

Metdek 855

COMMERCIAL VERTICAL CLADDING

DETAIL LIST

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

CVMD855

0800 ROOFNZ (0800 766 369)
www.metalcraftroofing.co.nz

Architectural / Specification Enquiries

Ph: 09 274 0408

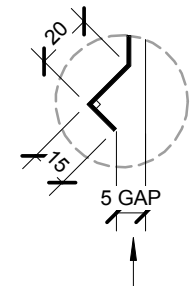
Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz



Metalcraft
Roofing

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) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	Z	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 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	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 FOR FIXING TOP OF
METDEK 855 CLADDING

20mm CAVITY

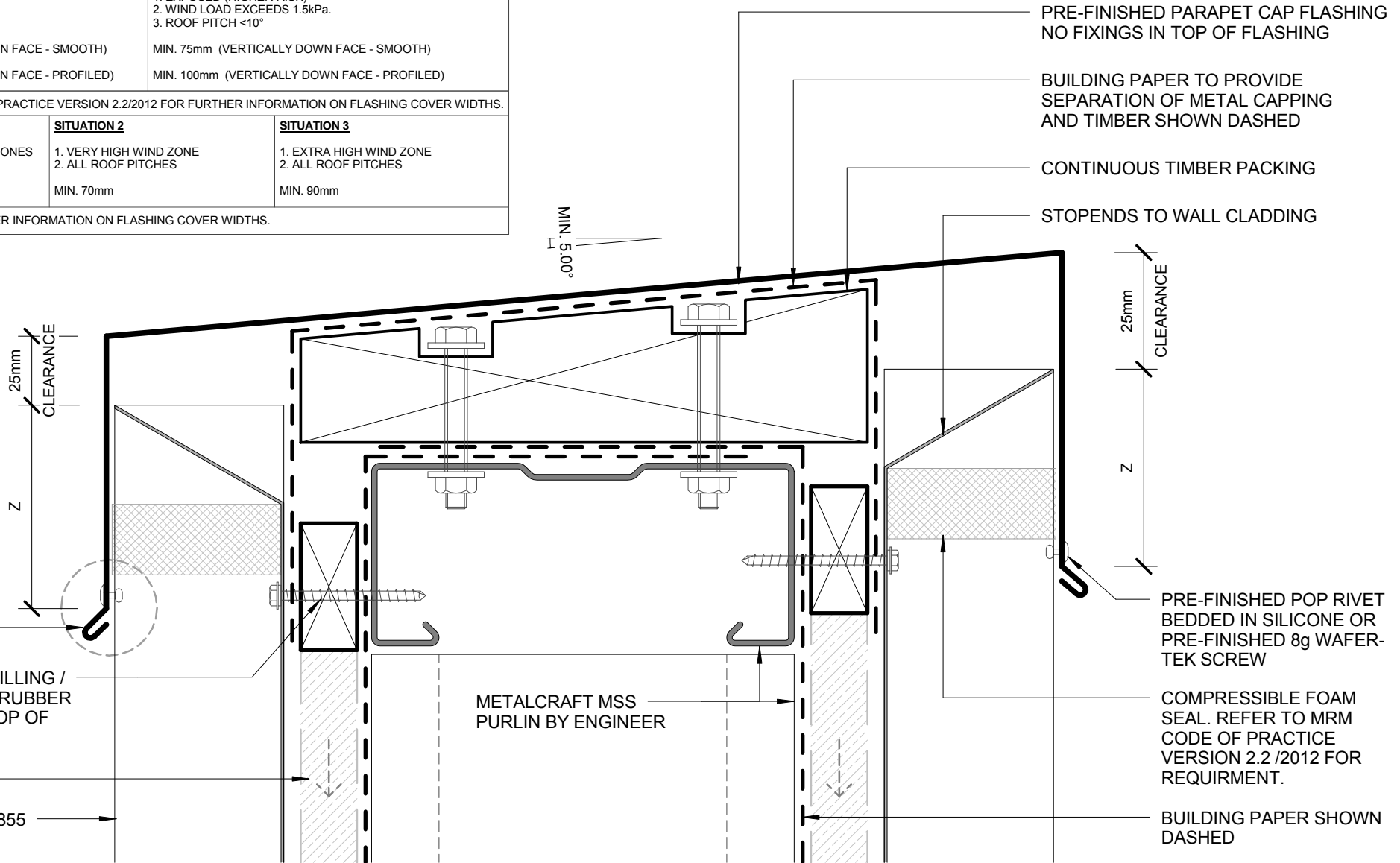
METALCRAFT METDEK 855
VERTICAL CLADDING

- 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 2.2 /2012.

- 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°



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

BUILDING PAPER TO PROVIDE
SEPARATION OF METAL CAPPING
AND TIMBER SHOWN DASHED

CONTINUOUS TIMBER PACKING

STOPENDS TO WALL CLADDING

25mm
CLEARANCE

Z

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

COMPRESSIBLE FOAM
SEAL. REFER TO MRM
CODE OF PRACTICE
VERSION 2.2 /2012 FOR
REQUIREMENT.

BUILDING PAPER SHOWN
DASHED

PARAPET AND BALUSTRADE CAPPING COMMERCIAL VERTICAL CLADDING

Metdek 855

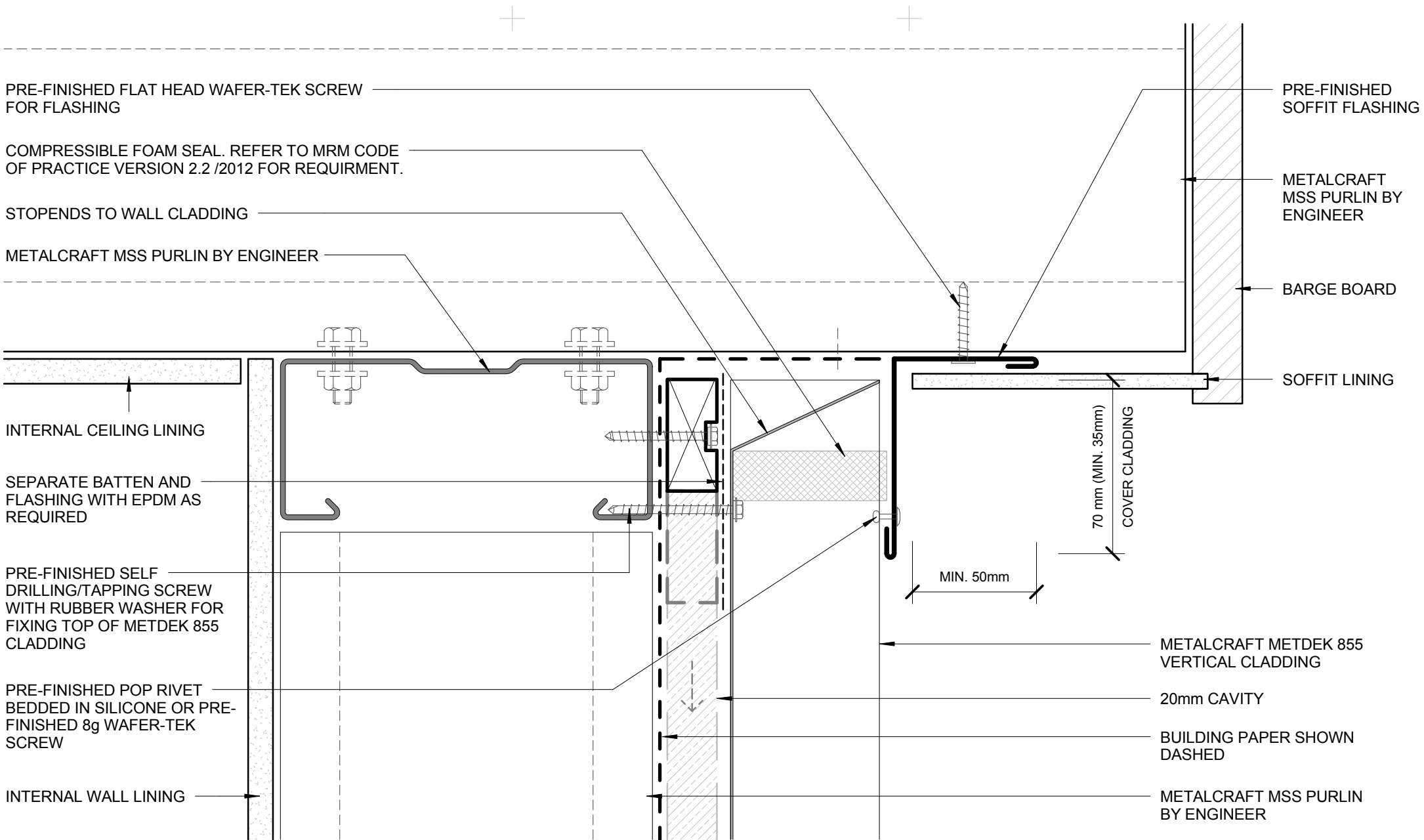
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01 / 20



