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BVP-00.1

BARRITECH VP DETAIL INDEX
PART 1



| | |
|---------|---|
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| BVP-11A | BARRITECH VP TIE-IN TO CCM ROOF SYSTEM AT PARAPET |
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GROUP BT-1

SEALANTS FOR USE UNDER BARRITECH VP ONLY

CCW-LM-800XL
CCW GREENBOND WB
OTHERS AS APPROVED BY CARLISLE

GROUP BT-2

SEALANTS FOR USE OVER OR UNDER BARRITECH VP

BARRIBOND
BARRIBOND XL
BARRIBOND HP
CCW-201
CARLISLE UNIVERSAL SINGLE PLY SEALANT
CARLISLE SURE-SEAL LAP SEALANT
CCW-703V
OTHERS AS APPROVED BY CARLISLE

GROUP BT-3

SILICONE SEALANTS FOR USE OVER BARRITECH VP ONLY

DOW CORNING 790, 791, 795, 756, 758
GE SILPRUF, SILPRUF LM
PECORA 890, 895
OTHERS AS APPROVED BY CARLISLE

GROUP BT-A

MASTIC TYPE INSULATION ADHESIVES – APPROVED FOR BONDING
FOAM BOARD TO CURED BARRITECH VP

BARRIBOND
BARRIBOND XL
BARRIBOND HP
P-L 300 FOAMBOARD ADHESIVE BY LOCTITE
SONNOBORN PREMIUM ADHESIVE BY
MASTER BUILDERS
CCW-GREENBOND
OTHERS AS APPROVED BY CARLISLE

NOTES:

SEALANTS BY OTHERS/EVEN IF APPROVED BY CCW FOR ADHESION AND COMPATIBILITY ARE NOT PART OF CCW'S BARRITECH VP SYSTEM WARRANTY

ALLOW SOLVENT-BASED SEALANTS TO CURE BEFORE COVERING WITH BARRITECH VP

FOLLOW APPLICATION INSTRUCTIONS BY SEALANT MANUFACTURER

DO NOT INSTALL 1 PART SEALANTS INTO JOINTS EXCEEDING 1/2 INCH DEPTH

BVP-0A

BARRITECH VP
APPROVED SEALANTS



| Material "M" Contacting Barritech VP "BVP" | M over BVP* | BVP over M | Comments |
|--|-------------|------------|---|
| Plywood - standard, pressure-treated, fire treated | Y | Y | Moisture content of wood must be below 19% before covering with BVP. Treated wood products must be kiln-dried to achieve this. When wood nailers or furring are applied over BVP, leave them bare. Do not encapsulate with BVP. |
| OSB | Y | Y | |
| Lumber - standard, pressure-treated, fire treated | Y | Y | |
| Glass Mat Faced Exterior Gypsum Sheathing | Y | Y | Boards meeting ASTM C1177. Coverage and appearance of BVP over the board facer can vary with brand. |
| Interior Gypsum Sheathing | Y | Y | Interior application only |
| Plain Steel - structural members | Y | Y | Remove rust and scale. Coat with corrosion-resistant primer |
| Galvanized Steel - studs, fluted deck, flashings | Y | Y | |
| Cementitious Materials - concrete, mortar, plaster, stucco | Y | Y | Concrete shall be cured 7 days minimum before coating with BVP. Provide 15# felt or drainage composite between M and BVP when M is cast against BVP. |
| Clay Brick, Concrete Block and Stone | Y | Y | BVP over M coverage varies significantly with porosity. |
| Aluminum - Sheet Flashings, Extrusions | Y | Y | Follow practices for aluminum in alkaline environments. |
| EPS - Foam Sheathing and Insulated Concrete Forms | Y | Y | Flash head of wall and openings before installing BVP over M. Cover BVP with cladding ASAP. |
| XPS, Polyiso and Phenolic Foam Sheathing | Y | Y | |
| Spray Foam - Open Cell or Closed Cell | Y | Y | BVP can go over closed cell foam in interior applications. |
| Batt Insulation - Mineral Wool, Fiber Glass | Y | N | Exterior-applied mineral wool over BVP must drain efficiently, not hold water against BVP. |
| Copper Flashings - Sheet, Composite and Copper Fabric | Y | N | Follow flashing manufacturer's instructions for attachment and termination. |
| Stainless Flashing | Y | Y | |
| Rigid PVC Window Extrusion | Y | Y | |
| Paints - Factory-Applied or Field Applied | N | Y | Perform field adhesion test before proceeding with BVP over M. |

*BVP shall be fully-cured before covering

Notes:

All surfaces shall be clean, sound and dry.

These recommendations are intended to assist the design professional and the installer to determine compatibility of Barritech VP with materials commonly encountered in building assemblies. All Carlisle products shall be installed as indicated in drawings and literature. Recommendations in this document do not extend any approval for use of Carlisle products beyond the provisions in Carlisle's warranties.

