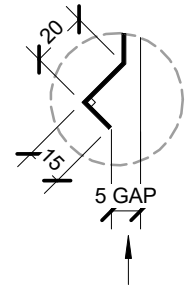


Metclad 850

COMMERCIAL VERTICAL CLADDING

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

CATEGORY A		CATEGORY B	
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) 2. WIND LOAD EXCEEDS 1.5kPa. 3. ROOF PITCH <10°	
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH)	Z	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH)
	MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)		MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2022/2022 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			
SITUATION 1		SITUATION 2	
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	
Z	MIN. 50mm	Z	MIN. 70mm
		SITUATION 3	
		1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES	
Z		Z	MIN. 90mm
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			



ALTERNATIVE OPTION
BIRDS BEAK EDGE

HEMMED EDGE

PRE-FINISHED SELF DRILLING / TAPPING
SCREW WITH RUBBER WASHER

20mm CAVITY

METALCRAFT METCLAD 850
VERTICAL CLADDING

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 3.0 /2022.

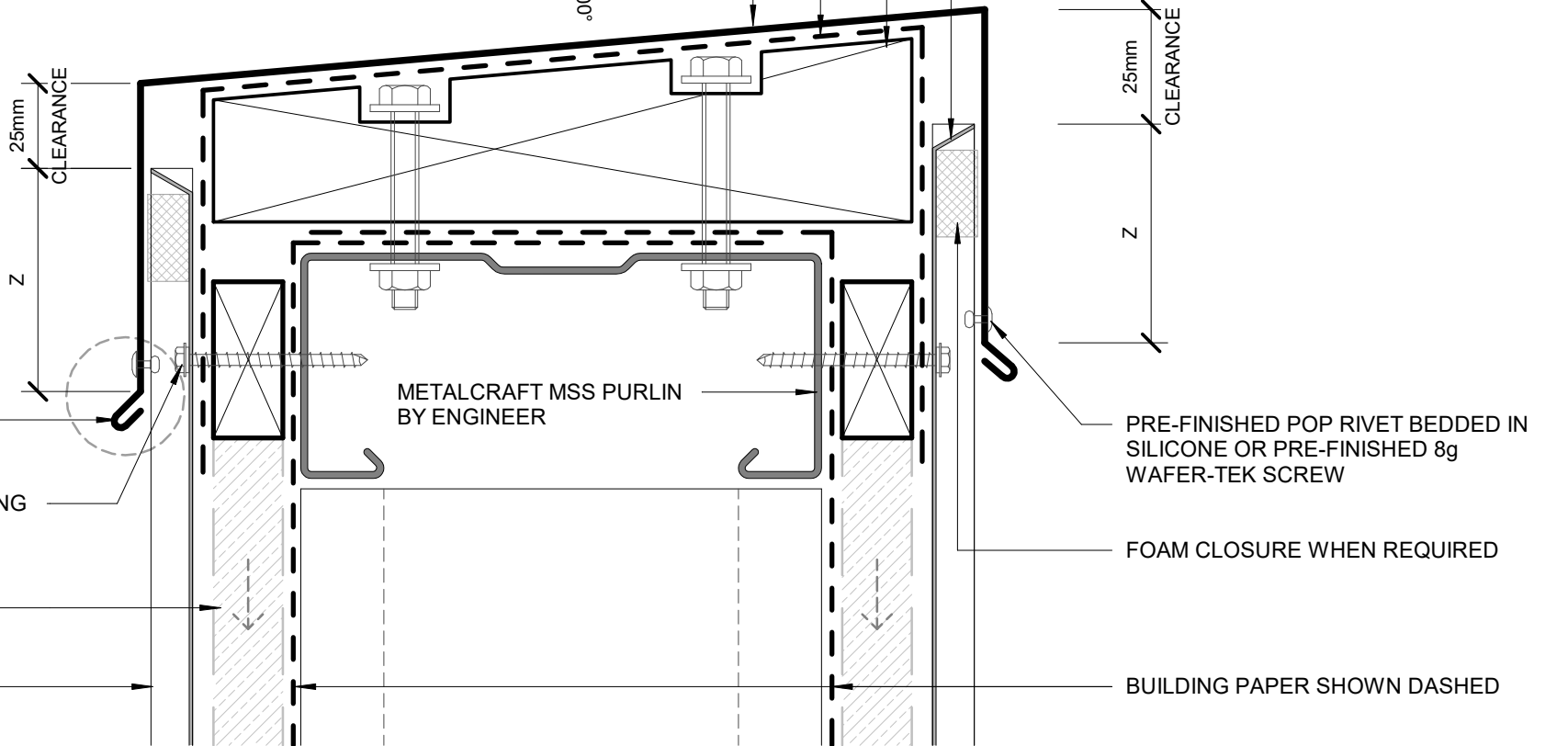
25mm
CLEARANCE

Z

- CAVITY SYSTEM FOR VERTICAL CLADDING : 20mm NOMINAL THICK (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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MIN. 5.00°



PARAPET AND BALUSTRADE CAPPING
Rev. 1.0 **COMMERCIAL VERTICAL CLADDING**

Metclad 850

Reference CVMCL

Date JAN 2023

Scale 1 : 2

Sheet

01 / 20

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

SEALANT

STOPENDS TO WALL CLADDING

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

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SOFFIT FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

BARGE BOARD

SOFFIT LINING

INTERNAL CEILING LINING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

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

INTERNAL WALL LINING

60mm (MIN. 35mm)
COVER CLADDING

MIN. 50mm

METALCRAFT METCLAD 850 VERTICAL CLADDING

20mm CAVITY

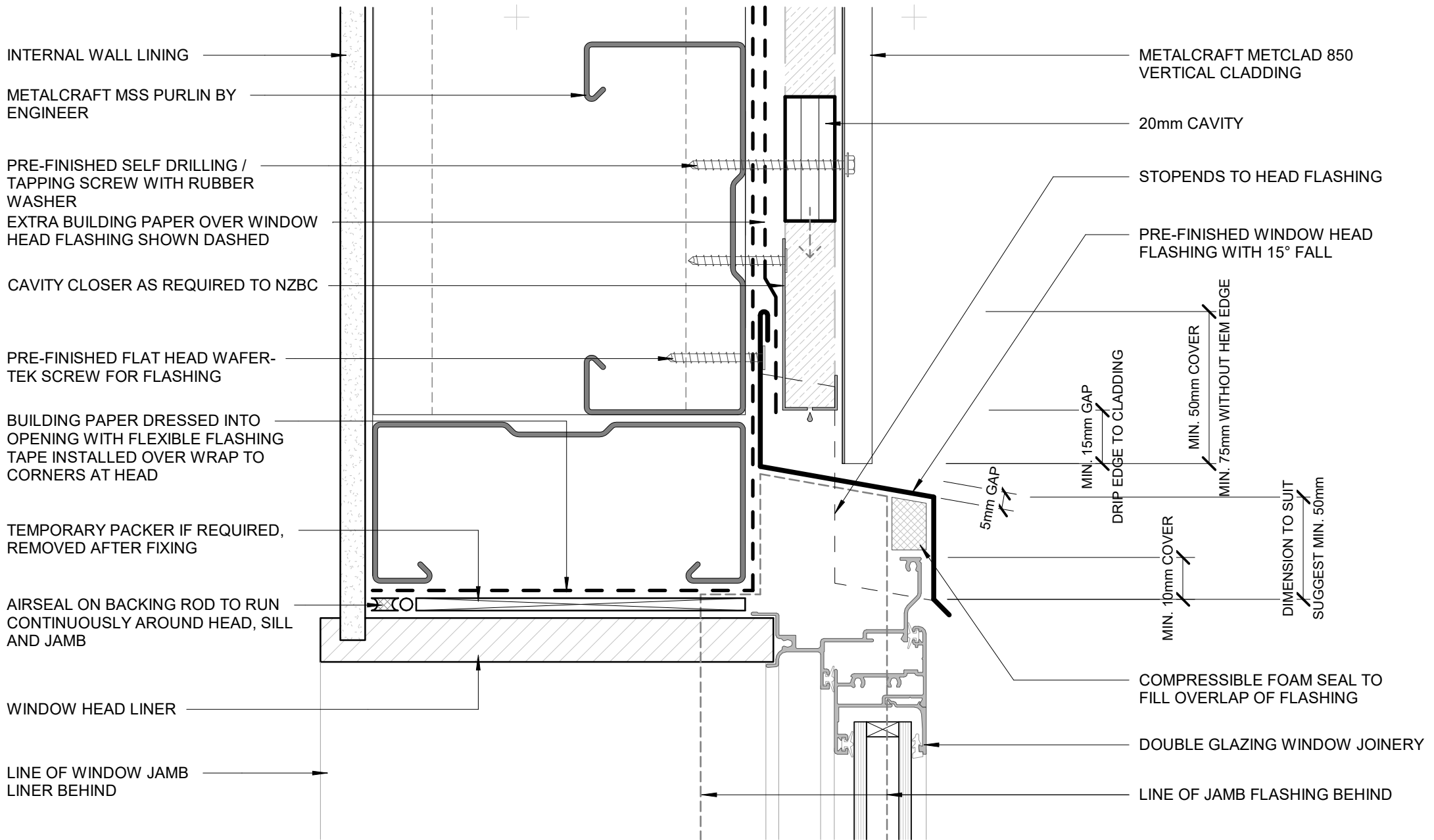
BUILDING PAPER SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

