

# Metcom 965

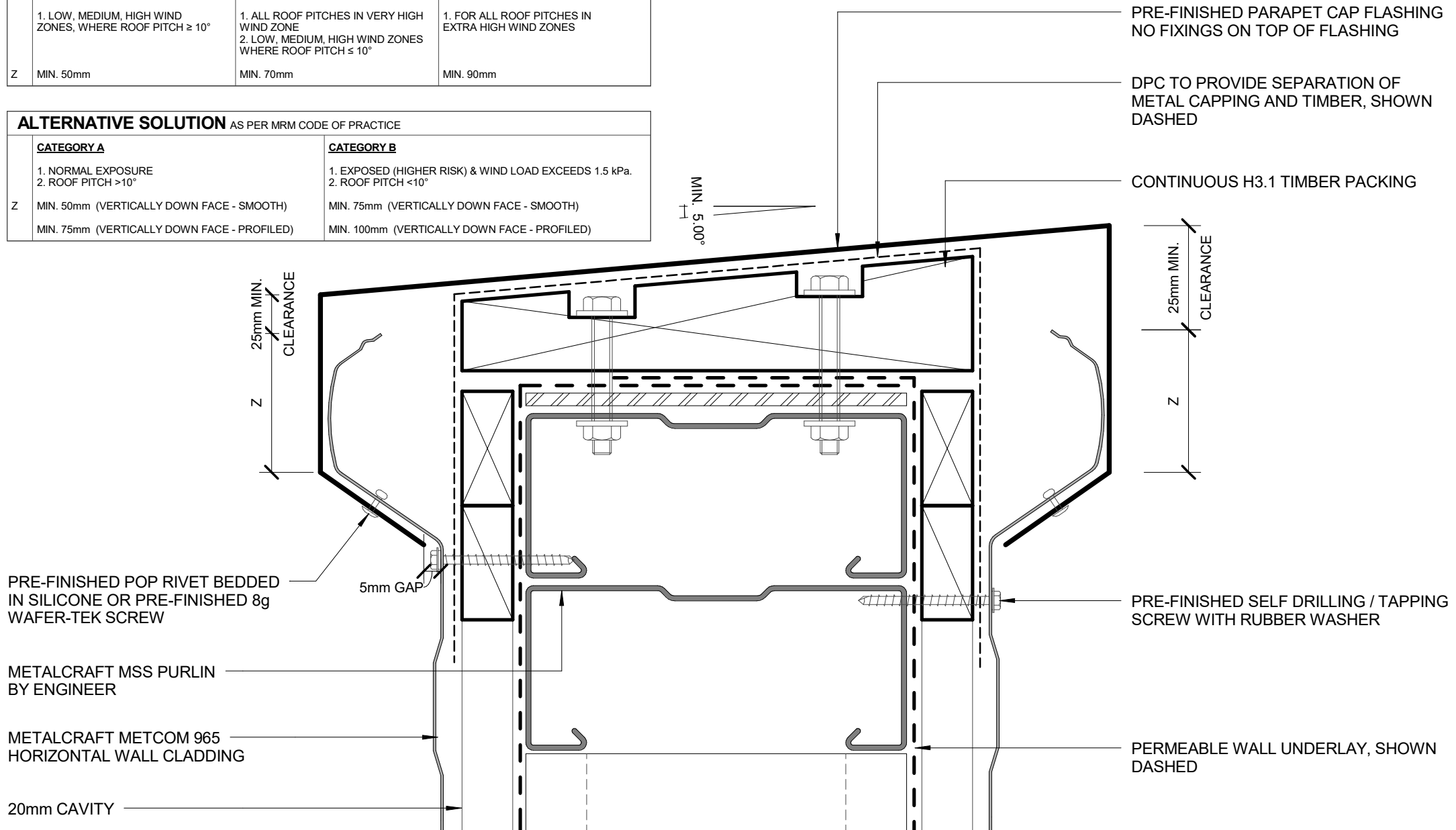
## COMMERCIAL HORIZONTAL CLADDING

### DETAIL LIST

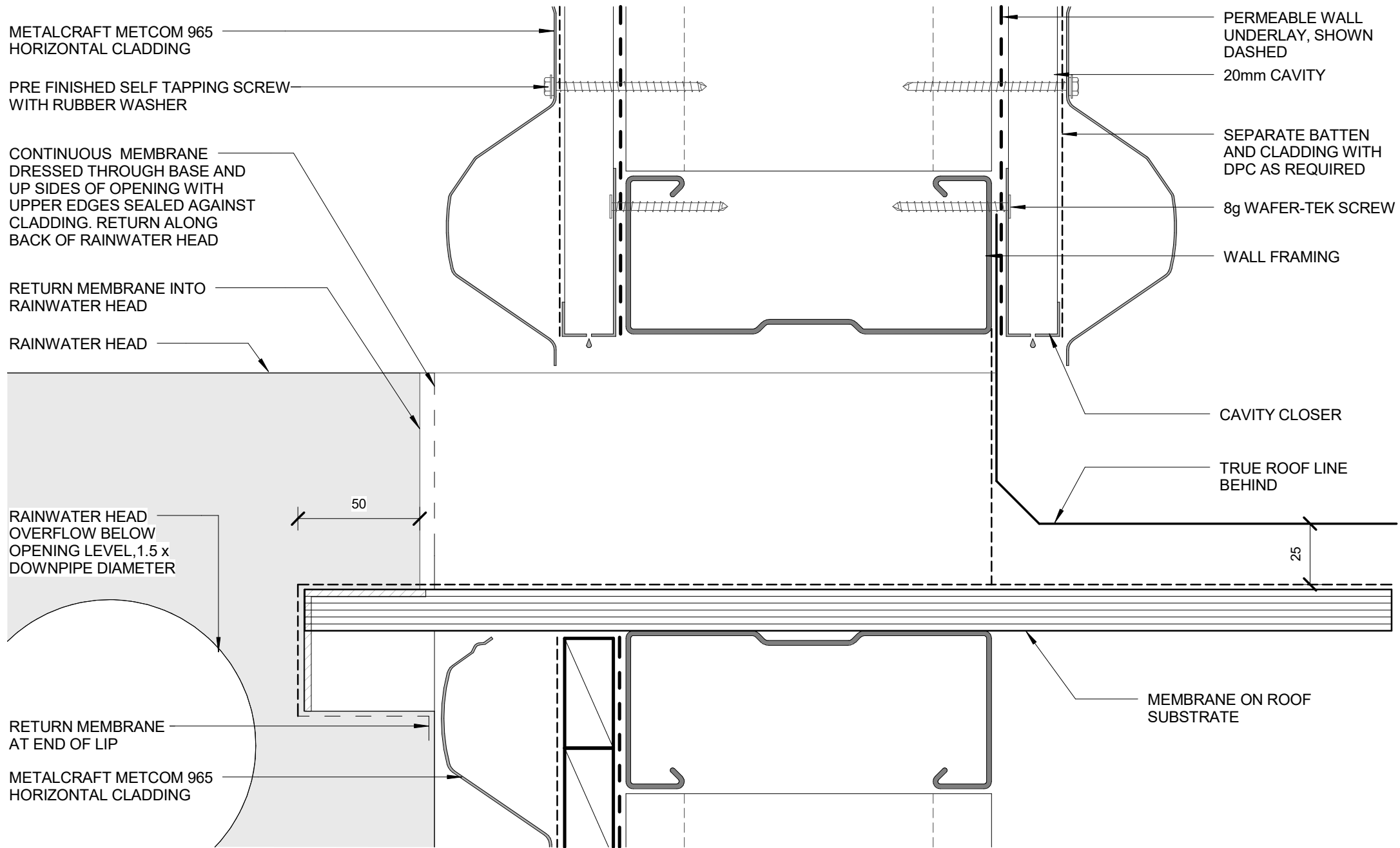
		<u>Revision</u>	<u>Date</u>
F 00	COVER SHEET		
F 01	PARAPET AND BALUSTRADE CAPPING	1.0	28.02.2019
F 02	SCUPPER W/ RAINWATER HEAD	1.0	28.02.2019
F 03	SOFFIT	1.0	28.02.2019
F 04	BUTT WINDOW HEAD	1.0	28.02.2019
F 05	BUTT WINDOW SILL	1.0	28.02.2019
F 06	BUTT WINDOW JAMB	1.0	28.02.2019
F 07	RECESSED WINDOW HEAD	1.0	28.02.2019
F 08	RECESSED WINDOW SILL	1.0	28.02.2019
F 09	RECESSED WINDOW JAMB	1.0	28.02.2019
F 10	METERBOX HEAD	1.0	28.02.2019
F 11	METERBOX SILL	1.0	28.02.2019
F 12	METERBOX JAMB	1.0	28.02.2019
F 13	INTERNAL CORNER	1.0	28.02.2019
F 14	EXTERNAL CORNER	1.0	28.02.2019
F 15	SOAKER FLASHING	1.0	28.02.2019
F 16	CHANGE IN CLADDING	1.0	28.02.2019
F 17	CLADDING ABUTMENT	1.0	28.02.2019
F 18	BOTTOM OF CLADDING (FLUSH)	1.0	28.02.2019
F 19	BOTTOM OF CLADDING (RECESSED)	1.0	28.02.2019
F 20	3D WINDOW FLASHINGS	1.0	28.02.2019
F 21	3D RAINWATER HEAD	1.0	28.02.2019

