

Metcom 965

COMMERCIAL HORIZONTAL CLADDING

DETAIL LIST

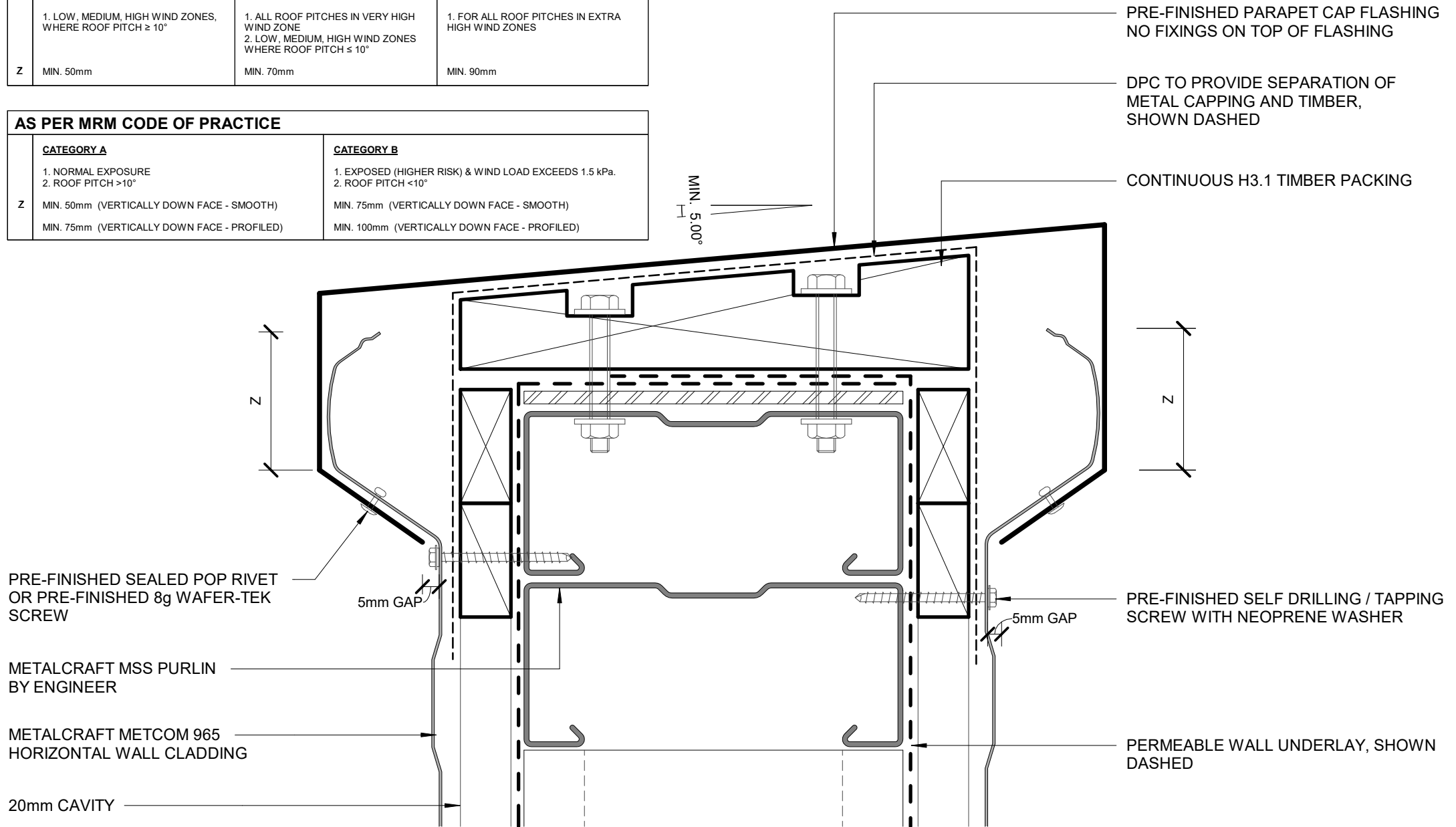
		<u>Revision</u>	<u>Date</u>
F 00 / 20	COVER SHEET		
F 01 / 20	PARAPET AND BALUSTRADE CAPPING	1.0	JAN 2023
F 02 / 20	SCUPPER W/ RAINWATER HEAD	1.0	JAN 2023
F 03 / 20	SOFFIT	1.0	JAN 2023
F 04 / 20	WINDOW HEAD	1.0	JAN 2023
F 05 / 20	WINDOW SILL	1.0	JAN 2023
F 06 / 20	WINDOW JAMB	1.0	JAN 2023
F 07 / 20	METERBOX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

CHMET965

Metalcraft
Roofing
www.metalcraftgroup.co.nz

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)



