

Metcom 7

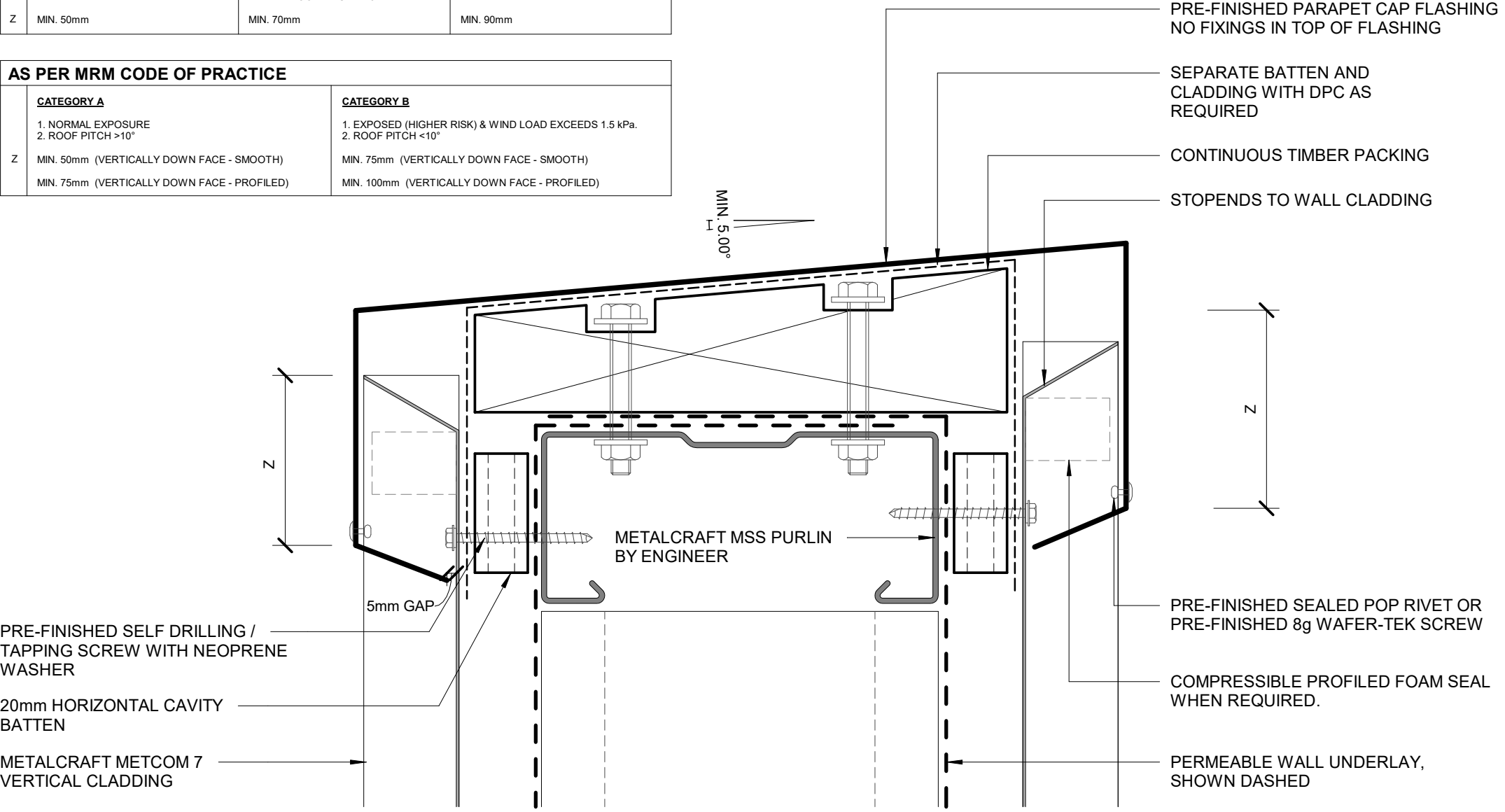
COMMERCIAL VERTICAL CLADDING

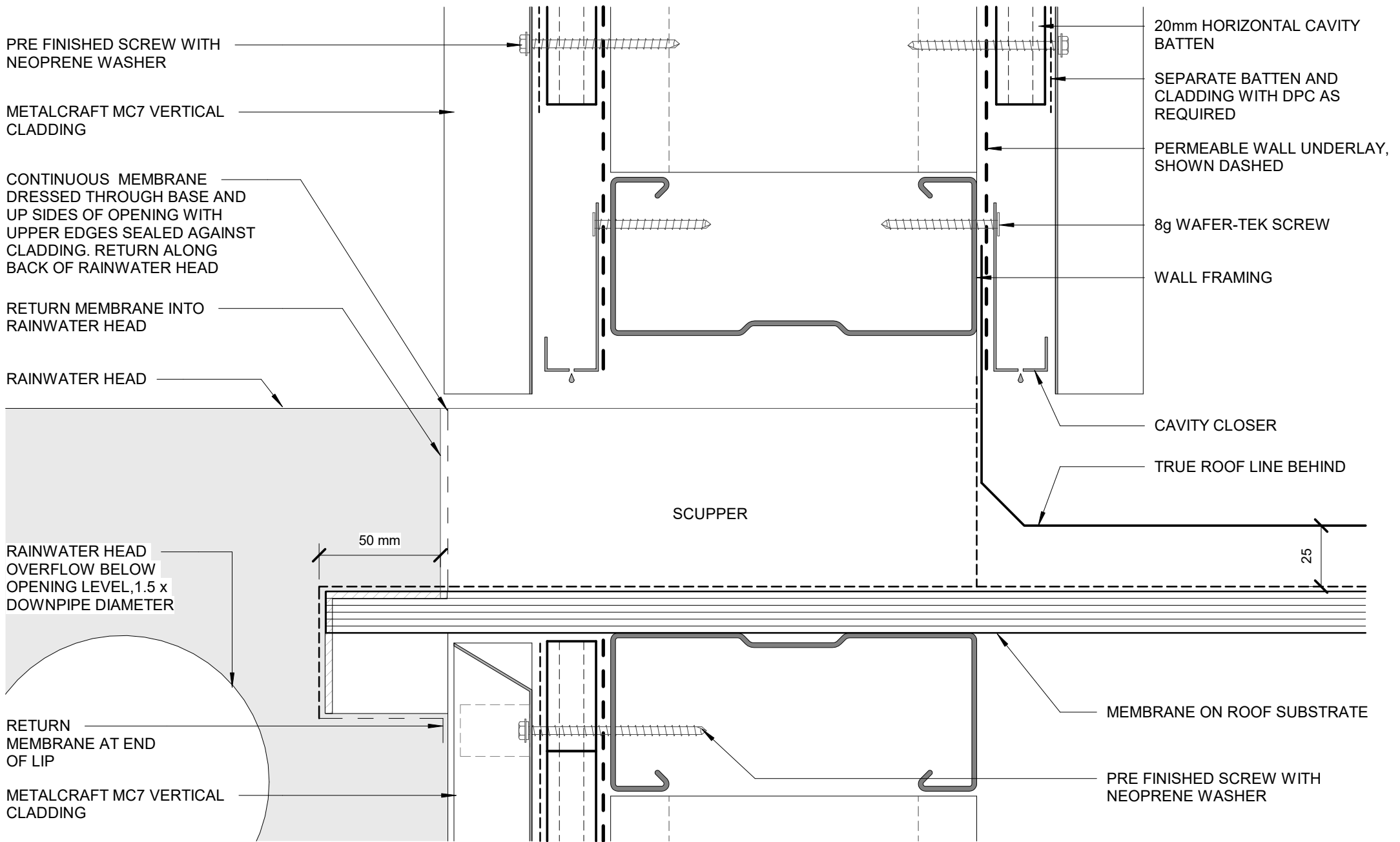
DETAIL LIST

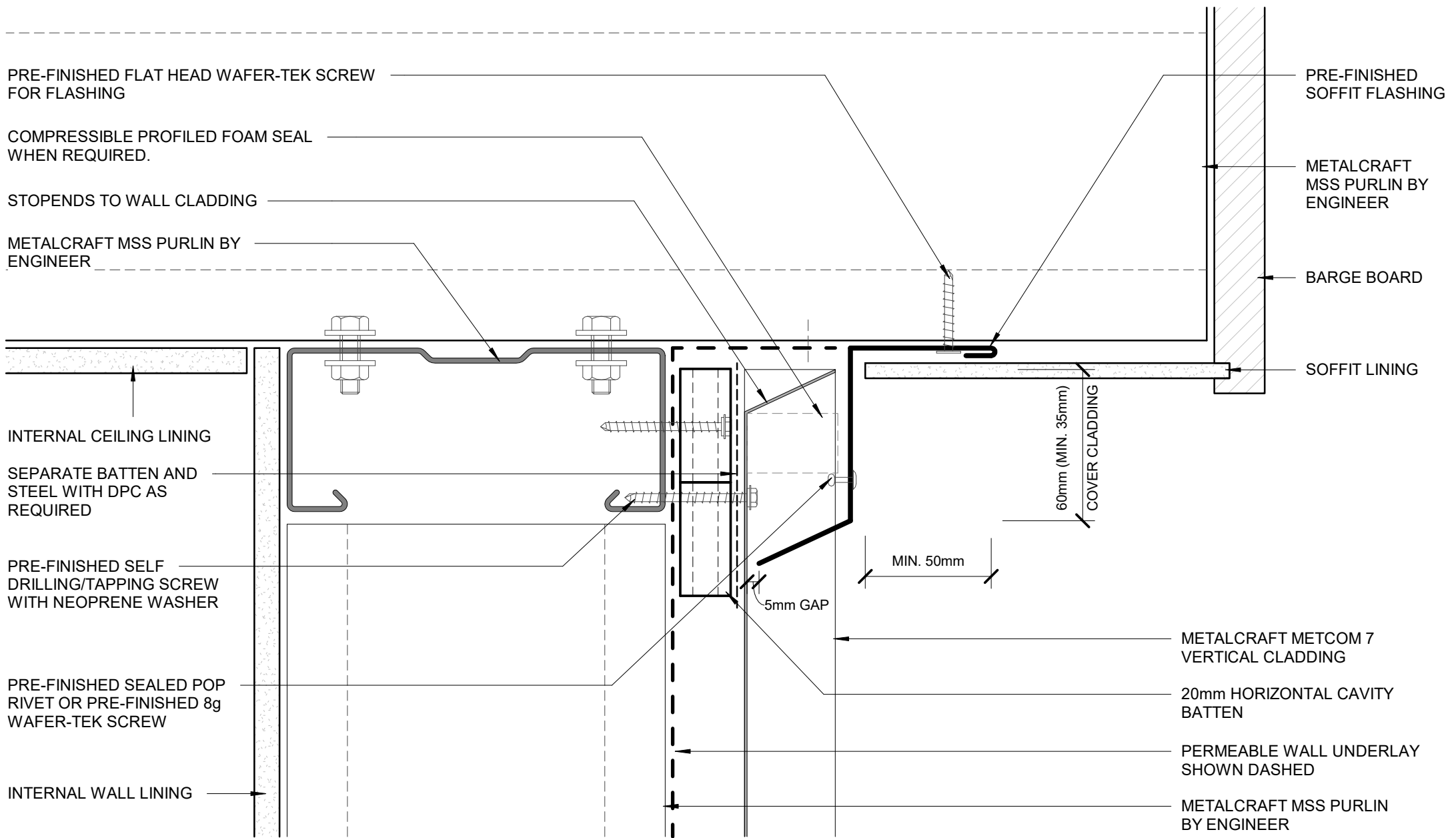
		<u>Revision</u>	<u>Date</u>
E 00 / 18	COVER SHEET		
E 01 / 18	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
E 02 / 18	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
E 03 / 18	SOFFIT	1.0	JAN 2023
E 04 / 18	WINDOW HEAD	1.0	JAN 2023
E 05 / 18	WINDOW SILL	1.0	JAN 2023
E 06 / 18	WINDOW JAMB	1.0	JAN 2023
E 07 / 18	METERBOX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