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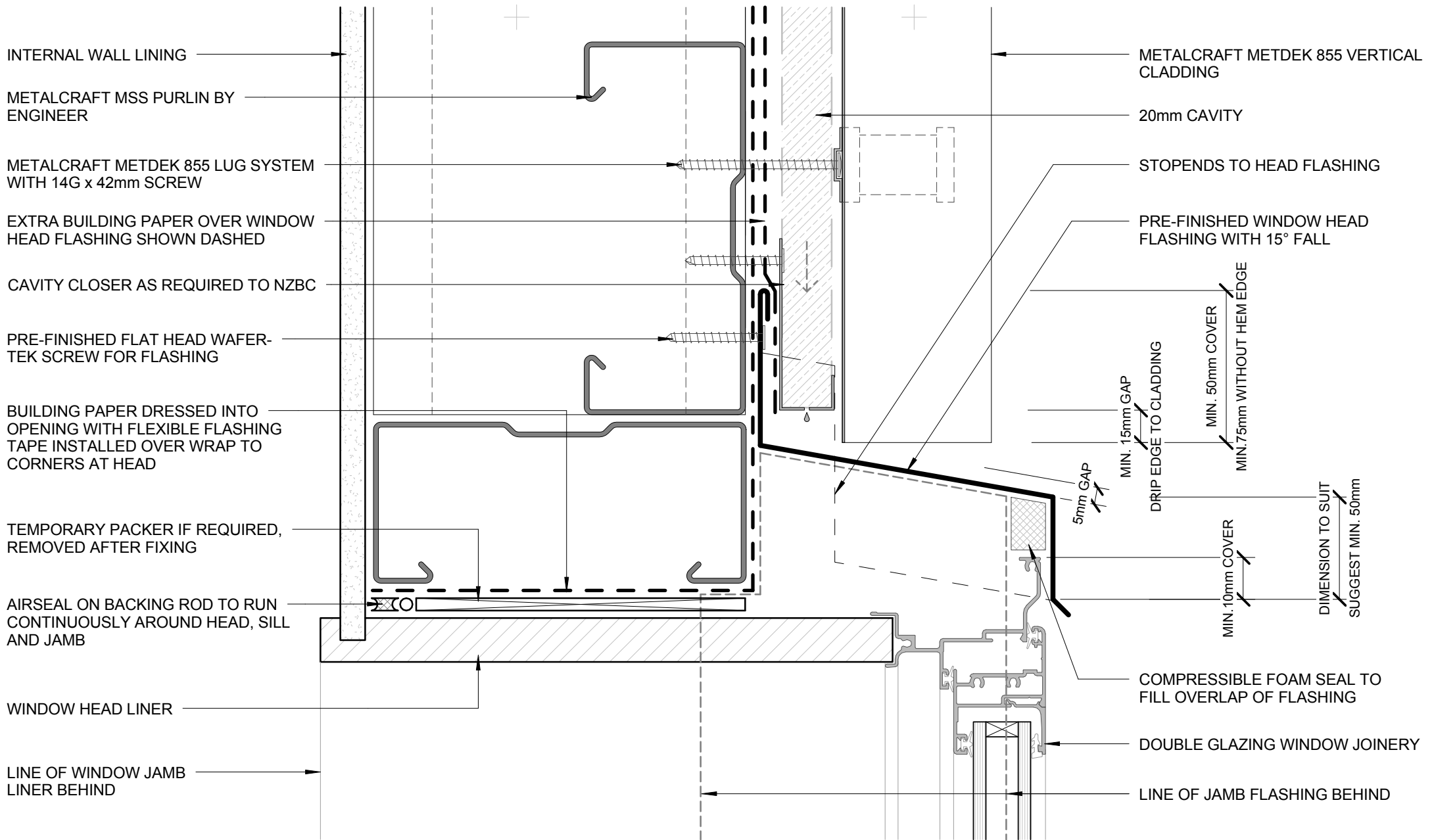
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SOFFIT
COMMERCIAL VERTICAL CLADDING

02 / 20



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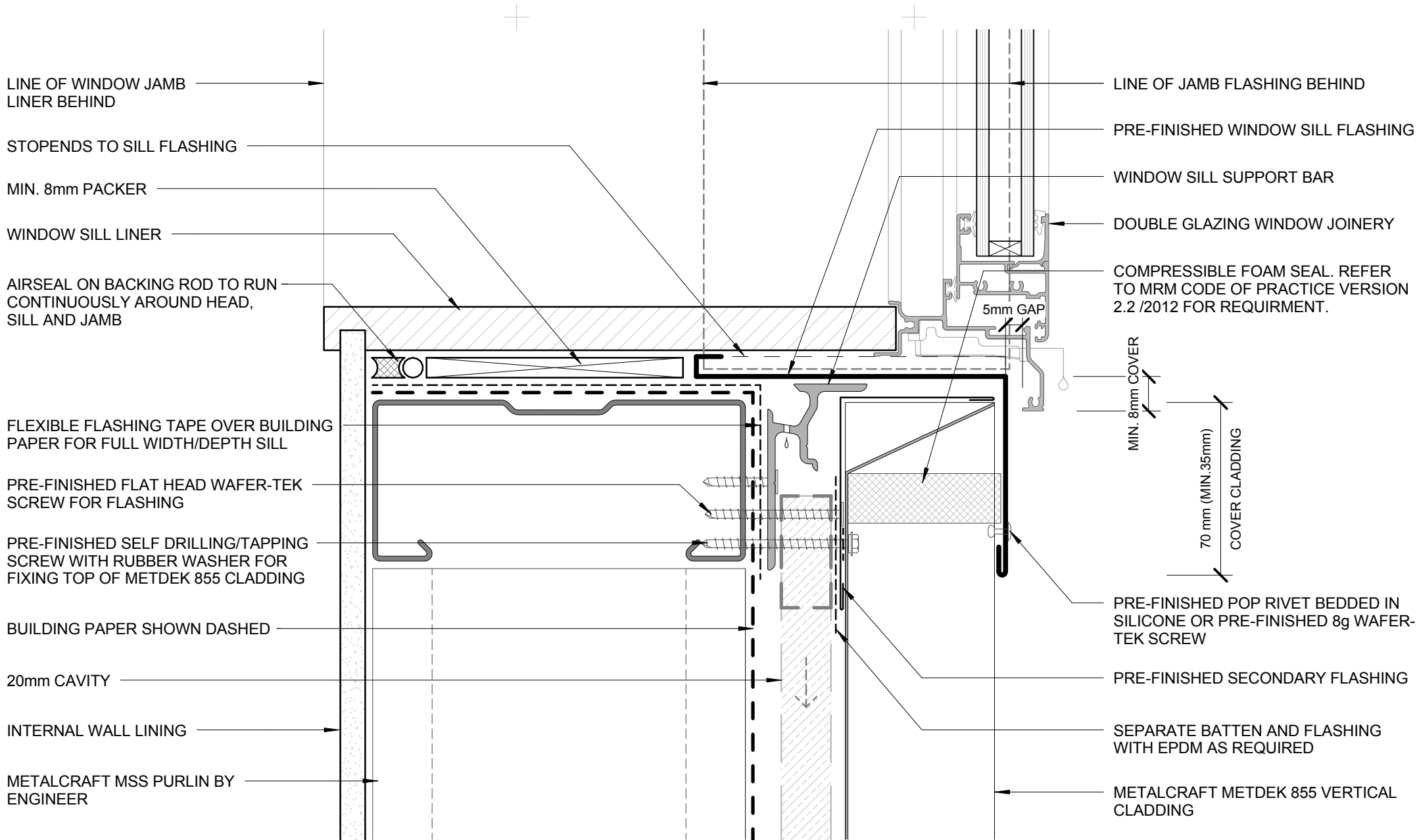
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03 / 20

FLUSH WINDOW HEAD
COMMERCIAL VERTICAL CLADDING



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FLUSH WINDOW SILL COMMERCIAL VERTICAL CLADDING

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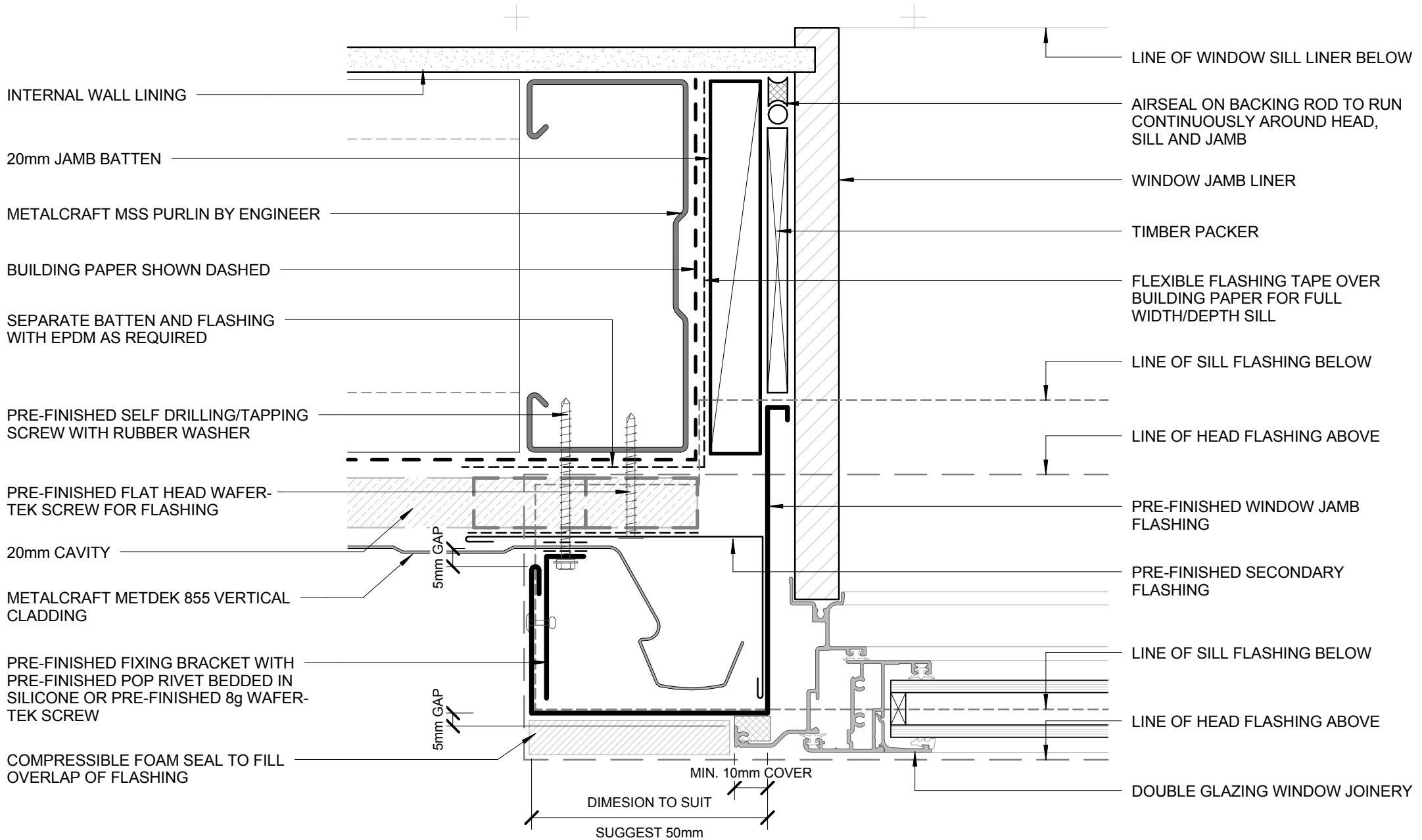
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04 / 20