BVP-OB

ADHESION AND CHEMICAL COMPATIBILITY
OF BARRITECH VP WITH GENERIC
BUILDING MATERIALS



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| Product "P" Contacting Barritech VP "BVP" | P over BVP | BVP over P | Comments |
|---|------------|------------|---|
| Carlisle Roofing Systems EPDM, TPO and PVC Roofing Membranes and Flashings | N | N | Consult tie-in details at https://www.carlislevelop.com/ |
| Carlisle Roofing Systems Air/Vapor Barriers: 725 TR, Vap-Air SEAL MD | Y | Y | |
| Non-Adhered CCW EPDM Wall Flashings: Pre-Kleened EPDM TWF, Clean-Cured Flashing | Y | N | Allow BVP to cure before covering with EPDM. Or, bed EPDM in wet BVP and fasten in place. |
| Adhered CCW EPDM Wall Flashings: Pre-Kleened EPDM TWF or Clean-Cured Flashing w/ bonding adhesive, P/S Elastoform, P/S Cover Strip | Y | Y | Flashing to Substrate: Seal flashing termination w/ Carlisle Lap Sealant, neighboring BVP coat over cured Lap Sealant. Flashing to cured BVP. Prep cured BVP with EPDM primer for P/S flashings or with bonding adhesive for non-P/S EPDM |
| "P/S" = pressure sensitive | | | |
| Carlisle Rubberized Asphalt Self-Adhered Flashings and Membranes: CCW-705, TWF and FR-A, MiraDRI 860/861, 860 ULT, Blueskin SA, TWF and Metal-Clad and WP-200.* | Y | Y | BVP permitted over membrane edge and facer. BVP shall be fully cured and surface prepped with contact adhesive before installing flashing/membrane. See details BVP-2A and BVP-2B |
| CWT Non-Asphalt Self-Adhered Flashings & Membranes: alumaGRIP-701, Foil-Grip 1402, BRT-801, Blueskin ButylFlash, FortiFlash Butyl | Y | Y | |
| CWT Acrylic-Based Liquids: Barritech NP & NP LT, Air-Bloc 16MR, 17MR, 31MR, and 33 MR | Y | Y | |
| CWT Asphalt Emulsion Products: Barriseal, Barricoat, Air-Bloc 06WB and 06QS, Aqua-Bloc WB and QS* | Y | Y | Materials can go over or under one another. Base coat shall be firm dry before applying topcoat. |
| CWT Above-Grade STPE Products: Barrithane VP, Barribond, Barribond XL, Barribond HP, Air-Bloc LF, Air-Bloc All-Weather STPE, Henry BES925 | Y | Y | Allow BVP to cure fully before covering with STPE. BVP can go over wet STPE product. |
| CWT VP Sheets: 705VP, CCW-705RS, Blueskin VP160, Blueskin VP100 | N | N | Avoid contact of BVP with VP Sheet. Terminate BVP with self-adhered sheet and lap VP sheet over termination. |
| Carlisle Wall Polyiso: R2+ BASE, R2+ SILVER, R2+ SHEATHE, R2+ MATTE, XCI Ply, XCI Foil, XCI Foil (Class-A), XCI CG | Y | Y | Insulation over BVP: Allow BVP to cure fully first BVP over insulation: Flash head of wall and openings before installing BVP. Cover BVP with cladding ASAP. |
| Carlisle Wall EPS: Insulfoam, R-Tech | Y | Y | |
| Carlisle Spray Foam: SealTITE PRO Closed Cell, Open Cell | Y | Y | Spray foam permitted over cured BVP. BVP can go over closed cell spray foam in interior application. |
| CWT Cold-Applied Waterproofing: MiraSEAL, CM-100* | N | Y | Allow waterproofing to cure 21 days before coating w/ BVP |
| CCW MiraPLY, MiraWELD* | N | Y | Prep waterproofing membrane surface with Carlisle TPO Primer |

*Tie-in of BVP to waterproofing shall be above grade.

Notes:

All surfaces shall be clean, sound and dry.

These recommendations are intended to assist the design professional and the installer to determine compatibility of Barritech VP with materials commonly encountered in building assemblies. All Carlisle products shall be installed as indicated in drawings and literature. Recommendations in this document do not extend any approval for use of Carlisle products beyond the provisions in Carlisle's warranties.

BVP-OC

ADHESION AND CHEMICAL COMPATIBILITY
OF BARRITECH VP WITH OTHER CARLISLE
PRODUCTS



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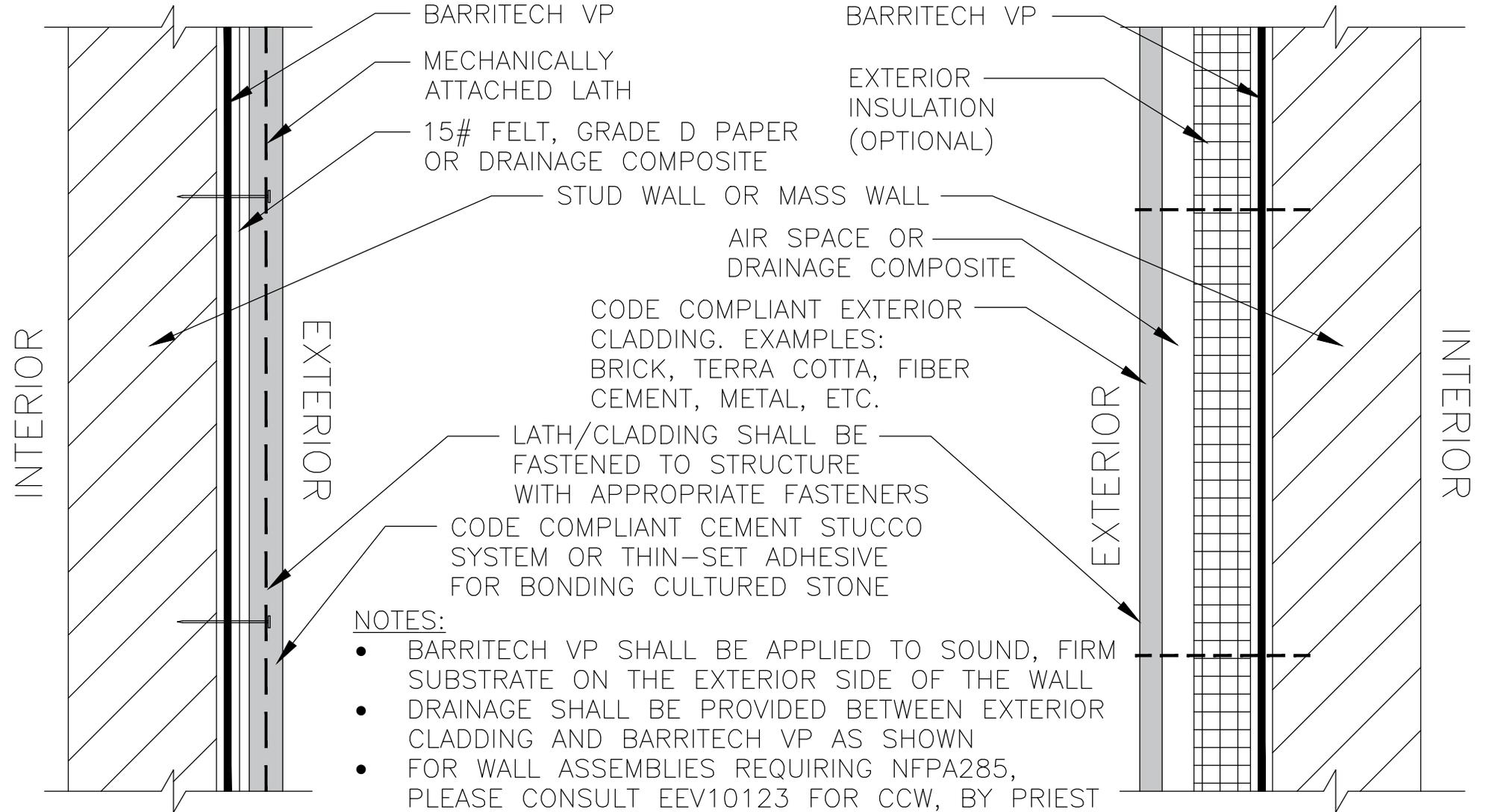
| Material | Contact | Comments |
|---|------------------|--|
| Strong acids and bases (examples: Muriatic Acid, Lye) | Not Permitted | Film and adhesive can be damaged by exposure to these. |
| Oil and Grease (examples: vegetable oil, animal fat, motor oil) | Not Permitted | Oil or grease will soften membrane. |
| Organic solvents (examples: toluene, mineral spirits) | Limited Exposure | Solvent-based sealants, coatings and primers can be applied to cured Barritech VP. However, solvents must be allowed to flash from these products before covering with Barritech VP. Soaking Barritech VP membrane with solvents or solvent-based cleaners is not recommended. |
| Bird droppings | Limited Exposure | At ledges and similar areas, clean accumulated bird droppings and nest materials from Barritech VP with detergent solution before covering with cladding system. |
| Soil | Permitted | Barritech VP is for use above grade. Installed product can get dirty. Barritech VP is chemically resistant to soil. |
| Detergent solutions (examples: soap and water, citrus cleaner) | Permitted | Allow full cure before exposure. |
| Rain water | Permitted | Allow full cure before exposure. |
| Salt water spray/mist | Permitted | Allow full cure before exposure. |
| Standing water | Not Permitted | Barritech VP is recommended for above grade use, in vertical wall assemblies. For resistance to water under hydrostatic head, consult CCW Waterproofing Systems. |

