

MC770

COMMERCIAL VERTICAL CLADDING

DETAIL LIST

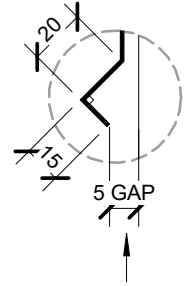
		<u>Revision</u>	<u>Date</u>
E 00 / 18	COVER SHEET		
E 01 / 18	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
E 02 / 18	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
E 03 / 18	SOFFIT	1.0	JAN 2023
E 04 / 18	WINDOW HEAD	1.0	JAN 2023
E 05 / 18	WINDOW SILL	1.0	JAN 2023
E 06 / 18	WINDOW JAMB	1.0	JAN 2023
E 07 / 18	METERBOX 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	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)



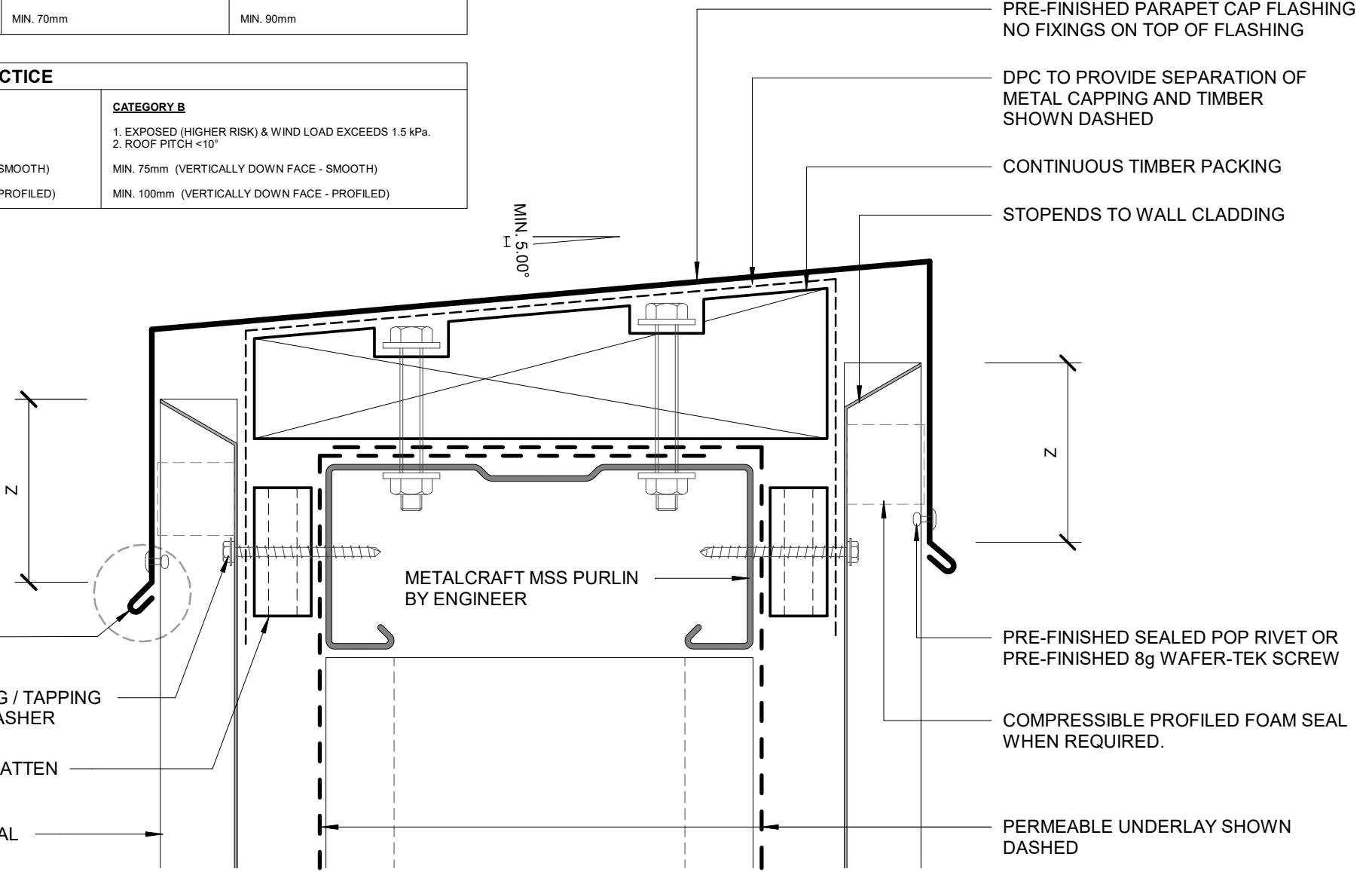
ALTERNATIVE OPTION
BIRDS BEAK EDGE

HEMMED EDGE

PRE-FINISHED SELF DRILLING / TAPPING
SCREW WITH NEOPRENE WASHER

20mm HORIZONTAL CAVITY BATTEN

METALCRAFT MC770 VERTICAL
CLADDING



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

DPC TO PROVIDE SEPARATION OF
METAL CAPPING AND TIMBER
SHOWN DASHED

CONTINUOUS TIMBER PACKING

STOPENDS TO WALL CLADDING

Z

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

COMPRESSIBLE PROFILED FOAM SEAL
WHEN REQUIRED.

PERMEABLE UNDERLAY SHOWN
DASHED

MIN. 5.00°

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DISCLAIMER:
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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.

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PARAPET AND BALUSTRADE CAPPING

