

MC760

COMMERCIAL HORIZONTAL CLADDING

DETAIL LIST

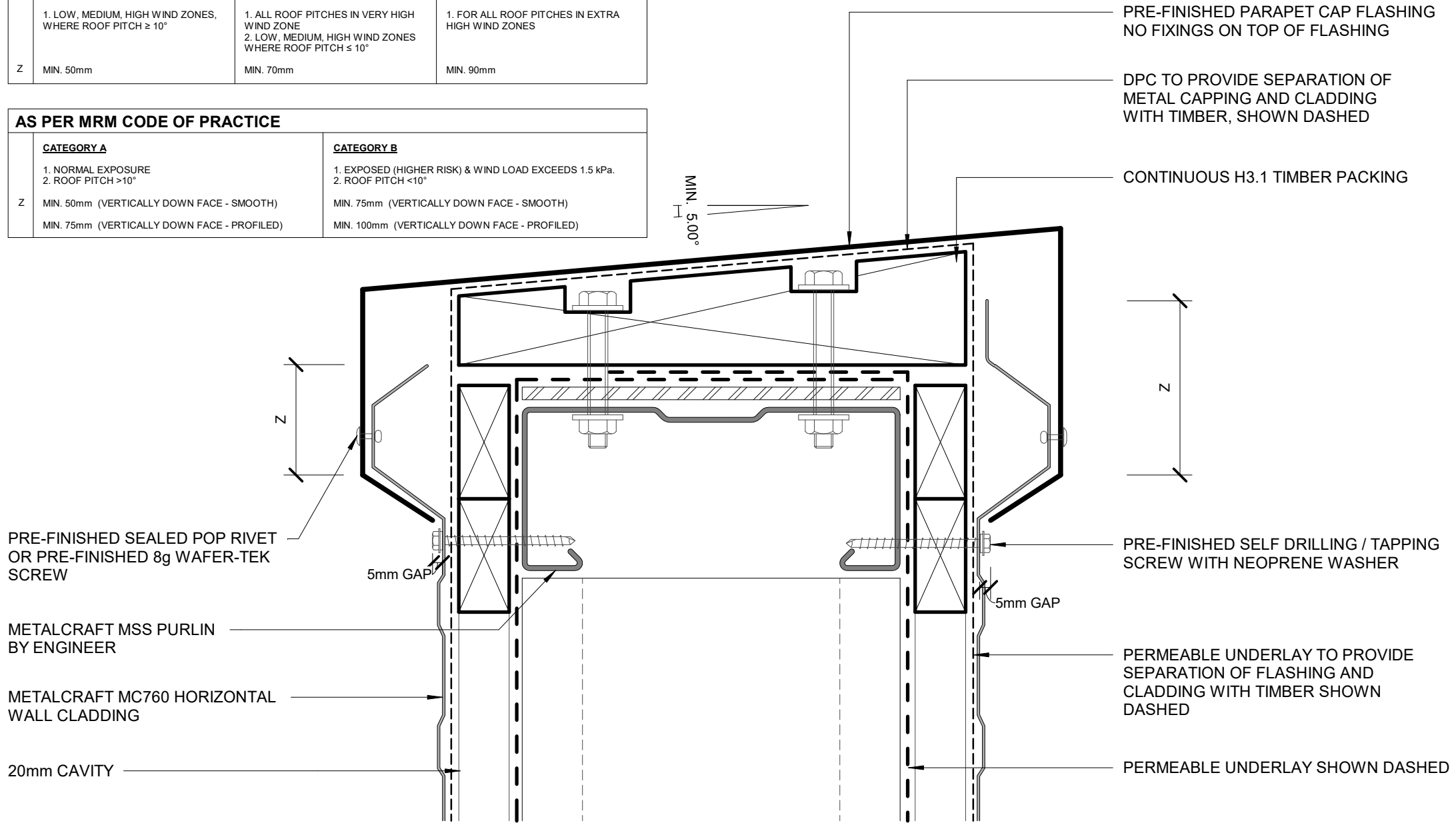
| | | <u>Revision</u> | <u>Date</u> |
|-----------|--------------------------------|-----------------|-------------|
| F 00 / 20 | COVER SHEET | | |
| F 01 / 20 | PARAPET AND BALUSTRADE CAPPING | 1.0 | JAN 2023 |
| F 02 / 20 | SCUPPER W/ RAINWATER HEAD | 1.0 | JAN 2023 |
| F 03 / 20 | SOFFIT | 1.0 | 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 |

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| AS PER E2/ASI | | |
|---|--|--|
| SITUATION 1 | SITUATION 2 | SITUATION 3 |
| 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$ | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 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 | |
|--|---|
| CATEGORY A | CATEGORY B |
| 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$ | 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) |



PRE FINISHED SCREW WITH NEOPRENE WASHER

MC760 HORIZONTAL CLADDING

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

MC760 HORIZONTAL CLADDING

20mm CAVITY

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PERMEABLE WALL UNDERLAY, SHOWN DASHED

