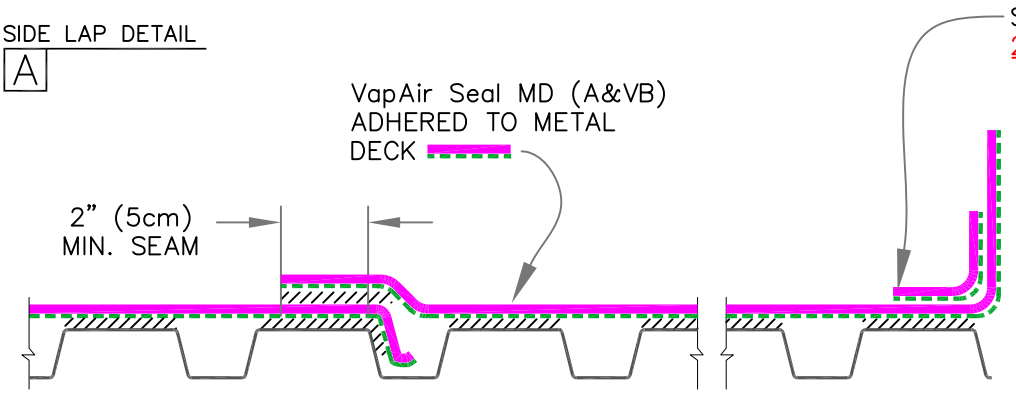
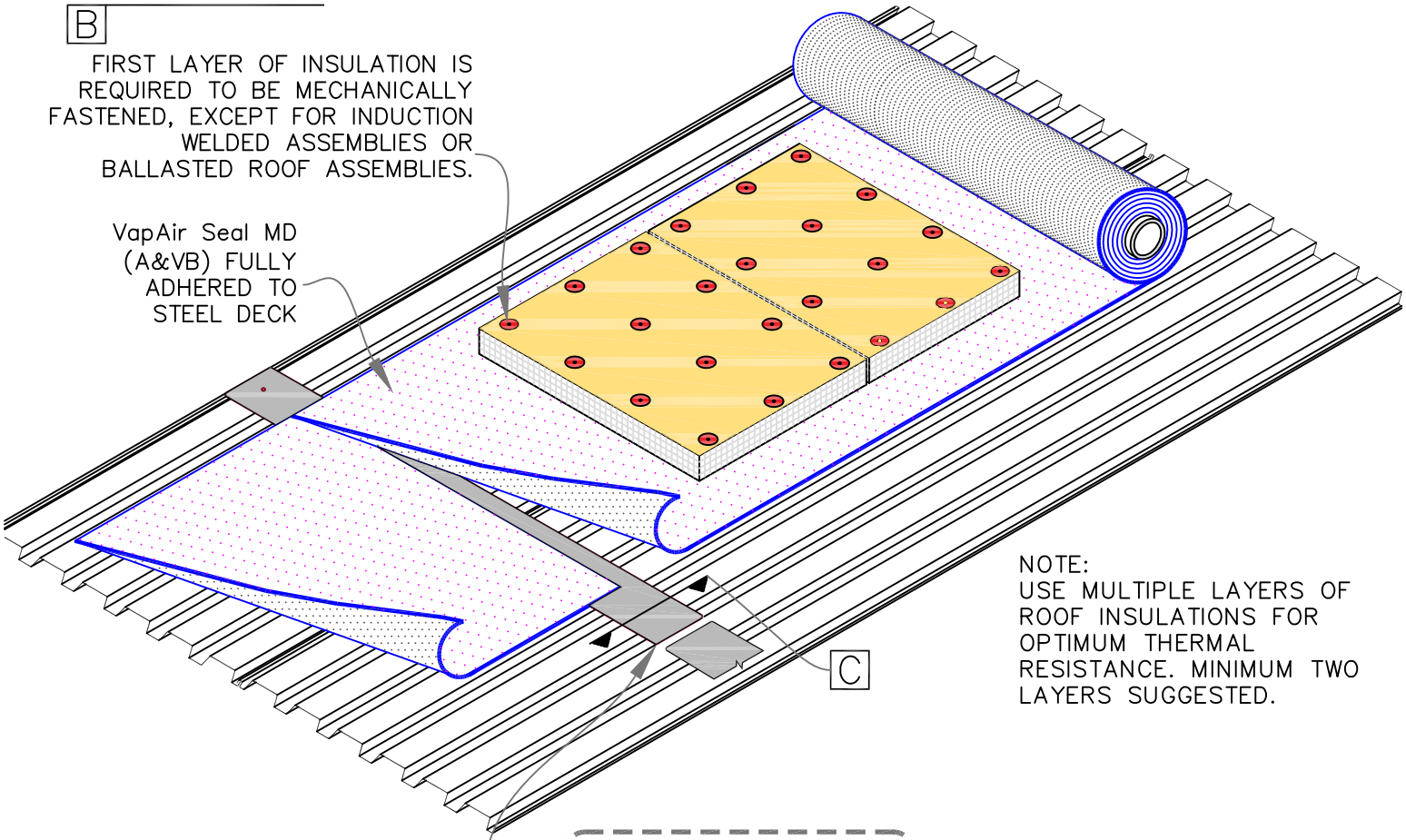
AIR & VAPOR CONTROL LAYERS

SIDE LAP DETAIL
A

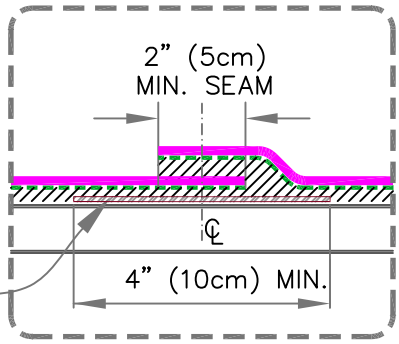


3-D END-LAP ASSEMBLY
B



NOTE:
USE MULTIPLE LAYERS OF ROOF INSULATIONS FOR OPTIMUM THERMAL RESISTANCE. MINIMUM TWO LAYERS SUGGESTED.

MIN. 4" (10cm) WIDE METAL STRIPS UNDER END LAPS WITH ROUNDED CORNERS, CENTRALLY ALIGNED WITH SEAM ABOVE.
OPTION:
CONTRACTOR MAY USE VapAir Seal MD STRIPPING IN LIEU OF SHEET METAL STRIPPING.



SEAM CROSS-SECTION
C

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

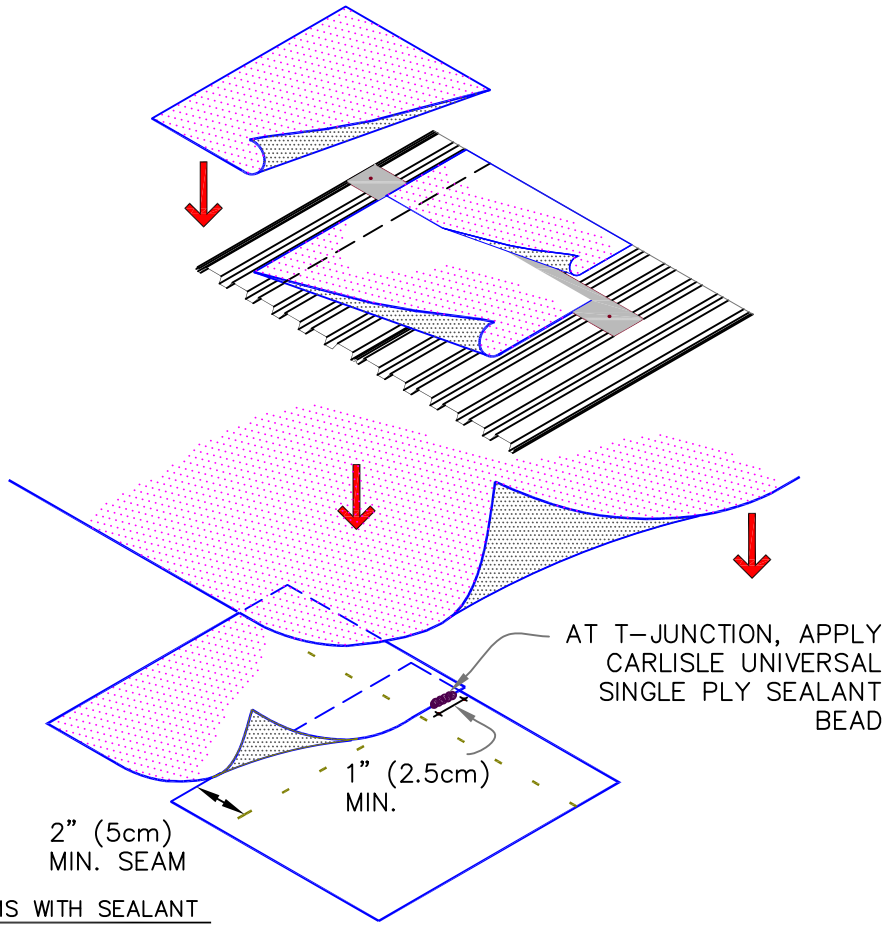
→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

INSTALLATION (PAGE 1 OF 2)

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma R_x}{\Sigma R} (T_i)$

DETAIL NO.
MD-0
ADHERED A&VB

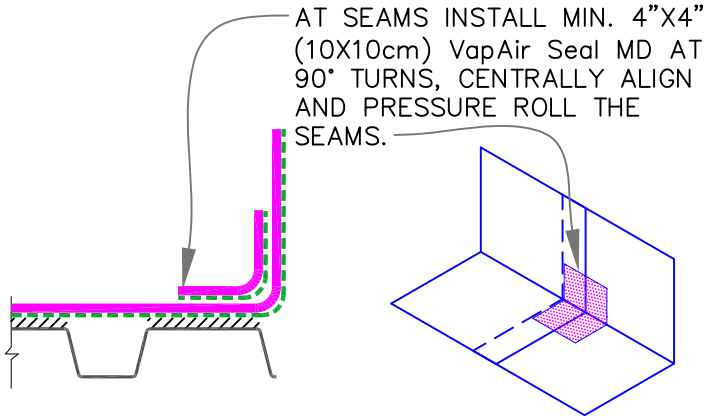


T-JUNCTION OF SEAMS WITH SEALANT

D

NOTES:

1. EXTEND VapAir Seal MD TO TOP EDGE OF ROOF INSULATION OR MIN. 2" (5cm).
2. HAND ROLL VERTICAL SURFACES WITH 2" (5cm) WIDE PRESSURE ROLLER.
3. WHEN VapAir Seal MD HAS TO BE EXTENDED UP THE WALL (TO SEAL WITH EXTERIOR WALL BARRIERS), IT SHOULD BE COVERED WITH INSULATION BOARD (MIN. R-VALUE 6) TO AVOID CONDENSATION AND ALSO TO AVOID UNEQUAL EXPANSION/CONTRACTION OF MEMBRANES. BOARD WILL PROVIDE A SUBSTRATE FOR ROOF MEMBRANE ALSO.
4. DIRECT ADHESION OF ROOF MEMBRANE TO VapAirseal MD IS NOT RECOMMENDED.



ROOF TO WALL TRANSITION

E

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

INSTALLATION (PAGE 2 OF 2)

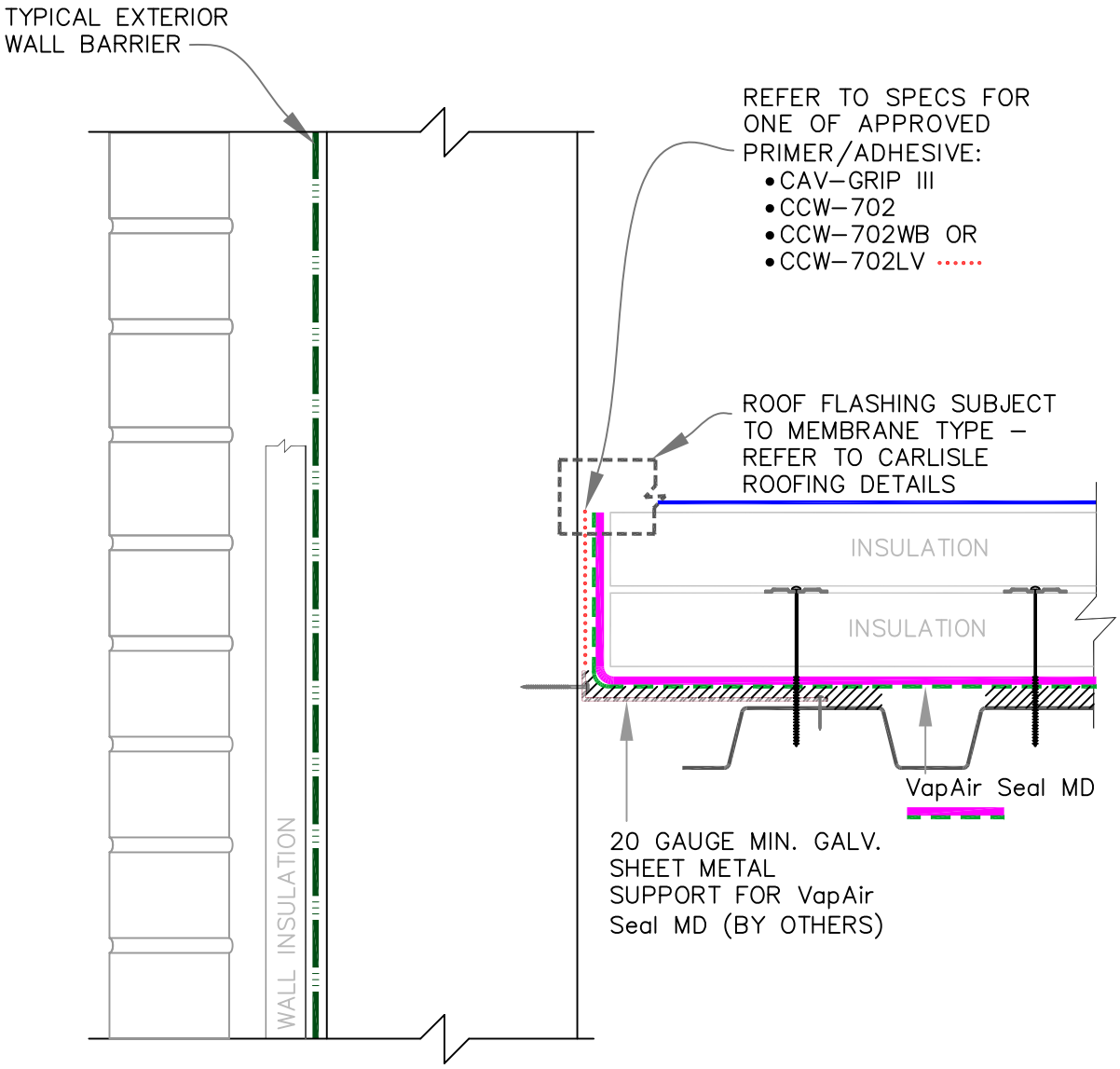
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R} (Ti)$

DETAIL NO.