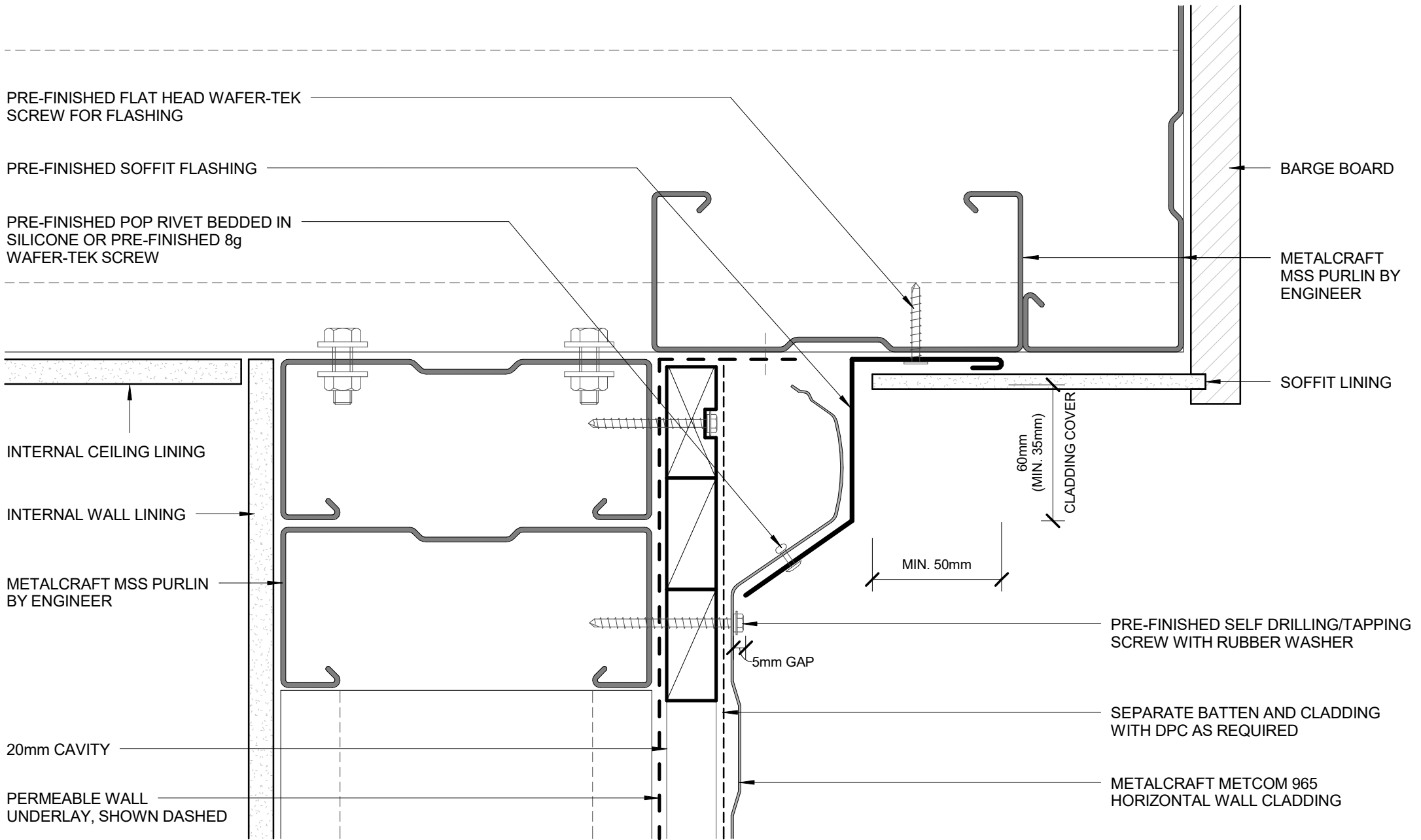
ACCEPTABLE SOLUTION AS PER E2/ASI		
<b>SITUATION 1</b> 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	<b>SITUATION 2</b> 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	<b>SITUATION 3</b> 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z MIN. 50mm	MIN. 70mm	MIN. 90mm

ALTERNATIVE SOLUTION 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)