Notes:

These recommendations are intended to assist the design professional and the installer to determine compatibility of Barritech VP with materials commonly encountered in building assemblies. All Carlisle products shall be installed as indicated in drawings and literature. Recommendations in this document do not extend any approval for use of Carlisle products beyond the provisions in Carlisle's warranties.

STUCCO OR CULTURED STONE CLADDING

DRAINED AND BACK VENTILATED CLADDING



NOTES:

- BARRITECH VP SHALL BE APPLIED TO SOUND, FIRM SUBSTRATE ON THE EXTERIOR SIDE OF THE WALL
- DRAINAGE SHALL BE PROVIDED BETWEEN EXTERIOR CLADDING AND BARRITECH VP AS SHOWN
- FOR WALL ASSEMBLIES REQUIRING NFPA285, PLEASE CONSULT EEV10123 FOR CCW, BY PRIEST AND ASSOCIATES CONSULTING LLC.
- BARRITECH VP PERFORMS AS A GRADE D "PERMEABLE" WATER RESISTIVE BARRIER AND AN AIR BARRIER

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-0E.1

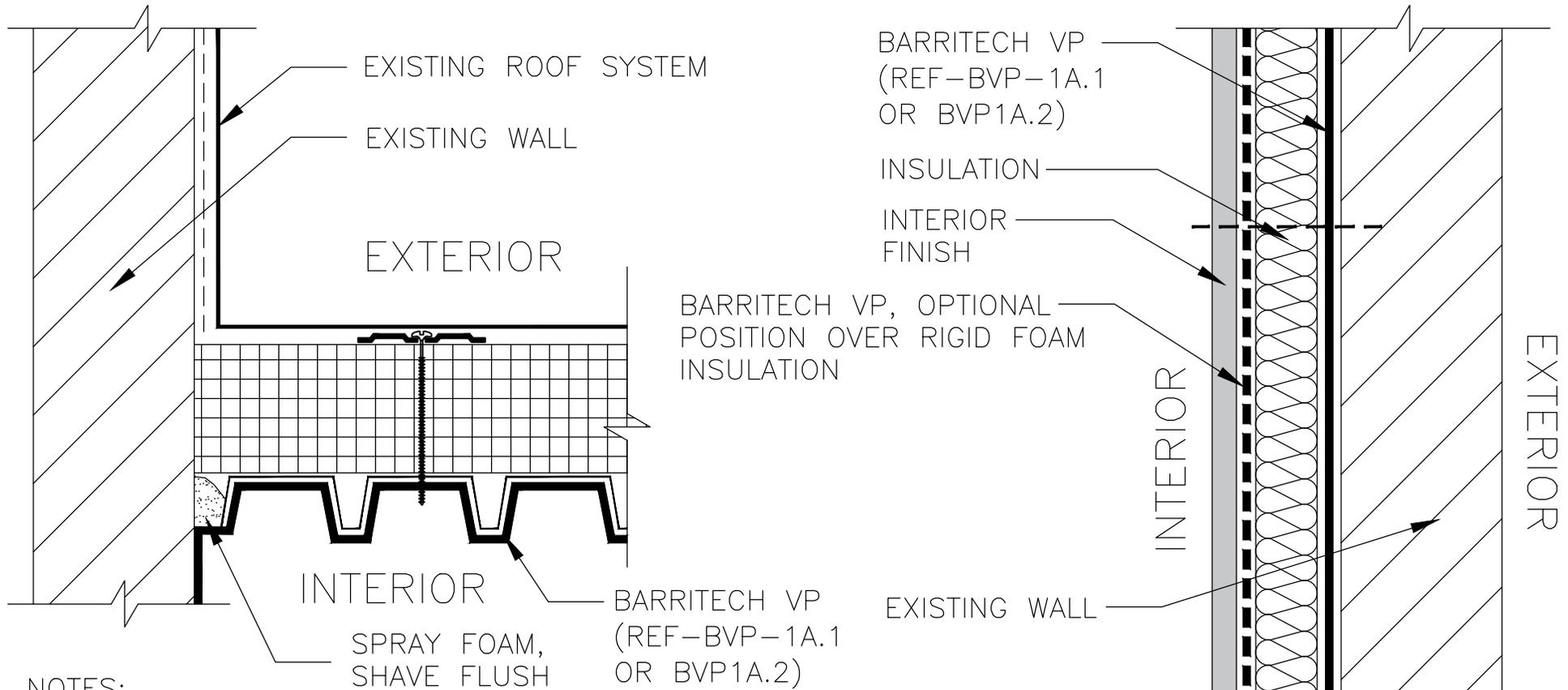
BARRITECH VP
EXTERIOR APPLICATION



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UNDER ROOF DECK

INSIDE OF WALL



NOTES:

- BARRITECH VP SHALL BE APPLIED TO SOUND, FIRM SUBSTRATE
- BARRITECH VP PERFORMS AS AN AIR BARRIER AND CLASS II VAPOR RETARDER
- BARRITECH VP DOES NOT PERFORM AS A WATER RESISTIVE BARRIER IN AN INTERIOR APPLICATION.
- CONSULT TECH BULLETIN ON CCW AVB INTERIOR INSTALLATIONS
- FOR WALL ASSEMBLIES REQUIRING NFPA285 PLEASE CONSULT EEV10123 FOR CCW BY PRIEST & ASSOCIATES CONSULTING LLC