MD-0

ADHERED A&VB



SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

VapAir Seal MD
ROOF MEMBRANE
CAV–GRIP, CCW–702 OR CCW–702LV
1 SEE NOTE

PARAPET (NO TIE–IN TO WALL VAPOR BARRIER)

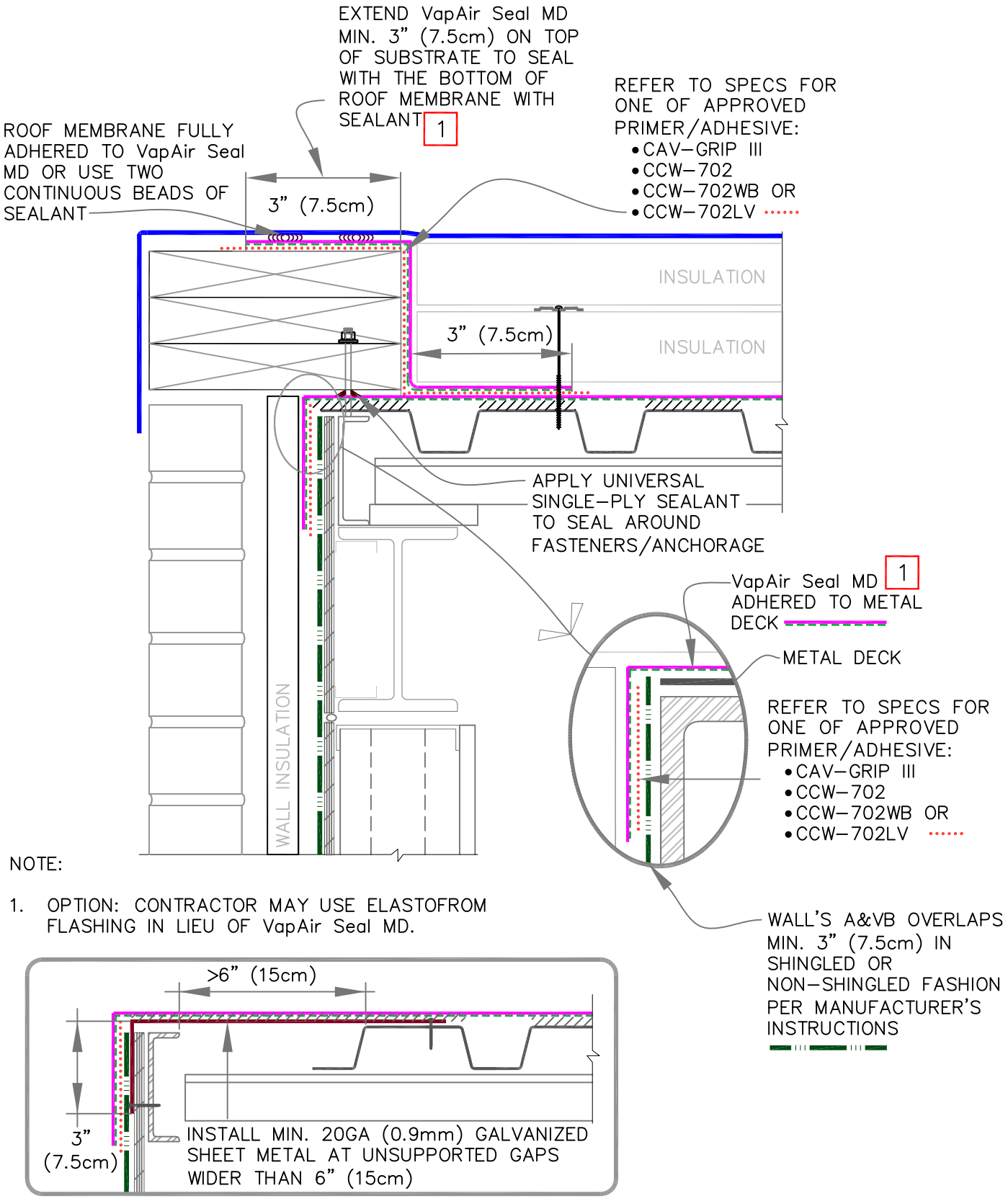
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

DETAIL NO.

MD–1.1

ADHERED A&VB



NOTE:

1. OPTION: CONTRACTOR MAY USE ELASTOFROM FLASHING IN LIEU OF VapAir Seal MD.

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

ROOF EDGE: ROOF A&VB TIE-IN TO WALL A&VB

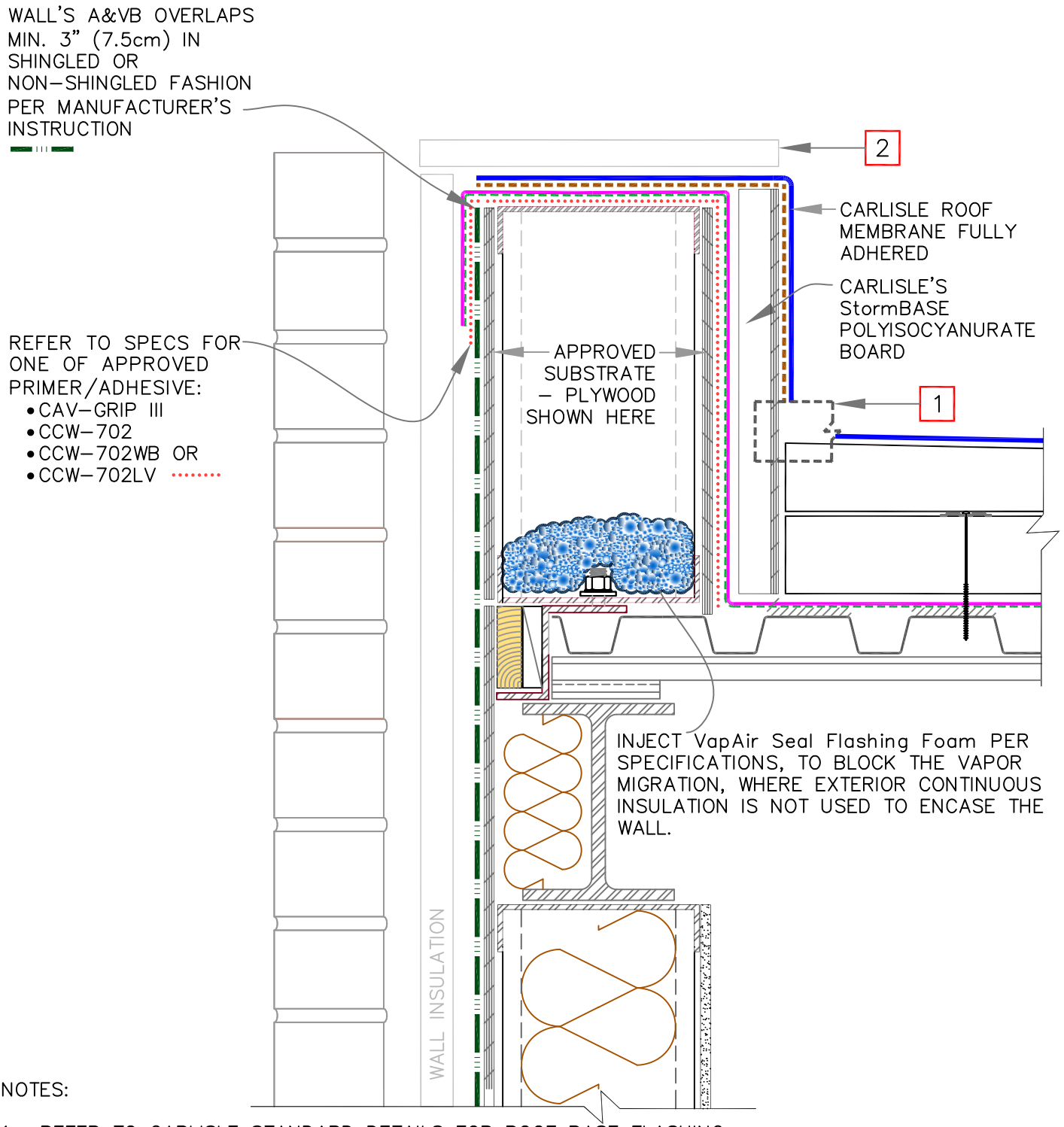
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

DETAIL NO.

MD-1.2

ADHERED A&VB



NOTES:

1. REFER TO CARLISLE STANDARD DETAILS FOR ROOF BASE FLASHING.
2. CARLISLE SECURSHIELD HD COMPOSITE BOARD, 100 PSI (6.9 KILOPASCAL) COMPRESSIVE STRENGTH [SUGGESTED IN ASHRAE ZONES 6–8 (ZONES B TO D IN CANADA)] OR WHERE CODE REQUIRES FOR c.i. (CONTINUOUS INSULATION).

SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

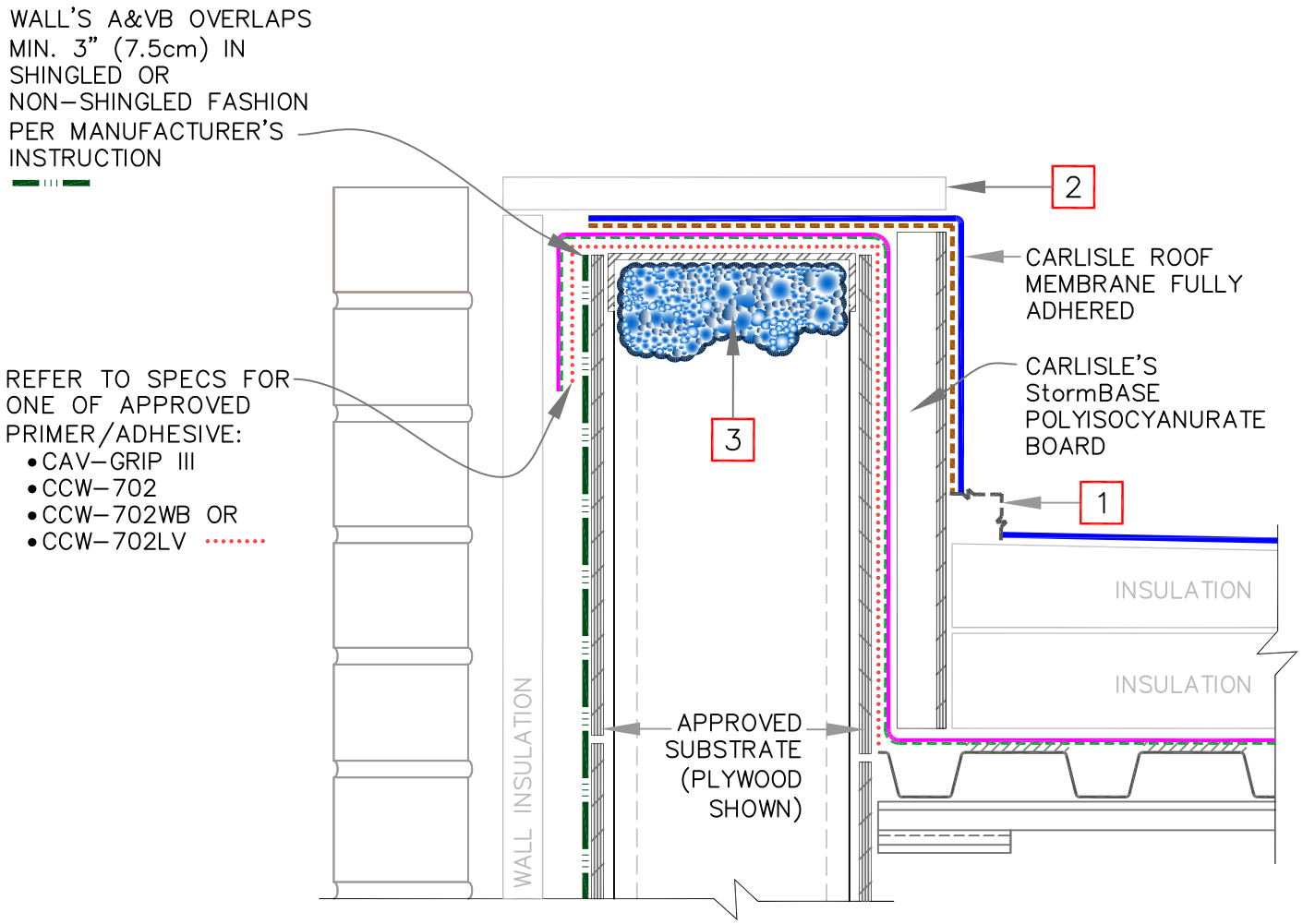
→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

PARAPET ON ROOF DECK
ROOF A&VB TIE–IN TO WALL A&VB

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

DETAIL NO.
MD–1.3
ADHERED A&VB



NOTES:

1. REFER TO CARLISLE STANDARD DETAILS FOR ROOF BASE FLASHING.
2. CARLISLE SECURSHIELD HD COMPOSITE BOARD, 100 PSI (6.9 KILOPASCAL) COMPRESSIVE STRENGTH [SUGGESTED IN ASHRAE ZONES 6-8 (ZONES B TO D IN CANADA)] OR WHERE CODE REQUIRES FOR c.i. (CONTINUOUS INSULATION).
3. IN HIGH HUMIDITY SPACES, USE VapAir Seal Flashing Foam PER SPECIFICATIONS [SUGGESTED IN ASHRAE ZONES 6-8 (ZONES B-D IN CANADA)].

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

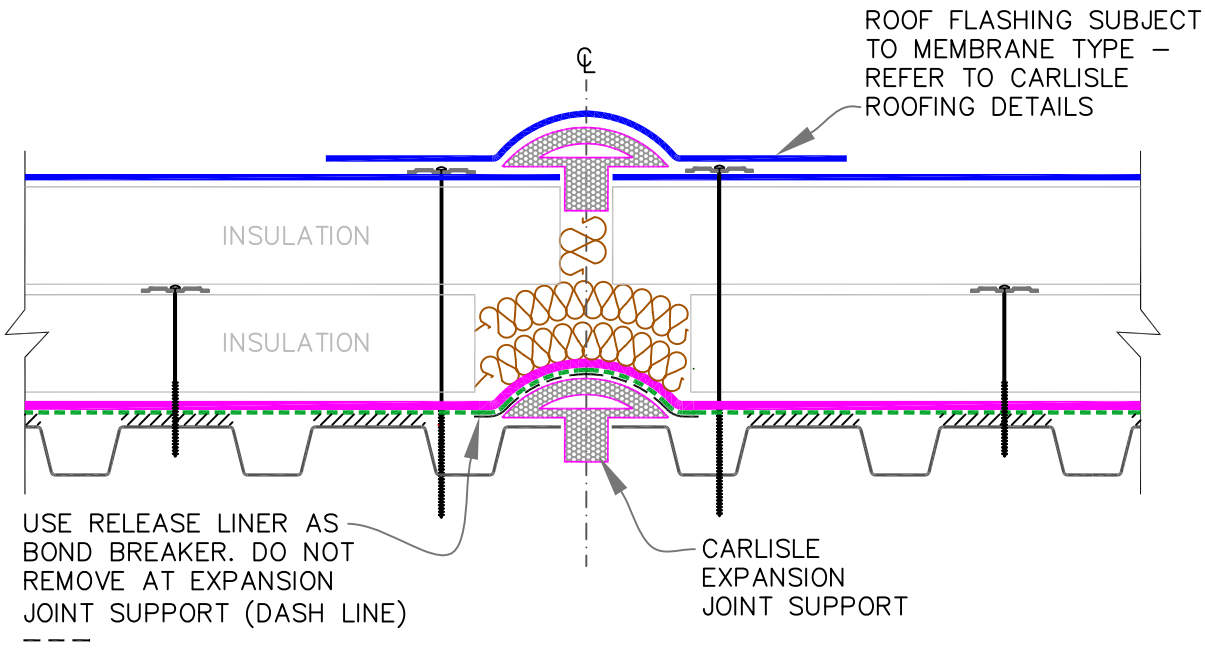
→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

