SPECIFICATION
SUPPLEMENT

G-13-23

VacuSeal™ Vent Secured Roofing Systems

January 2024

The information contained in this supplement serves as a criteria for Specifiers and Authorized Contractors regarding the design and installation of Versico Roofing Systems and use of roof vents for a vent secured roofing system. In addition to the information contained herein, attachment details are included to provide the Specifiers and Authorized Contractors with quick access to specific information. Specifiers and Authorized Contractors are advised to reference all applicable details included with this spec supplement.

This alternate method with vent securement is for securing Versico's VersiGard/VersiGard White (EPDM), VersiWeld (TPO), VersiFlex (PVC) or VersiFlex (KEE HP) membrane and is intended to be used with products included within the Versico's Thermoset or Thermoplastic Specification and Details.

A. Description

The VacuSeal™ Vent Secured Roofing System incorporates the use of a loose-laid thermoset or thermoplastic membranes in conjunction with a sealed roofing/substrate assembly and VacuSeal Roof Vents. The roof vents locations are pre-determined by engineered drawings processed through Versico, based on project location and conditions. Air distribution strips are positioned beneath the membrane linking the VacuSeal Vents and facilitating air movement beneath the membrane. The insulation is loose-laid in a single or multiple layers and overlaid with a 1/2 inch gypsum cover board.

NOTE: A continuous air seal is critical for performance of the system, closely follow details at perimeters and penetrations. VacuSeal Vent Secured Roofing System is limited to 20 Year Maximum warranty with wind speed coverage up to 90 mph. Specific enhancements will be required along the perimeter for systems requiring warranty wind speed coverage greater than 72 mph. Contact Versico for enhancement requirements.

VacuSeal™ Membrane Systems Warranty Options

Years	Thermoset (VersiGard/VersiGard White EPDM) OR Thermoplastic Membranes (VersiWeld TPO/VersiFlex PVC/VersiFlex KEE HP)		
	Warranty Wind Speed 55, 72, 80 or 90 mph	Minimum Membrane Thickness (1)	Additional Puncture Coverage
5, 10, 15 or 20 year	√(2)	60-mil	Not Available

Notes: √= Acceptable

(1) All "T-Joints" must be overlaid with appropriate flashing material.
(2) Perimeter enhancements required for wind speed coverage greater than 72mph. Contact Versico for requirements.

B. Quality Assurance

1. This securement method using VacuSeal Vents requires a pre-engineered drawing developed by Versico identifying locations of all vents in the system and specific engineering evaluations completed by Versico. Prior to installation, approved engineered drawing must be obtained.

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2. This roofing assembly must be installed by an authorized applicator who has been trained for the installation of VACUSEAL Roof Vents and its components in compliance with the approved engineered drawing.

3. Consult Versico to ensure proper seal detailing is provided and appropriate Versico roofing details are selected.

4. In addition to final inspection by Versico, project scheduling must be coordinated with Versico for in-progress inspection coordination.

C. Submittals

1. Prior to starting work, the roofing contractor must submit the following:

   a. A completed VacuSeal Job Evaluation Request Form prior to installation. This is required to receive a project layout from Carlisle for the VacuSeal system components. For questions – email VacuSeal@Versico.com.

2. No deviations will be allowed without prior written approval.

3. Upon completion of the installed work, submit notice of completion to Versico to schedule Final Inspection.

D. Products

Products listed in "Part II" of the Versico Thermoset/Thermoplastic Roofing System Specifications can be used as part of the VacuSeal Vent Secured Roofing System. In addition, products listed herein are specific to this system:

1. VacuSeal **Roof Vent**: A ridged injection-molded PVC plastic roof vent with integrated plastic flange base.

2. **Air Distribution Strip:** A 10" wide, orange polypropylene mesh used to distribute air underneath the membrane and VacuSeal roof vent. Available in rolls of 10" wide by 500' long.

3. **Sealant Tape:** An elastomeric butyl rubber sealant, extruded on silicone coated paper, used in conjunction with a termination bar to secure and seal compression type flashing terminations.

4. **Versico VapAir Seal 725TR Air and Vapor Barrier** - A 40-mil thick composite consisting of 35-mil self-adhering rubberized asphalt membrane laminated to a 5-mil UV resistant poly film with an anti-skid.

5. **Versico VapAir Seal MD Air and Vapor Barrier** – a reinforced composite aluminum foil with self-adhesive SBS backing and removable poly release film. Used for direct application over metal decks.

6. **Versico VapAir Seal Flashing Foam –** a low pressure foam system that utilizes a non-flammable blowing agent. The foam is used to seal penetrations and reduce air leakage, especially at roof perimeters.

7. **VersiGard/VersiGard White Quick Applied Uncured Flashing:** A 6" X 100' and 9" or 12" wide by 50' long, 60-mil thick VersiGard **uncured** EPDM Flashing laminated to a 30-mil QA Seam Tape used in conjunction with EPDM Primer. VersiGard/VersiGard White EPDM Quick Applied uncured Flashing is used to flash inside and outside corners, pipes, scuppers and field fabricated pourable sealer pockets when the use of Versico pre-fabricated flashing accessories is not feasible.

E. Design Criteria

Follow current Versico specifications for installing roof membranes and seaming per specific membrane. [VersiGard/VersiGard White (EPDM), VersiWeld (TPO), VersiFlex (PVC) or VersiFlex (KEE HP)].

1. **General**

   a. The use of a sealed air barrier for this roofing system is required and is critical to the performance and function of this system. Follow all details at perimeters and penetrations.

   b. For this air equalization attachment method, night seal must be completed by the end of each day, perimeter seals must be completed along with the required number of vents in a specific area.

2. **Re-Roof (Recover, No Tear-Off)**

   a. To maintain continuous air seal, utilize existing roof membrane and replace or re-seal any flashings which are loose or damaged.

SUBSTRATE CRITERIA FOR VACUSEAL REROOF (RECOVER, NO TEAR-OFF) [(1)]

Acceptable Roof Deck / Substrate (1)	TPO Membrane	PVC / KEE HP PVC Membrane	EPDM Membrane
Existing Smooth Surface BUR (7) or Mineral Surface Cap Sheet	Direct Application (8) (9)	½" min. approved coverboard	Direct Application (2) (9)
Gravel Surfaced BUR (3) or Coal Tar Pitch (3) (4)	½" min. approved coverboard	½" min. approved coverboard	½" min. approved coverboard
Modified Bitumen (9)	Direct Application (6) (8)	½" min. approved coverboard	Direct Application (6) (8)
Existing Single-Ply (5)(9)	Direct Application	Direct Application	Direct Application
Sprayed-in-place Urethane	½" min. approved coverboard	½" min. approved coverboard	½" min. approved coverboard

Notes:

1) Existing roof system must be securely attached.
2) VersiGard (black) may be applied directly to the substrate provided asphalt on existing smooth surfaced built-up roof has a softening point above 185°F (85°C). VersiGard White (White-on-black) Roofing Systems are not recommended for direct application over smooth BUR or granule surface BUR or in in conjunction with HP mat. Make sure substrate is clean and free of roofing cement and fresh asphalt to avoid sheet contamination and staining of white color membrane.
3) Loose gravel must be removed to avoid entrapment of moisture.
4) Existing coal tar could drip back into the building, especially when new insulation does not provide sufficient thermal value to prevent the surface of the coal tar from softening.
5) Not Approved over existing ballasted single-ply systems (even if ballast removed). An approved underlayment is required over existing roofing systems of any type.
6) Direct application permitted over smooth surfaced modified bitumen. Membrane shall be positioned with length of sheets parallel to modified bitumen field seams. At end laps or other locations where splices intersect modified bitumen field seams, 6" wide VersiWeld or VersiFlex Flashing must be heat welded over intersections. For VersiGard, 6" wide Uncured or Quick-Applied Flashing must be applied over intersections.
7) Existing Type III or IV smooth asphalt BUR only.
8) Possible staining/discoloration of light-colored membrane may result when installing this system directly over existing smooth surfaced BUR or modified bitumen. If aesthetics is critical, an approved insulation should be specified beneath the membrane.
9) Maximum warranty available 20 YR with 55 MPH peak gust wind speed coverage. Carlisle may be contacted for other warranty options.

3. **Re-Roof (Partial Tear Off, Deck Not Exposed)**

   a. Partial tear-off does not allow a continuous air seal below the membrane and these projects are not recommended for use with Vented Roof Systems, without verification of an existing air barrier.

4. **New Construction / Re-Roof (Complete Tear-Off, Deck Exposed)**

   All deck types (Steel, Concrete, Wood, Cementitious Wood Fiber or Gypsum) require a continuous air seal which can be achieved utilizing an air barrier at the deck level.

F. Installation

1. Daily Seal

   a. On phased roofing, when the completion of flashings and terminations is not possible by the end of each workday, provisions must be taken to temporarily close the membrane to prevent water and air infiltration.

   b. Temporarily seal any loose membrane edge down slope using G400PS-2 Pourable Sealer (EPDM only), Flexible DASH Adhesive, hot asphalt, or a similar product so that the membrane edge will not buck water. Caution must be exercised to ensure positive draining during installation, temporary seal locations should be designated so that drainage is not restricted during construction by partially installed roof sections.

      1) When applying Flexible DASH Adhesive or other sprayed urethane foam, prime the surface of the membrane with Versico Primer to ensure proper adhesion.

      2) G400PS-2 Pourable Sealer, when utilized, shall be applied as follows:

         a) The two Pourable Sealer components must be mixed in accordance with the instructions on the container labels.
         b) Apply the Pourable Sealer along the loose edge of the EPDM membrane. If necessary, use a trowel to spread Pourable Sealer to achieve complete coverage.

c. When tie-in to existing built-up roofs, remove the gravel. The surface must be clean and dry.

d. After embedding membrane in daily seal material, CHECK FOR CONTINUOUS CONTACT. Provide continuous pressure over the length of the temporary seal. Provide weight evenly distributed along the length of the daily seal to reduce the wind effect on the continuous temporary seal.

NOTE: The use of rigid wood nailers is not recommended due to warping. Constant compression cannot be achieved on an uneven substrate.

e. When work is resumed, pull the imbedded membrane free; trim and remove daily seal material from membrane before continuing installation of adjoining sections.

2. Follow guidelines above for the installation and air sealing of roof deck perimeters and penetrations.

3. After placement of insulation and coverboard, layout the vents and air distribution strips per engineered layout drawing provided by VacuSeal Technology. Mark placement of vents on substrate with chalk or marker.

4. Loose lay roofing membrane over the air distribution strips and air vent locations. Allow the membrane to relax.

5. Place the VacuSeal Roof Vents on previous marks and cut out membrane as needed for installation of vent, follow details for specific requirements for each vent.

6. Flash VacuSeal Roof Vent per requirements outlined in detail.

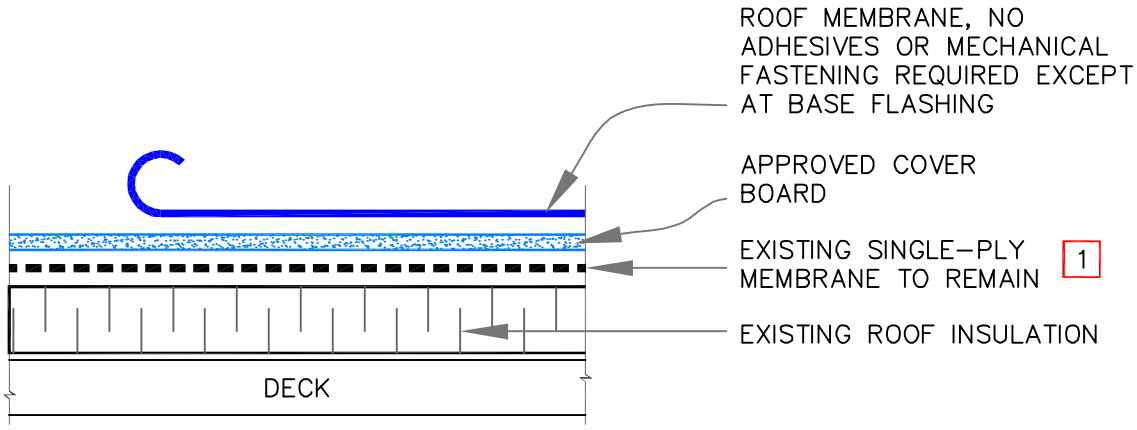
7. Repeat installation for additional vents.

G. Field Quality Control

1. Repair or remove and replace components of membrane roofing system where inspections indicate that they do not comply with specified requirements.