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

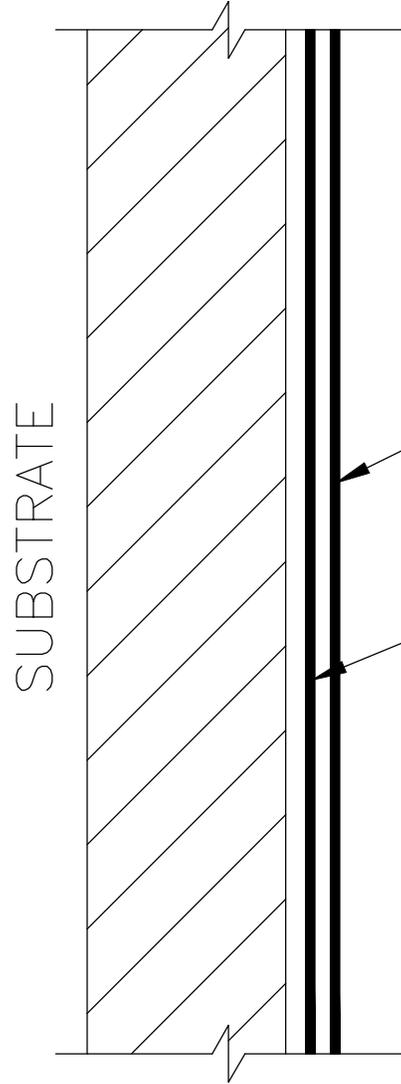
BVP-0E.2

BARRITECH VP
INTERIOR APPLICATION



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BARRITECH VP ROLLER APPLICATION



TOP COAT BARRITECH VP,
MINIMUM 30 WET MILS

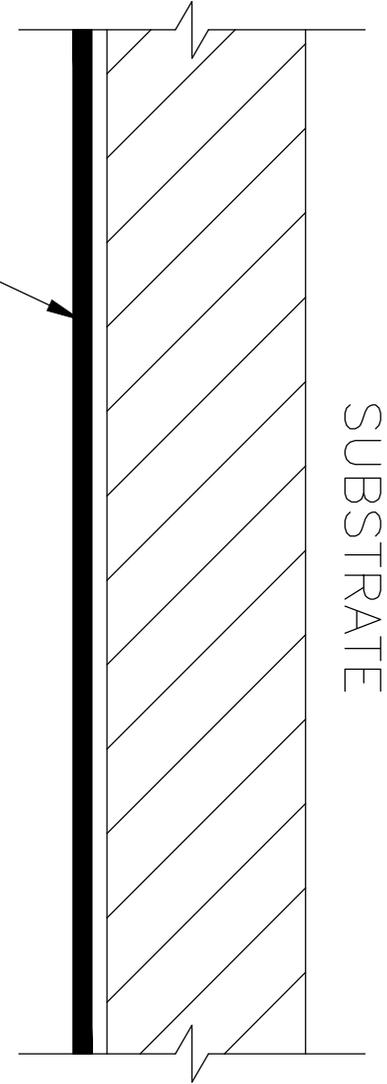
BASE COAT BARRITECH VP,
MINIMUM 30 WET MILS

BARRITECH VP, SINGLE OR
MULTIPLE COATS, MINIMUM
60 WET MILS

NOTES:

1. FOR ROLLER APPLICATION, ALLOW PREVIOUS COAT TO DRY FIRM BEFORE APPLICATION OF SUBSEQUENT COAT
2. MANDATORY MINIMUM THICKNESS FOR CONCRETE AND MASONRY SUBSTRATES
3. OPTIONAL MINIMUM THICKNESS ON EXTERIOR SHEATHING SUBSTRATES; OTHERWISE USE THICKNESS IN BVP-1A.2

BARRITECH VP SPRAY APPLICATION



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-1A.1

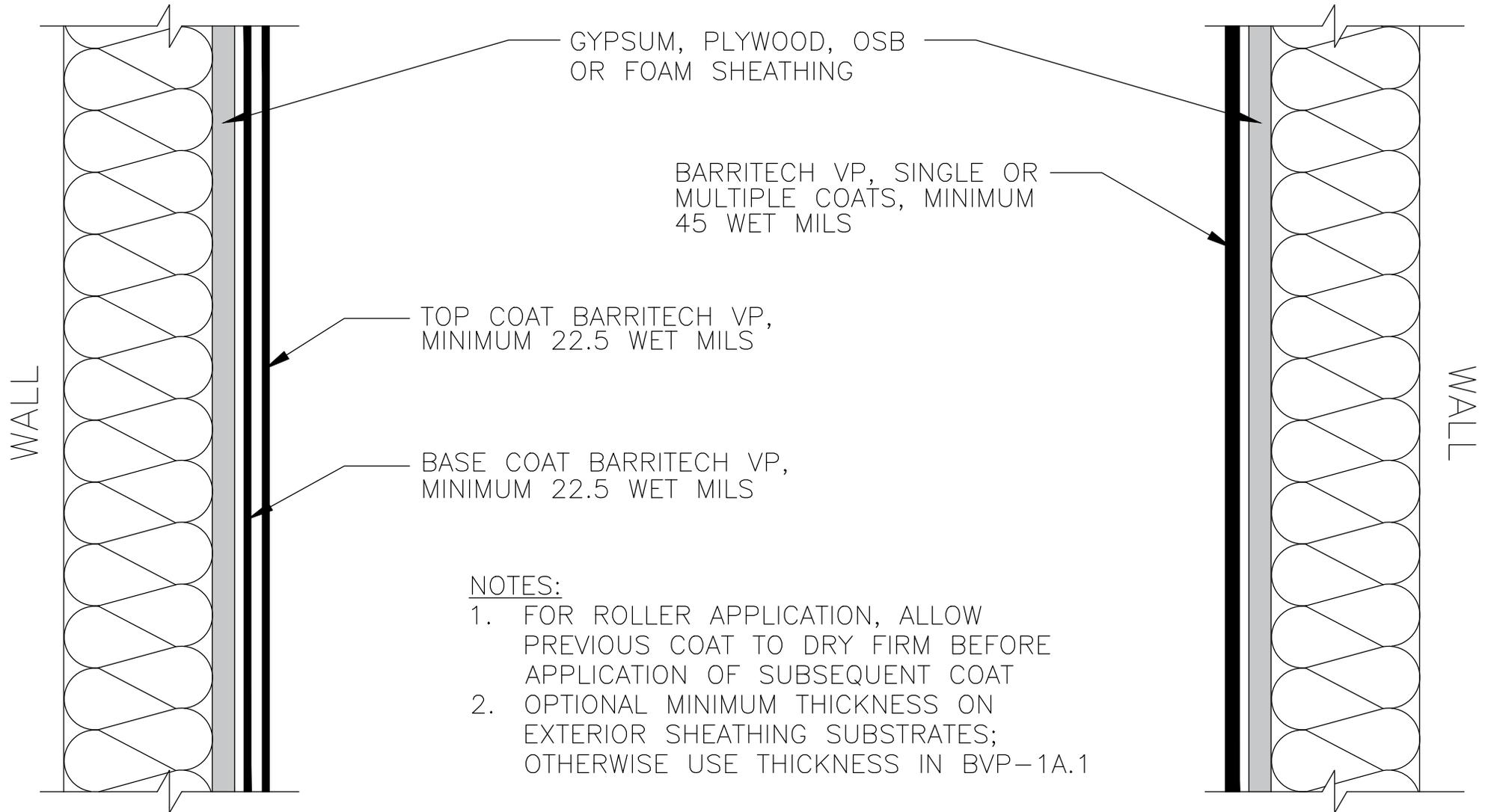
BARRITECH VP
COVERAGE, 60-MIL



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BARRITECH VP ROLLER APPLICATION