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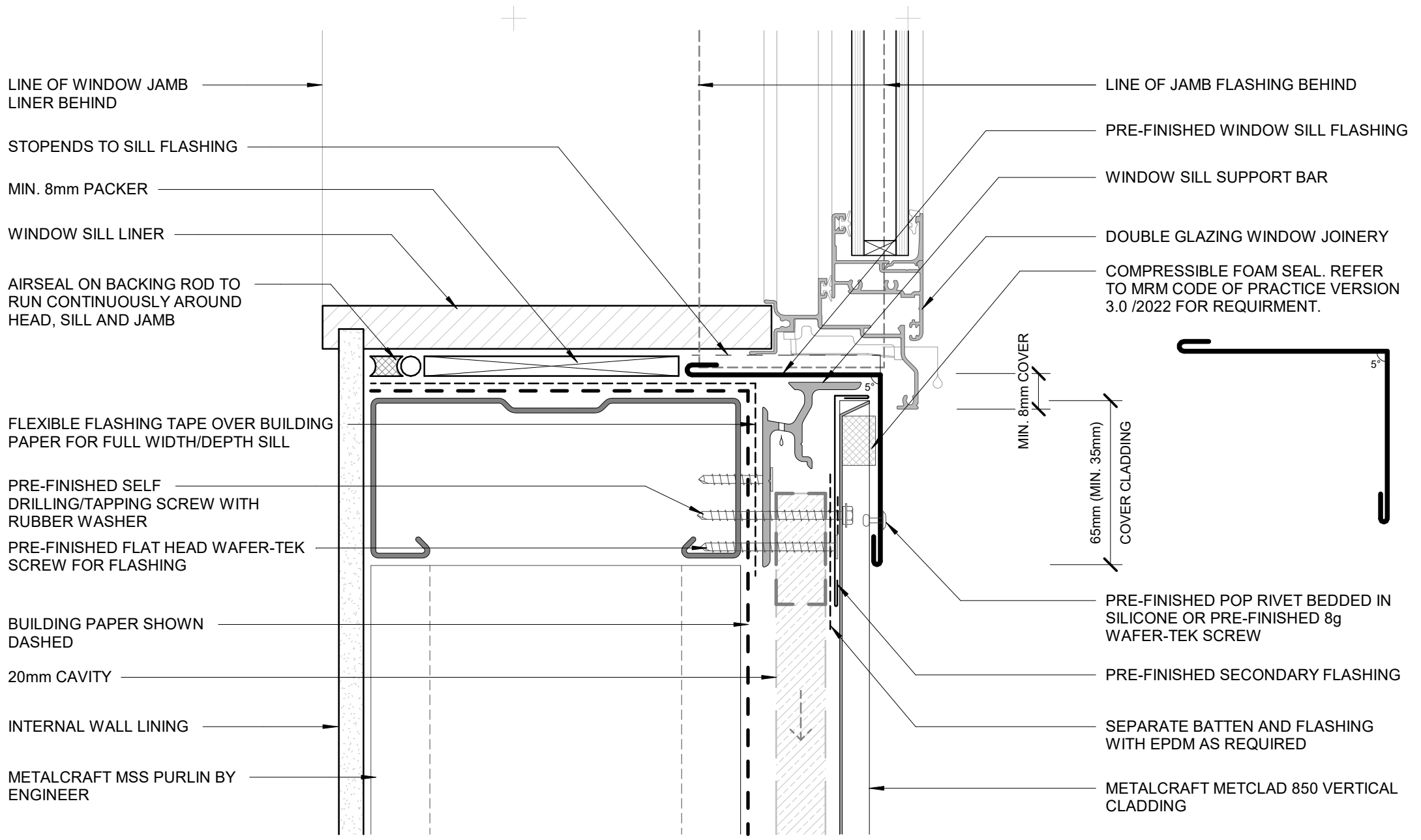
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LINE OF WINDOW JAMB LINER BEHIND

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 BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

BUILDING PAPER SHOWN DASHED

20mm CAVITY

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED WINDOW SILL FLASHING

WINDOW SILL SUPPORT BAR

DOUBLE GLAZING WINDOW JOINERY

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

MIN. 8mm COVER

65mm (MIN. 35mm) COVER CLADDING

5°

5°

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

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

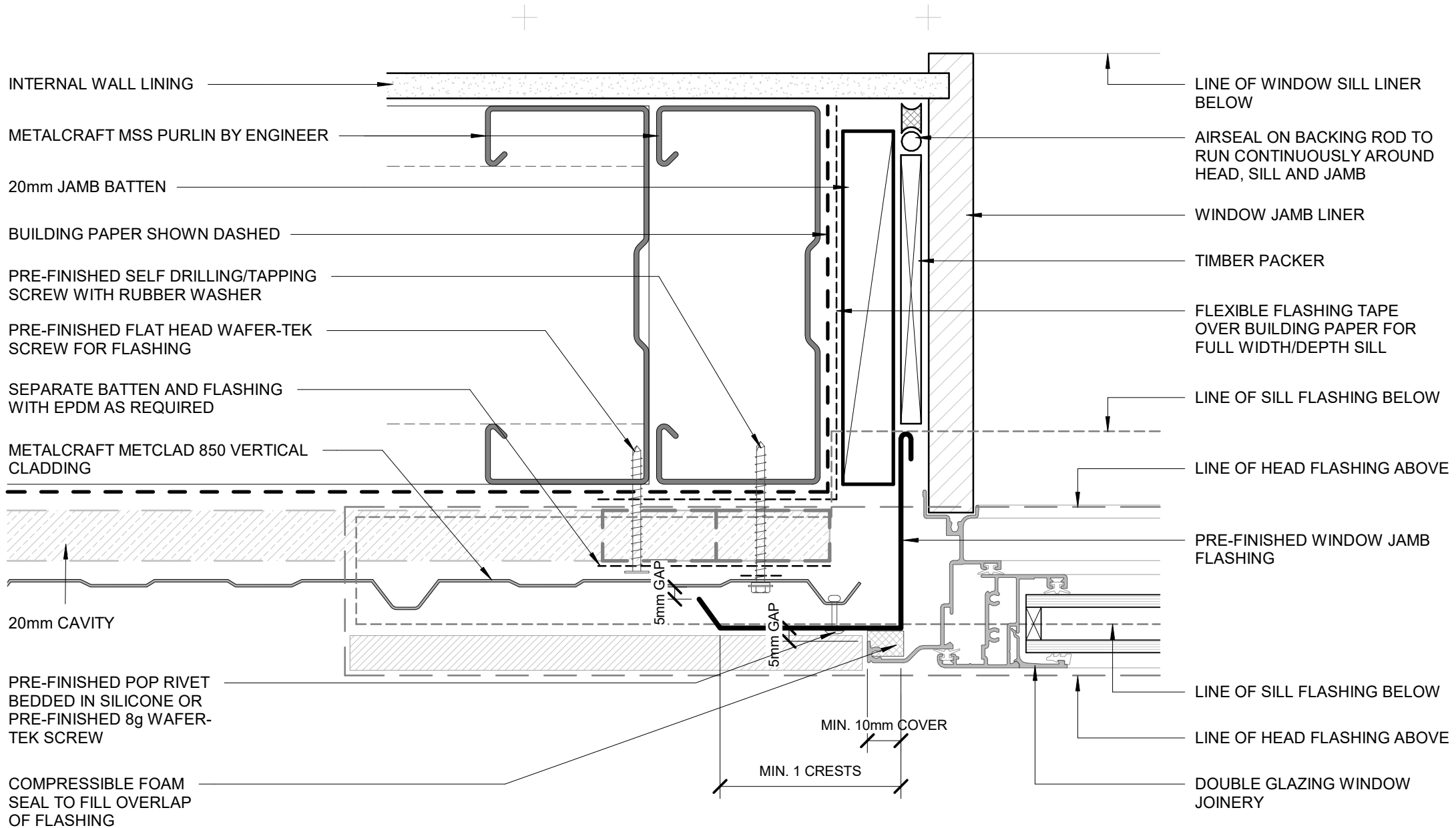
METALCRAFT METCLAD 850 VERTICAL CLADDING

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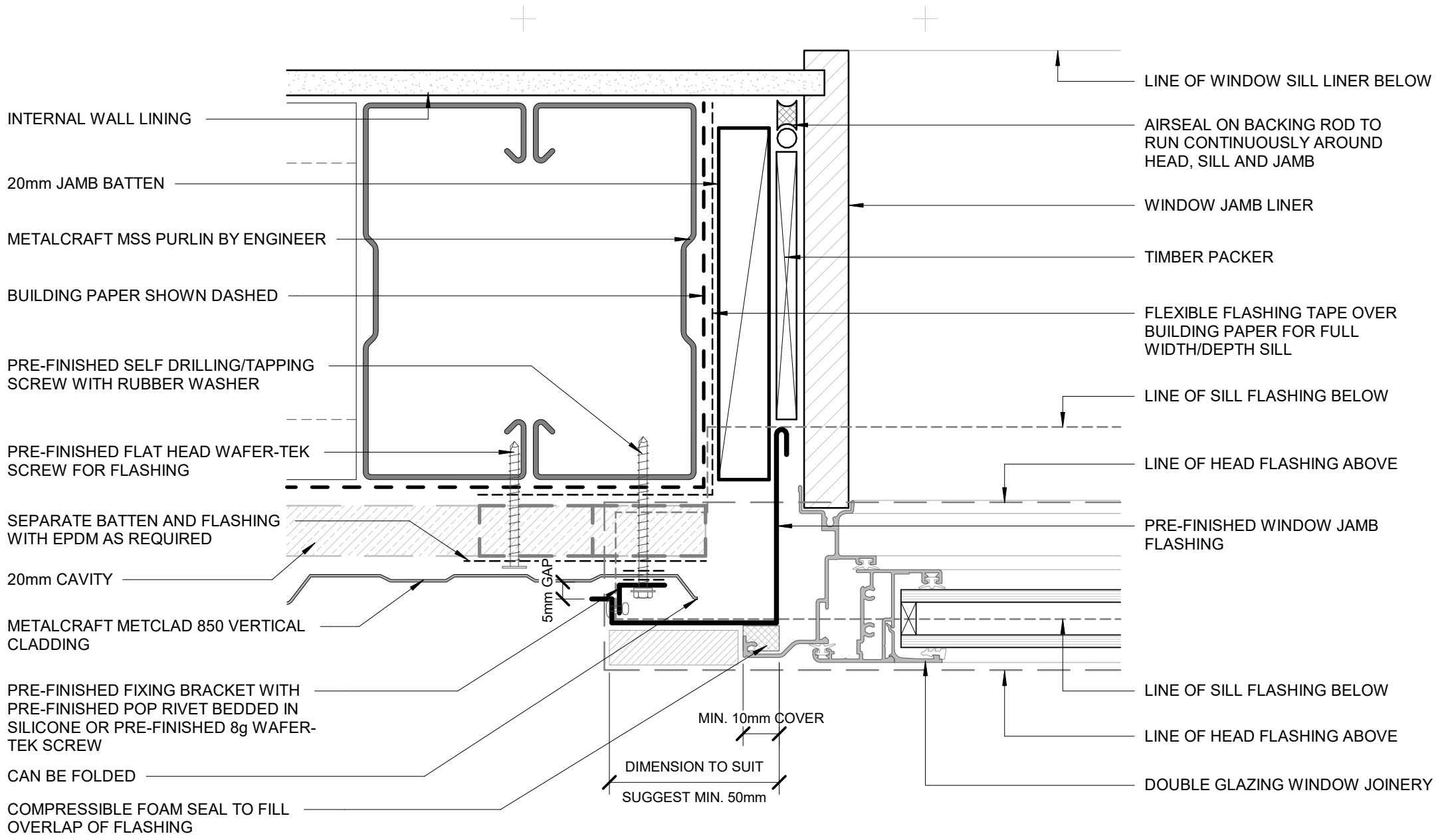
FLUSH WINDOW SILL
COMMERCIAL VERTICAL CLADDING