H. Associated Installation Details

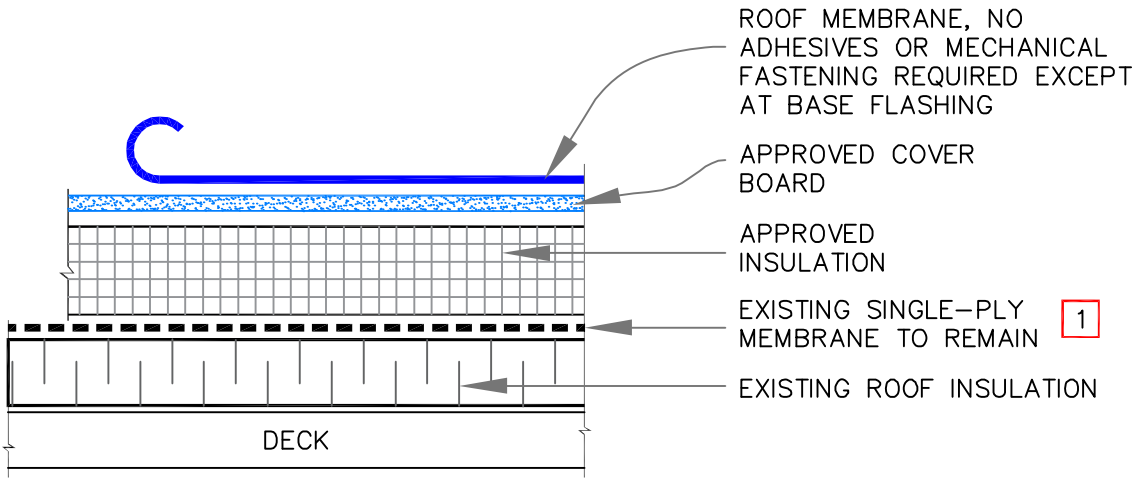
ROOF ASSEMBLY WITHOUT NEW INSULATION



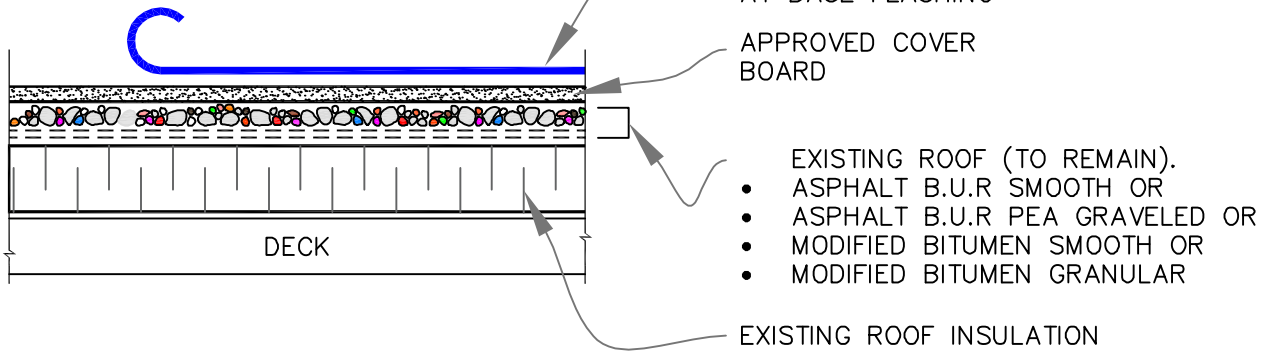
NOTE:

1. EXISTING ROOF MEMBRANE MAY BE USED AS AN AIR BARRIER. IT WILL REQUIRE THOROUGH INSPECTION FOR BREACHES, DAMAGES, AND AIR TIGHTNESS OF EXISTING FLASHING. SEAL ALL DEFICIENT CONDITIONS TO ACHIEVE AN AIRTIGHT AIR BARRIER.

ROOF ASSEMBLY WITH NEW INSULATION



See sheets V-0.1 to V-0.7 & Specs for additional information



NOTES:

1. EXISTING ROOF MEMBRANE MAY BE USED AS AN AIR BARRIER. IT WILL REQUIRE THOROUGH INSPECTION FOR BREACHES, DAMAGES, BLISTERS, WRINKLES AND AIR TIGHTNESS OF EXISTING FLASHING. SEAL ALL DEFICIENT CONDITIONS TO ACHIEVE AN AIRTIGHT AIR BARRIER.
2. FOR NEW ASSEMBLY OVER COAL TAR PITCHED ROOF, CONTACT VERSICO.
3. LOOSE GRAVEL OR GRANULES MUST BE REMOVED AND THE SURFACE SHALL BE LEVELED.

See sheets V–0.1 to V–0.7 & Specs for additional information

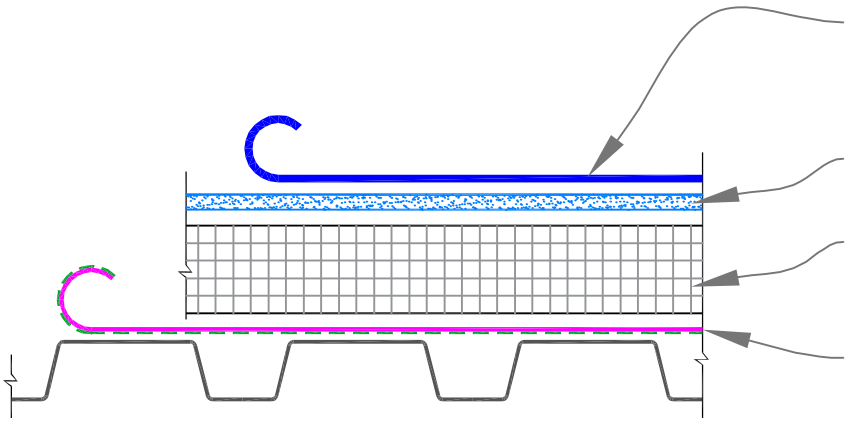
ROOF ASSEMBLY OVER EXISTING ASPHALTIC ROOF

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

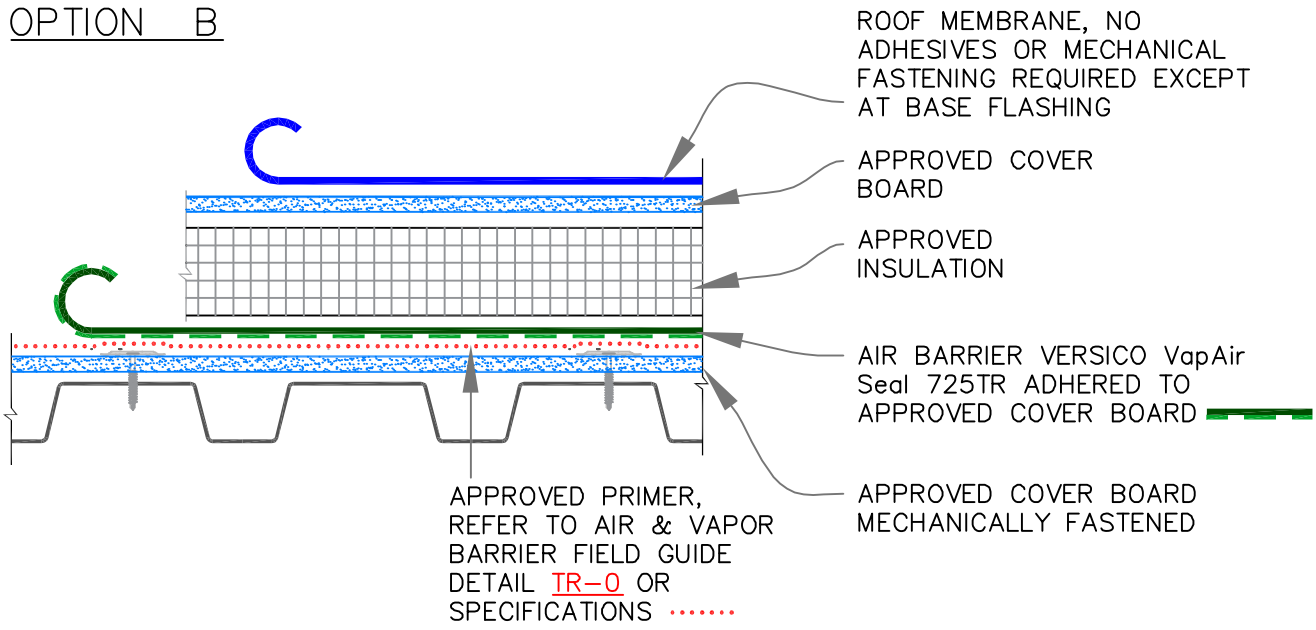
VENT SECURED ROOFING SYSTEM

V–0.2

OPTION A



OPTION B



See sheets V-0.1 to V-0.7 & Specs for additional information

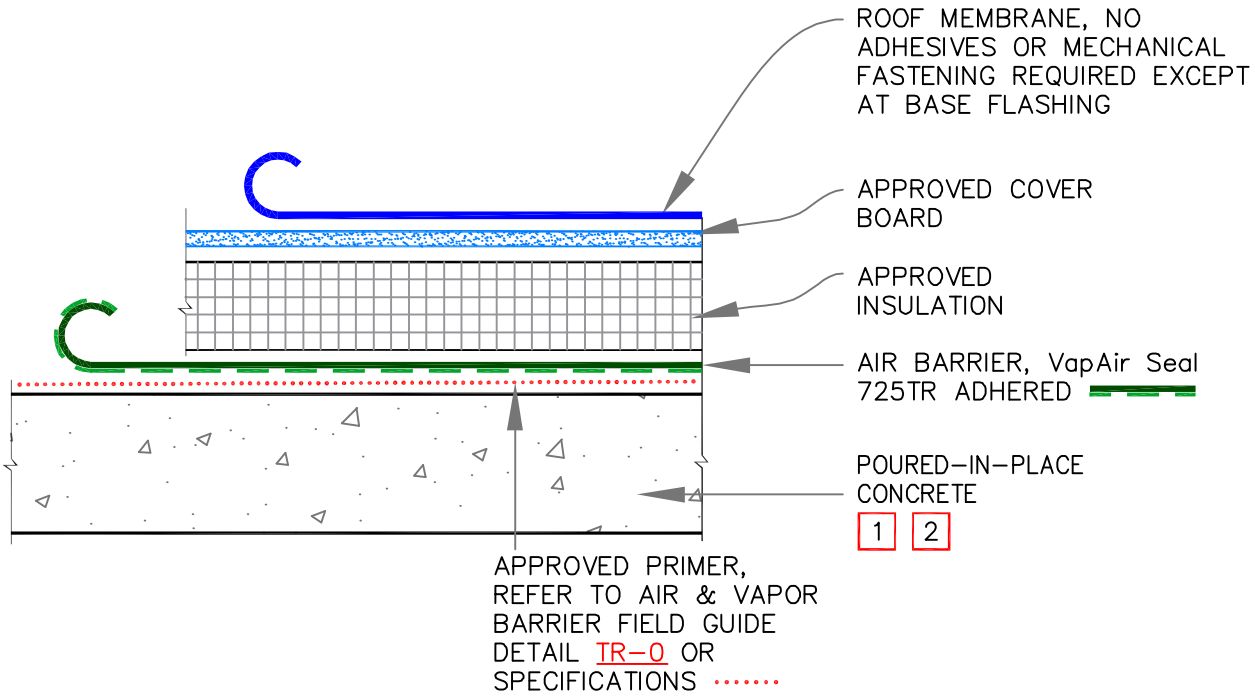
VERSICO ROOFING SYSTEMS

ROOF ASSEMBLY – OVER STEEL DECK

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V-0.3



NOTES:

1. THE SUBSTRATE MAY NOT REQUIRE AN ADDITIONAL LAYER OF AIR BARRIER. TO ENSURE THAT A CONTINUOUS AIR-SEAL IS PROVIDED, THE SUBSTRATE MUST BE INSPECTED FOR BREACHES FOR AIR INFILTRATION AT CRACKS, JOINTS, PENETRATIONS, ROOF EDGES, PARAPET WALLS, AND SIMILAR CONDITIONS.