BARRITECH VP SPRAY APPLICATION



NOTES:

1. FOR ROLLER APPLICATION, ALLOW PREVIOUS COAT TO DRY FIRM BEFORE APPLICATION OF SUBSEQUENT COAT
2. OPTIONAL MINIMUM THICKNESS ON EXTERIOR SHEATHING SUBSTRATES; OTHERWISE USE THICKNESS IN BVP-1A.1

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-1A.2

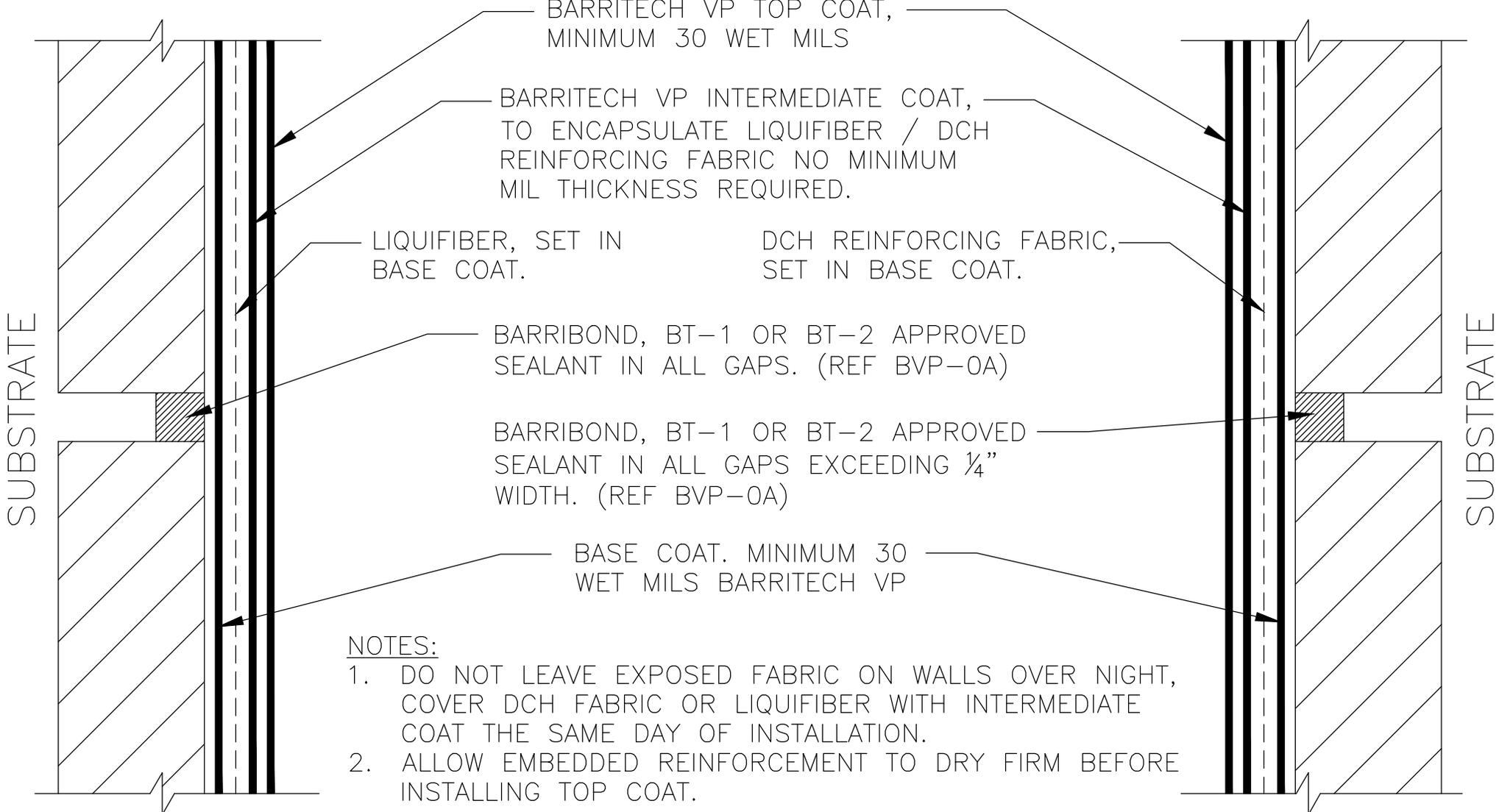
BARRITECH VP
COVERAGE, 45-MIL



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LIQUIFIBER

DCH REINFORCING FABRIC



BARRITECH VP TOP COAT,
MINIMUM 30 WET MILS

BARRITECH VP INTERMEDIATE COAT,
TO ENCAPSULATE LIQUIFIBER / DCH
REINFORCING FABRIC NO MINIMUM
MIL THICKNESS REQUIRED.

LIQUIFIBER, SET IN
BASE COAT.

DCH REINFORCING FABRIC,
SET IN BASE COAT.

BARRIBOND, BT-1 OR BT-2 APPROVED
SEALANT IN ALL GAPS. (REF BVP-0A)

BARRIBOND, BT-1 OR BT-2 APPROVED
SEALANT IN ALL GAPS EXCEEDING 1/4"
WIDTH. (REF BVP-0A)

BASE COAT. MINIMUM 30
WET MILS BARRITECH VP

NOTES:

1. DO NOT LEAVE EXPOSED FABRIC ON WALLS OVER NIGHT, COVER DCH FABRIC OR LIQUIFIBER WITH INTERMEDIATE COAT THE SAME DAY OF INSTALLATION.
2. ALLOW EMBEDDED REINFORCEMENT TO DRY FIRM BEFORE INSTALLING TOP COAT.

AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

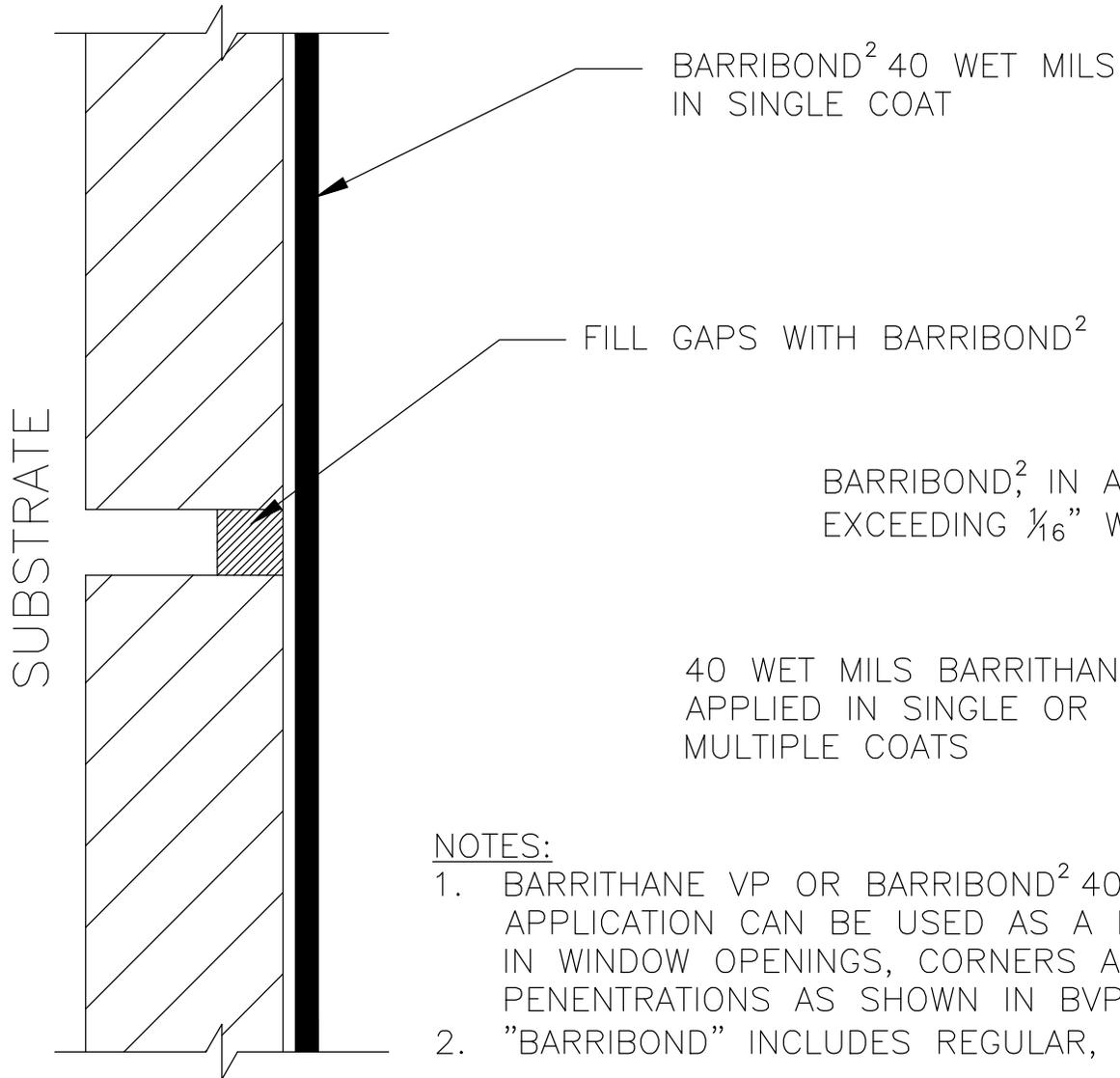
BVP-1B

BARRITECH VP SPRAY OR ROLLER
APPLICATION EMBEDDED
REINFORCEMENT



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BARRIBOND² TROWEL APPLICATION



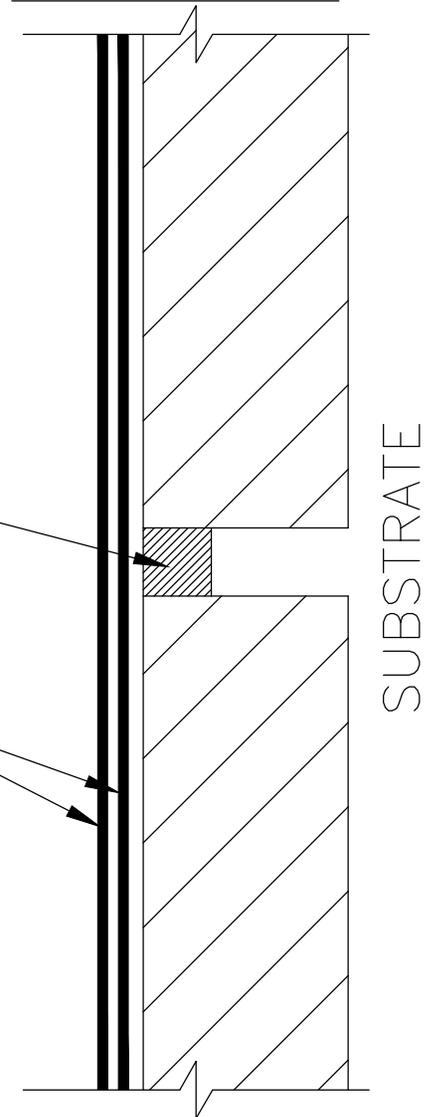
BARRIBOND² IN ALL GAPS EXCEEDING 1/16" WIDTH.

40 WET MILS BARRITHANE VP APPLIED IN SINGLE OR MULTIPLE COATS

NOTES:

1. BARRITHANE VP OR BARRIBOND² 40 MILS WET APPLICATION CAN BE USED AS A LIQUID FLASHING IN WINDOW OPENINGS, CORNERS AND PIPE PENETRATIONS AS SHOWN IN BVP SERIES DETAILS
2. "BARRIBOND" INCLUDES REGULAR, XL AND HP