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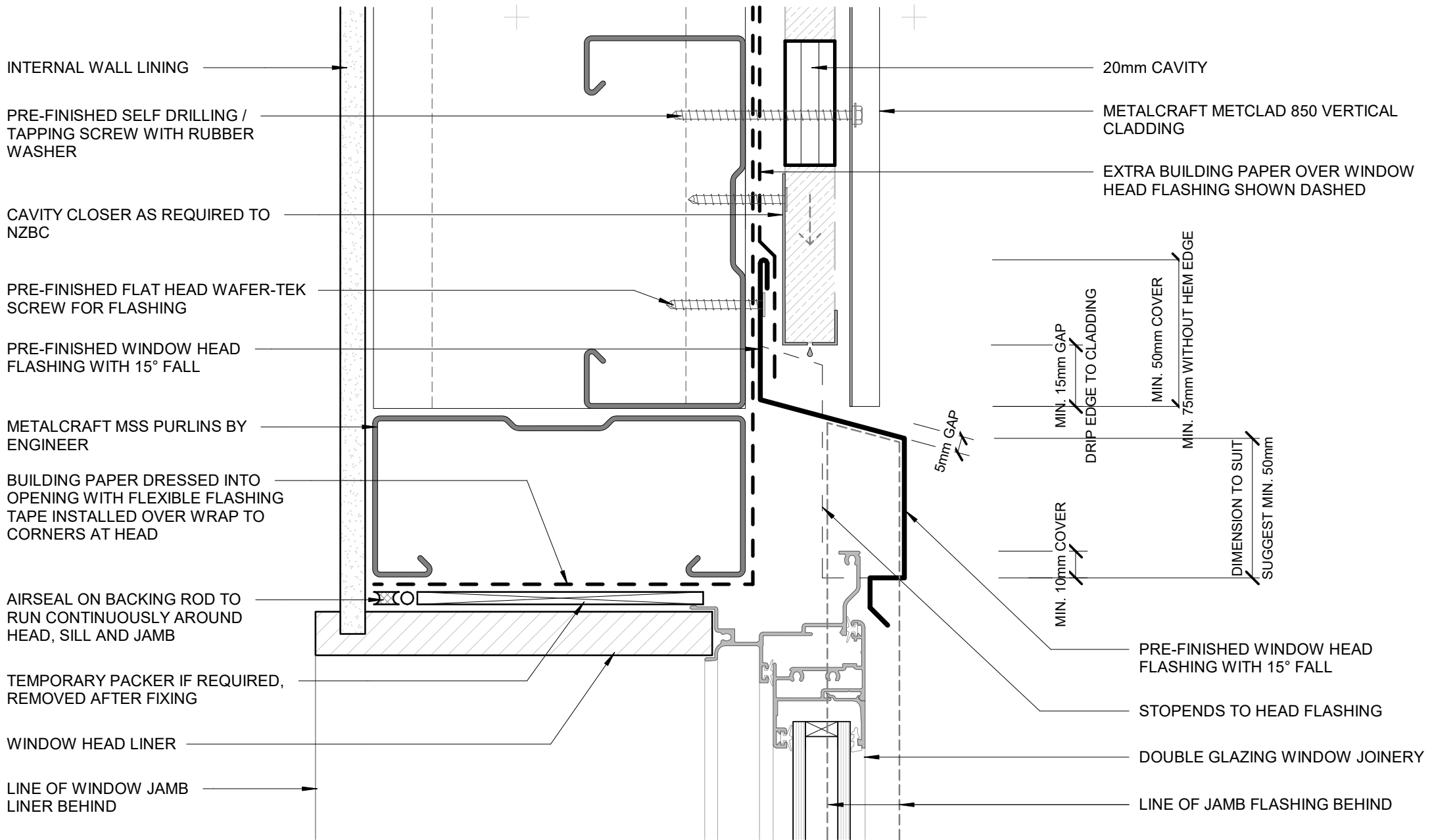
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FLUSH WINDOW JAMB ALTERNATIVE OPTION

Metclad 850 Rev. 1.0 COMMERCIAL VERTICAL CLADDING

Reference CVMCL Date JAN 2023 Scale 1 : 2 Sheet 05A / 20



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RECESSED WINDOW HEAD COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

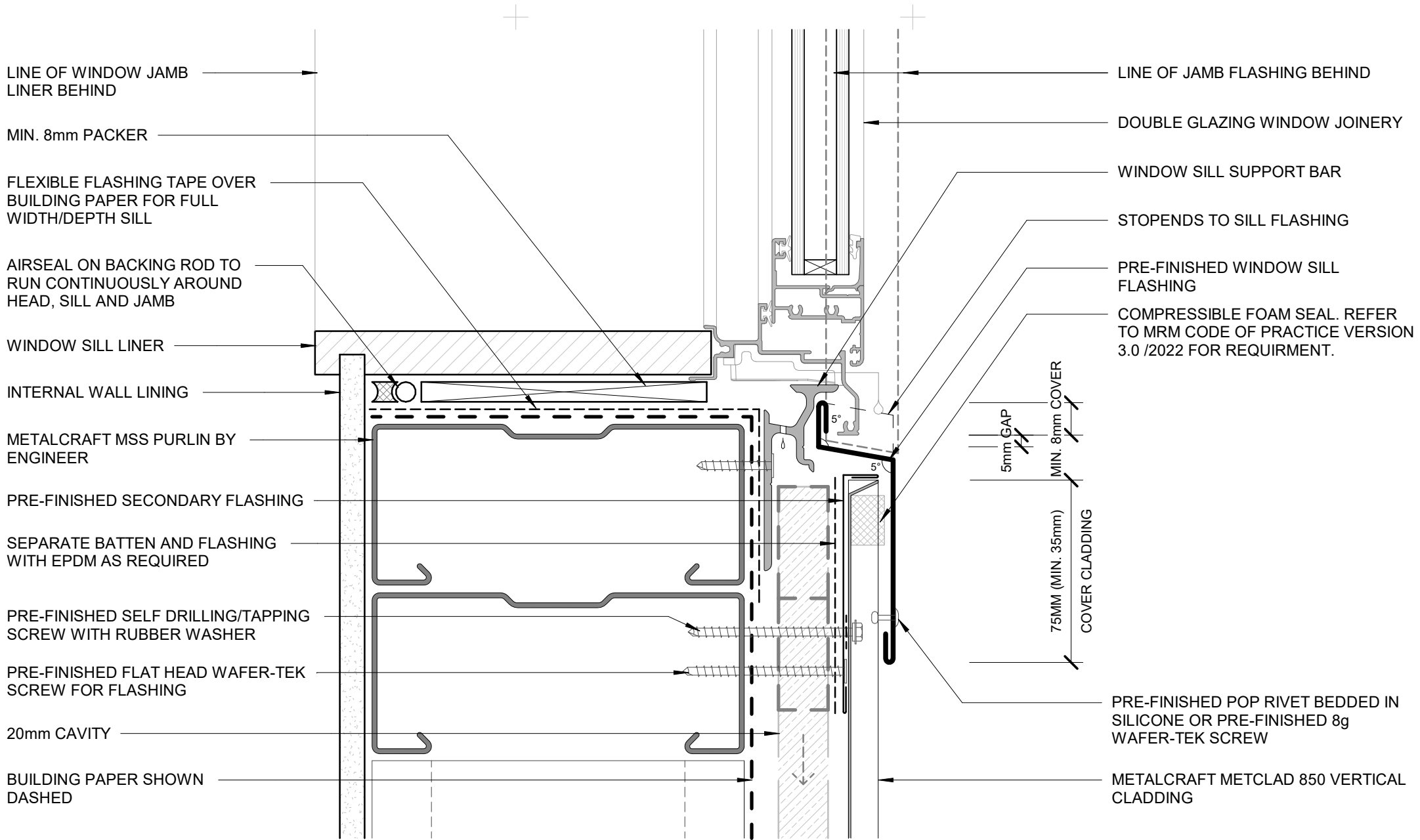
Reference CVMCL

Date JAN 2023

Scale 1 : 2

Sheet

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LINE OF WINDOW JAMB LINER BEHIND

MIN. 8mm PACKER

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

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

WINDOW SILL LINER

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SECONDARY FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

20mm CAVITY

BUILDING PAPER SHOWN DASHED

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

WINDOW SILL SUPPORT BAR

STOPENDS TO SILL FLASHING

PRE-FINISHED WINDOW SILL FLASHING

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

5mm GAP
MIN. 8mm COVER

75MM (MIN. 35mm)
COVER CLADDING

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

METALCRAFT METCLAD 850 VERTICAL CLADDING

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RECESSED WINDOW SILL
COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