See sheets V-0.1 to V-0.7 & Specs for additional information

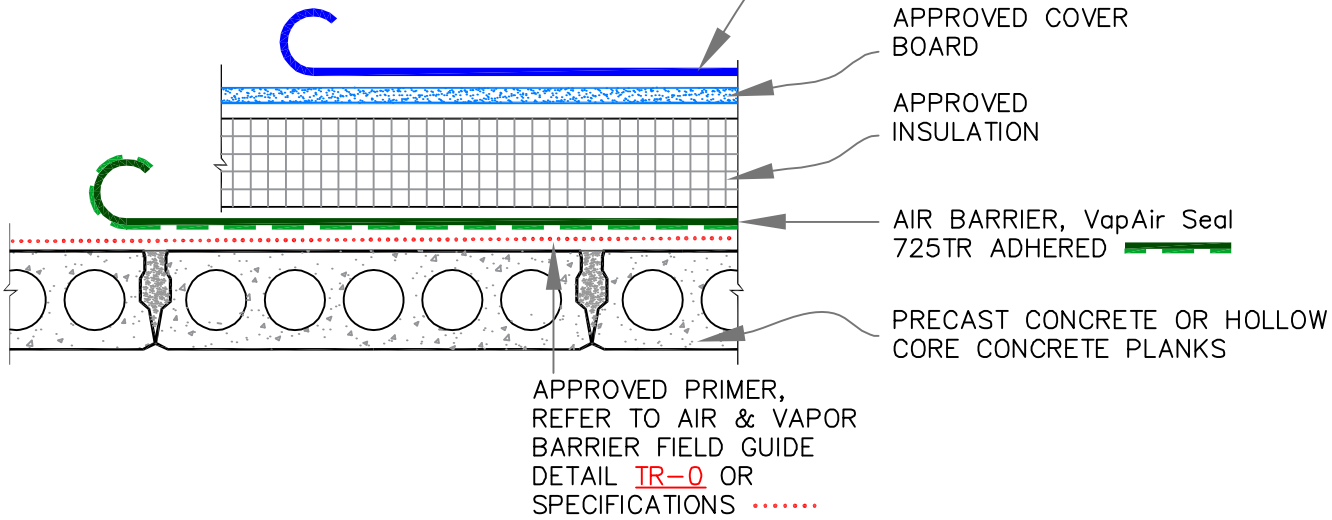
ROOF ASSEMBLY OVER POURED-IN-PLACE CONCRETE DECK

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

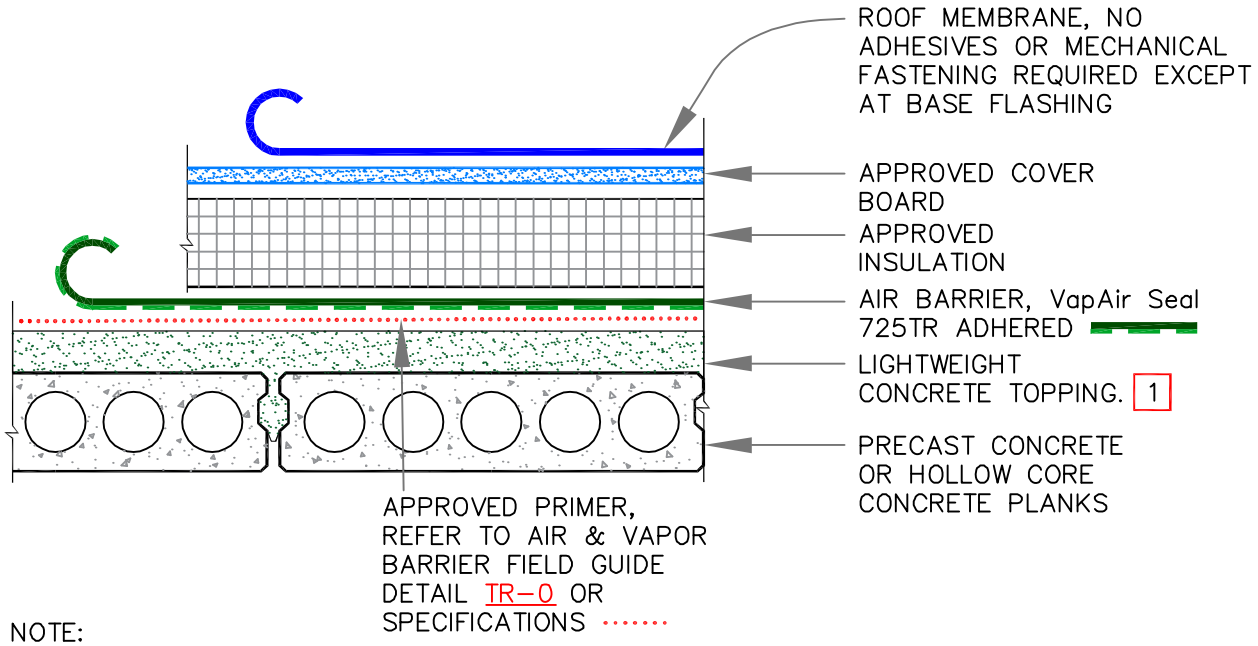
VENT SECURED ROOFING SYSTEM

V-0.4

HOLLOW CORE CONCRETE PLANKS



HOLLOW CORE CONCRETE PLANKS WITH TOPPING



NOTE:

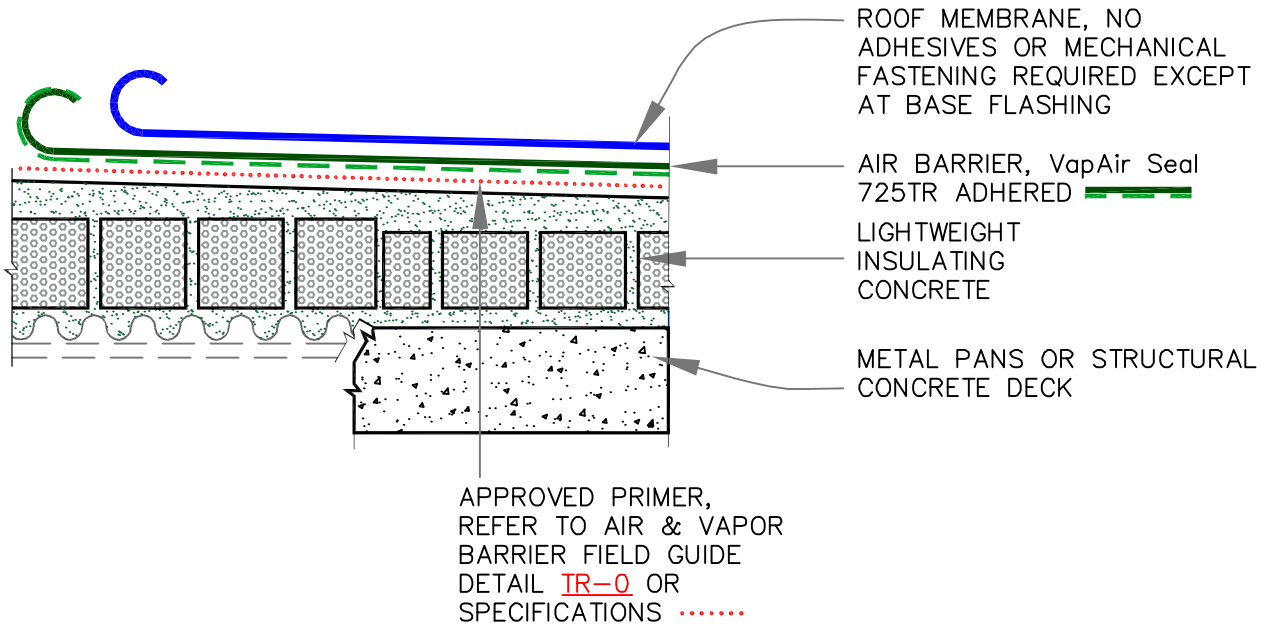
1. THE SUBSTRATE MAY NOT REQUIRE AN ADDITIONAL LAYER OF AIR BARRIER WHEN CONCRETE TOPPING EXISTS. TO ENSURE THAT A CONTINUOUS AIR-SEAL IS PROVIDED, THE SUBSTRATE MUST BE INSPECTED FOR BREACHES FOR AIR INFILTRATION AT CRACKS, JOINTS, PENETRATIONS, ROOF EDGES, PARAPET WALLS, AND SIMILAR CONDITIONS & PROPER REPAIRS MUST BE PERFORMED.

See sheets V-0.1 to V-0.7 & Specs for additional information

ROOF ASSEMBLY OVER CONCRETE PLANKS

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM



NOTE:

1. THE SUBSTRATE MAY NOT REQUIRE AN ADDITIONAL LAYER OF AIR BARRIER WHEN CONCRETE TOPPING EXISTS. TO ENSURE THAT CONCRETE SUBSTRATE PROVIDES A CONTINUOUS AIR-SEAL, THE SUBSTRATE MUST BE INSPECTED FOR AIR INFILTRATION. INSPECT FOR BREACHES CRACKS, JOINTS, PENETRATIONS, ROOF EDGES, PARAPET WALLS JUNCTIONS, AND SIMILAR CONDITIONS. PROPER REPAIRS MUST BE PERFORMED TO CREATE AN AIR BARRIER.

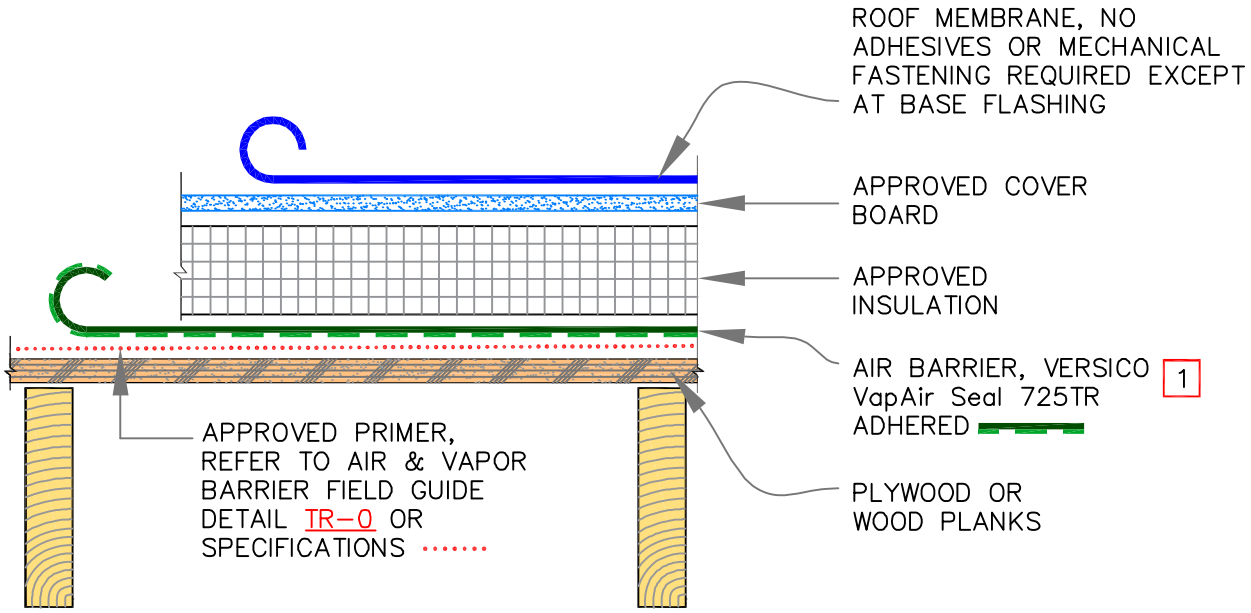
See sheets V-0.1 to V-0.7 & Specs for additional information

ROOF ASSEMBLY OVER LIGHTWEIGHT CONCRETE DECK

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V-0.6



NOTES:

1. TO AVOID POTENTIAL DAMAGE TO AIR AND VAPOR BARRIER, PROTRUDING NAILS/FASTENERS SHALL BE REMOVED AND REPLACED WITH HEAVY GAUGE THREADED FASTENERS.

2. AS AN OPTION, THE AIR AND VAPOR BARRIER MAY BE ADHERED TO MECHANICALLY FASTENED SECUROCK OR DensDeck PRIME COVER BOARD.

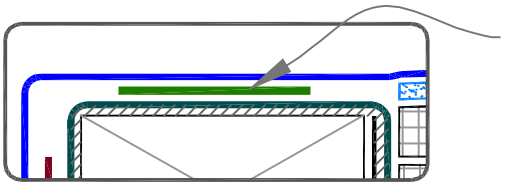
See sheets V–0.1 to V–0.7 & Specs for additional information

ROOF ASSEMBLY OVER WOOD DECK

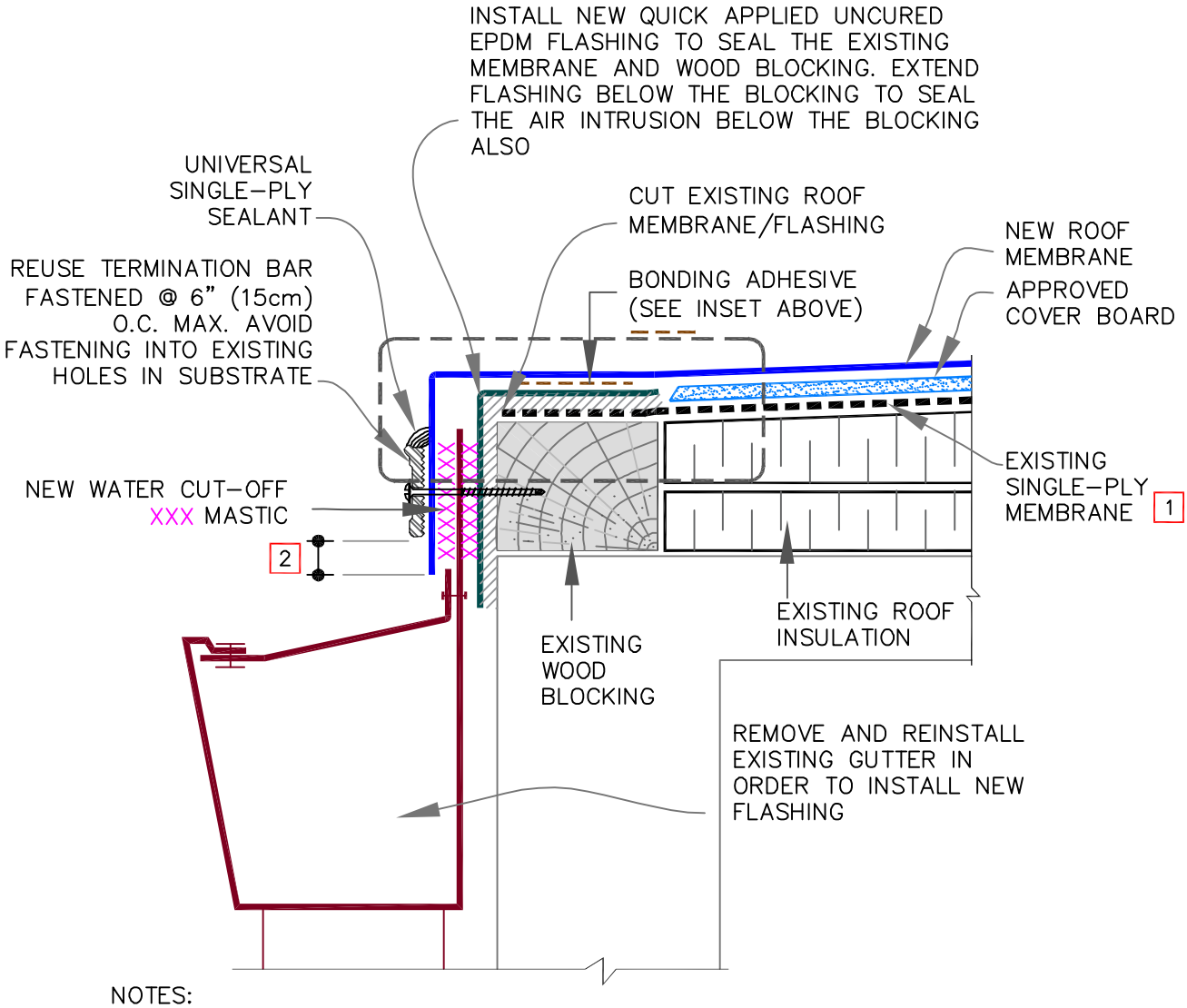
NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–0.7