AS PER E2/ASI			
	SITUATION 1 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	SITUATION 2 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	SITUATION 3 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 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	CATEGORY 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)







PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

COMPRESSIBLE PROFILED FOAM SEAL WHEN REQUIRED.

STOPENDS TO WALL CLADDING

METALCRAFT MSS PURLIN BY ENGINEER

INTERNAL CEILING LINING

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

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

INTERNAL WALL LINING

PRE-FINISHED SOFFIT FLASHING

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BARGE BOARD

SOFFIT LINING

60mm (MIN. 35mm)
COVER CLADDING

MIN. 50mm

5mm GAP

METALCRAFT METCOM 7 VERTICAL CLADDING

20mm HORIZONTAL CAVITY BATTEN

PERMEABLE WALL UNDERLAY SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

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.

Metcom 7

Rev. 1.0

Reference CVMC7

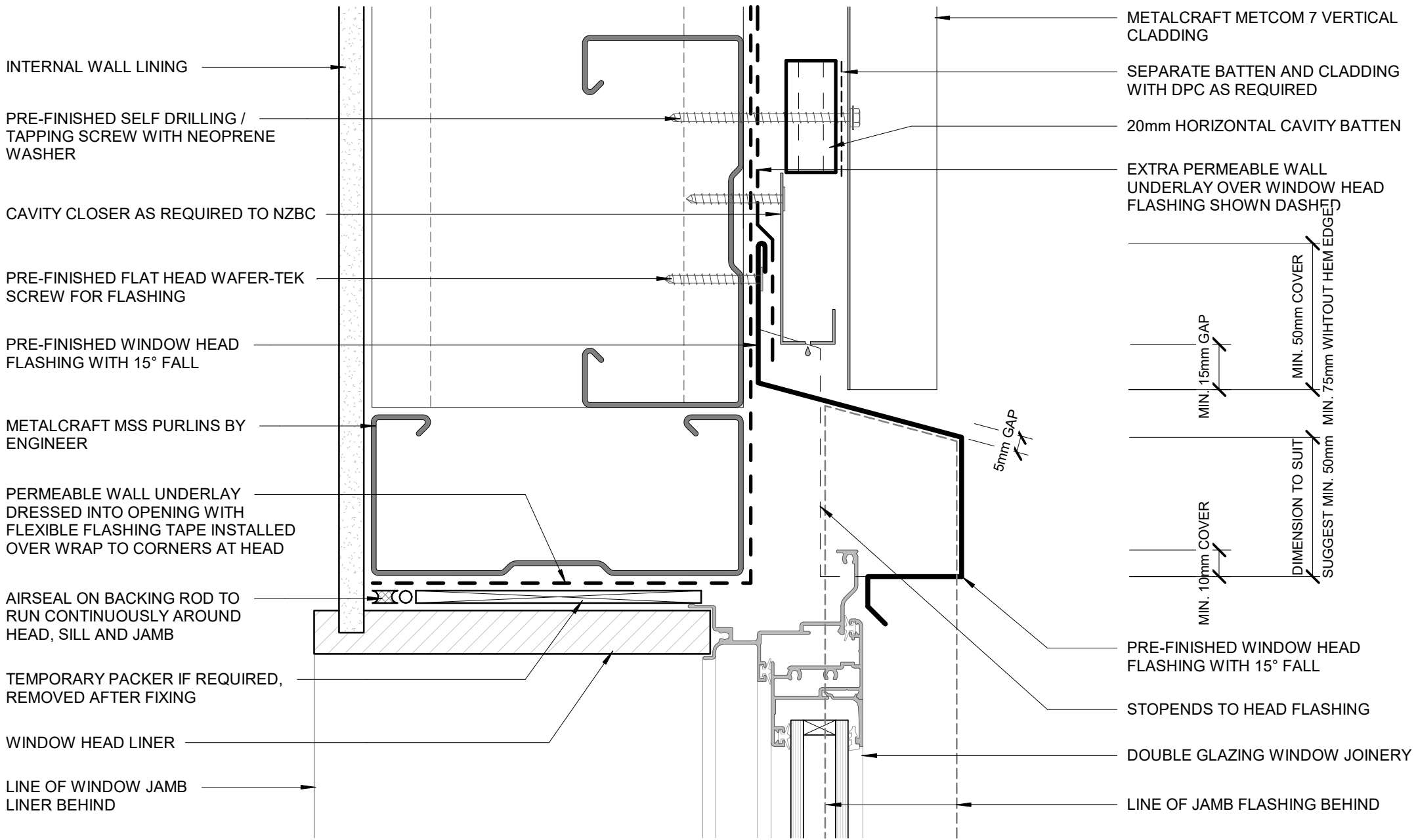
Date JAN 2023

SOFFIT

COMMERCIAL VERTICAL CLADDING

Scale 1 : 2

Sheet **E 03 / 18**



INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH NEOPRENE WASHER

CAVITY CLOSER AS REQUIRED TO NZBC

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLINS 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

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT METCOM 7 VERTICAL CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