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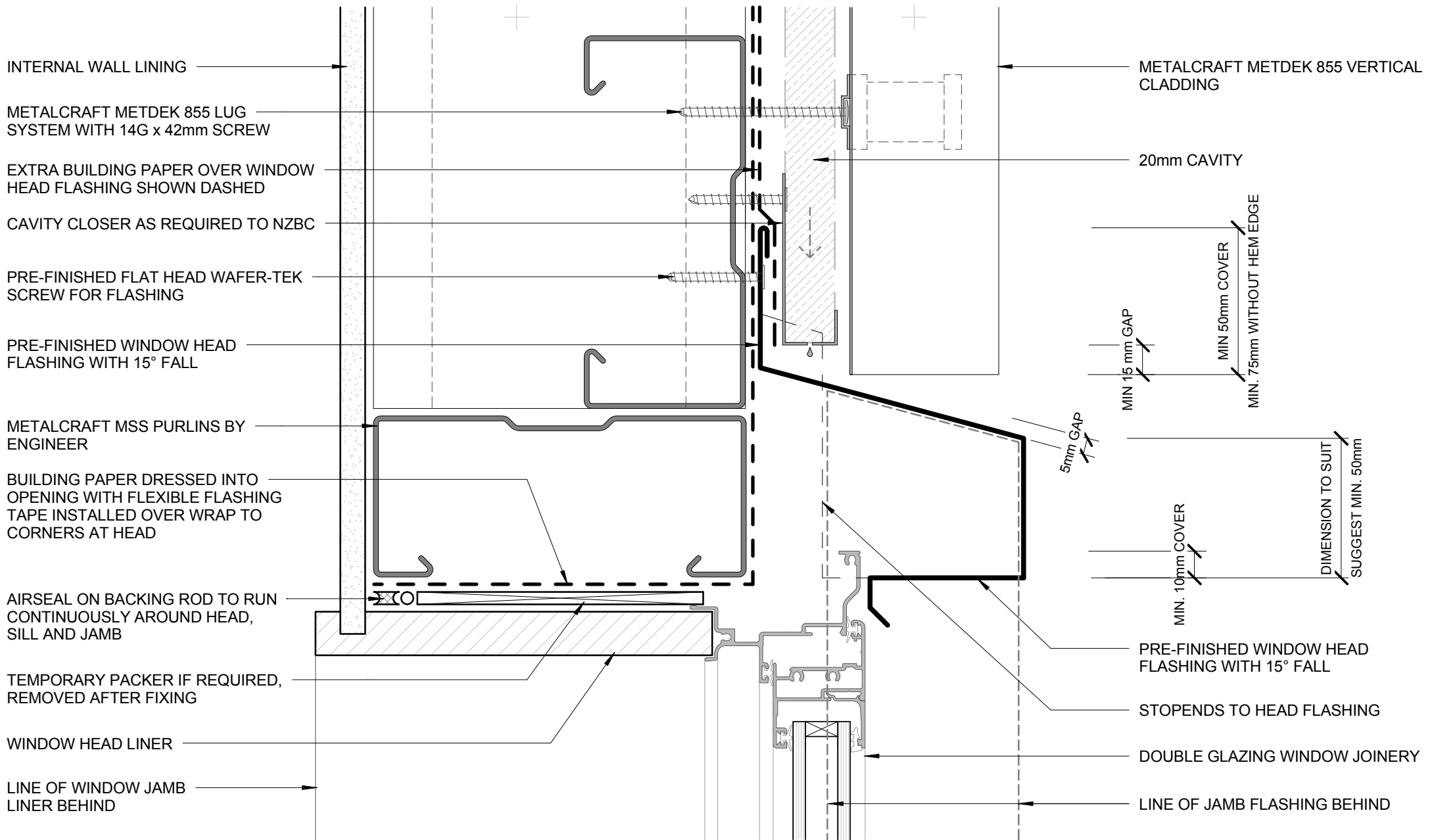
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05 / 20

FLUSH WINDOW JAMB
COMMERCIAL VERTICAL CLADDING



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RECESSED WINDOW HEAD COMMERCIAL VERTICAL CLADDING

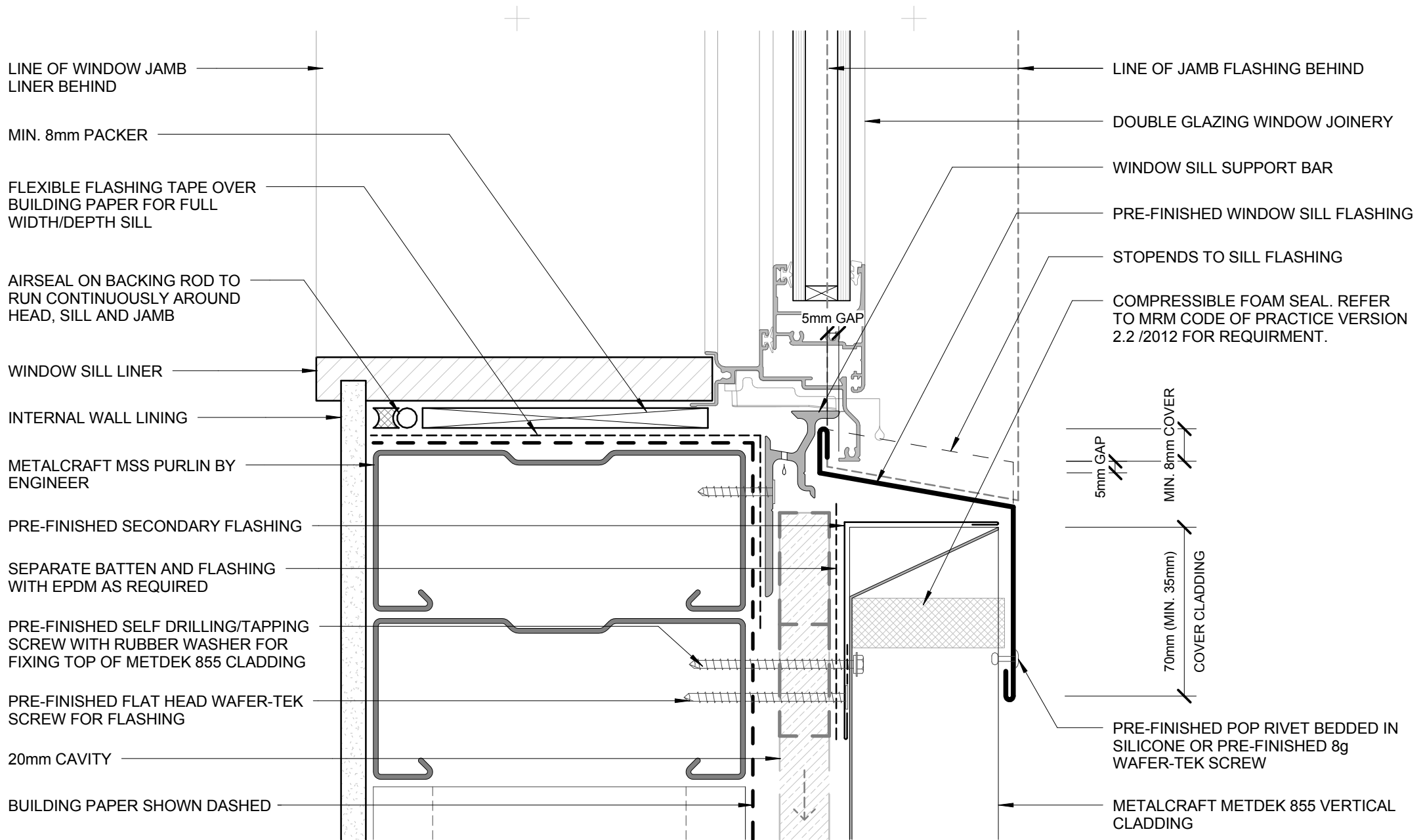
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LINE OF WINDOW JAMB LINER BEHIND

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 FOR FIXING TOP OF METDEK 855 CLADDING

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

PRE-FINISHED WINDOW SILL FLASHING

STOPENDS TO SILL FLASHING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIREMENT.