IN LIEU OF BONDING ADHESIVE, 3" (7.5cm) WIDE QA SEAM TAPE MAY BE USED WITH PRIMER TO SEAL BOTH THE MEMBRANES



NOTES:

1. EXISTING ROOF MEMBRANE MAY BE USED AS AN AIR BARRIER. IT WILL REQUIRE THOROUGH INSPECTION FOR BREACHES, DAMAGES, AND AIR TIGHTNESS OF EXISTING FLASHING. SEAL ALL DEFICIENT CONDITIONS TO ACHIEVE AN AIRTIGHT AIR BARRIER.

2. ALLOW MEMBRANE SHEET TO EXTEND 1/2" (1.5cm) MINIMUM BELOW THE METAL TERMINATION BAR.

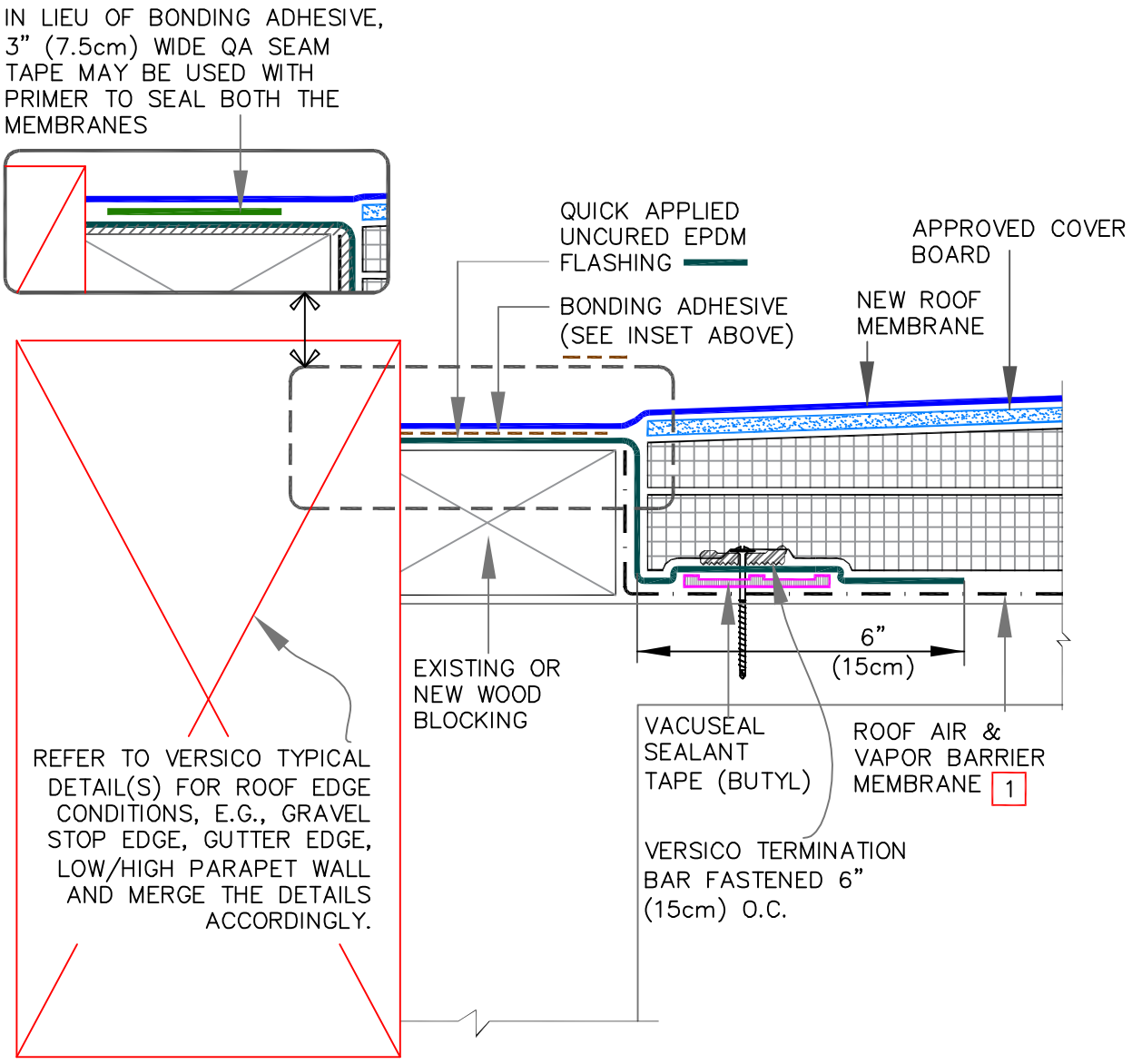
See sheets V-0.1 to V-0.7 & Specs for additional information

ROOF EDGE: ROOF RECOVER

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V-1.1



NOTES:

1. USE VapAir Seal 725TR AIR AND VAPOR BARRIER ON CONCRETE DECKS.
2. IN CASE OF METAL DECK, COORDINATE WITH VERSICO.

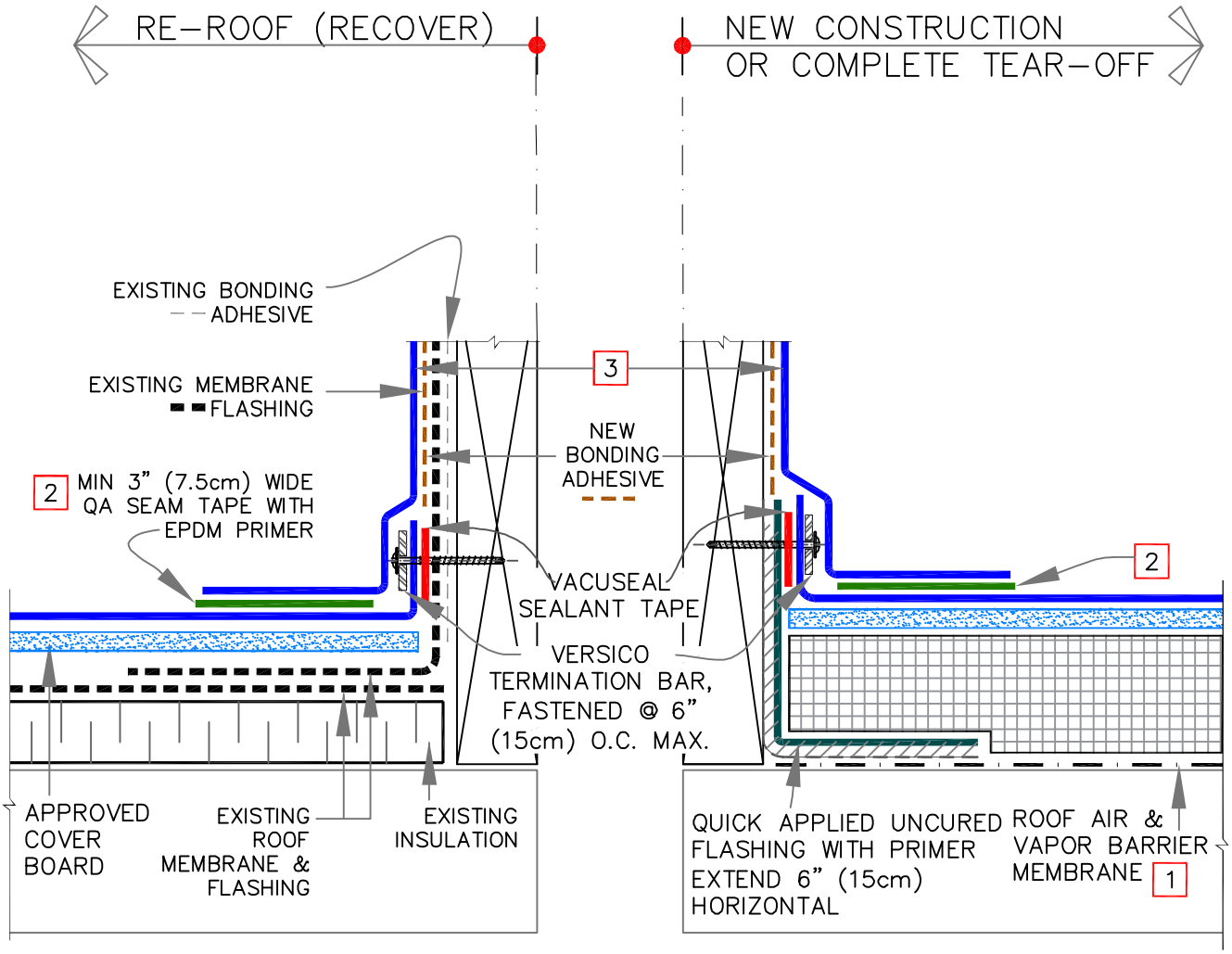
See sheets V–0.1 to V–0.7 & Specs for additional information

ROOF EDGE: TEAR–OFF & REROOFING

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–1.2



NOTES:

1. ON STEEL DECKS DIRECTLY ADHERE VERSICO VapAir Seal MD. USE VERSICO VapAir Seal 725TR ON CONCRETE & WOOD DECKS OR DECKS WITH APPROVED COVER BOARDS.

2. FOR ADDITIONAL INFORMATION, REFER TO VERSICO'S THERMOSET DETAIL VGC–5.1 FOR EPDM AND THERMOPLASTIC DETAIL TPC–5.1 FOR TPO/PVC.

3. SELF–ADHERING EPDM CURB WRAP MAY BE SUBSTITUTED AS FLASHING ON EPDM ROOFS.

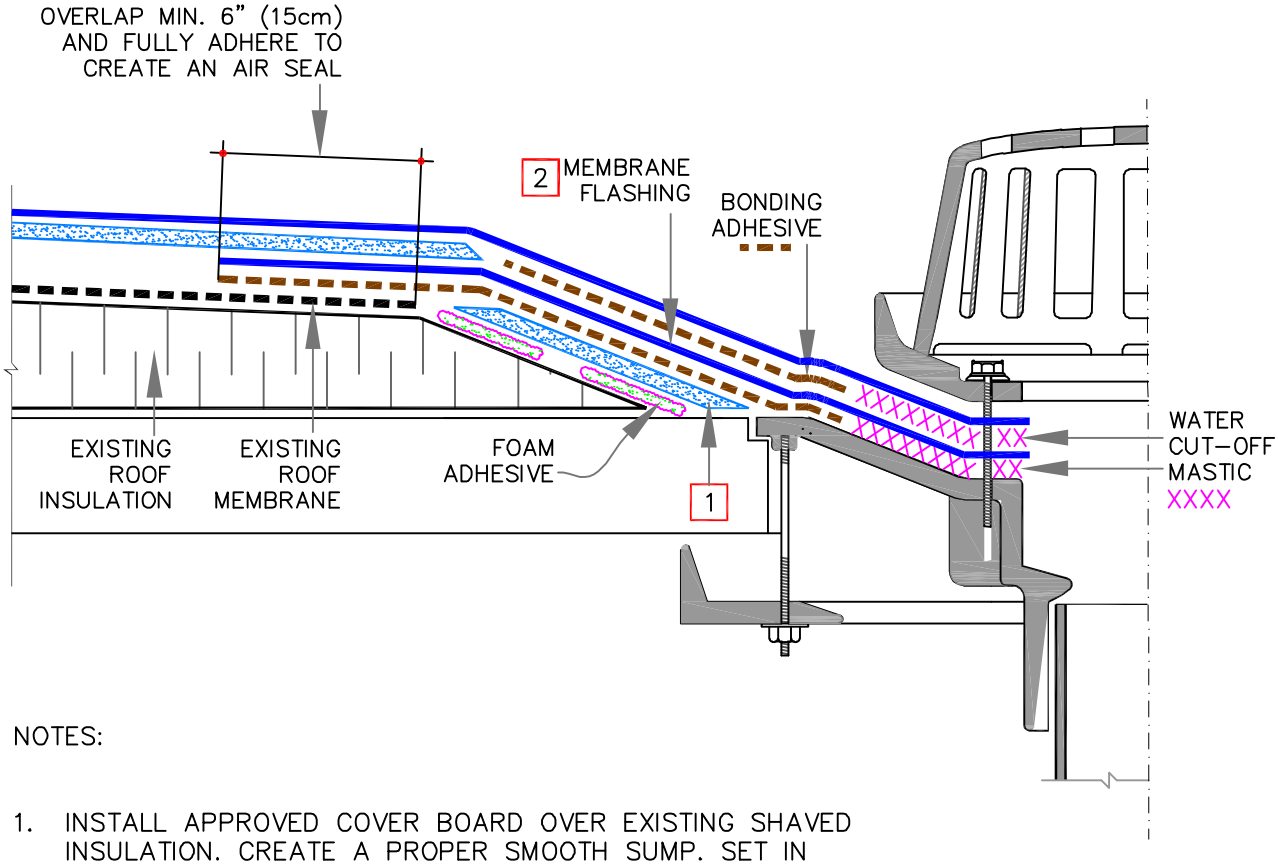
See sheets V–0.1 to V–0.7 & Specs for additional information