20mm HORIZONTAL CAVITY BATTEN

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING SHOWN DASHED

MIN. 15mm GAP
MIN. 50mm COVER
MIN. 75mm WITHOUT HEM EDGE

MIN. 10mm COVER
DIMENSION TO SUIT
SUGGEST MIN. 50mm

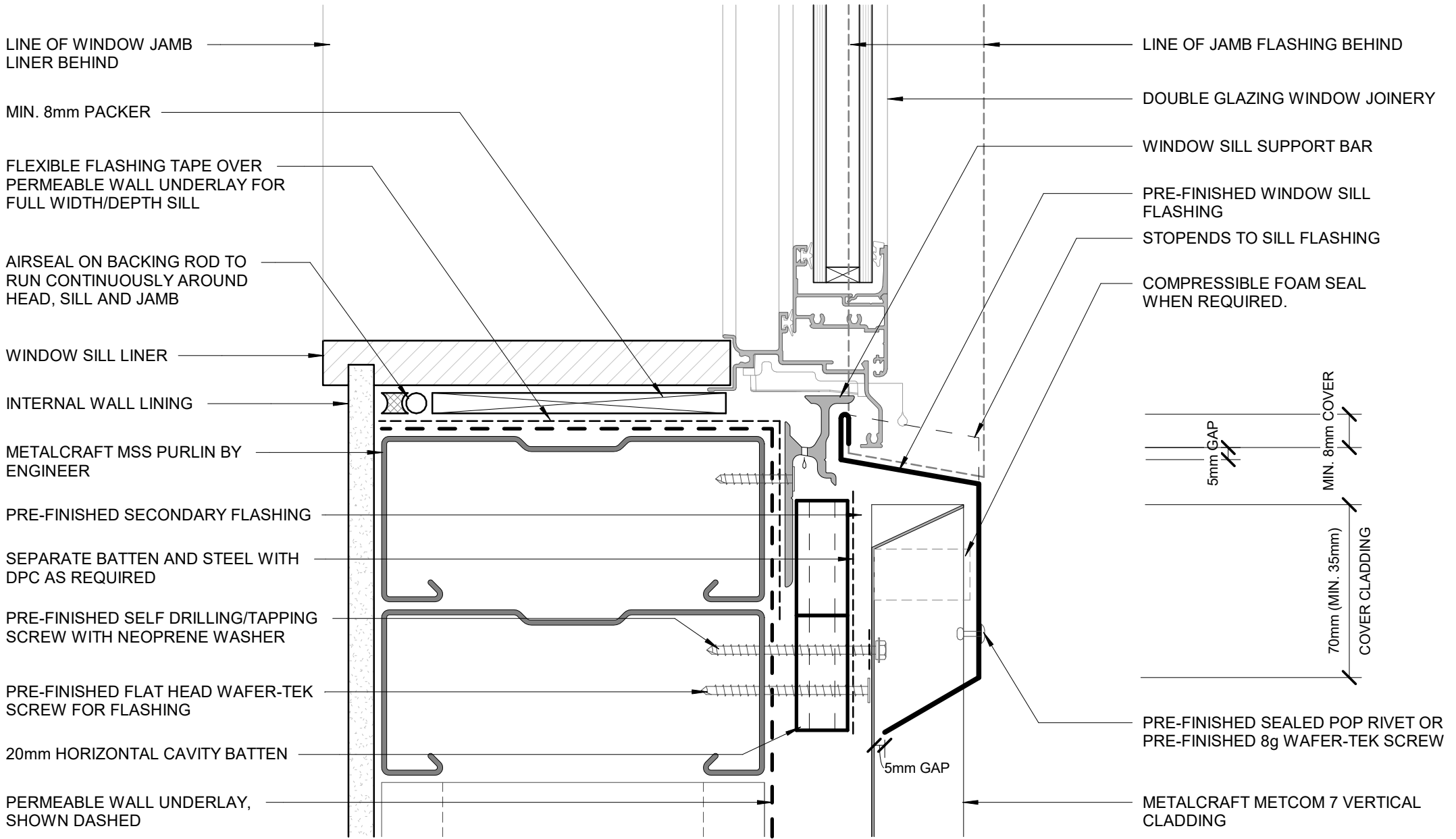
5mm GAP

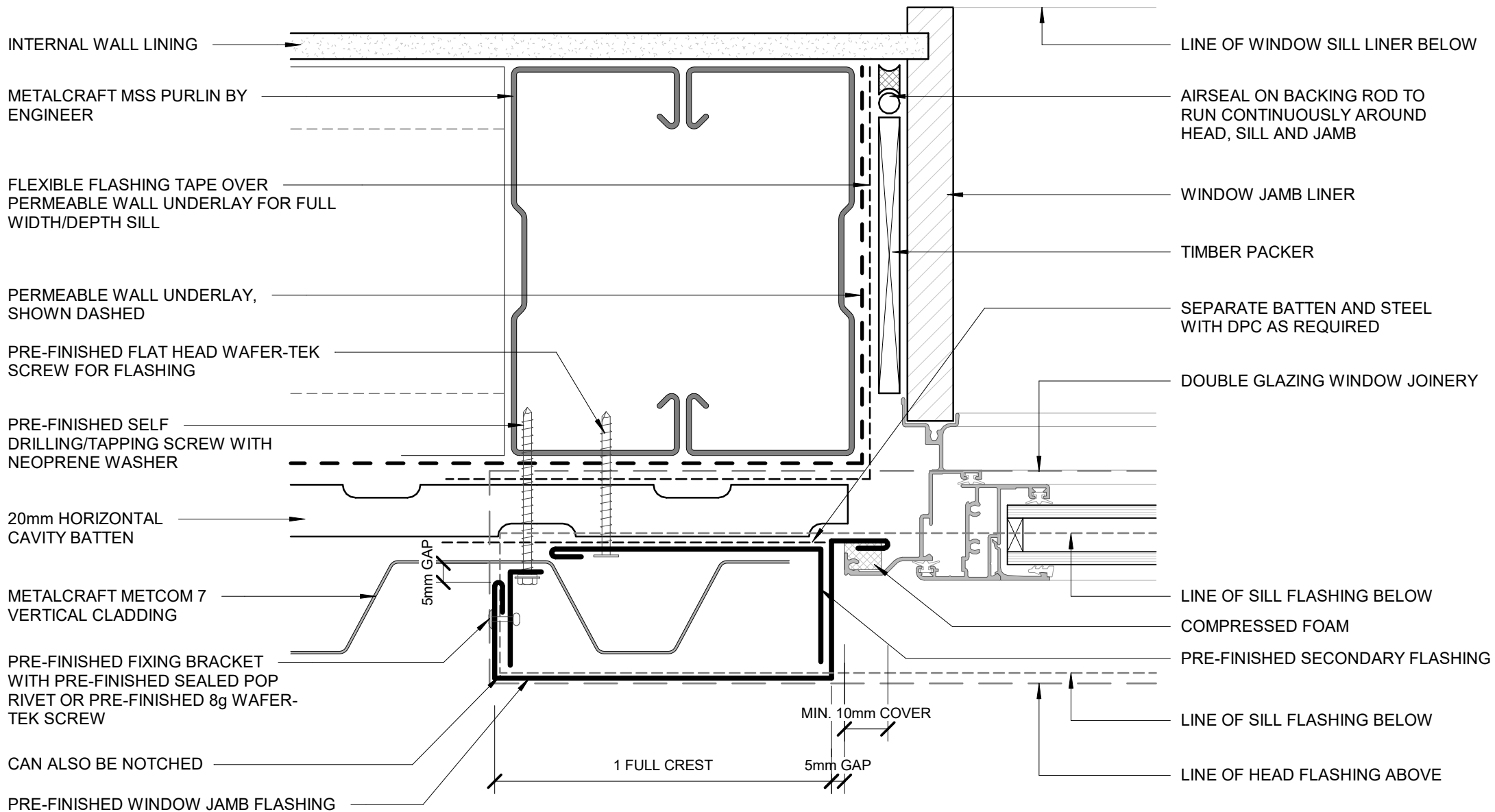
PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