5mm GAP

5mm GAP

MIN. 8mm COVER

70mm (MIN. 35mm) COVER CLADDING

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

METALCRAFT METDEK 855 VERTICAL CLADDING

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RECESSED WINDOW SILL
COMMERCIAL VERTICAL CLADDING



Metdek 855

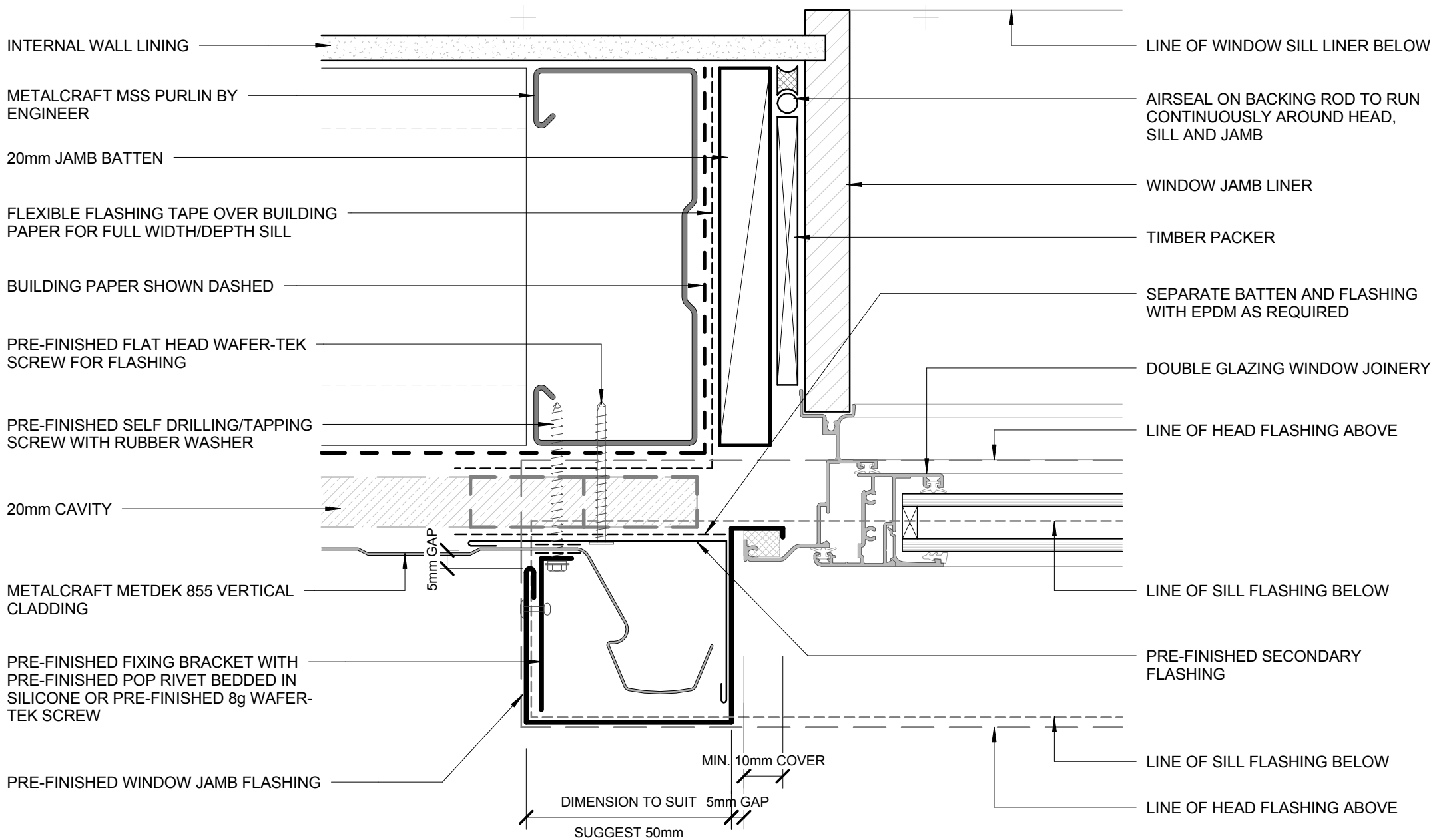
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07 / 20



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RECESSED WINDOW JAMB
COMMERCIAL VERTICAL CLADDING

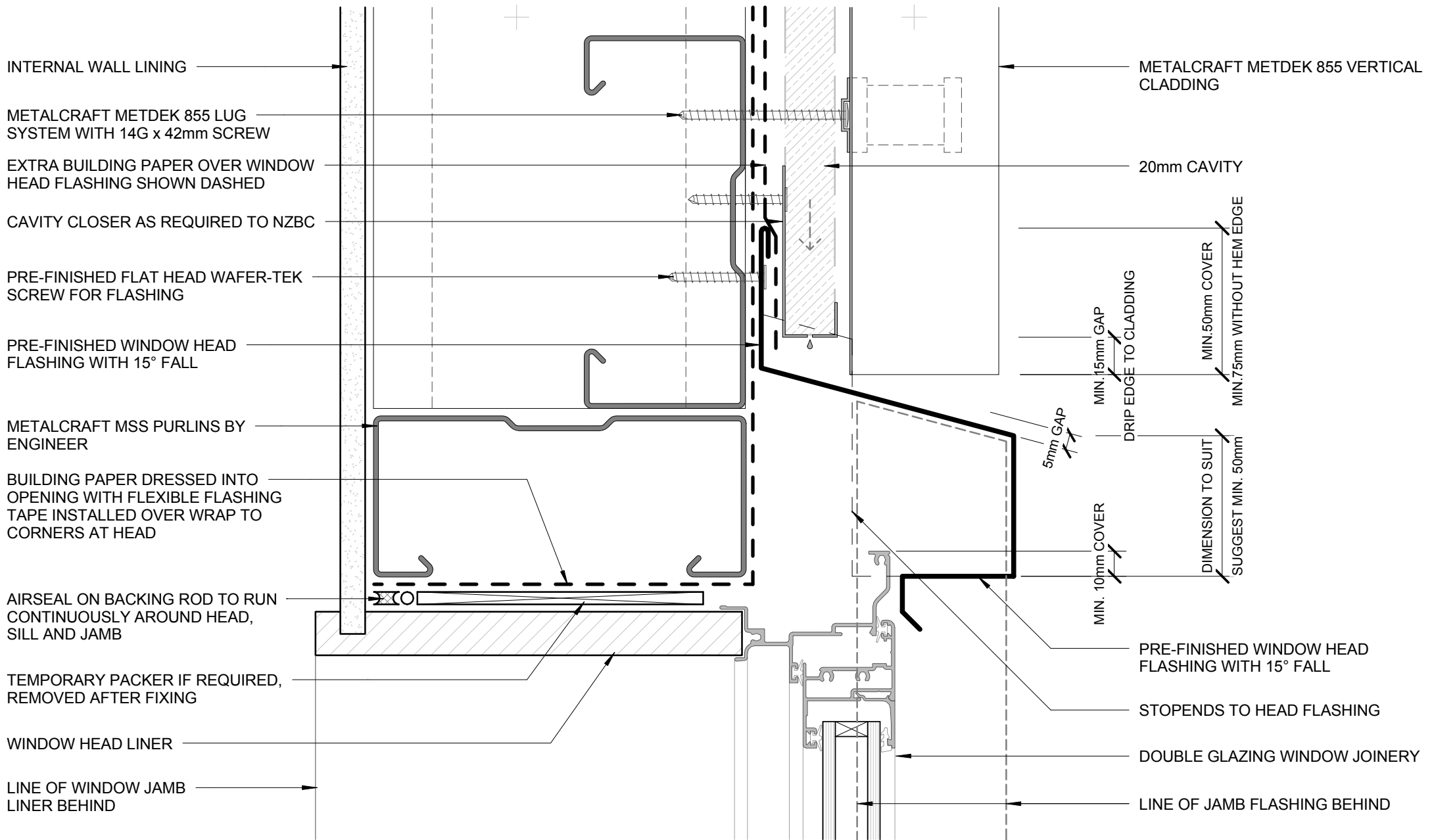
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08 / 20



INTERNAL WALL LINING

METALCRAFT METDEK 855 LUG SYSTEM WITH 14G x 42mm SCREW

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

CAVITY CLOSER AS REQUIRED TO NZBC

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLINS BY ENGINEER

BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

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

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT METDEK 855 VERTICAL CLADDING

