

# Bevelback Weatherboard

## RESIDENTIAL HORIZONTAL CLADDING

| <u>DETAIL LIST</u> | <u>Revision</u>                | <u>Date</u> |
|--------------------|--------------------------------|-------------|
| 00 / 23            | COVER SHEET                    |             |
| 01 / 23            | PARAPET AND BALUSTRADE CAPPING | 1.0         |
| 02 / 23            | SOFFIT                         | 1.0         |
| 03 / 23            | FLUSH WINDOW HEAD              | 1.0         |
| 04 / 23            | FLUSH WINDOW SILL              | 1.0         |
| 05 / 23            | FLUSH WINDOW JAMB              | 1.0         |
| 06 / 23            | RECESSED WINDOW HEAD           | 1.0         |
| 07 / 23            | RECESSED WINDOW SILL           | 1.0         |
| 08 / 23            | RECESSED WINDOW JAMB           | 1.0         |
| 09 / 23            | BUTT WINDOW HEAD               | 1.0         |
| 10 / 23            | BUTT WINDOW SILL               | 1.0         |
| 11 / 23            | BUTT WINDOW JAMB               | 1.0         |
| 12 / 23            | METERBOX HEAD                  | 1.0         |
| 13 / 23            | METERBOX SILL                  | 1.0         |
| 14 / 23            | METERBOX JAMB                  | 1.0         |
| 15 / 23            | INTERNAL CORNER                | 1.0         |
| 16 / 23            | EXTERNAL CORNER                | 1.0         |
| 17 / 23            | INTERNAL CORNER BOX TYPE       | 1.0         |
| 18 / 23            | EXTERNAL CORNER BOX TYPE       | 1.0         |
| 19 / 23            | SOAKER FLASHING                | 1.0         |
| 20 / 23            | VERTICAL BUTT JOINT            | 1.0         |
| 21 / 23            | BOTTOM OF CLADDING (FLUSH)     | 1.0         |
| 22 / 23            | BOTTOM OF CLADDING (RECESSED)  | 1.0         |
| 23 / 23            | 3D WINDOW FLASHINGS            | 1.0         |

### AS PER E2/ASI

|   | <u>SITUATION 1</u>  | <u>SITUATION 2</u>   | <u>SITUATION 3</u>                               |
|---|---|--|--|
|   | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$ | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>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

|   | <u>CATEGORY A</u>  | <u>CATEGORY B</u>   |
|---|--|---|
|   | 1. NORMAL EXPOSURE<br>2. ROOF PITCH $> 10^\circ$   | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH $< 10^\circ$       |
| Z | MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 75mm (VERTICALLY DOWN FACE - PROFILED) | MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 100mm (VERTICALLY DOWN FACE - PROFILED) |

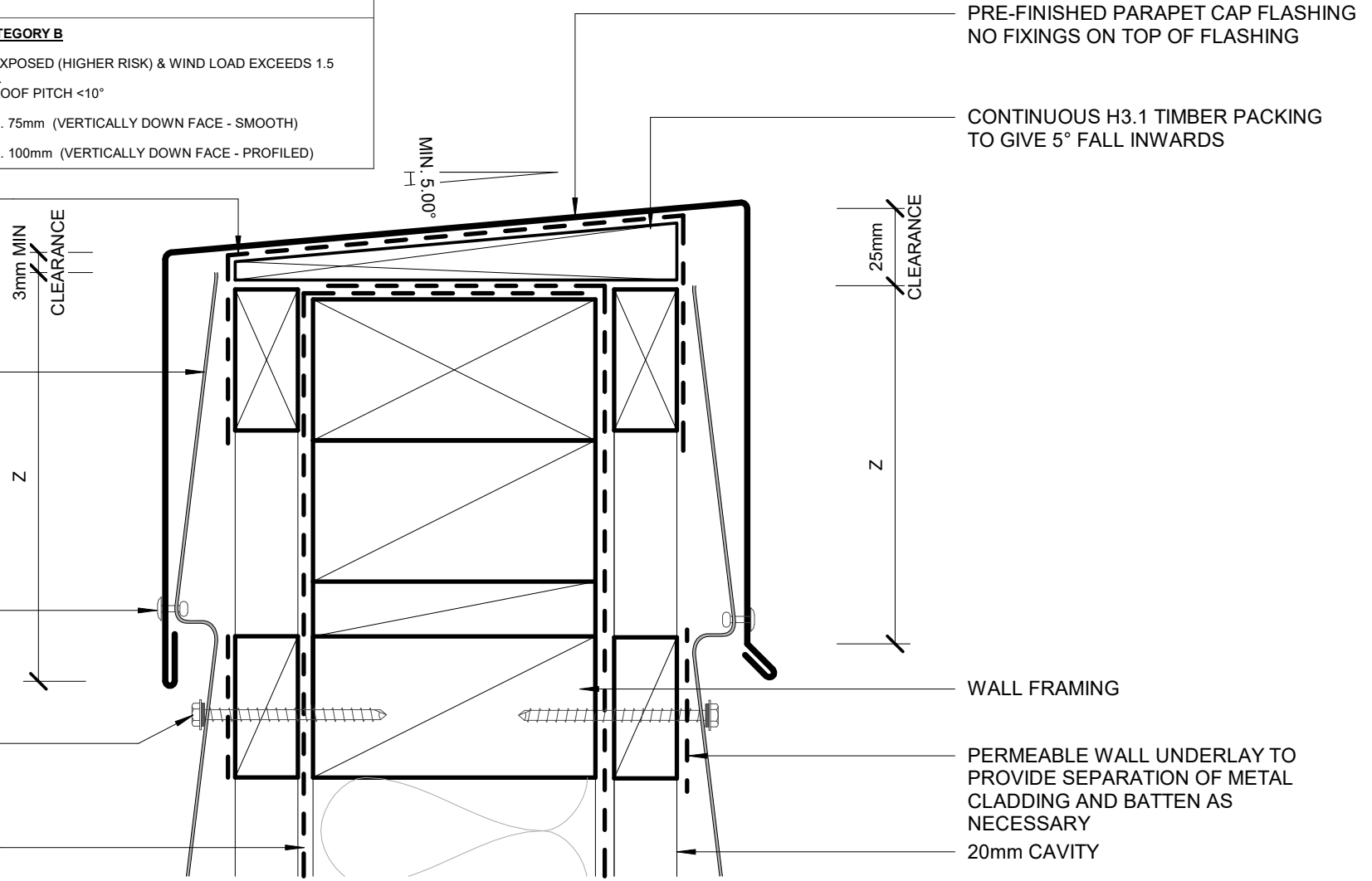
PERMEABLE WALL UNDERLAY TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER, SHOWN DASHED

METALCRAFT BEVELBACK WEATHERBOARD CLADDING

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

PRE-FINISHED TEK SCREW WITH RUBBER WASHER OR SHANK NAIL

PERMEABLE WALL UNDERLAY, SHOWN DASHED



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

CONTINUOUS H3.1 TIMBER PACKING  
TO GIVE 5° FALL INWARDS

MIN. 5.00°

3mm MIN  
CLEARANCE

25mm  
CLEARANCE

Z

Z

WALL FRAMING

PERMEABLE WALL UNDERLAY TO  
PROVIDE SEPARATION OF METAL  
CLADDING AND BATTEN AS  
NECESSARY

20mm CAVITY

# Metalcraft

Roofing

www.metalcraftgroup.co.nz

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## PARAPET AND BALUSTRADE CAPPING