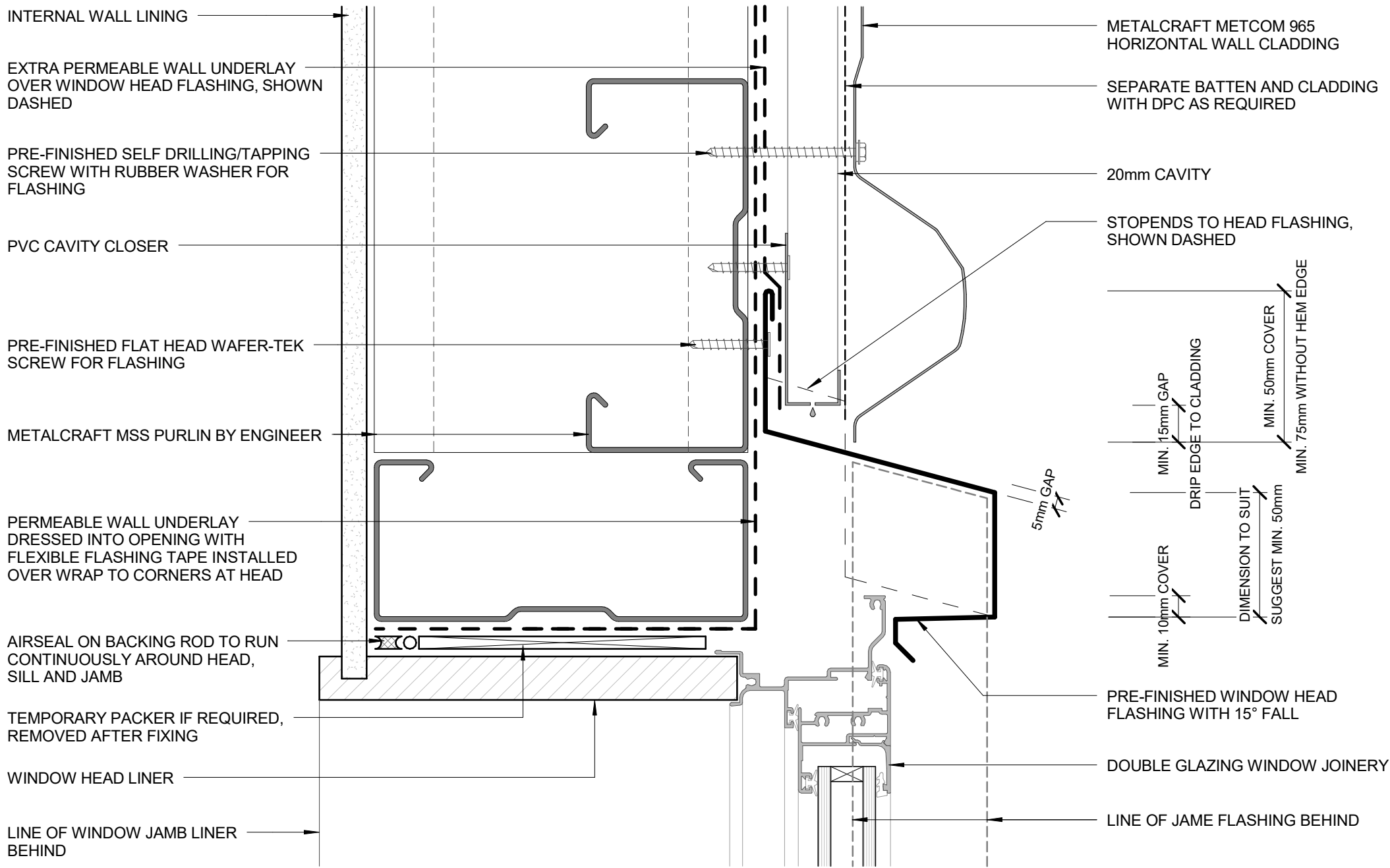


## PARAPET AND BALUSTRADE CAPPING



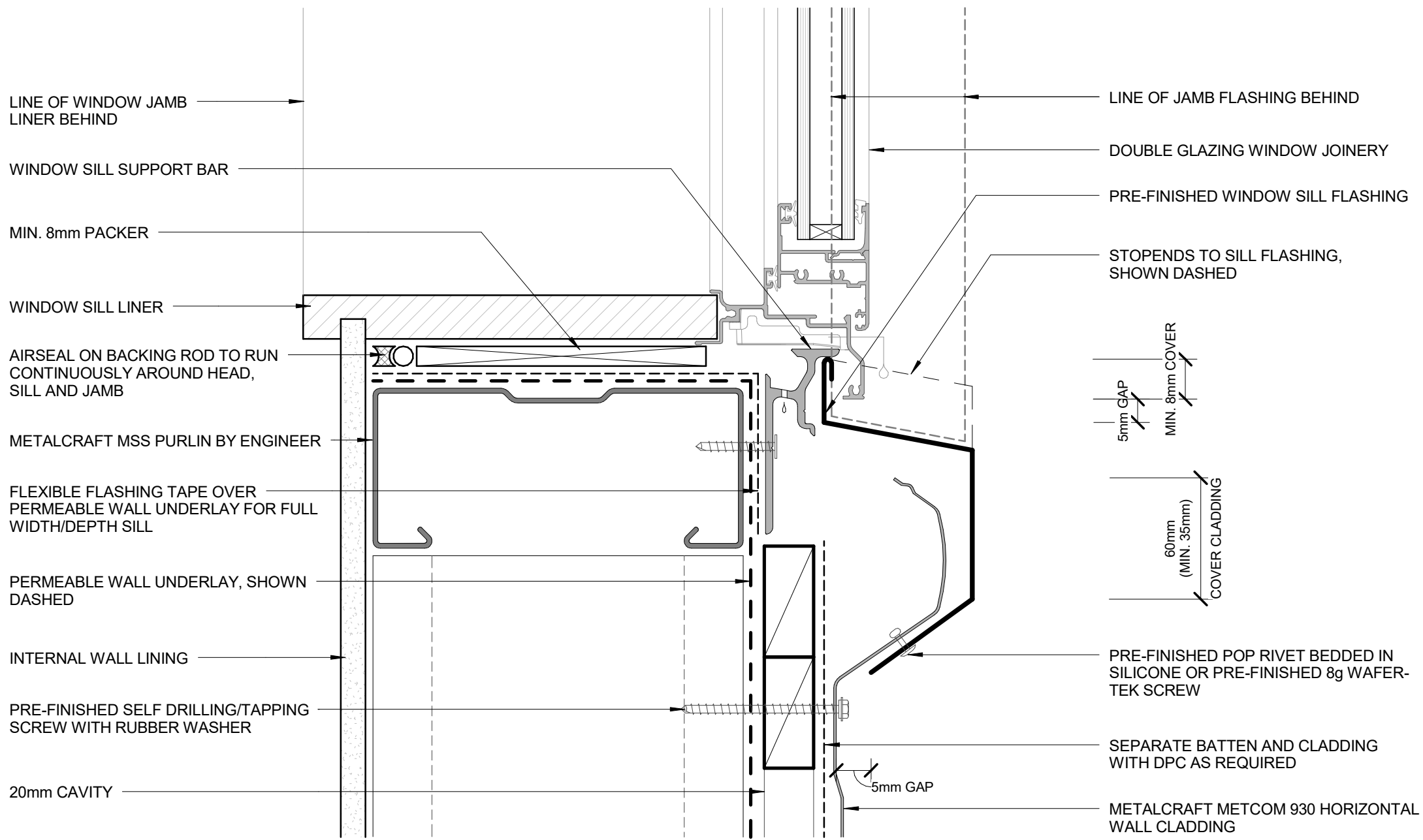


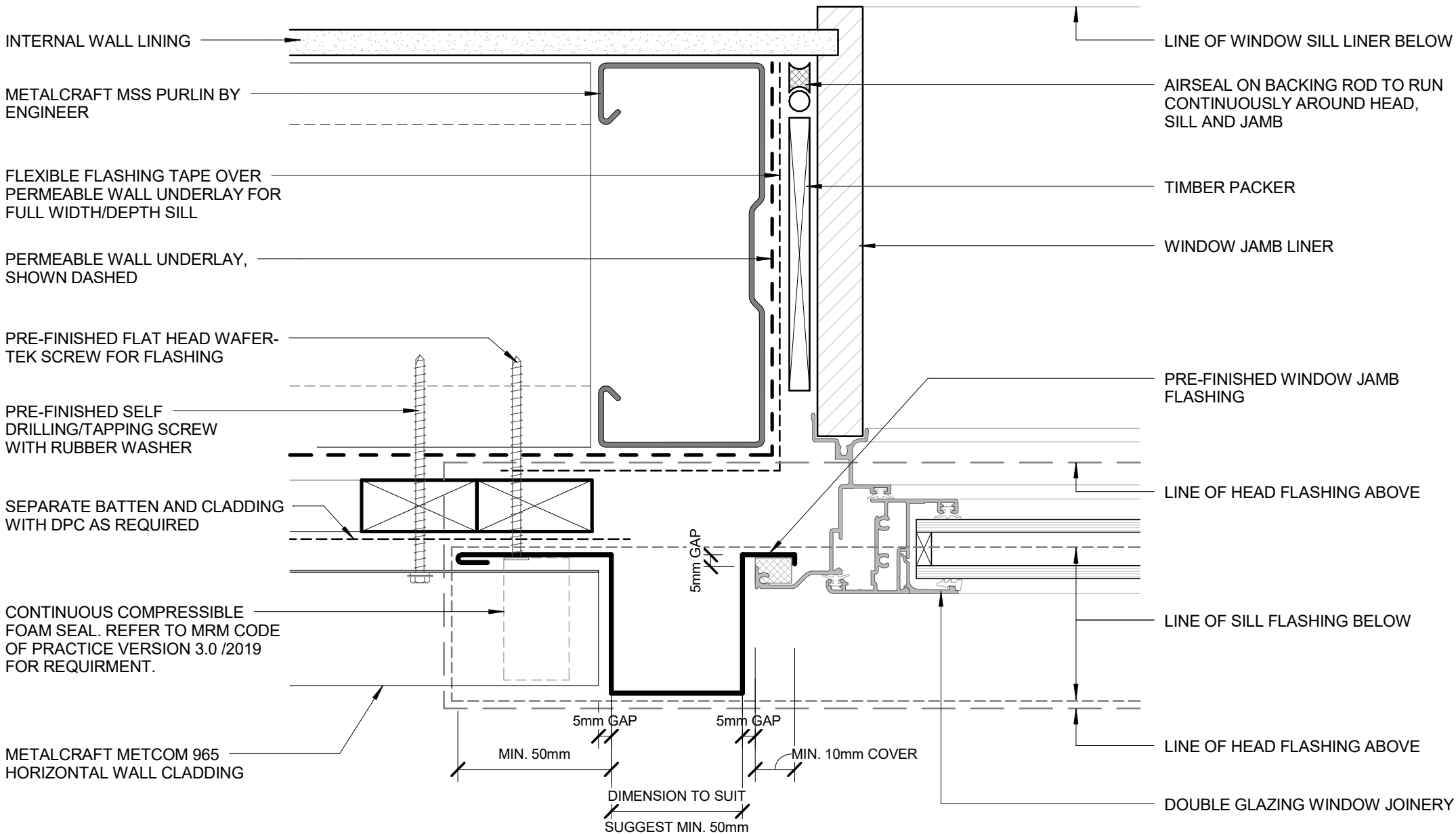
SOFFIT



## BUTT WINDOW HEAD

COMMERCIAL HORIZONTAL CLADDING





INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

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

PERMEABLE WALL UNDERLAY, SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

CONTINUOUS COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIRMENT.

METALCRAFT METCOM 965 HORIZONTAL WALL CLADDING

LINE OF WINDOW SILL LINER BELOW

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

TIMBER PACKER

WINDOW JAMB LINER

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF HEAD FLASHING ABOVE

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

5mm GAP

5mm GAP

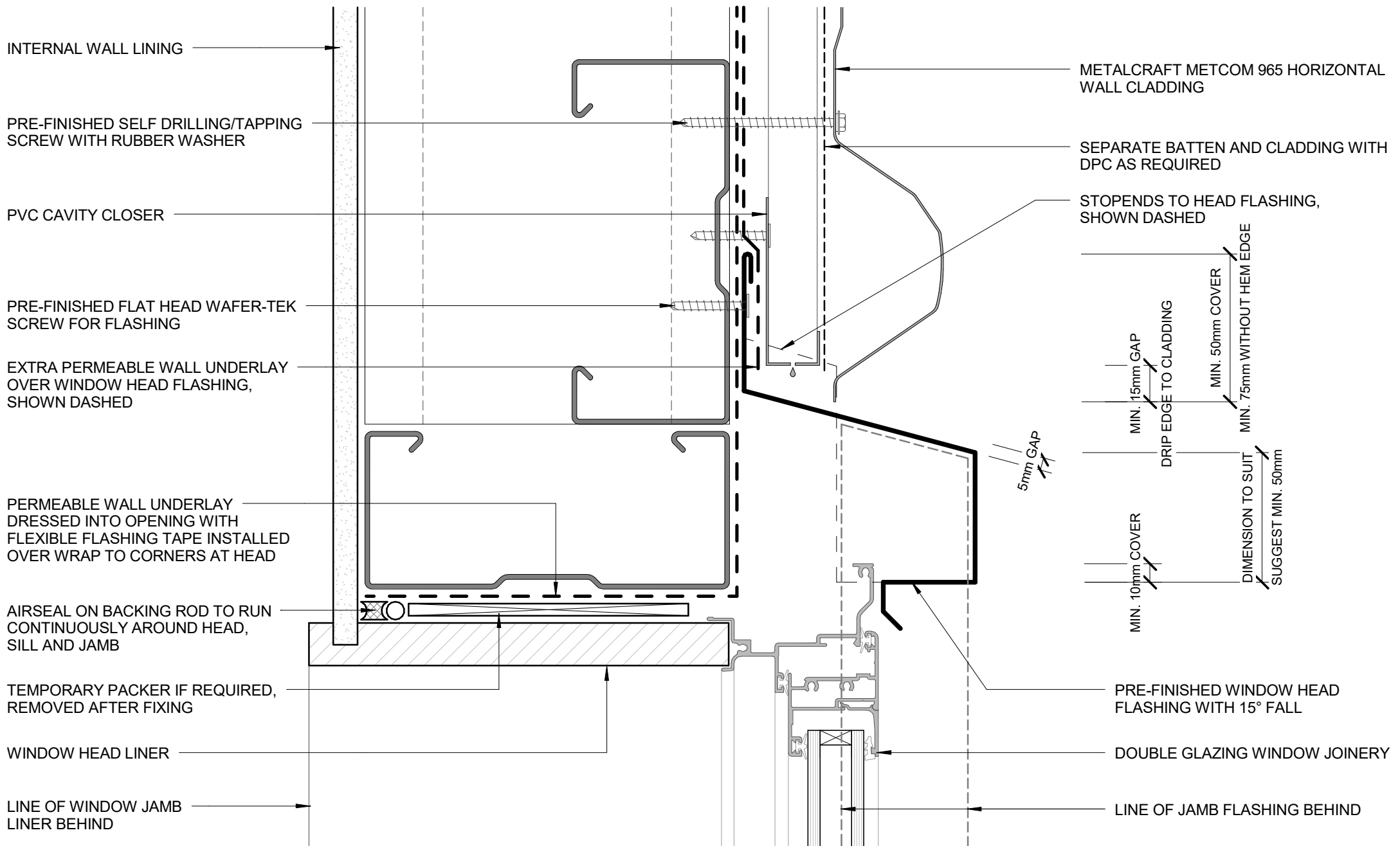
5mm GAP

MIN. 50mm

MIN. 10mm COVER

DIMENSION TO SUIT SUGGEST MIN. 50mm

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 / 2019, 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.