20mm CAVITY

MIN. 15mm GAP

MIN. 50mm COVER

MIN. 75mm WITHOUT HEM EDGE

DRIP EDGE TO CLADDING

5mm GAP

MIN. 10mm COVER

DIMENSION TO SUIT SUGGEST MIN. 50mm

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

DOUBLE GLAZING WINDOW JOINERY

LINE OF JAMB FLASHING BEHIND

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BUTT WINDOW HEAD
COMMERCIAL VERTICAL CLADDING

Metdek 855

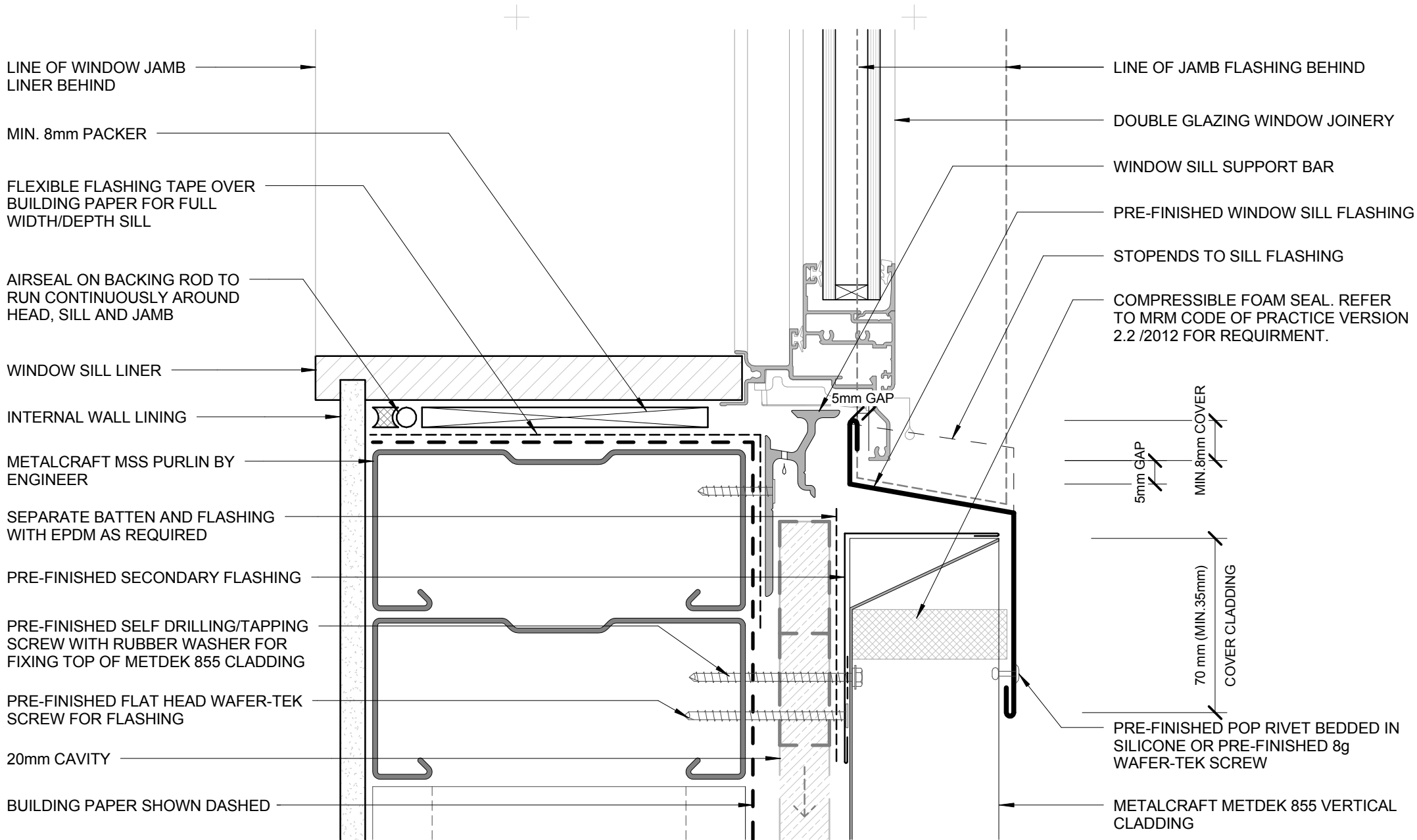
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09 / 20



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BUTT WINDOW SILL
COMMERCIAL VERTICAL CLADDING



Metdek 855

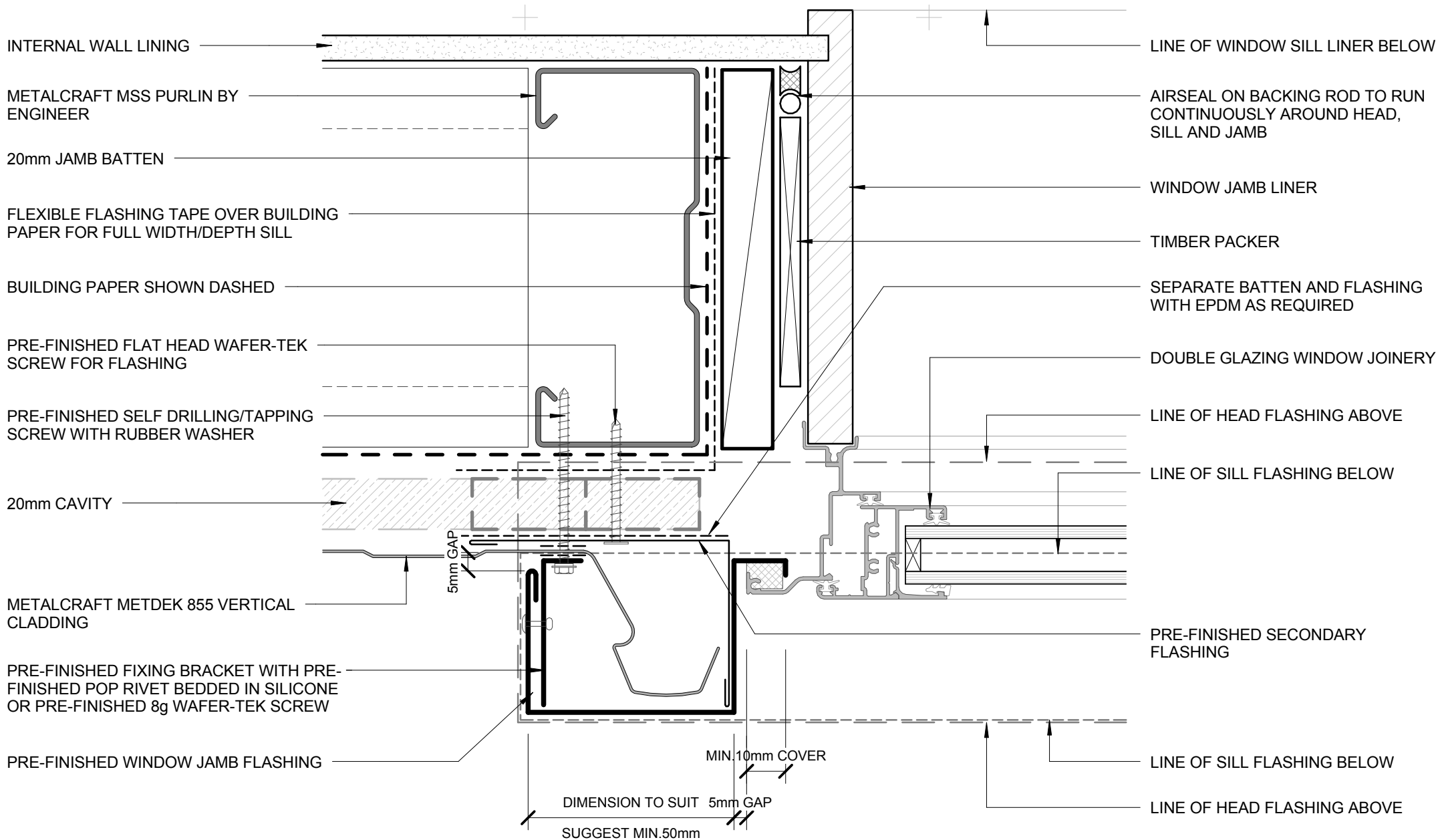
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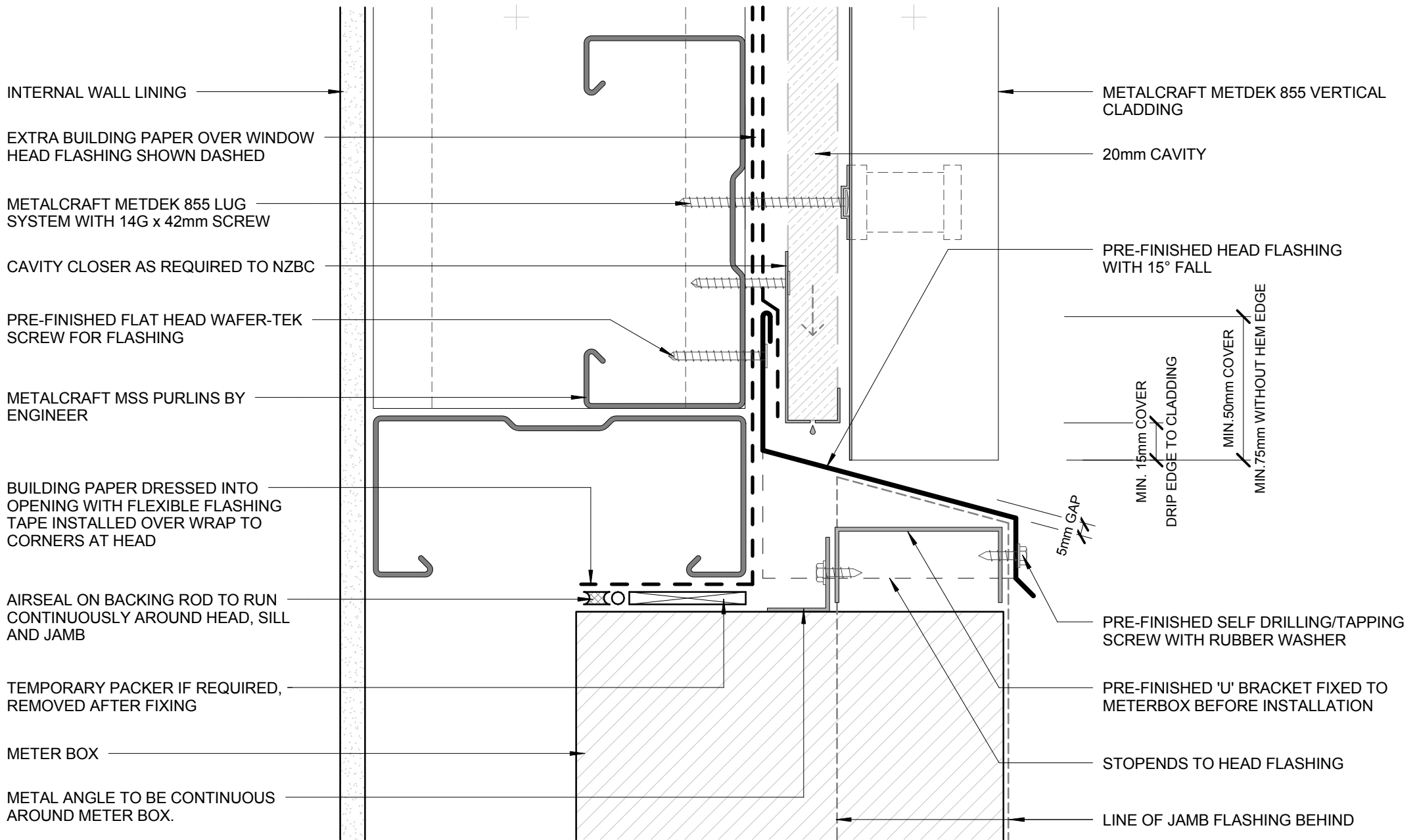
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BUTT WINDOW JAMB
COMMERCIAL VERTICAL CLADDING