8g WAFER-TEK SCREW

WALL FRAMING

CAVITY CLOSER

TRUE ROOF LINE BEHIND

SCUPPER

50 mm

25

MEMBRANE ON ROOF SUBSTRATE

PRE FINISHED SCREW WITH NEOPRENE WASHER

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SCUPPER W/ RAINWATER HEAD

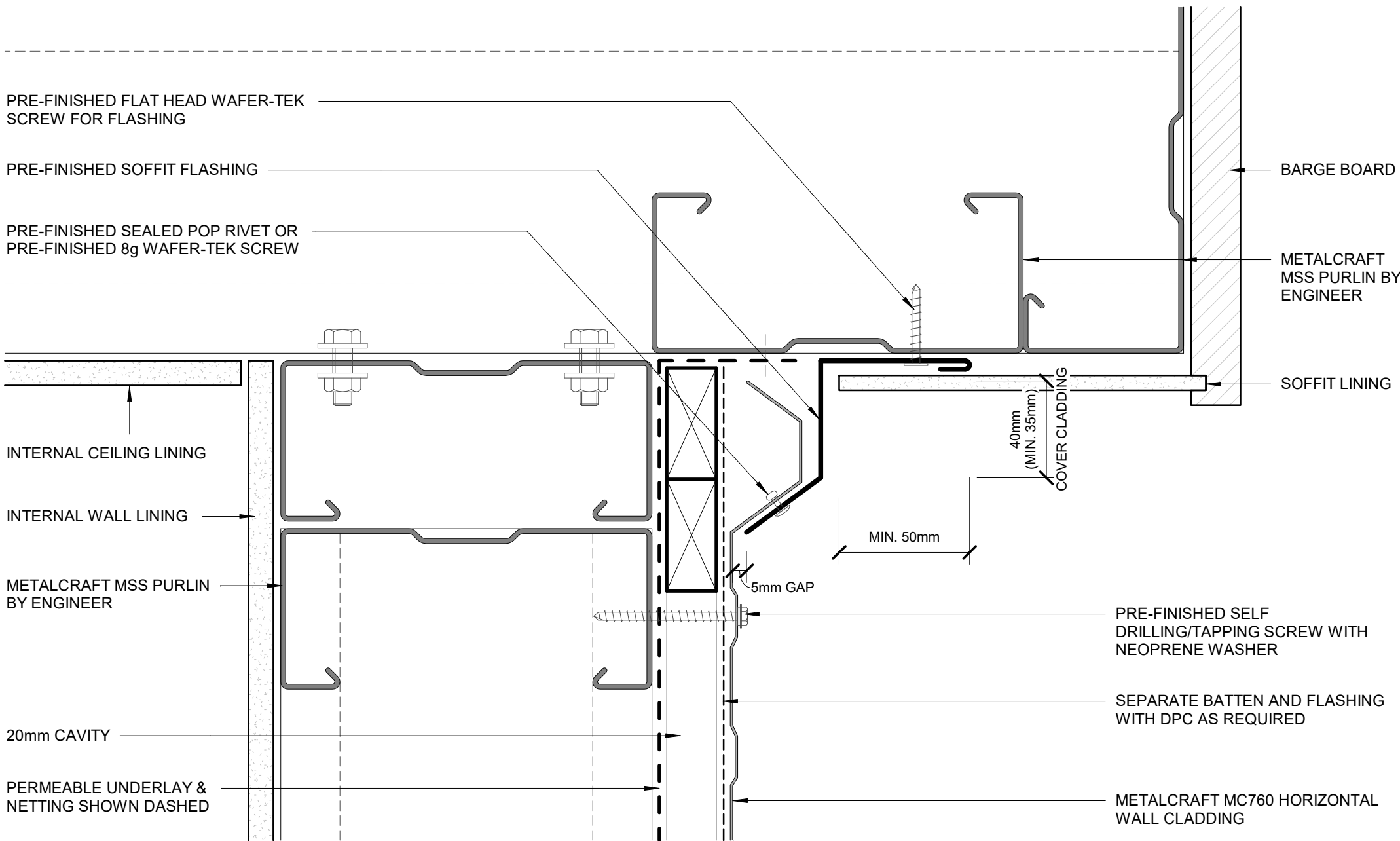
COMMERCIAL HORIZONTAL CLADDING

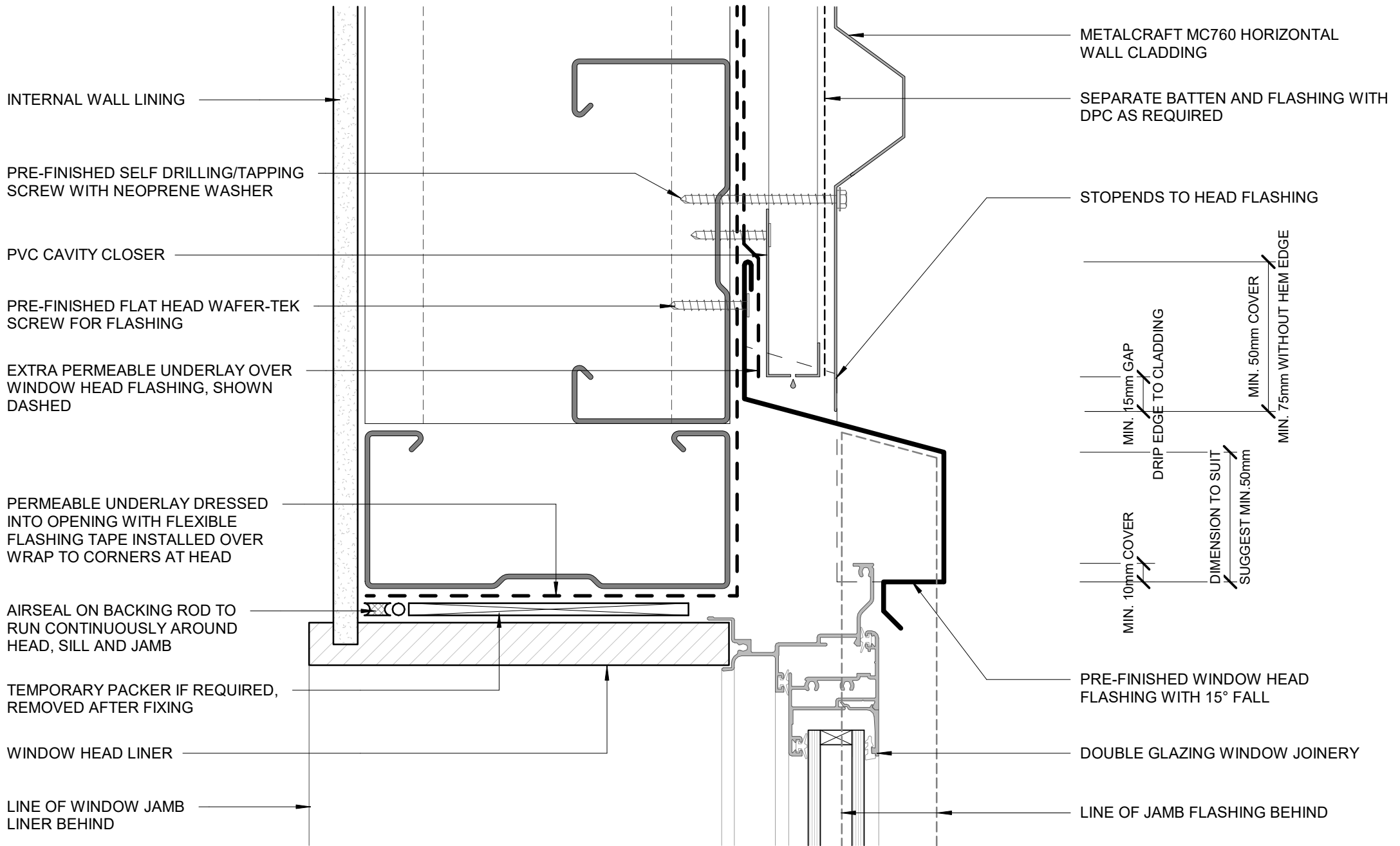
Reference CHMC760

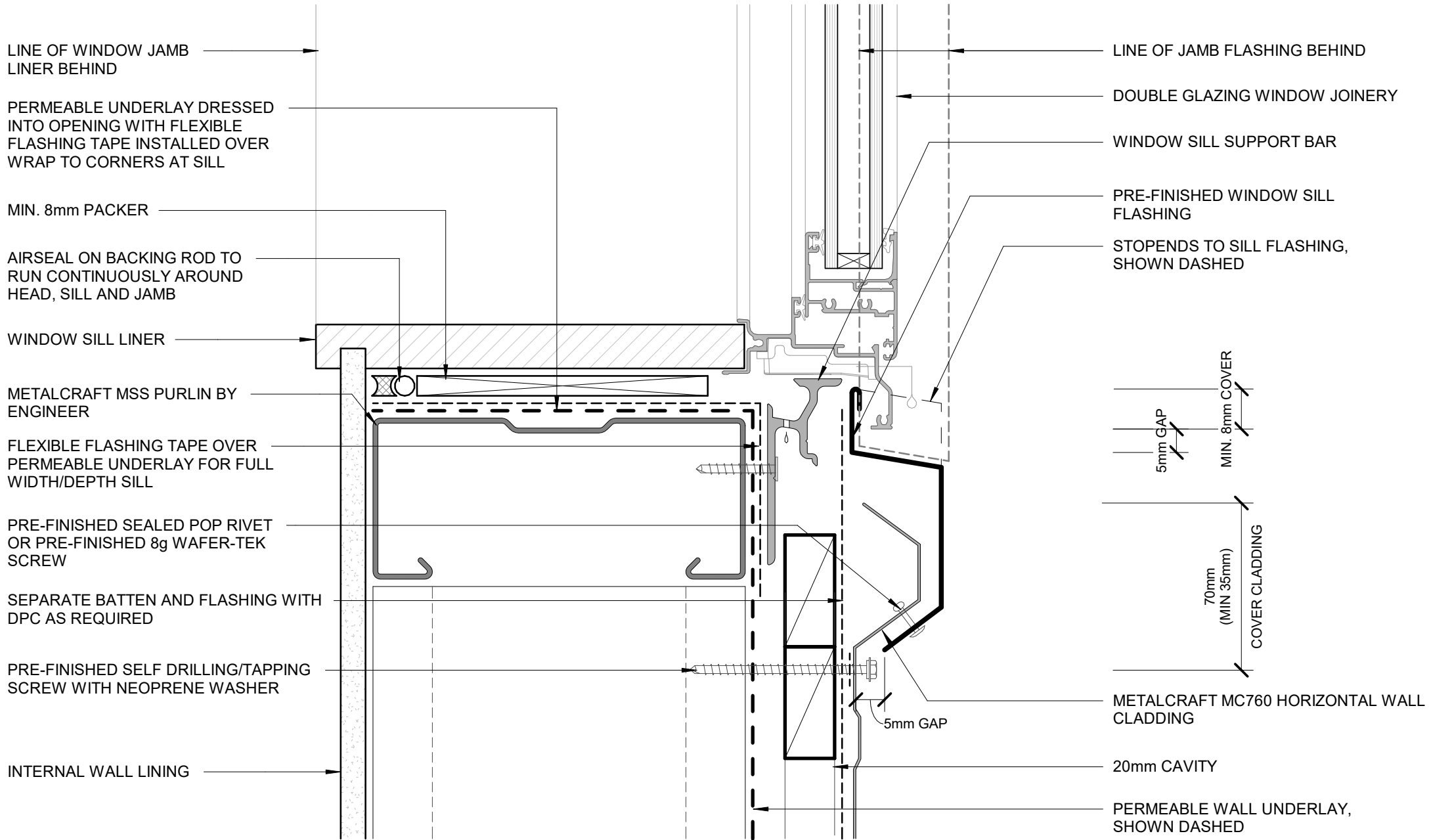
Date JAN 2023

Scale 1 : 2

Sheet **F 02 / 20**







LINE OF WINDOW JAMB LINER BEHIND

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

MIN. 8mm PACKER

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

WINDOW SILL LINER

METALCRAFT MSS PURLIN BY ENGINEER

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

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

WINDOW SILL SUPPORT BAR

PRE-FINISHED WINDOW SILL FLASHING

STOPENDS TO SILL FLASHING, SHOWN DASHED

5mm GAP

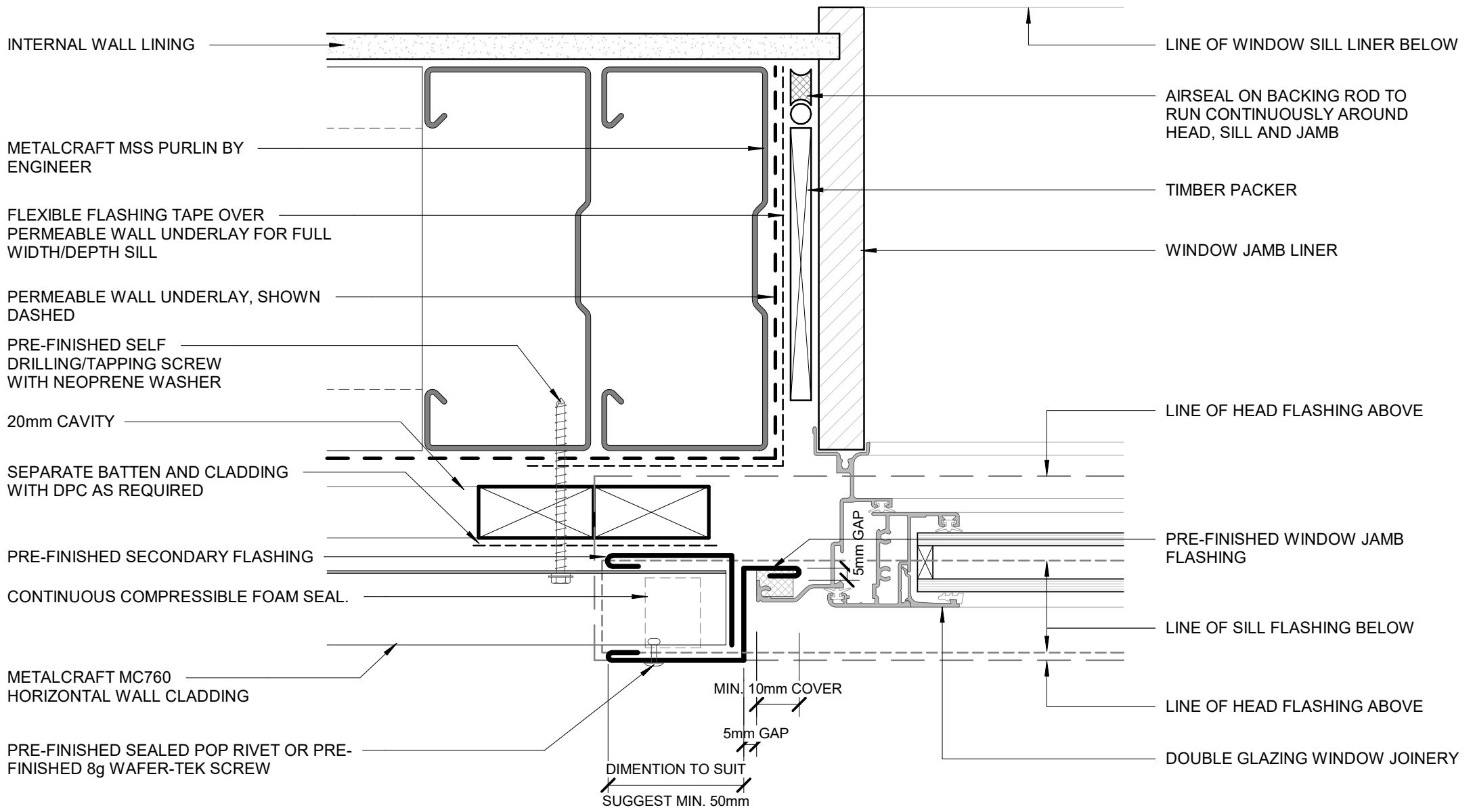
MIN. 8mm COVER

70mm (MIN 35mm) COVER CLADDING

METALCRAFT MC760 HORIZONTAL WALL CLADDING

20mm CAVITY

PERMEABLE WALL UNDERLAY, SHOWN DASHED



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 SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm CAVITY

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

CONTINUOUS COMPRESSIBLE FOAM SEAL.