PARAPET (CONTINUOUS WALL)
ROOF A&VB TIE-IN TO WALL A&VB

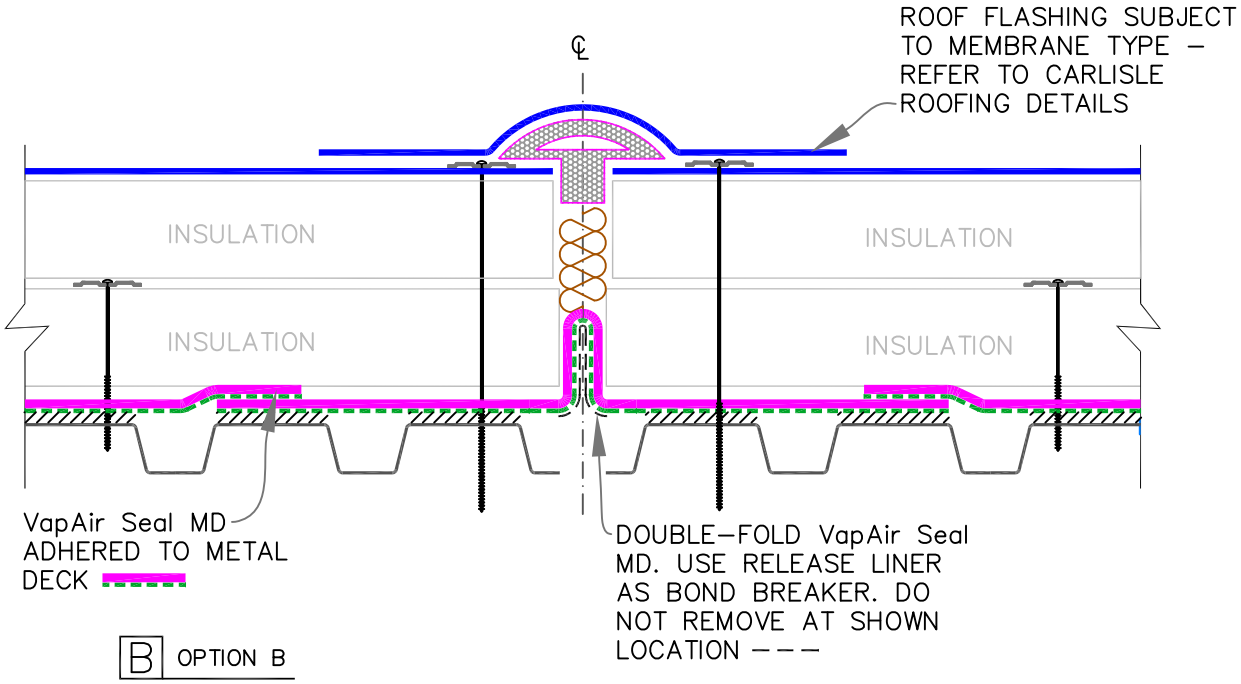
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx\,(Ti)}{\Sigma R}$

DETAIL NO.
MD-1.4
ADHERED A&VB



A OPTION A



B OPTION B

SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

ROOF EXPANSION JOINT (ROOF–TO–ROOF JOINT)

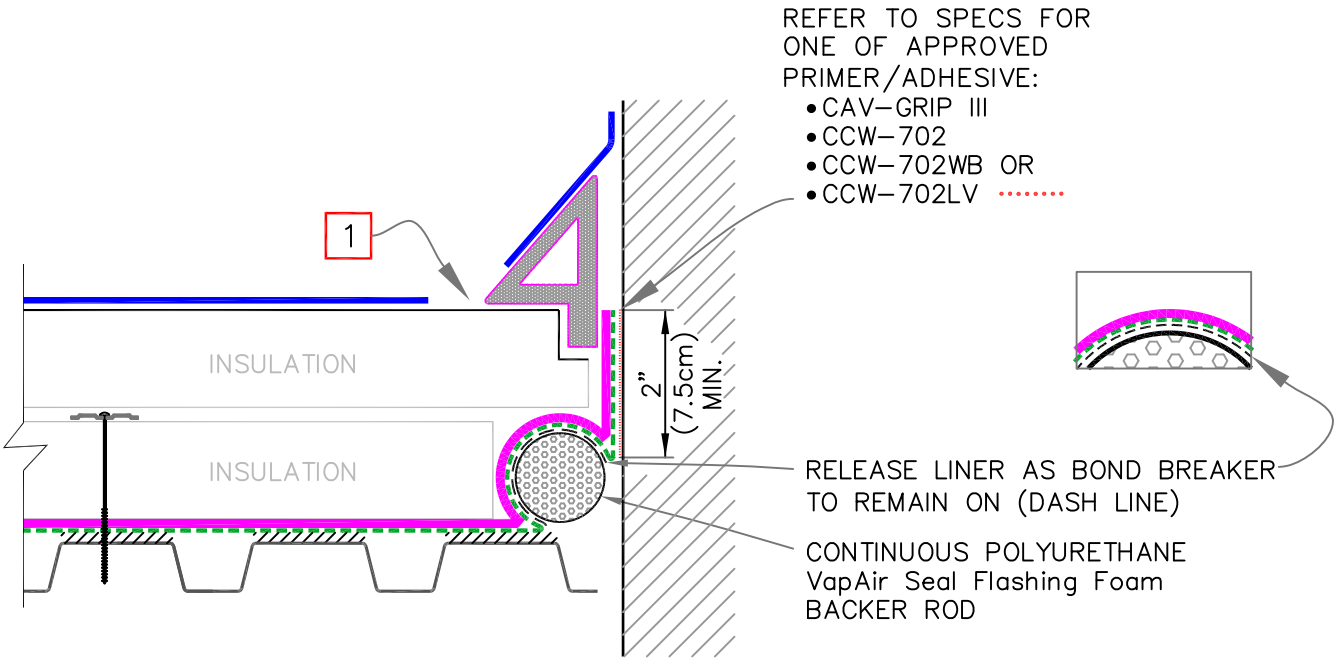
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

DETAIL NO.

MD–3.1

ADHERED A&VB



NOTE:

1. REFER TO TYPICAL EXPANSION JOINT DETAIL FOR SELECTED ROOF ASSEMBLY TYPE.

B OPTION B

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

ROOF EXPANSION JOINT
(ROOF-TO-WALL JOINT)

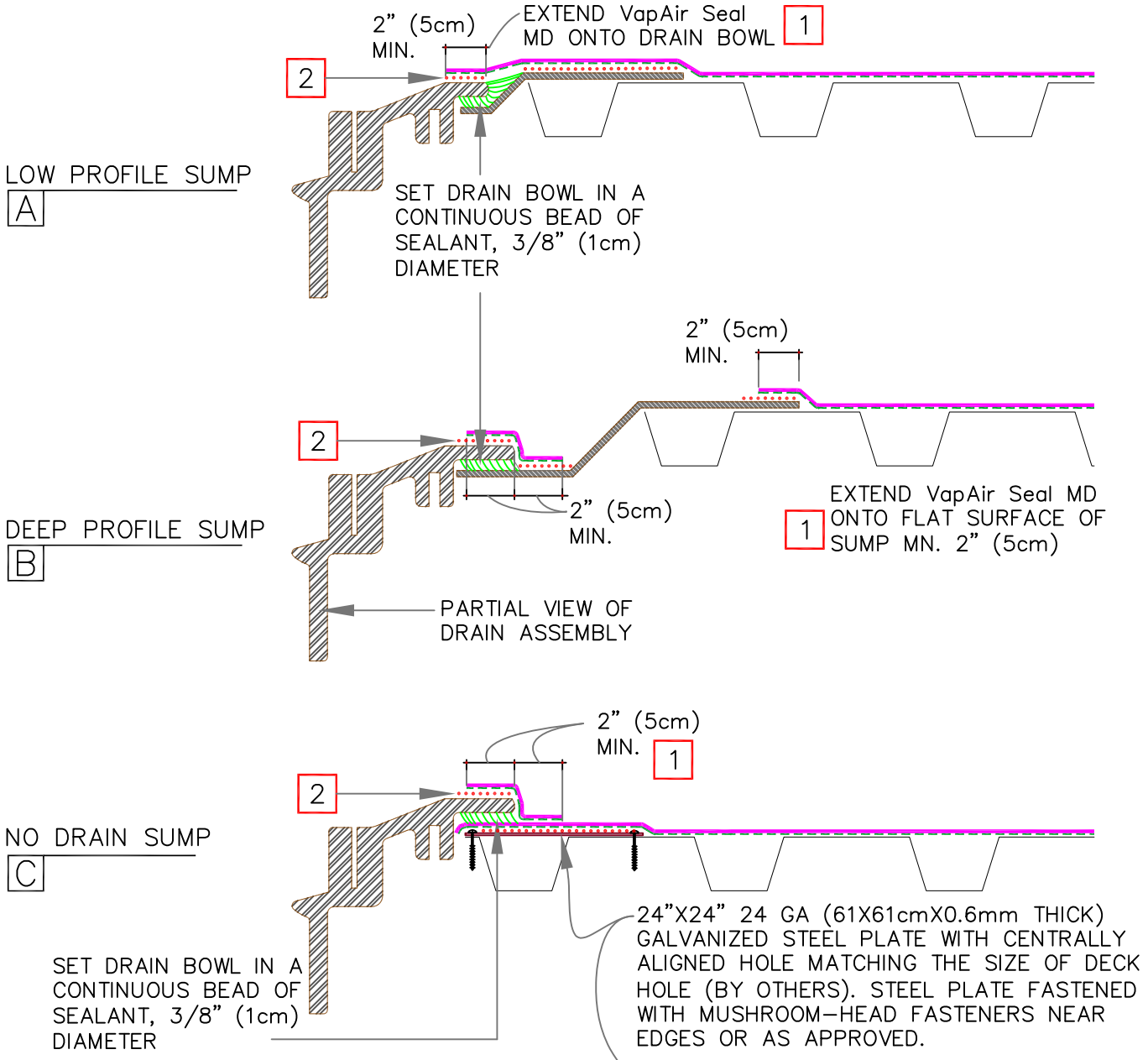
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti$

DETAIL NO.

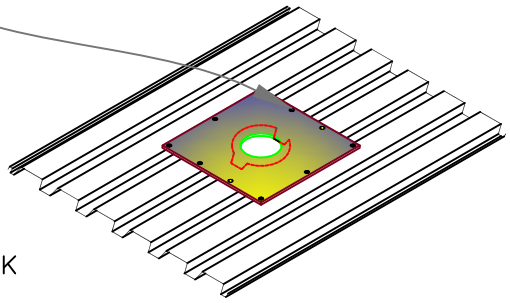
MD-3.2

ADHERED A&VB



NOTES:

1. HAND ROLL WITH 2" (5cm) WIDE PRESSURE-ROLLER & ENSURE ANY FISH-MOUTHS ARE SEALED WITH SEALANT.
2. USE PRIMER IF SURFACES ARE RUSTY/UNCLEAN/POOR ADHESION IS EXPERIENCED. VapAir Seal MD ADHERED TO METAL DECK AND STEEL PLATE.
3. CAREFULLY CUT HOLE IN VapAir Seal MD ALIGNED TO DECK HOLE.
4. ENSURE HOLES ARE OPEN BEFORE THE END OF THE DAY OR PRIOR TO RAIN.



SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

ROOF DRAIN WITH VARYING SUMP CONDITIONS

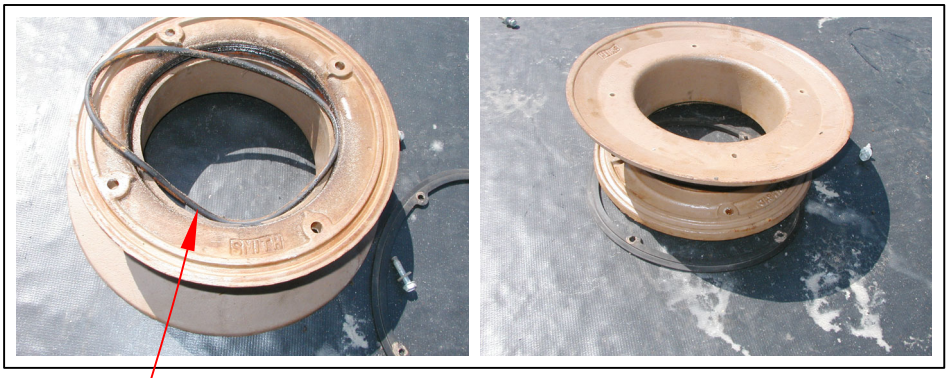
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

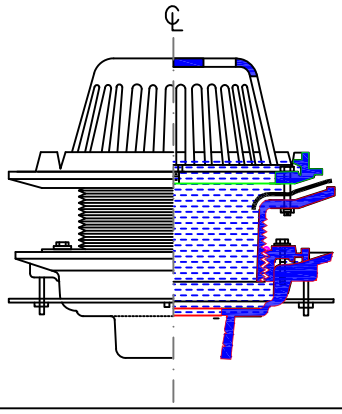
$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

DETAIL NO.

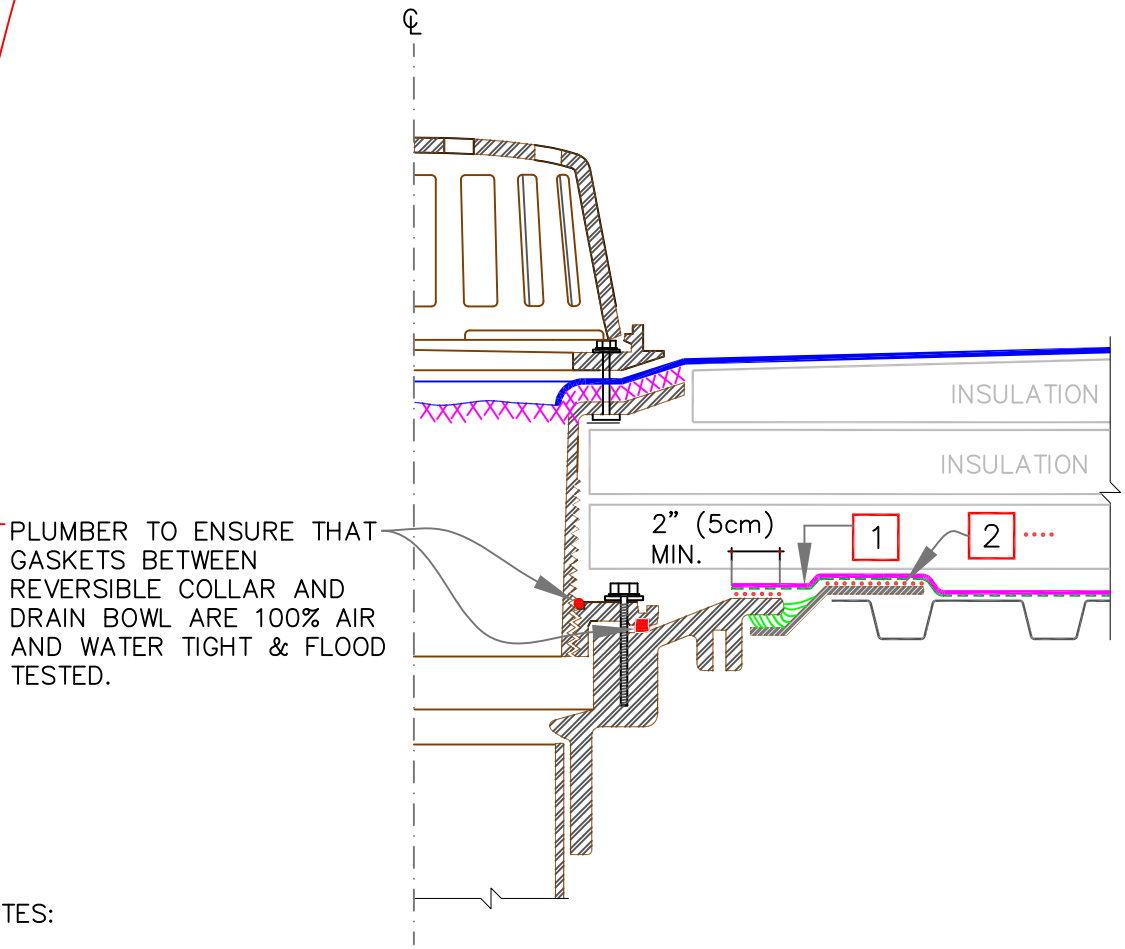
MD-6.1

ADHERED A&VB





EXAMPLE OF ADJUSTABLE DRAIN – TYPE A



NOTES:

1. EXTEND VapAir Seal MD ONTO DRAIN'S FLAT AREA AND HAND ROLL WITH 2" (5cm) WIDE PRESSURE-ROLLER & ENSURE ANY FISH-MOUTHS ARE SEALED WITH SEALANT.