**RECESSED WINDOW HEAD**  
**COMMERCIAL HORIZONTAL CLADDING**



LINE OF WINDOW JAMB LINER BEHIND

LINE OF JAMB FLASHING BEHIND

PERMEABLE WALL UNDERLAY DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT SILL

DOUBLE GLAZING WINDOW JOINERY

MIN. 8mm PACKER

WINDOW SILL SUPPORT BAR

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

PRE-FINISHED WINDOW SILL FLASHING

WINDOW SILL LINER

STOPENDS TO SILL FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

5mm GAP  
MIN. 8mm COVER

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

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

60mm (MIN. 35mm)  
COVER CLADDING

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PERMEABLE WALL UNDERLAY, SHOWN DASHED

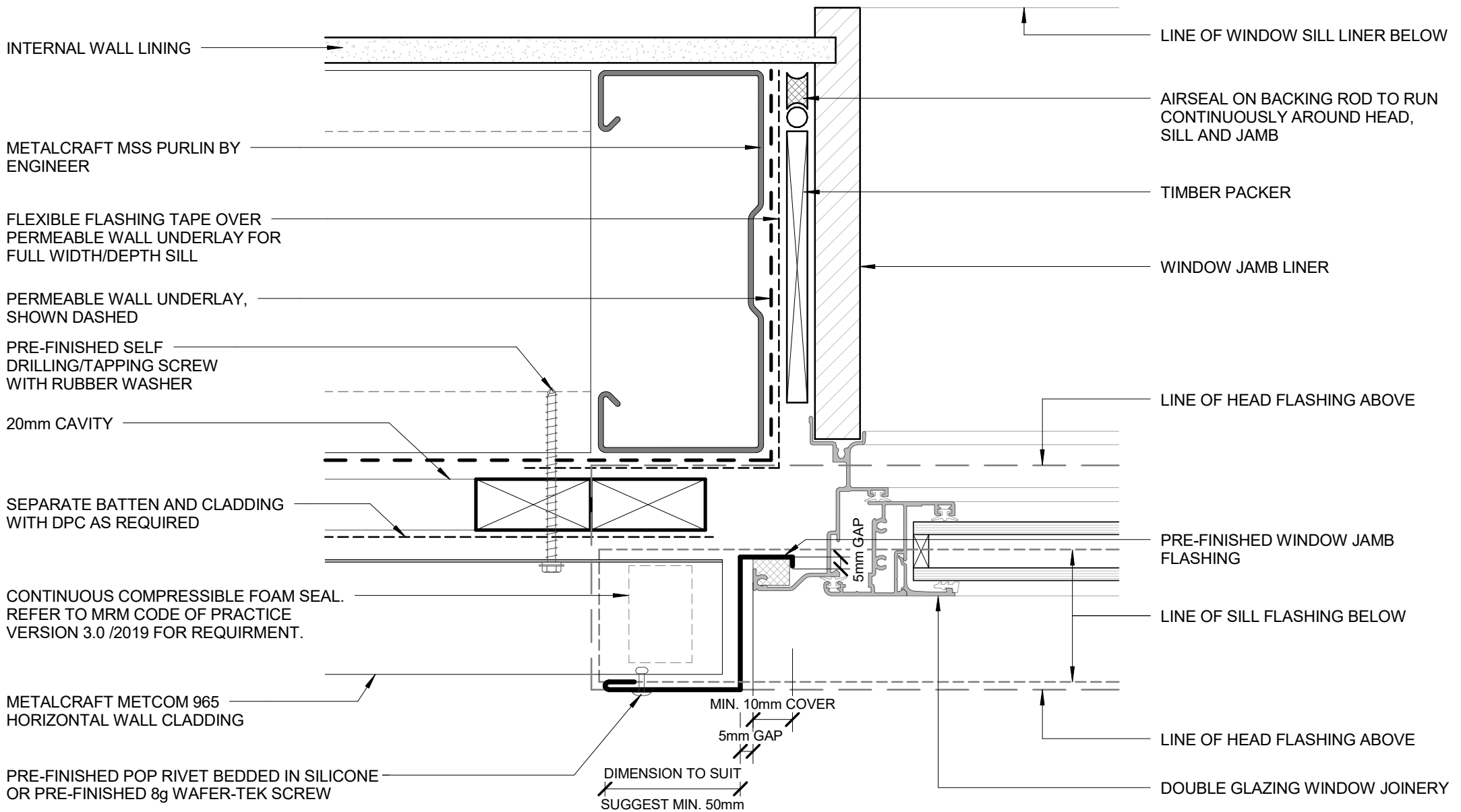
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