Sheet

11 / 20



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METERBOX HEAD COMMERCIAL VERTICAL CLADDING

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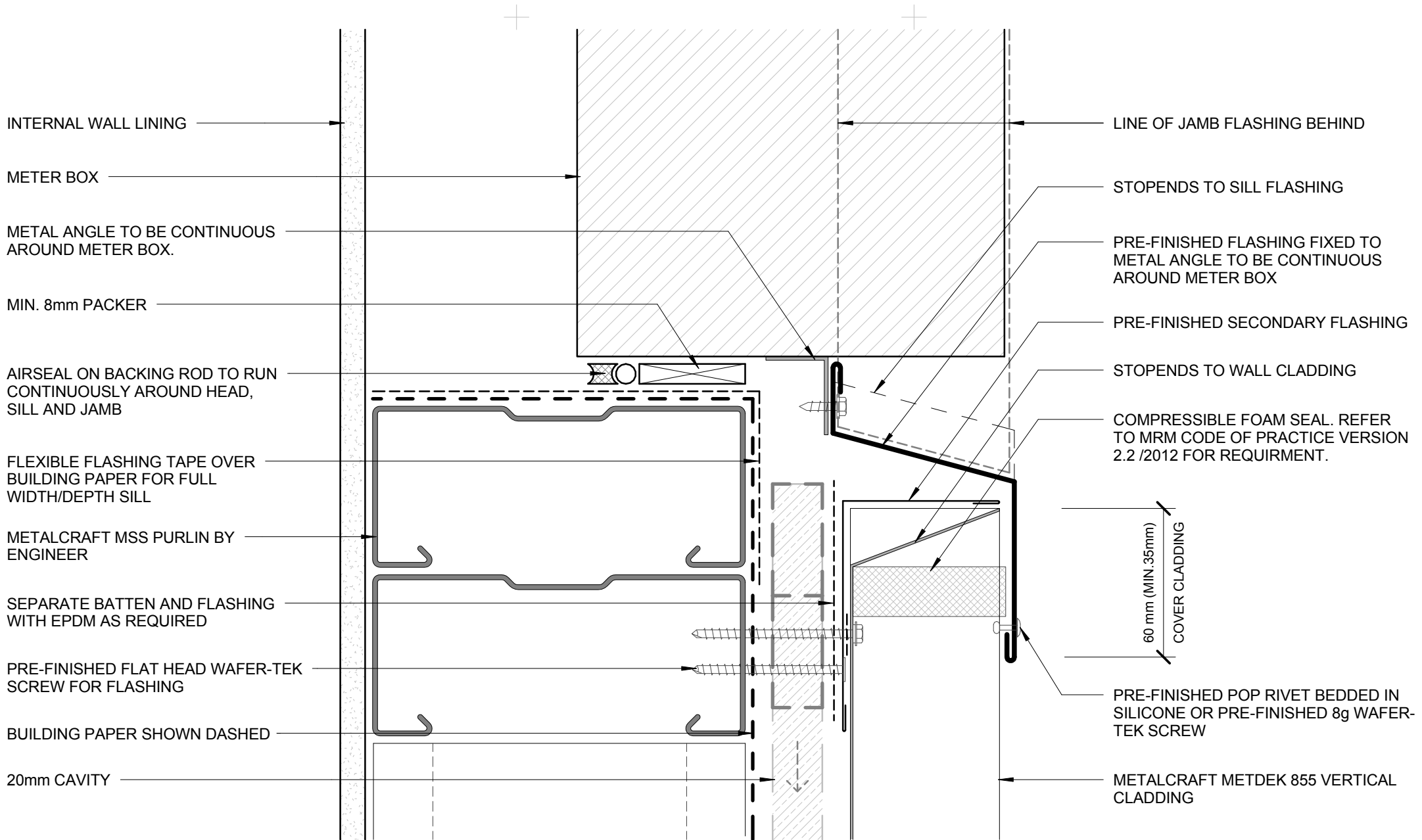
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12 / 20



INTERNAL WALL LINING

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

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 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 TO BE CONTINUOUS AROUND METER BOX

PRE-FINISHED SECONDARY FLASHING

STOPENDS TO WALL CLADDING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIREMENT.

60 mm (MIN. 35mm)
COVER CLADDING

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

METALCRAFT METDEK 855 VERTICAL CLADDING

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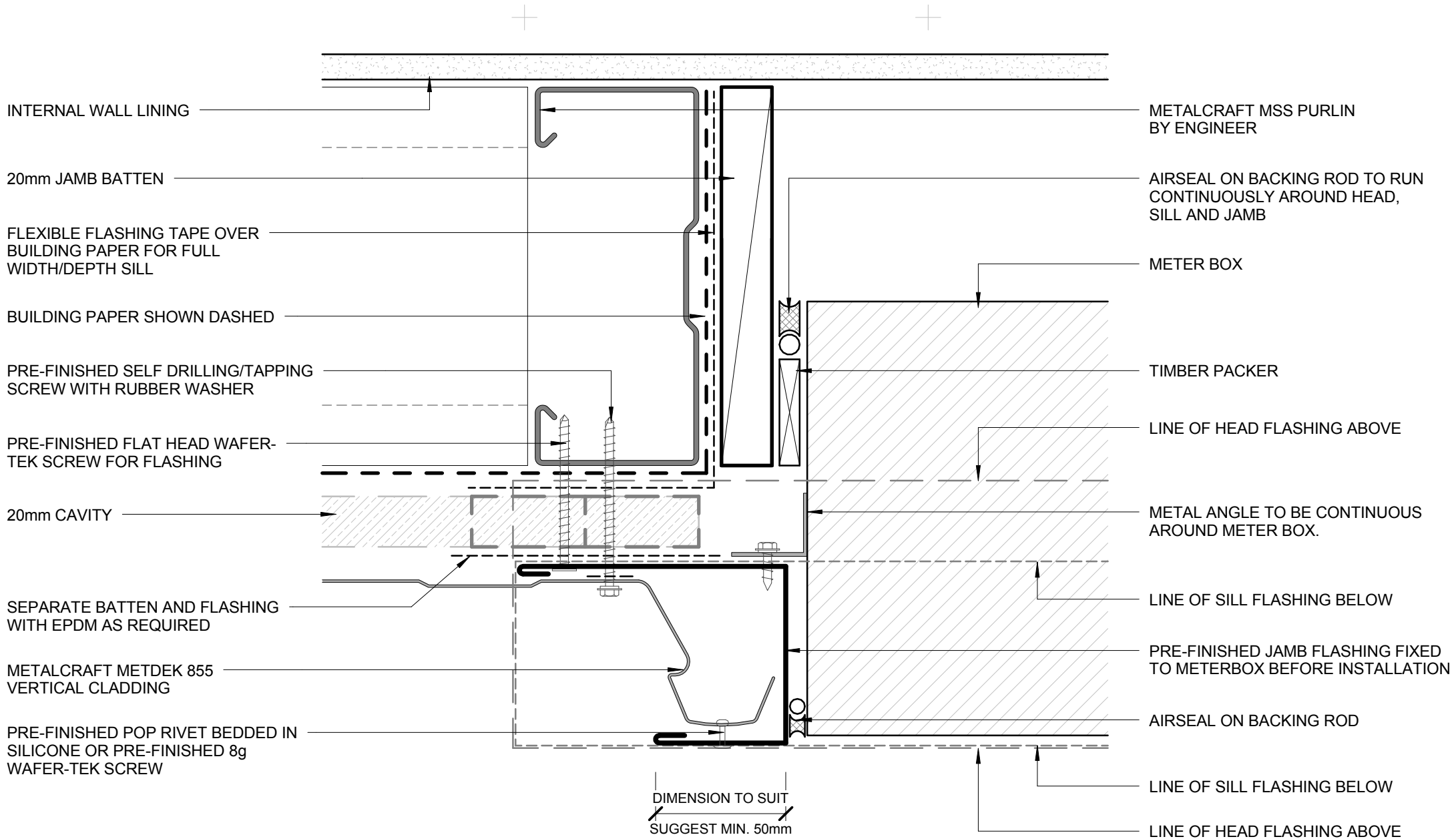
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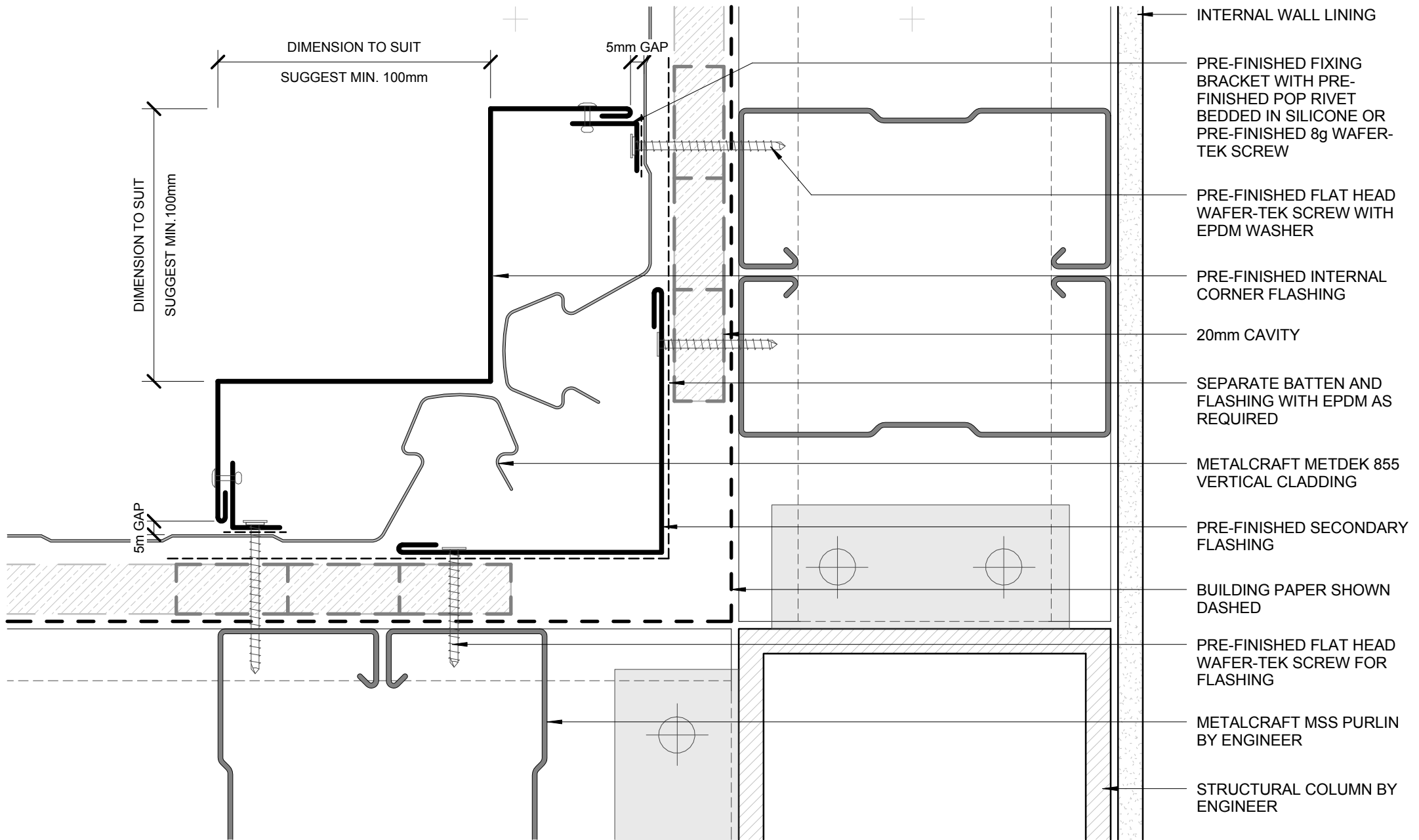
METERBOX SILL
COMMERCIAL VERTICAL CLADDING