Rev. 1.0

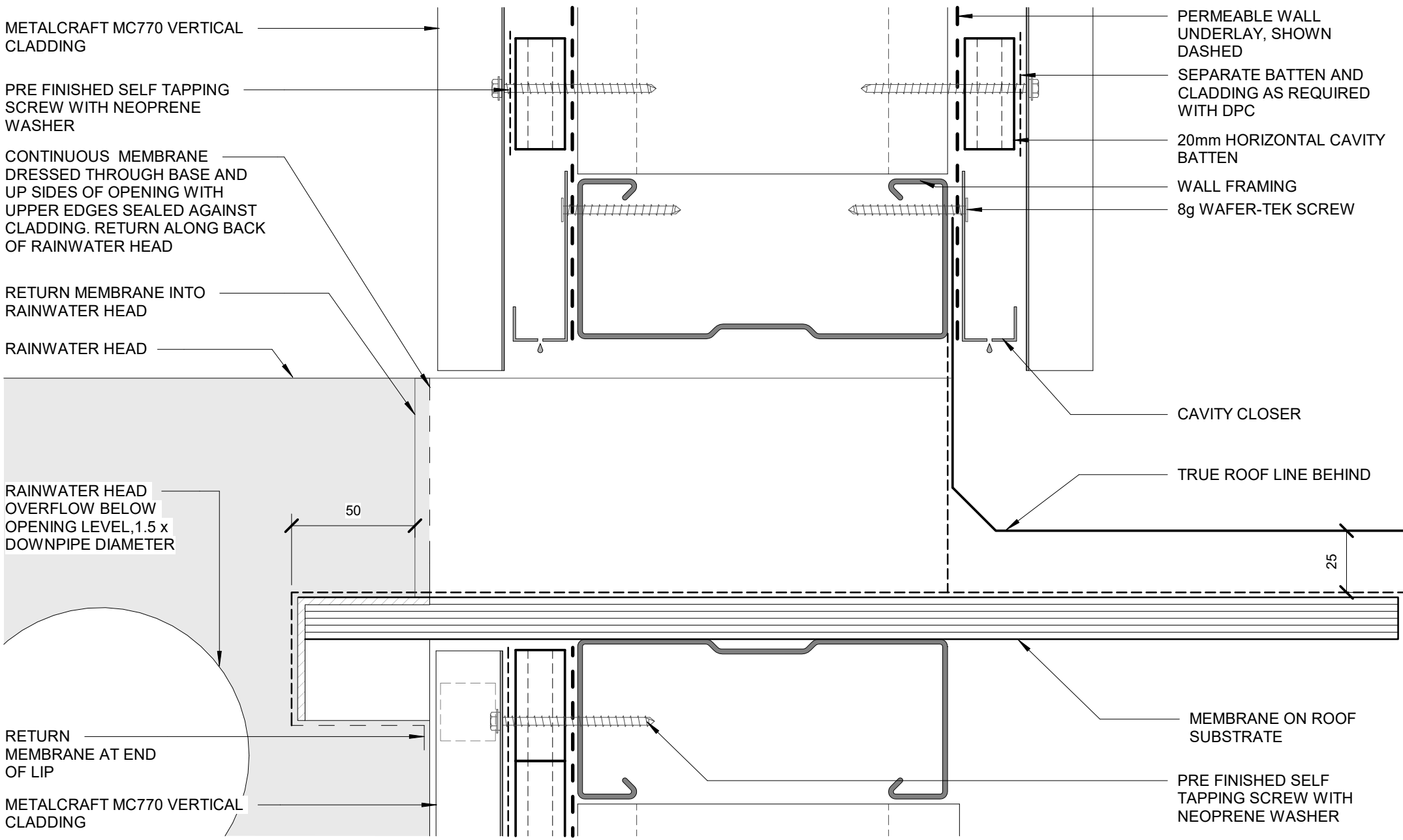
COMMERCIAL VERTICAL CLADDING

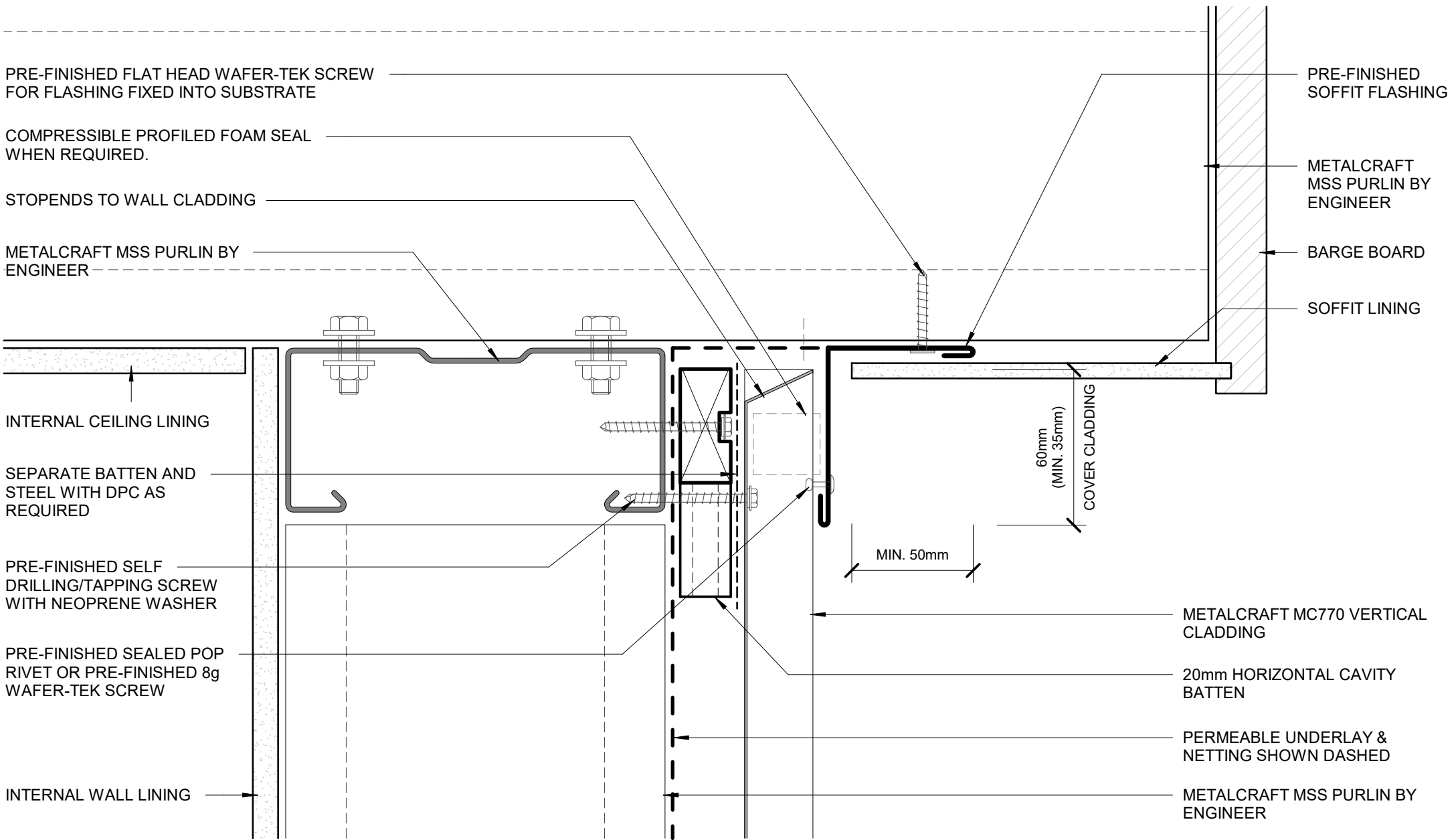
Reference CVMC770

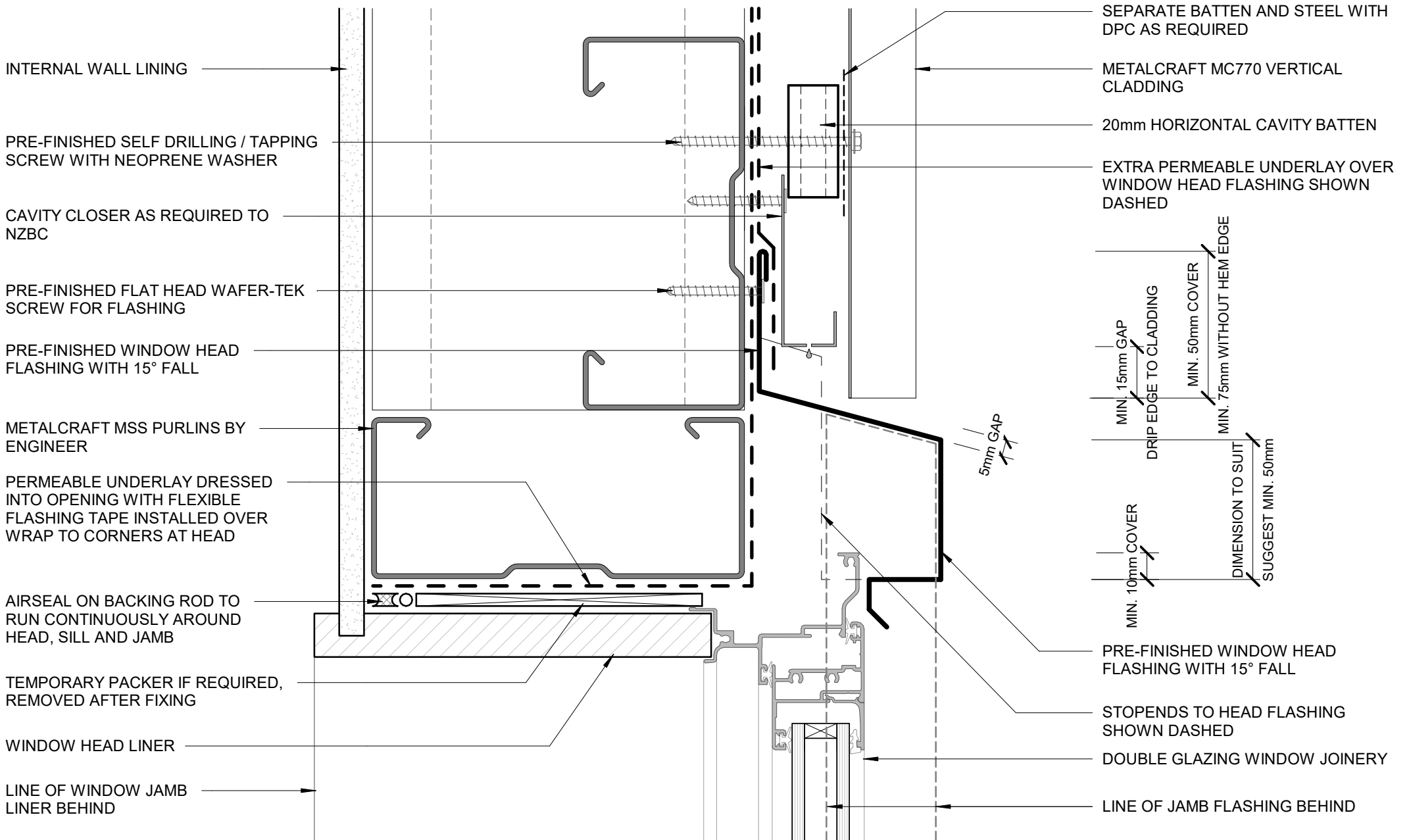