Bevelback Weatherboard

Rev. 1.0

RESIDENTIAL HORIZONTAL CLADDING

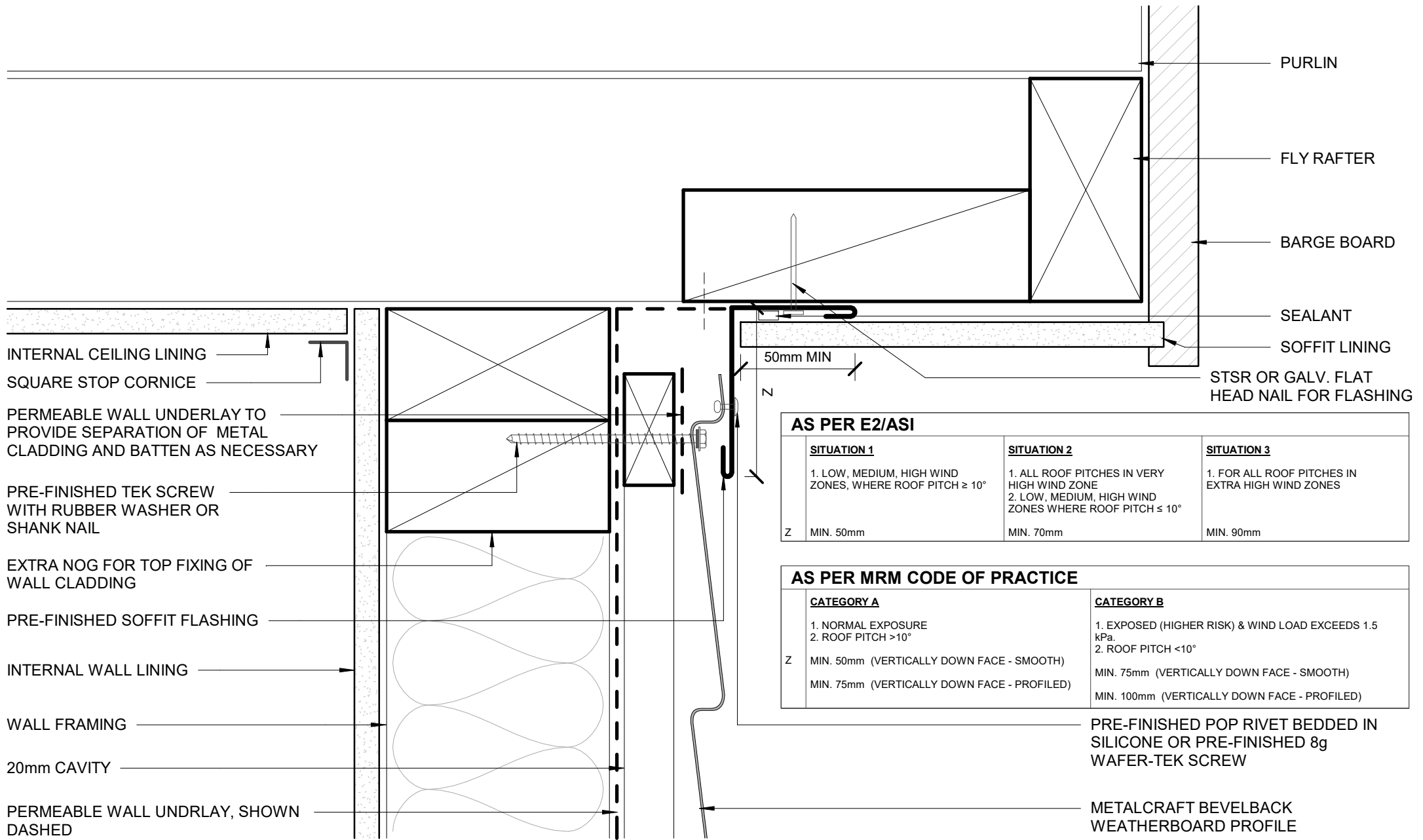
Reference RHBW

Date JAN 2023

Scale 1 : 2

Sheet

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**AS PER E2/ASI**

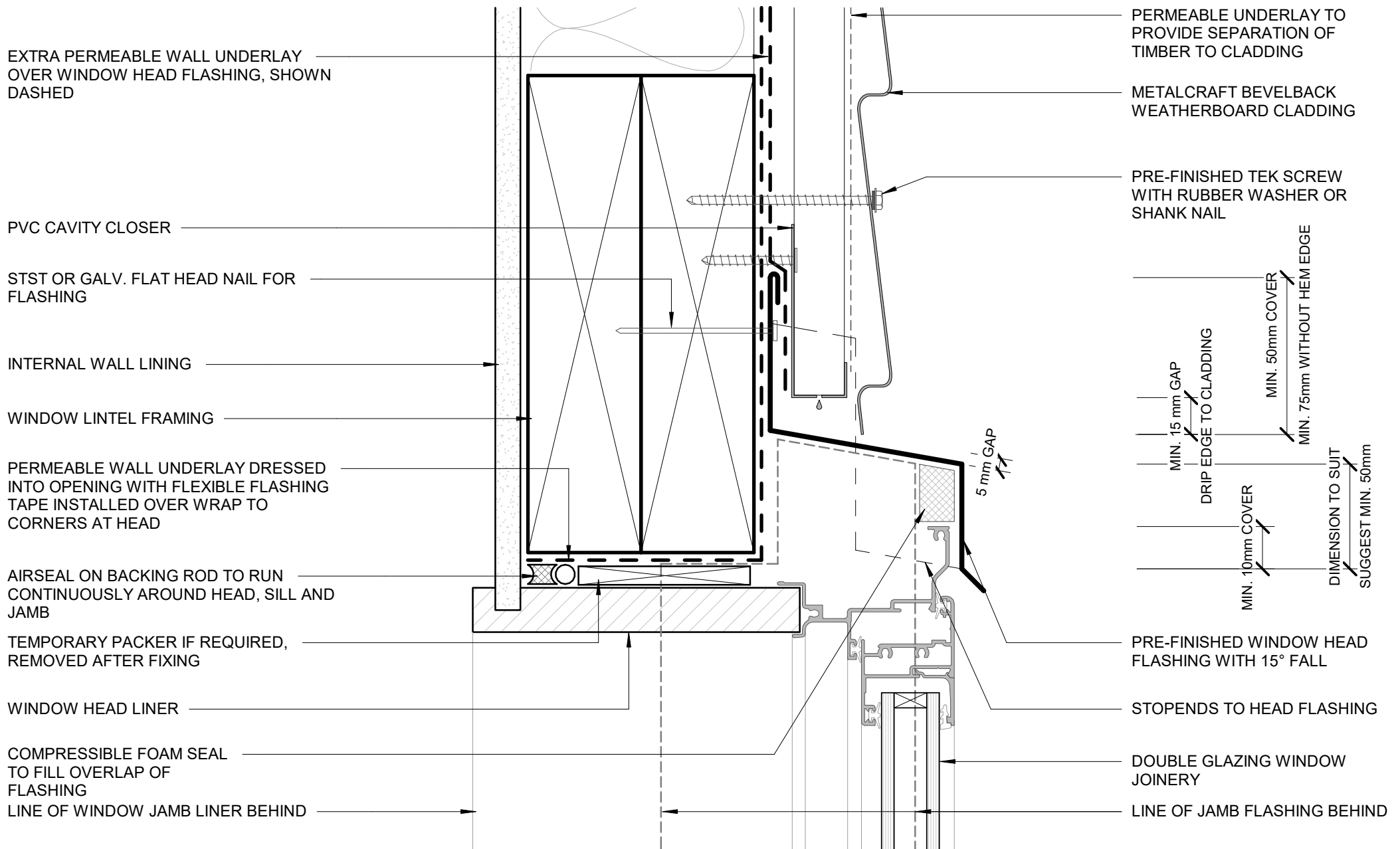
| SITUATION 1   | SITUATION 2  | SITUATION 3                                      |
|---|--|--|
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| Z MIN. 50mm   | Z MIN. 70mm  | Z MIN. 90mm                                      |

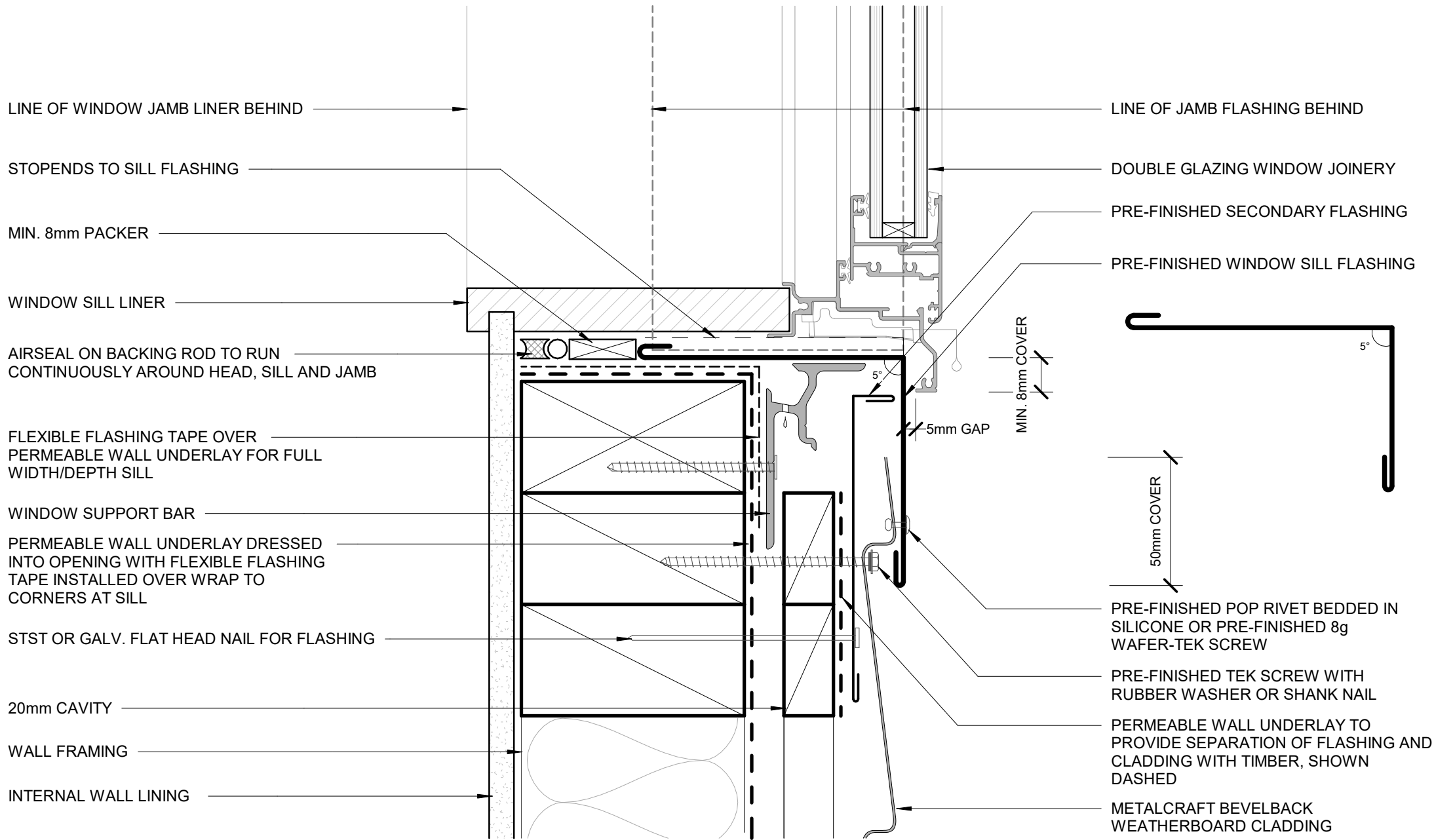
**AS PER MRM CODE OF PRACTICE**

| CATEGORY A   | CATEGORY B  |
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PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

METALCRAFT BEVELBACK WEATHERBOARD PROFILE





LINE OF WINDOW JAMB LINER BEHIND

STOPENDS TO SILL FLASHING

MIN. 8mm PACKER

WINDOW SILL LINER

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

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

WINDOW SUPPORT BAR

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

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY

WALL FRAMING

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED WINDOW SILL FLASHING

MIN. 8mm COVER

5mm GAP

50mm COVER

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

PRE-FINISHED TEK SCREW WITH RUBBER WASHER OR SHANK NAIL

PERMEABLE WALL UNDERLAY TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER, SHOWN DASHED

METALCRAFT BEVELBACK WEATHERBOARD CLADDING

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Roofing

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Bevelback Weatherboard Rev. 1.0