METALCRAFT METCOM 965
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 METCOM 965
HORIZONTAL CLADDING

PERMEABLE WALL
UNDERLAY, SHOWN
DASHED

20mm CAVITY

SEPARATE BATTEN
AND CLADDING
WITH DPC AS
REQUIRED

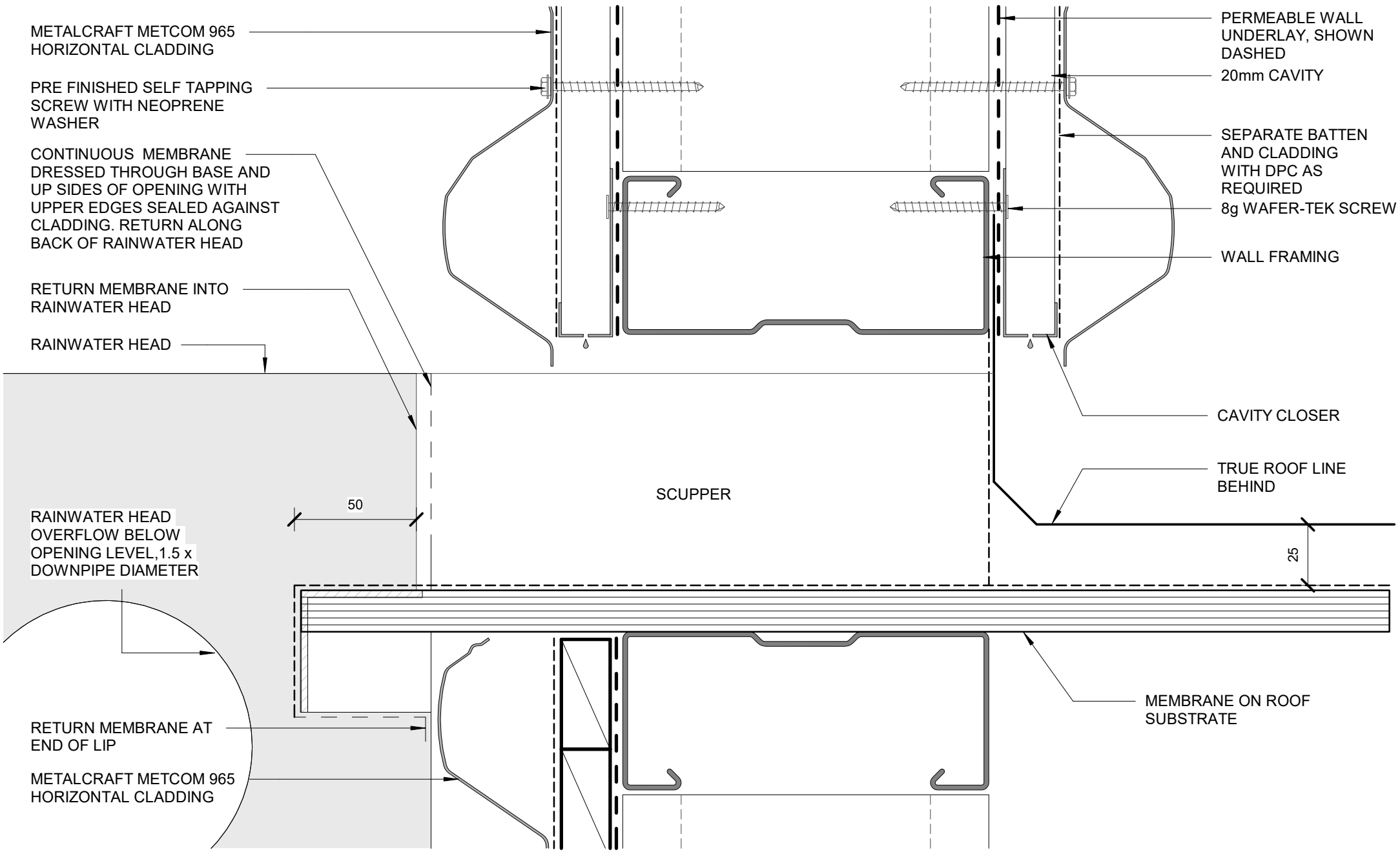
8g WAFER-TEK SCREW

WALL FRAMING

CAVITY CLOSER