2. USE PRIMER IF SURFACES ARE RUSTY/UNCLEAN/POOR ADHESION IS EXPERIENCED.

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

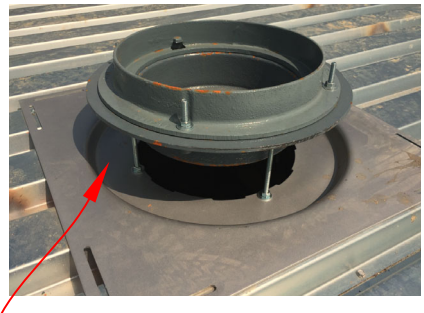
ROOF DRAIN WITH ADJUSTABLE HEIGHT – TYPE A

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

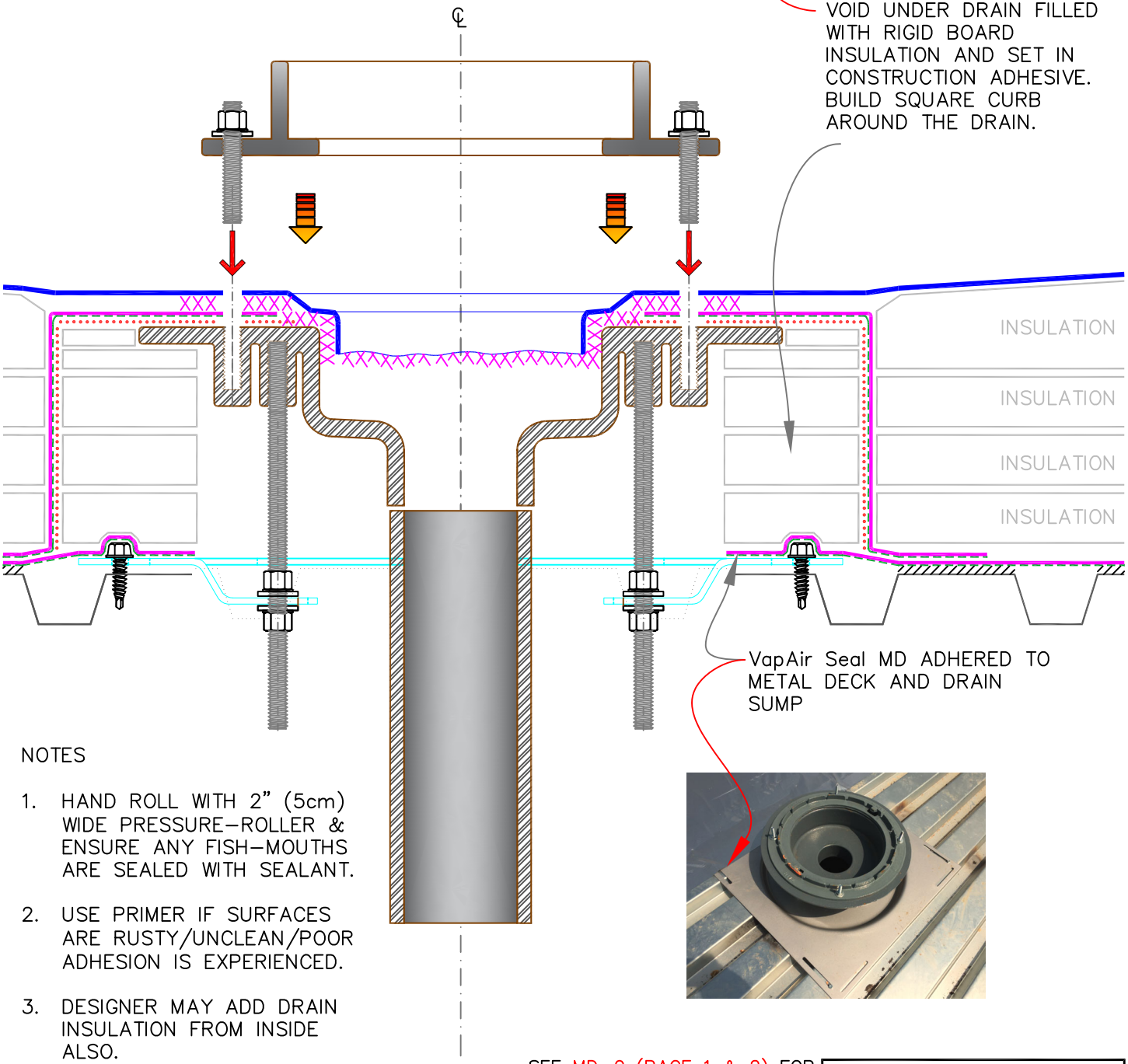
$= \frac{\Sigma Rx}{\Sigma R} (Ti)$

DETAIL NO.
MD-6.2
ADHERED A&VB

EXAMPLE OF ADJUSTABLE DRAIN – TYPE B



VOID UNDER DRAIN FILLED WITH RIGID BOARD INSULATION AND SET IN CONSTRUCTION ADHESIVE. BUILD SQUARE CURB AROUND THE DRAIN.



VapAir Seal MD ADHERED TO METAL DECK AND DRAIN SUMP

NOTES

1. HAND ROLL WITH 2" (5cm) WIDE PRESSURE–ROLLER & ENSURE ANY FISH–MOUTHS ARE SEALED WITH SEALANT.
2. USE PRIMER IF SURFACES ARE RUSTY/UNCLEAN/POOR ADHESION IS EXPERIENCED.
3. DESIGNER MAY ADD DRAIN INSULATION FROM INSIDE ALSO.

SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

ROOF DRAIN WITH ADJUSTABLE HEIGHT – TYPE B

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

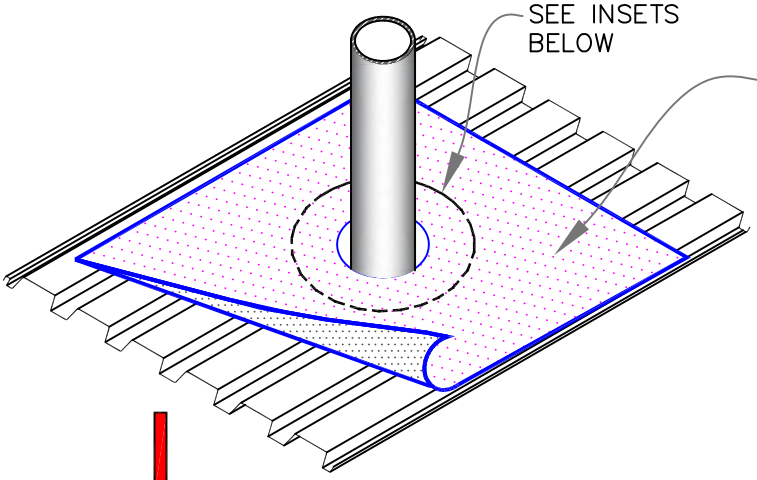
DETAIL NO.

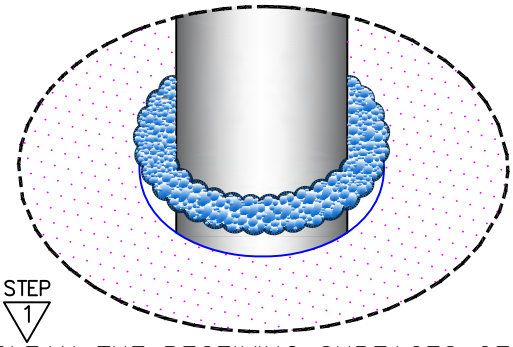
MD–6.3

ADHERED A&VB

AIR & VAPOR CONTROL LAYERS

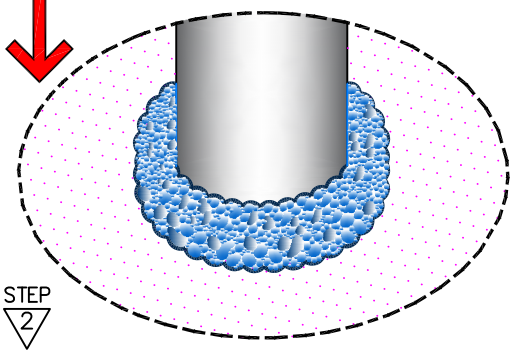
NOTE: REFER TO DETAIL MD–8.3, WHERE MULTIPLE PENETRATIONS EXIST IN ONE AREA





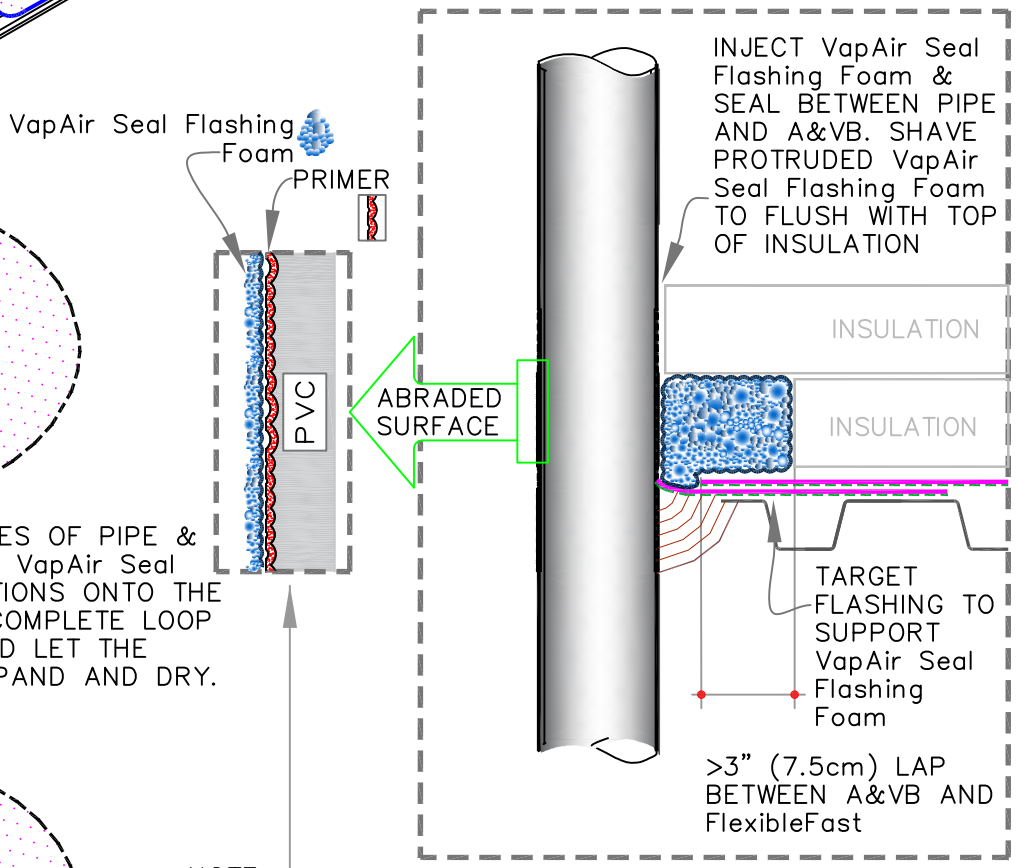
STEP 1

CLEAN THE RECEIVING SURFACES OF PIPE & VapAir Seal MD. SPRAY APPLY VapAir Seal Flashing Foam PER SPECIFICATIONS ONTO THE SURFACE OF PIPE MAKING A COMPLETE LOOP AROUND THE PENETRATION AND LET THE VapAir Seal Flashing Foam EXPAND AND DRY.



STEP 2

SPRAY APPLY 2ND LAYER OF VapAir Seal Flashing Foam ONTO THE SOLIDIFIED SURFACE OF FIRST LAYER, MAKING A COMPLETE LOOP ENSURING BOTH THE LAYERS ARE ADJOINING TOGETHER, MAKING A PROPER AIR SEAL BETWEEN PIPE AND VapAir Seal MD.



NOTE:
ON PVC PIPES / PVC SUBSTRATES, ACHIEVE AN ABRADED SURFACE BY GRINDING WITH COARSE SANDPAPER OR POWERED WIRE BRUSH TO ENHANCE THE ADHESION. APPLY CAV–GRIP PRIMER TO ABRADED SURFACE & A&VB.

SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

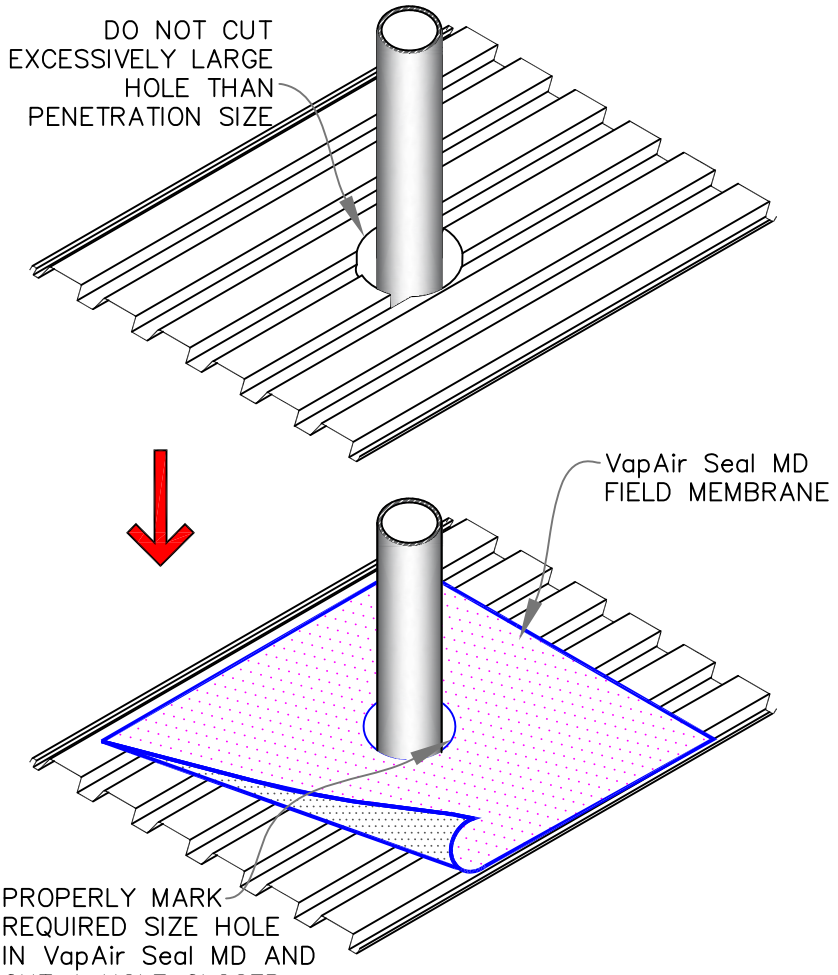
PIPE SEALED WITH VapAir Seal Flashing Foam PER SPECIFICATIONS

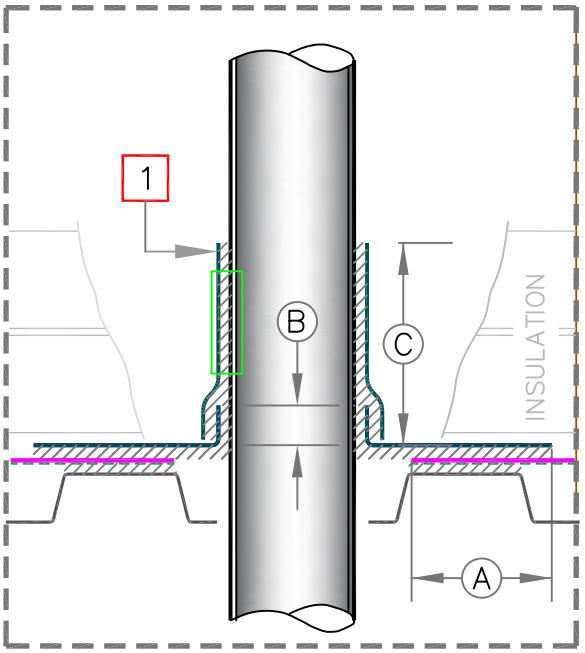
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