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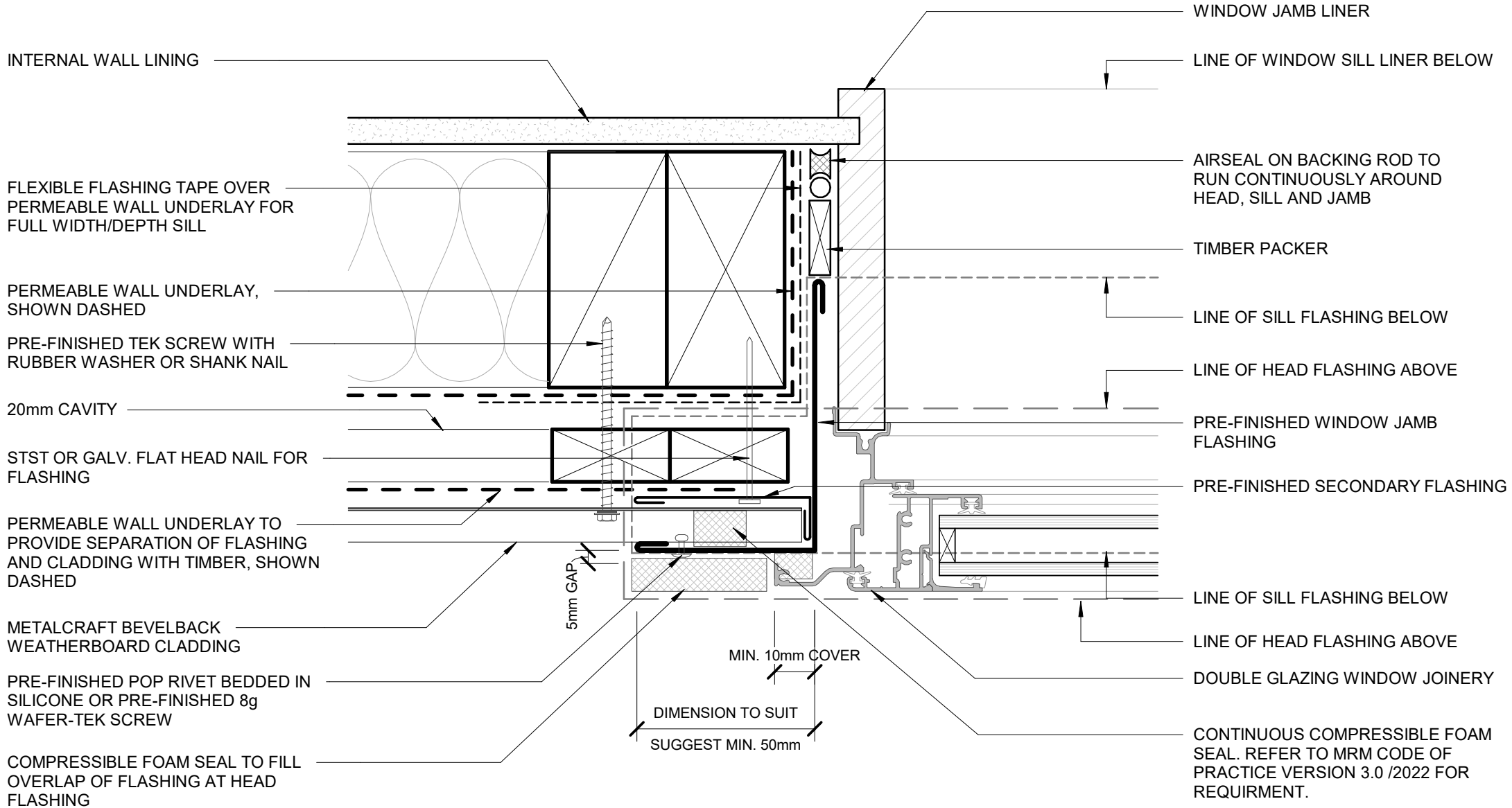
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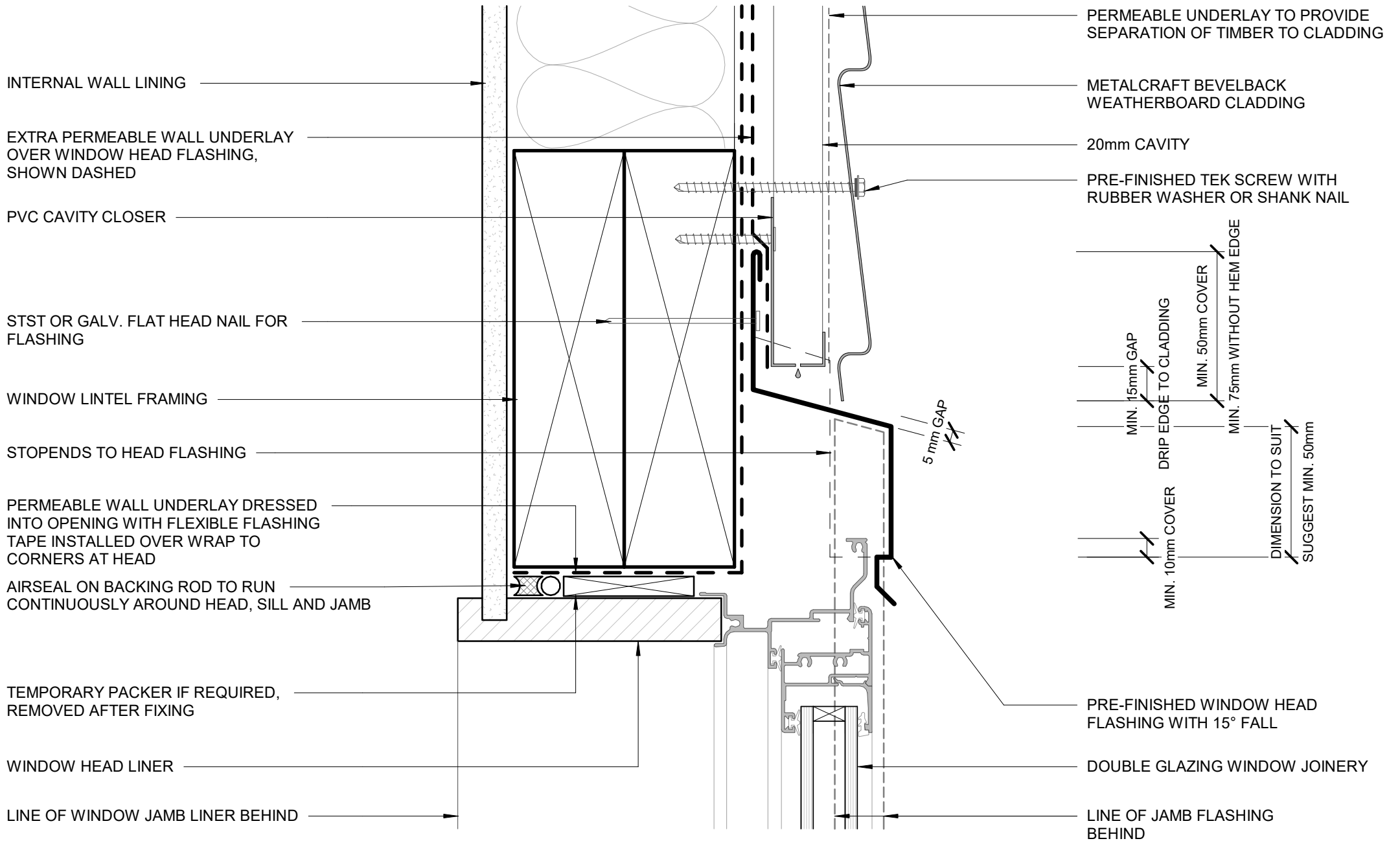
FLUSH WINDOW SILL  
RESIDENTIAL HORIZONTAL CLADDING

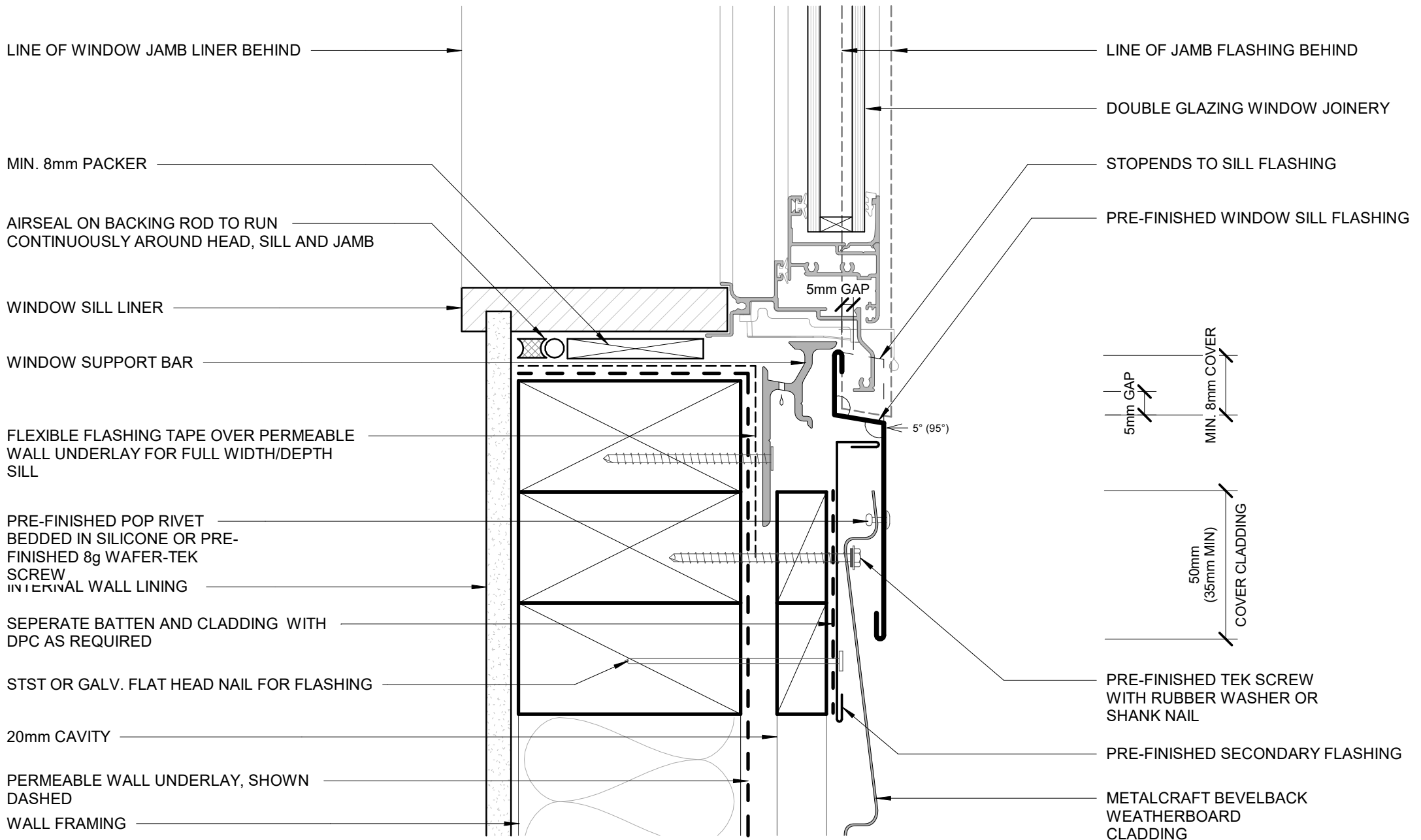
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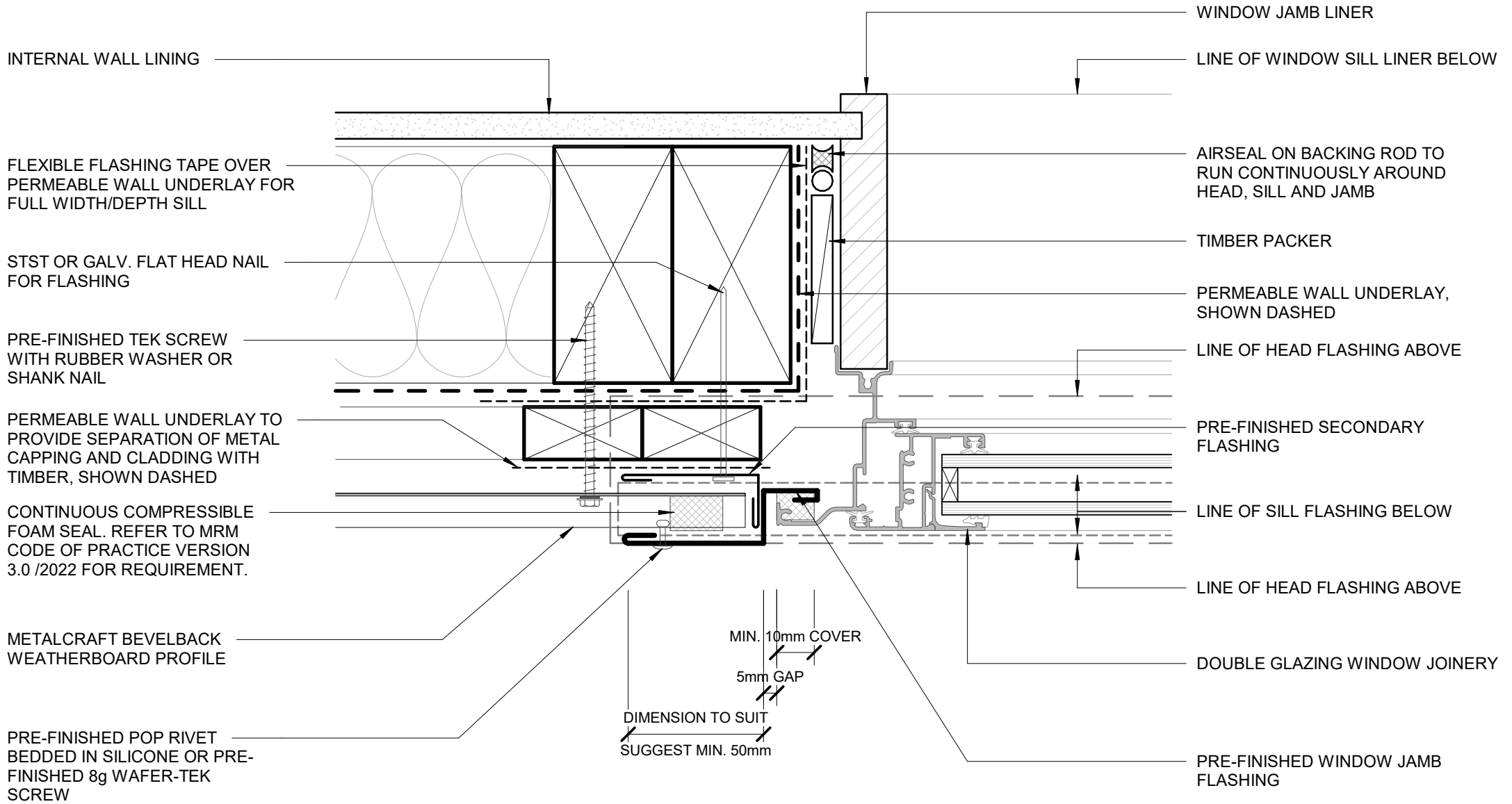
04 / 23