Date JAN 2023

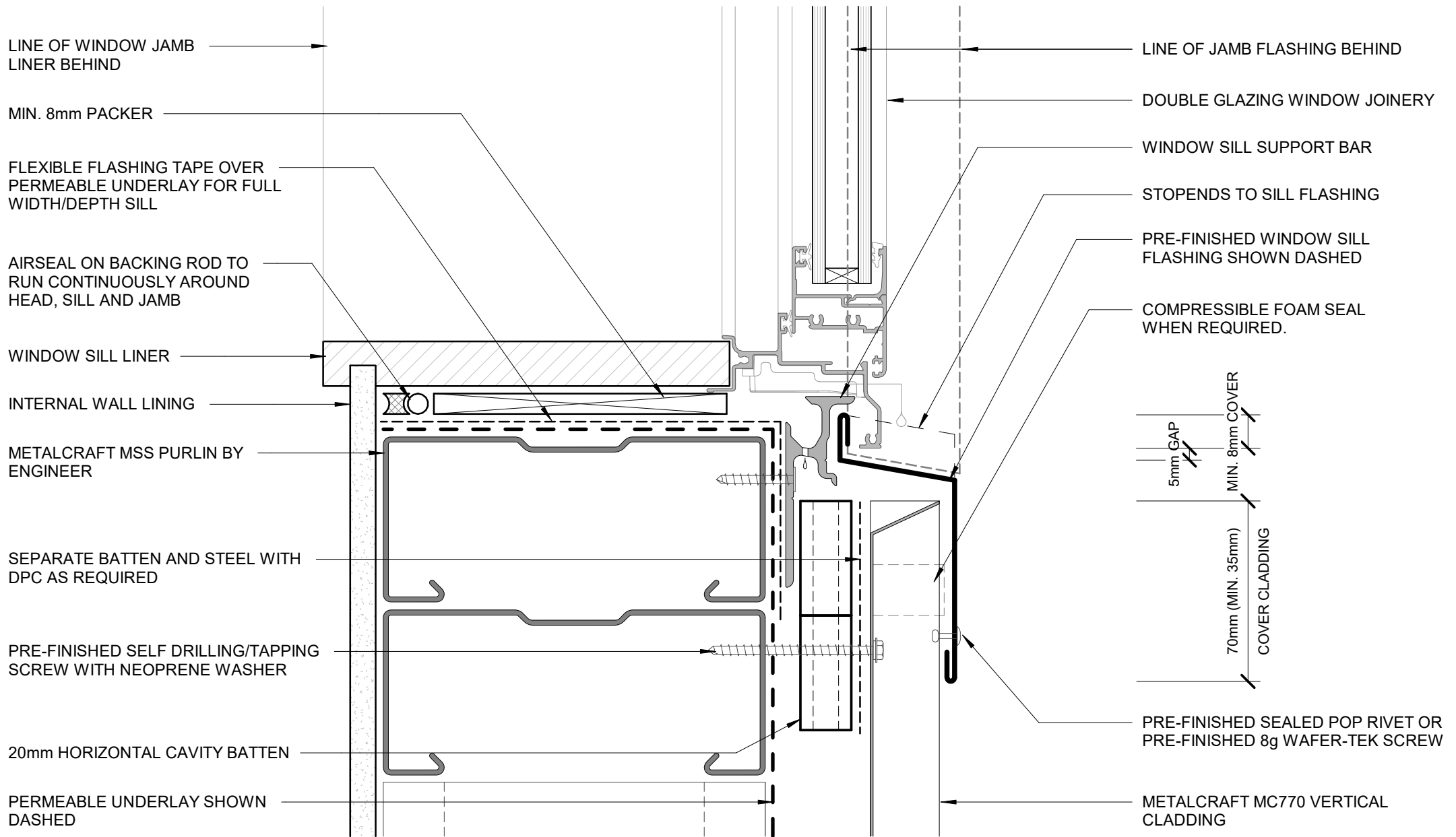
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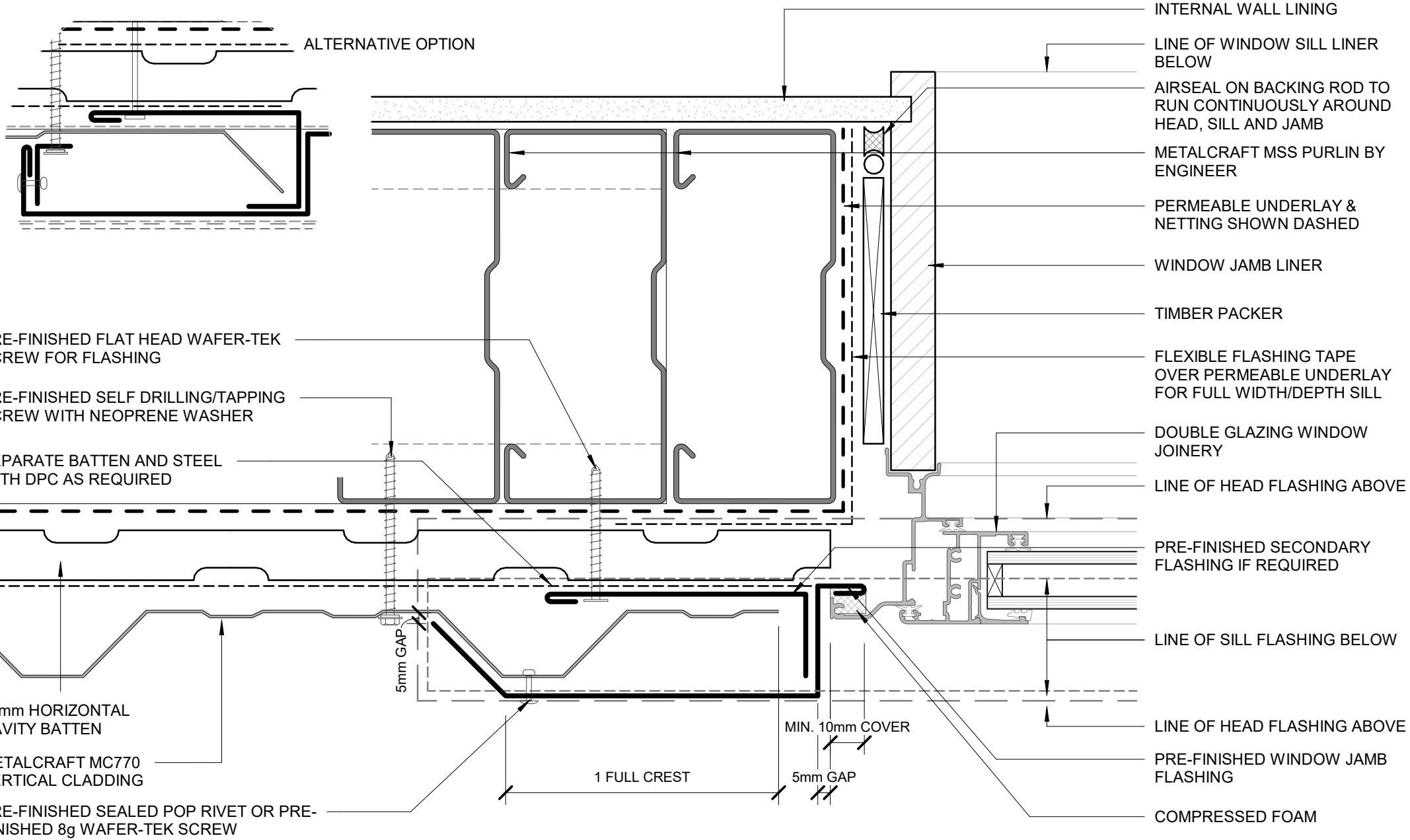
Sheet **E 01 / 18**











PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

20mm HORIZONTAL CAVITY BATTEN

METALCRAFT MC770 VERTICAL CLADDING

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

INTERNAL WALL LINING

LINE OF WINDOW SILL LINER BELOW

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

METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

WINDOW JAMB LINER

TIMBER PACKER

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

DOUBLE GLAZING WINDOW JOINERY

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING IF REQUIRED

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED WINDOW JAMB FLASHING

COMPRESSED FOAM

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Rev. 1.0

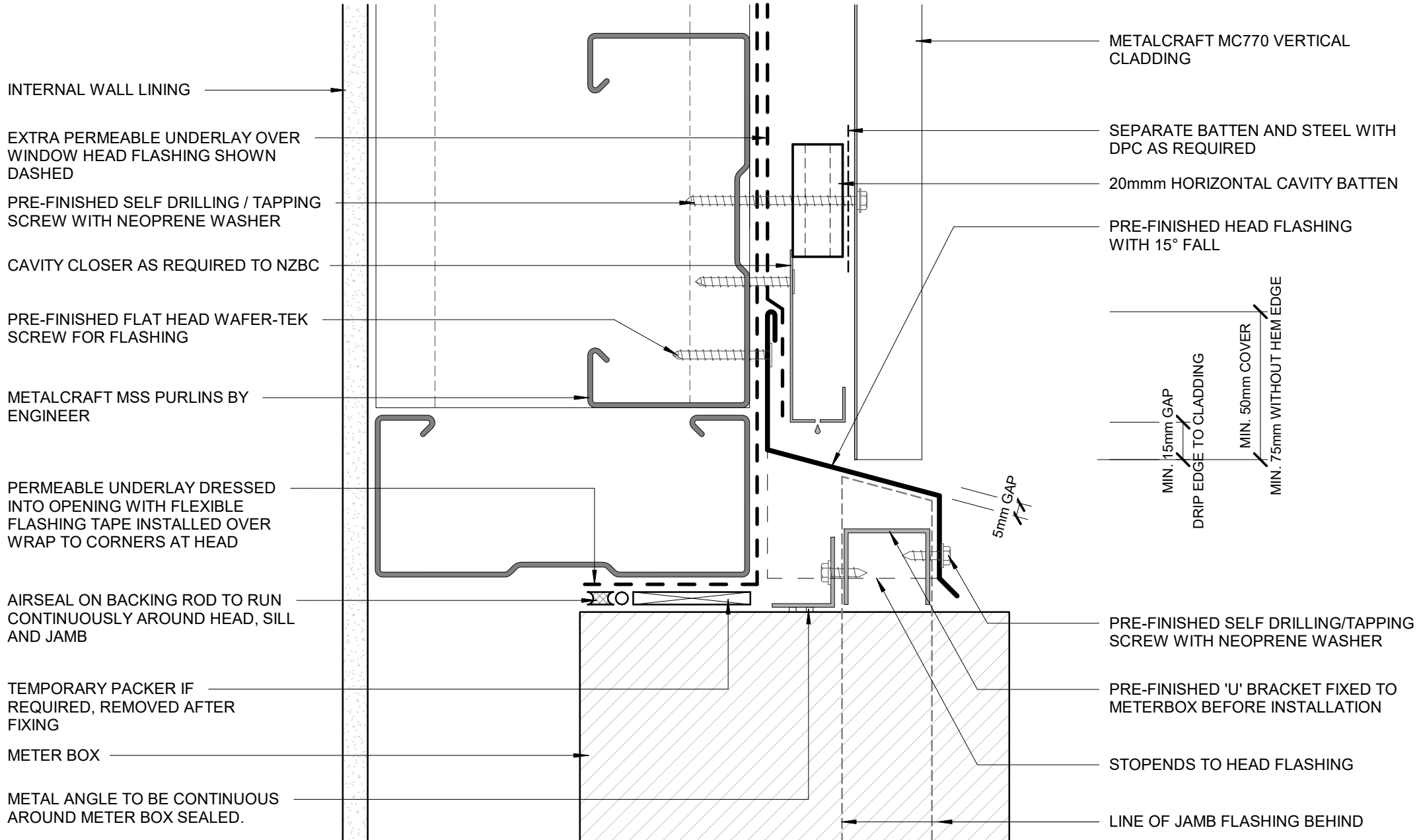
WINDOW JAMB
COMMERCIAL VERTICAL CLADDING