METALCRAFT MC760 HORIZONTAL WALL CLADDING

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

LINE OF WINDOW SILL LINER BELOW

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

TIMBER PACKER

WINDOW JAMB LINER

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

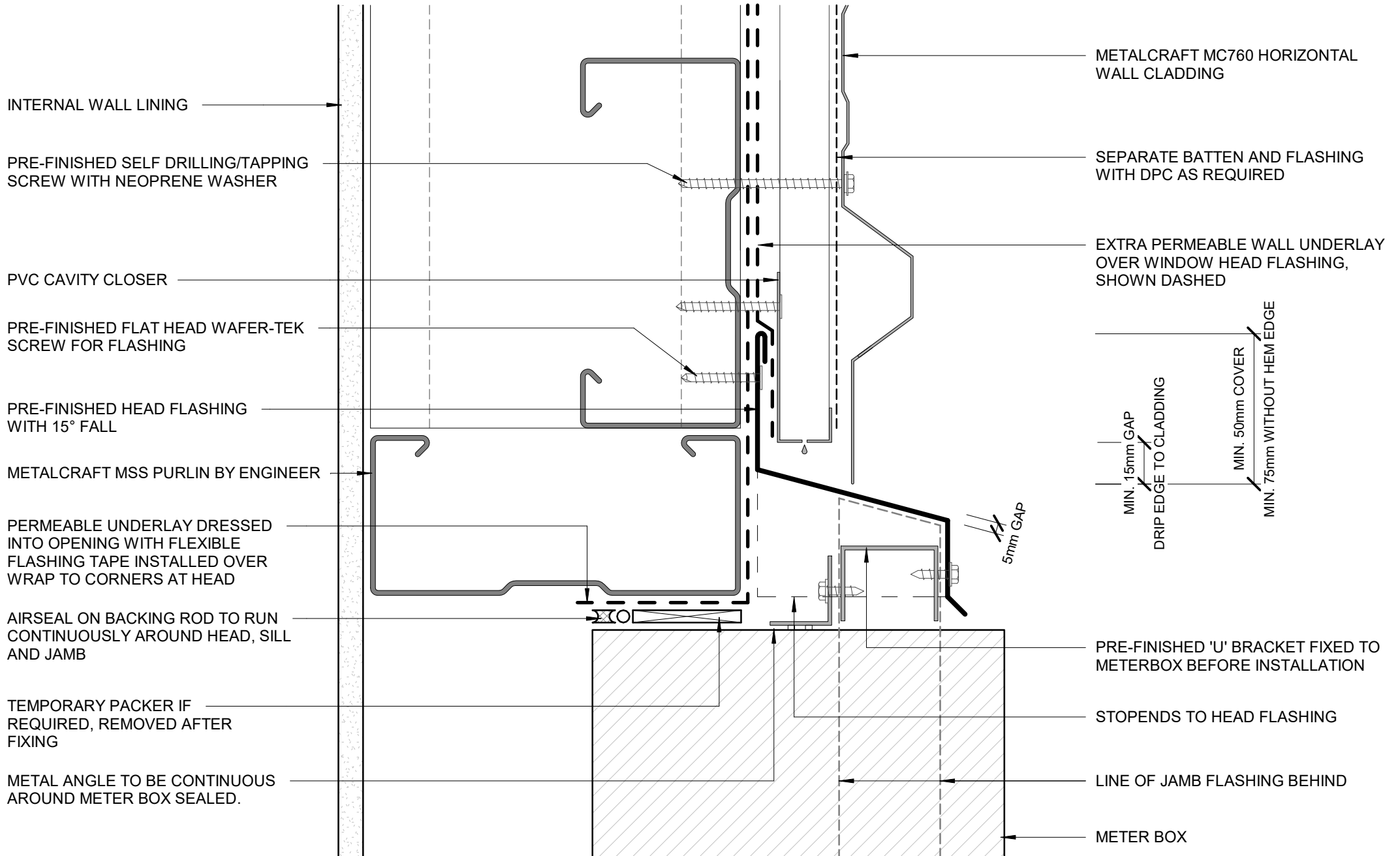
DOUBLE GLAZING WINDOW JOINERY

MIN. 10mm COVER

5mm GAP

DIMENTION TO SUIT

SUGGEST MIN. 50mm



INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLIN BY ENGINEER

PERMEABLE UNDERLAY 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

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX SEALED.