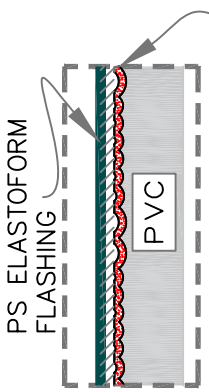
$= \frac{\Sigma Rx}{\Sigma R} (Ti)$

DETAIL NO.
MD–8.1
ADHERED A&VB

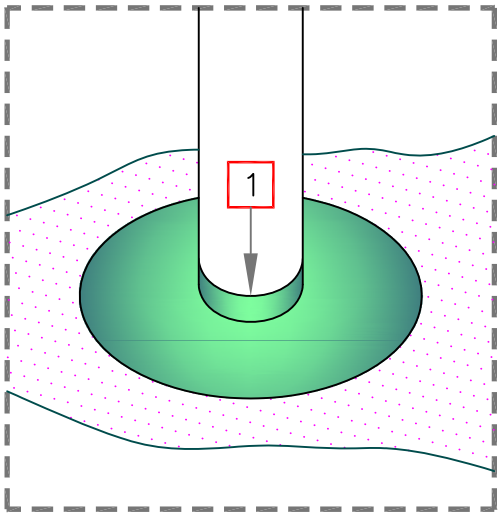
NOTE: REFER TO DETAIL MD–8.3, WHERE MULTIPLE PENETRATIONS EXIST IN ONE AREA





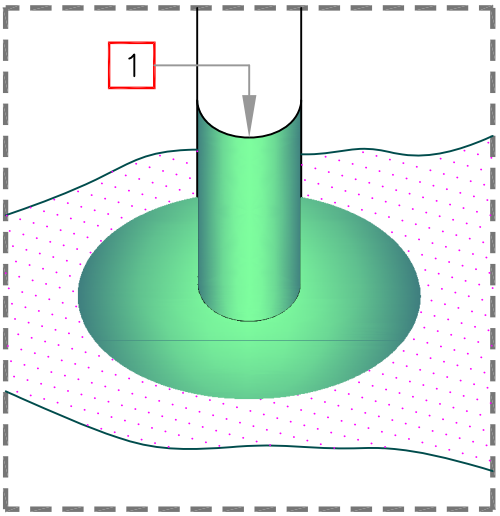


DIMENSIONS	cm	
Ⓐ 3"	7.5	MIN.
Ⓑ 1/2"	1.5	MIN.
Ⓒ MIN. 3" (7.5cm) OR MAX. BELOW THE HEIGHT OF INSULATION		



1 PRESSURE–SENSITIVE ELASTOFORM FLASHING IN CONJUNCTION WITH EPDM PRIMER.

NOTE: ON PVC PIPES / PVC SUBSTRATES, ACHIEVE AN ABRADED SURFACE BY GRINDING WITH COARSE SANDPAPER OR POWERED WIRE BRUSH TO ENHANCE THE ADHESION. APPLY CAV–GRIP PRIMER TO ABRADED SURFACE & A&VB.



SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

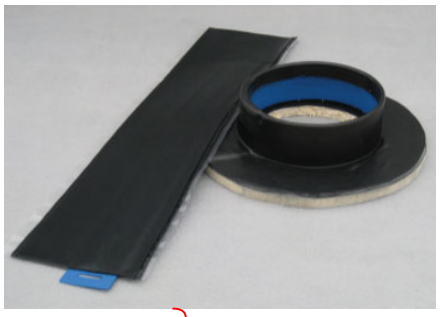
PIPE
PRESSURE–SENSITIVE ELASTOFORM EPDM FLASHINGS

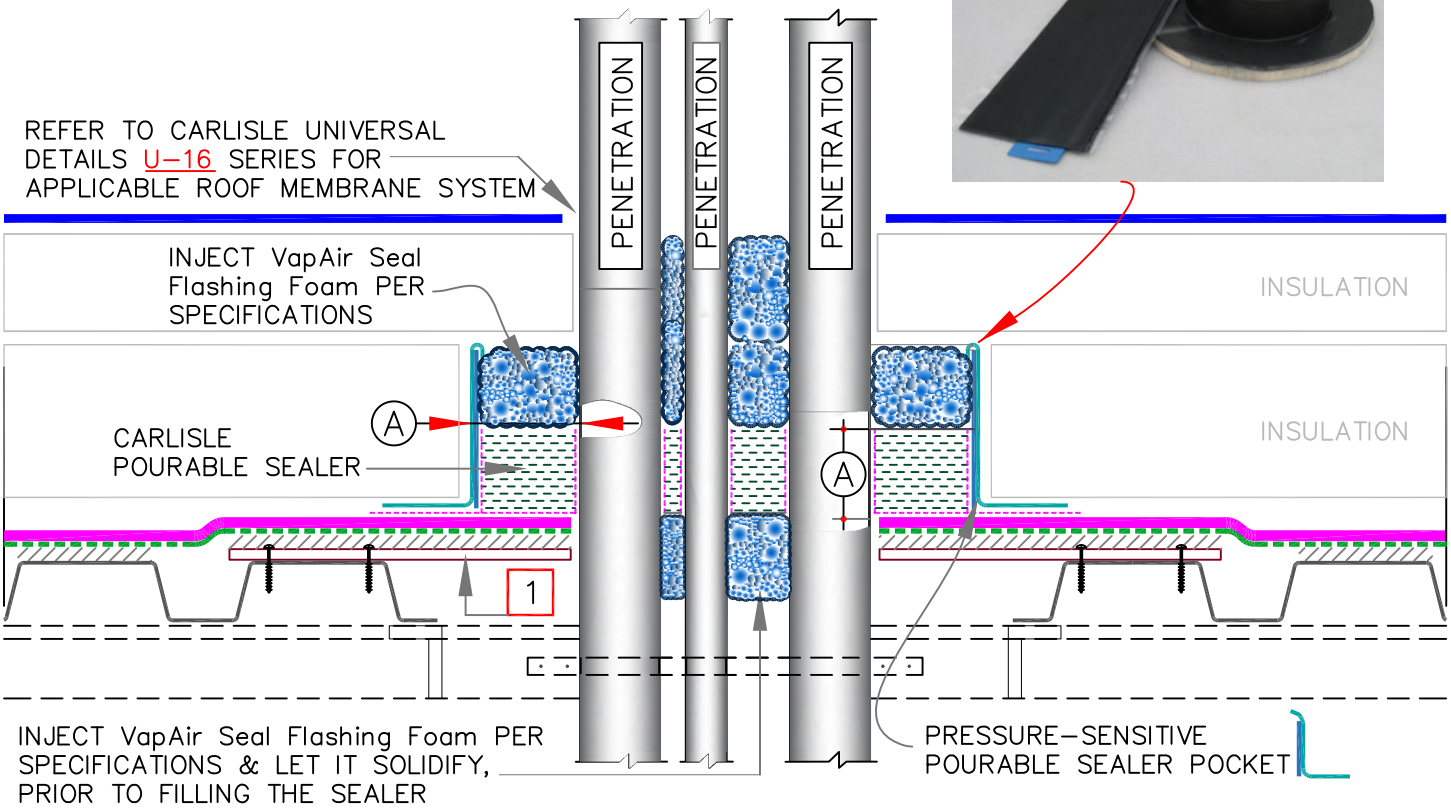
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx\,(Ti)}{\Sigma R}$

DETAIL NO.
MD–8.2
ADHERED A&VB

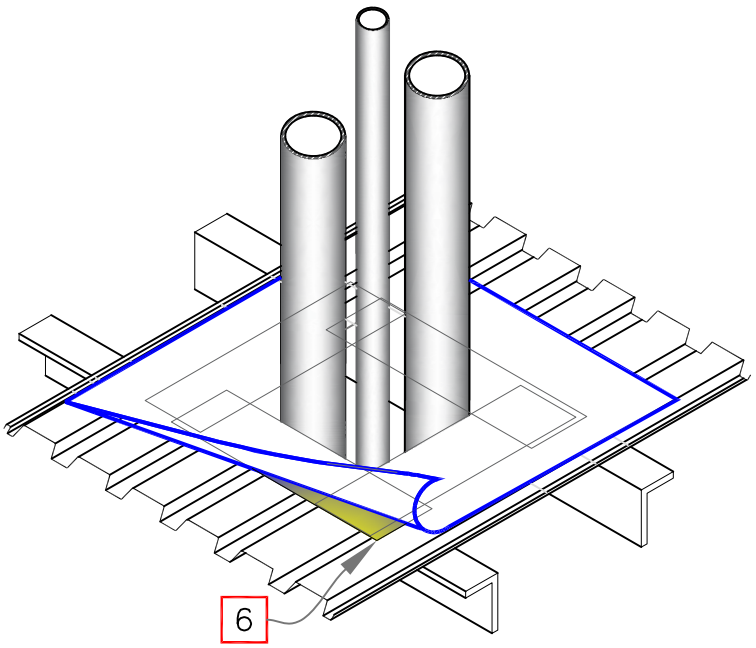
DIMENSIONS		cm	
Ⓐ	1/2"	1.5	TO
	1"	2.5	





NOTES:

1. THE MAXIMUM ALLOWABLE SURFACE TEMPERATURE OF THE PENETRATION SHALL NOT EXCEED 180° F (82° C).
2. PENETRATIONS, AIR & VAPOR BARRIER, FLASHING AND METAL (INSIDE POCKET) MUST BE PRIMED WITH EPDM PRIMER PRIOR TO APPLYING POURABLE SEALER. DO NOT PRIME THE BLUE PLASTIC SUPPORT STRIP.
3. POURABLE SEALER MUST CONTACT PRIMED PRESSURE–SENSITIVE ELASTOFORM FLASHING AND AIR & VAPOR BARRIER.
4. SECUREMENT IS REQUIRED FOR POURABLE SEALER POCKETS WHICH ARE GREATER THAN 18" (46cm) IN DIAMETER. REFER TO SPECIFICATIONS.
5. PIPE CLUSTERS MUST HAVE MINIMUM 1" (2.5cm) CLEARANCE BETWEEN PENETRATIONS.
6. 22 GAUGE STEEL STRIPS TO FILL GAPS & SUPPORT THE SEALER POCKET. FASTEN INTO DECK.



SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

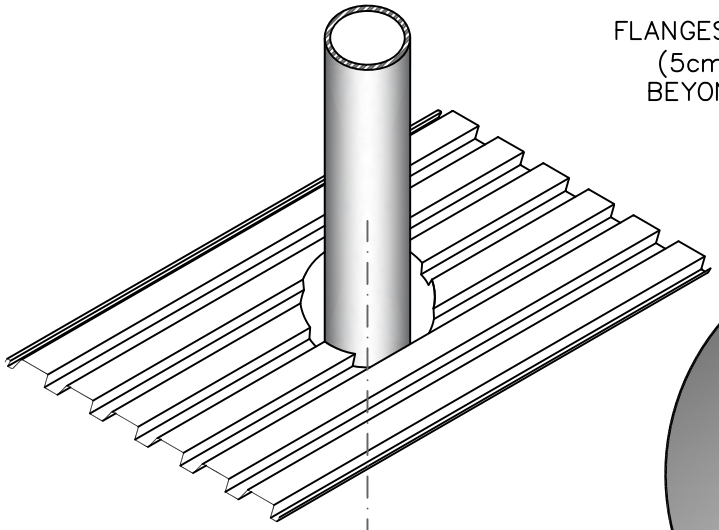
MULTIPLE PENETRATIONS' FLASHINGS IN GROUP

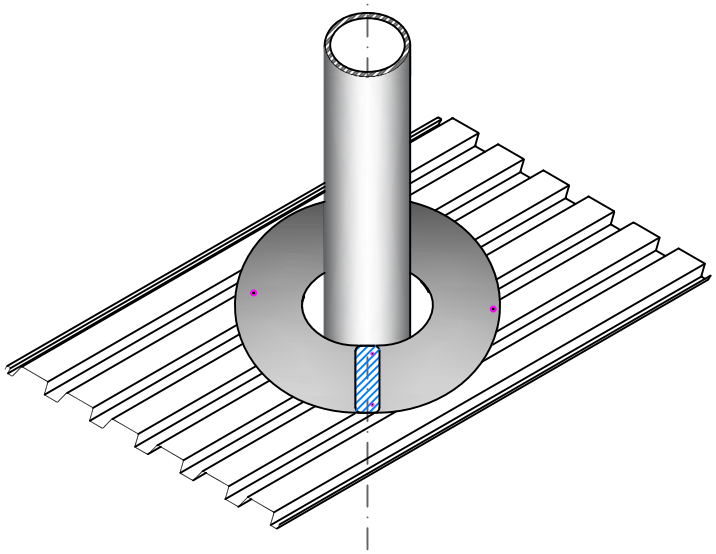
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

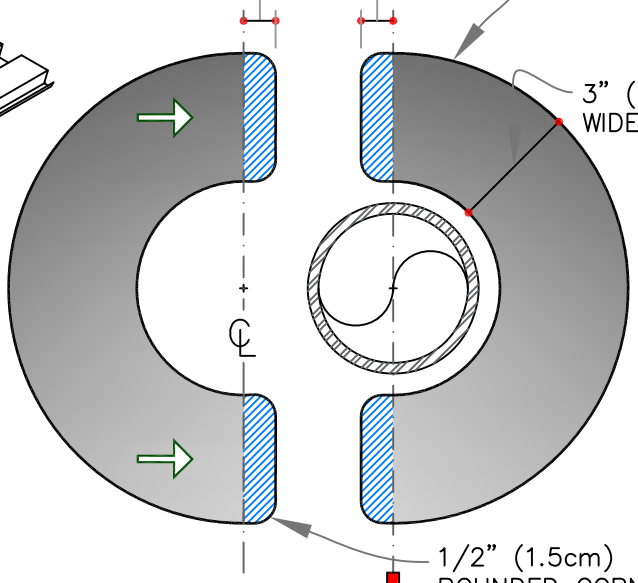
$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