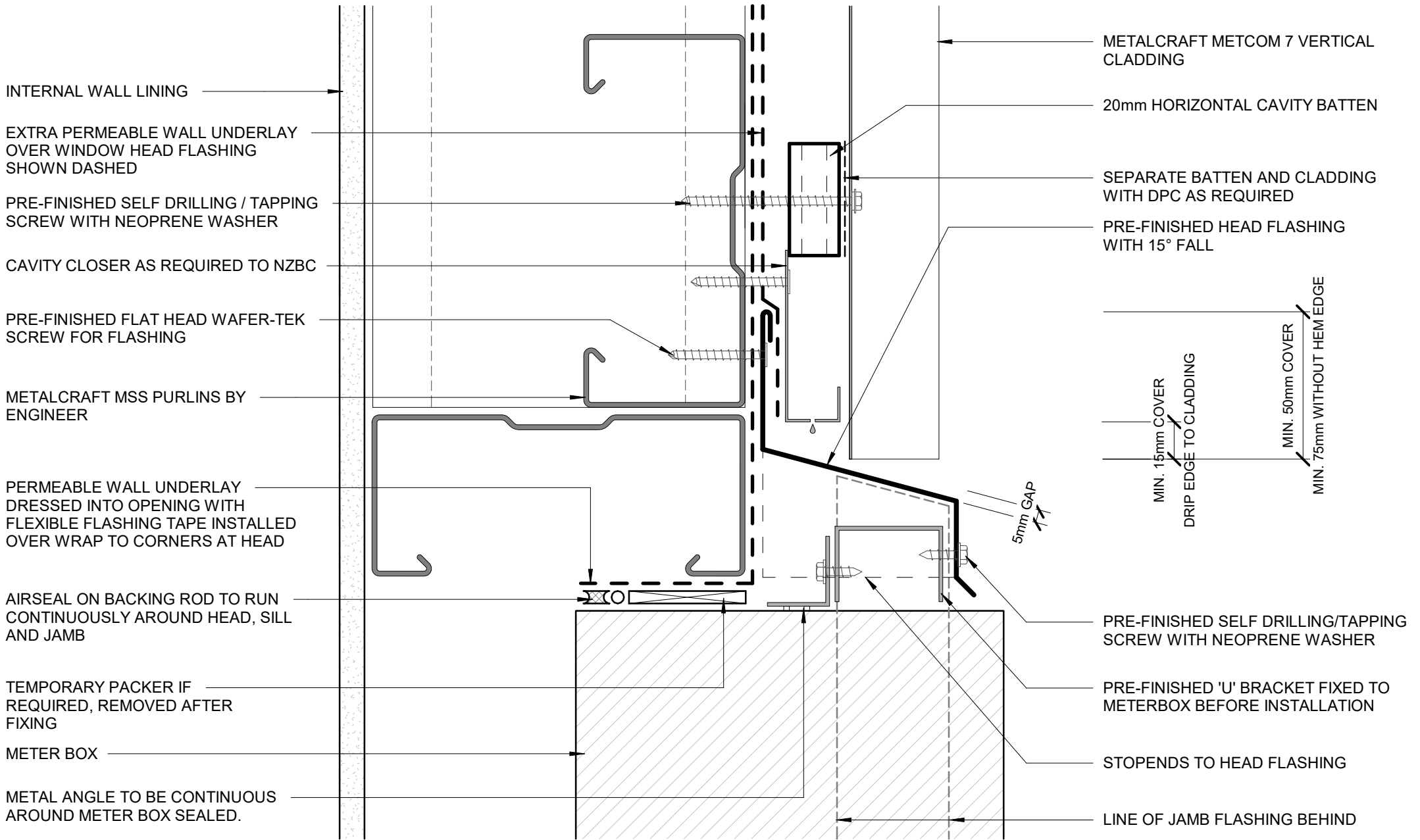
STOPENDS TO HEAD FLASHING

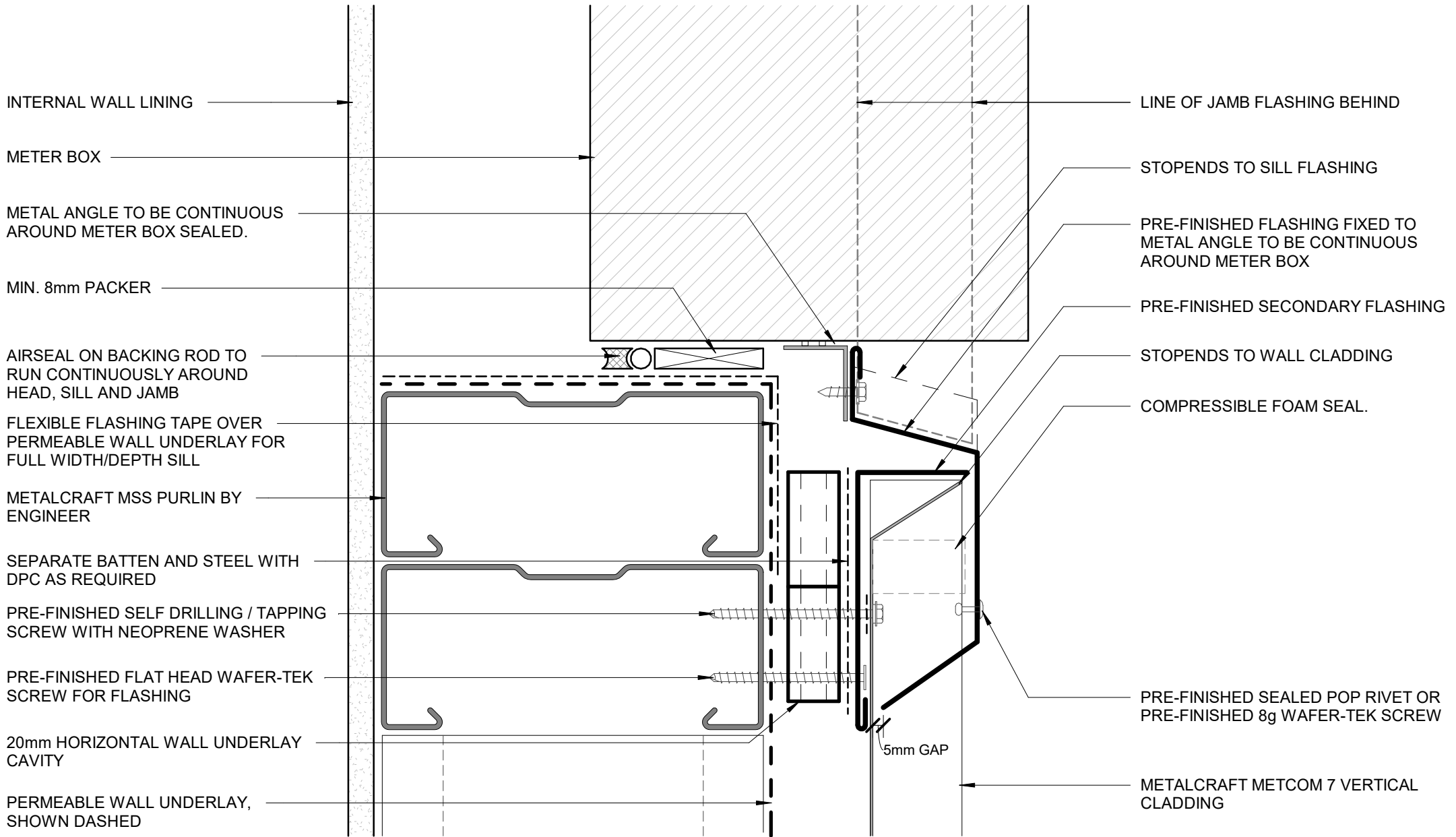
DOUBLE GLAZING WINDOW JOINERY

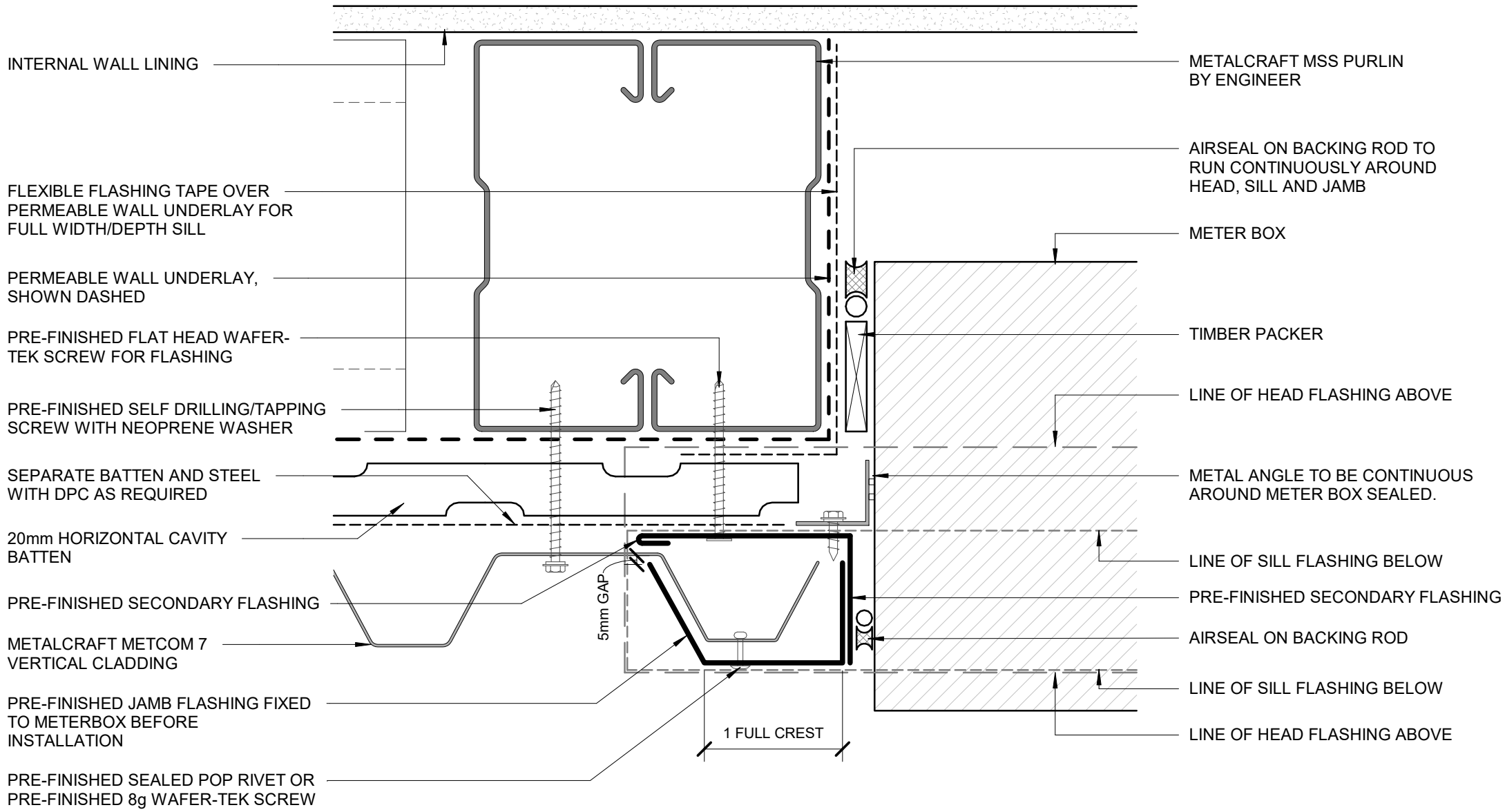
LINE OF JAMB FLASHING BEHIND

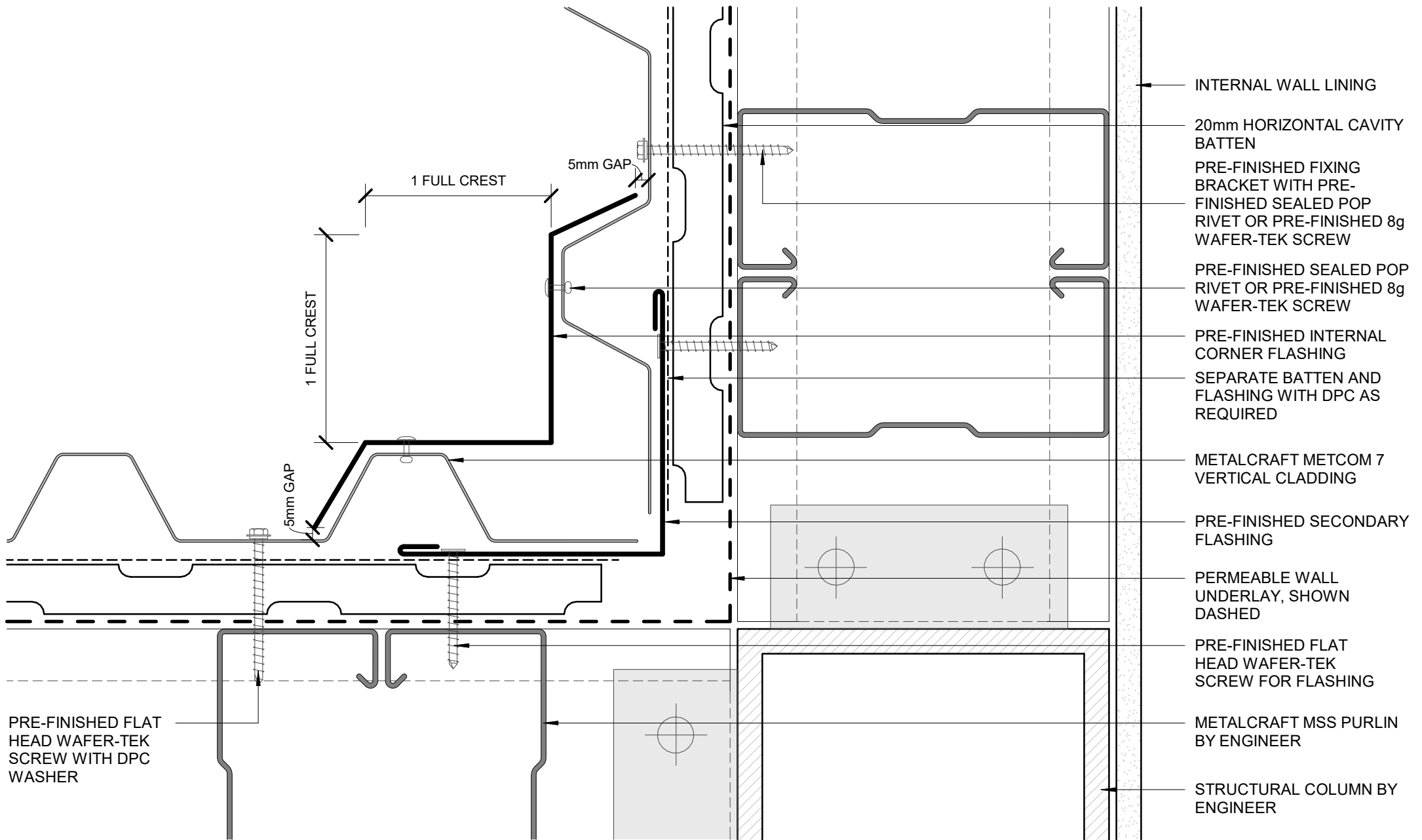






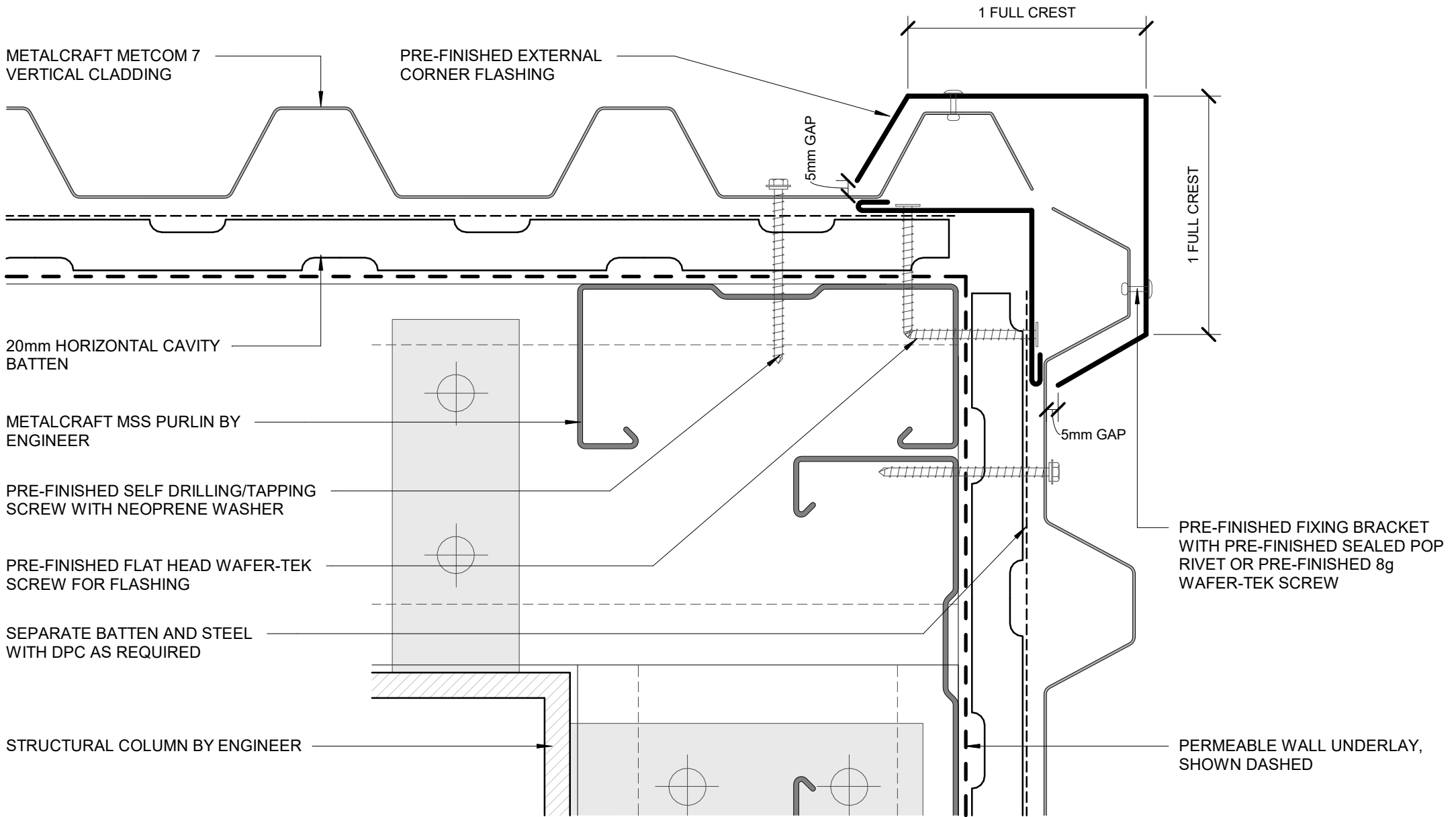






PRE-FINISHED FLAT HEAD WAFER-TEK SCREW WITH DPC WASHER

- INTERNAL WALL LINING
- 20mm HORIZONTAL CAVITY BATTEN
- PRE-FINISHED FIXING BRACKET WITH PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW
- PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW
- PRE-FINISHED INTERNAL CORNER FLASHING
- SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED
- METALCRAFT METCOM 7 VERTICAL CLADDING
- PRE-FINISHED SECONDARY FLASHING
- PERMEABLE WALL UNDERLAY, SHOWN DASHED
- PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING
- METALCRAFT MSS PURLIN BY ENGINEER
- STRUCTURAL COLUMN BY ENGINEER



PRE-FINISHED SOAKER FLASHING TO LINE UP WITH WINDOW JAMB ABOVE

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 7 VERTICAL CLADDING

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

20 mm HORIZONTAL CAVITY BATTEN

METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE WALL UNDERLAY, SHOWN DASHED

INTERNAL WALL LINING

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW WITH NEOPRENE WASHER

METALCRAFT MSS PURLIN BY ENGINEER