CURB BASE FLASHING – NEW CONSTRUCTION AND RE–ROOF (RECOVER)

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–5.1



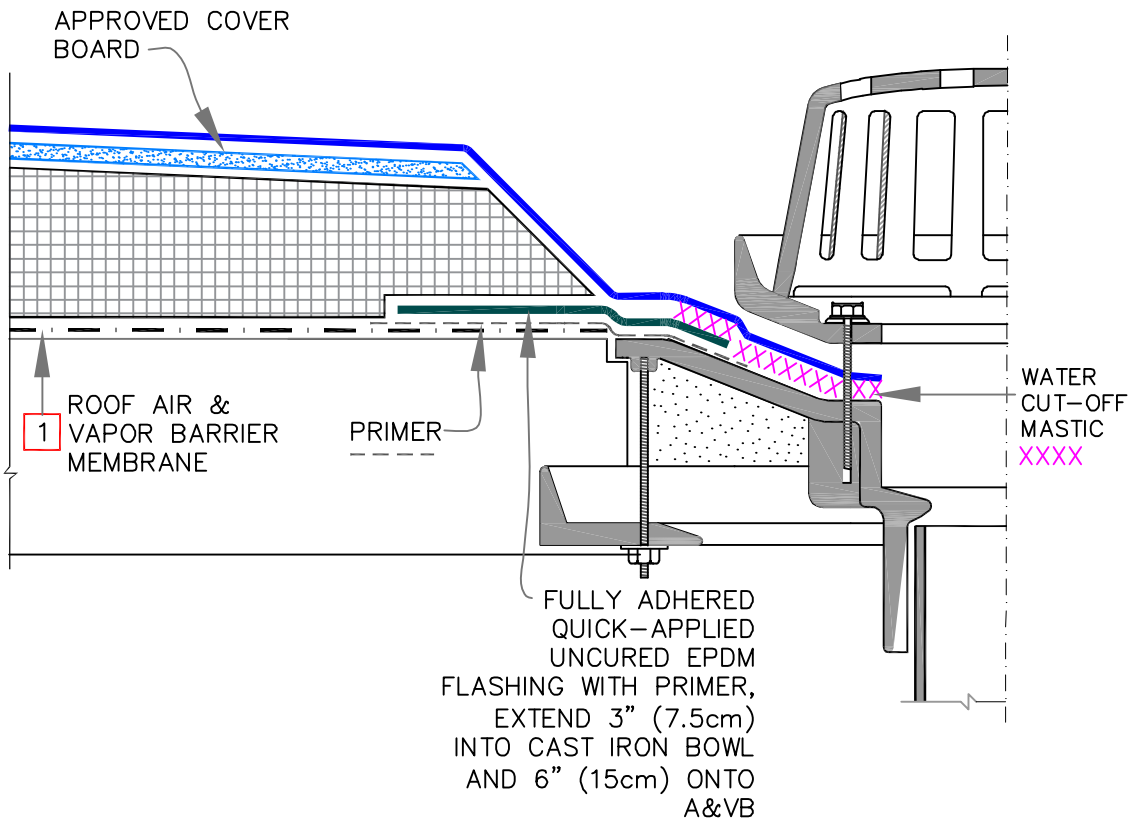
NOTES:

1. INSTALL APPROVED COVER BOARD OVER EXISTING SHAVED INSULATION. CREATE A PROPER SMOOTH SUMP. SET IN FOAM ADHESIVE.

2. FULLY ADHERE MEMBRANE FLASHING TO ACHIEVE AIRTIGHT CONDITION BETWEEN DRAIN AND EXISTING ROOF MEMBRANE. WHERE, THERE IS EXISTING ROOF VAPOR BARRIER, CUT IT BACK, IN ORDER TO PROPERLY AIR SEAL.

3. FOR ADDITIONAL INFORMATION, REFER TO VERSICO'S THERMOSET DETAIL VGC-6 FOR EPDM AND THERMOPLASTIC DETAIL TPC-6 FOR TPO/PVC.

See sheets V-0.1 to V-0.7 & Specs for additional information



NOTES:

1. ON STEEL DECKS DIRECTLY ADHERE VERSICO VapAir Seal MD. USE VERSICO VapAir Seal 725TR ON CONCRETE & WOOD DECKS OR DECKS WITH APPROVED COVER BOARDS.

2. FOR ADDITIONAL INFORMATION, REFER TO VERSICO'S THERMOSET DETAIL VGC–6 FOR EPDM AND THERMOPLASTIC DETAIL TPC–6 FOR TPO/PVC.

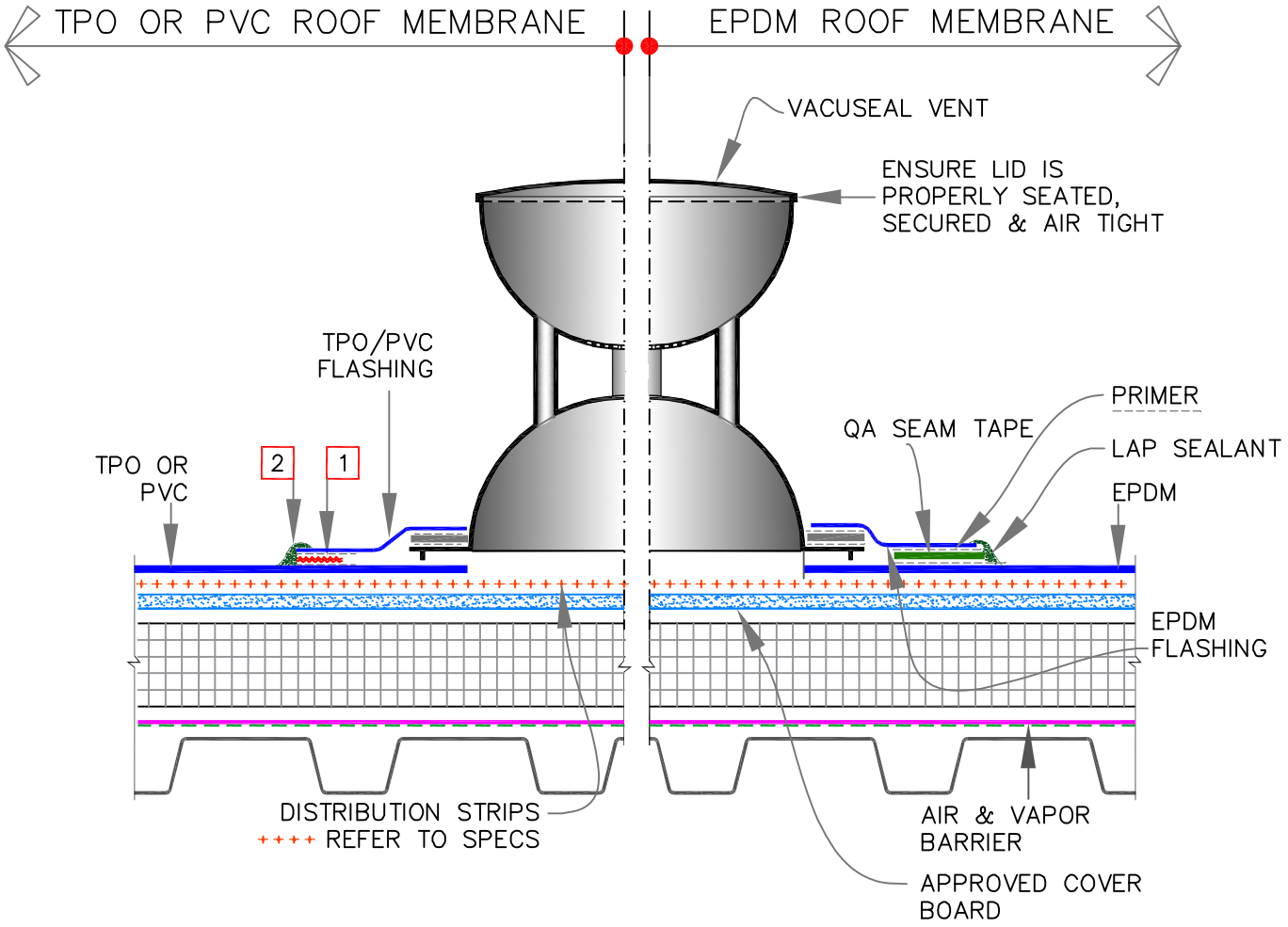
See sheets V–0.1 to V–0.7 & Specs for additional information

ROOF DRAIN: NEW CONSTRUCTION

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

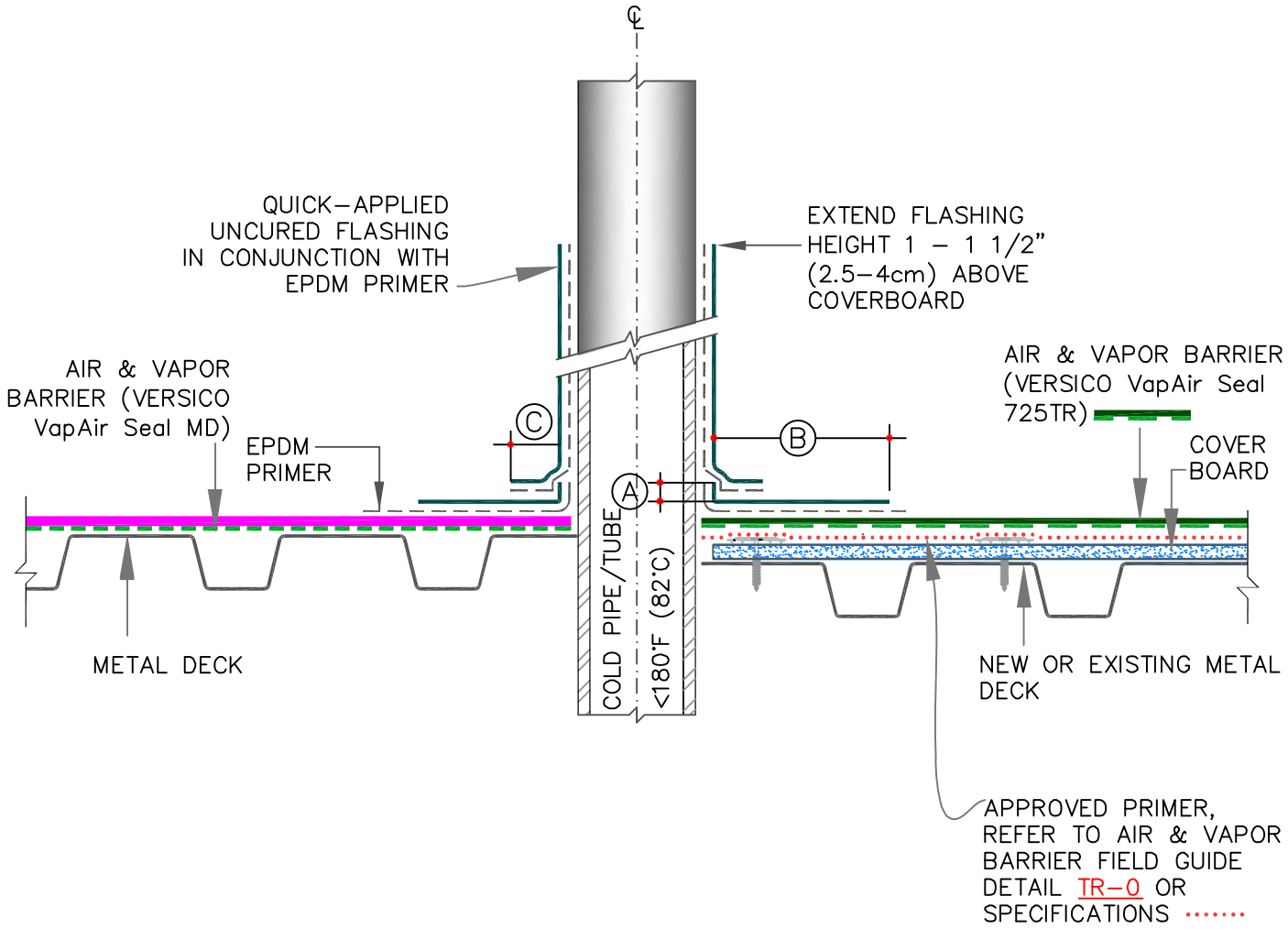
V–6.2



NOTES:

1. HOT AIR WELD, MIN. 1–1/2" (4cm).
2. APPROXIMATELY 1/8" (0.5cm) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE.

See sheets V–0.1 to V–0.7 & Specs for additional information



NOTE:

1. FOR ADDITIONAL INFORMATION, REFER TO VERSICO THERMOSET DETAIL VGC–8.2.

DIMENSIONS		cm	
Ⓐ	1/2"	1.5	MIN.
Ⓑ	5.5"	14	MIN.
Ⓒ	1"	2.5	MIN.