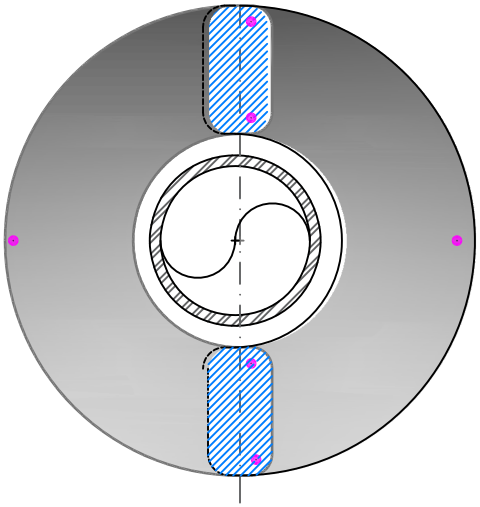
DETAIL NO.
MD–8.3
ADHERED A&VB

NOTE: REFER TO DETAIL MD–8.3, WHERE MULTIPLE PENETRATIONS EXIST IN ONE AREA







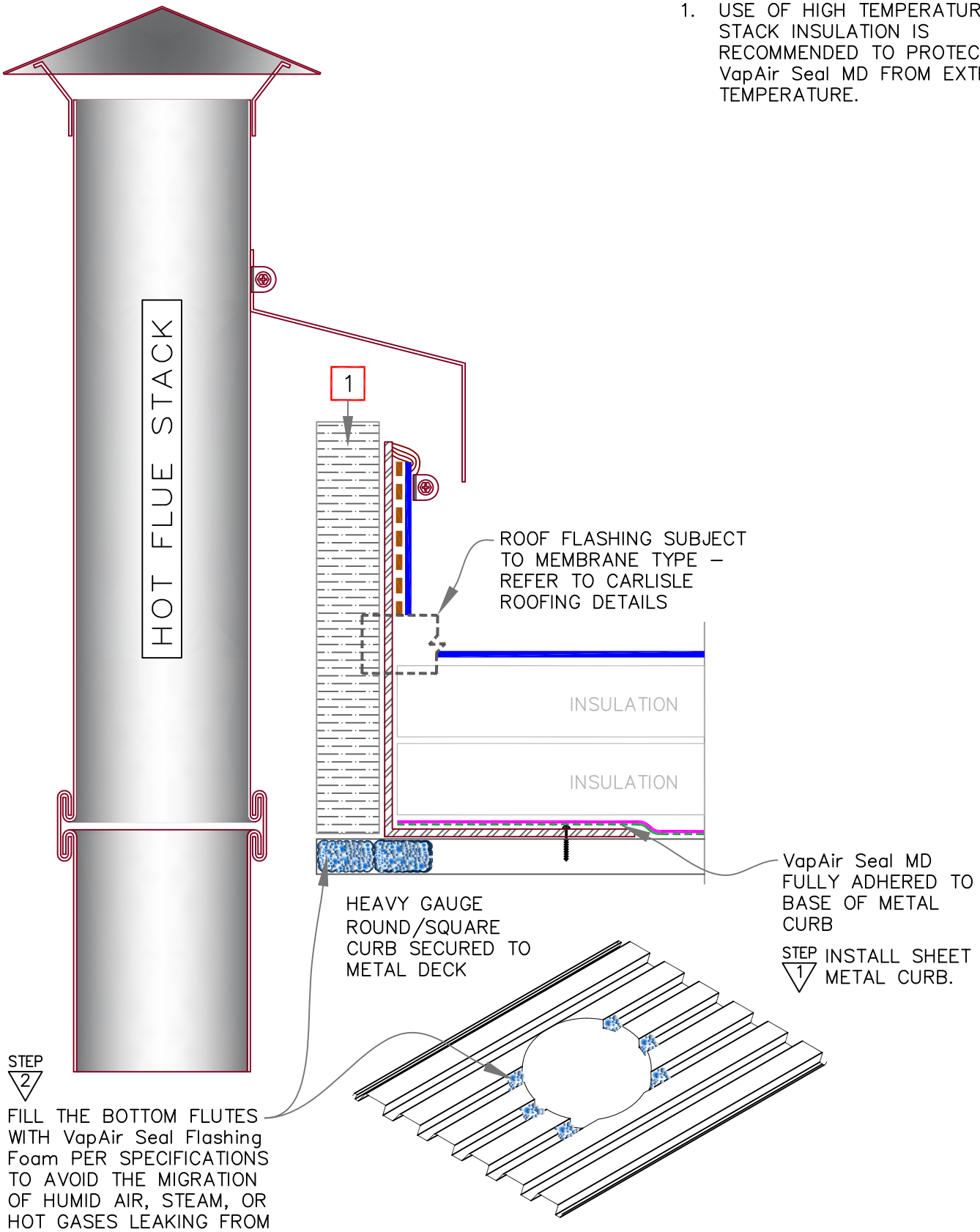


SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

VapAir Seal MD ROOF MEMBRANE CAV–GRIP, CCW–702 OR CCW–702LV 1 SEE NOTE	PIPE SHEET METAL FLANGES TO SUPPORT FLASHING A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER	$=\frac{\Sigma Rx}{\Sigma R}(Ti$	DETAIL NO. MD–8.4 ADHERED A&VB

NOTE:
1. USE OF HIGH TEMPERATURE STACK INSULATION IS RECOMMENDED TO PROTECT VapAir Seal MD FROM EXTREME TEMPERATURE.



SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

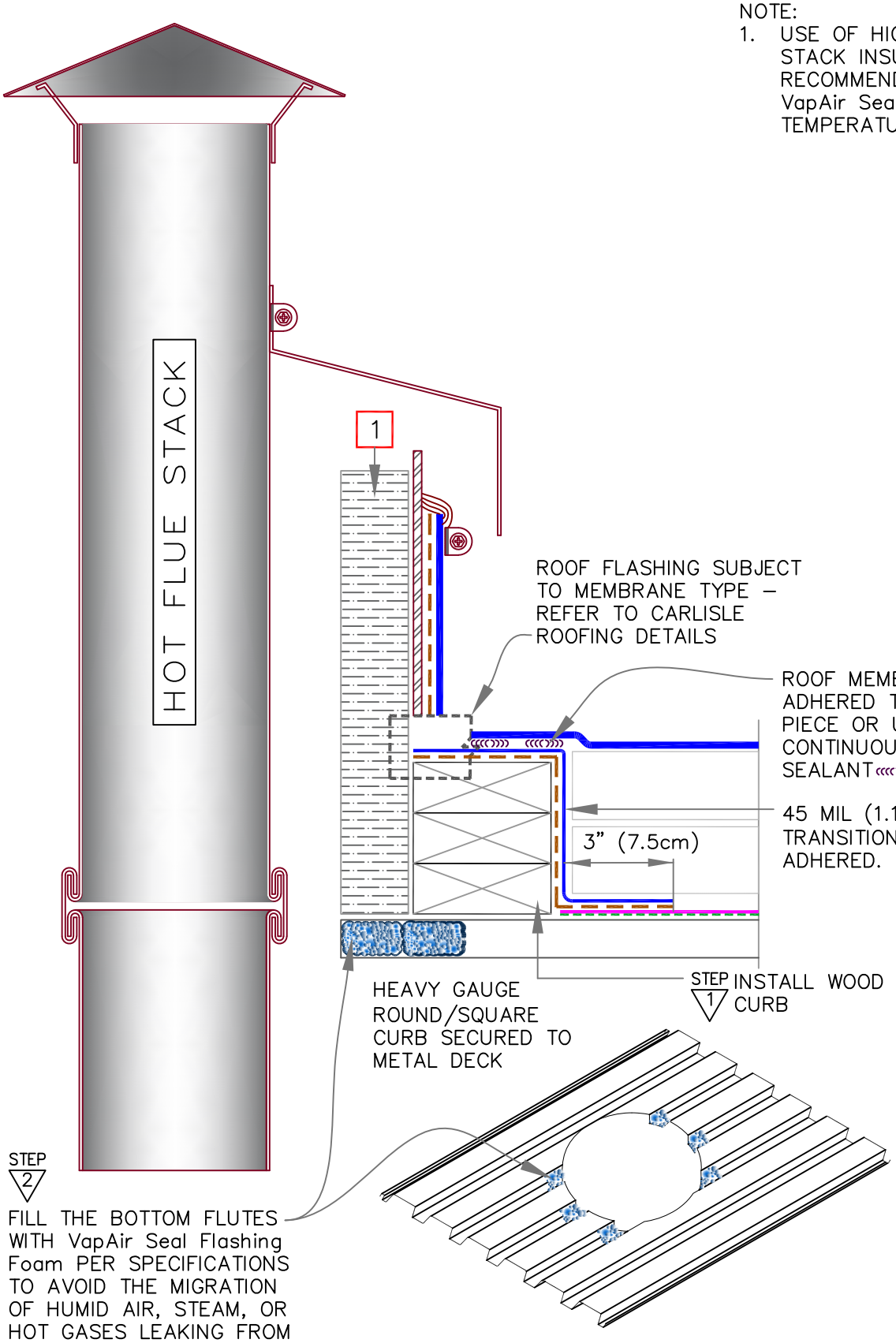
HOT VENT STACK WITH METAL CURB AT DECK

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti$

DETAIL NO.
MD–8.6A
ADHERED A&VB

NOTE:
1. USE OF HIGH TEMPERATURE STACK INSULATION IS RECOMMENDED TO PROTECT VapAir Seal MD FROM EXTREME TEMPERATURE.



SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

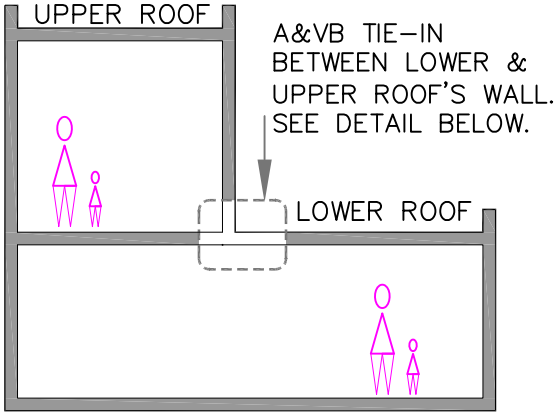
→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

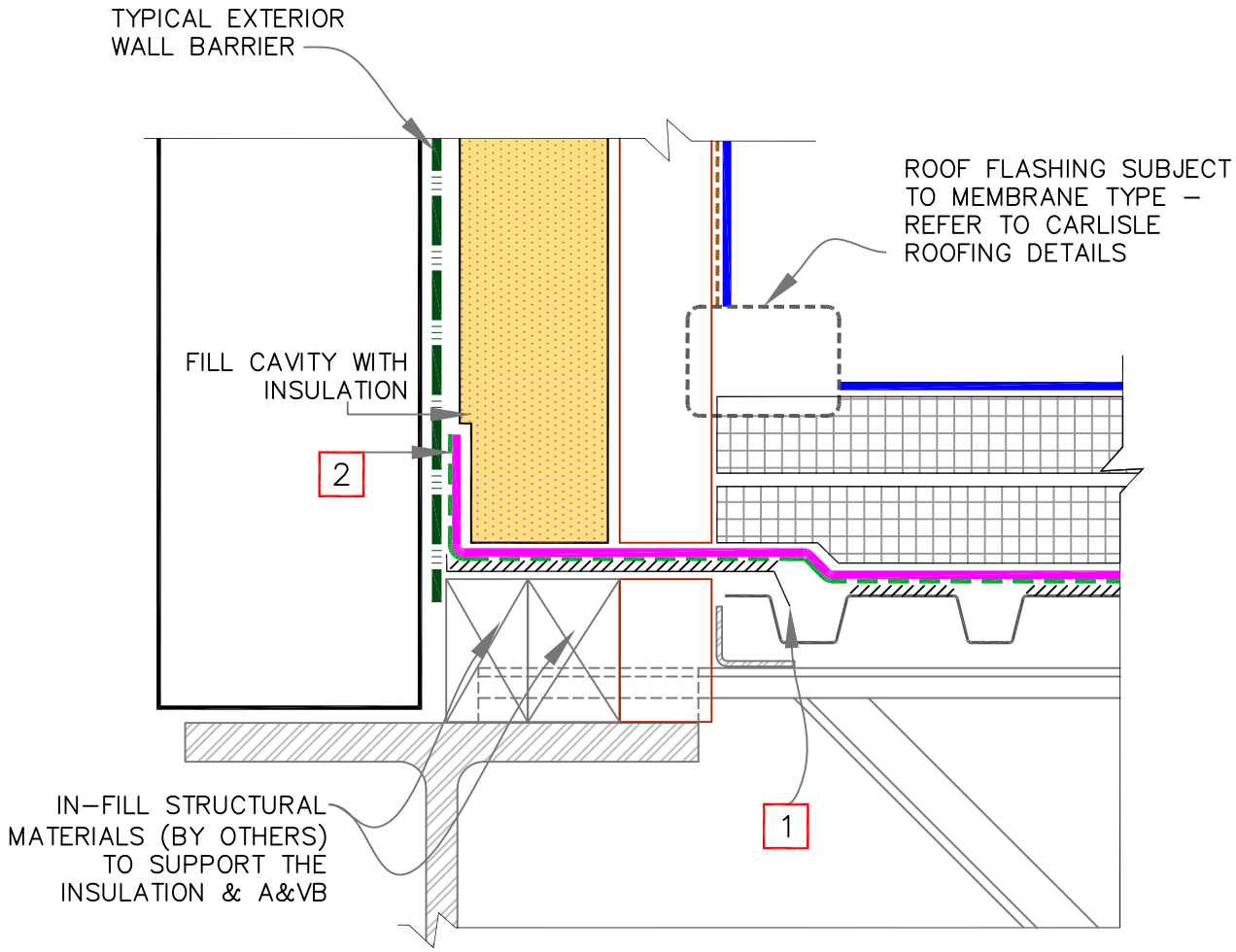
HOT VENT STACK WITH WOOD CURB

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx\ (Ti)}{\Sigma R}$

DETAIL NO.
MD–8.6B
ADHERED A&VB





NOTES:

1. SET THRU-WALL STAINLESS STEEL STRIP FLASHING AND EXTEND IT OUT MIN. 3" (7.5cm) (BY OTHERS).

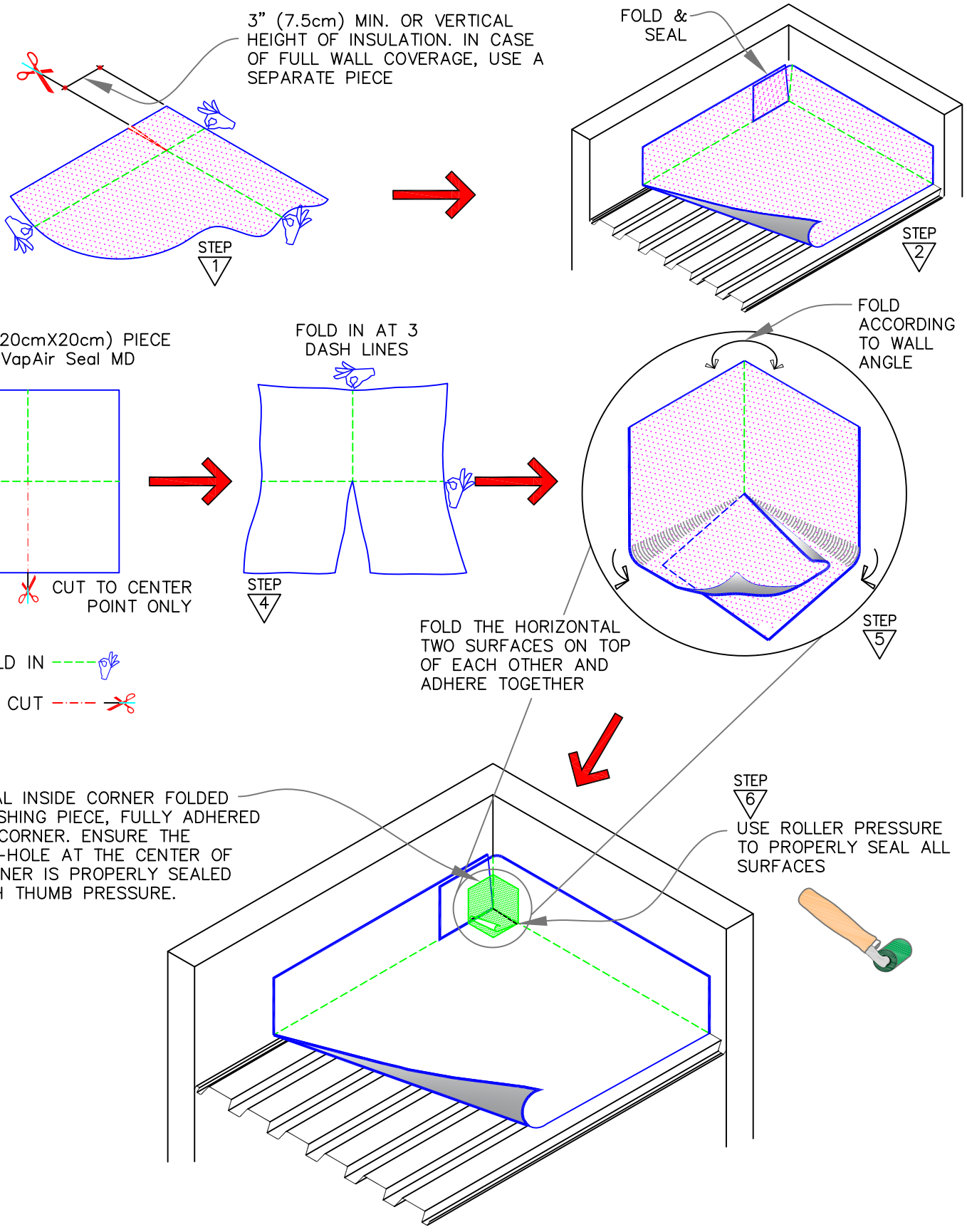
2. EXTEND VapAir Seal MD MIN. 6" (15cm) VERTICAL AND FULLY ADHERE TO WALL'S A&VB. WHEN WALL'S A&VB IS NOT INSTALLED YET, THEN ADHERE TO WALL. WALL BARRIER SHALL BE FULLY ADHERED TO VapAir Seal MD.