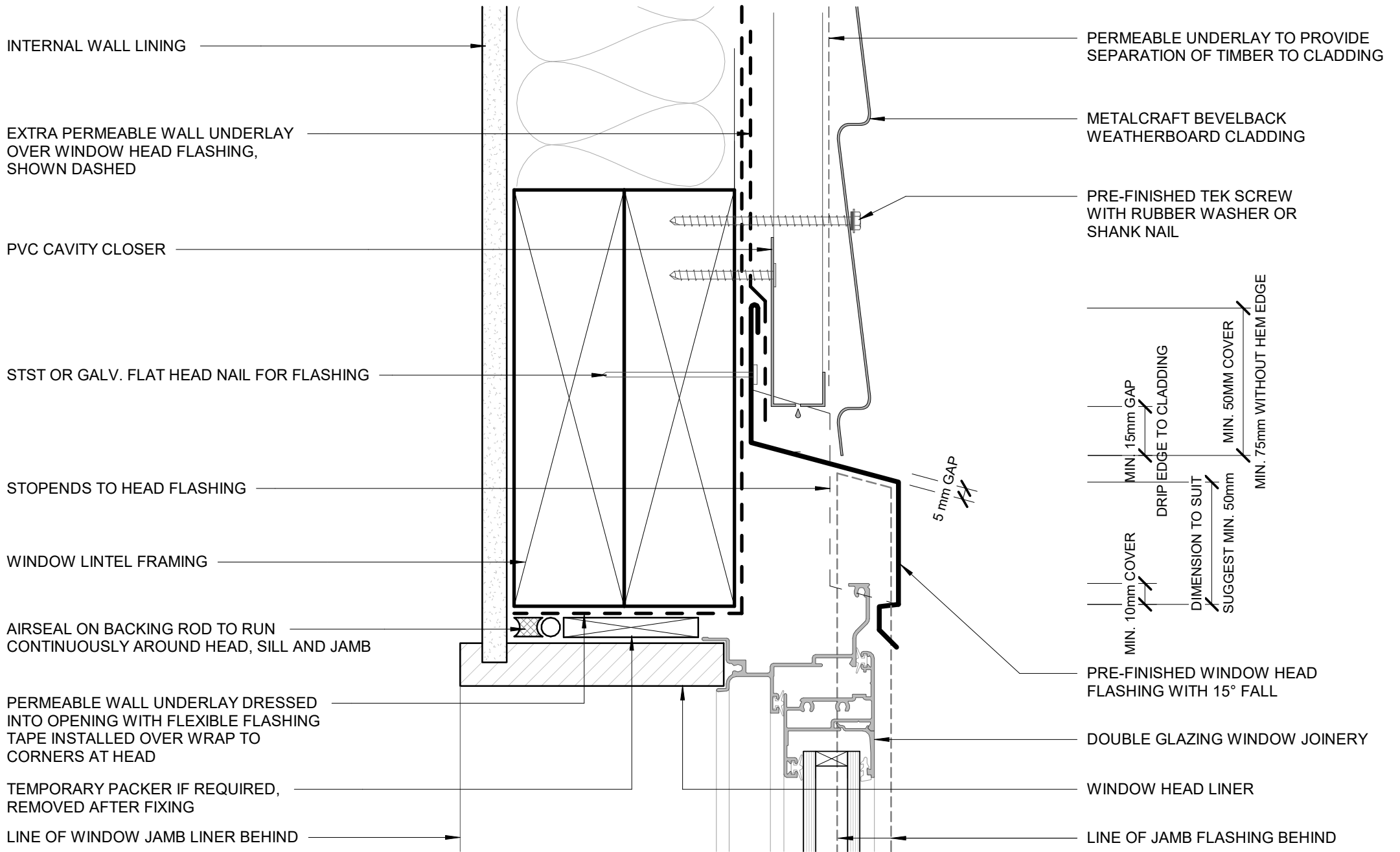


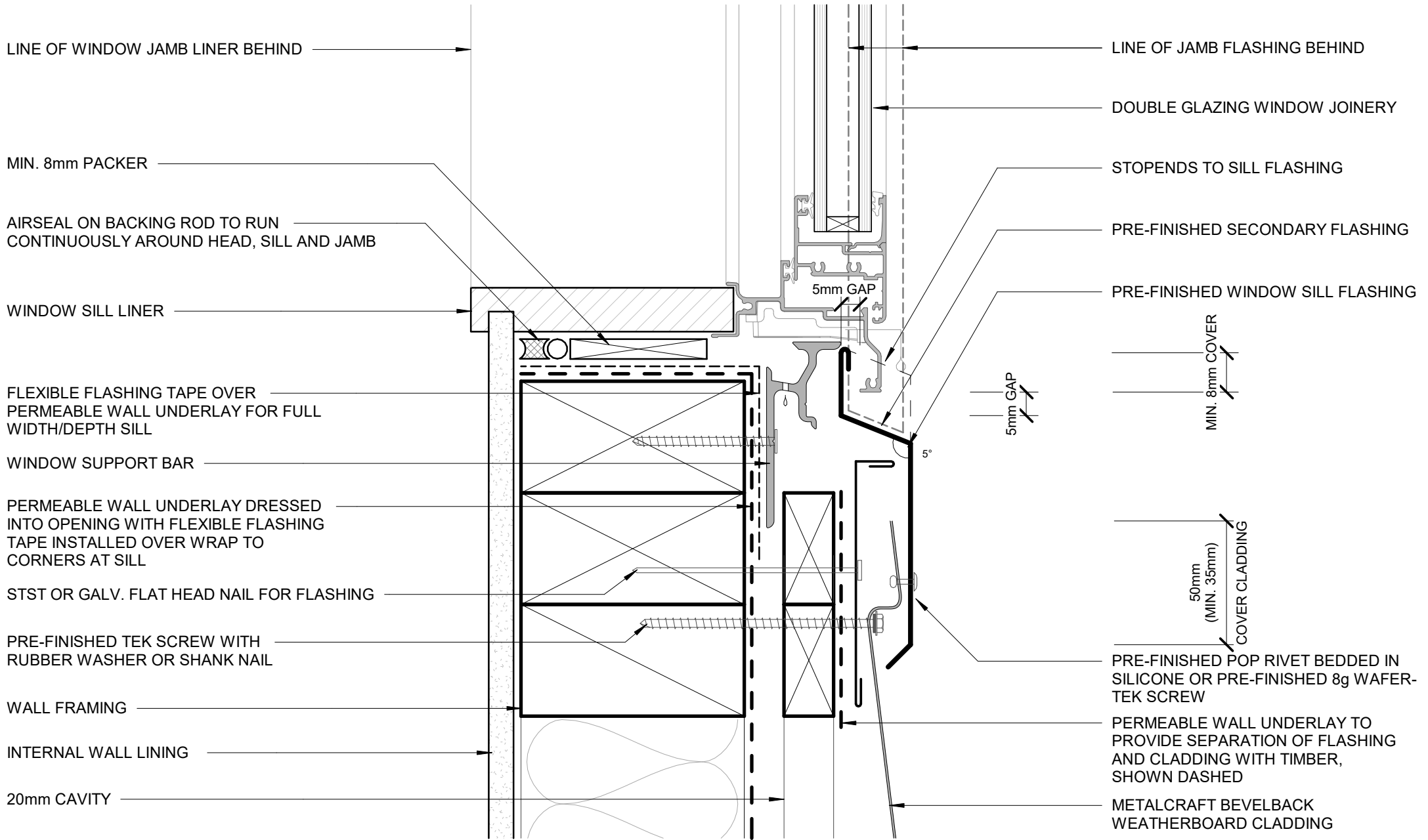


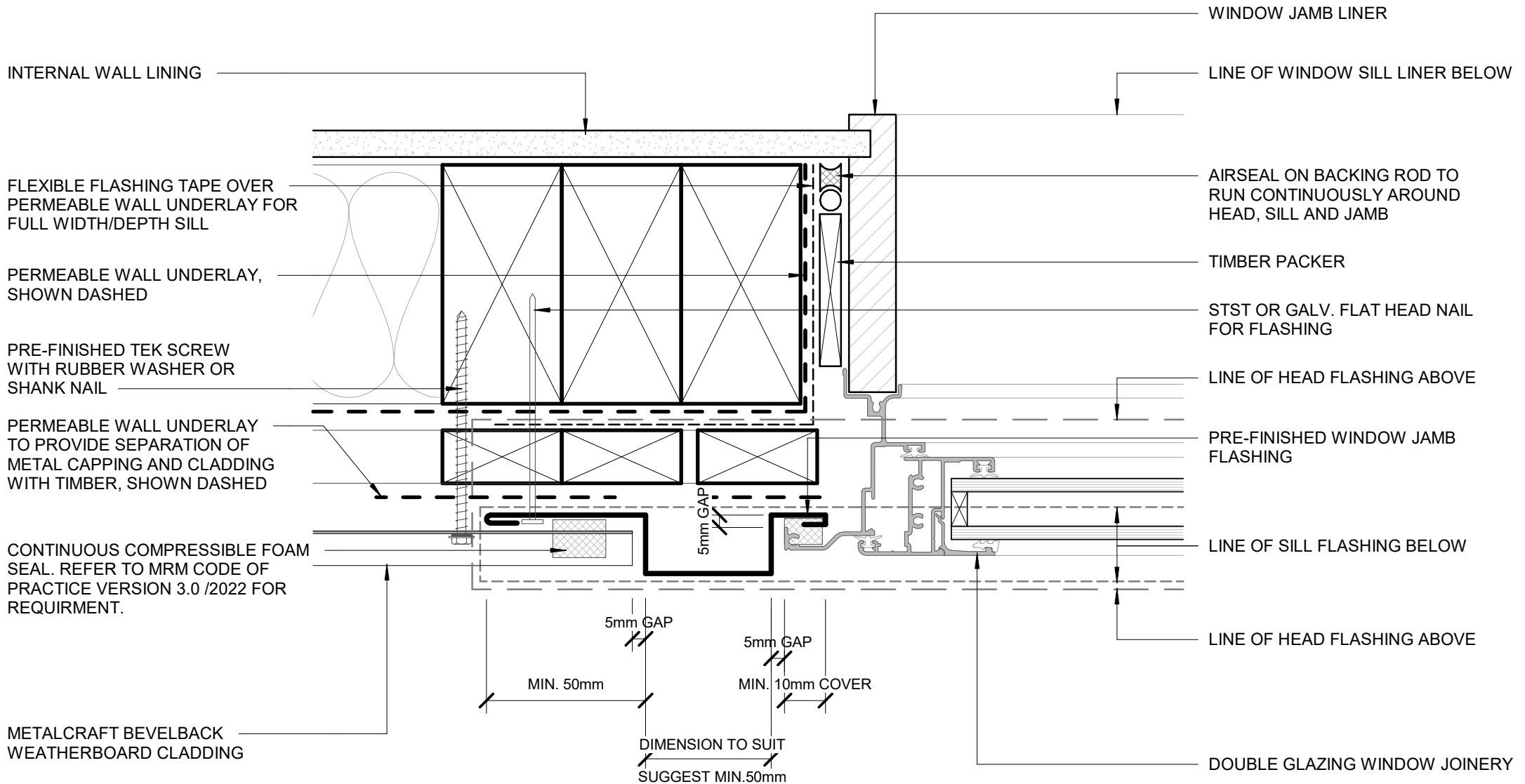


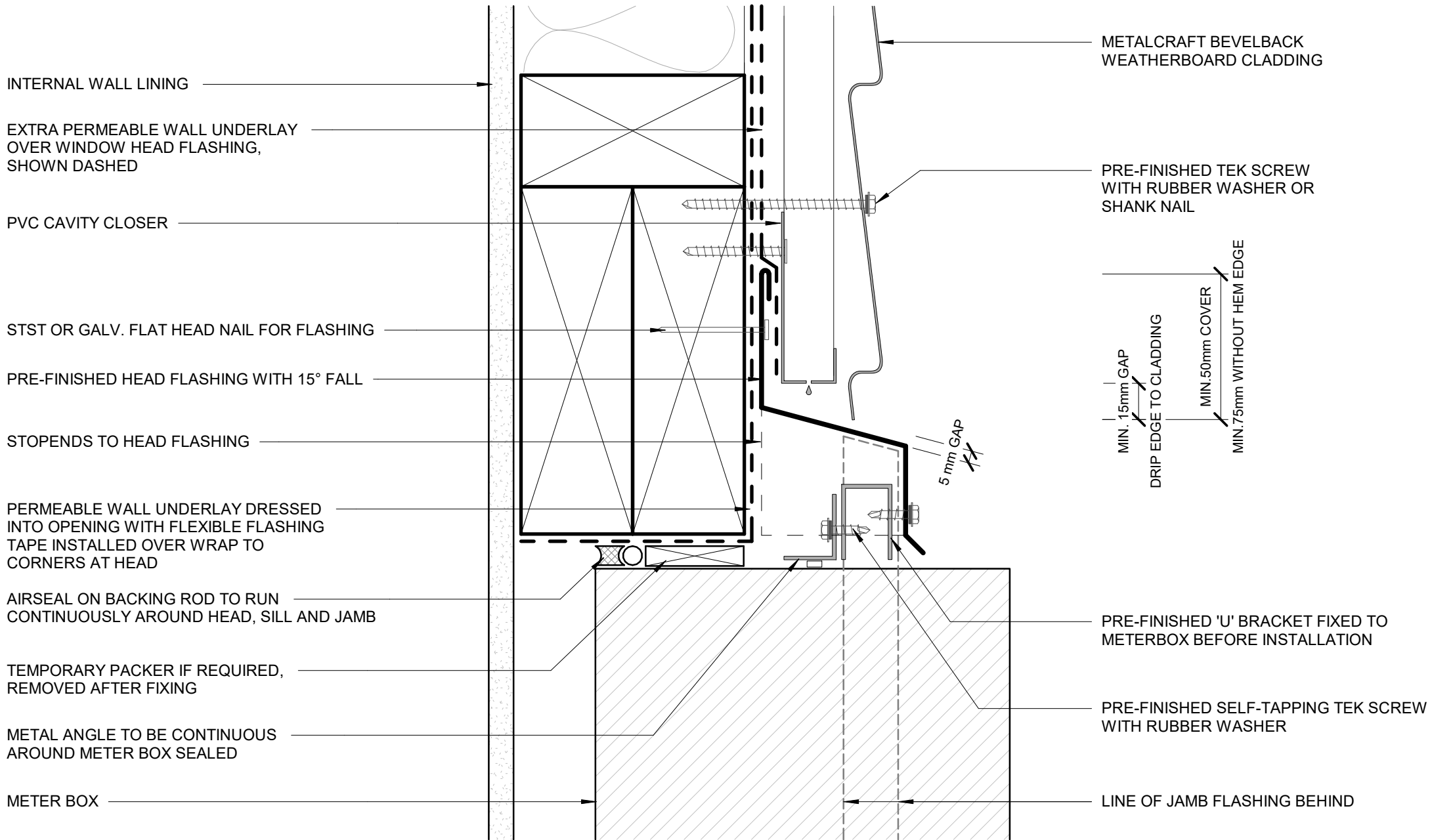


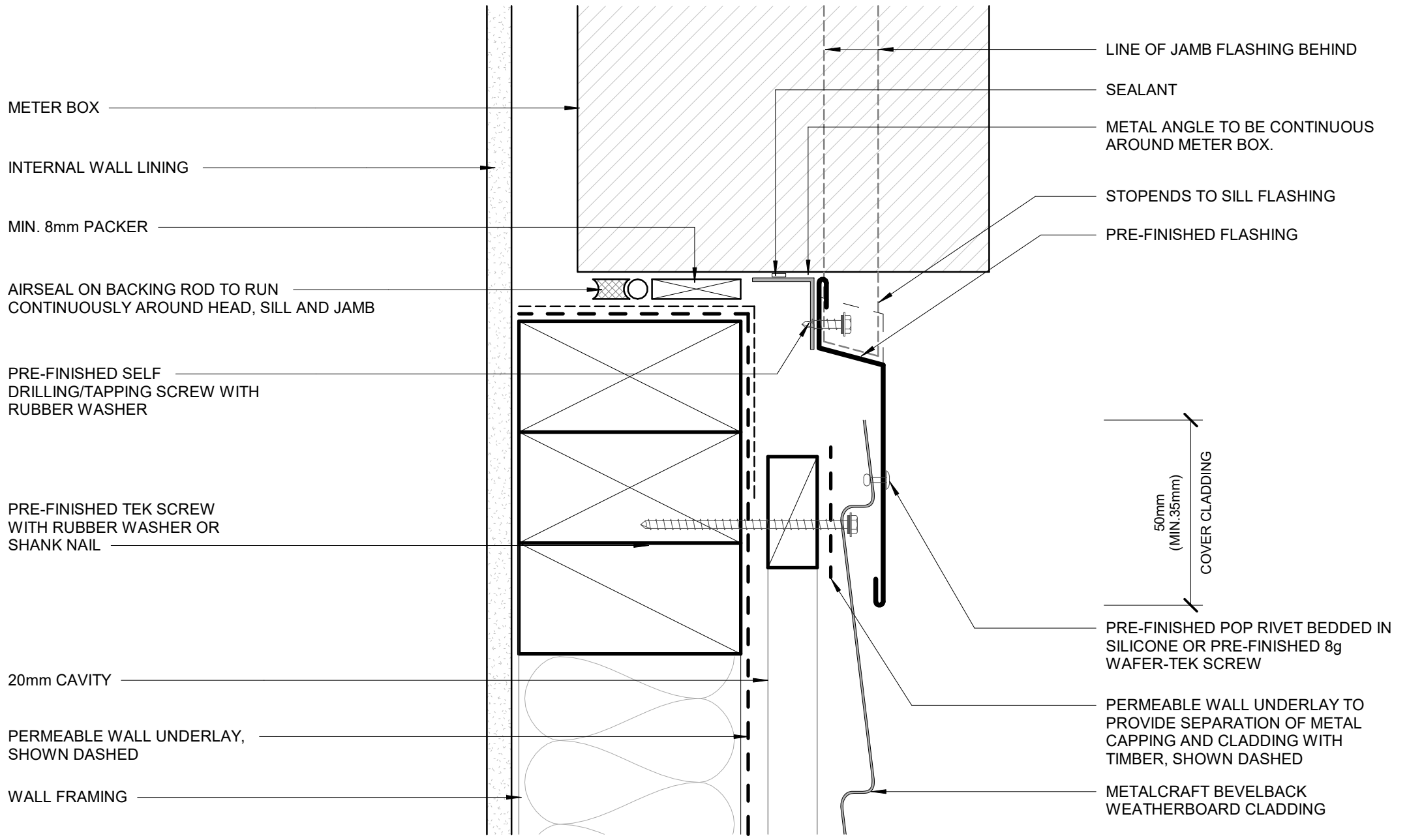


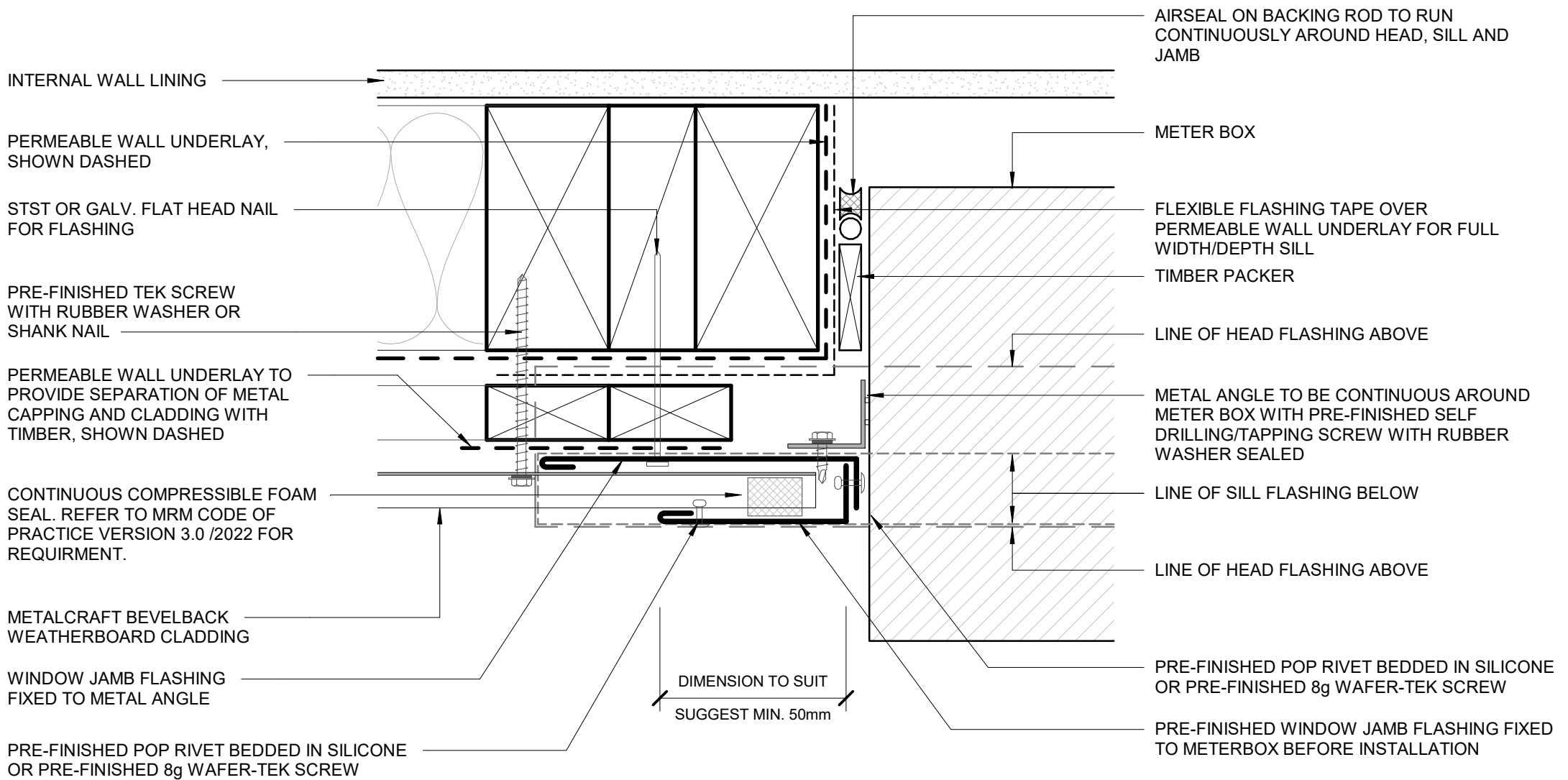


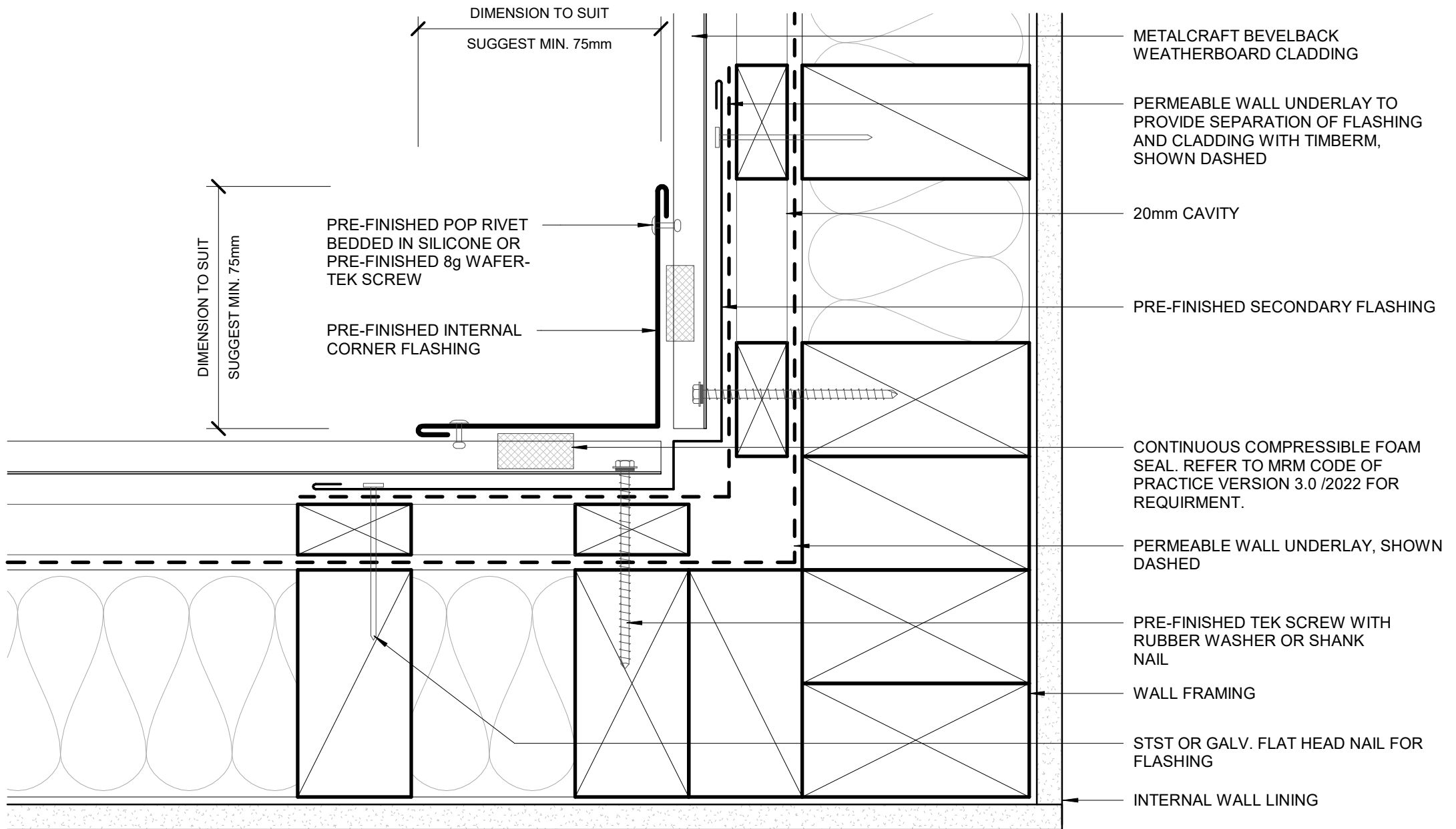




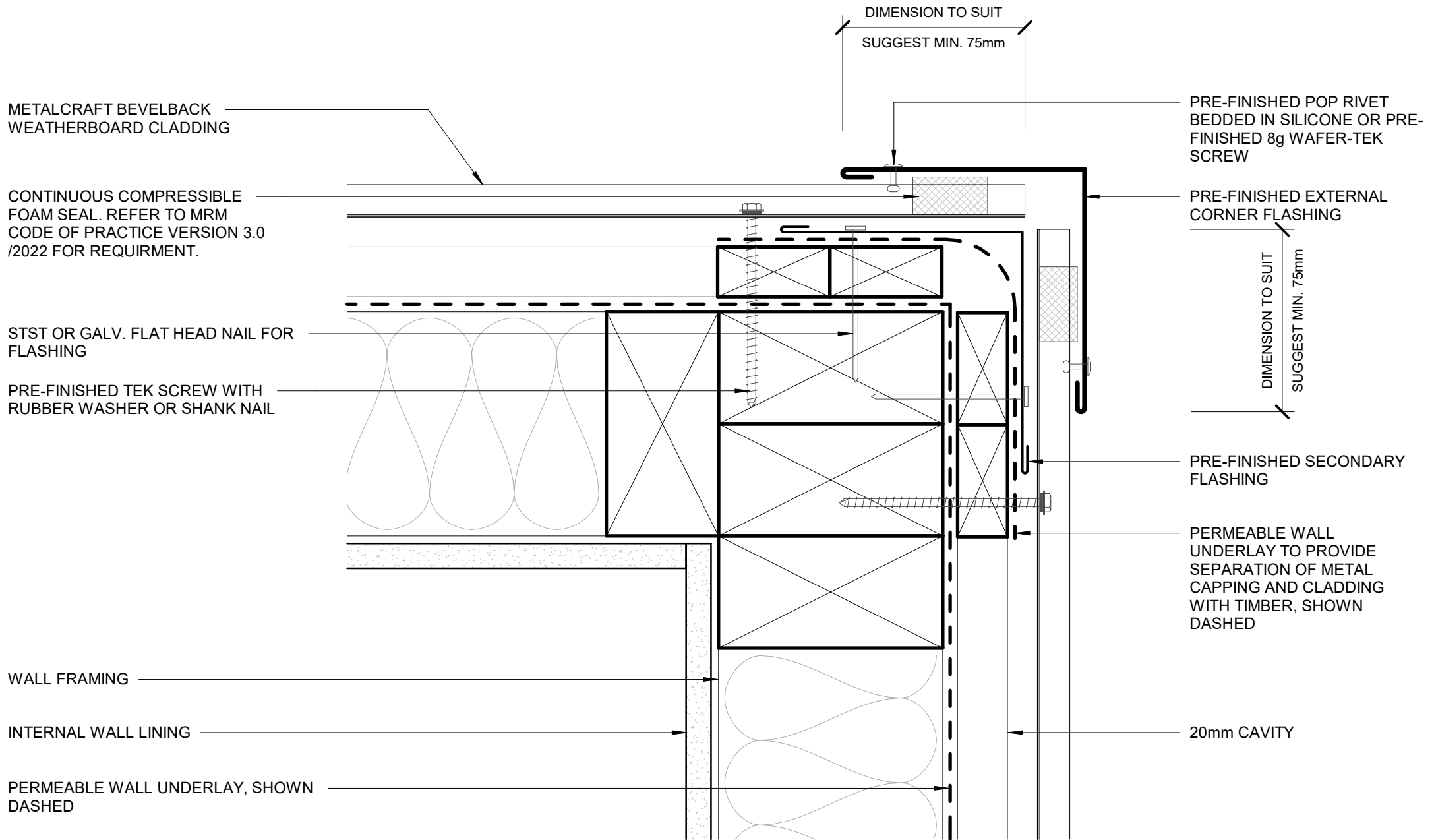




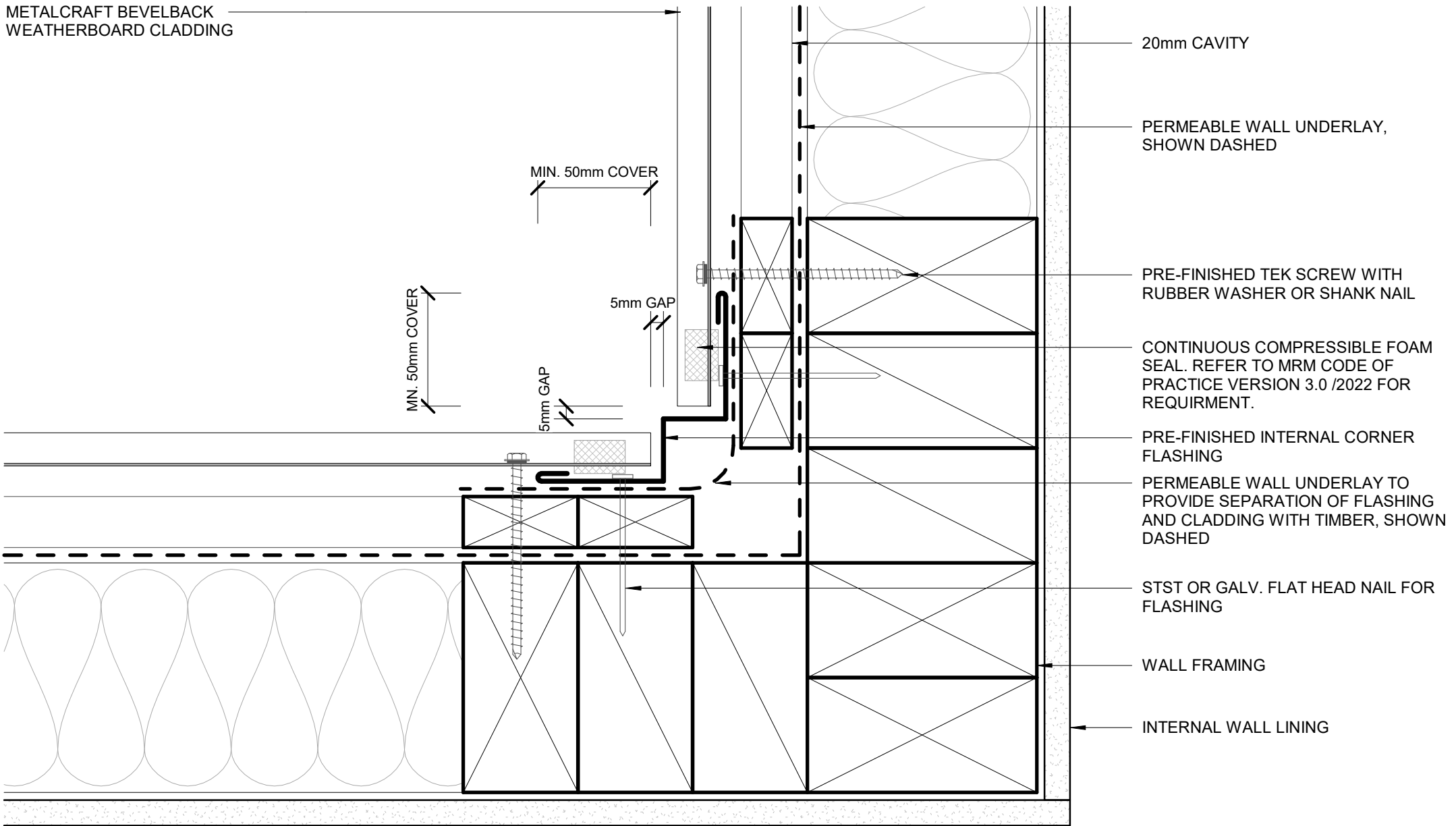