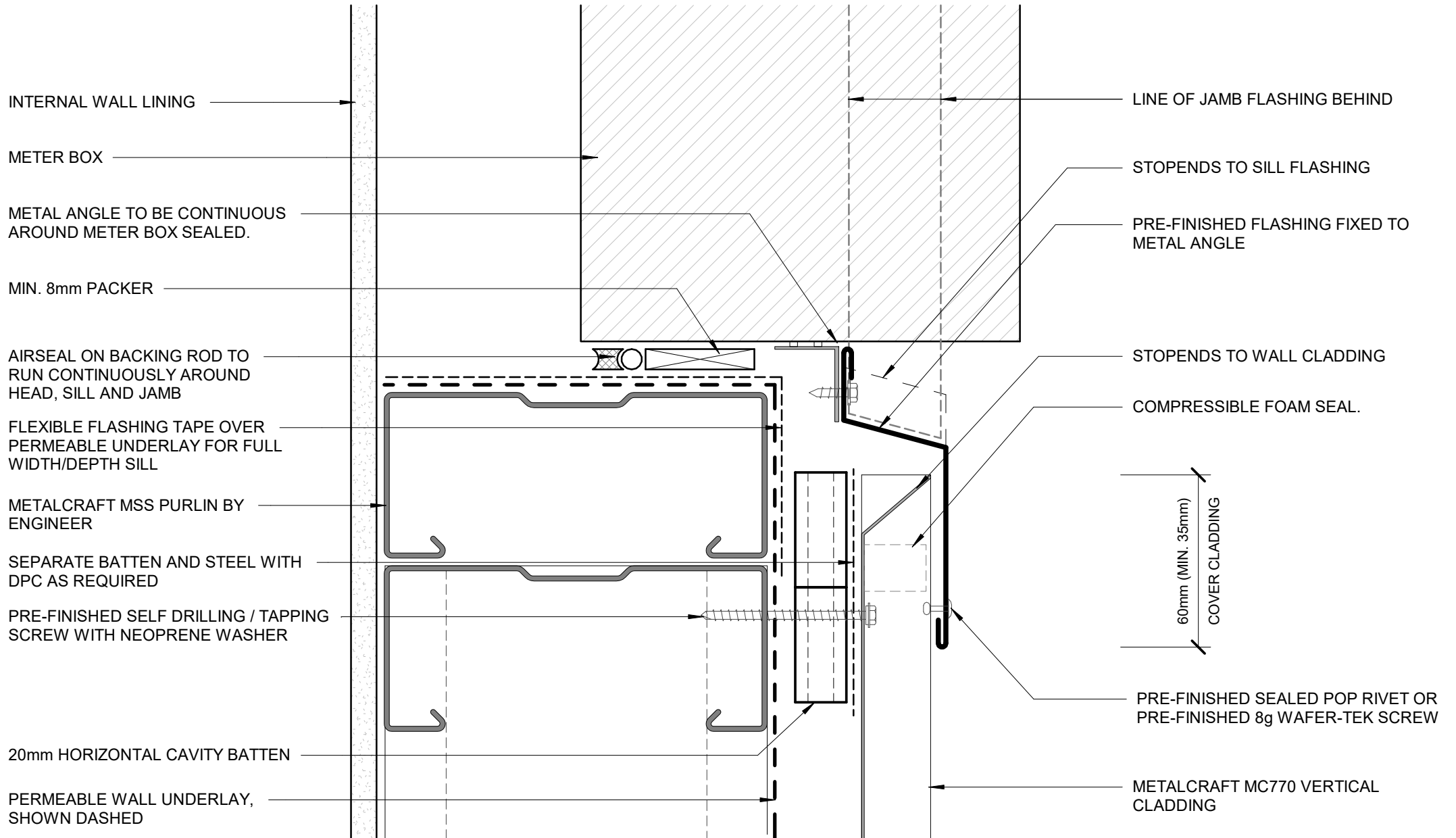
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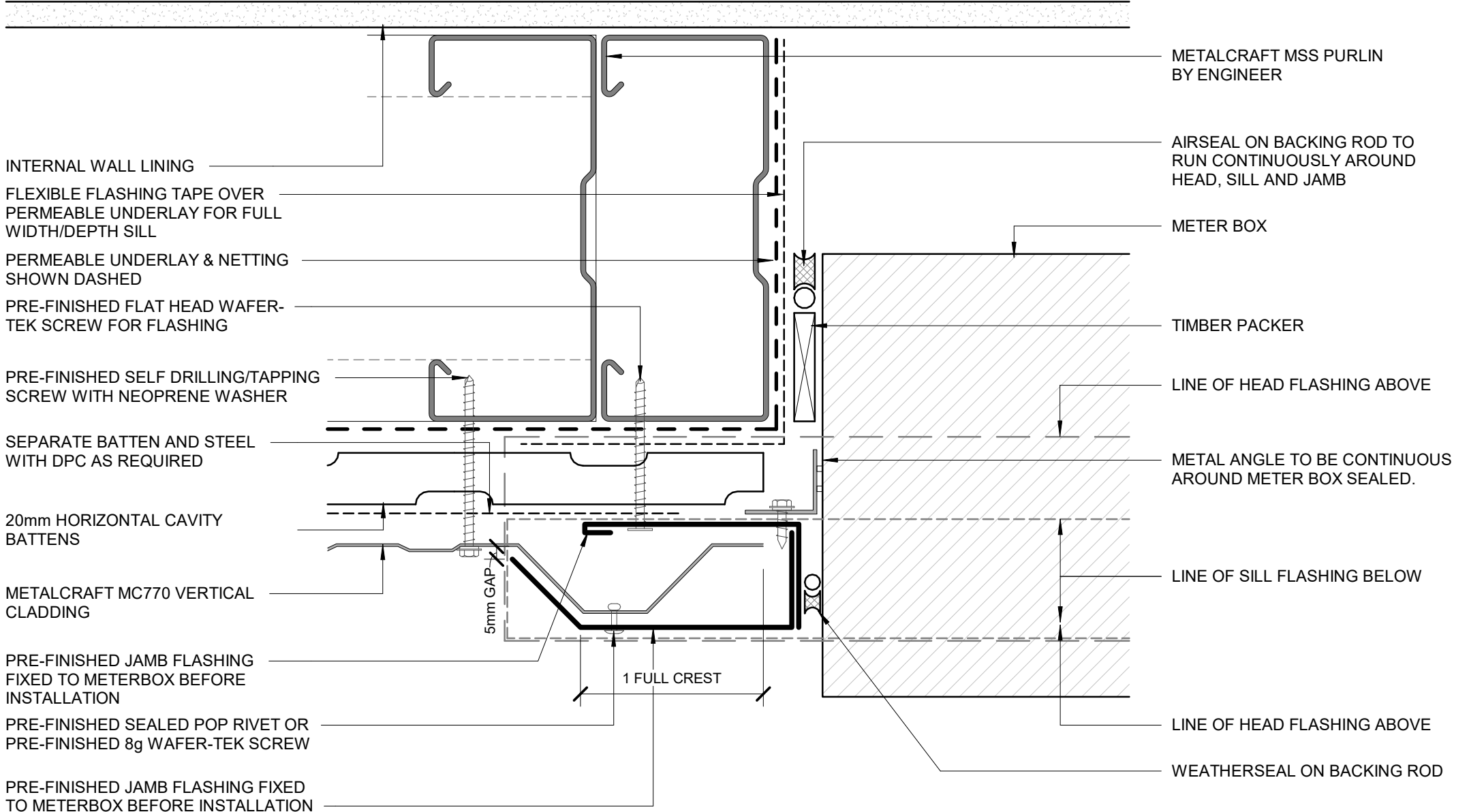
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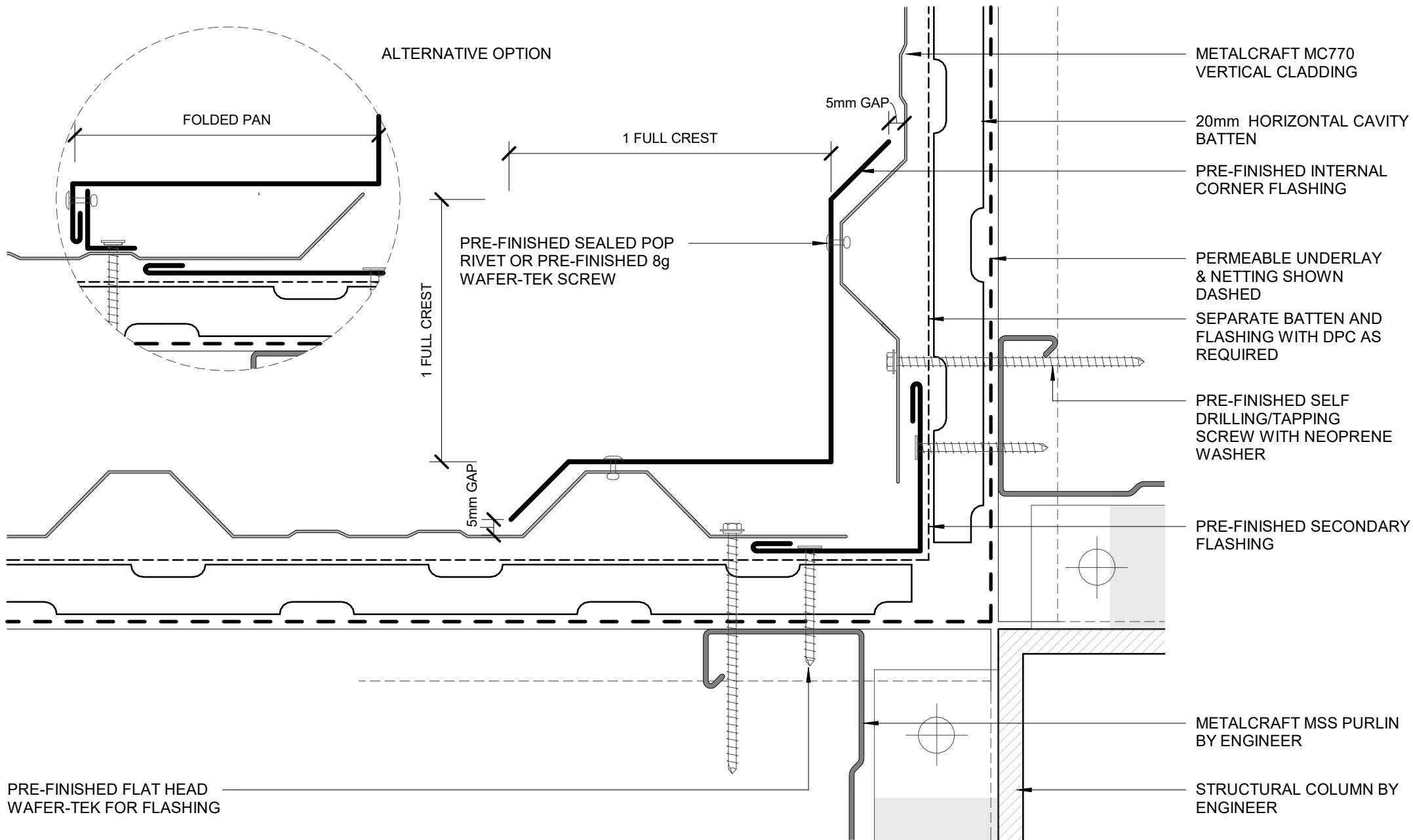
Scale 1 : 2