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

VapAir Seal MD ROOF MEMBRANE CAV-GRIP, CCW-702 OR CCW-702LV 1 → SEE NOTE	TIE-IN TO UPPER STOREY WALL A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER	$= \frac{\Sigma R_x}{\Sigma R} (T_i)$	DETAIL NO. MD-12.1 ADHERED A&VB

AIR & VAPOR CONTROL LAYERS



SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

INSIDE CORNER
WITH VapAir Seal MD PIECE

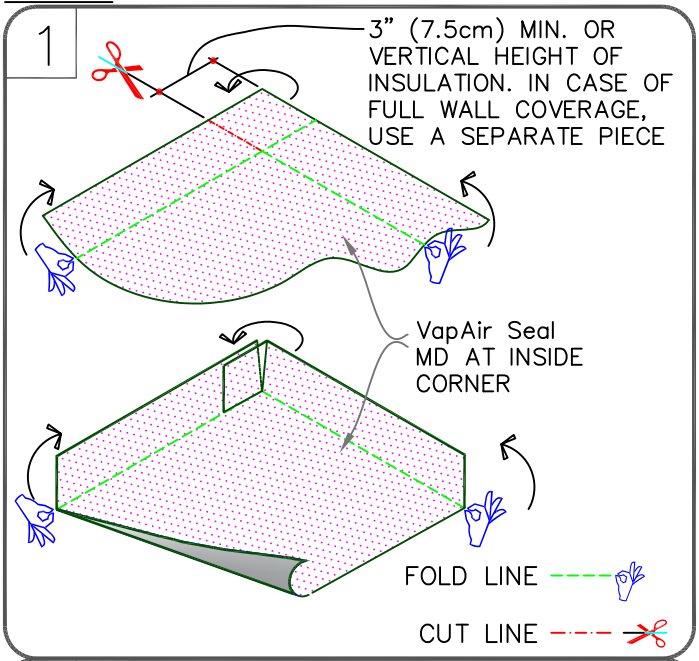
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma R_x}{\Sigma R} (T_i)$

DETAIL NO.
MD-15.1A
ADHERED A&VB

AIR & VAPOR CONTROL LAYERS

1



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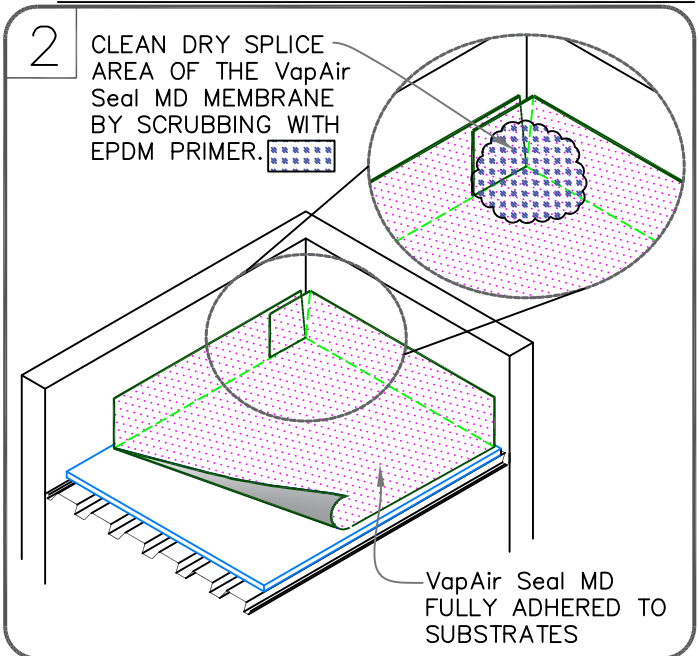

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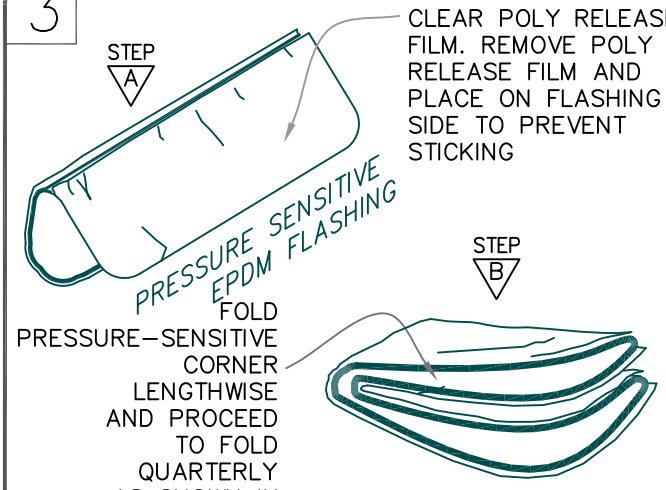

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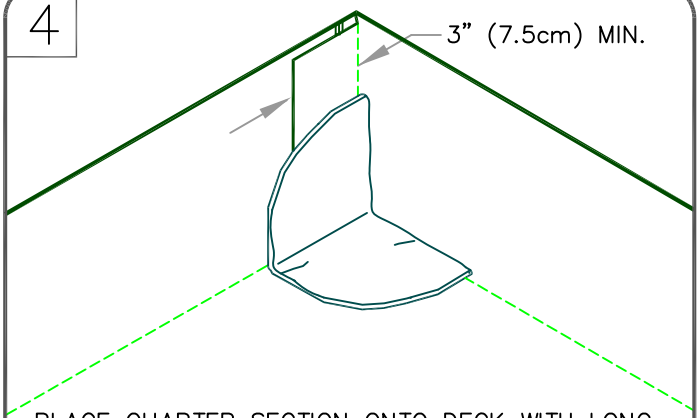
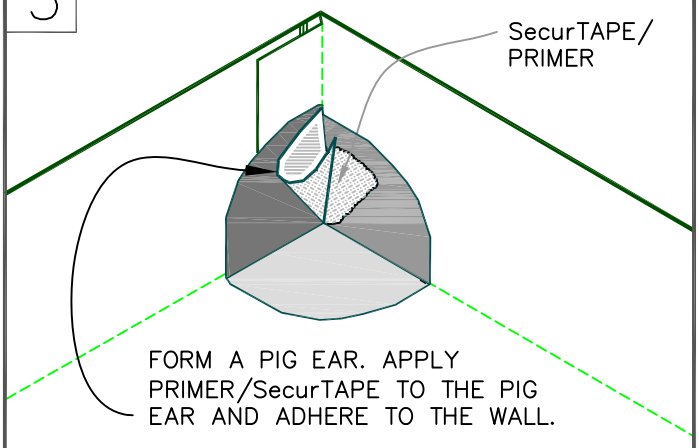


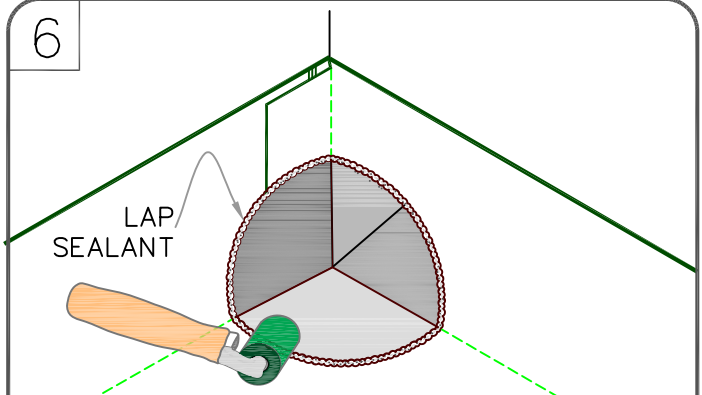
PLACE QUARTER SECTION ONTO DECK WITH LONG FOLDED SIDE FACING THE WALL. REMOVE REMAINING RELEASE PAPER. PRESS FIRMLY AND PROCEED WITH SECOND QUARTER GOING UP THE VERTICAL WALL BY PRESSING FIRMLY INTO CORNER.

5



FORM A PIG EAR. APPLY PRIMER/SecurTAPE TO THE PIG EAR AND ADHERE TO THE WALL.

6



ROLL WITH TWO INCH WIDE ROLLER.

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

- VapAir Seal MD
- ROOF MEMBRANE
- CAV-GRIP, CCW-702 OR CCW-702LV
- [1] SEE NOTE

INSIDE CORNER WITH PRESSURE-SENSITIVE ELASTOFROM EPDM

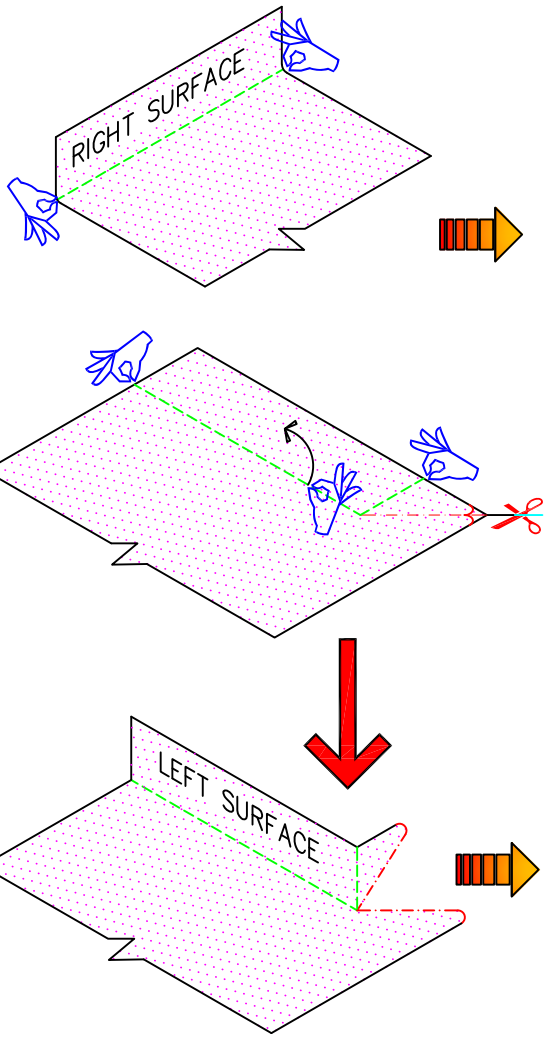
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx\ (Ti)}{\Sigma R}$

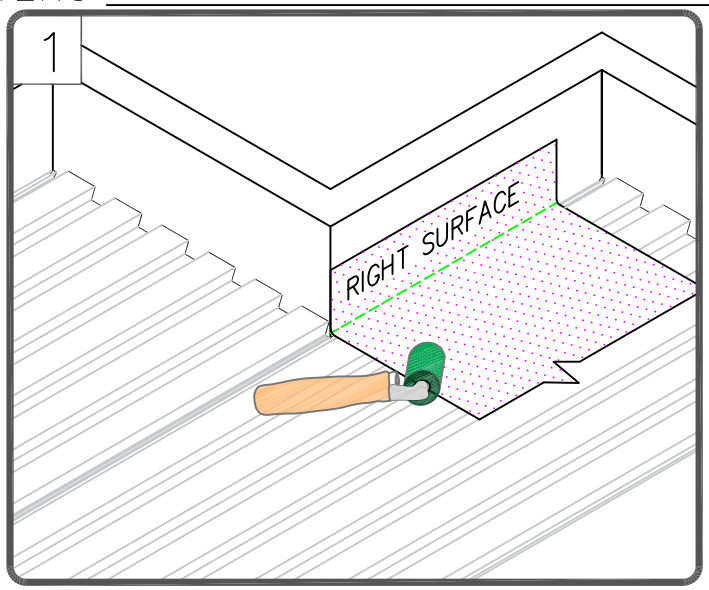
DETAIL NO.

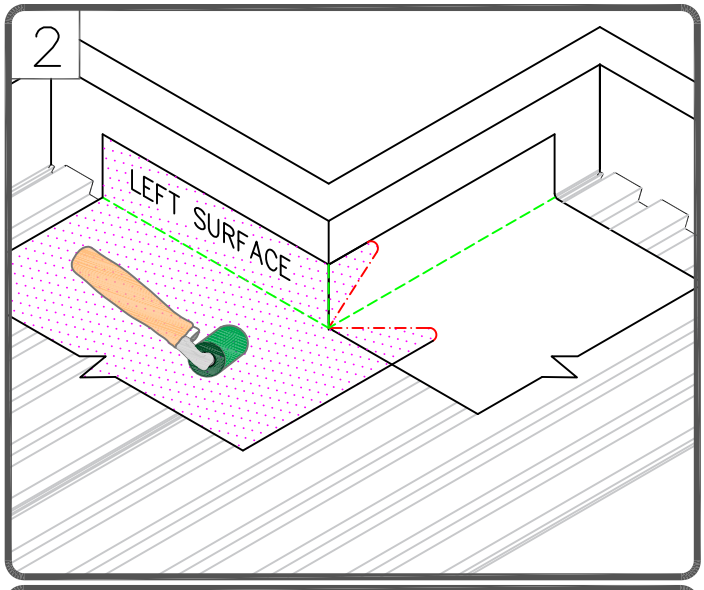
MD-15.1B

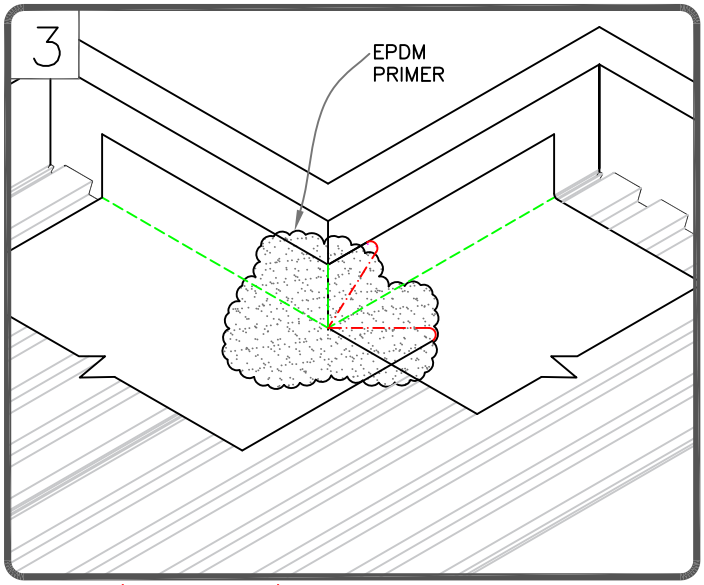
ADHERED A&VB



USE ROLLER PRESSURE TO PROPERLY SEAL ALL SURFACES







CLEAN THE DRY SPLICE AREA OF THE VapAir Seal MD BY SCRUBBING WITH EPDM PRIMER.

VapAir Seal MD

FOLD LINE

CUT LINE

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

OUTSIDE CORNER WITH PRE-CUT PRESSURE-SENSITIVE ELASTOFORM EPDM (PAGE 1 OF 2)

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx\ (Ti)}{\Sigma R}$

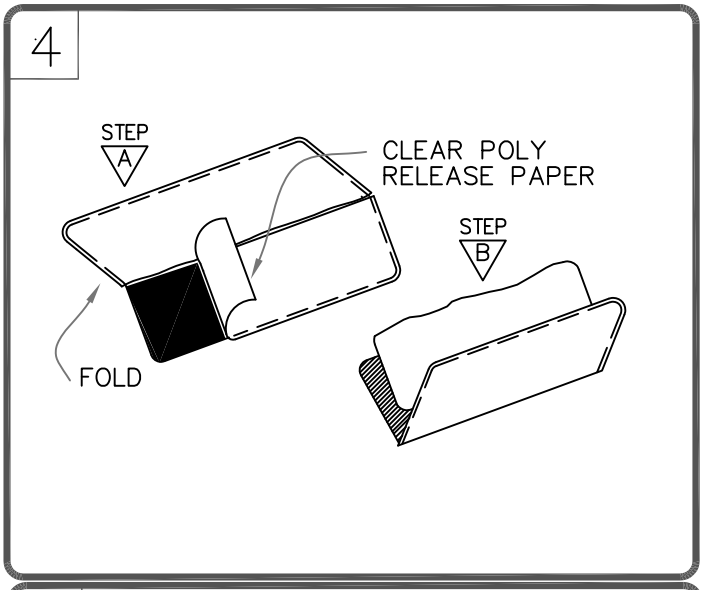
DETAIL NO.