See sheets V–0.1 to V–0.7 & Specs for additional information

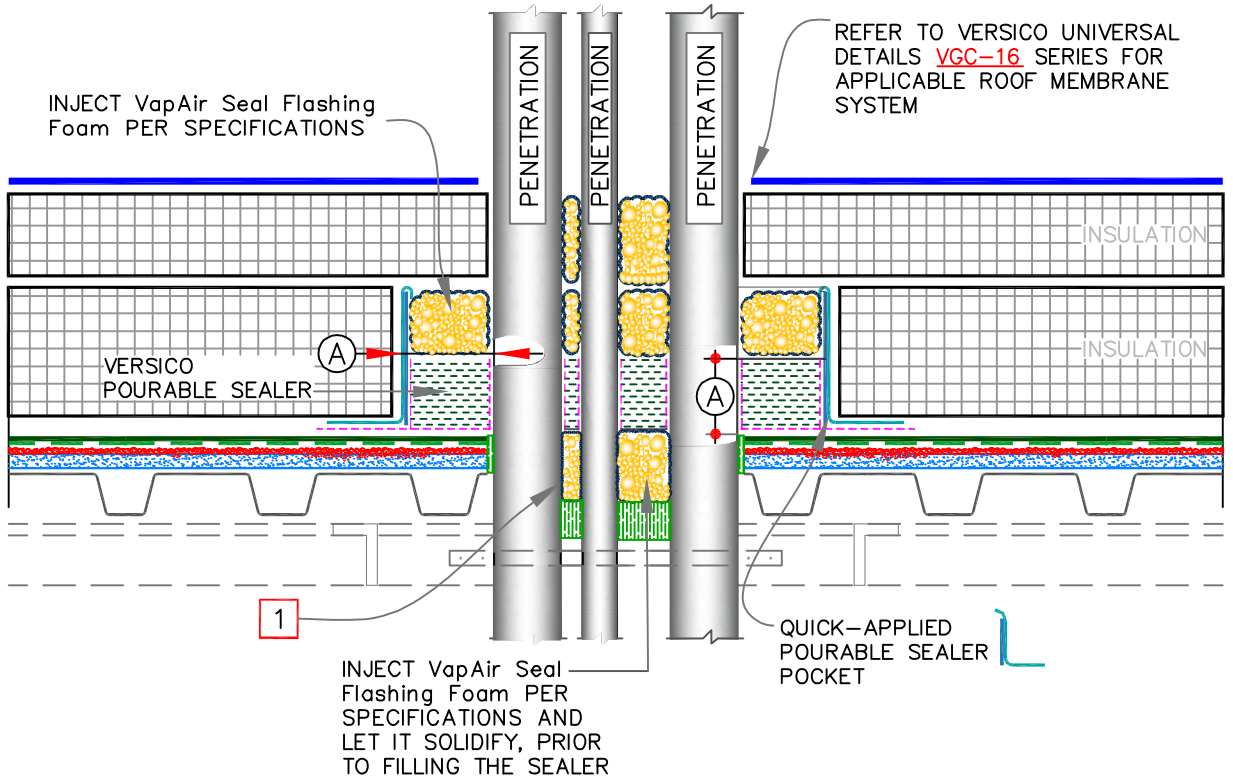
VERSICO ROOFING SYSTEMS

PIPE/STRUCTURAL STEEL TUBE THROUGH METAL DECK OPTION A

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–8.1



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 QUICK-APPLIED UNCURED EPDM FLASHING AND AIR & VAPOR BARRIER.
4. PIPE CLUSTERS MUST HAVE MINIMUM 1" (2.5cm) CLEARANCE BETWEEN PENETRATIONS.

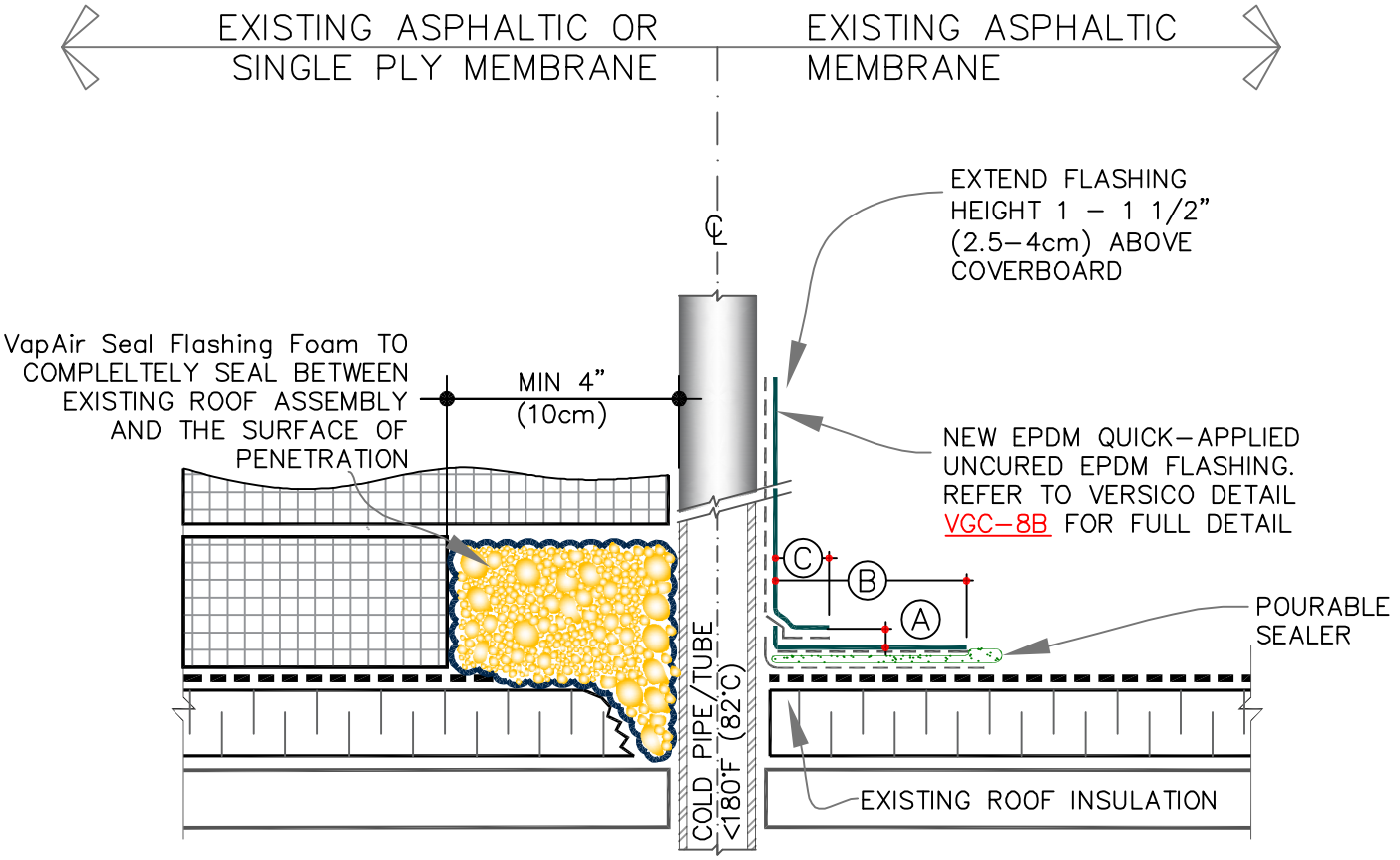
See sheets V-0.1 to V-0.7 & Specs for additional information

MULTIPLE PENETRATIONS THROUGH STEEL DECK – NEW CONSTRUCTION

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V-8.2



DIMENSIONS		cm	
Ⓐ	1/2"	1.5	MIN.
Ⓑ	5.5"	14	MIN.
Ⓒ	1"	2.5	MIN.

See sheets V–0.1 to V–0.7 & Specs for additional information

VERSICO ROOFING SYSTEMS

SINGLE PENETRATION THROUGH EXISTING ROOF ASSEMBLY

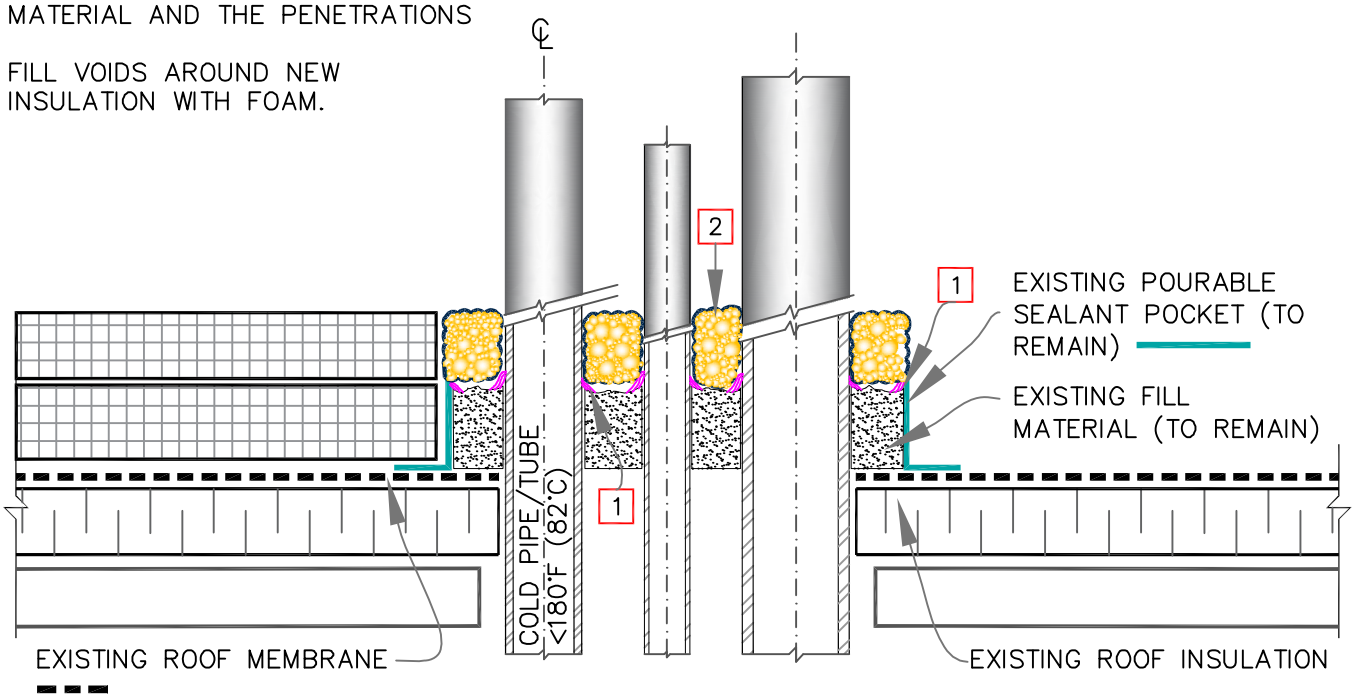
NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–8.3

NOTES:

1. APPLY NEW SEALANT AT ALL CRACKED AND BREACHED AREAS OF POURABLE SEALERS. ENSURE A PROPER BOND BETWEEN EXISTING MATERIAL AND THE PENETRATIONS
2. FILL VOIDS AROUND NEW INSULATION WITH FOAM.