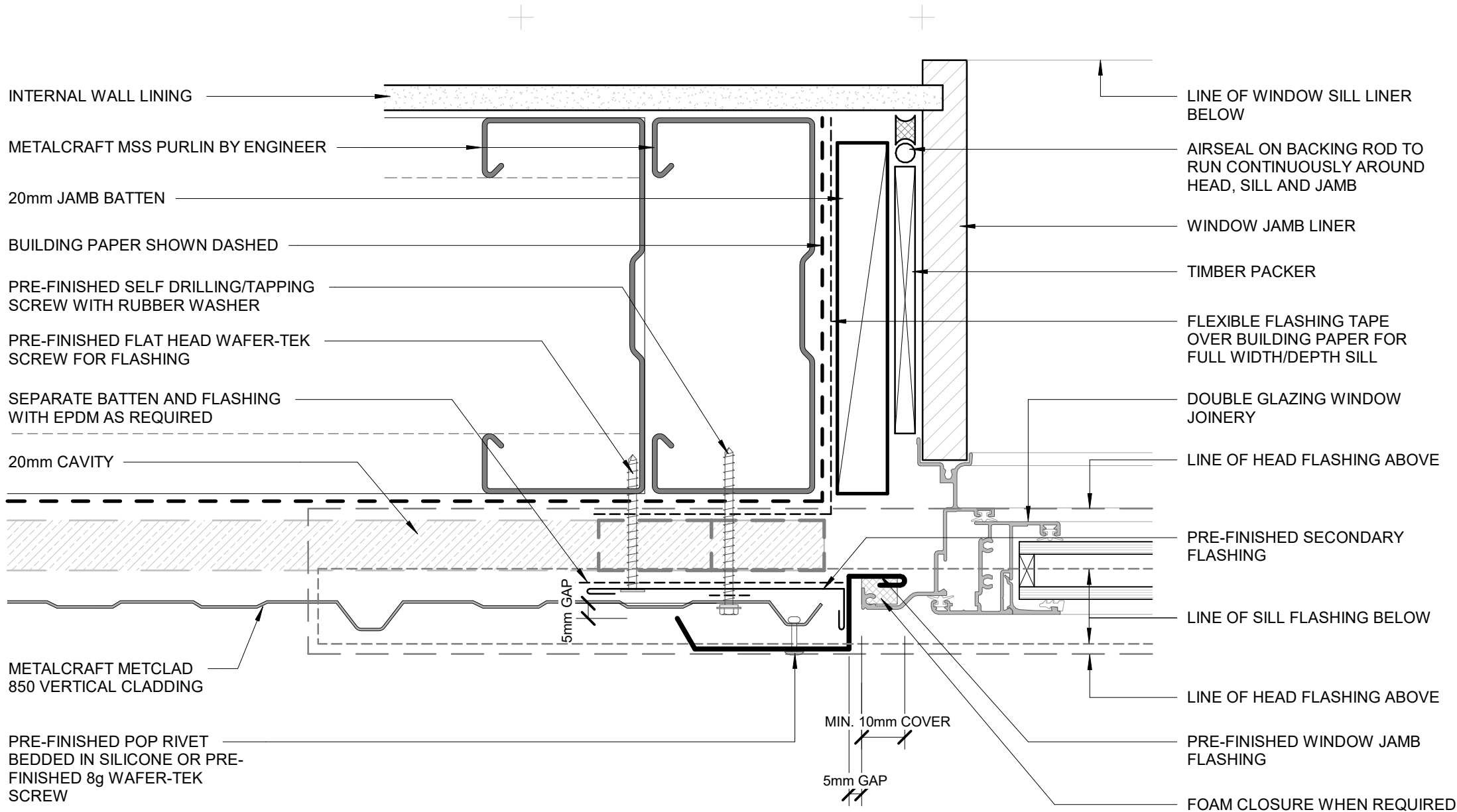
Reference CVMCL

Date JAN 2023

Scale 1 : 2

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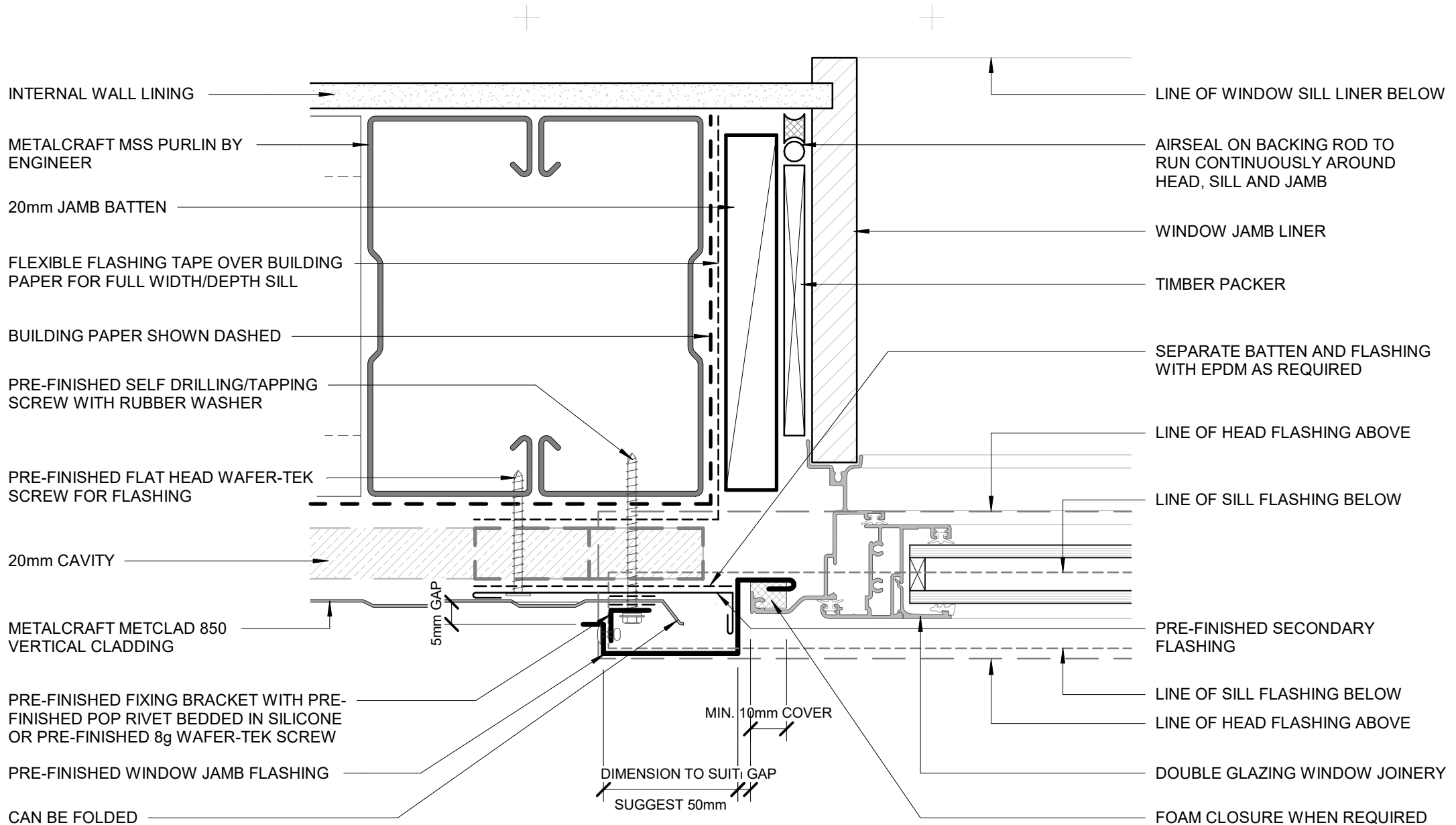
07 / 20



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RECESSED WINDOW JAMB ALTERNATIVE OPTION