METALCRAFT MC760 HORIZONTAL WALL CLADDING

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

EXTRA PERMEABLE WALL UNDERLAY OVER WINDOW HEAD FLASHING, SHOWN DASHED

MIN. 15mm GAP DRIP EDGE TO CLADDING

MIN. 50mm COVER

MIN. 75mm WITHOUT HEM EDGE

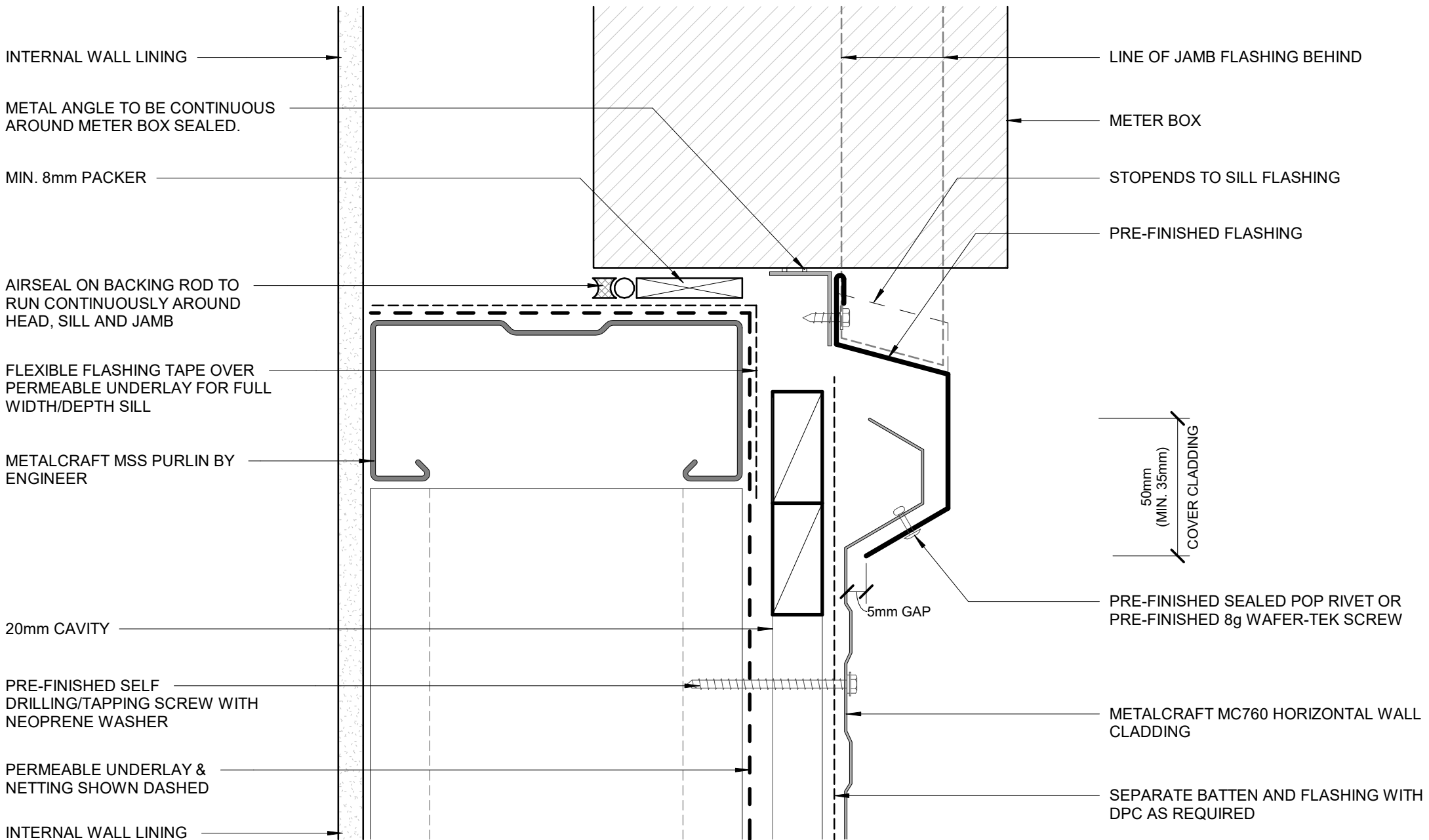
5mm GAP

PRE-FINISHED 'U' BRACKET FIXED TO METERBOX BEFORE INSTALLATION

STOPENDS TO HEAD FLASHING

LINE OF JAMB FLASHING BEHIND

METER BOX



INTERNAL WALL LINING

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 PERMEABLE UNDERLAY FOR FULL WIDTH/DEPTH SILL

METALCRAFT MSS PURLIN BY ENGINEER

20mm CAVITY

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

METER BOX

STOPENDS TO SILL FLASHING

PRE-FINISHED FLASHING

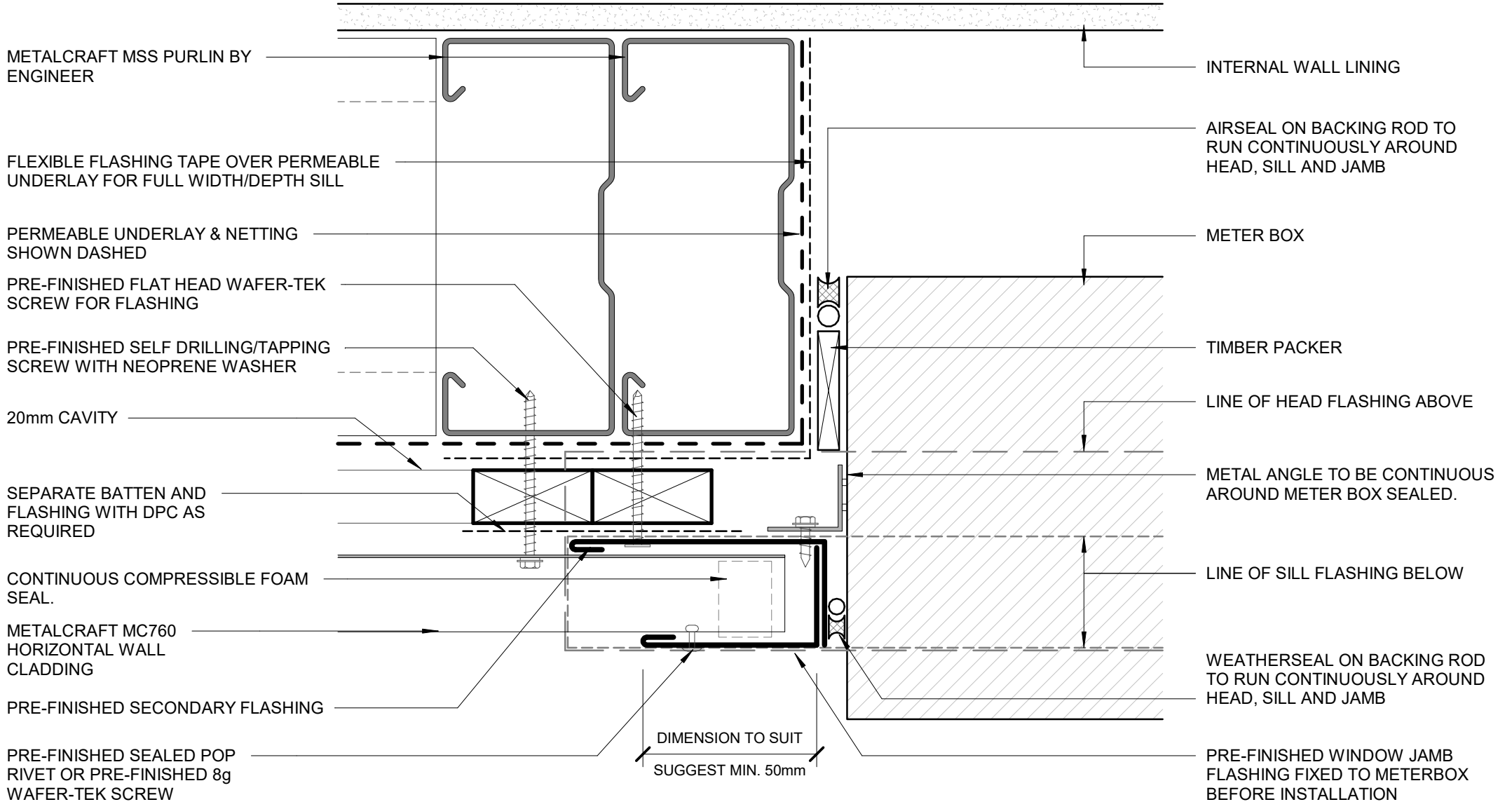
50mm (MIN. 35mm) COVER CLADDING

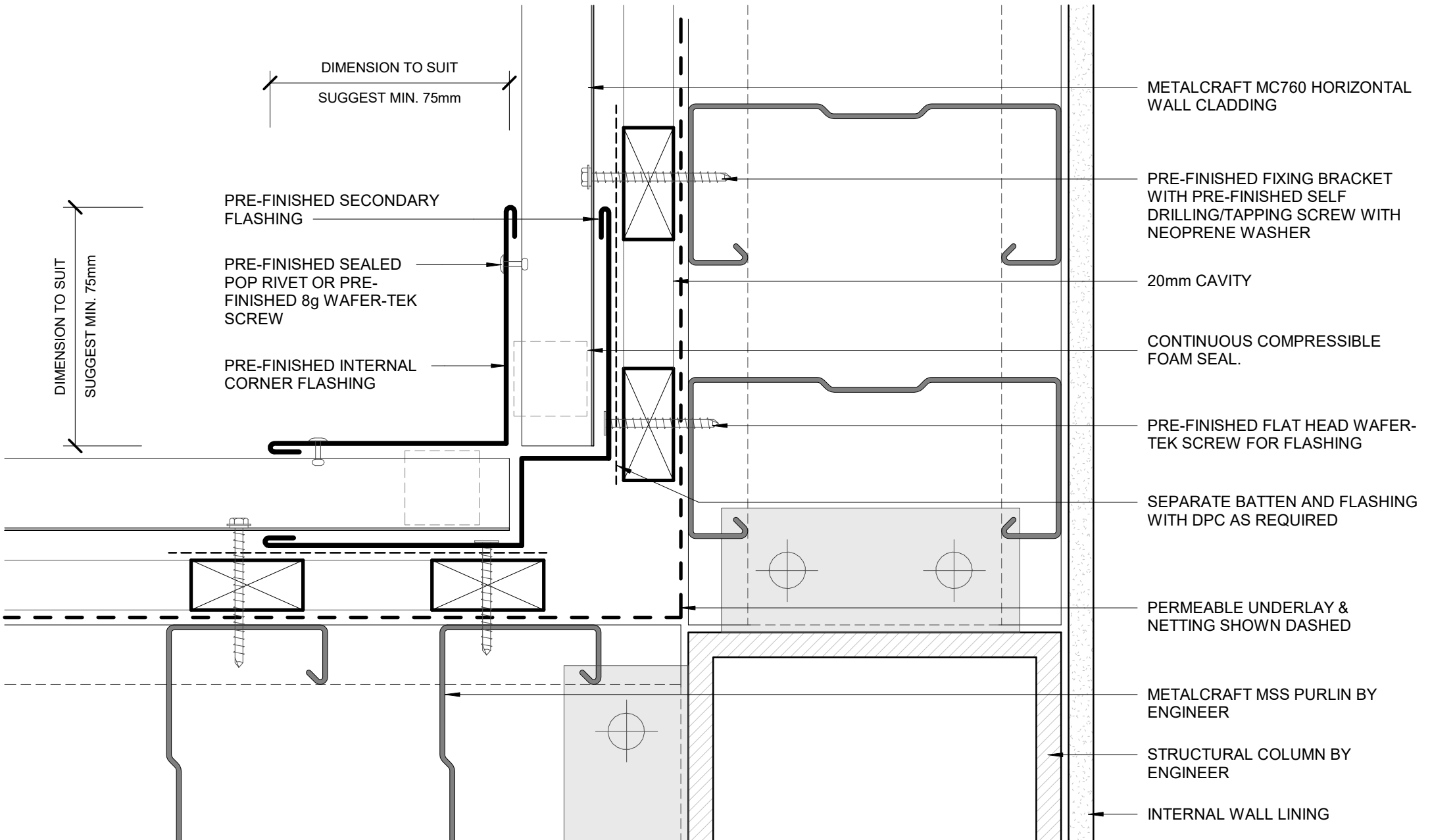
PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

METALCRAFT MC760 HORIZONTAL WALL CLADDING

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

5mm GAP





INTERNAL CORNER 01
COMMERCIAL HORIZONTAL CLADDING

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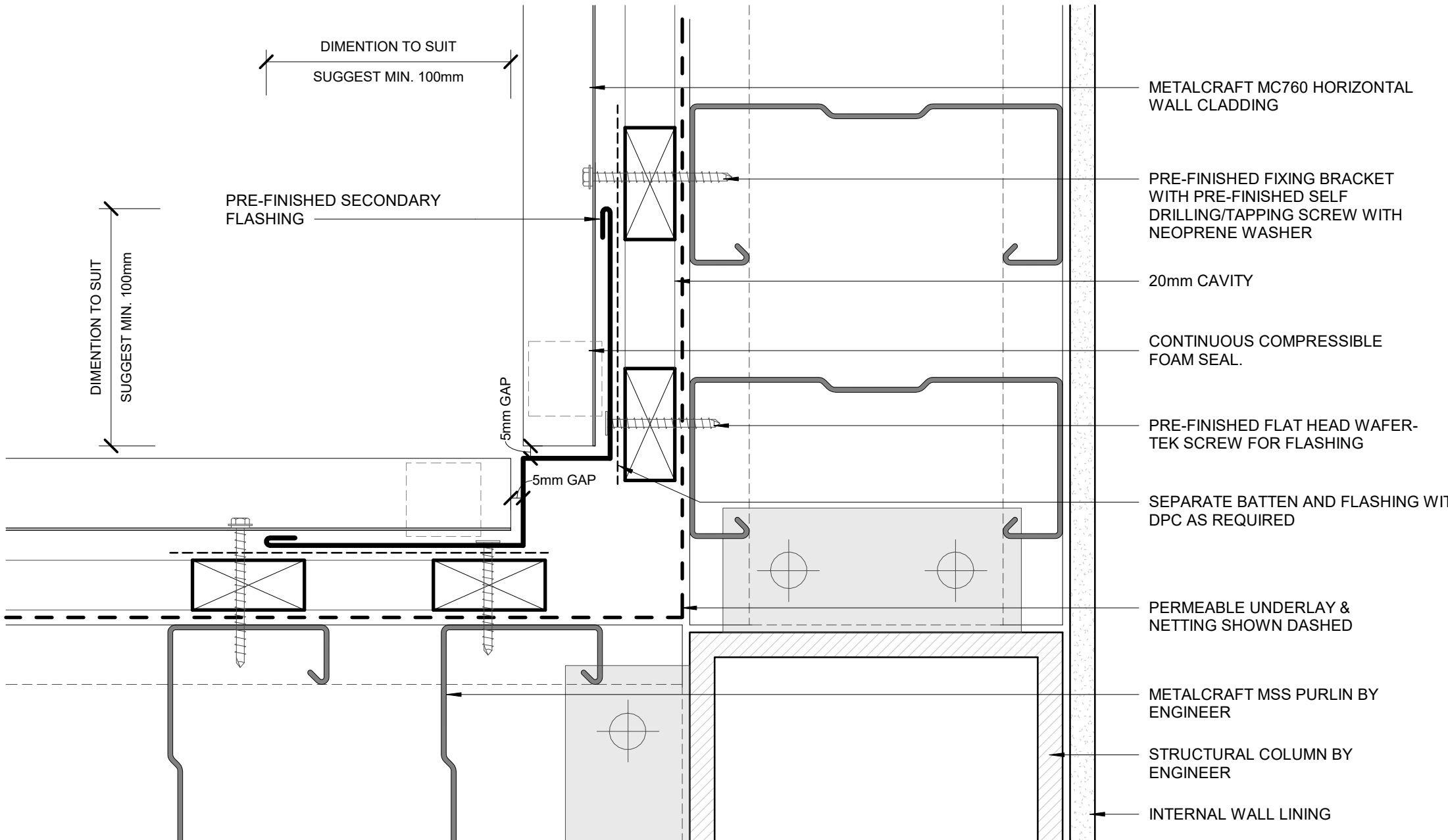
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Reference CHMC760

Date JAN 2023

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METALCRAFT MC760 HORIZONTAL WALL CLADDING

PRE-FINISHED FIXING BRACKET WITH PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm CAVITY

CONTINUOUS COMPRESSIBLE FOAM SEAL.