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- INTERNAL WALL LINING
- PRE-FINISHED FIXING BRACKET WITH PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW
- PRE-FINISHED FLAT HEAD WAFER-TEK SCREW WITH EPDM WASHER
- PRE-FINISHED INTERNAL CORNER FLASHING
- 20mm CAVITY
- SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED
- METALCRAFT METDEK 855 VERTICAL CLADDING
- PRE-FINISHED SECONDARY FLASHING
- BUILDING PAPER SHOWN DASHED
- PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING
- METALCRAFT MSS PURLIN BY ENGINEER
- STRUCTURAL COLUMN BY ENGINEER

INTERNAL CORNER COMMERCIAL VERTICAL CLADDING

Metdek 855

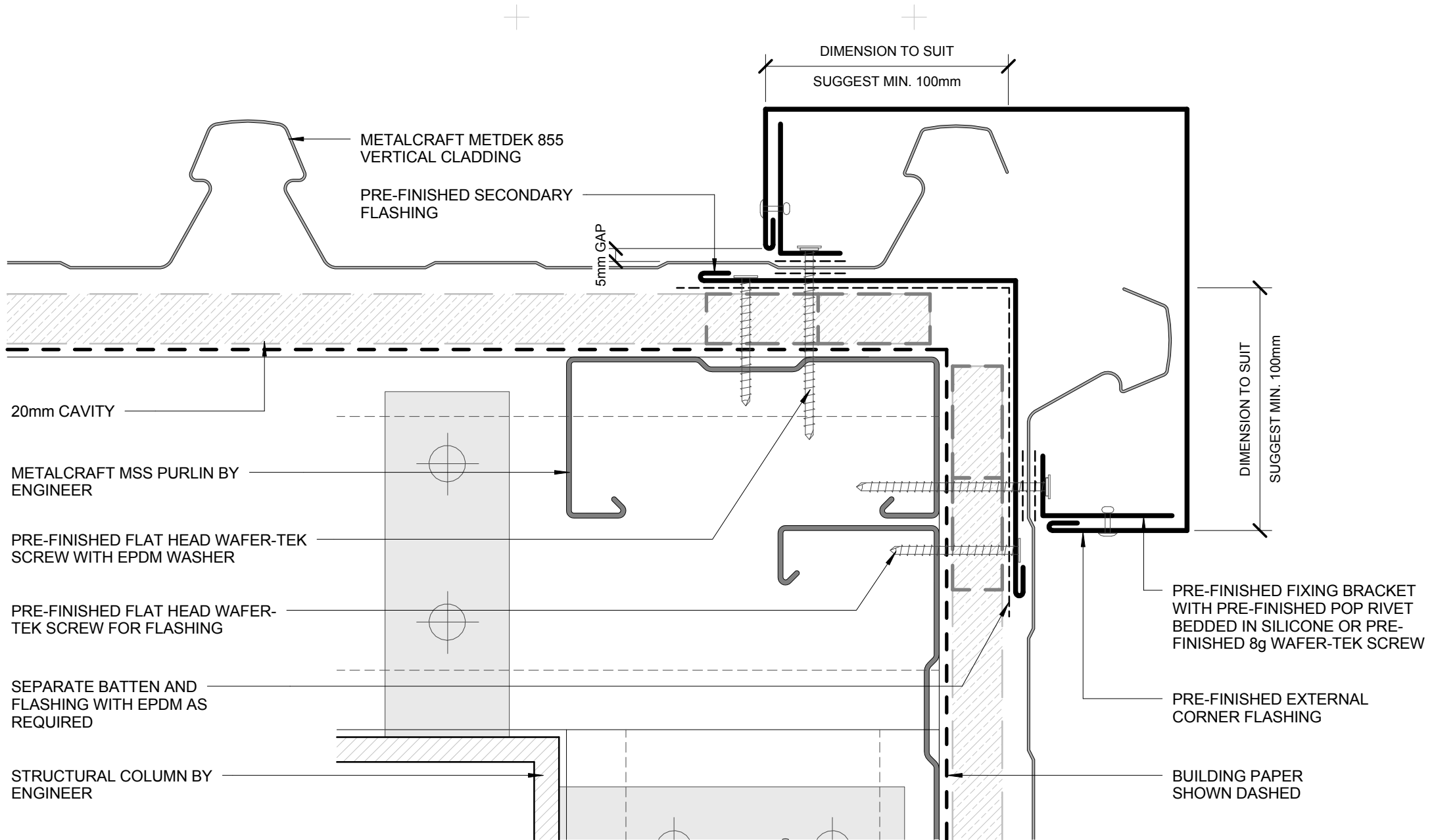
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All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2 /2012, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of 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.

Metdek 855

Reference CVMD855

Date 2015

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EXTERNAL CORNER
COMMERCIAL VERTICAL CLADDING

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 2.2 /2012 FOR REQUIREMENT.

METALCRAFT METDEK 855 VERTICAL CLADDING

20 mm CAVITY

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

METALCRAFT MSS PURLIN BY ENGINEER

BUILDING PAPER SHOWN DASHED

INTERNAL WALL LINING

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

METALCRAFT MSS PURLIN BY ENGINEER

- 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 2.2 /2012.