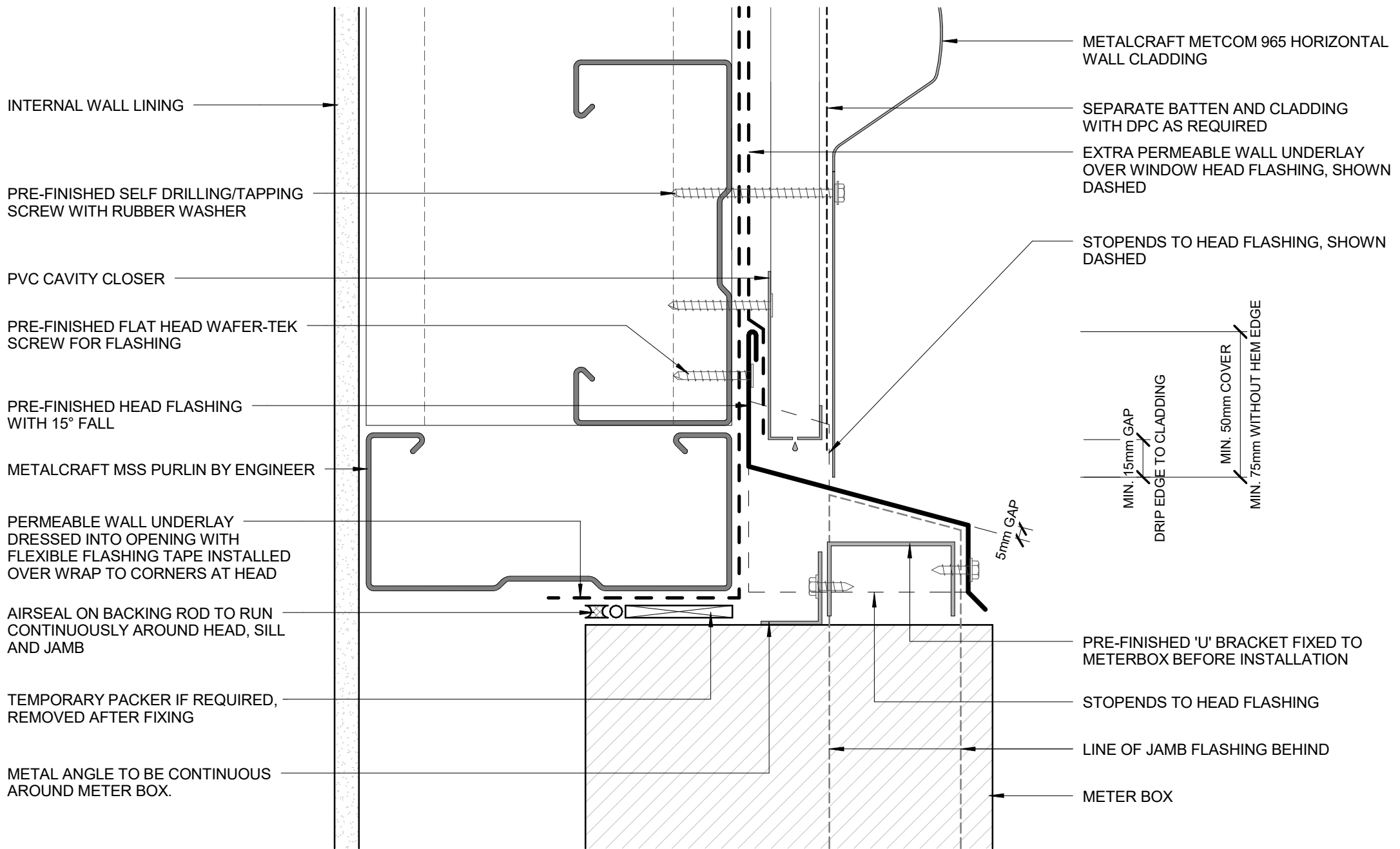
INTERNAL WALL LINING

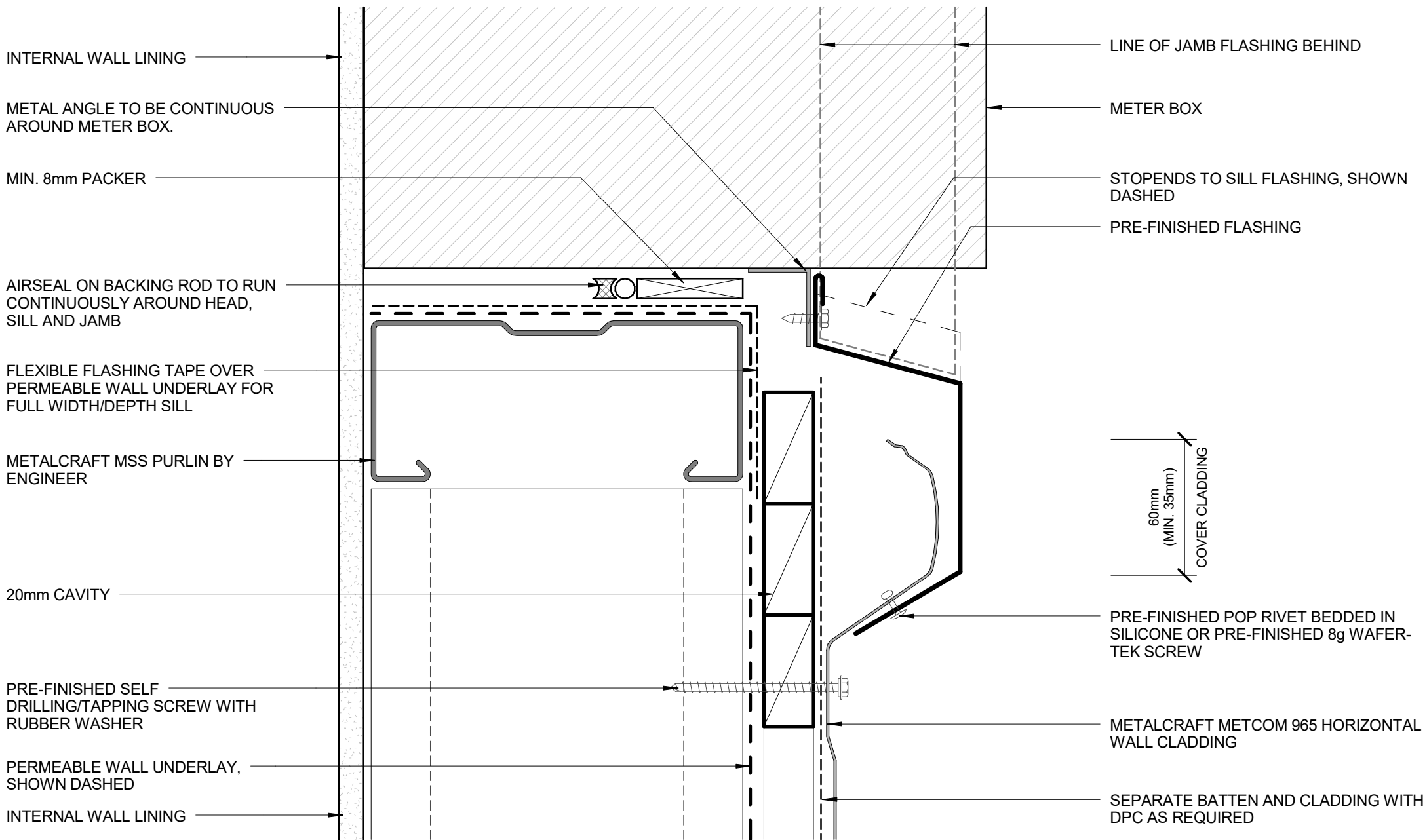
20mm CAVITY

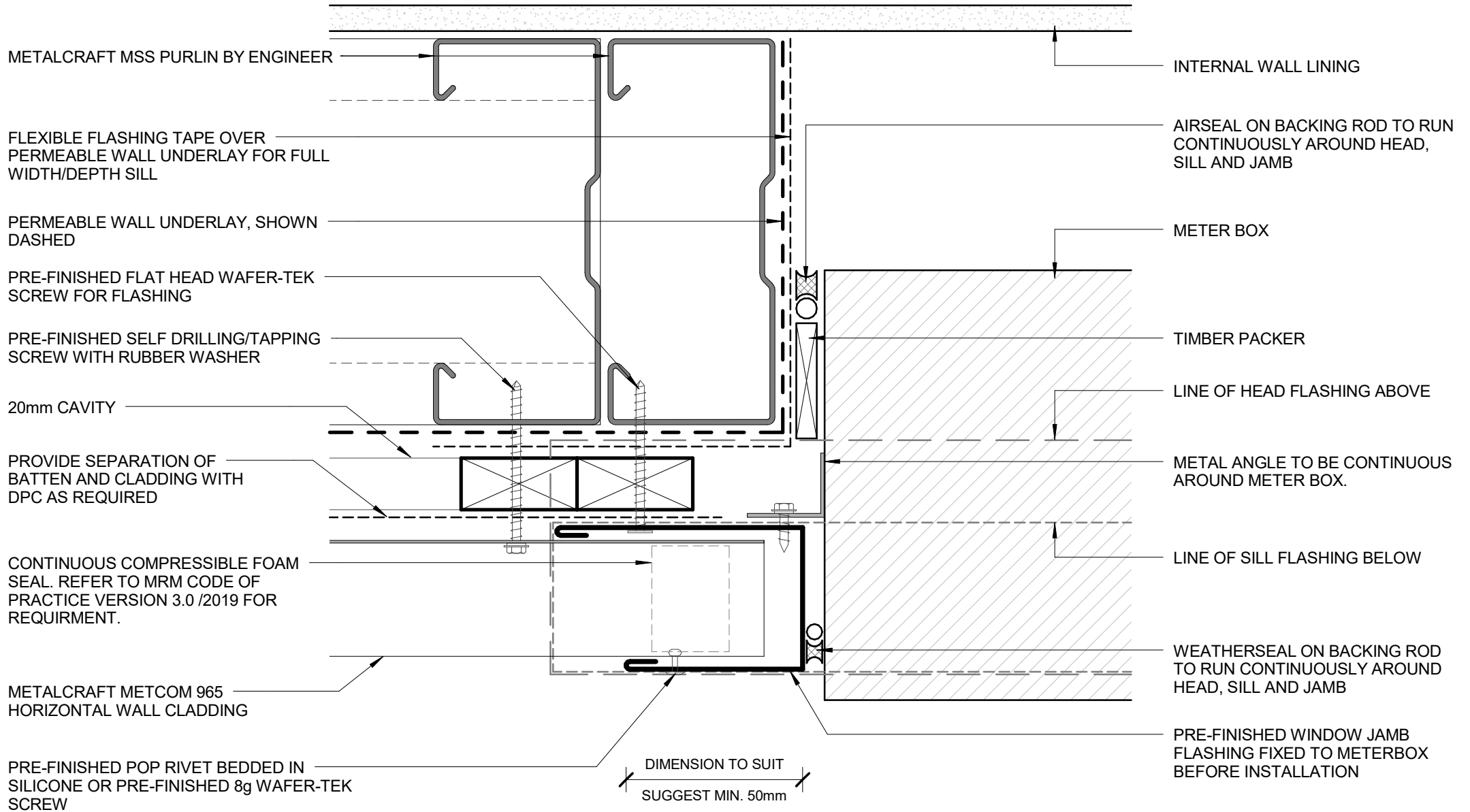
5mm GAP

METALCRAFT METCOM 965 HORIZONTAL WALL CLADDING









## METERBOX JAMB

COMMERCIAL HORIZONTAL CLADDING

**Metalcraft**  
Roofing

**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 / 2019, 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

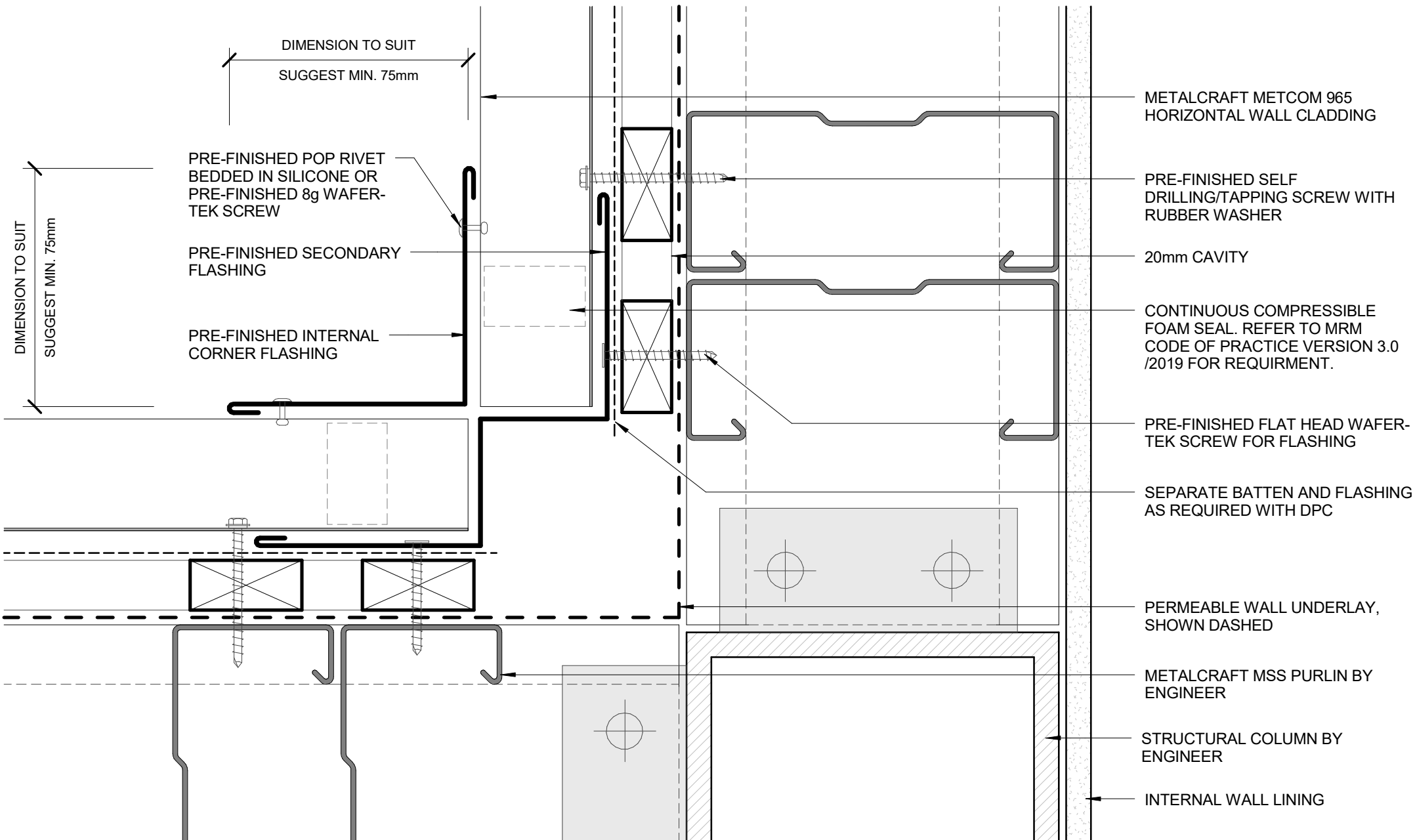
Reference CHMET965

Date 28.02.2019

Scale 1 : 2

Sheet

**F 12**



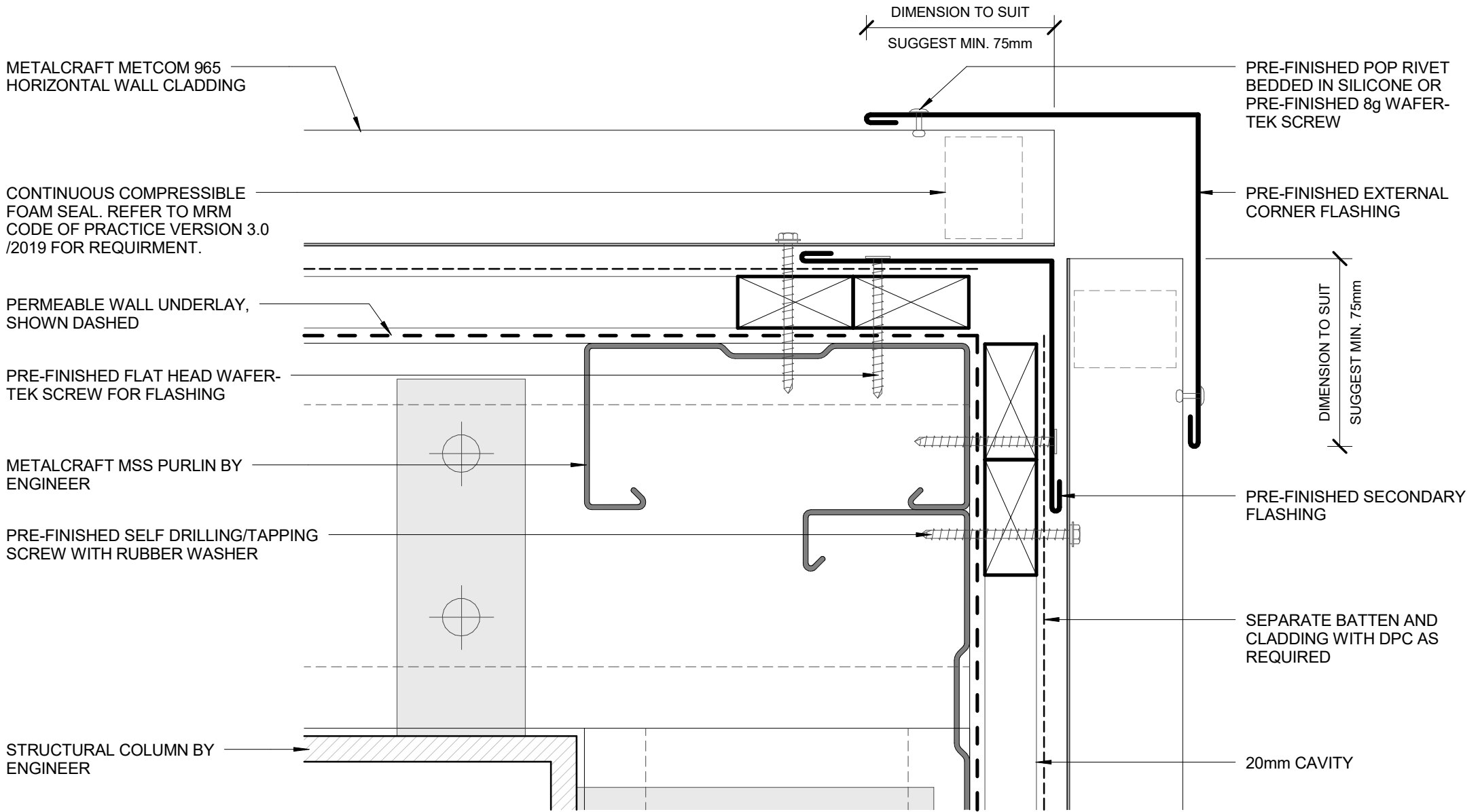
- METALCRAFT METCOM 965 HORIZONTAL WALL CLADDING
- PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER
- 20mm CAVITY
- CONTINUOUS COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2019 FOR REQUIREMENT.
- PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING
- SEPARATE BATTEN AND FLASHING AS REQUIRED WITH DPC
- PERMEABLE WALL UNDERLAY, SHOWN DASHED
- METALCRAFT MSS PURLIN BY ENGINEER
- STRUCTURAL COLUMN BY ENGINEER
- INTERNAL WALL LINING

- PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW
- PRE-FINISHED SECONDARY FLASHING
- PRE-FINISHED INTERNAL CORNER FLASHING

DIMENSION TO SUIT  
SUGGEST MIN. 75mm

DIMENSION TO SUIT  
SUGGEST MIN. 75mm

## INTERNAL CORNER COMMERCIAL HORIZONTAL CLADDING



## EXTERNAL CORNER

COMMERCIAL HORIZONTAL CLADDING

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

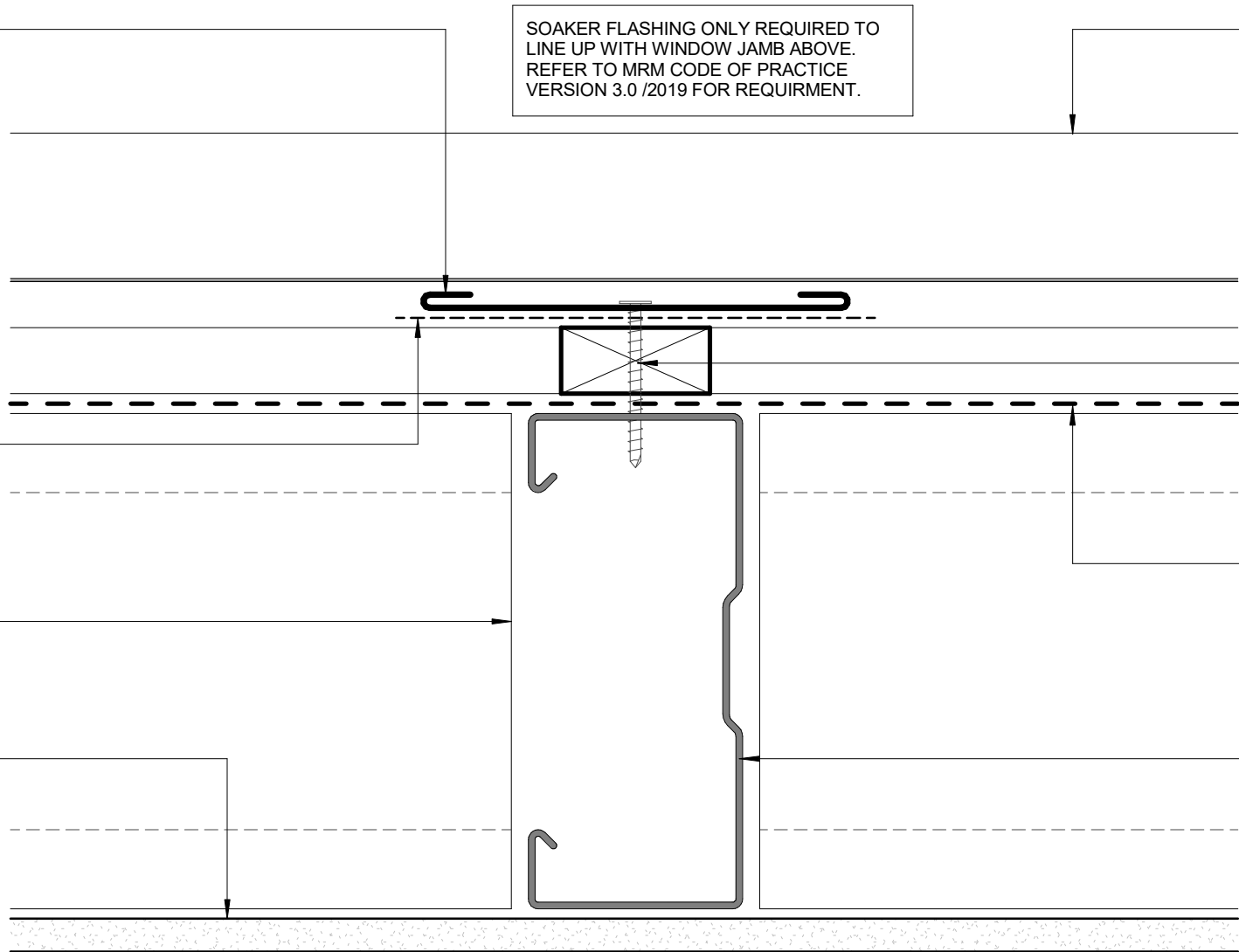
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