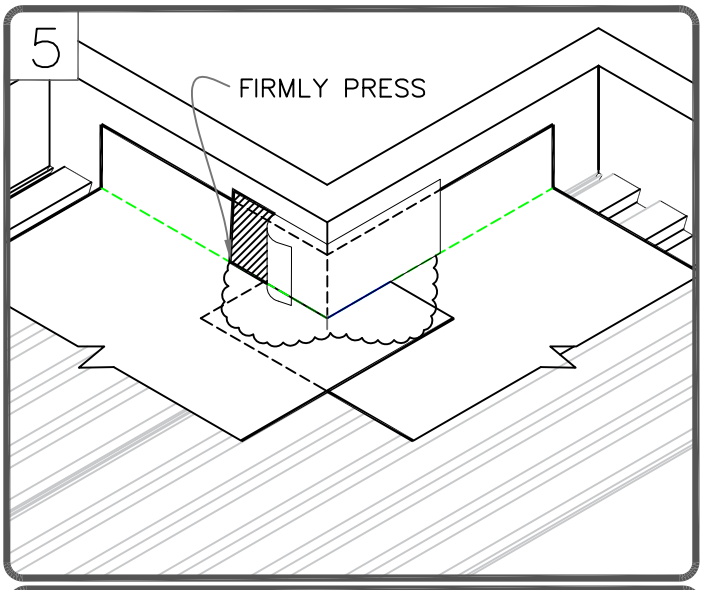
MD-15.2C

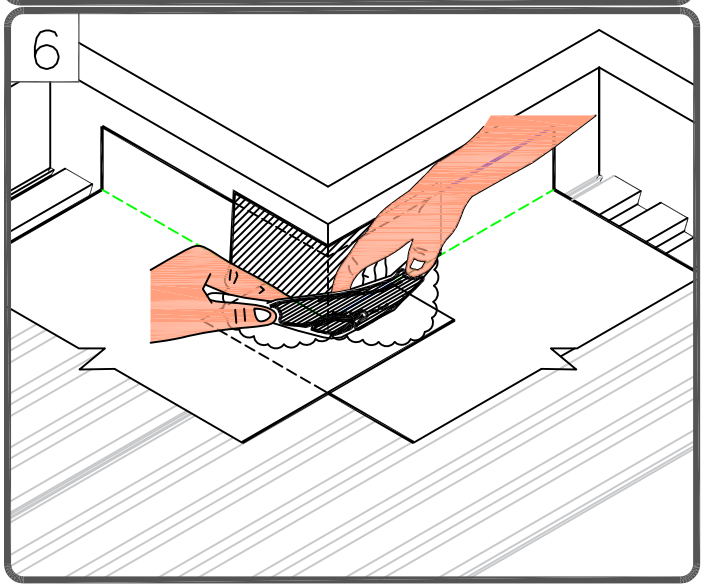
ADHERED A&VB

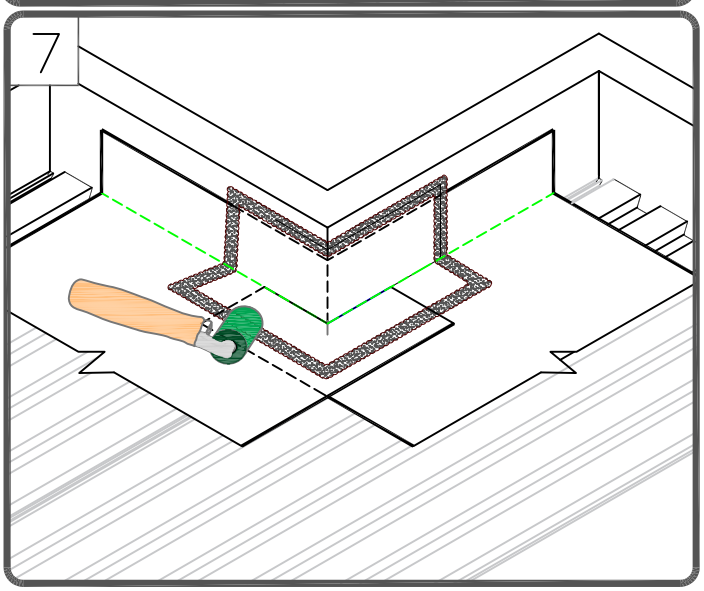
PRIOR TO PLACEMENT OF SURE-SEAL CORNER, PEEL OFF THE BLUE POLY RELEASE FILM AND HEAT THE FLASHING SIDE WITH A HEAT GUN. RE-APPLY THE POLY LOOSELY. FOLD THE FLASHING IN HALF.

PLACE SURE-SEAL INSIDE/OUTSIDE CORNER AS SHOWN AND REMOVE RELEASE PAPER. PRESS FOLDED FLASHING TIGHTLY INTO ANGLE CHANGE AND FIRMLY PRESS FLASHING AGAINST THE VERTICAL SURFACE.









PLACE FOLDED FLASHING TIGHTLY INTO ANGLE CHANGE AND FIRMLY PRESS FLASHING ONTO THE DECK FLANGE BY PRESSING THE FLASHING AGAINST THE HORIZONTAL SURFACE.

ROLL WITH A TWO INCH WIDE ROLLER. PAY PARTICULAR ATTENTION TO THE STEP OFFS AND ANGLE CHANGE.

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

OUTSIDE CORNER WITH PRE-CUT PRESSURE-SENSITIVE ELASTOFORM EPDM (PAGE 2 OF 2)

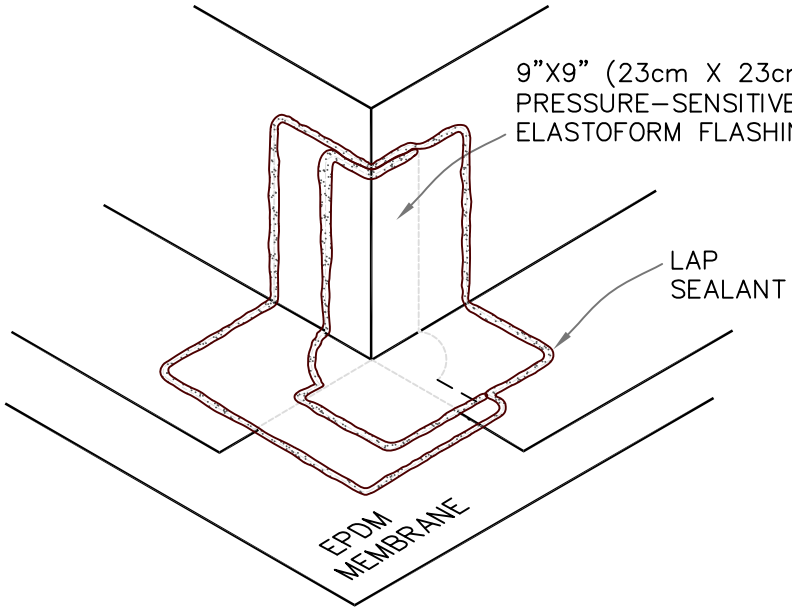
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R} (Ti)$

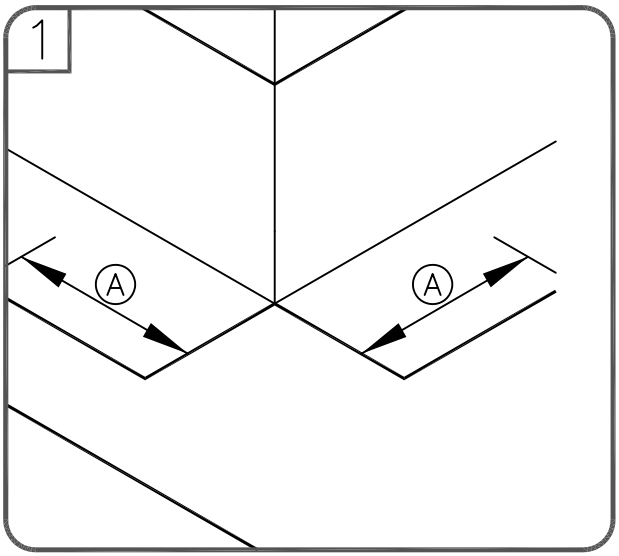
DETAIL NO.

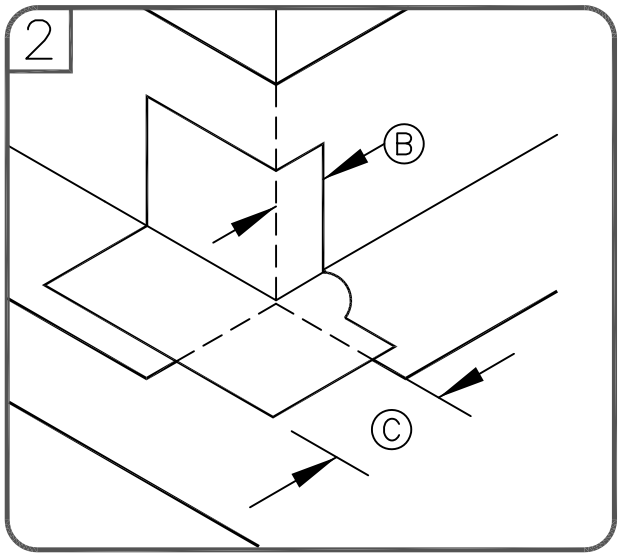
MD-15.2C

ADHERED A&VB



DIMENSIONS		cm	
Ⓐ	6"	15	TO
	9"	23	
Ⓑ	2"	5	MIN.
Ⓒ	3"	7.5	MAX.





NOTES:

1. APPLY EPDM PRIMER TO THE VapAir Seal MD SURFACES PRIOR TO INSTALLING PRESSURE-SENSITIVE FLASHING.
2. PRESSURE-SENSITIVE ELASTOFORM FLASHING TO OVERLAP DECK SURFACE 3" (7.5cm) MINIMUM AND EXTEND 2" (5cm) MINIMUM AROUND CORNERS.
3. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PRESSURE-SENSITIVE ELASTOFORM FLASHING.

SEE MD-0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV-GRIP, CCW-702 OR CCW-702LV
1 → SEE NOTE

OUTSIDE CORNER
WITH PS EPDM ELASTOFORM
FLASHING – OPTION 1

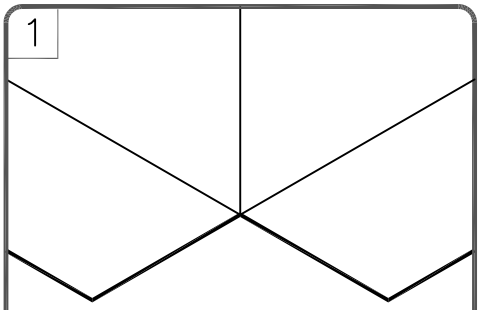
A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R} (Ti)$

DETAIL NO.
MD-15.2D
ADHERED A&VB

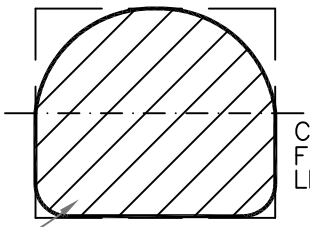
AIR & VAPOR CONTROL LAYERS

1



VapAir Seal MD
FULLY ADHERED TO
SUBSTRATES

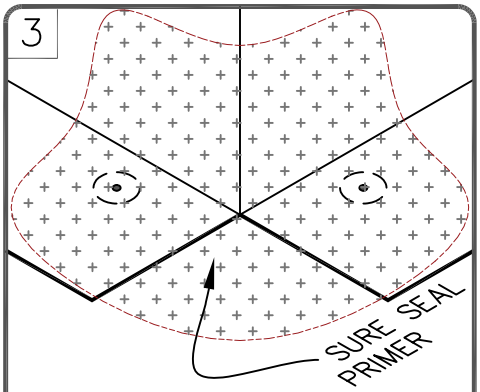
2



PRESSURE–SENSITIVE
ELASTOFORM FLASHING
6"X6" (15X15cm)

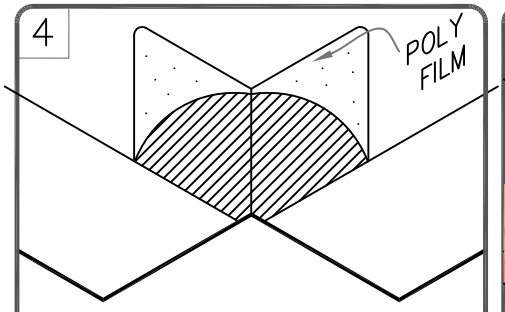
USE PRE–CUT T–JOINT COVERS OR CUT A 6"x6" (15X15cm) & 12"x12" (30X30cm) SECTION OF PRESSURE– SENSITIVE ELASTOFORM FLASHING AND ROUND CORNERS.

3



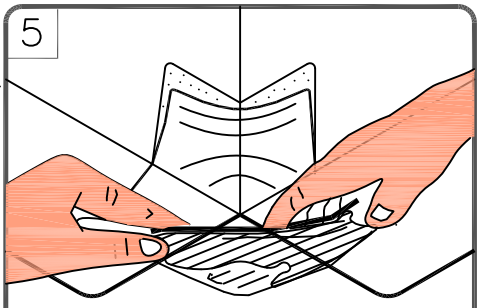
CLEAN THE DRY SPLICE AREA OF THE VapAir Seal MD WITH EPDM PRIMER; APPLY LAP SEALANT 1/2" (1.5cm) MIN. FROM THE CURB AS SHOWN IN STEP 4.

4



REPLACE POLY BACKING ON FLASHING. FOLD 6"X6" (15cmX15cm) FLASHING IN HALF WITH ROUNDED PORTION TURNED UP. CENTER ON CORNER & FIRMLY PRESS AGAINST VERTICAL SURFACE.

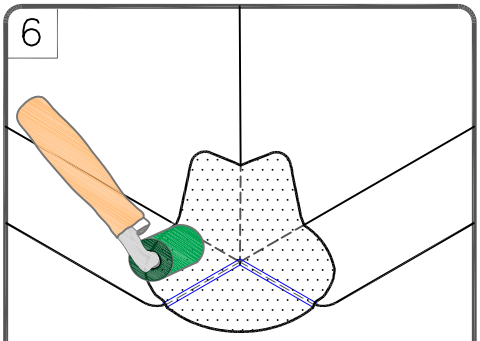
5



ROLL & CREASE FLASHING TIGHTLY INTO ANGLE CHANGE & FIRMLY ROLL FLASHING ONTO THE DECK MEMBRANE.

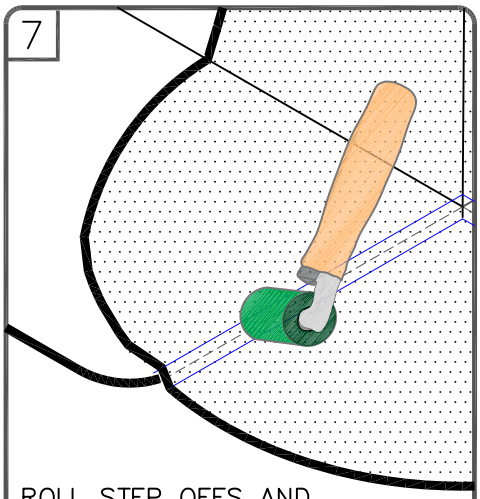
USE HEAT GUN TO WARM THE FLASHING IN COLD WEATHER.

6



AFTER ADHERING, ROLL WITH A TWO INCH WIDE STEEL HAND ROLLER. PAY PARTICULAR ATTENTION TO THE STEP OFFS AND ANGLE CHANGES.

7



ROLL STEP OFFS AND
ANGLE CHANGES

SEE MD–0 (PAGE 1 & 2) FOR ADDITIONAL INFORMATION.

VapAir Seal MD

→ VapAir Seal MD
→ ROOF MEMBRANE
→ CAV–GRIP, CCW–702 OR CCW–702LV
1 → SEE NOTE

OUTSIDE CORNER WITH PRESSURE–SENSITIVE EPDM ELASTOFORM

A&VB (AIR & VAPOR BARRIER) AS REQUIRED BY DESIGNER

$= \frac{\Sigma Rx}{\Sigma R}(Ti)$

DETAIL NO.

MD–15.2E

ADHERED A&VB