Metclad 850

Rev. 1.0

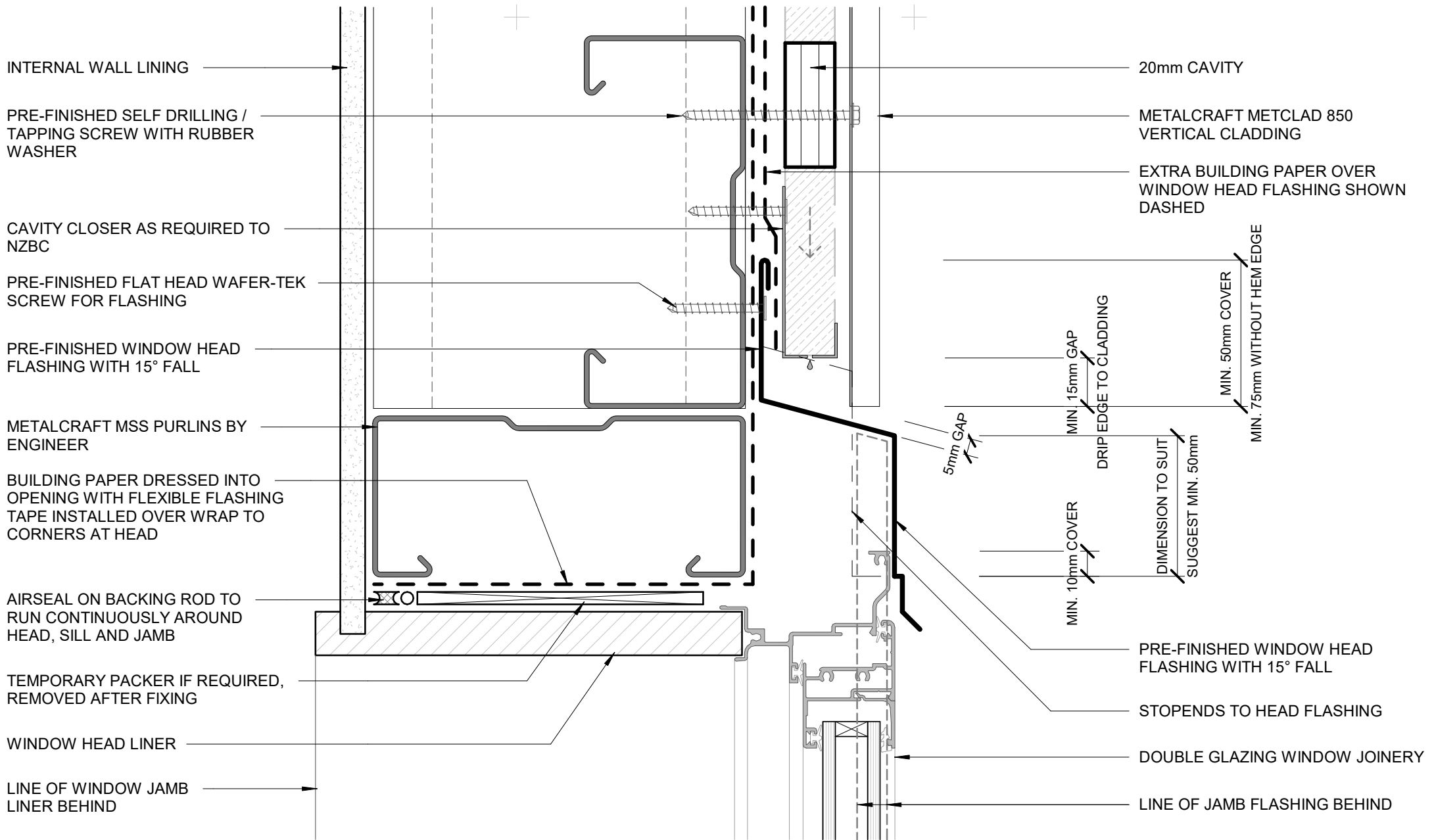
COMMERCIAL VERTICAL CLADDING

Reference CVMCL

Date JAN 2023

Scale 1 : 2

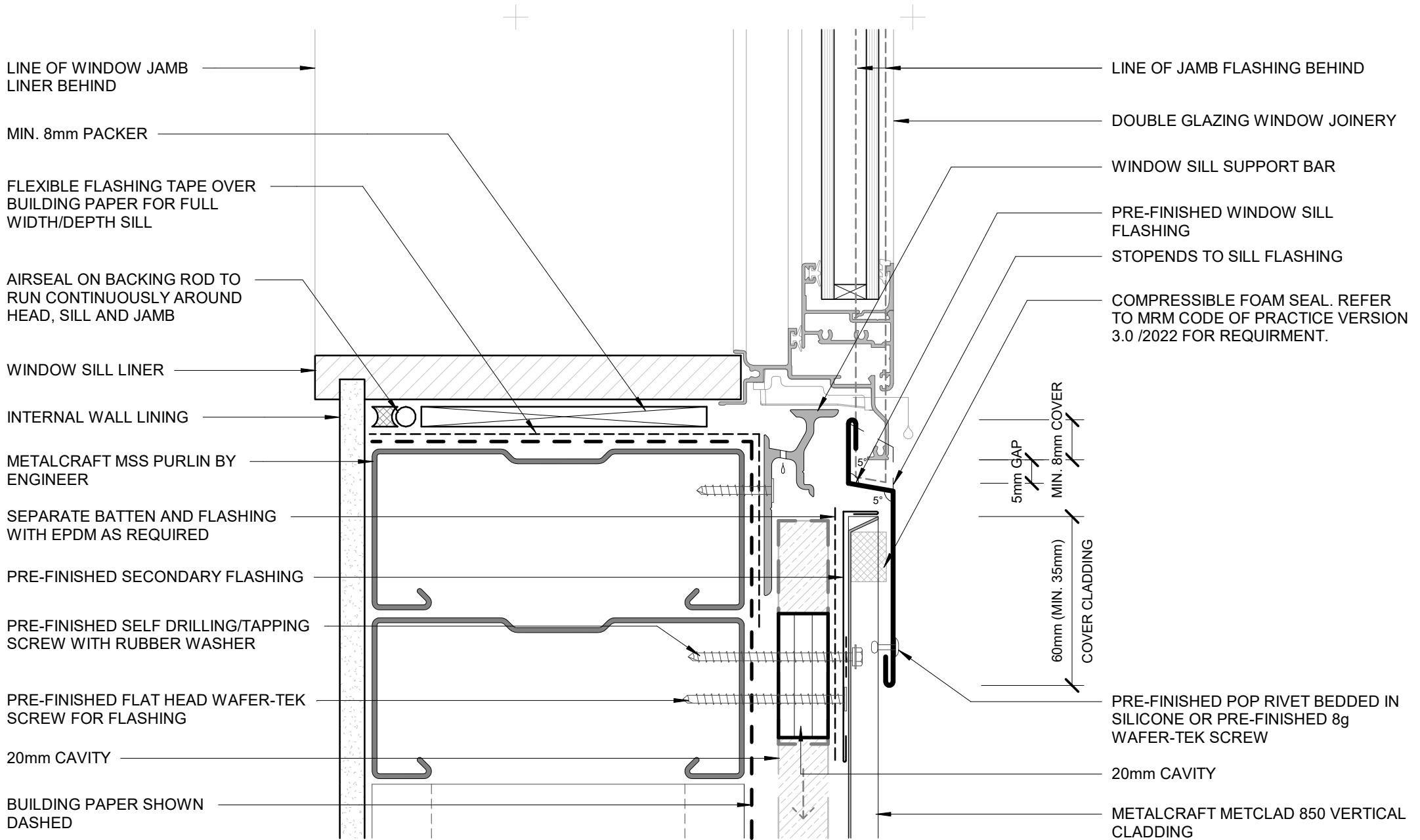
Sheet **08A / 20**



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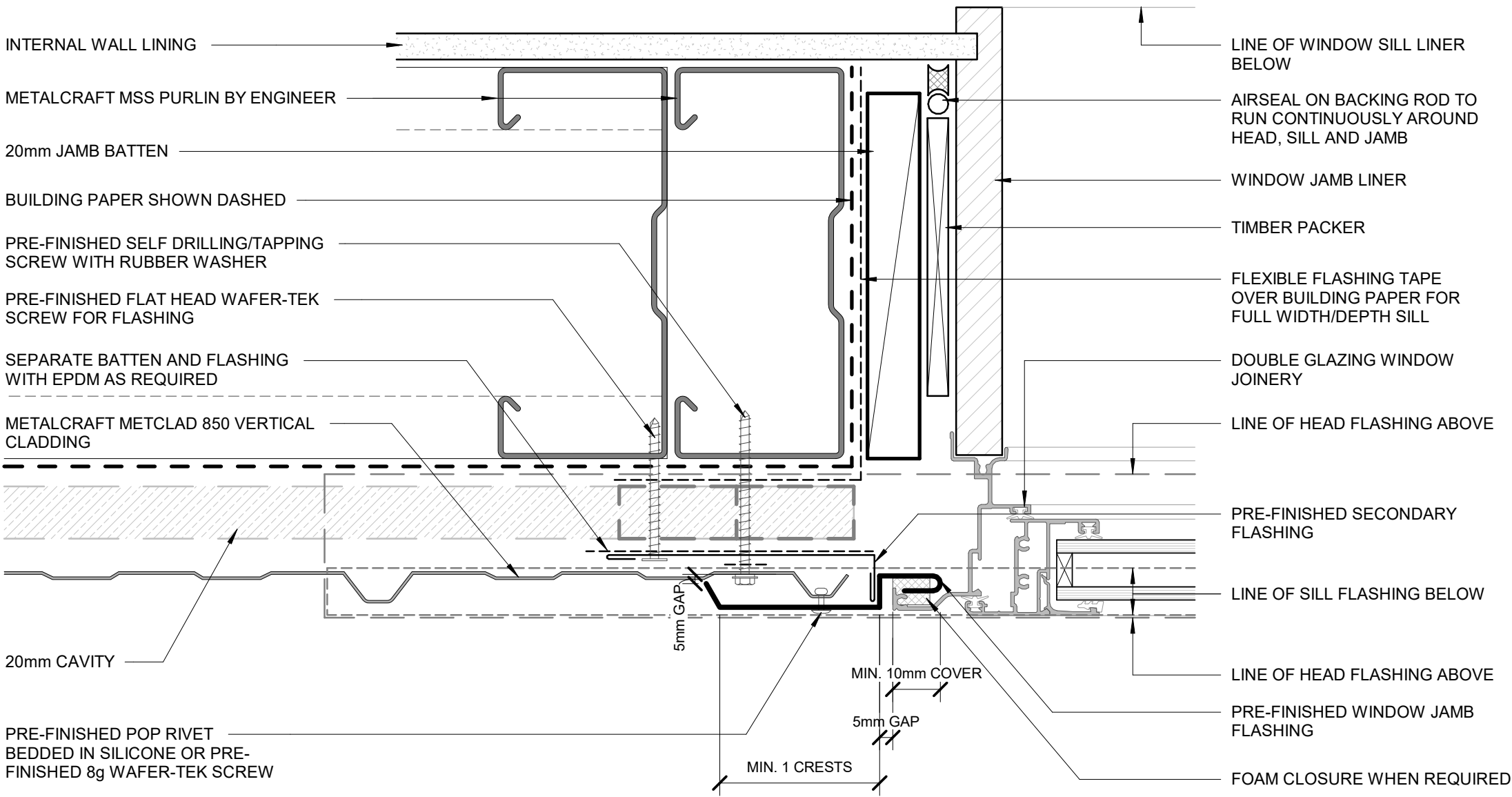
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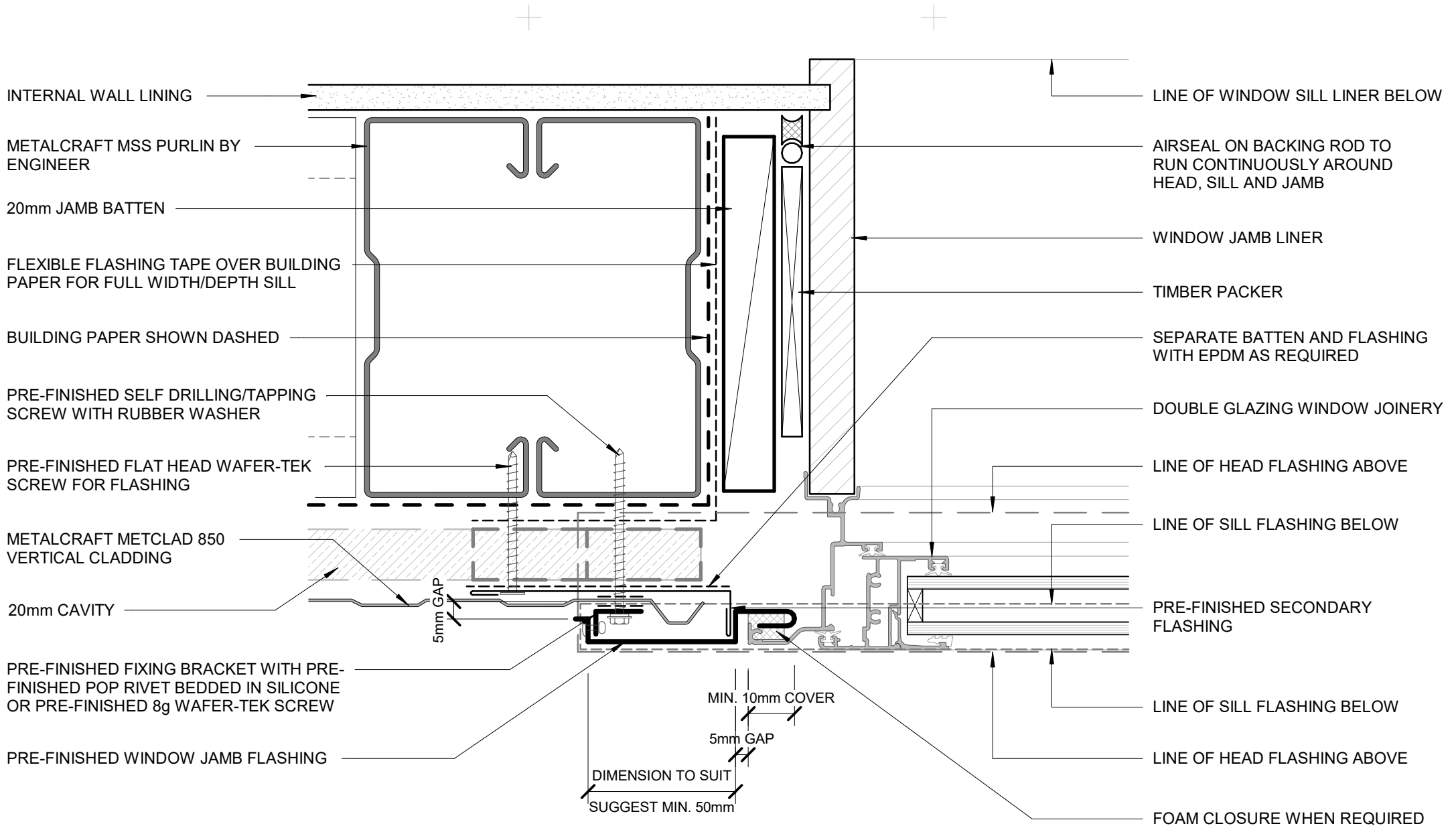
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BUTT WINDOW JAMB ALTERNATIVE OPTION