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

SEPARATE BATTEN AND FLASHING WITH DPC AS REQUIRED

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

STRUCTURAL COLUMN BY ENGINEER

INTERNAL WALL LINING

INTERNAL CORNER 02
COMMERCIAL HORIZONTAL CLADDING

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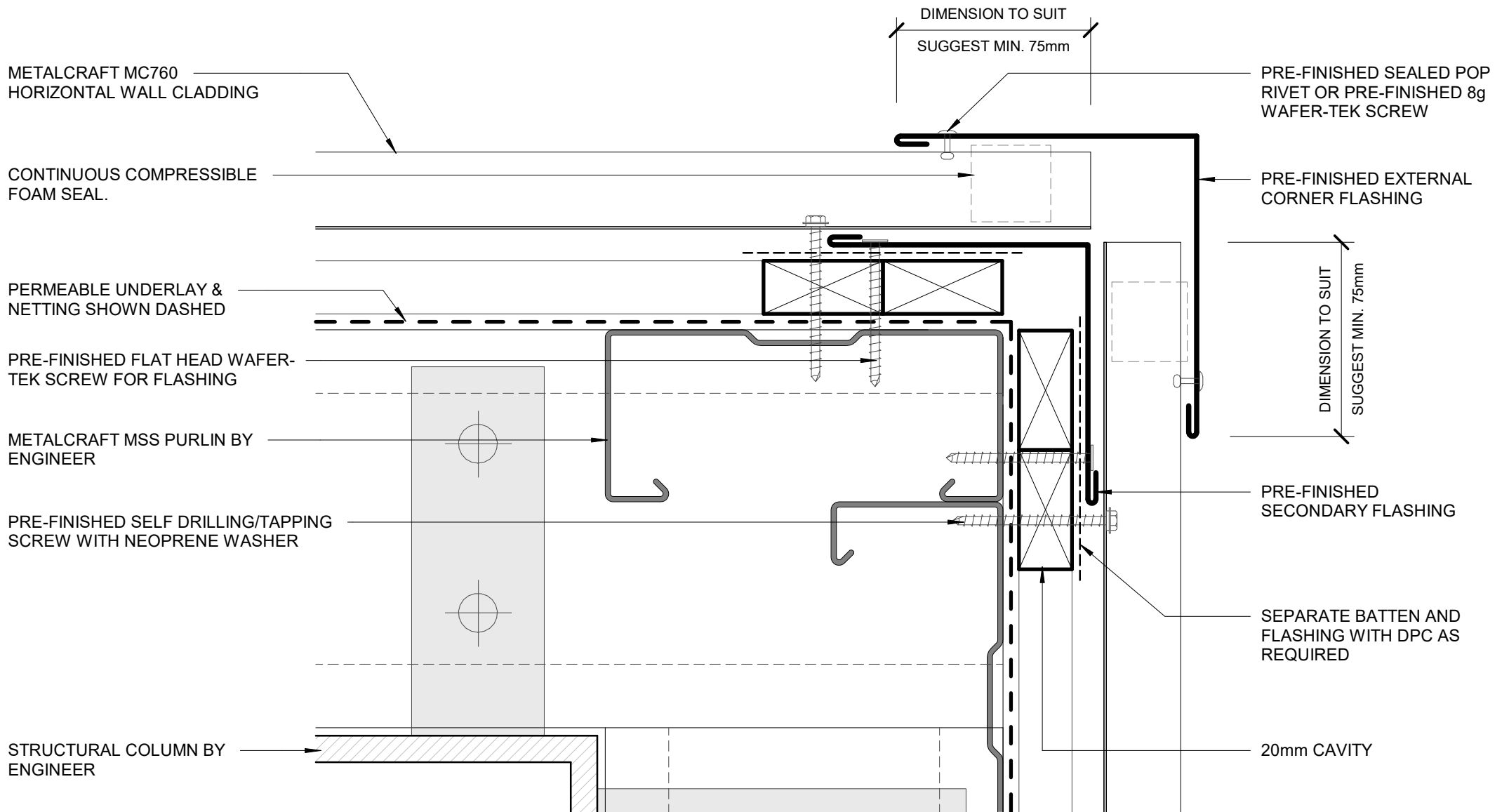
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Sheet **F 11 / 20**



METALCRAFT MC760
HORIZONTAL WALL CLADDING

CONTINUOUS COMPRESSIBLE
FOAM SEAL.

PERMEABLE UNDERLAY &
NETTING SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-
TEK SCREW FOR FLASHING

METALCRAFT MSS PURLIN BY
ENGINEER

PRE-FINISHED SELF DRILLING/TAPPING
SCREW WITH NEOPRENE WASHER

STRUCTURAL COLUMN BY
ENGINEER

DIMENSION TO SUIT
SUGGEST MIN. 75mm

PRE-FINISHED SEALED POP
RIVET OR PRE-FINISHED 8g
WAFER-TEK SCREW

PRE-FINISHED EXTERNAL
CORNER FLASHING

DIMENSION TO SUIT
SUGGEST MIN. 75mm

PRE-FINISHED
SECONDARY FLASHING

SEPARATE BATTEN AND
FLASHING WITH DPC AS
REQUIRED

20mm CAVITY

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EXTERNAL CORNER 01
COMMERCIAL HORIZONTAL CLADDING

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Date JAN 2023

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METALCRAFT MC760
HORIZONTAL WALL CLADDING

CONTINUOUS COMPRESSIBLE
FOAM SEAL.

