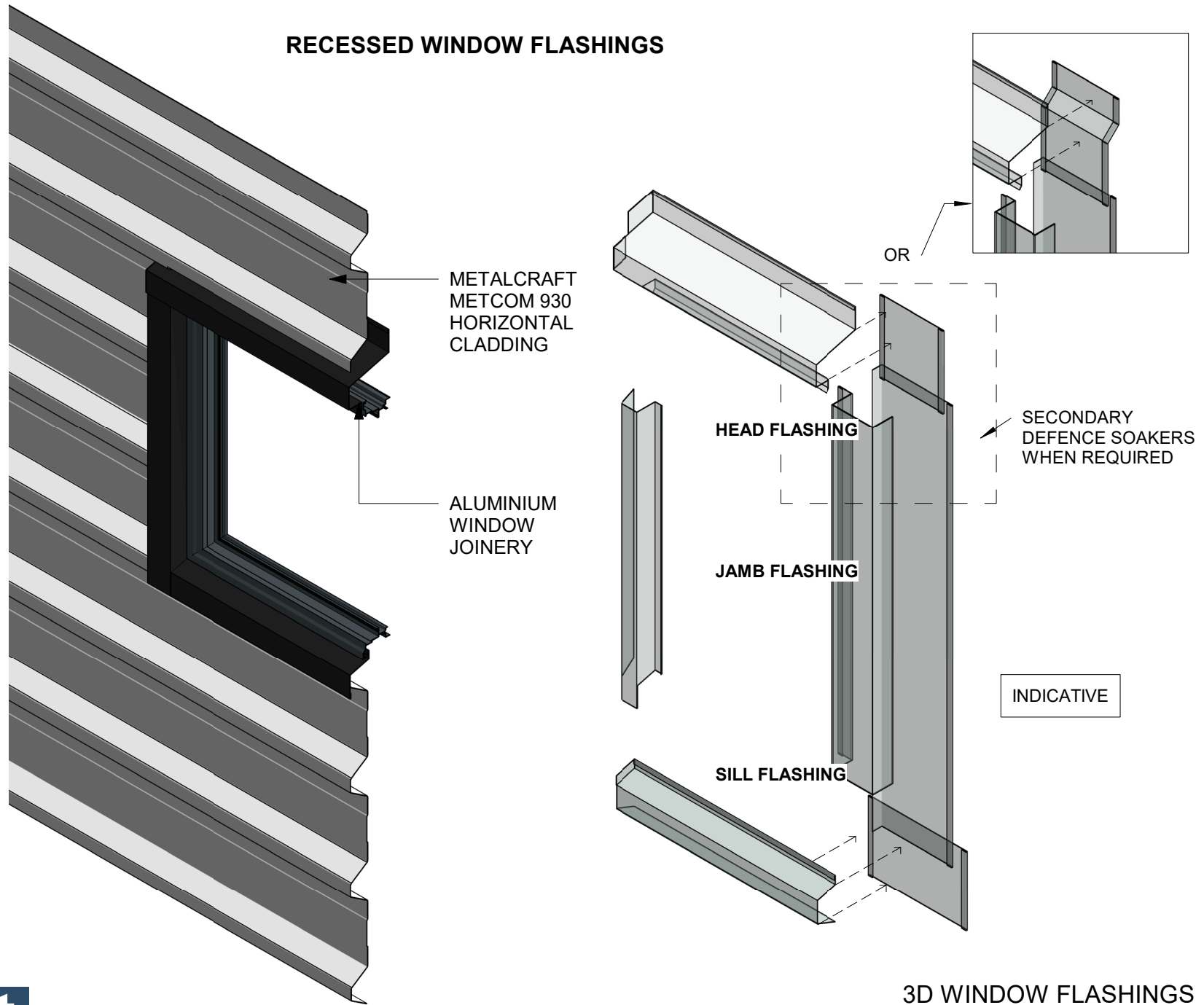


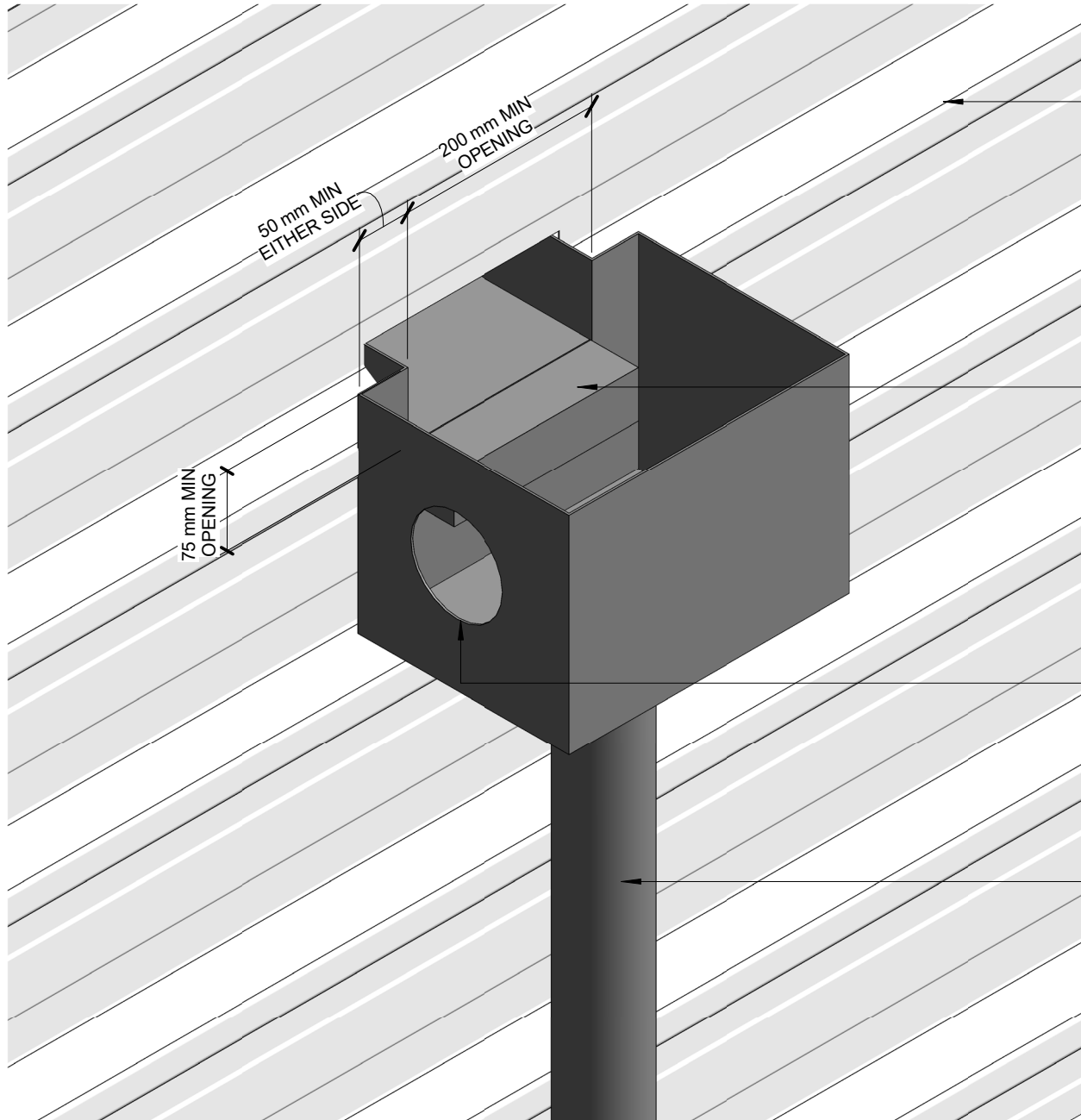


GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

	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

# RECESSED WINDOW FLASHINGS





METALCRAFT MC 930 HORIZONTAL CLADDING

LIP OF DISCHARGE AT LOWEST POINT OF ROOF

OVERFLOW BELOW OPENING LEVEL, 1. CROSS-SECTION AREA OF DOWNPIPE

DOWNPIPE