Metclad 850

Rev. 1.0

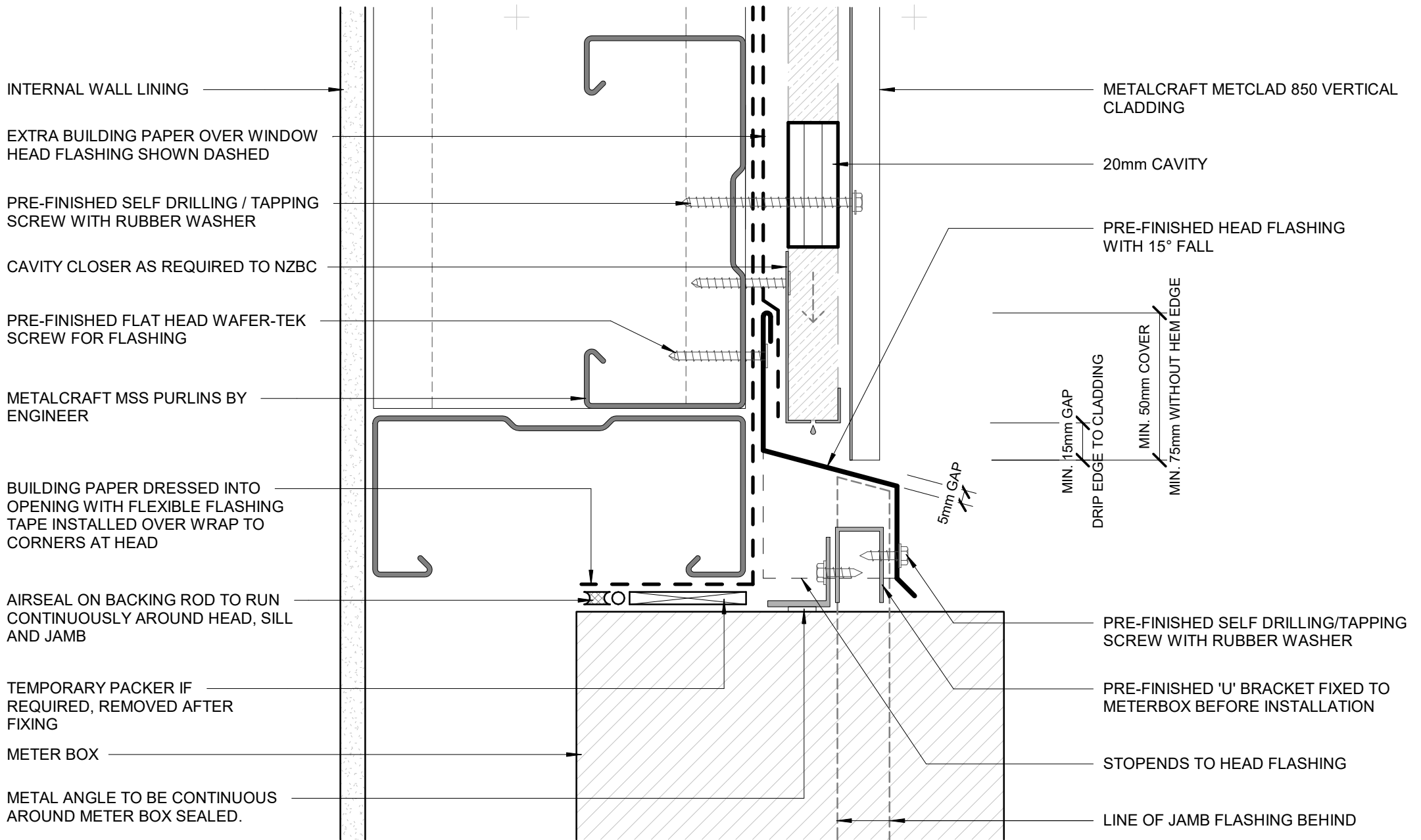
COMMERCIAL VERTICAL CLADDING

Reference CVMCL

Date JAN 2023

Scale 1 : 2

Sheet 11A / 20



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METERBOX HEAD

COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

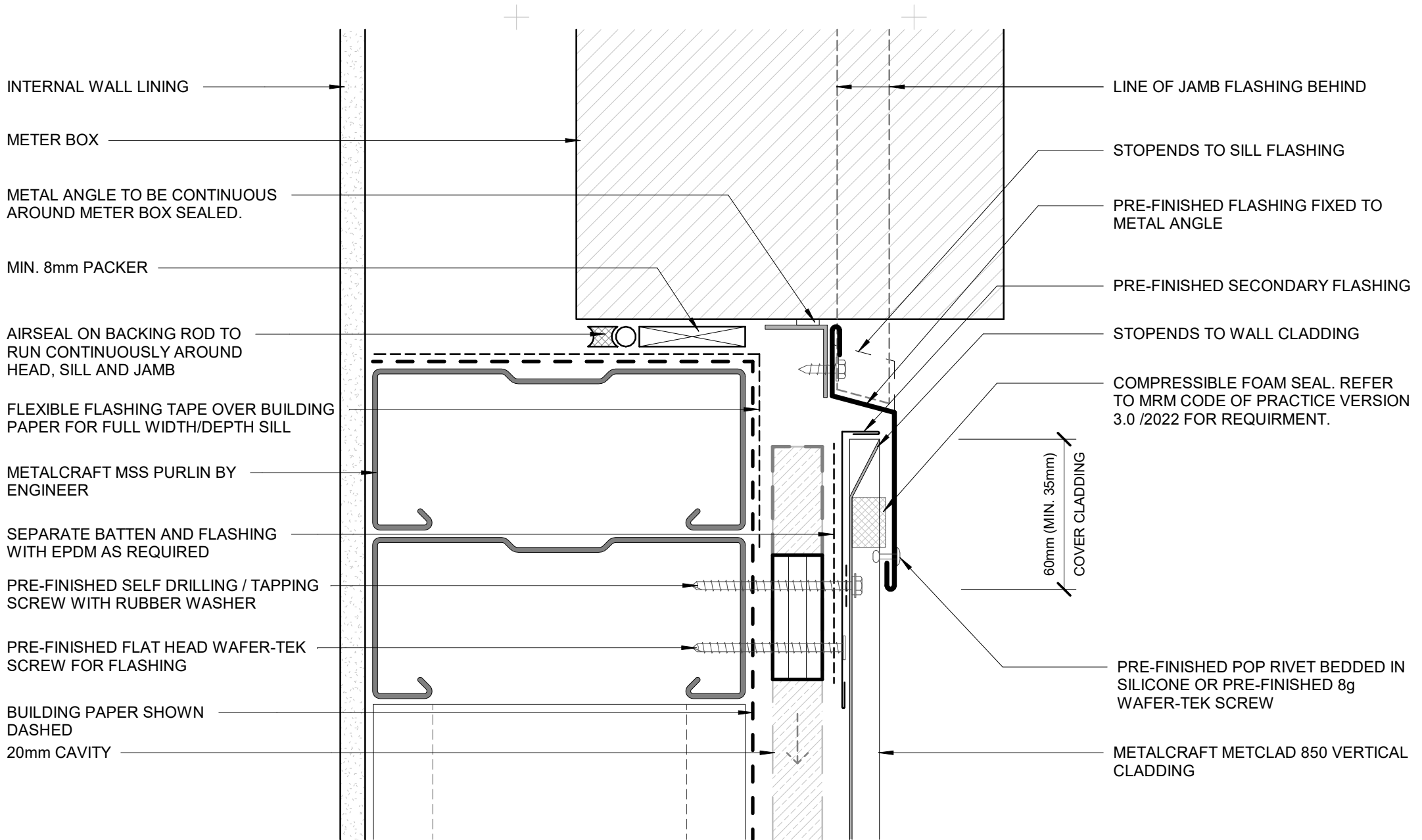
Reference CVMCL

Date JAN 2023

Scale 1 : 2

Sheet

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INTERNAL WALL LINING

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

MIN. 8mm PACKER

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

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

METALCRAFT MSS PURLIN BY ENGINEER

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

BUILDING PAPER SHOWN DASHED

20mm CAVITY

LINE OF JAMB FLASHING BEHIND

STOPENDS TO SILL FLASHING

PRE-FINISHED FLASHING FIXED TO METAL ANGLE

PRE-FINISHED SECONDARY FLASHING

STOPENDS TO WALL CLADDING

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

60mm (MIN. 35mm)
COVER CLADDING

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

METALCRAFT METCLAD 850 VERTICAL CLADDING

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METERBOX SILL

COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

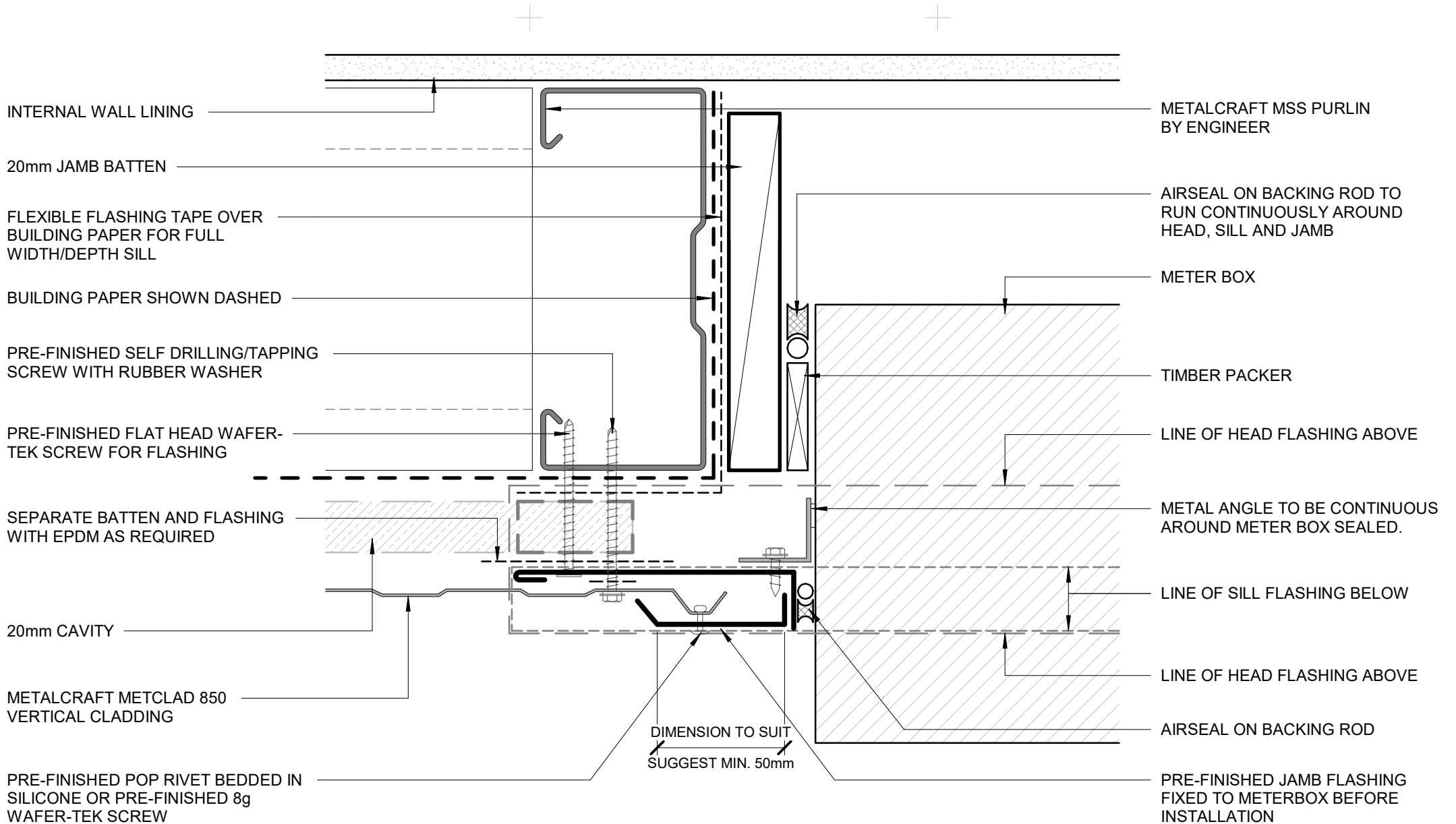
Reference CVMCL

Date JAN 2023

Scale 1 : 2

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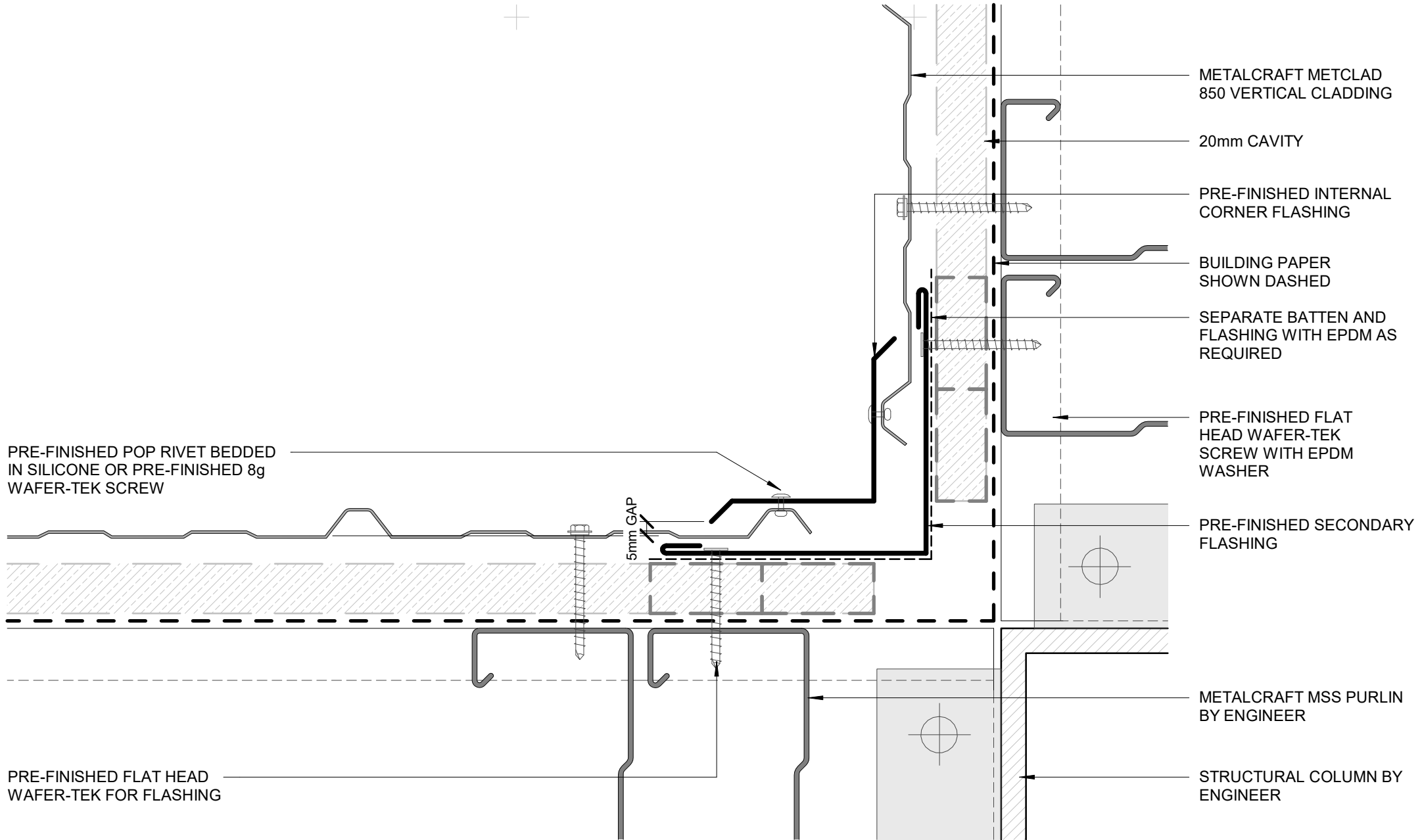
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- CAVITY SYSTEM FOR VERTICAL CLADDING : 20mm NOMINAL THICK (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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