PERMEABLE UNDERLAY &
NETTING SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-
TEK SCREW FOR FLASHING

METALCRAFT MSS PURLIN BY
ENGINEER

PRE-FINISHED SELF DRILLING/TAPPING
SCREW WITH NEOPRENE WASHER

STRUCTURAL COLUMN BY
ENGINEER

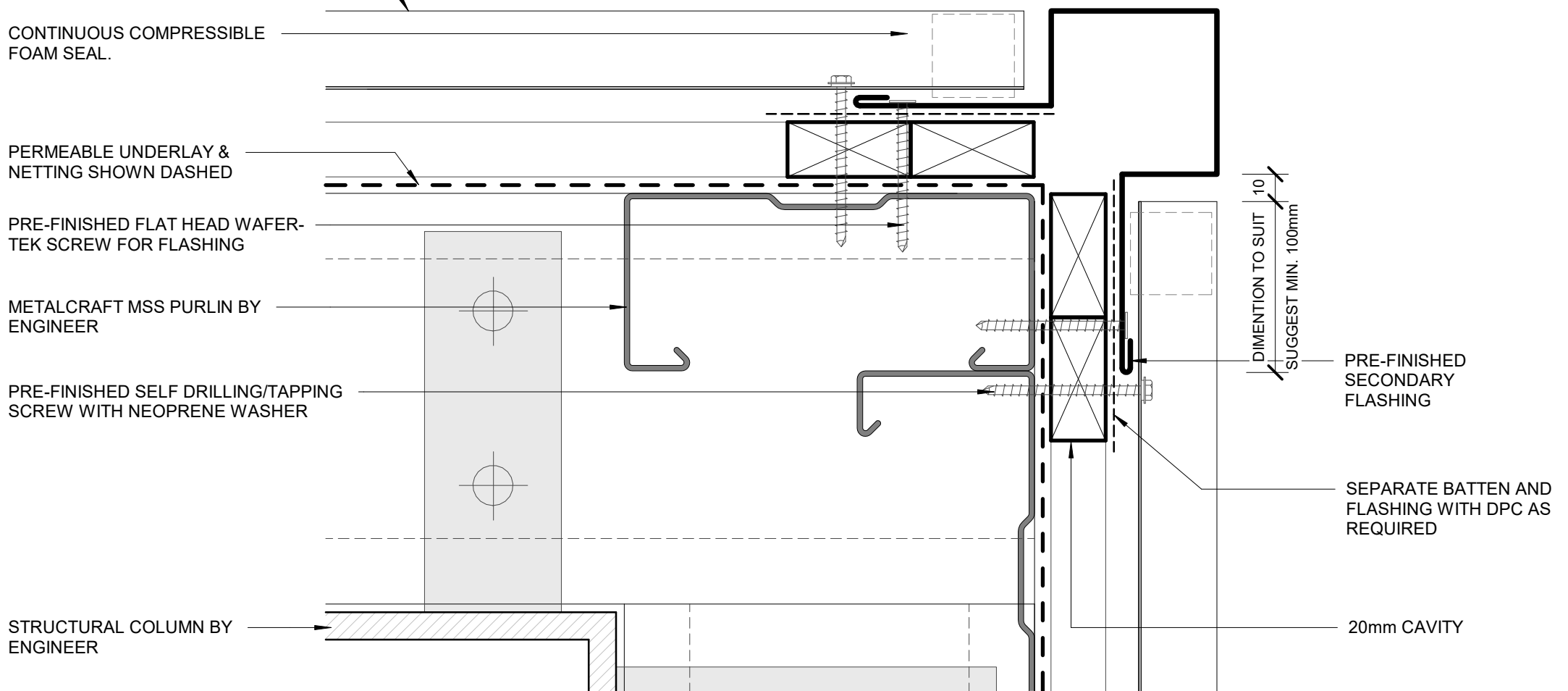
DIMENTION TO SUIT 10
SUGGEST MIN. 100mm

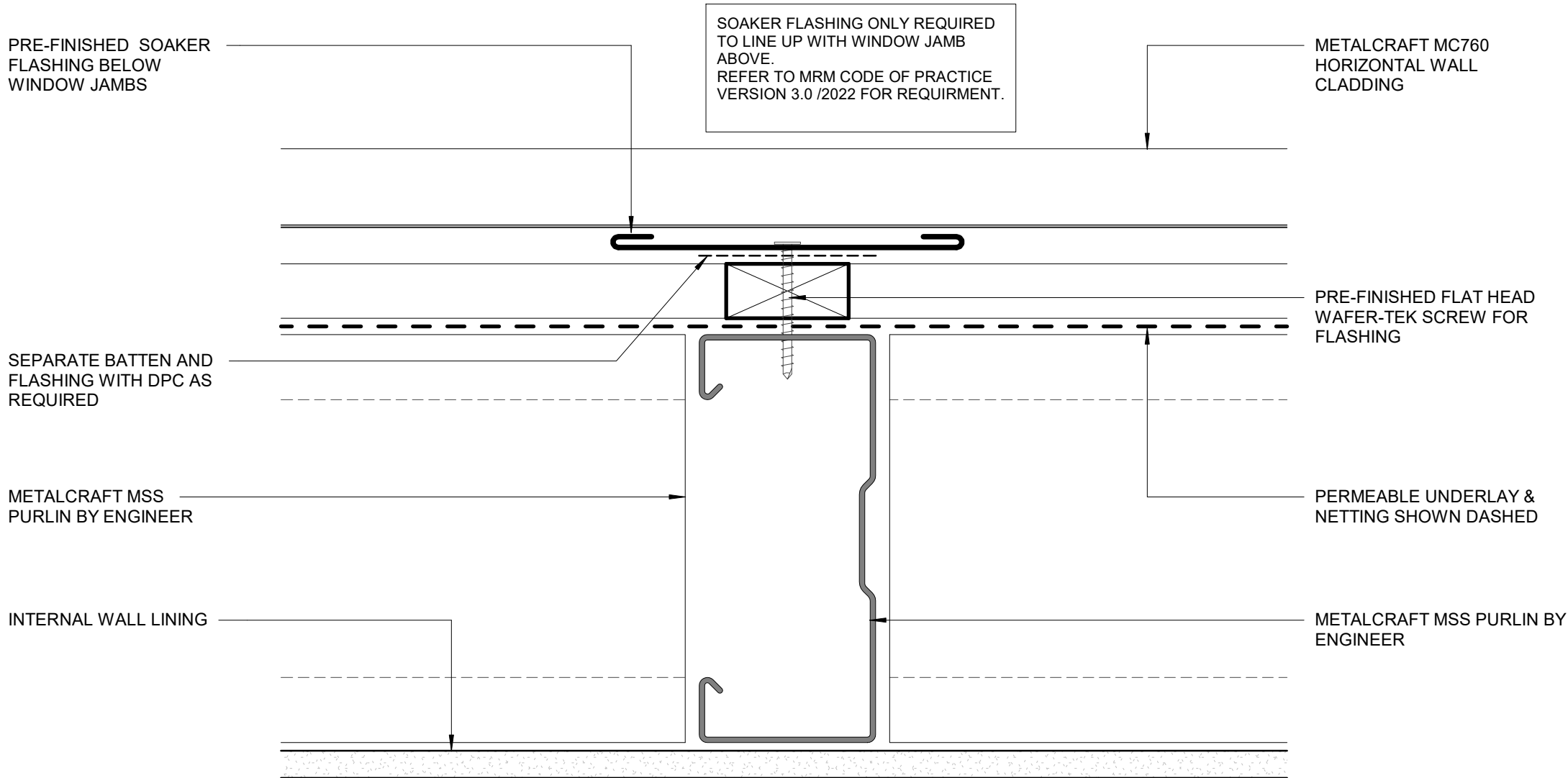
DIMENTION TO SUIT 10
SUGGEST MIN. 100mm

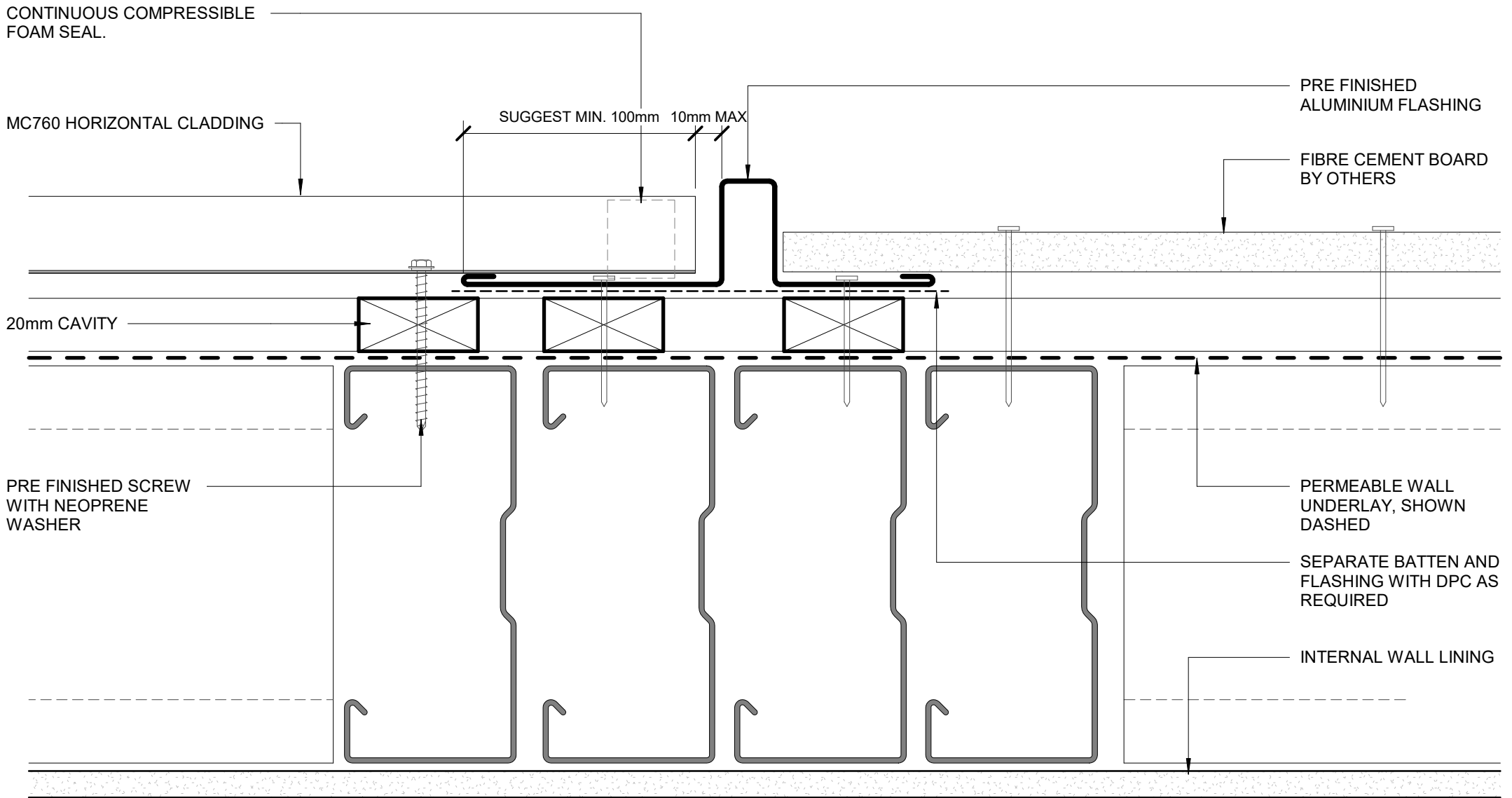
PRE-FINISHED
SECONDARY
FLASHING

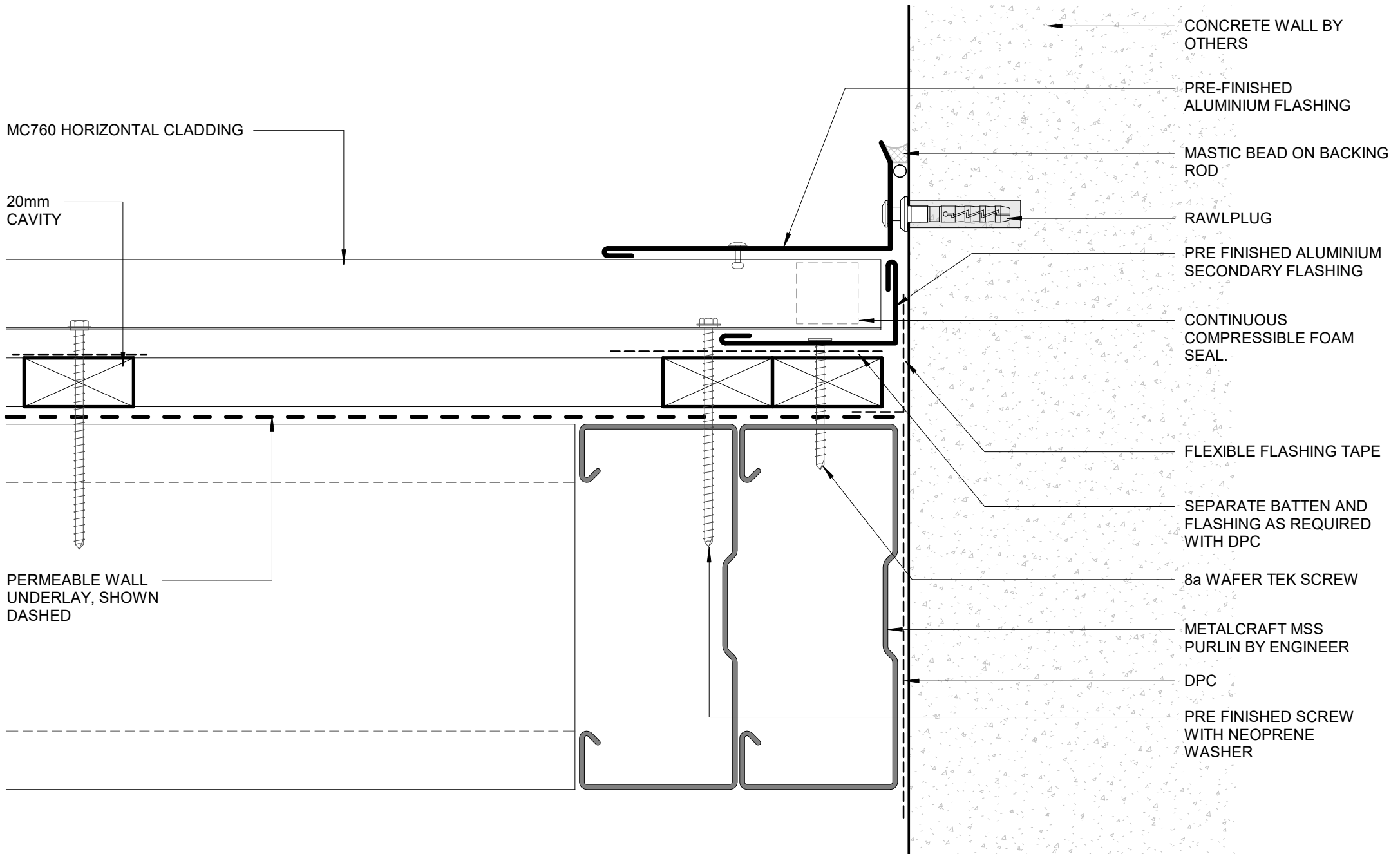
SEPARATE BATTEN AND
FLASHING WITH DPC AS
REQUIRED