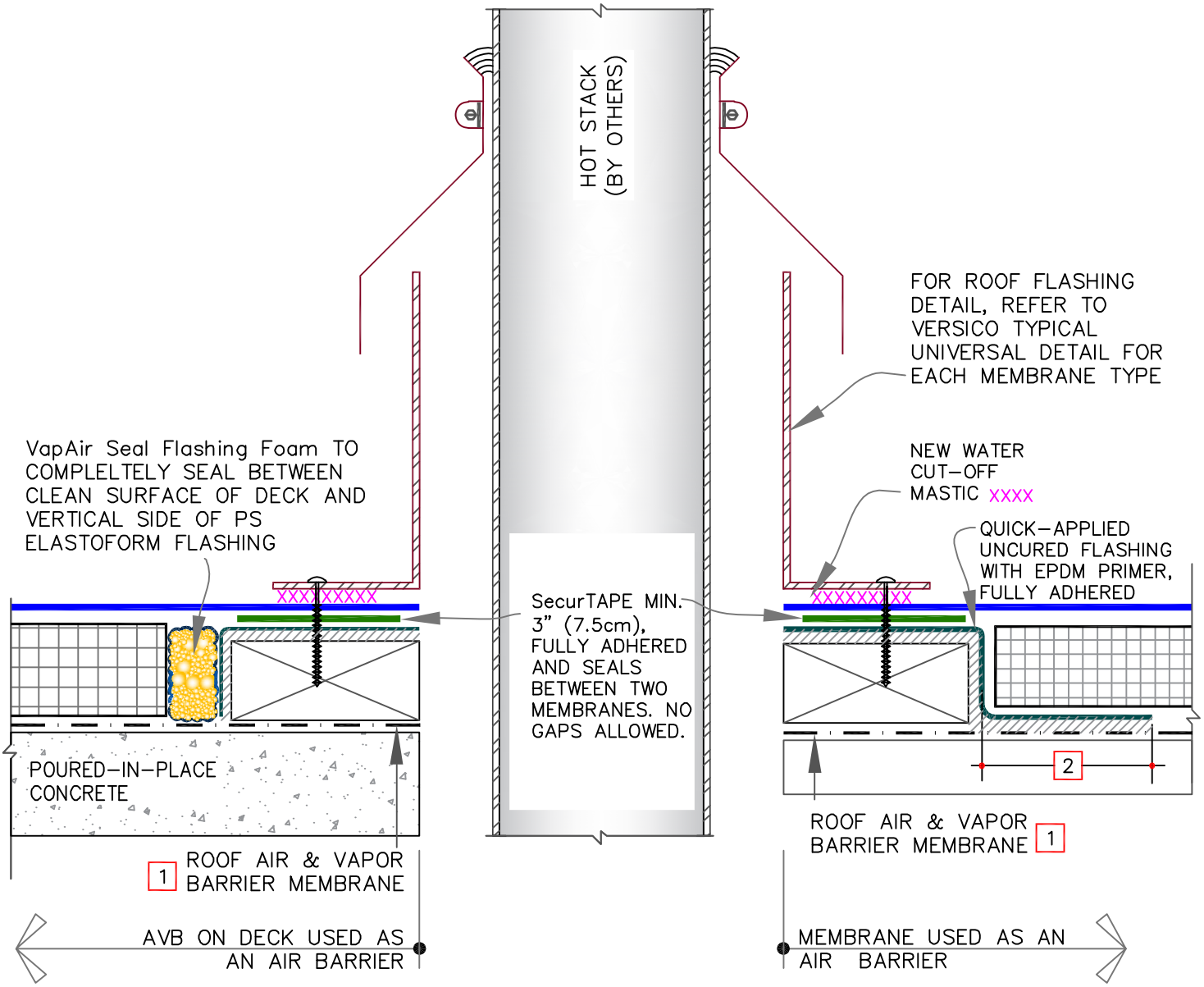
See sheets V–0.1 to V–0.7 & Specs for additional information

CLUSTER OF PENETRATIONS THROUGH EXISTING ROOF ASSEMBLY

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–8.4

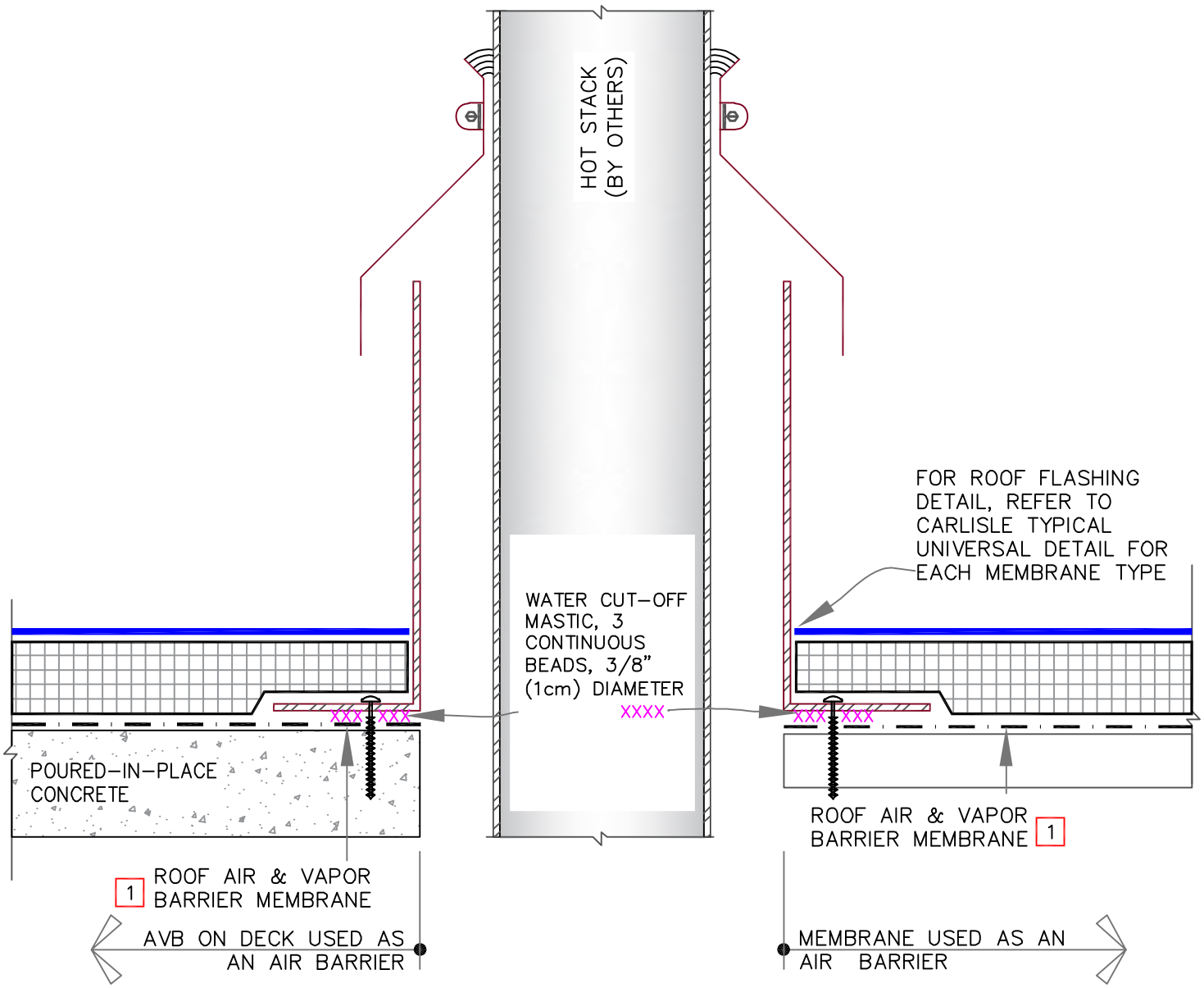


NOTES:

1. ON STEEL DECKS DIRECTLY ADHERE VapAir Seal MD. USE VapAir Seal 725TR ON CONCRETE & WOOD DECKS OR DECKS WITH APPROVED COVER BOARDS.

2. OVERLAP MIN. 6" (15cm) AND FULLY ADHERE TO CREATE AN AIR SEAL.

See sheets V-0.1 to V-0.7 & Specs for additional information



NOTES:

1. ON STEEL DECKS DIRECTLY ADHERE VapAir Seal MD. USE VapAir Seal 725TR ON CONCRETE & WOOD DECKS OR DECKS WITH APPROVED COVER BOARDS.