5mm GAP

PRE-FINISHED FLAT HEAD WAFER-TEK FOR FLASHING

METALCRAFT METCLAD 850 VERTICAL CLADDING

20mm CAVITY

PRE-FINISHED INTERNAL CORNER FLASHING

BUILDING PAPER SHOWN DASHED

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

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

PRE-FINISHED SECONDARY FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

STRUCTURAL COLUMN BY ENGINEER

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INTERNAL CORNER

COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

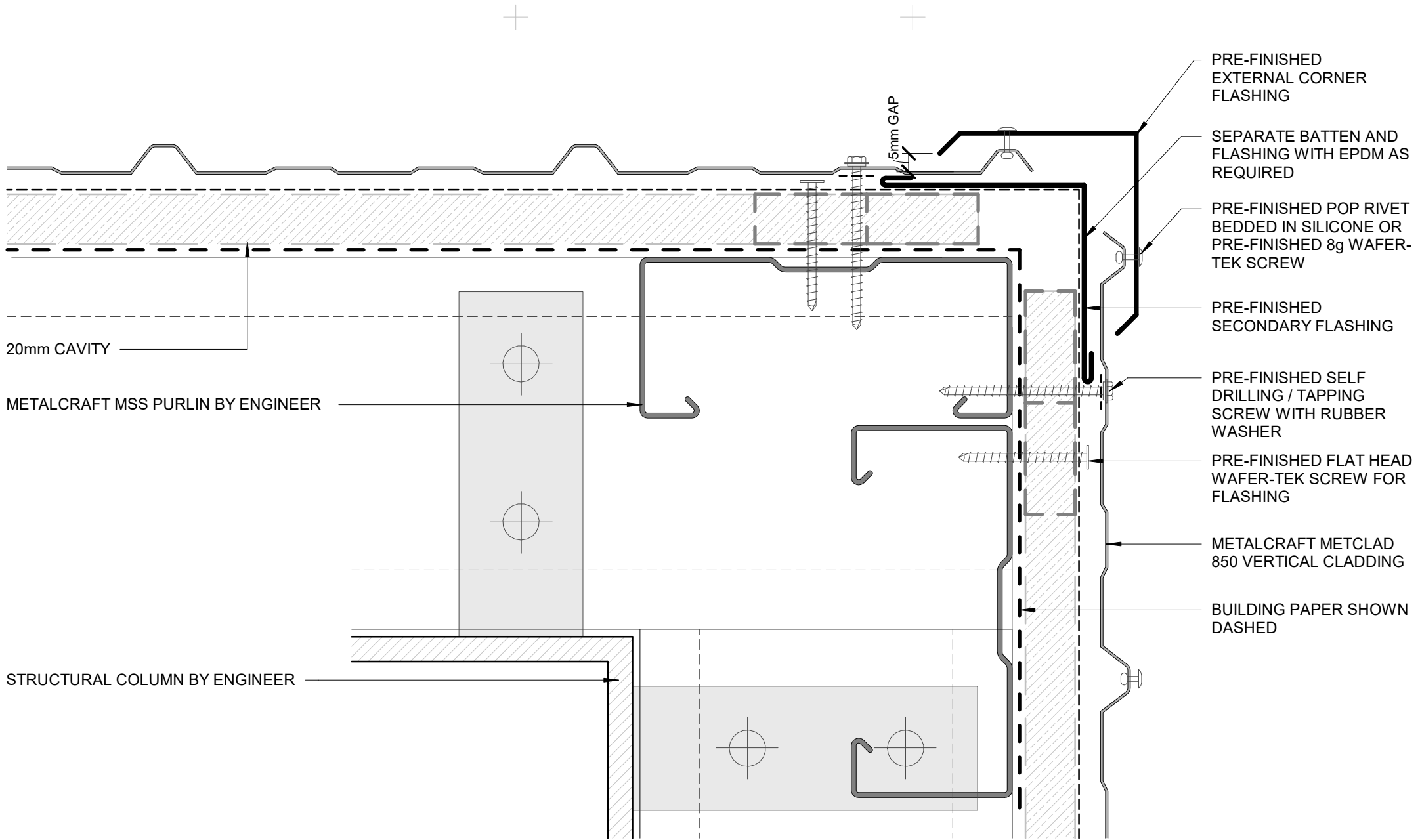
Reference CVMCL

Date JAN 2023

Scale 1 : 2