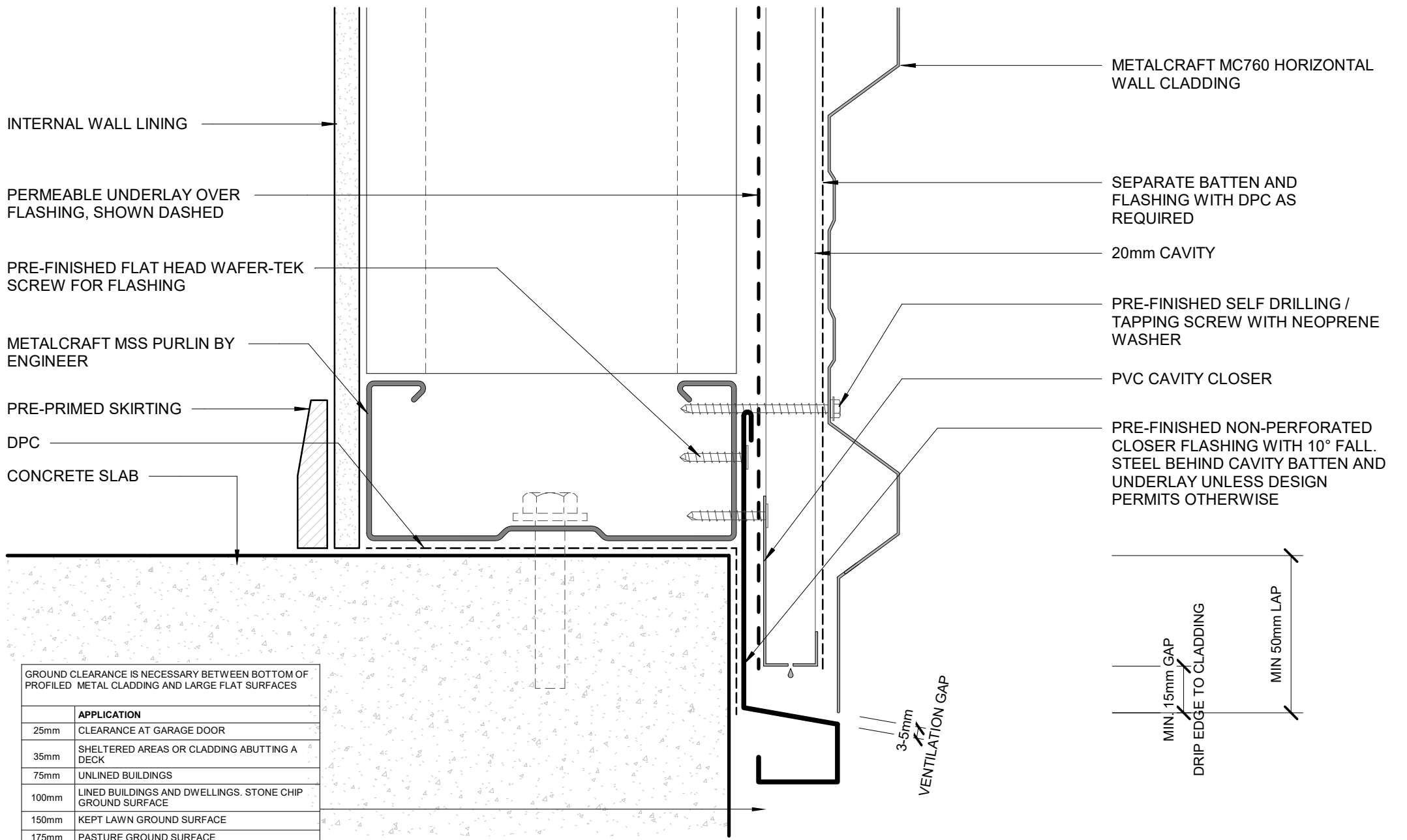
20mm CAVITY









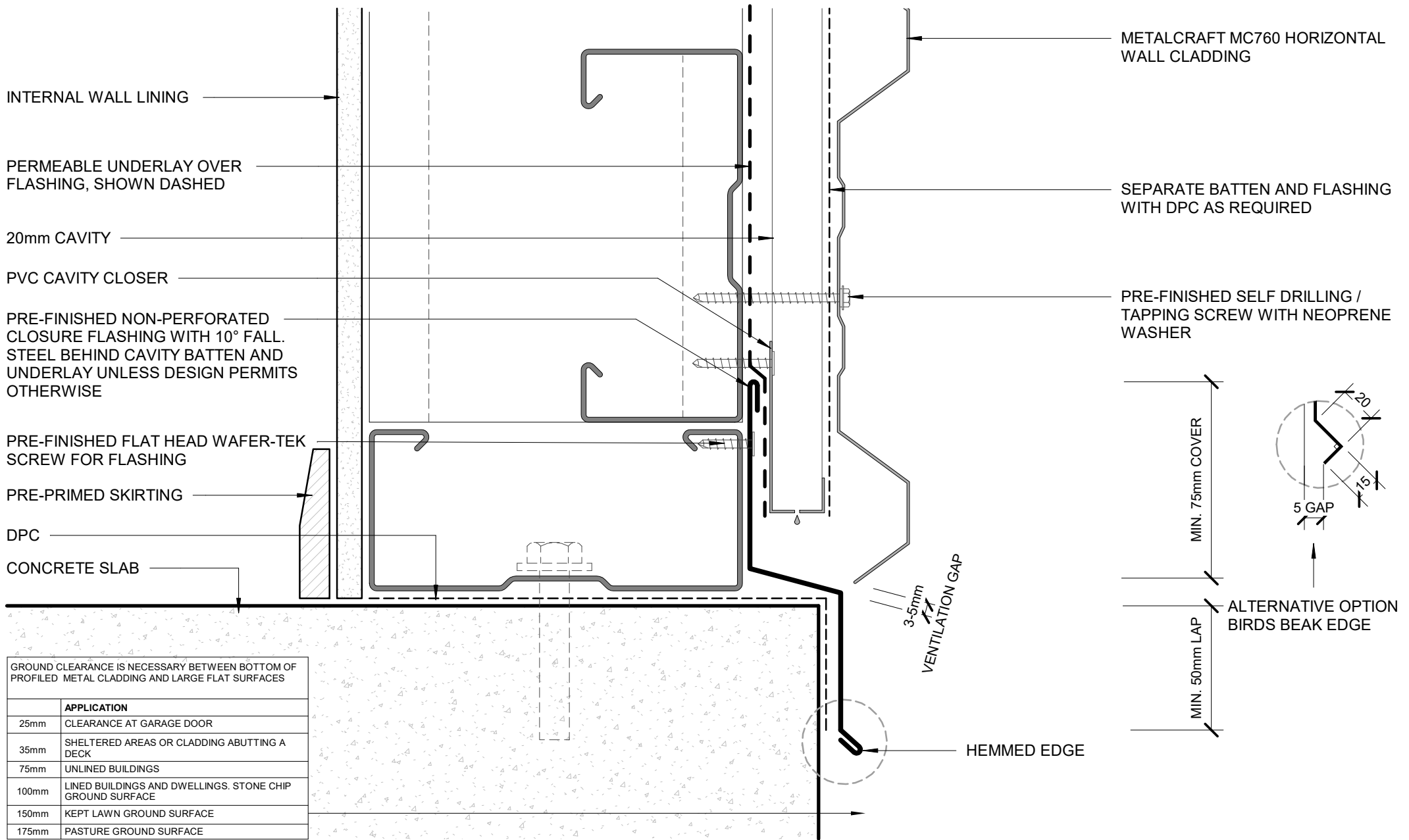


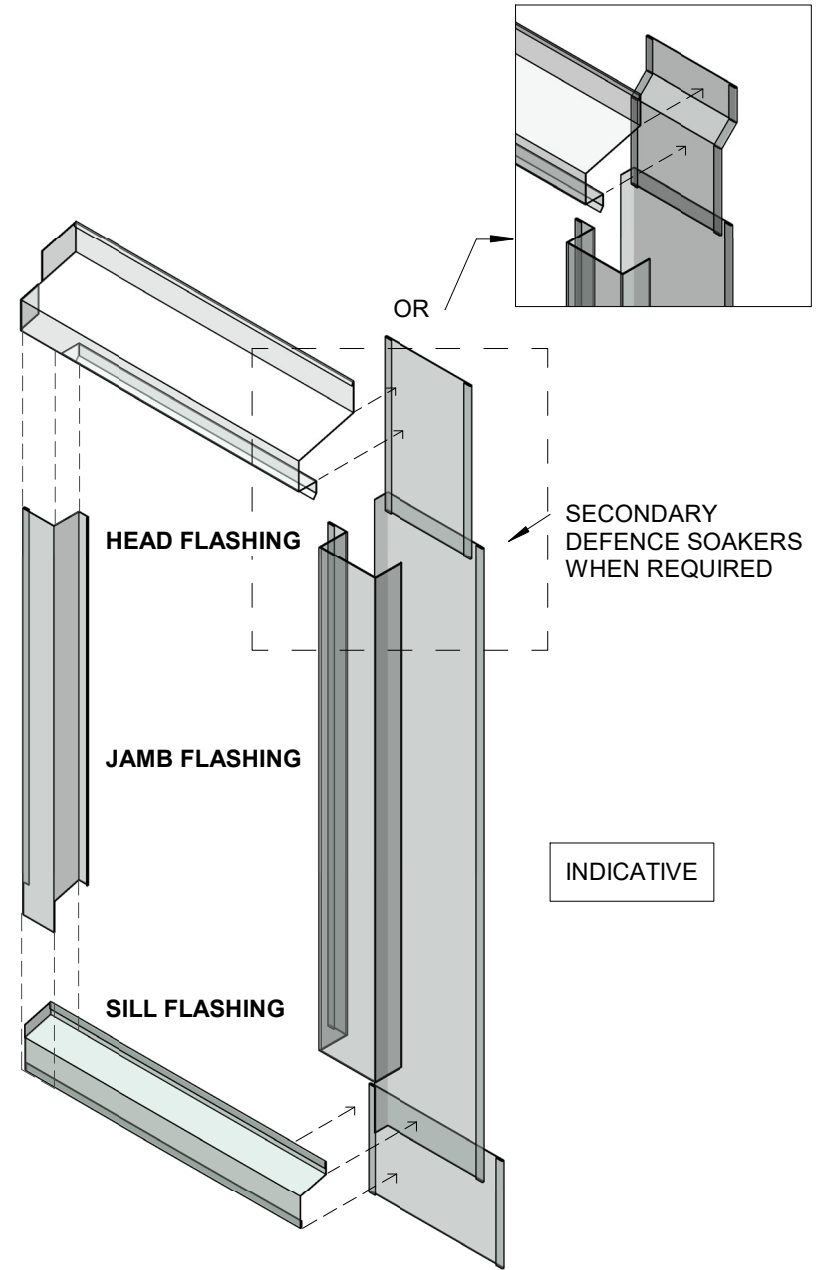
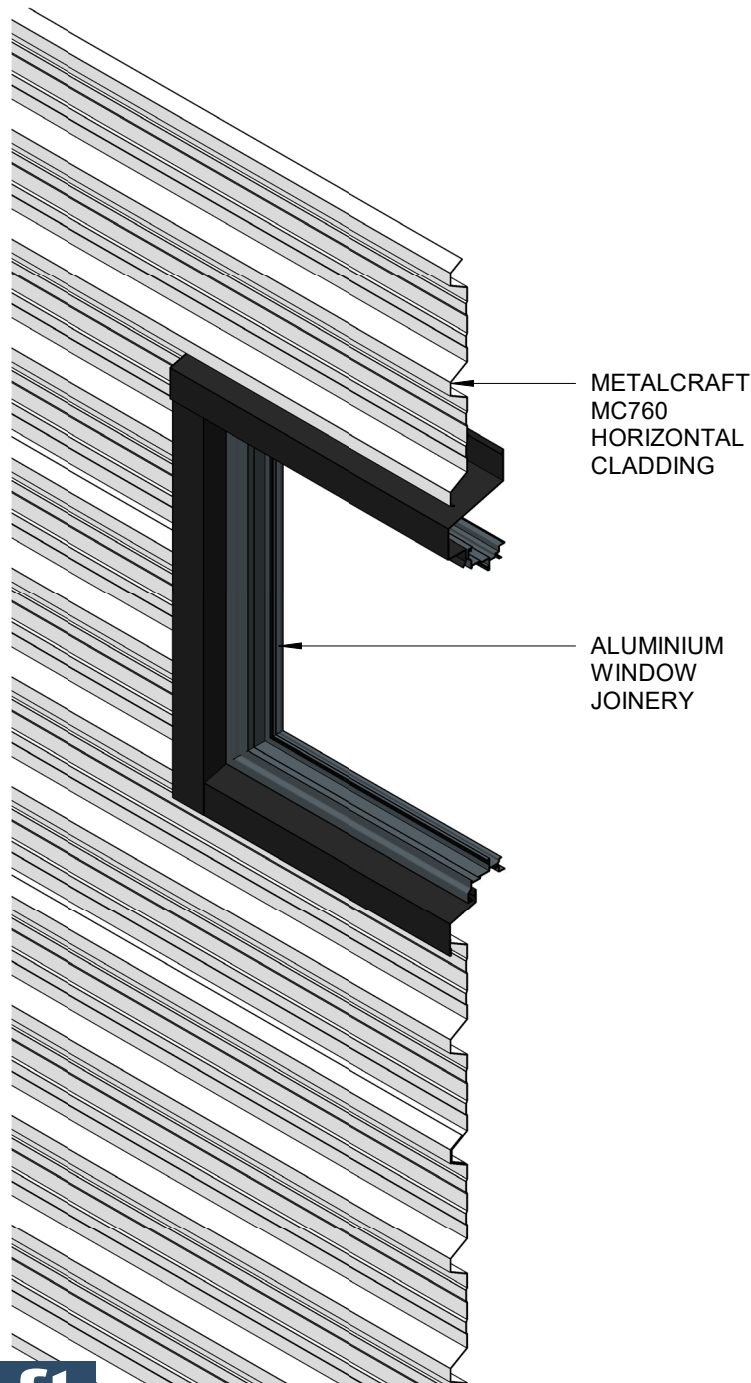
GROUND CLEARANCE IS NECESSARY BETWEEN BOTTOM OF PROFILED METAL CLADDING AND LARGE FLAT SURFACES

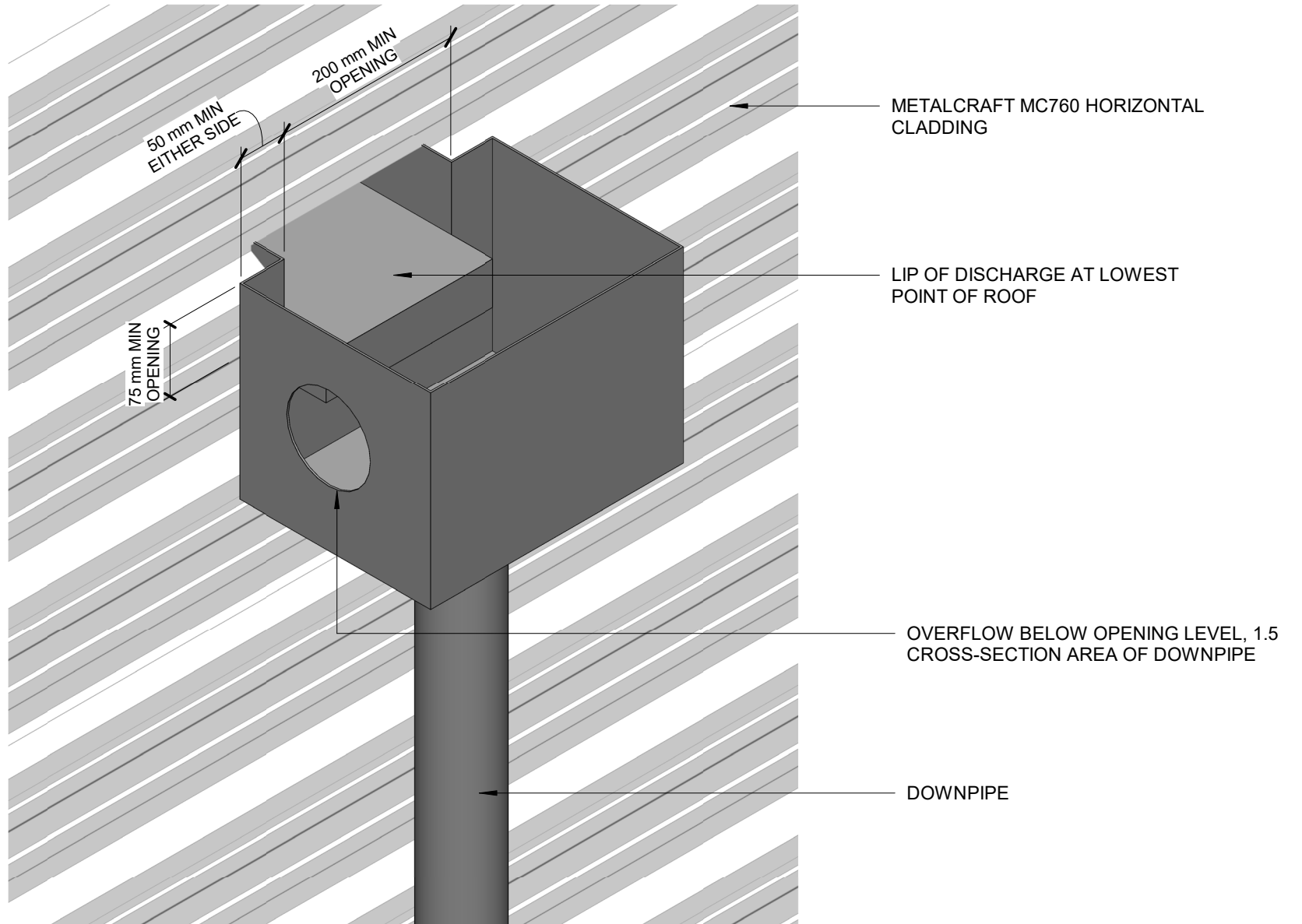
| | APPLICATION |
|-------|--|
| 25mm | CLEARANCE AT GARAGE DOOR |
| 35mm | SHELTERED AREAS OR CLADDING ABUTTING A DECK |
| 75mm | UNLINED BUILDINGS |
| 100mm | LINED BUILDINGS AND DWELLINGS. STONE CHIP GROUND SURFACE |
| 150mm | KEPT LAWN GROUND SURFACE |
| 175mm | PASTURE GROUND SURFACE |

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BOTTOM OF CLADDING (FLUSH)
COMMERCIAL HORIZONTAL CLADDING







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