METALCRAFT BEVELBACK  
WEATHERBOARD CLADDING



INTERNAL CORNER BOX TYPE  
RESIDENTIAL HORIZONTAL CLADDING

Bevelback Weatherboard Rev. 1.0

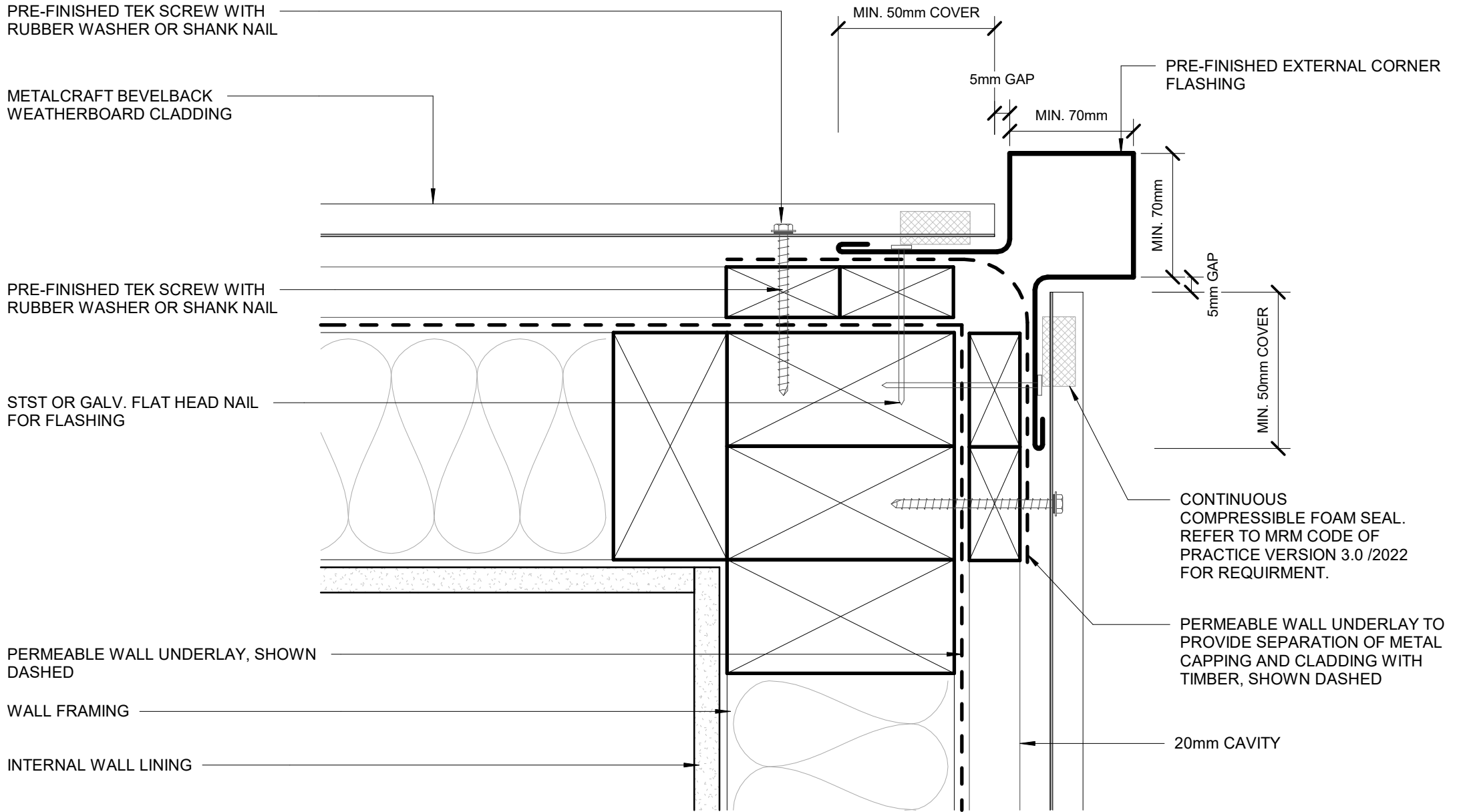
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Scale 1 : 2

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PRE-FINISHED TEK SCREW WITH RUBBER WASHER OR SHANK NAIL

METALCRAFT BEVELBACK WEATHERBOARD CLADDING

PRE-FINISHED TEK SCREW WITH RUBBER WASHER OR SHANK NAIL

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PERMEABLE WALL UNDERLAY, SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

MIN. 50mm COVER

5mm GAP

MIN. 70mm

PRE-FINISHED EXTERNAL CORNER FLASHING

MIN. 70mm

5mm GAP

MIN. 50mm COVER

CONTINUOUS COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 3.0 /2022 FOR REQUIREMENT.