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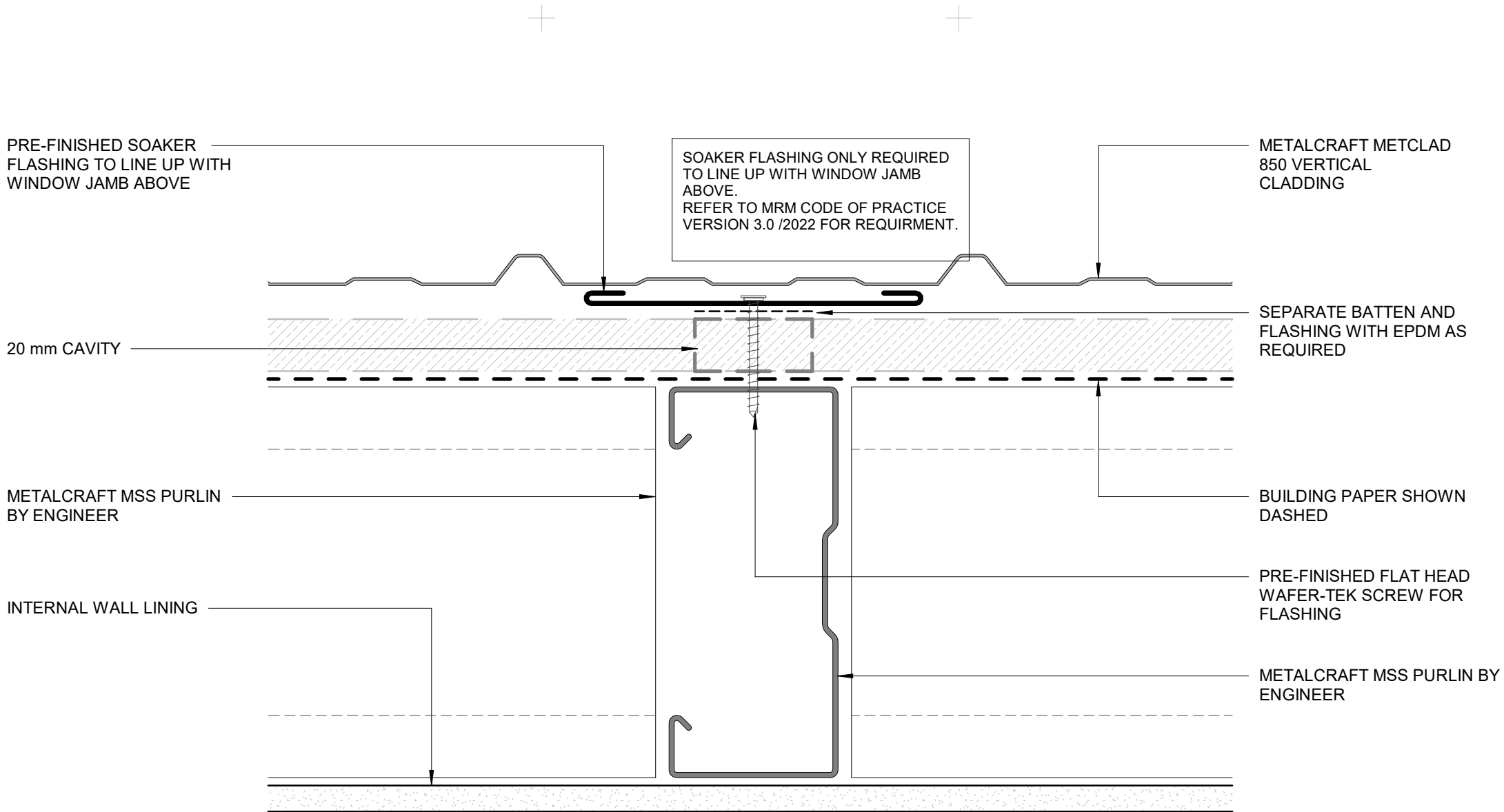
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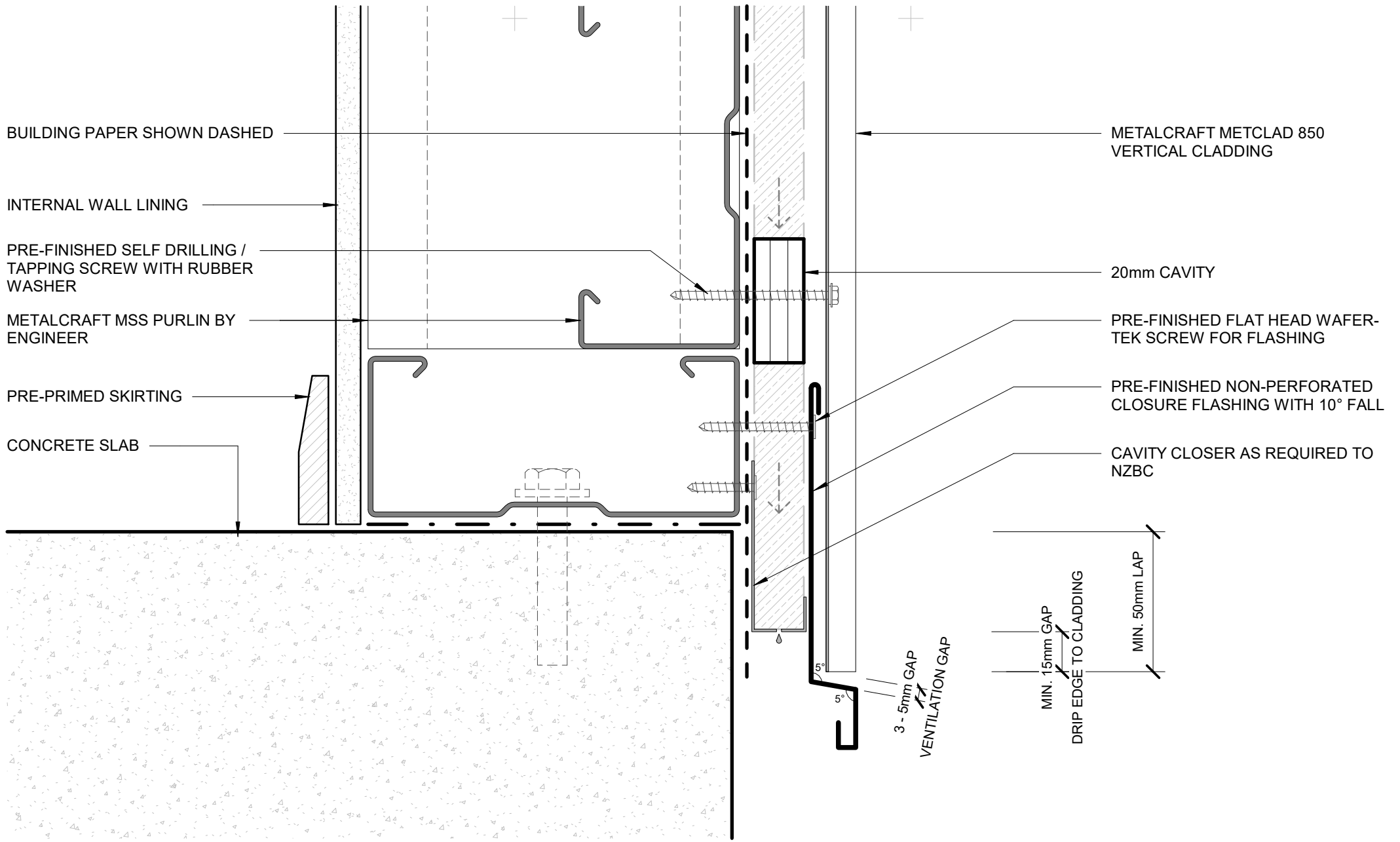
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BOTTOM OF CLADDING (FLUSH)
COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

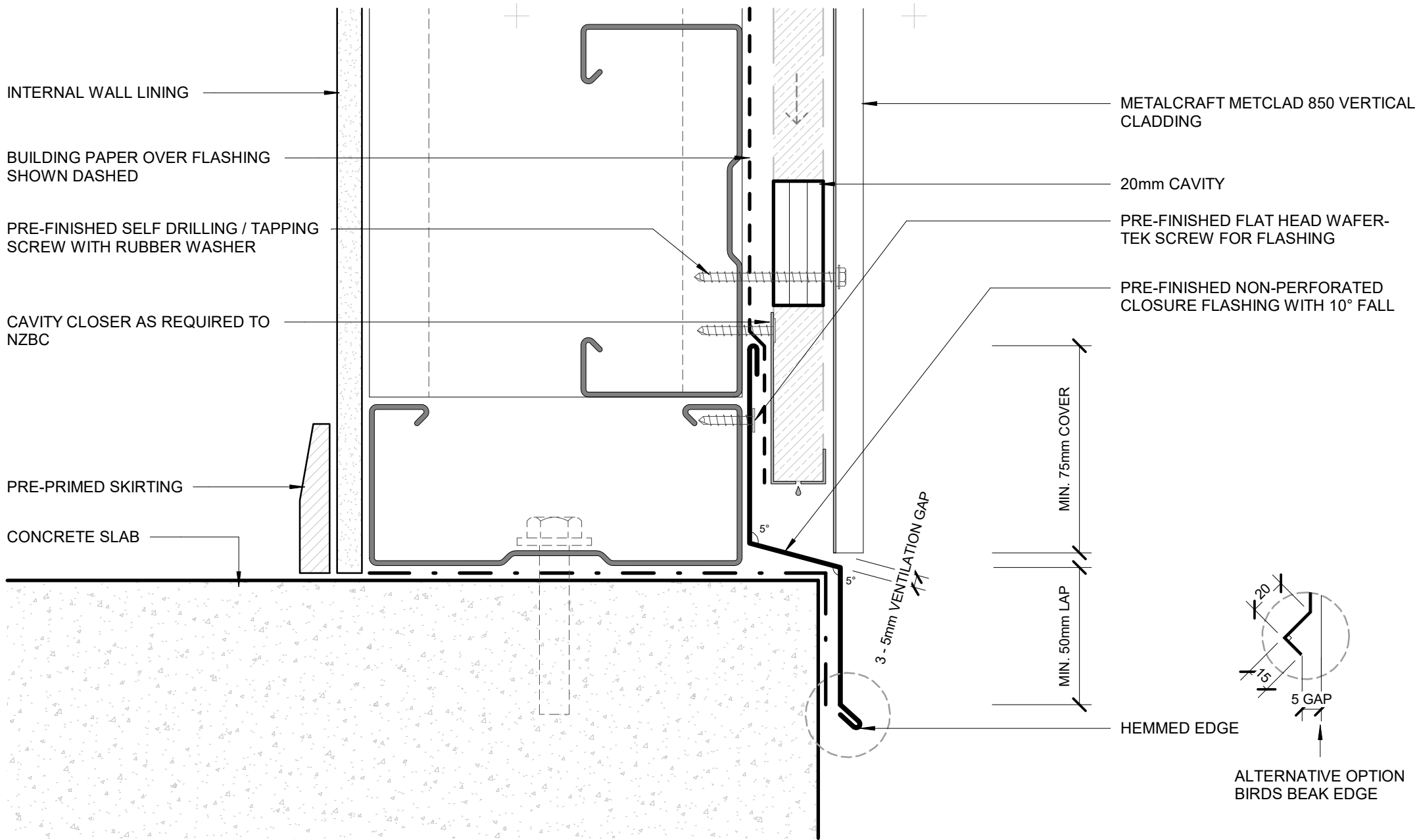
Reference CVMCL

Date JAN 2023

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BOTTOM OF CLADDING (RECESSED)
COMMERCIAL VERTICAL CLADDING

Metclad 850

Rev. 1.0

Reference CVMCL

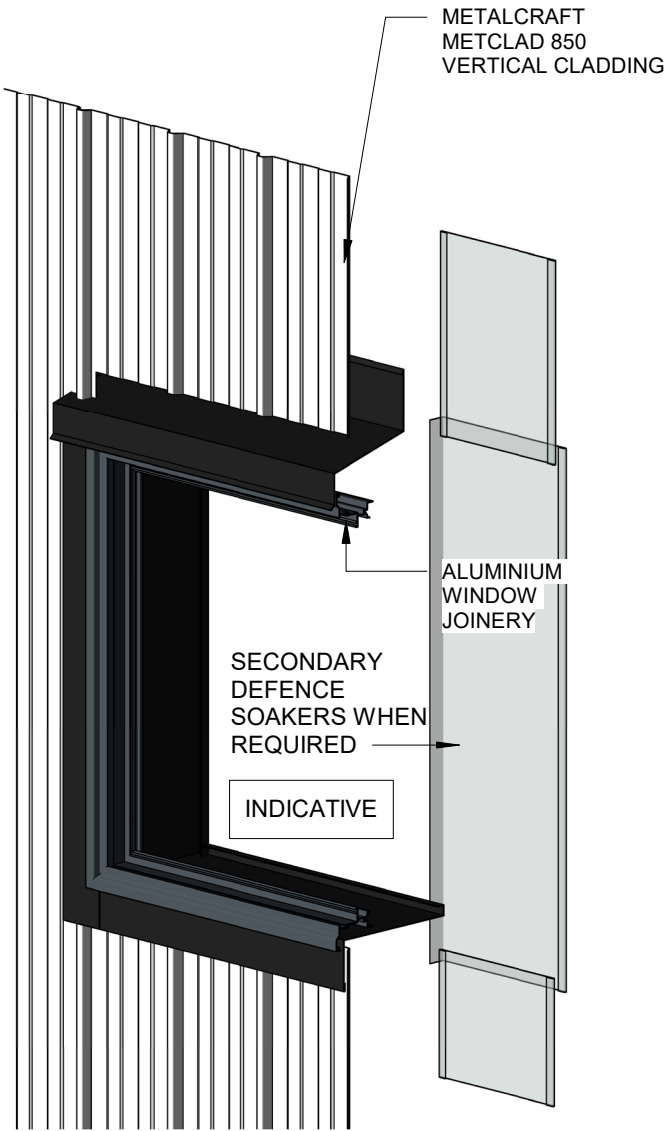
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FLUSH WINDOW FLASHINGS



RECESSED WINDOW FLASHINGS