Sheet **E 06 / 18**









PRE-FINISHED FLAT HEAD
WAFER-TEK FOR FLASHING

METALCRAFT MC770
VERTICAL CLADDING

20mm HORIZONTAL CAVITY
BATTEN

PRE-FINISHED INTERNAL
CORNER FLASHING

PERMEABLE UNDERLAY
& NETTING SHOWN
DASHED

SEPARATE BATTEN AND
FLASHING WITH DPC AS
REQUIRED

PRE-FINISHED SELF
DRILLING/TAPPING
SCREW WITH NEOPRENE
WASHER

PRE-FINISHED SECONDARY
FLASHING

METALCRAFT MSS PURLIN
BY ENGINEER

STRUCTURAL COLUMN BY
ENGINEER

ALTERNATIVE OPTION

FOLDED PAN

1 FULL CREST

5mm GAP

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

1 FULL CREST

5mm GAP

INTERNAL CORNER
COMMERCIAL VERTICAL CLADDING

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Reference CVMC770

Date JAN 2023

Scale 1 : 2

Sheet **E 10 / 18**

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

20mm HORIZONTAL
CAVITY BATTEN

PRE-FINISHED SELF DRILLING/TAPPING
SCREW WITH NEOPRENE WASHER

METALCRAFT MSS PURLIN BY ENGINEER

STRUCTURAL COLUMN BY
ENGINEER

FOLDED PAN

ALTERNATIVE OPTION

1 FULL CREST

5mm GAP

PRE-FINISHED EXTERNAL
CORNER FLASHING

METALCRAFT MC770
VERTICAL CLADDING

PRE-FINISHED
SECONDARY FLASHING

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

SEPARATE BATTEN AND
FLASHING WITH DPC AS
REQUIRED

PERMEABLE UNDERLAY &
NETTING SHOWN DASHED

1 FULL CREST

5mm GAP

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Date JAN 2023

EXTERNAL CORNER

COMMERCIAL VERTICAL CLADDING

Scale 1 : 2

Sheet **E 11 / 18**

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 MC770 VERTICAL CLADDING

SEPARATE BATTEN AND STEEL WITH DPC AS REQUIRED

20mm HORIZONTAL CAVITY BATTEN

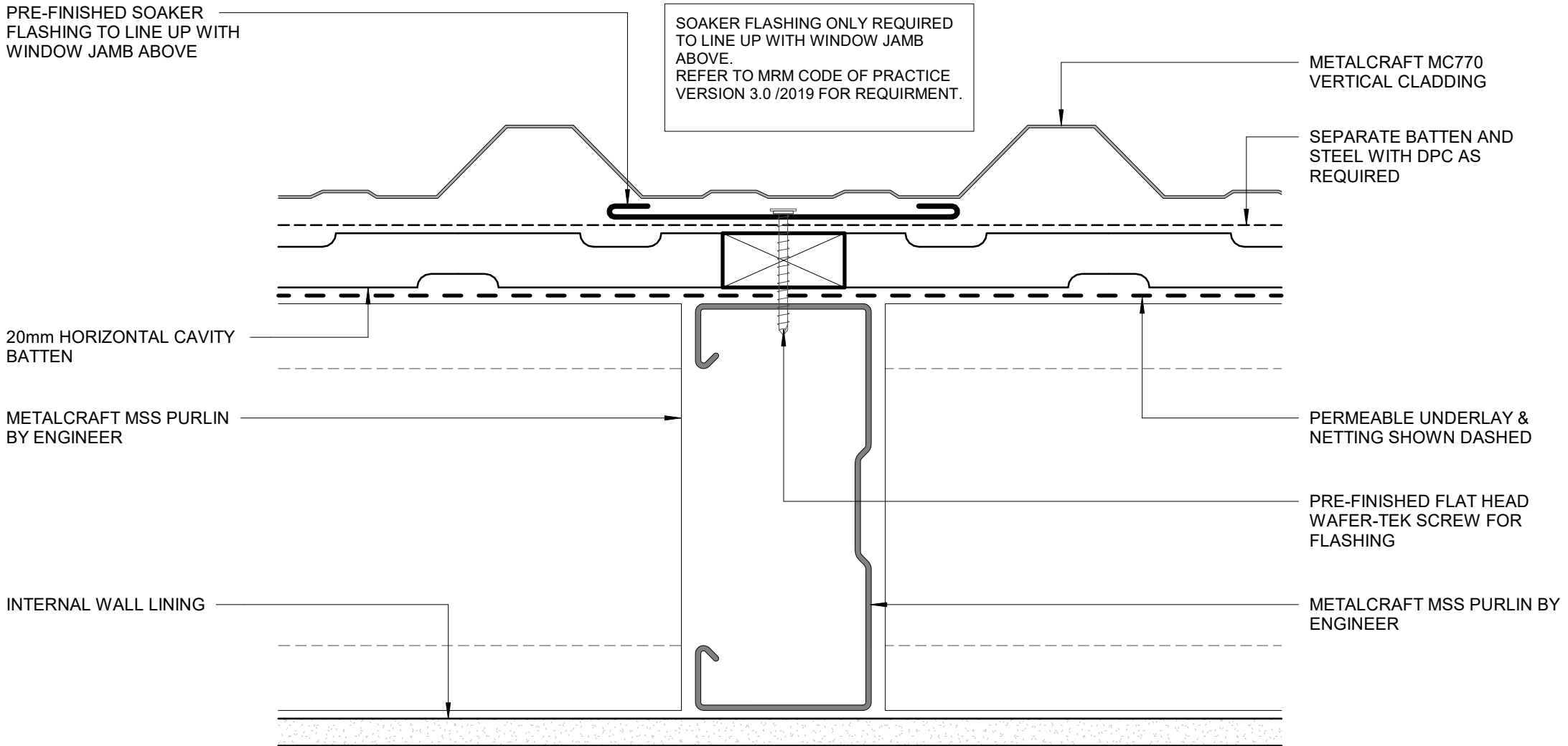
METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER



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

20mm HORIZONTAL CAVITY BATTEN

MC770 VERTICAL CLADDING

PRE FINISHED MATERIAL FLASHING

FIBRE CEMENT BOARD BY OTHERS

1 FULL CREST

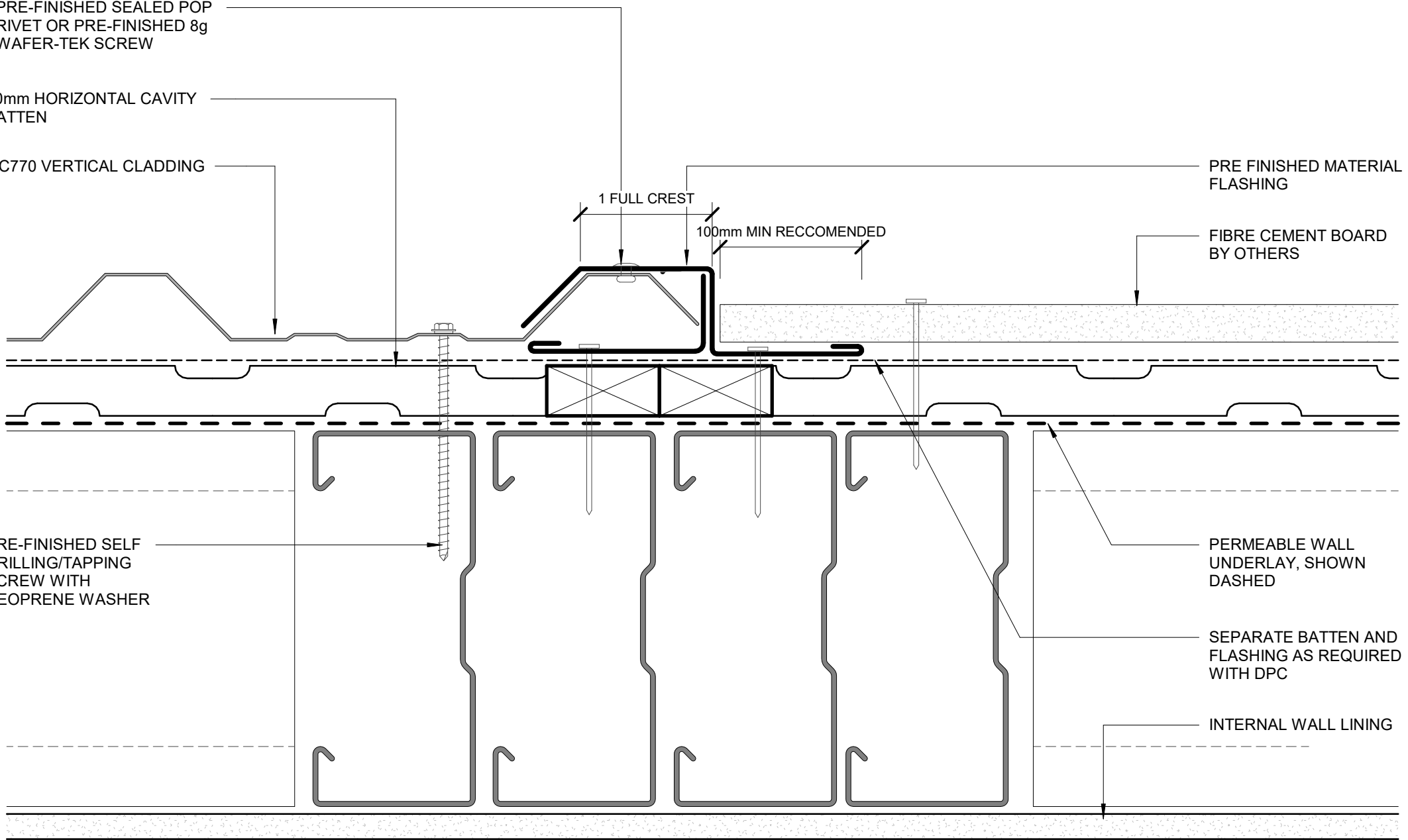
100mm MIN RECCOMENDED

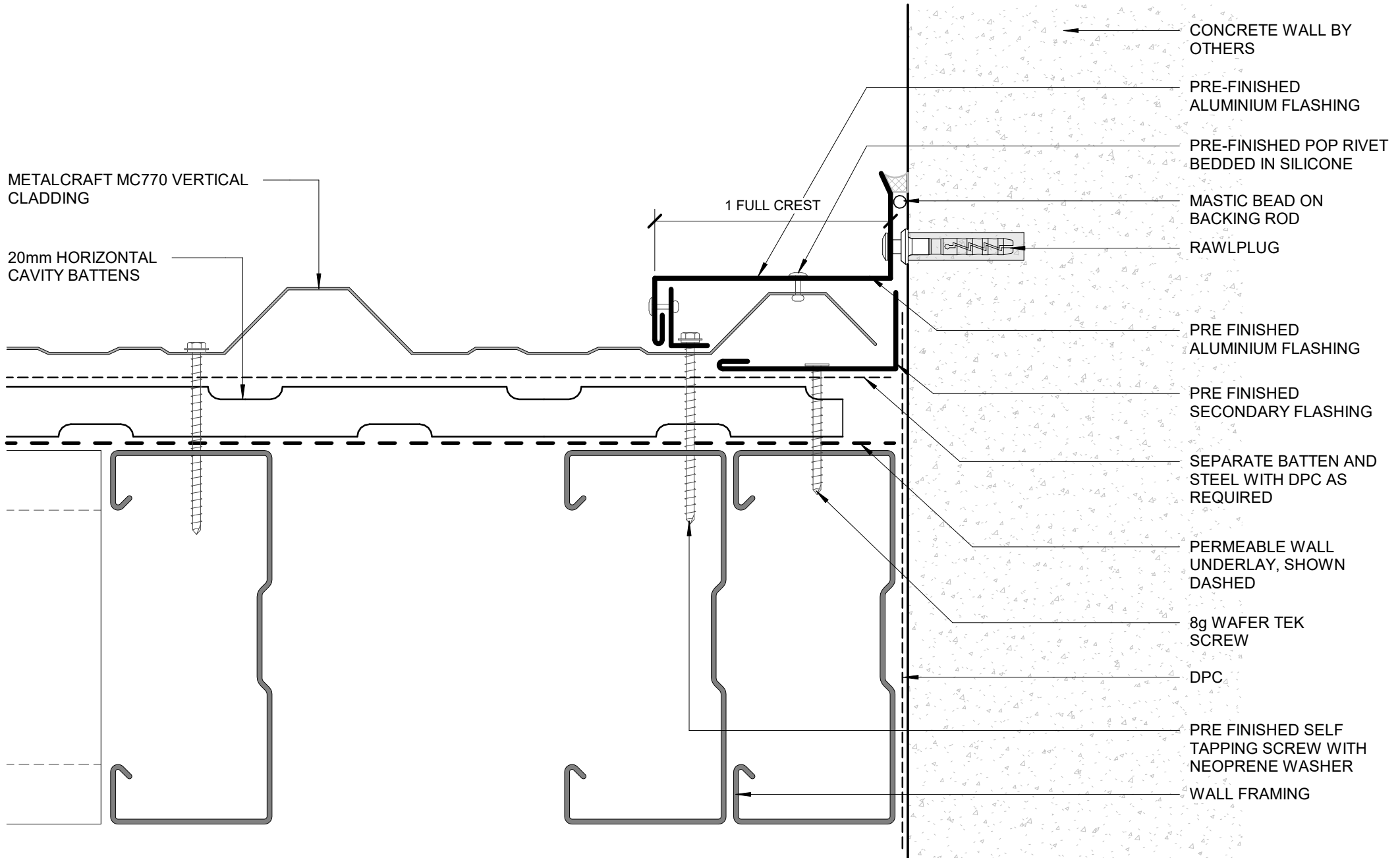
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