PERMEABLE WALL UNDERLAY TO PROVIDE SEPARATION OF METAL CAPPING AND CLADDING WITH TIMBER, SHOWN DASHED

20mm CAVITY

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Rev. 1.0

EXTERNAL CORNER BOX TYPE  
RESIDENTIAL HORIZONTAL CLADDING

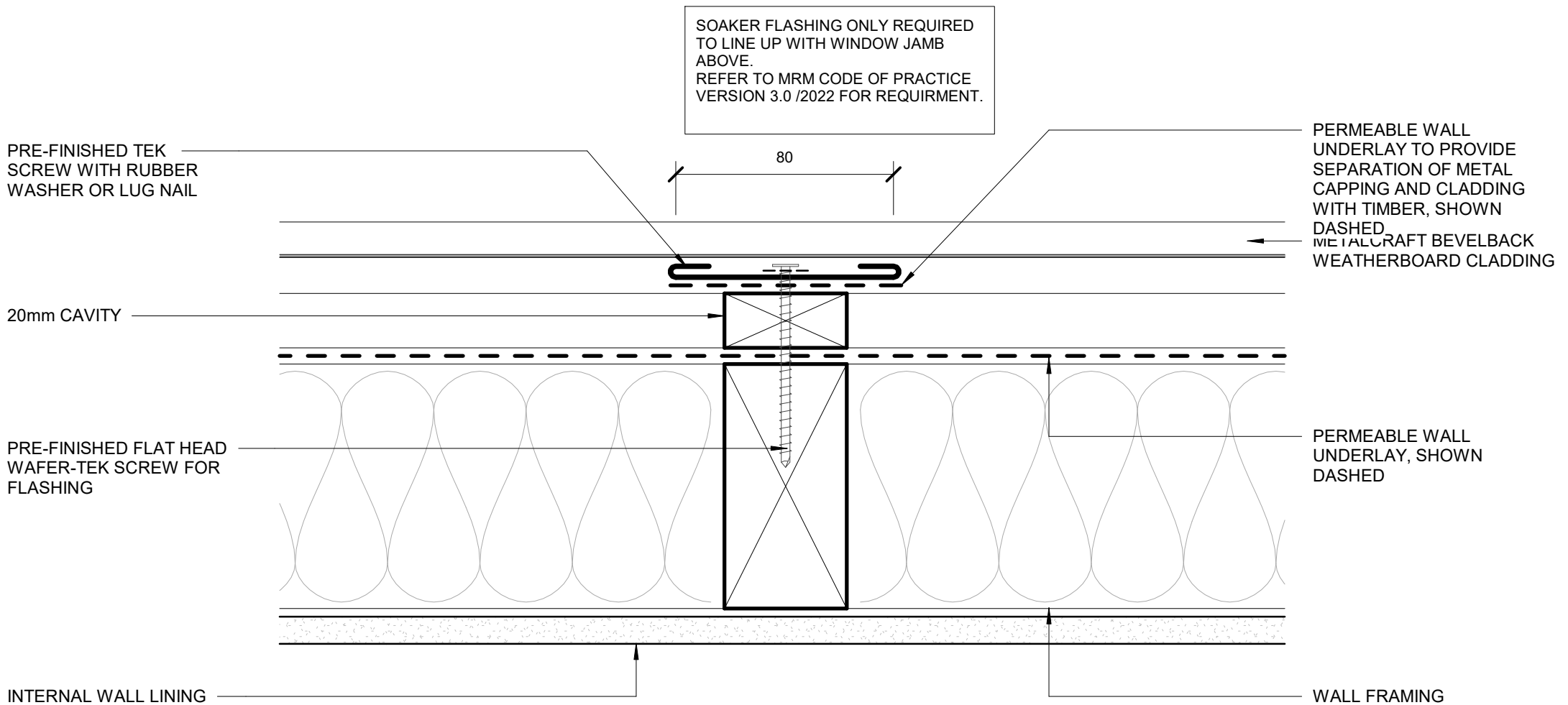
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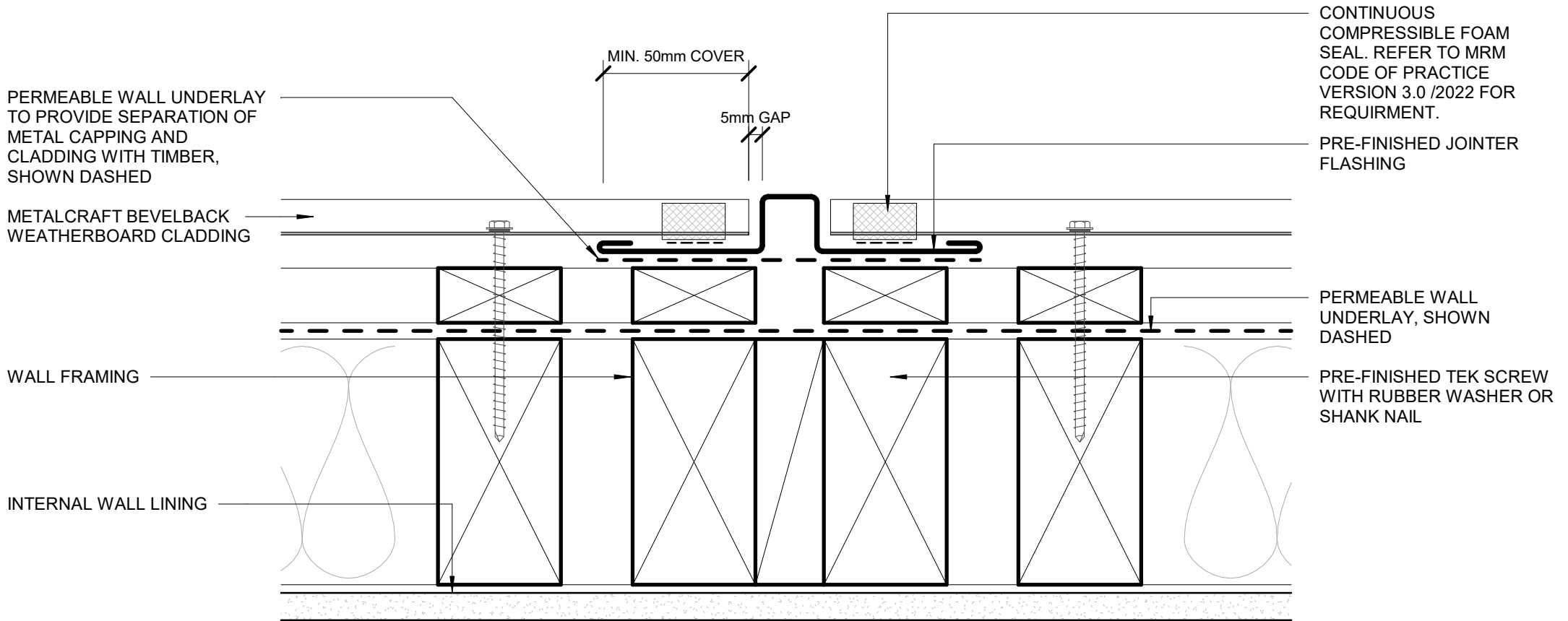