TRUE ROOF LINE
BEHIND

MEMBRANE ON ROOF
SUBSTRATE



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 965

Rev. 1.0

Reference CHMET965

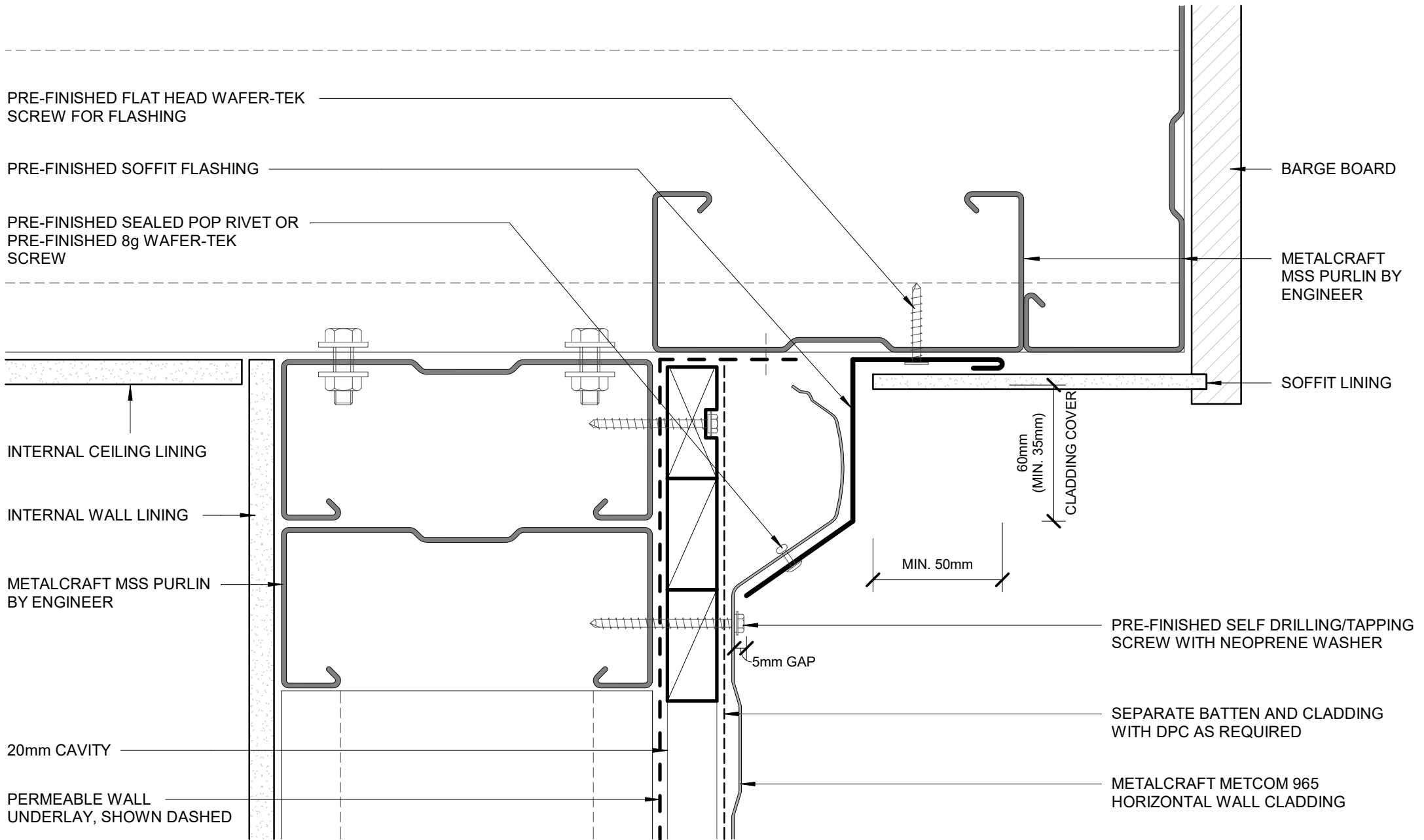
Date JAN 2023

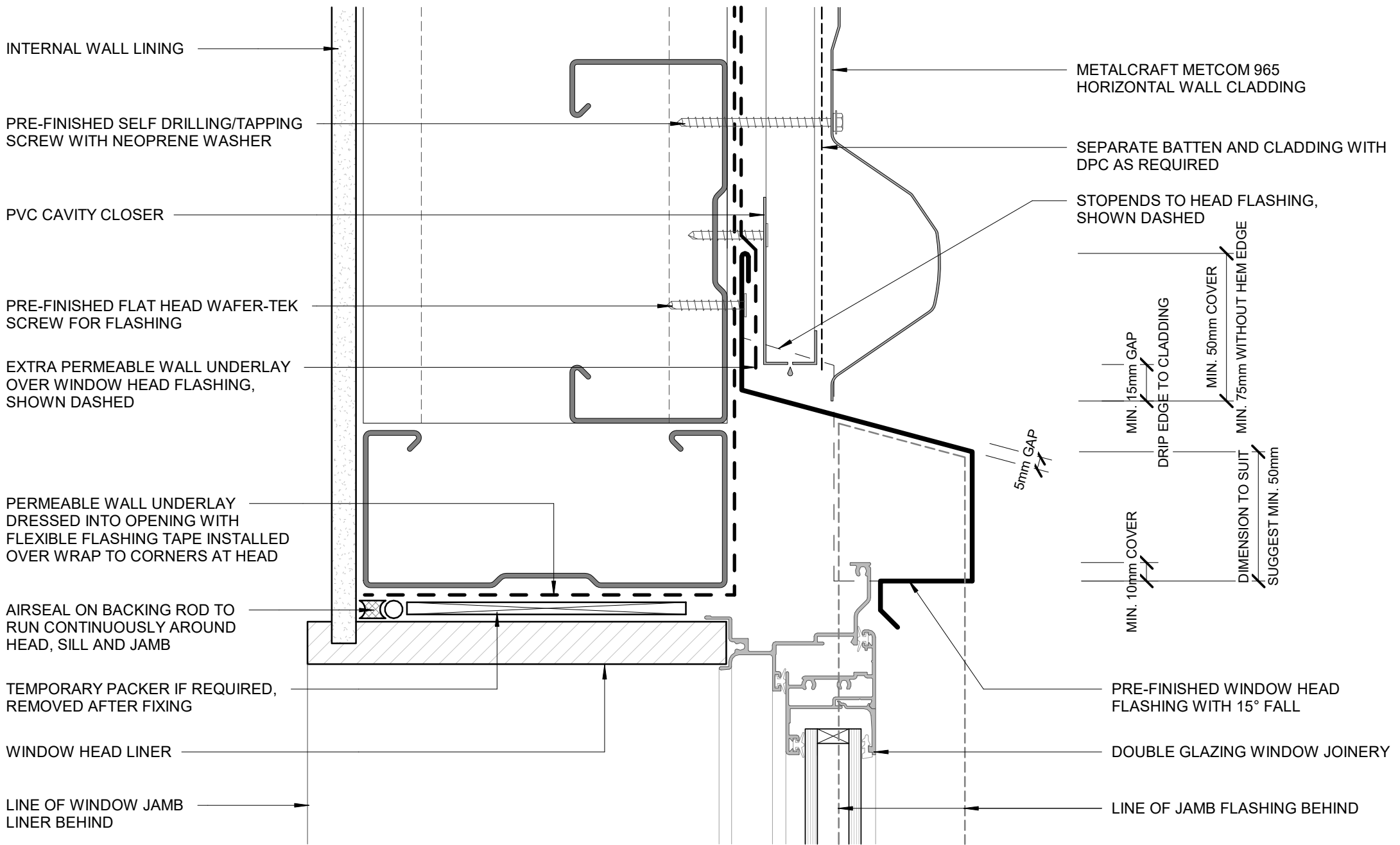
SCUPPER W/ RAINWATER HEAD

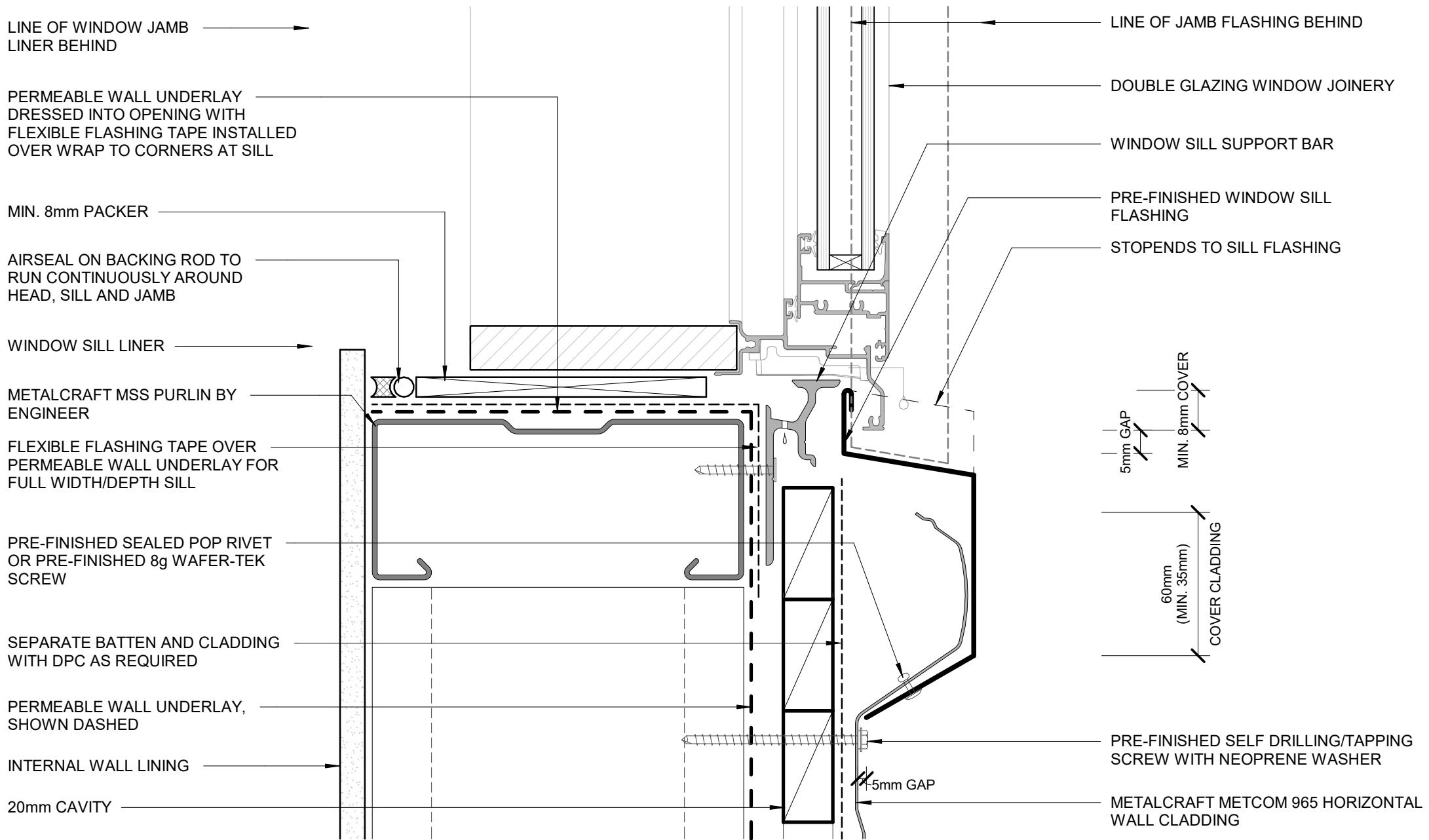