BARRITHANE VP ROLLER OR BRUSH APPLICATION



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

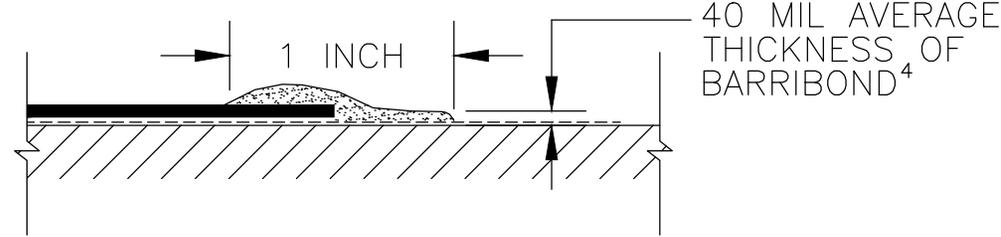
BVP-1C

LIQUID FLASHING APPLICATION

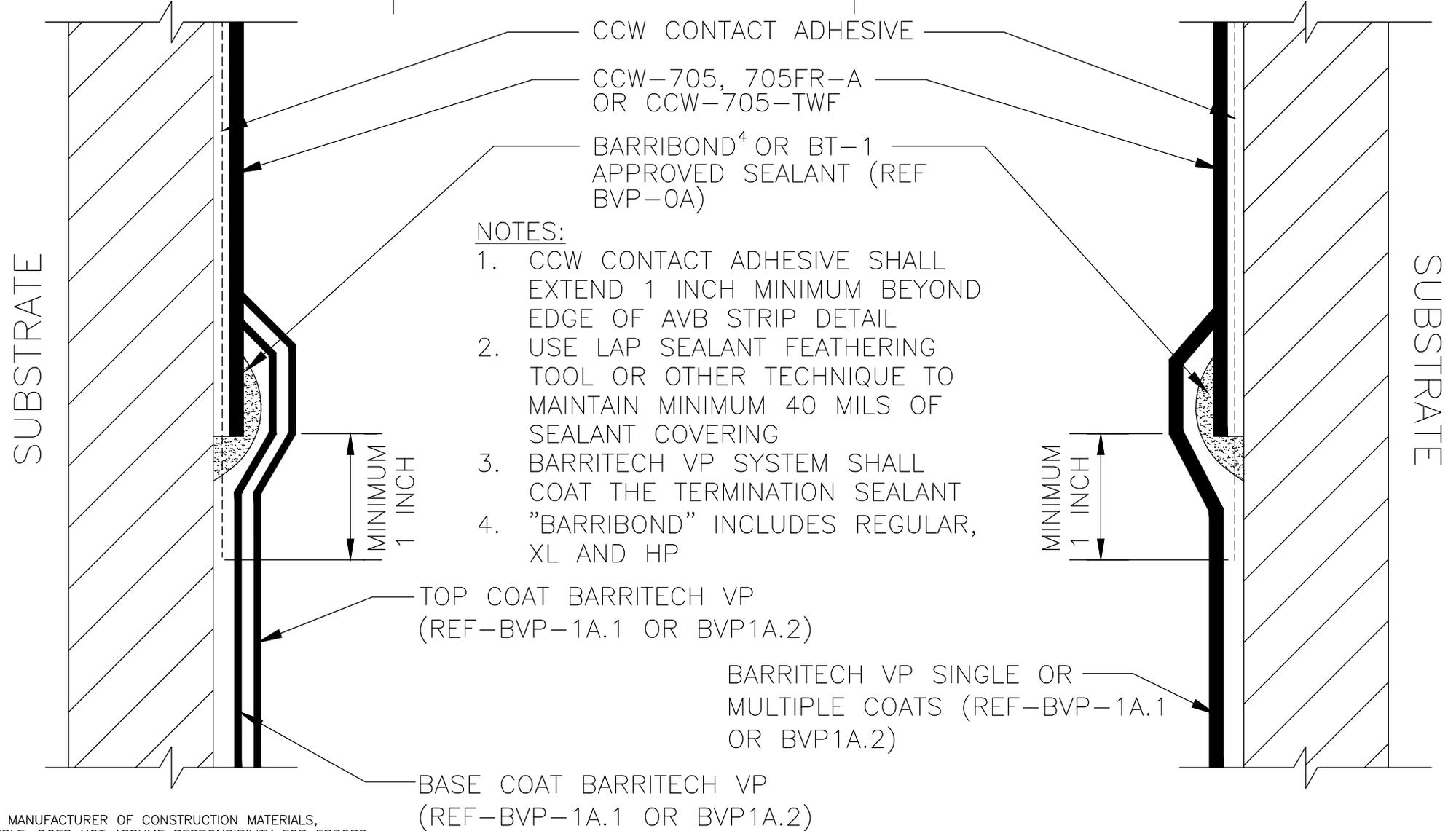


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BARRITECH VP
ROLLER-APPLIED
SYSTEM