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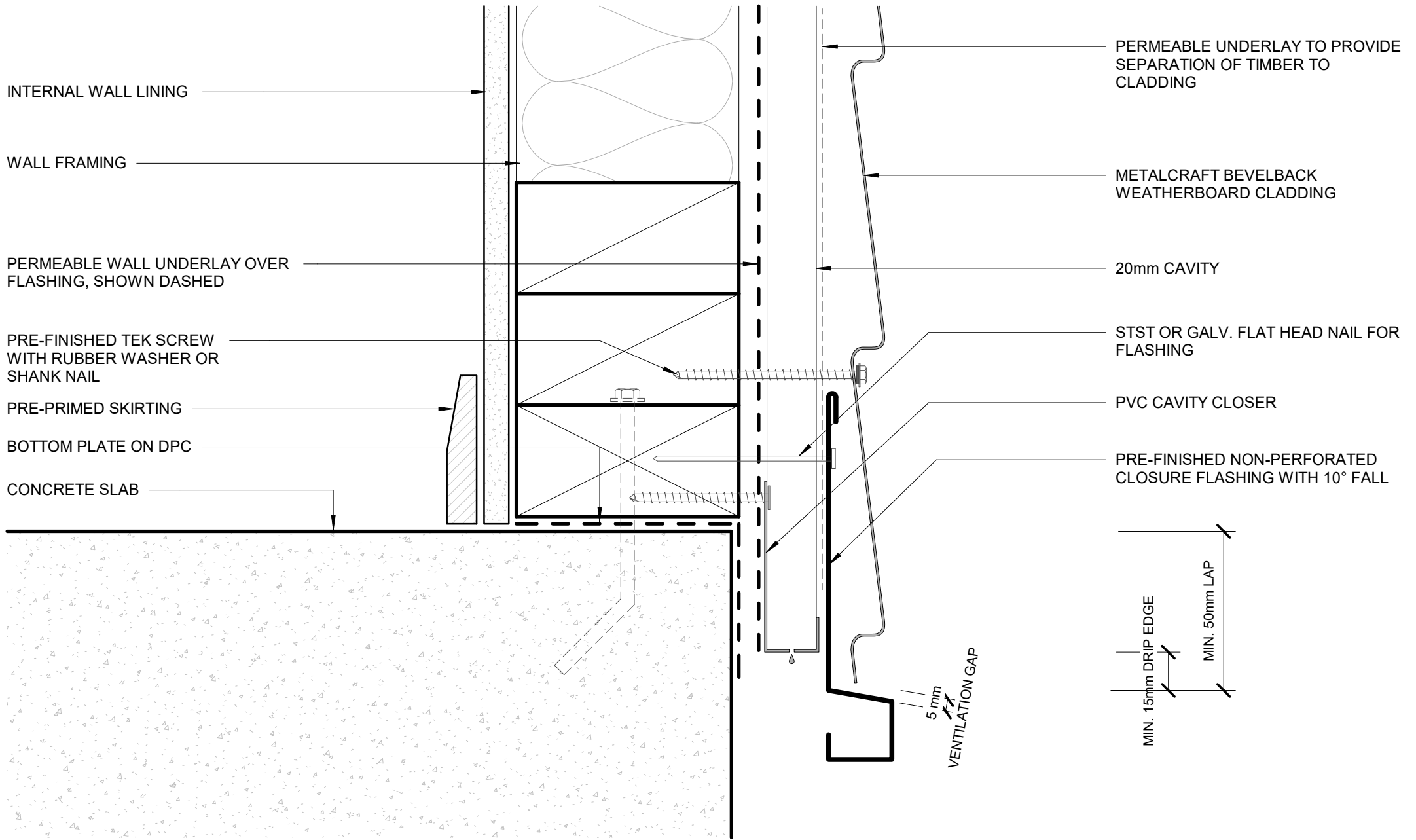
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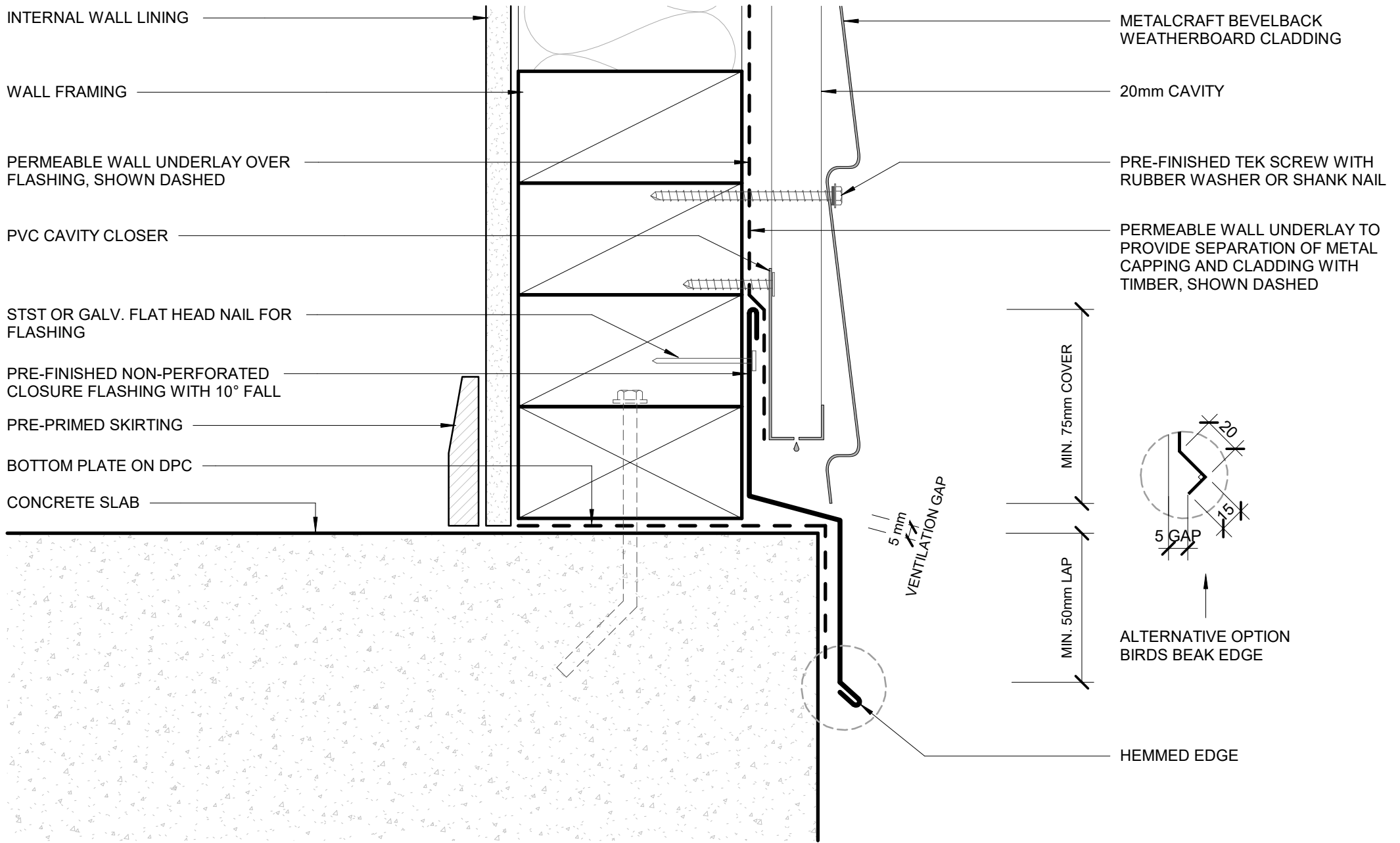
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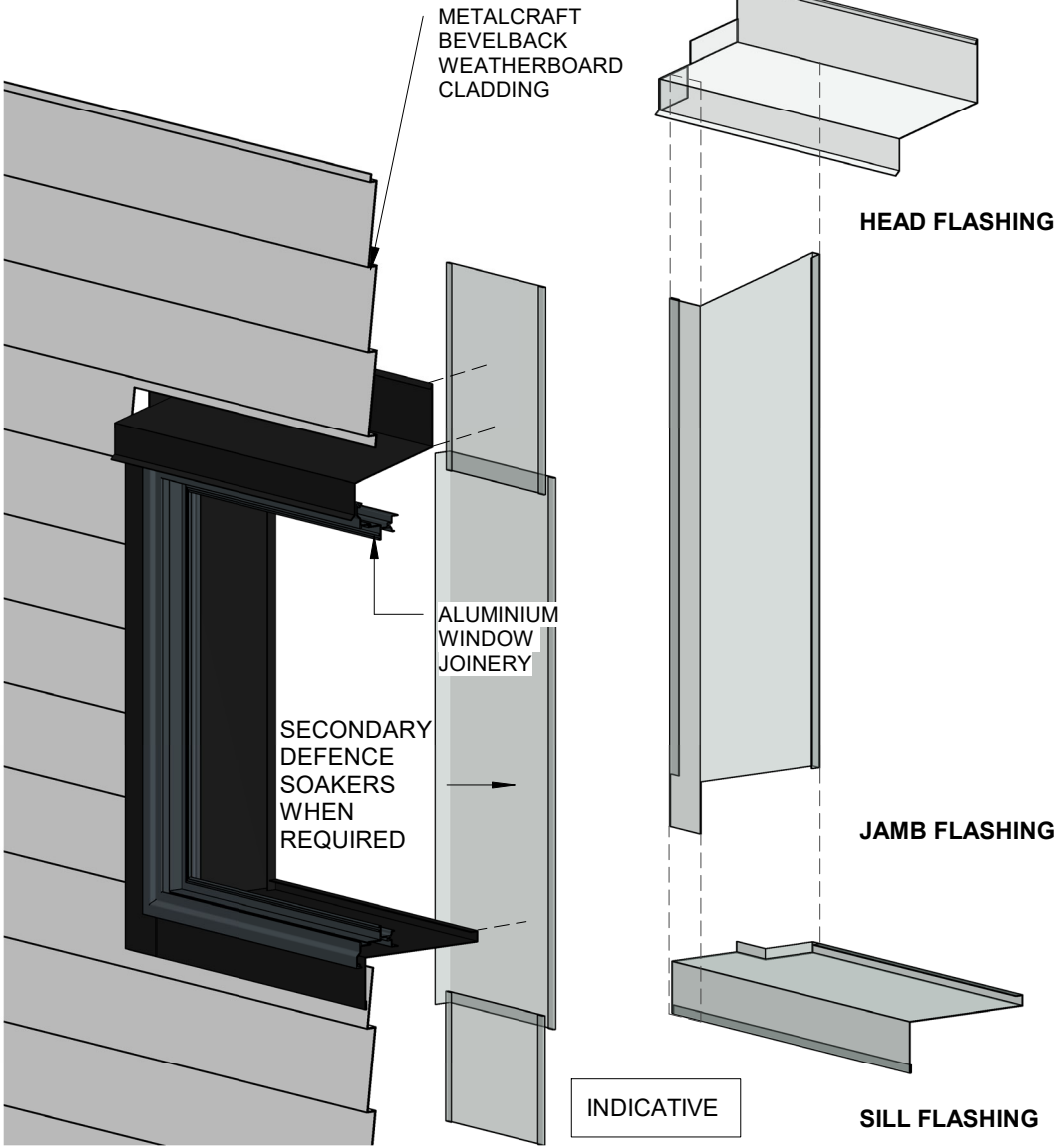








## FLUSH WINDOW FLASHINGS



## RECESSED WINDOW FLASHINGS