METALCRAFT MSS PURLIN BY ENGINEER

INTERNAL WALL LINING



SOAKER FLASHING

COMMERCIAL HORIZONTAL CLADDING



CONTINUOUS COMPRESSIBLE FOAM SEAL.  
REFER TO MRM CODE OF PRACTICE  
VERSION 3.0 /2019 FOR REQUIRMENT.

METALCRAFT METCOM 965 HORIZONTAL  
CLADDING

PRE FINISHED ALUMINIUM  
FLASHING

20mm CAVITY

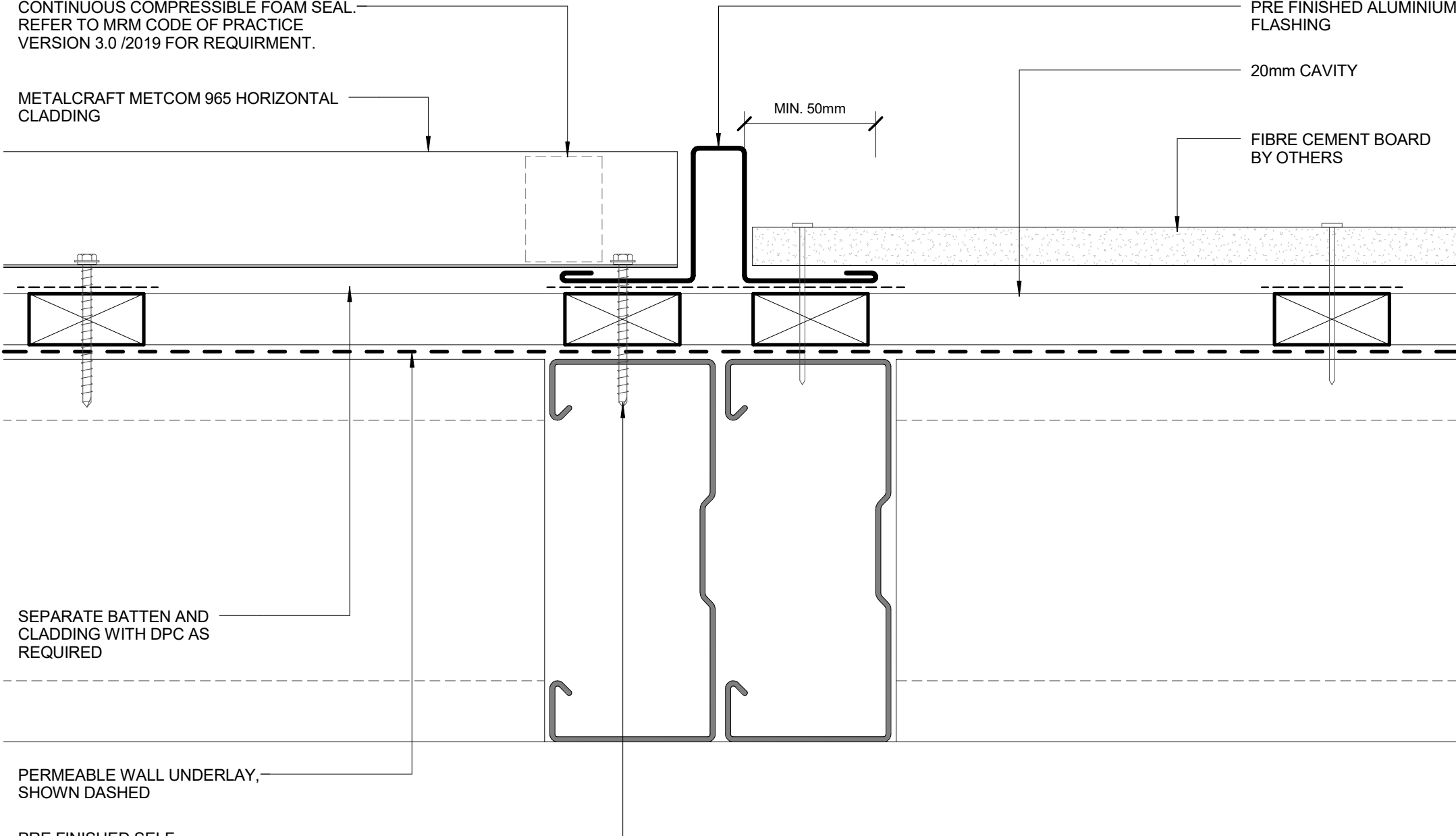
FIBRE CEMENT BOARD  
BY OTHERS

MIN. 50mm

SEPARATE BATTEN AND  
CLADDING WITH DPC AS  
REQUIRED

PERMEABLE WALL UNDERLAY,  
SHOWN DASHED

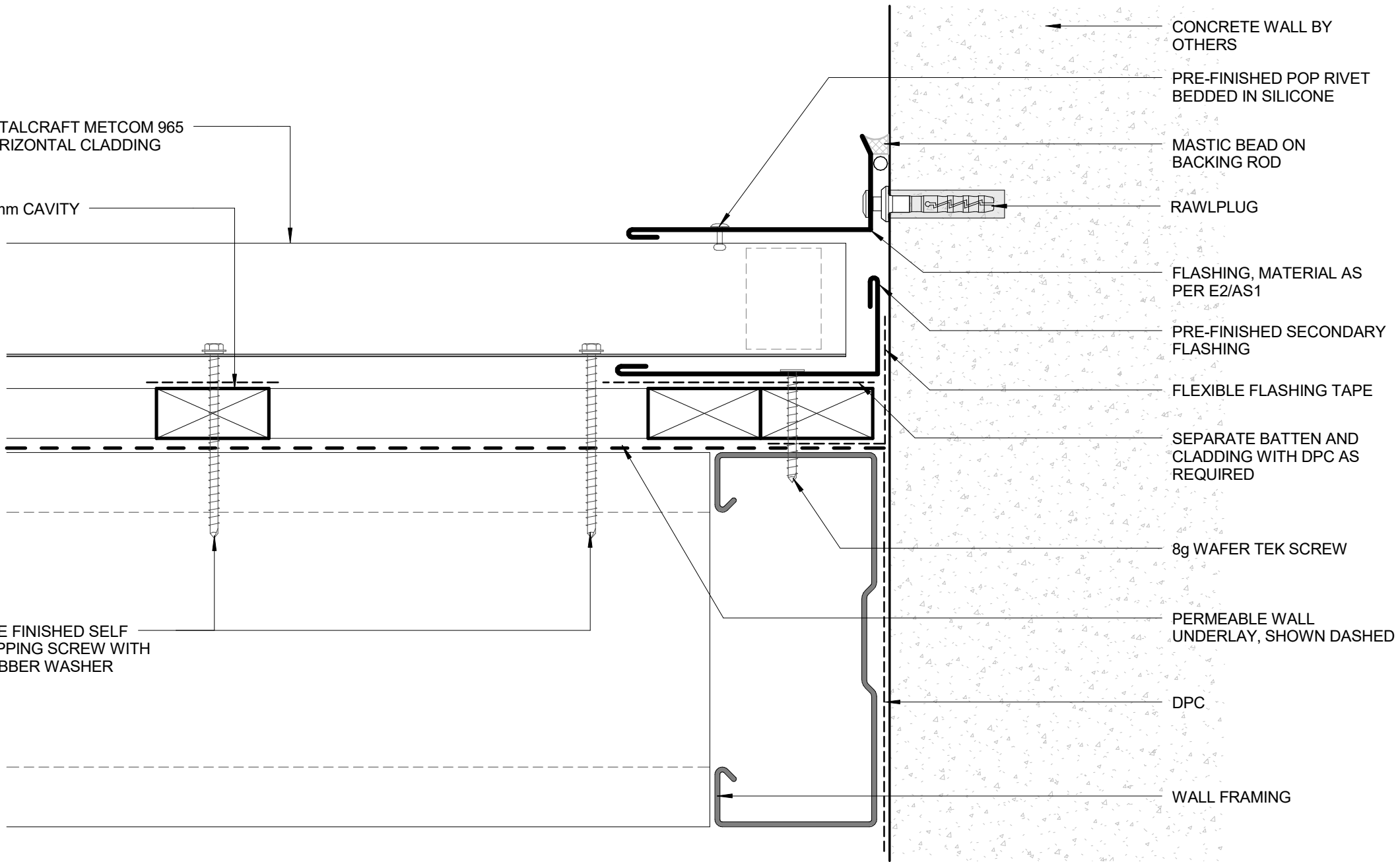
PRE FINISHED SELF  
TAPPING SCREW WITH  
RUBBER WASHER