See sheets V-0.1 to V-0.7 & Specs for additional information

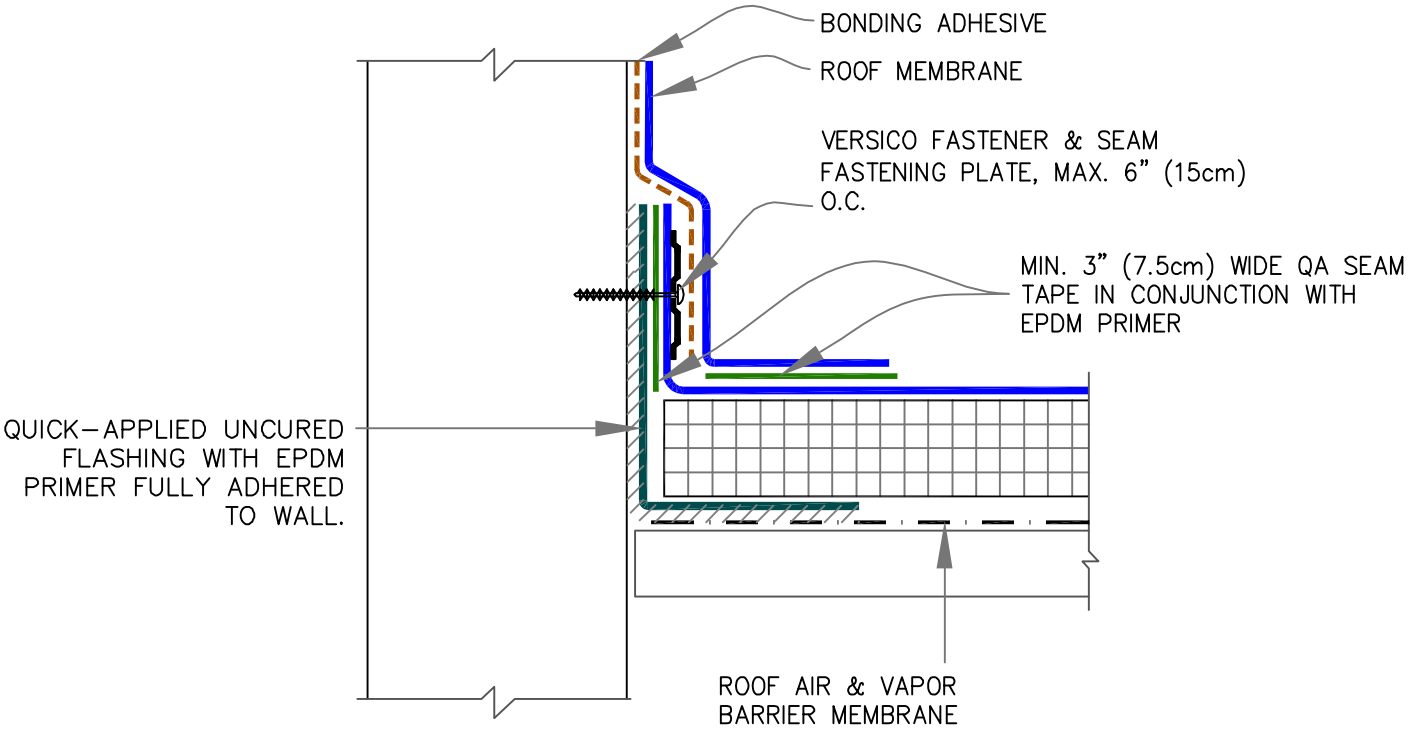
VERSICO ROOFING SYSTEMS

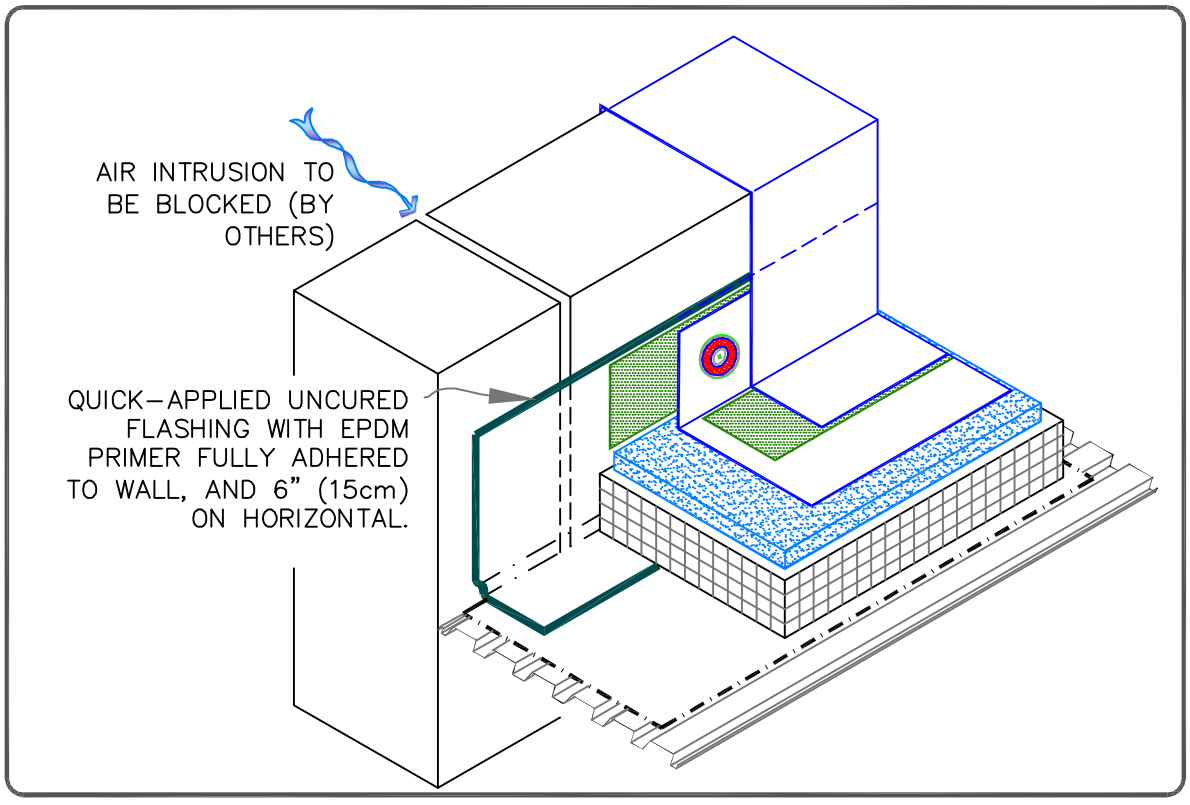
HOT STACK AIR FLASHING – OPTION B

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V-8.5B





See sheets V–0.1 to V–0.7 & Specs for additional information

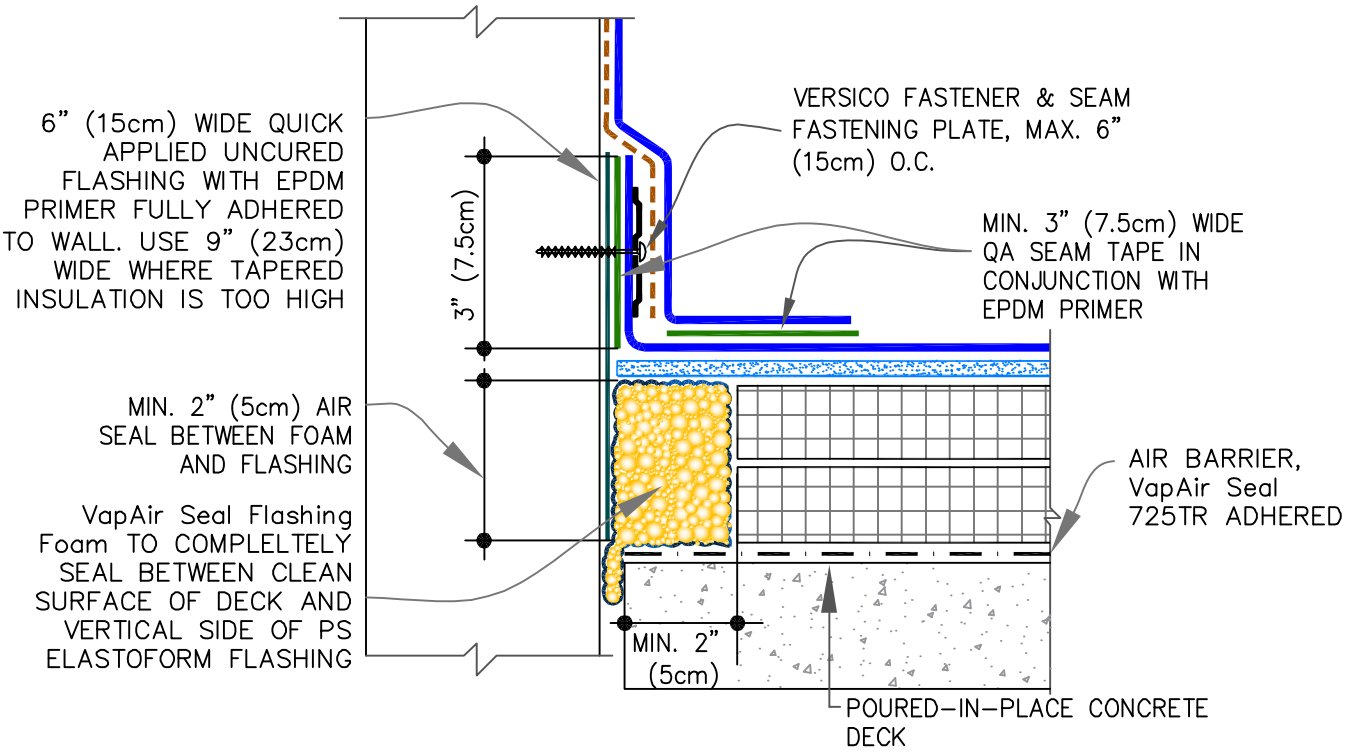
VERSICO ROOFING SYSTEMS

PARAPET WITH MEMBRANE AIR BARRIER

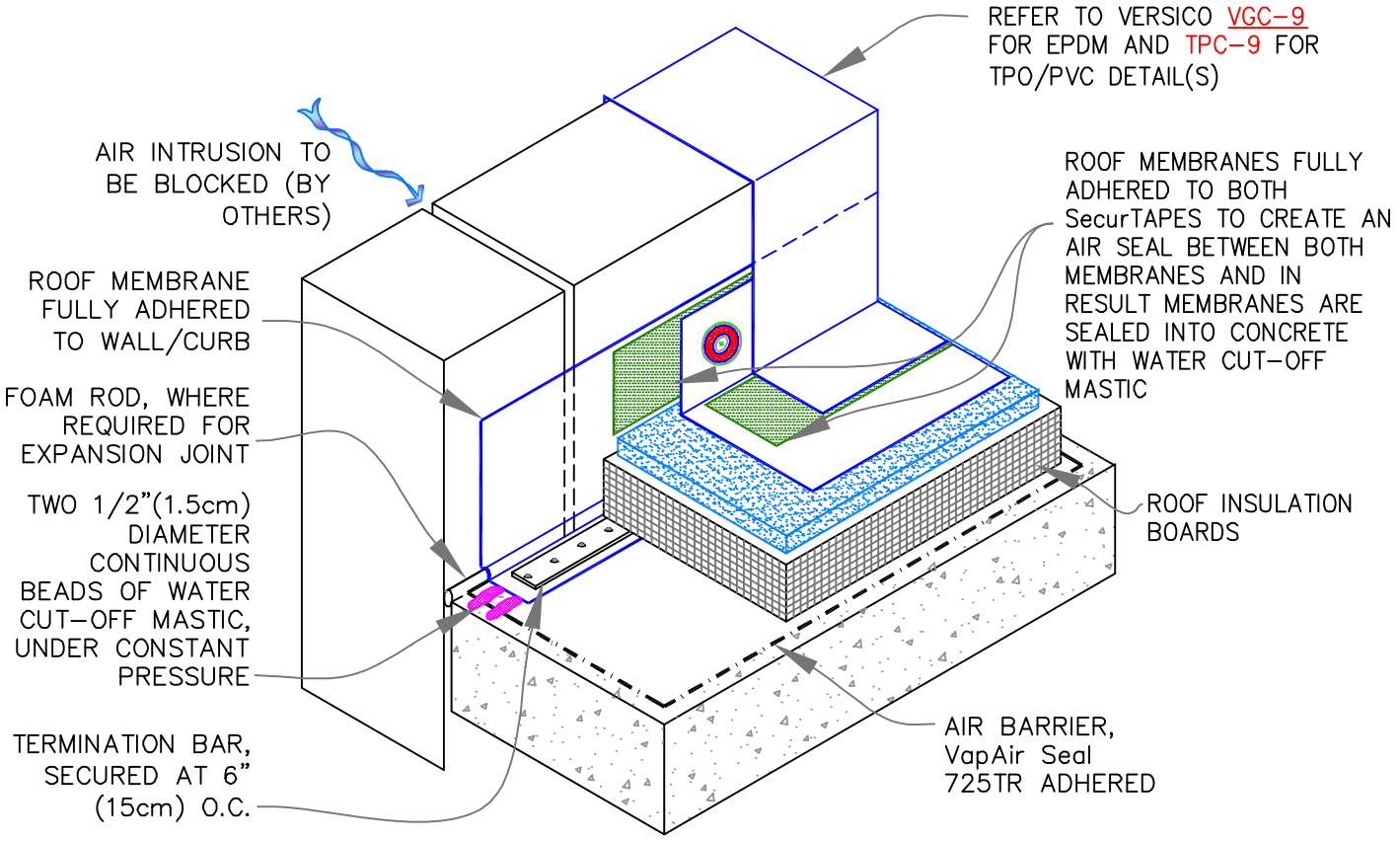
NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–12.1



A OPTION: AIR SEALING WITH FOAM



B OPTION: AIR SEALING WITH MEMBRANE FLASHING

See sheets V-0.1 to V-0.7 & Specs for additional information

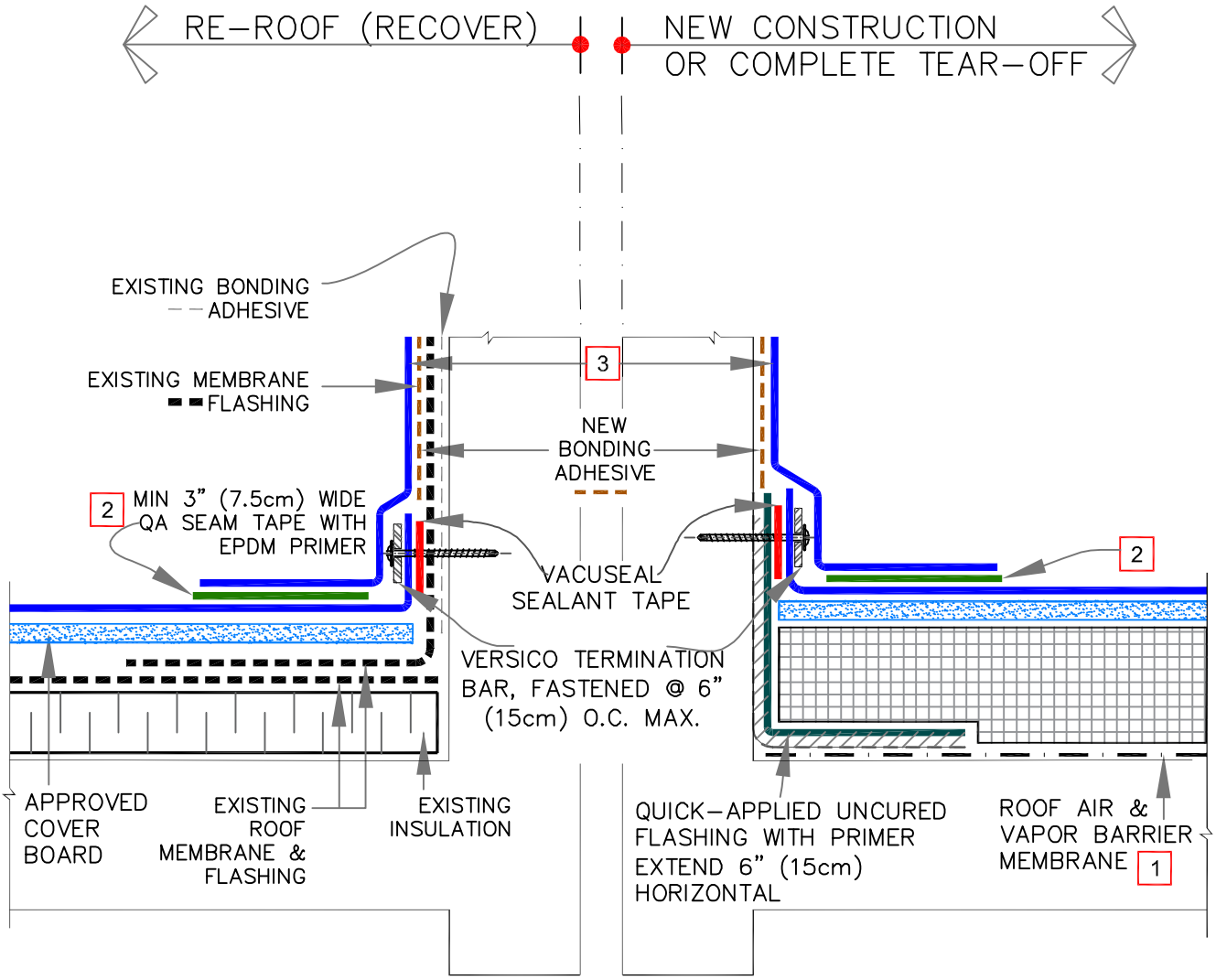
VERSICO ROOFING SYSTEMS

PARAPET / CURB: CONCRETE/LIGHTWEIGHT CONCRETE USED AS AN AIR BARRIER

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V-12.2



NOTES:

1. ON STEEL DECKS DIRECTLY ADHERE VERSICO VapAir Seal MD. USE VERSICO VapAir Seal 725TR ON CONCRETE & WOOD DECKS OR DECKS WITH APPROVED COVER BOARDS.

2. FOR ADDITIONAL INFORMATION, REFER TO VERSICO'S THERMOSET DETAIL VGC–5.1 FOR EPDM AND THERMOPLASTIC DETAIL TPC–5.1 FOR TPO/PVC.

3. SELF–ADHERING EPDM CURB WRAP MAY BE SUBSTITUTED AS FLASHING ON EPDM ROOFS.

See sheets V–0.1 to V–0.7 & Specs for additional information

PARAPET OR WALL – NEW CONSTRUCTION AND RE–ROOF (RECOVER)

NEW MEMBRANE
EXISTING MEMBRANE
INSULATION
0 SEE NOTE(S)

VENT SECURED ROOFING SYSTEM

V–12.3

End of Section