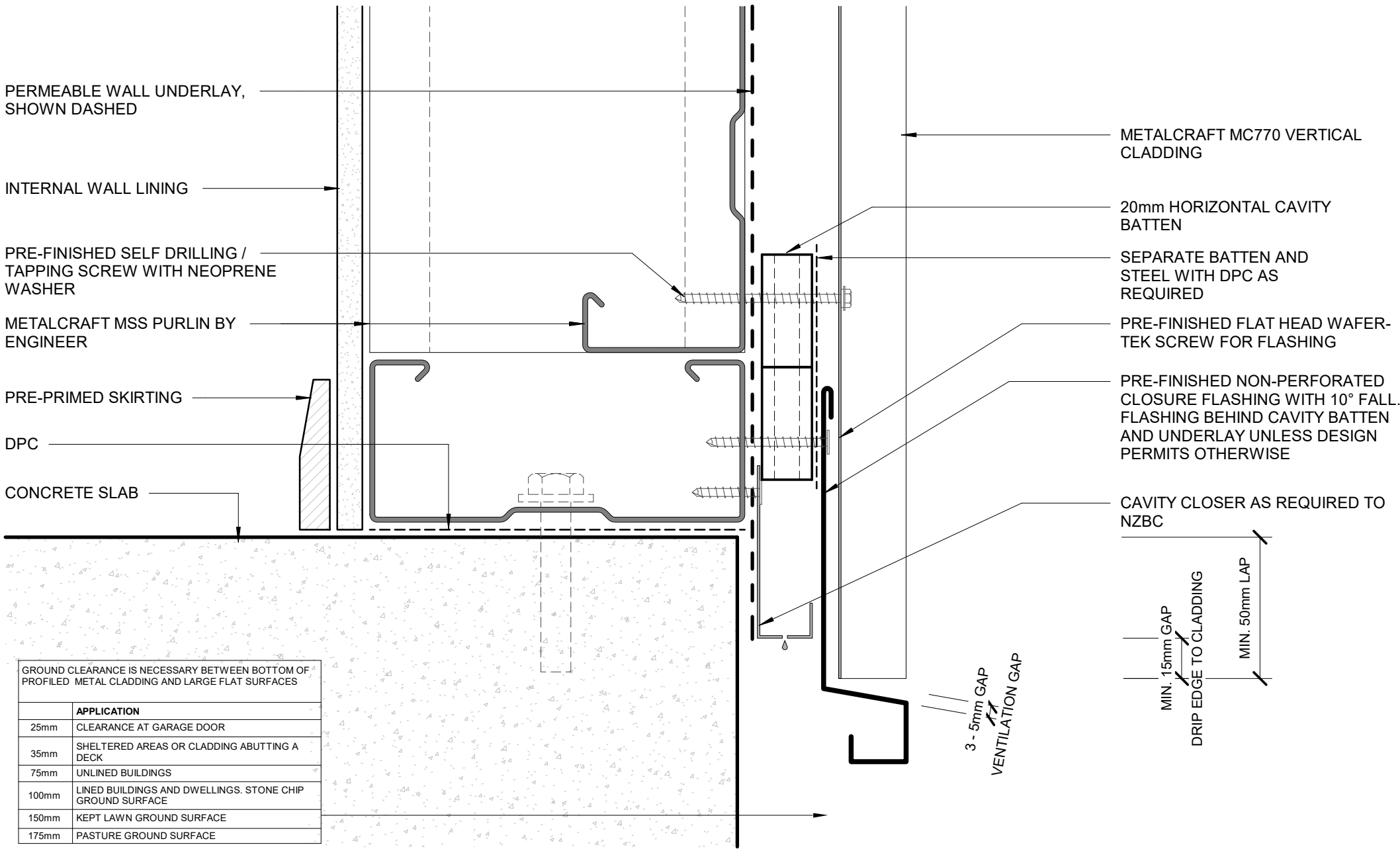
PERMEABLE WALL UNDERLAY, SHOWN DASHED

SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC

INTERNAL WALL LINING

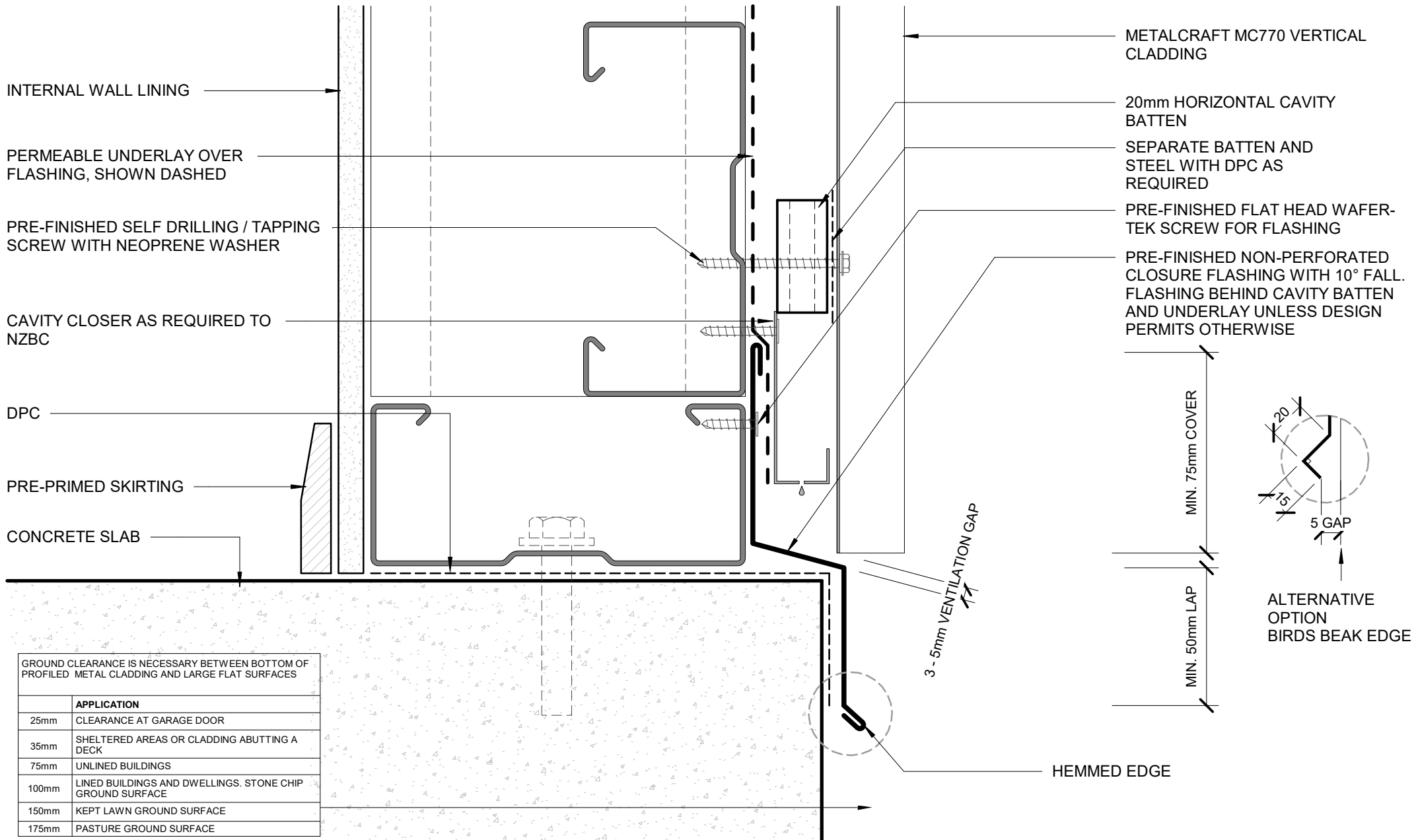






GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

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



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

	APPLICATION
25mm	CLEARANCE AT GARAGE DOOR
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