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Metdek 855

SOAKER FLASHING
COMMERCIAL VERTICAL CLADDING

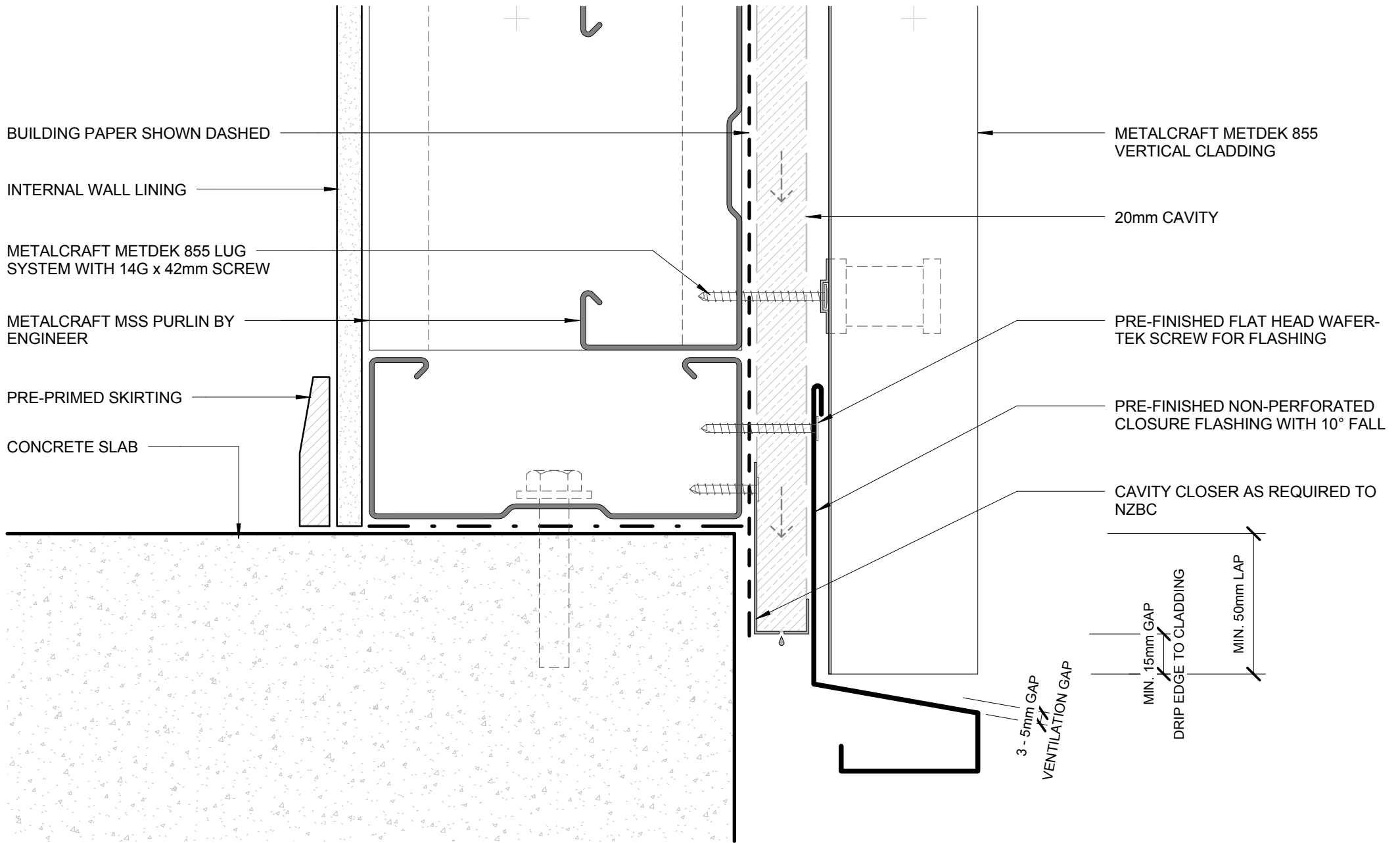
Reference CVMD855

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BOTTOM OF CLADDING (FLUSH) COMMERCIAL VERTICAL CLADDING

Metdek 855

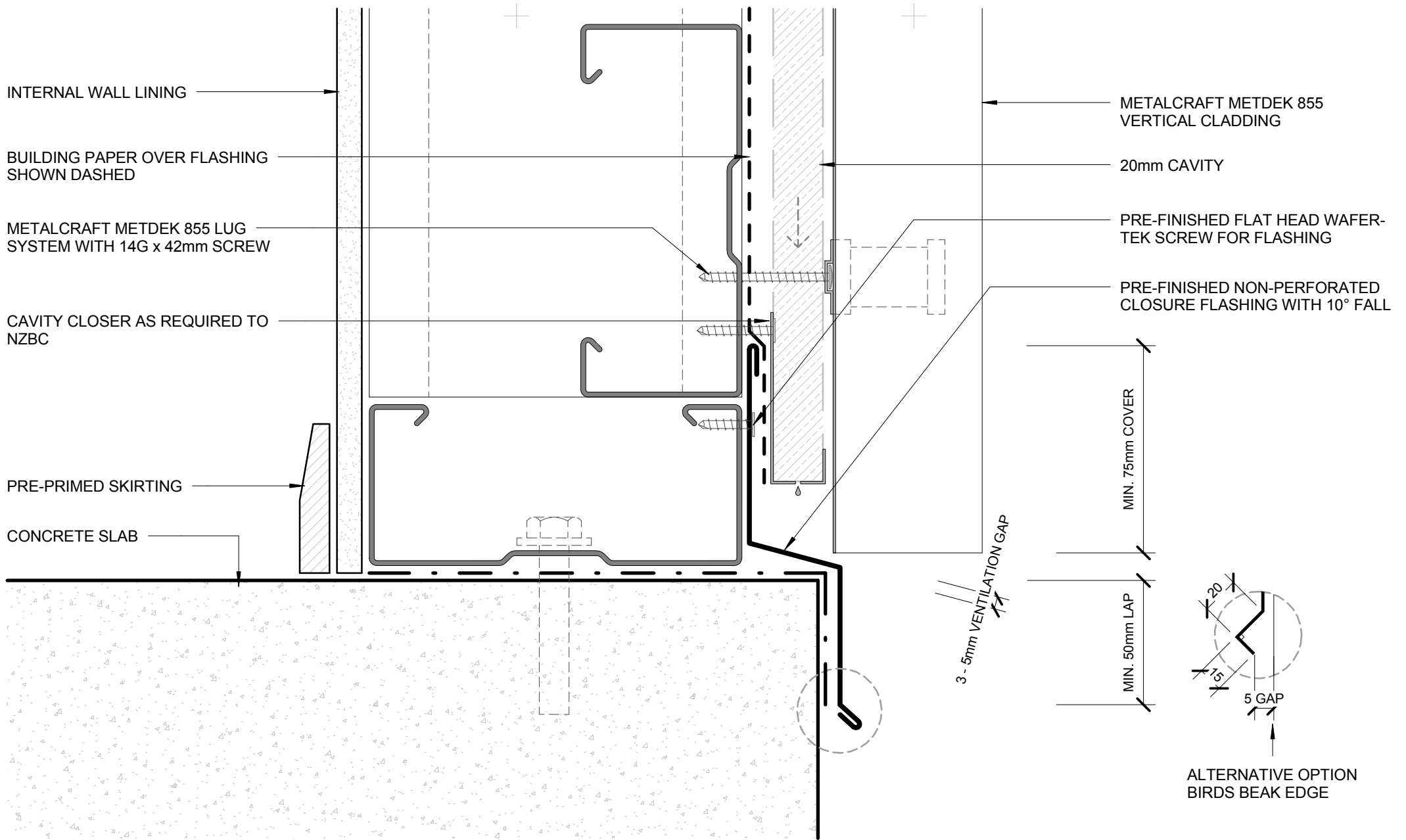
Reference CVMD855

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- 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 2.2 /2012.

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BOTTOM OF CLADDING (RECESSED)
COMMERCIAL VERTICAL CLADDING

Metdek 855

Reference CVMD855

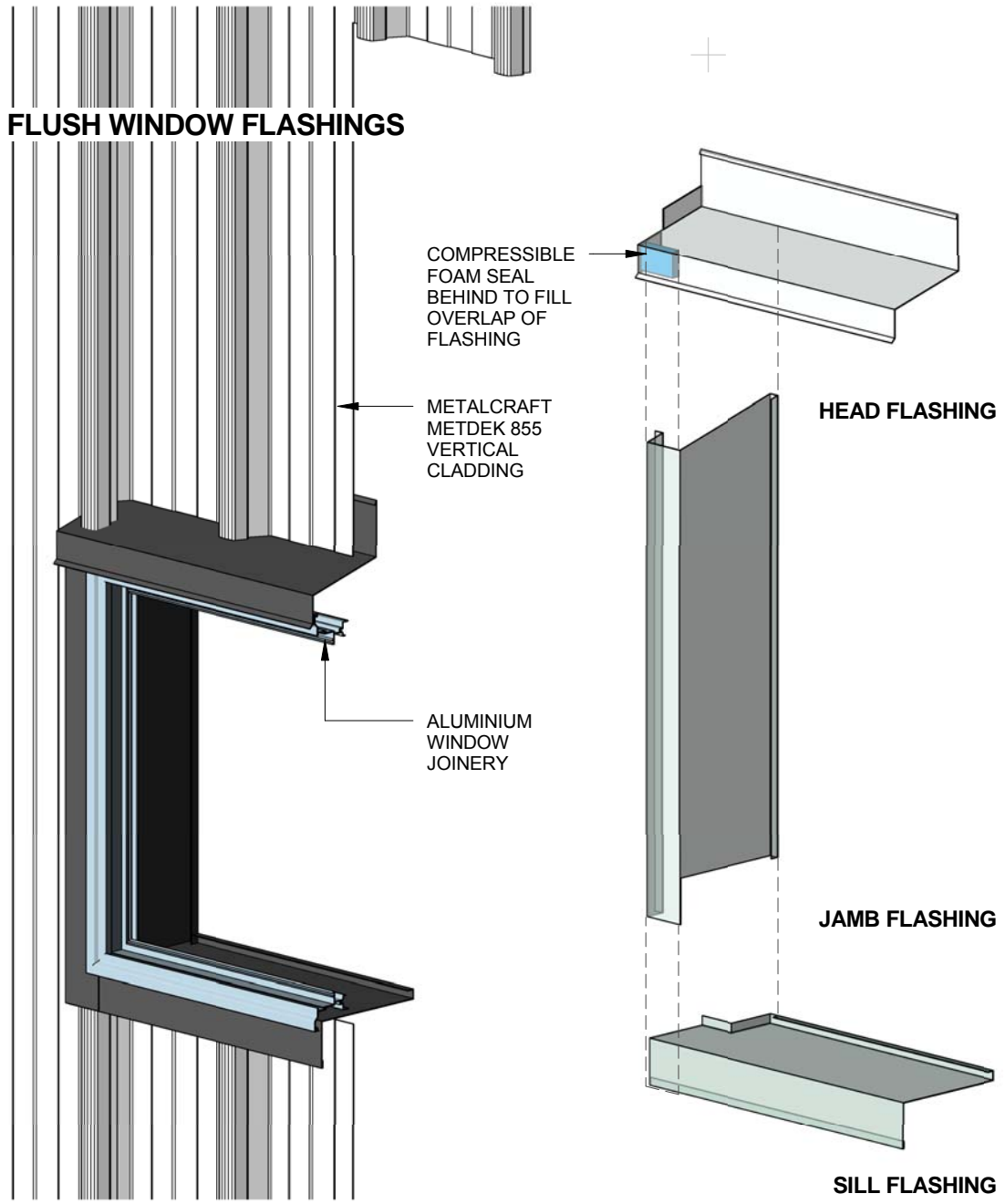
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FLUSH WINDOW FLASHINGS



RECESSED WINDOW FLASHINGS