METALCRAFT METCOM 965  
HORIZONTAL CLADDING

20mm CAVITY

PRE FINISHED SELF  
TAPPING SCREW WITH  
RUBBER WASHER



CONCRETE WALL BY  
OTHERS

PRE-FINISHED POP RIVET  
BEDDED IN SILICONE

MASTIC BEAD ON  
BACKING ROD

RAWLPLUG

FLASHING, MATERIAL AS  
PER E2/AS1

PRE-FINISHED SECONDARY  
FLASHING

FLEXIBLE FLASHING TAPE

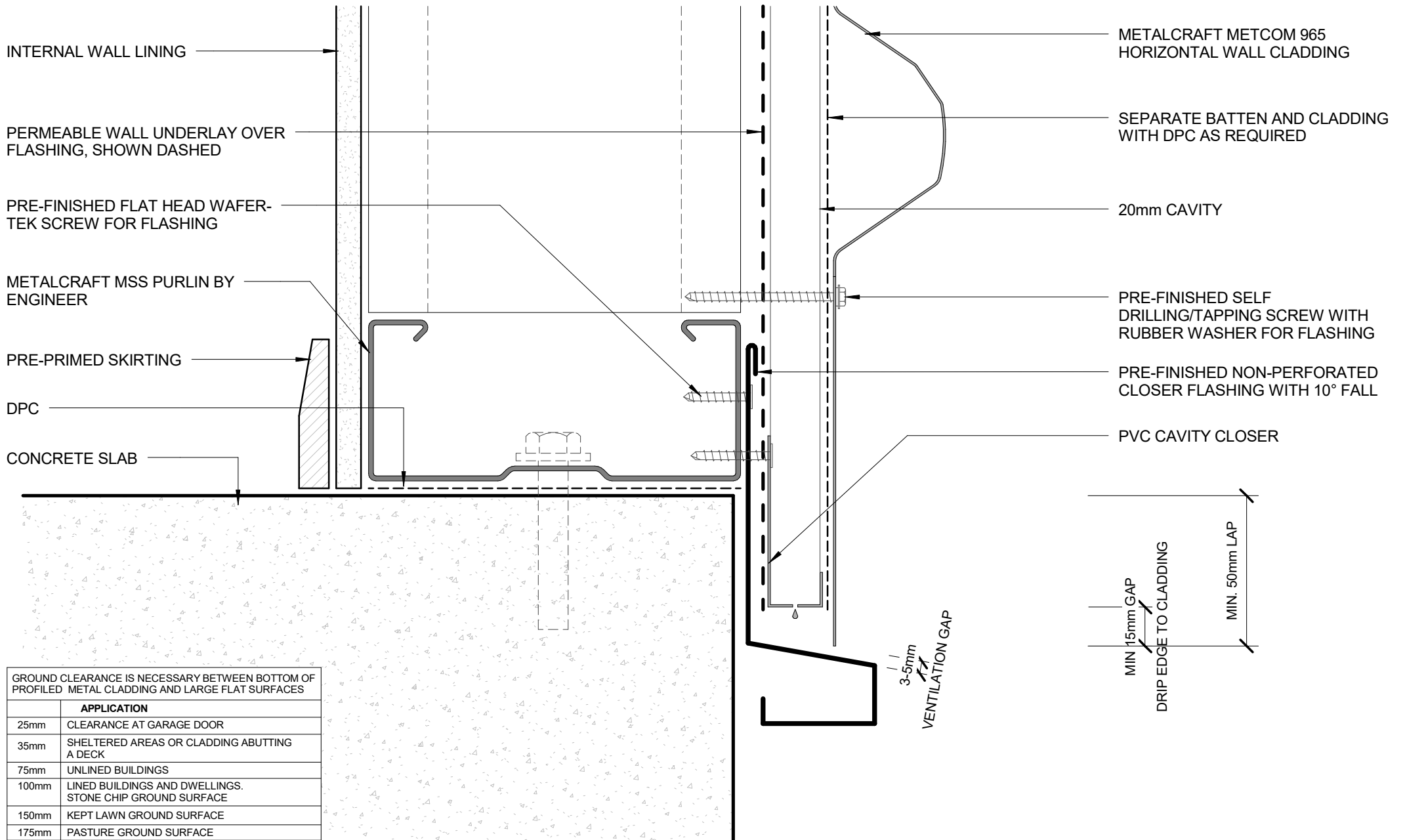
SEPARATE BATTEN AND  
CLADDING WITH DPC AS  
REQUIRED

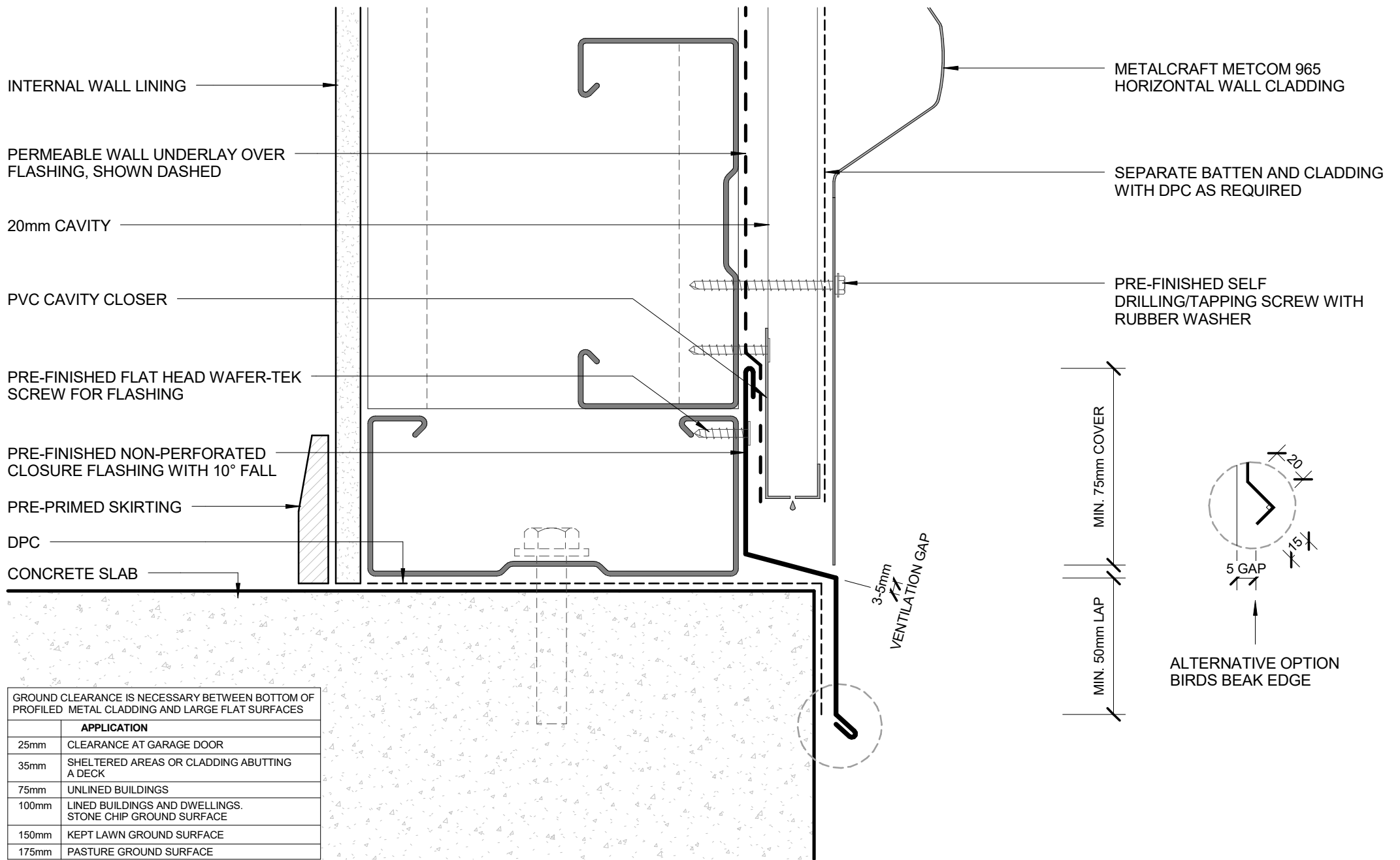
8g WAFER TEK SCREW

PERMEABLE WALL  
UNDERLAY, SHOWN DASHED

DPC

WALL FRAMING





# RECESSED WINDOW FLASHINGS