COMMERCIAL HORIZONTAL CLADDING

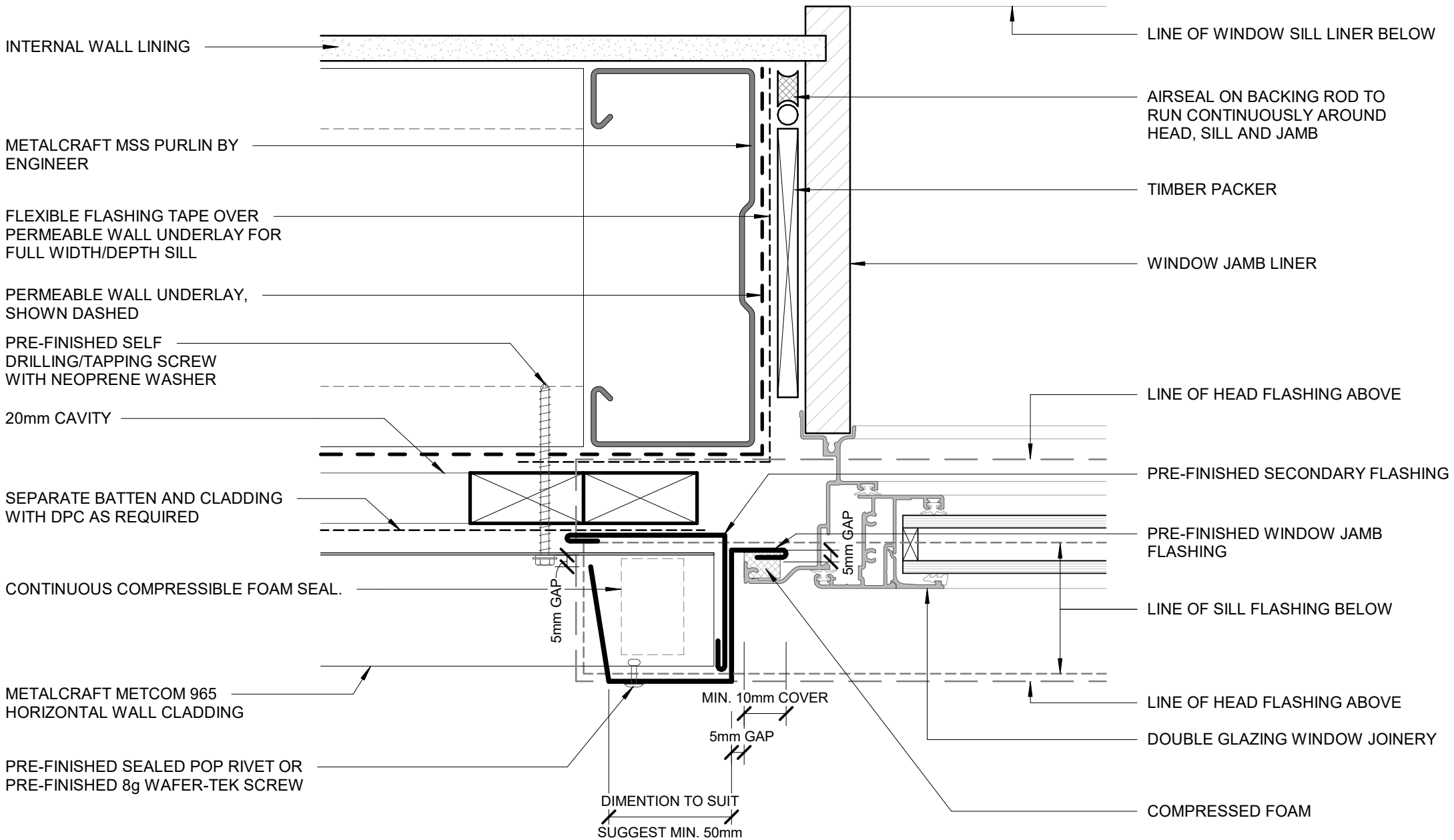
Scale 1 : 2

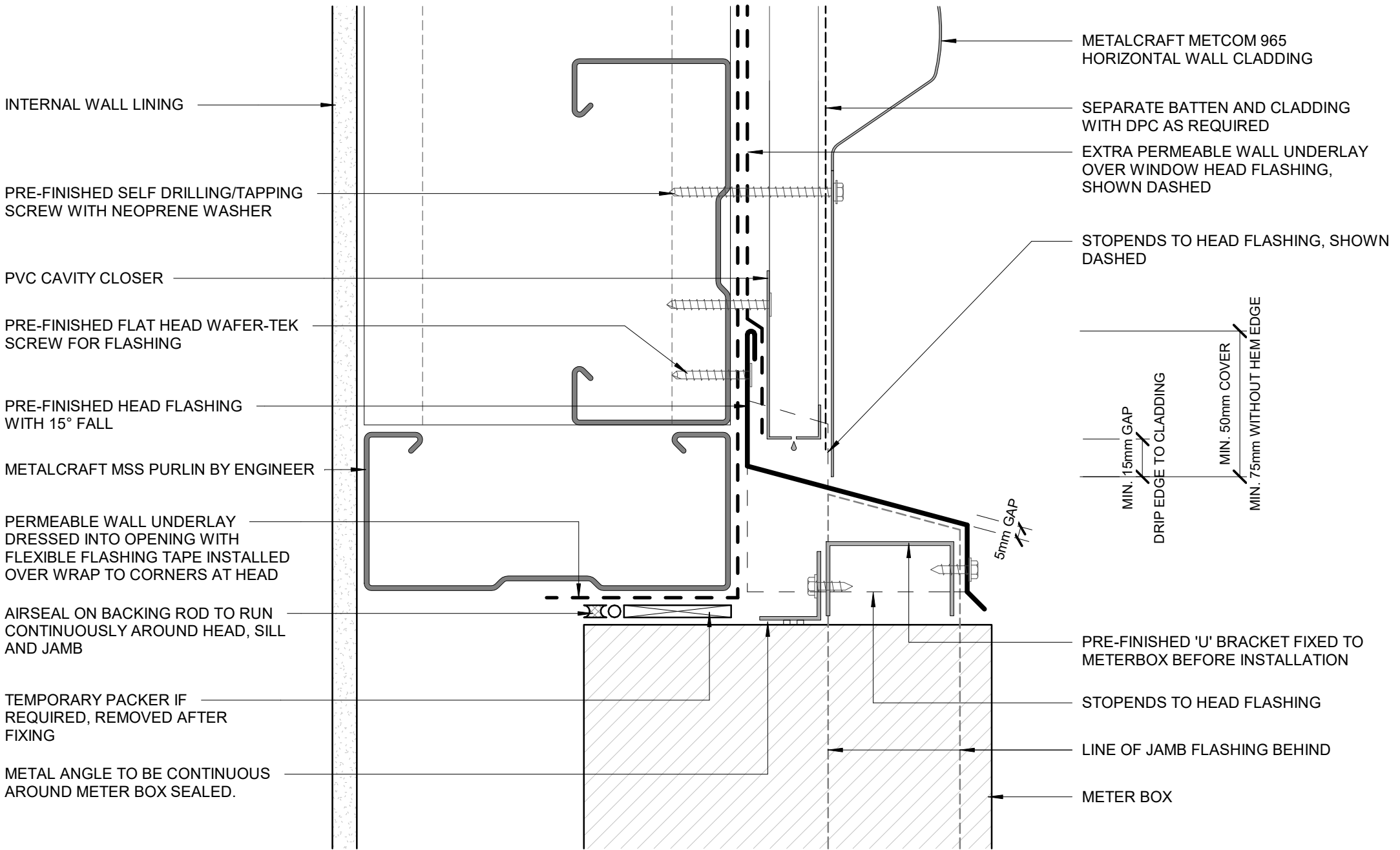
Sheet **F 02 / 20**

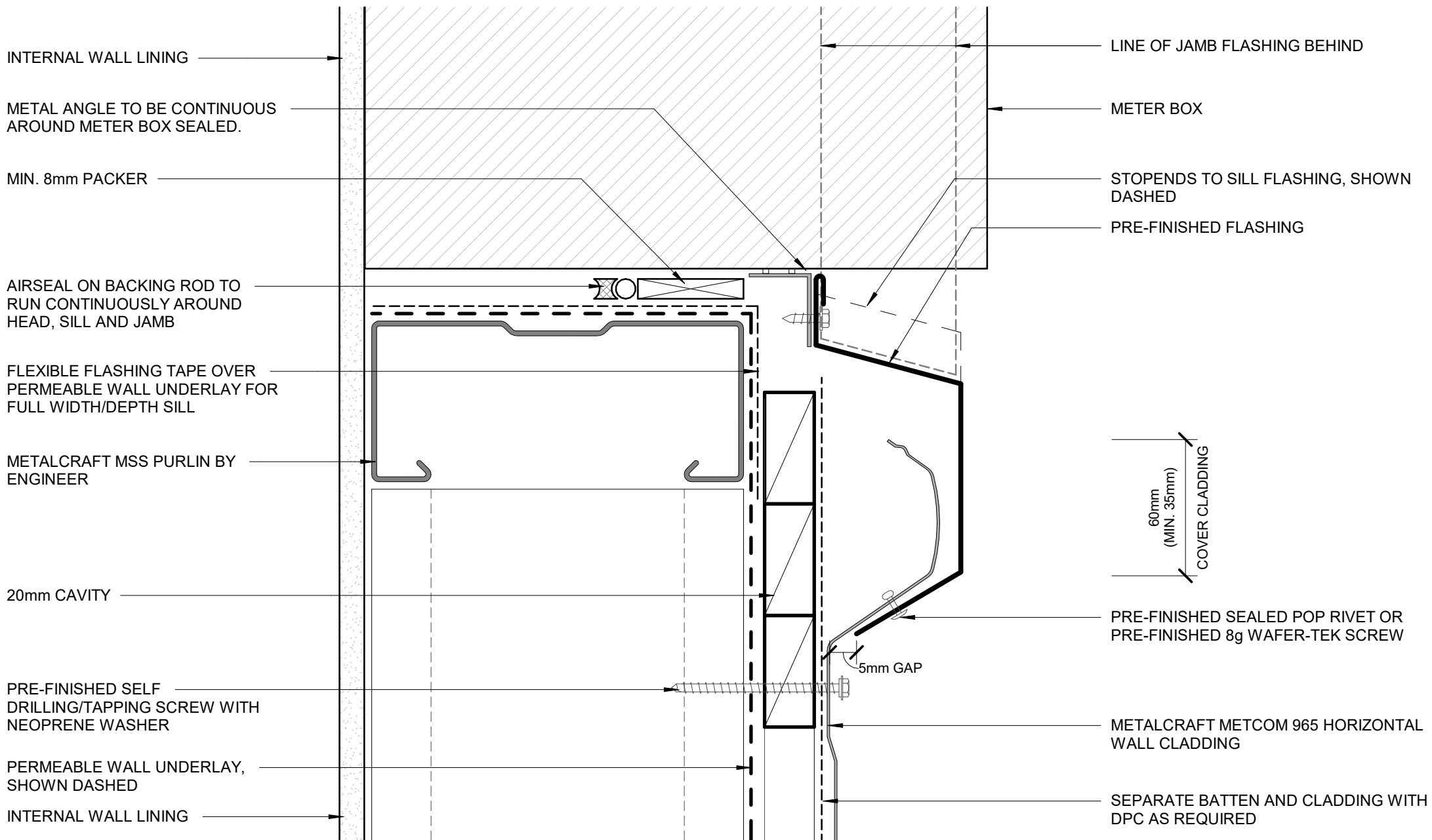


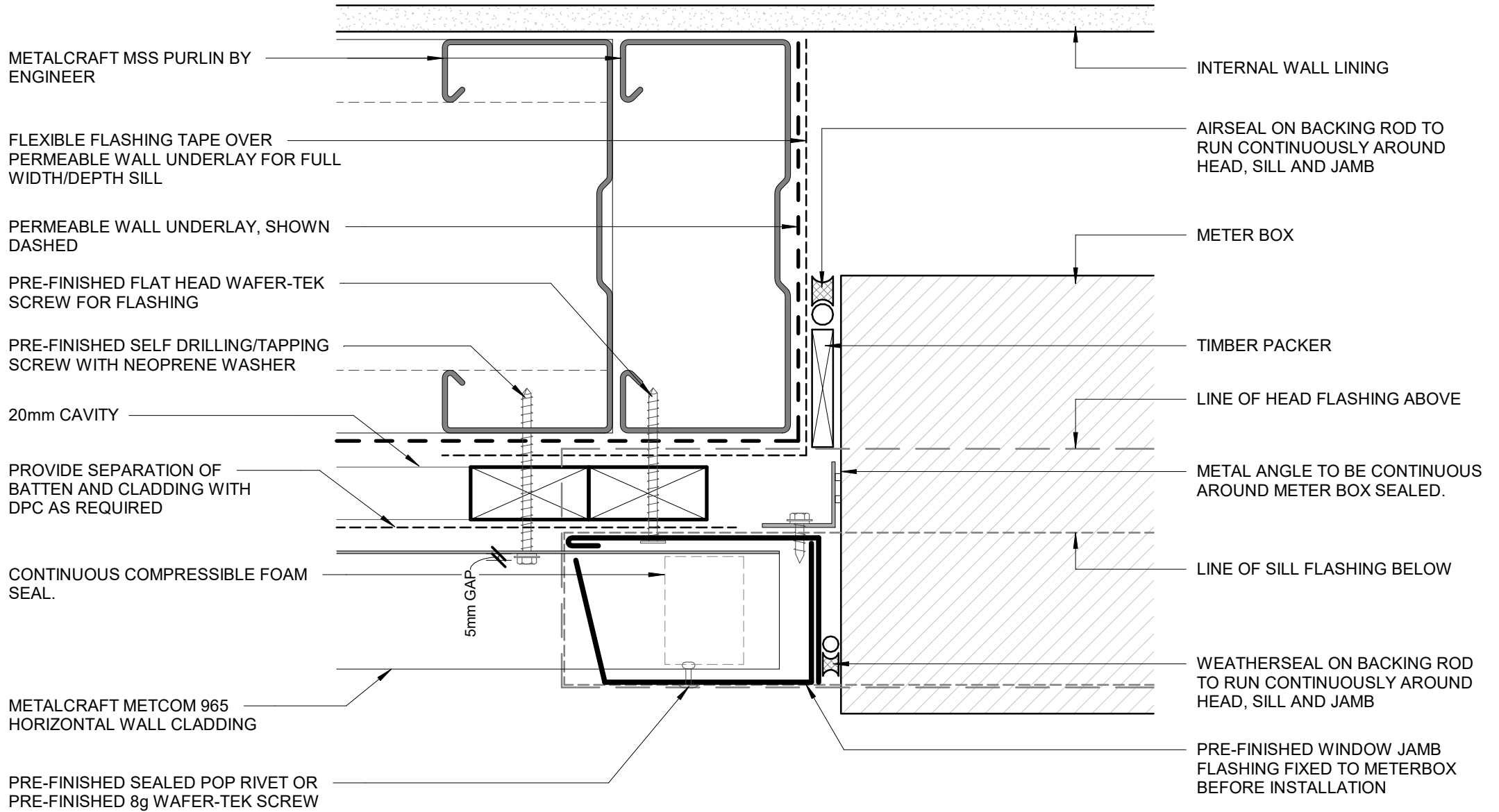


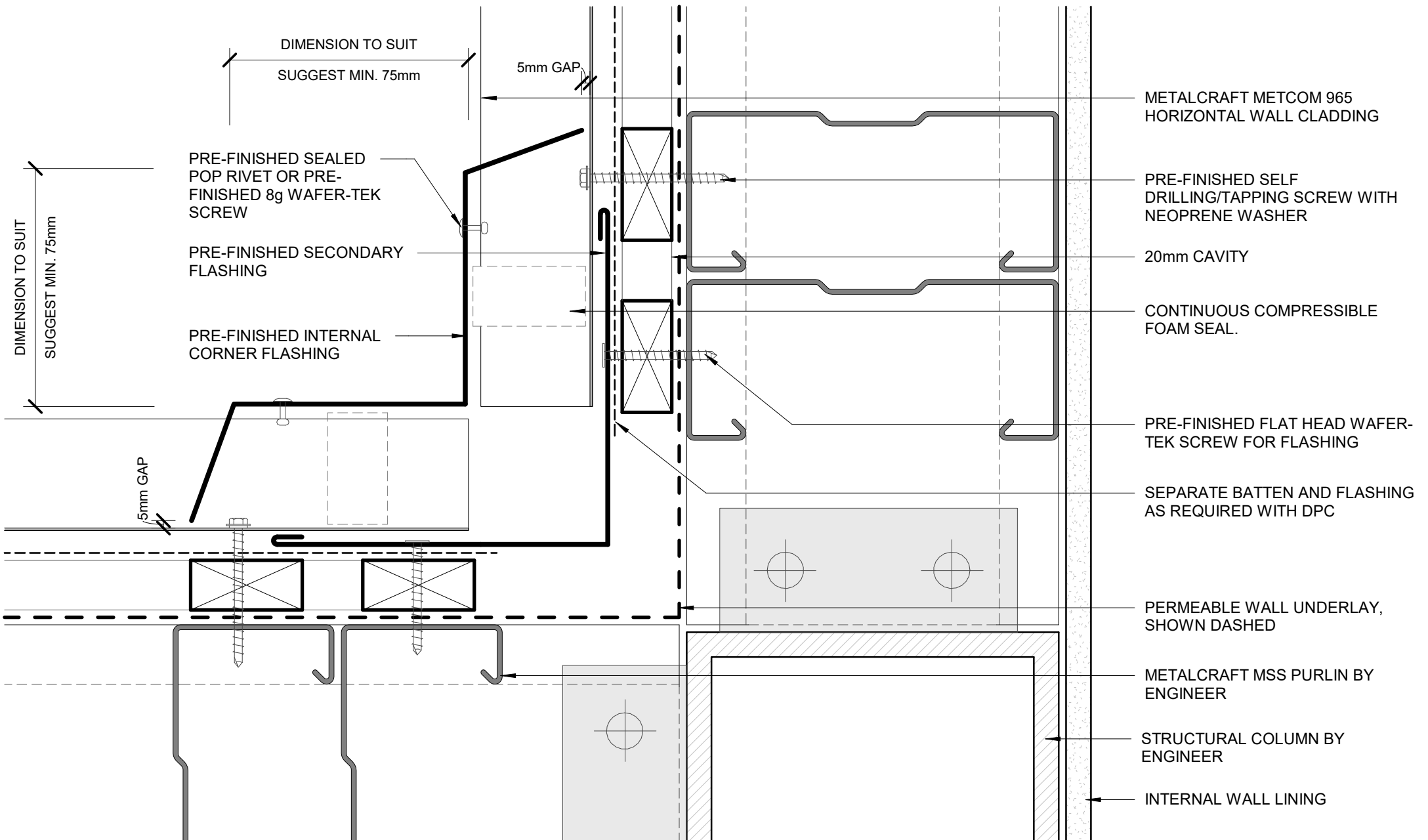


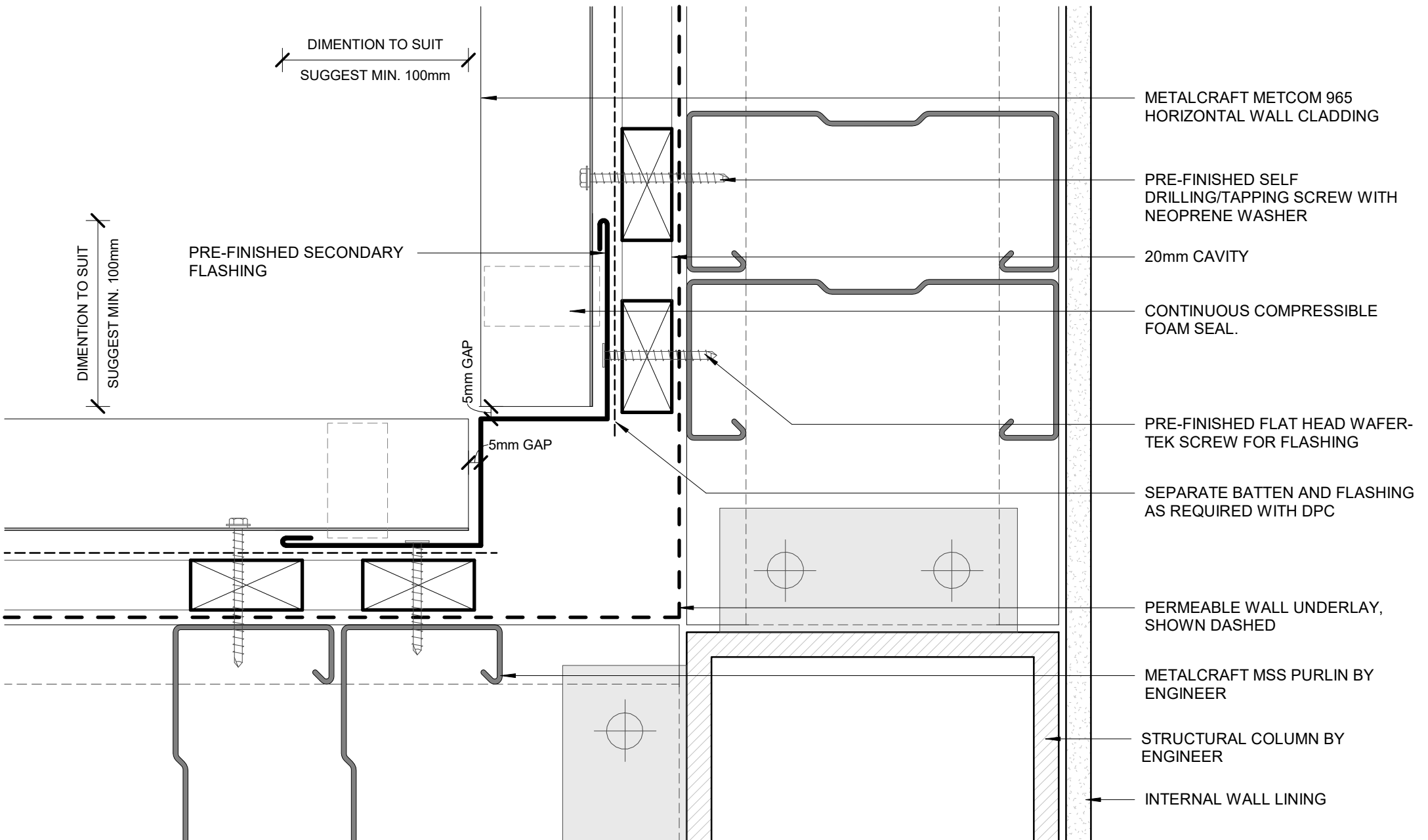


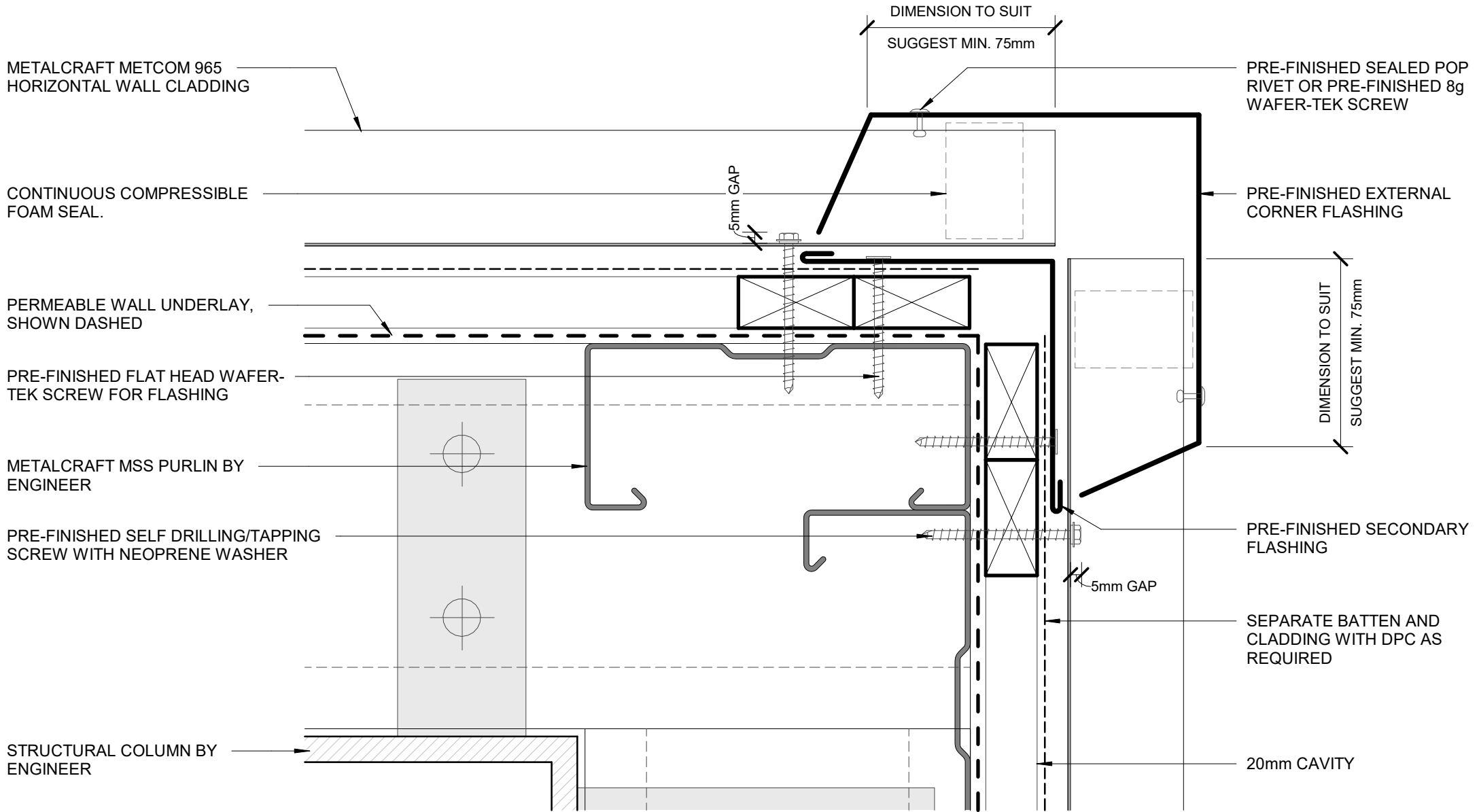


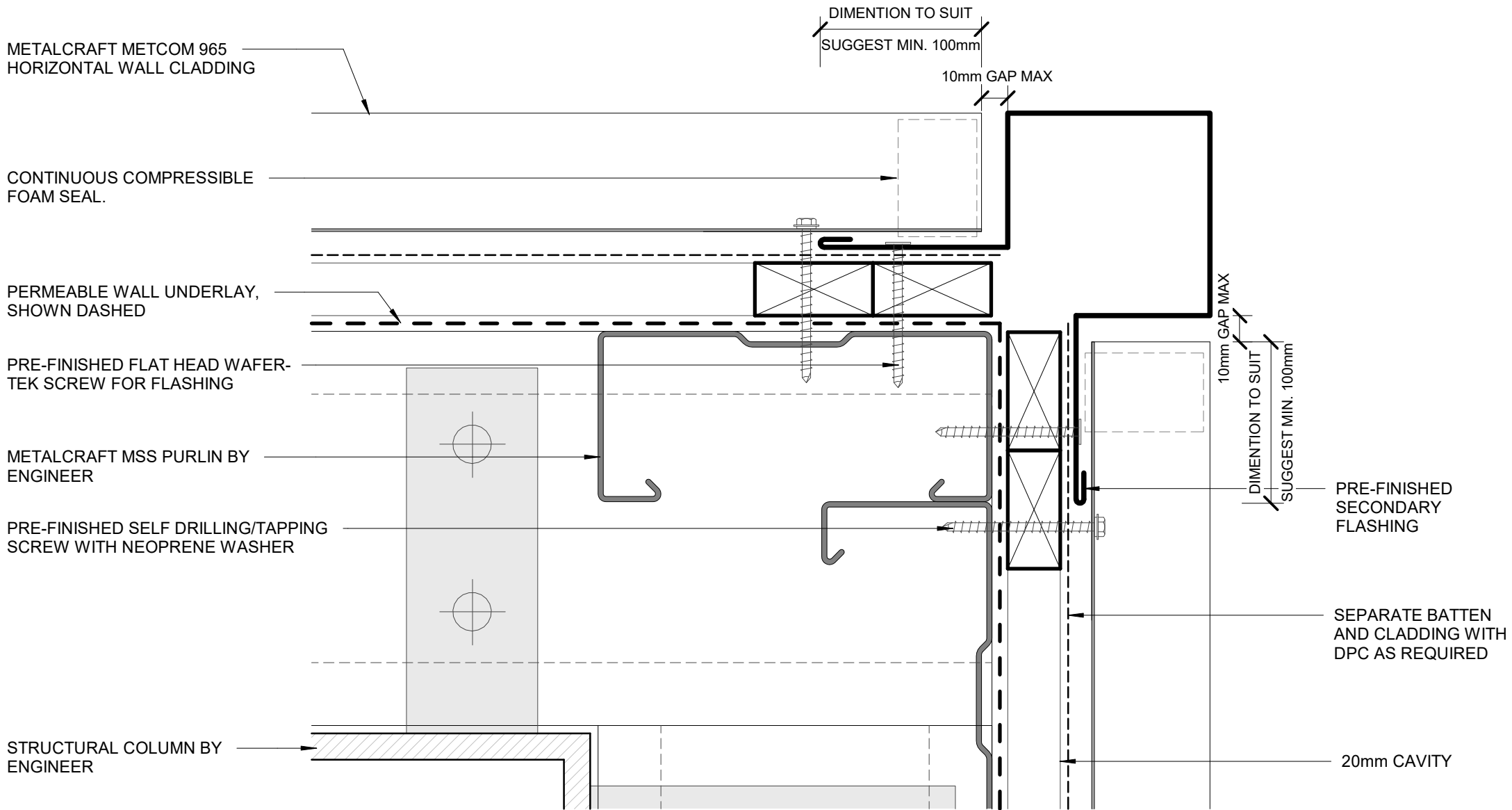








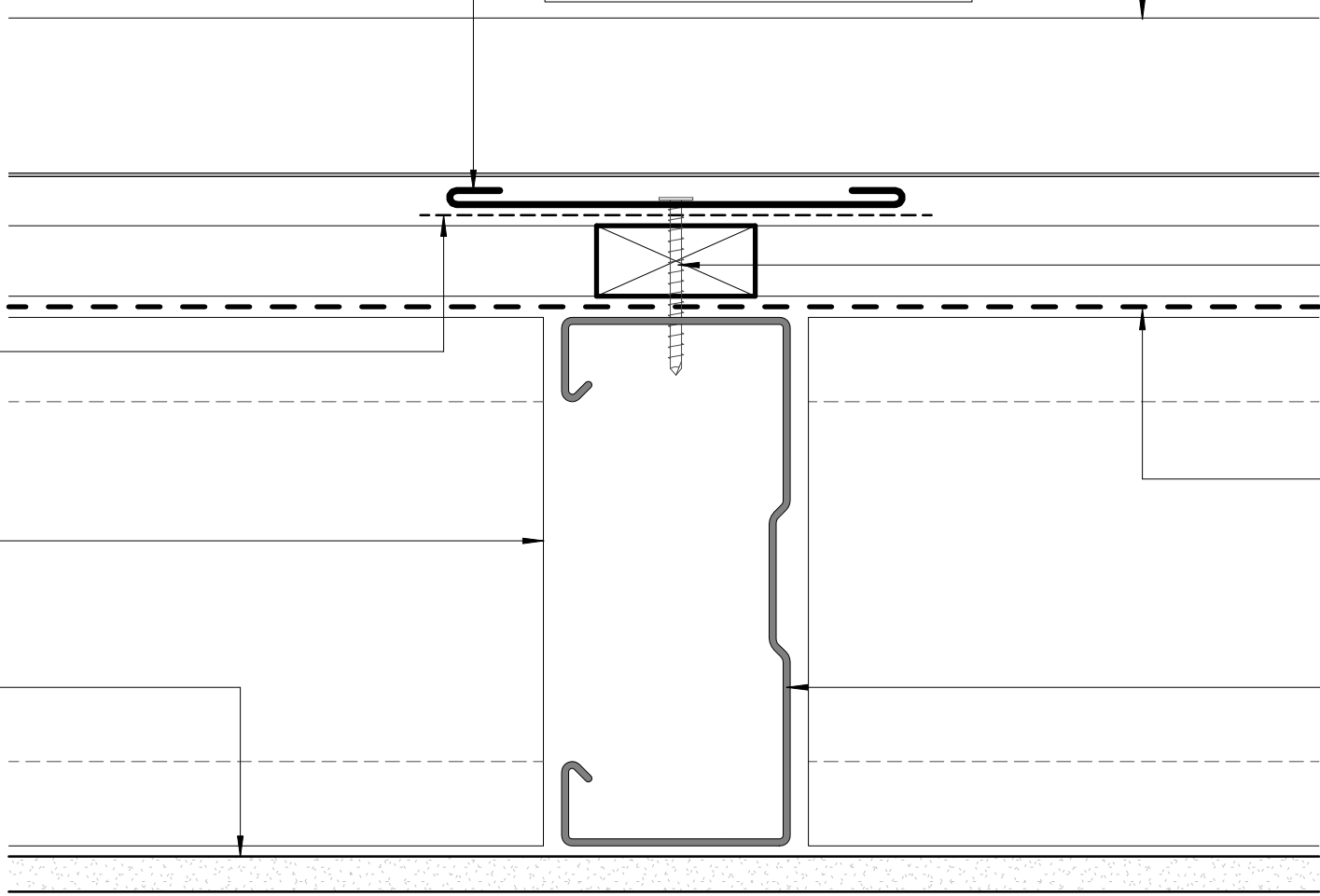




PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

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 965 HORIZONTAL WALL CLADDING



SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

METALCRAFT MSS PURLIN BY ENGINEER

INTERNAL WALL LINING

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 965

Rev. 1.0

SOAKER FLASHING
COMMERCIAL HORIZONTAL CLADDING

Reference CHMET965

Date JAN 2023

Scale 1 : 2

Sheet **F 14 / 20**

CONTINUOUS COMPRESSIBLE FOAM SEAL.

METALCRAFT METCOM 965 HORIZONTAL CLADDING

SUGGEST MIN. 100mm

10mm MAX

PRE FINISHED ALUMINIUM FLASHING

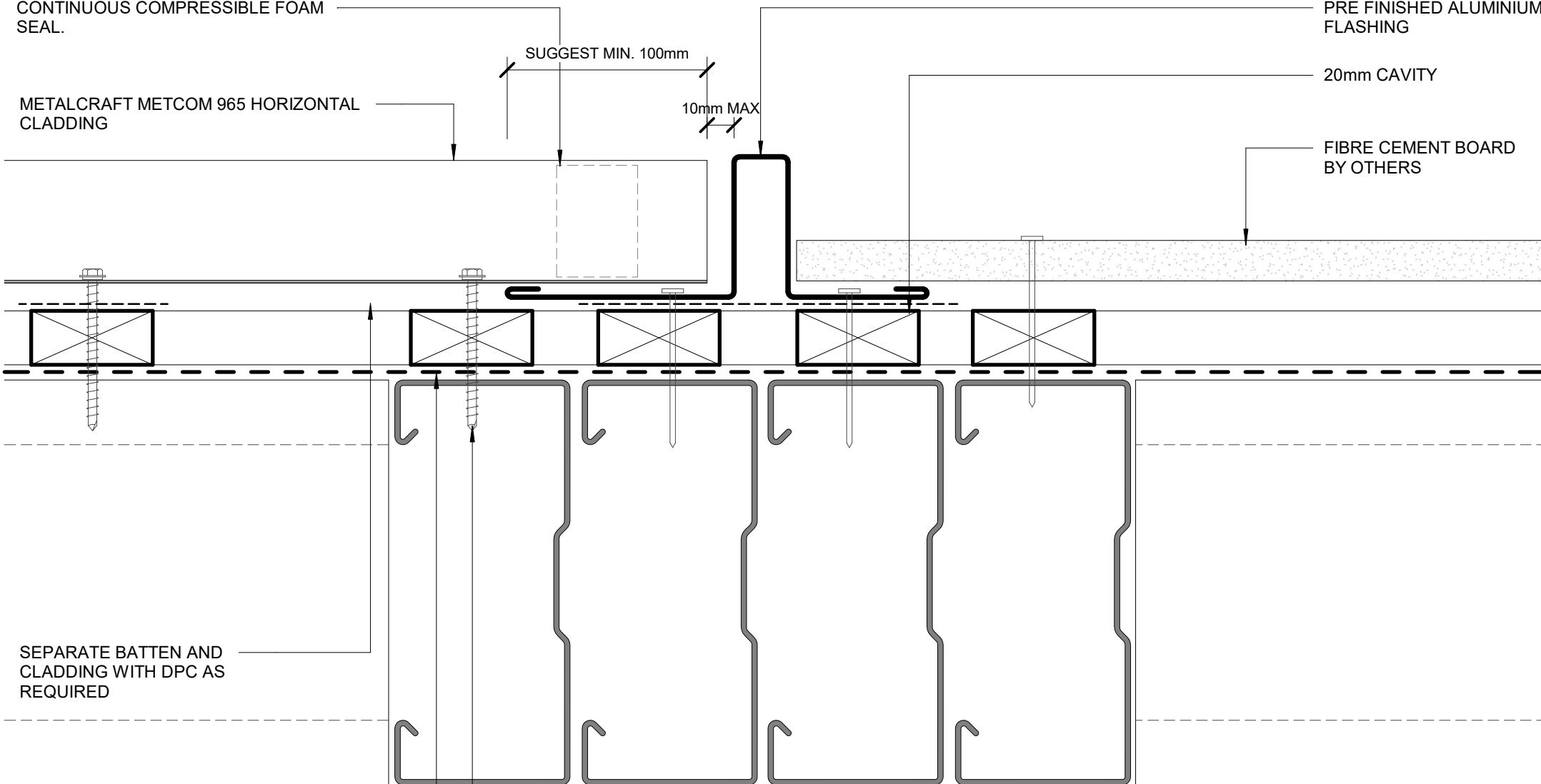
20mm CAVITY

FIBRE CEMENT BOARD BY OTHERS

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE FINISHED SELF TAPPING SCREW WITH NEOPRENE WASHER



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 965

Rev. 1.0

Reference CHMET965

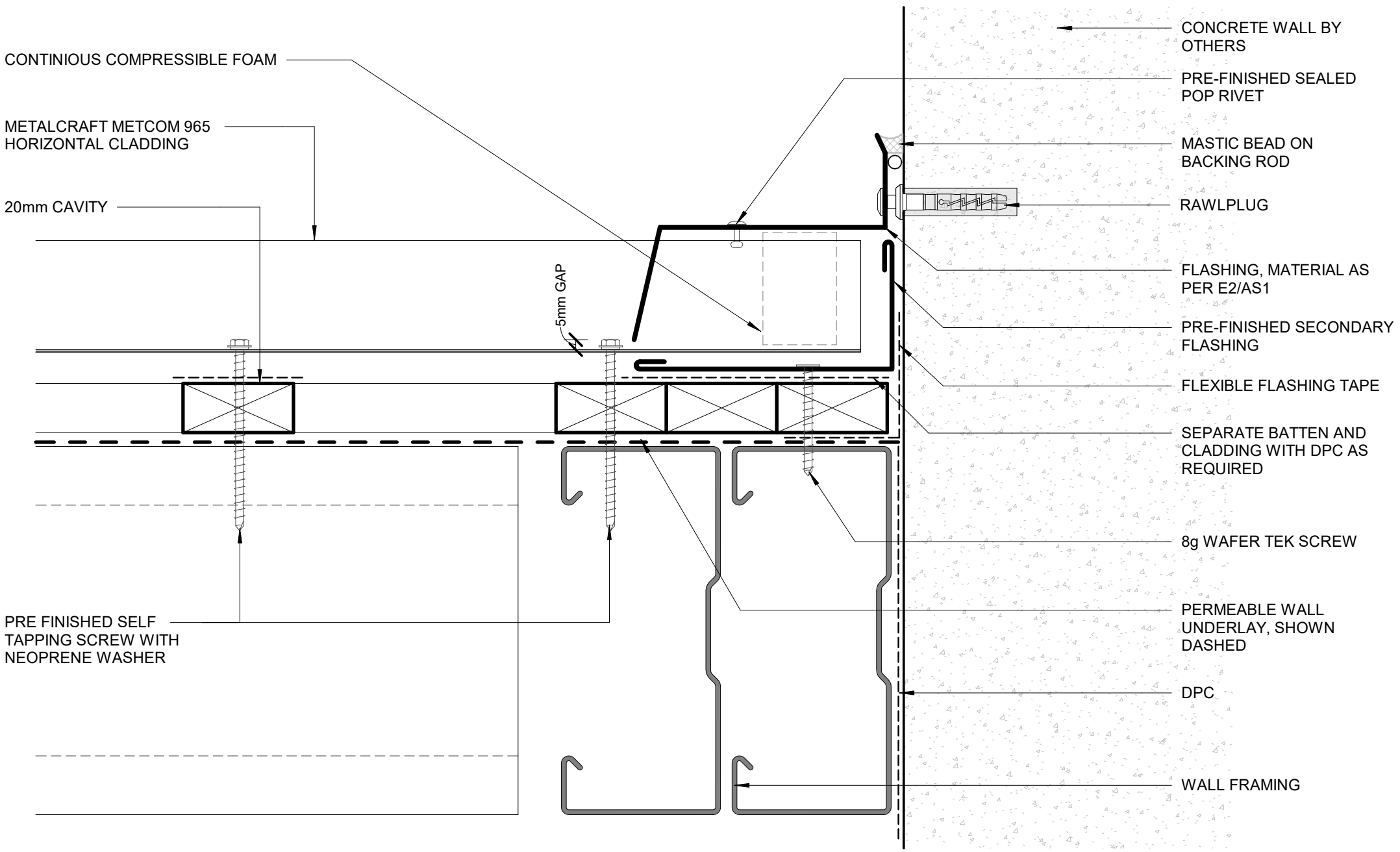
Date JAN 2023

CHANGE IN CLADDING

COMMERCIAL HORIZONTAL CLADDING

Scale 1 : 2

Sheet **F 15 / 20**



CONTINUOUS COMPRESSIBLE FOAM

METALCRAFT METCOM 965
HORIZONTAL CLADDING

20mm CAVITY

5mm GAP

PRE FINISHED SELF
TAPPING SCREW WITH
NEOPRENE WASHER

CONCRETE WALL BY
OTHERS

PRE-FINISHED SEALED
POP RIVET

MASTIC BEAD ON
BACKING ROD

RAWLPLUG

FLASHING, MATERIAL AS
PER E2/AS1

PRE-FINISHED SECONDARY
FLASHING

FLEXIBLE FLASHING TAPE

SEPARATE BATTEN AND
CLADDING WITH DPC AS
REQUIRED

8g WAFER TEK SCREW

PERMEABLE WALL
UNDERLAY, SHOWN
DASHED

DPC

WALL FRAMING

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 965

Rev. 1.0

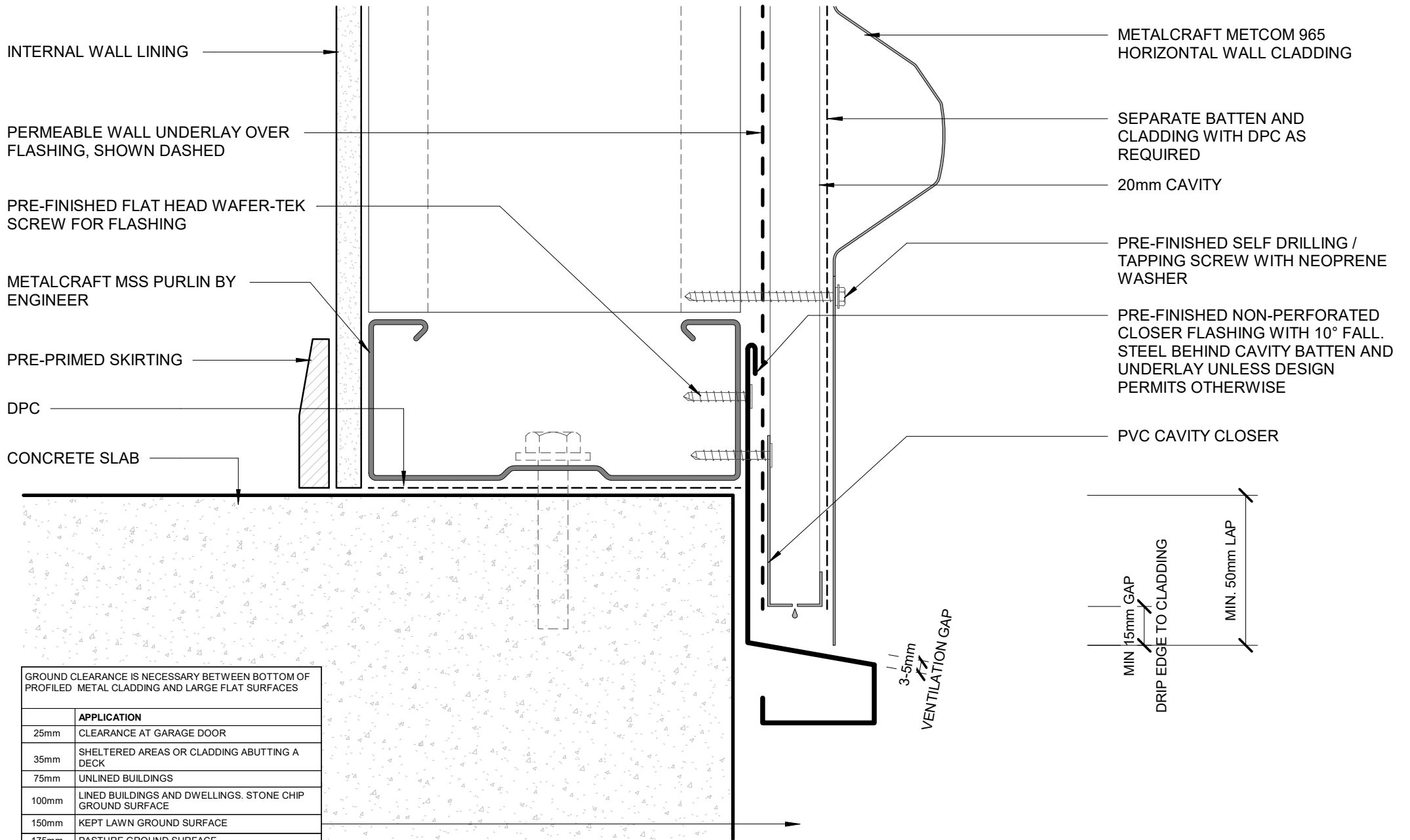
Reference CHMET965

Date JAN 2023

CLADDING ABUTMENT
COMMERCIAL HORIZONTAL CLADDING

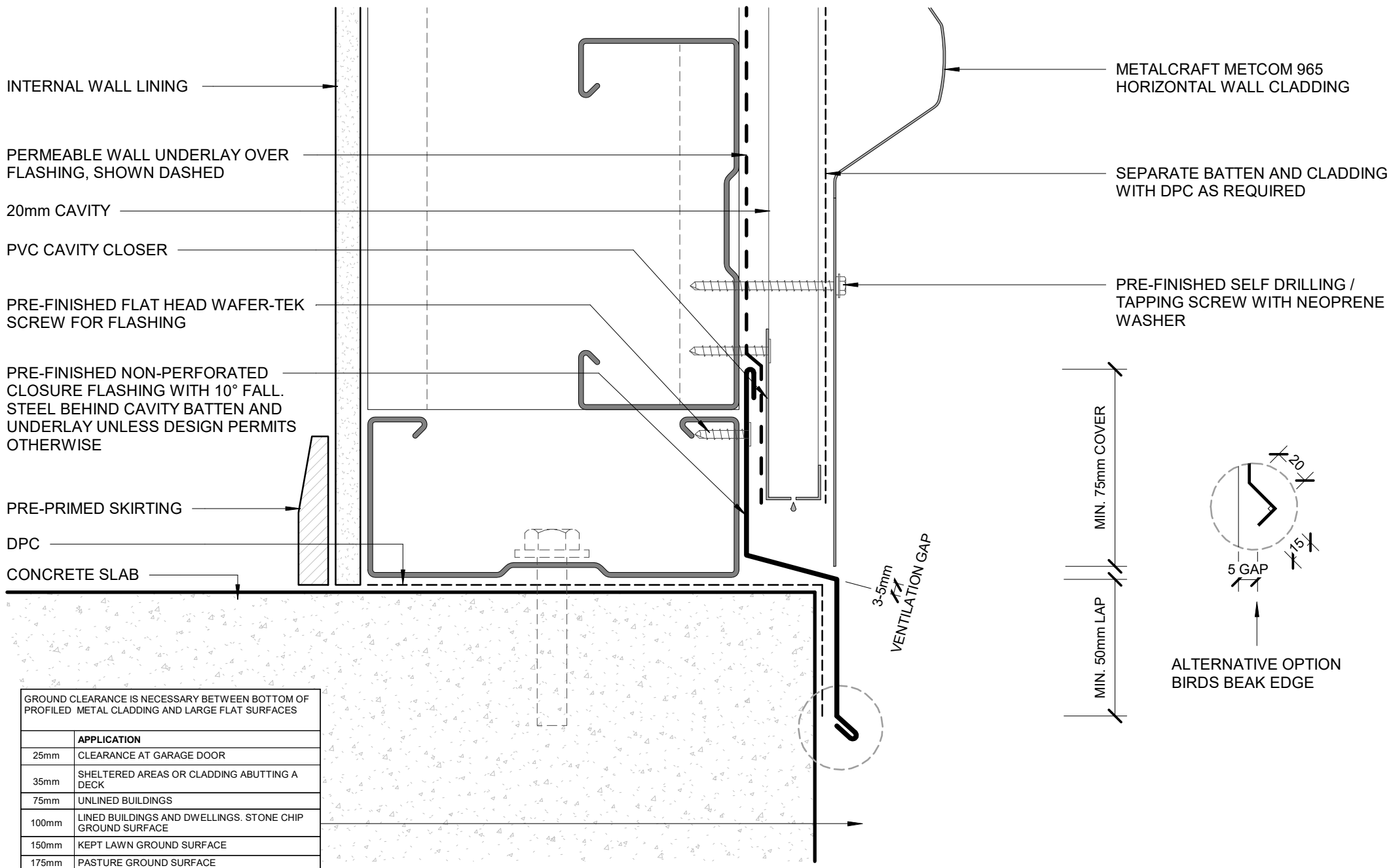
Scale 1 : 2

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



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