BARRITECH VP
SPRAY-APPLIED
SYSTEM



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

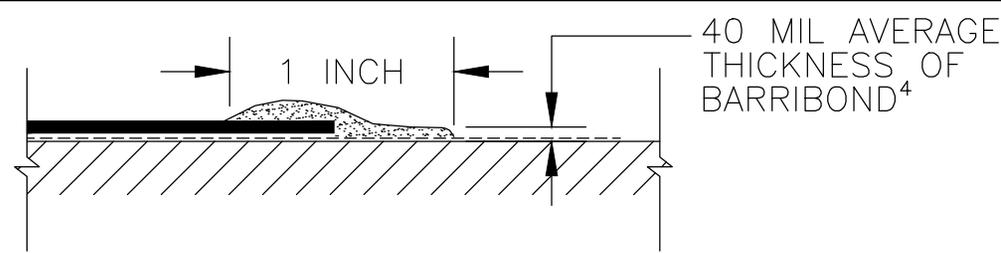
BVP-2A

BARRITECH VP/AVB DETAIL
STRIP TERMINATION 1

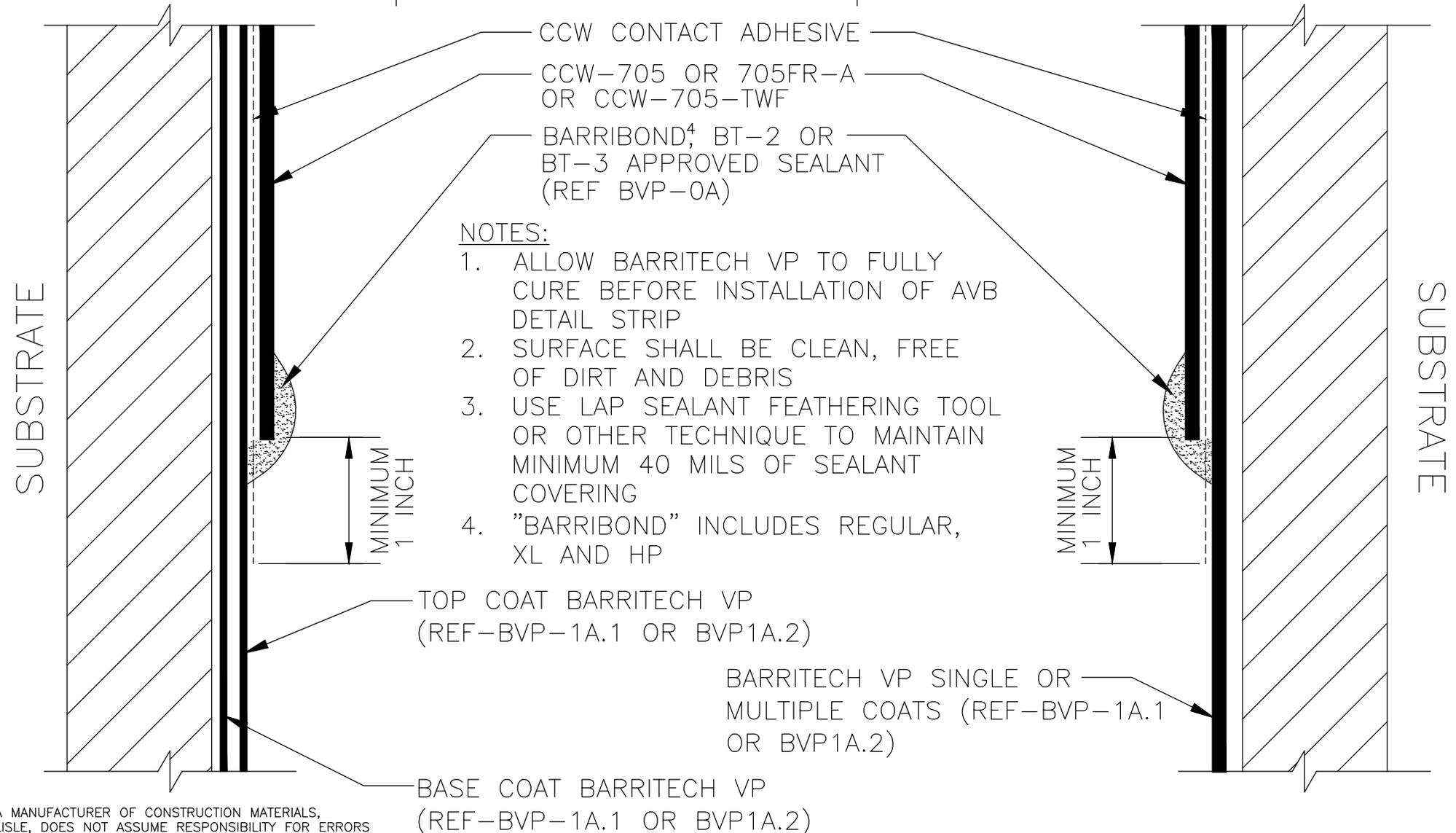


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AVB DETAIL
STRIP OVER
ROLLER-APPLIED
BARRITECH VP



AVB DETAIL
STRIP OVER
SPRAY-APPLIED
BARRITECH VP



NOTES:

1. ALLOW BARRITECH VP TO FULLY CURE BEFORE INSTALLATION OF AVB DETAIL STRIP
2. SURFACE SHALL BE CLEAN, FREE OF DIRT AND DEBRIS
3. USE LAP SEALANT FEATHERING TOOL OR OTHER TECHNIQUE TO MAINTAIN MINIMUM 40 MILS OF SEALANT COVERING
4. "BARRIBOND" INCLUDES REGULAR, XL AND HP

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-2B

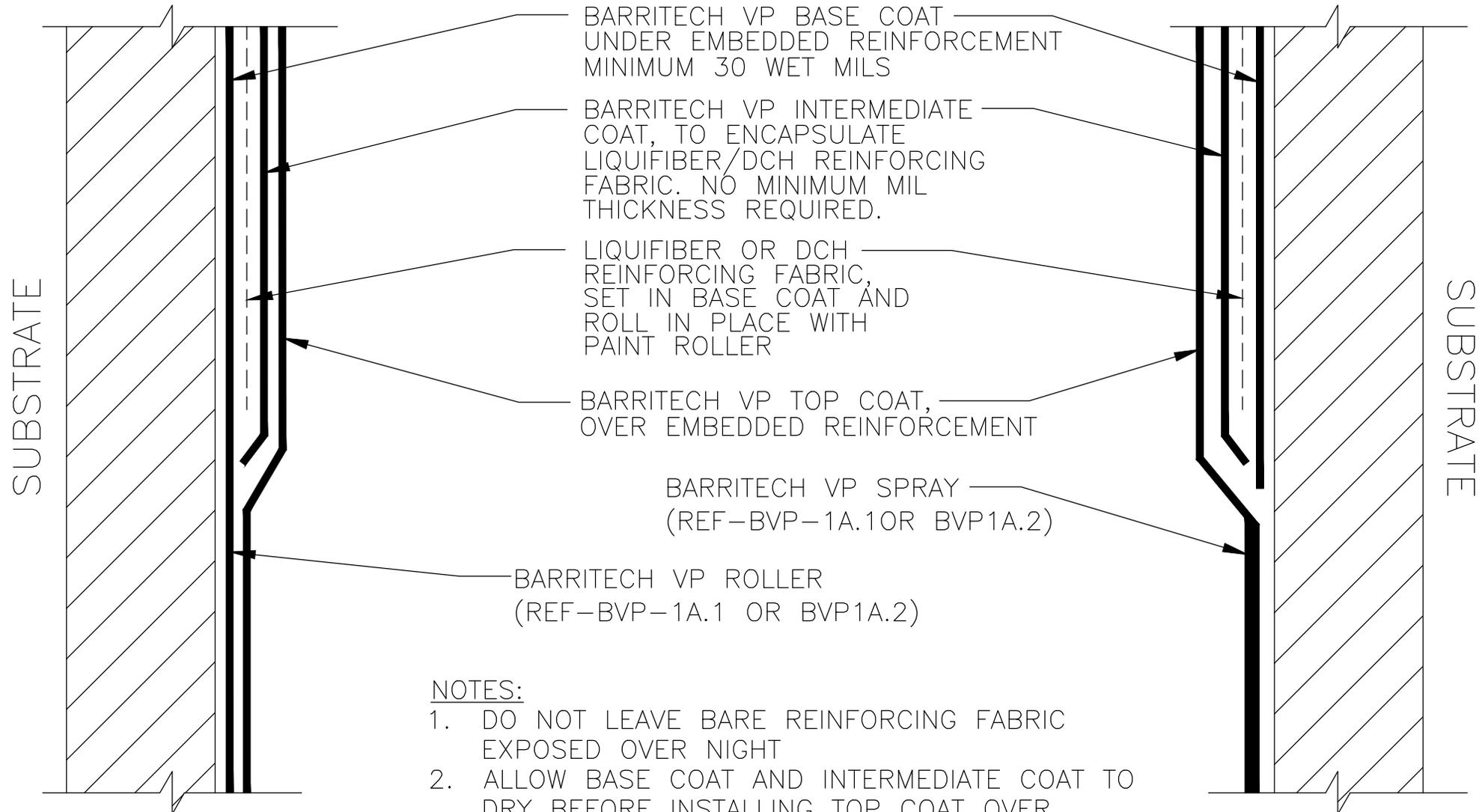
BARRITECH VP/AVB DETAIL
STRIP TERMINATION 2



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BARRITECH VP ROLLER APPLICATION

BARRITECH VP SPRAY APPLICATION



NOTES:

1. DO NOT LEAVE BARE REINFORCING FABRIC EXPOSED OVER NIGHT
2. ALLOW BASE COAT AND INTERMEDIATE COAT TO DRY BEFORE INSTALLING TOP COAT OVER EMBEDDED REINFORCEMENT.

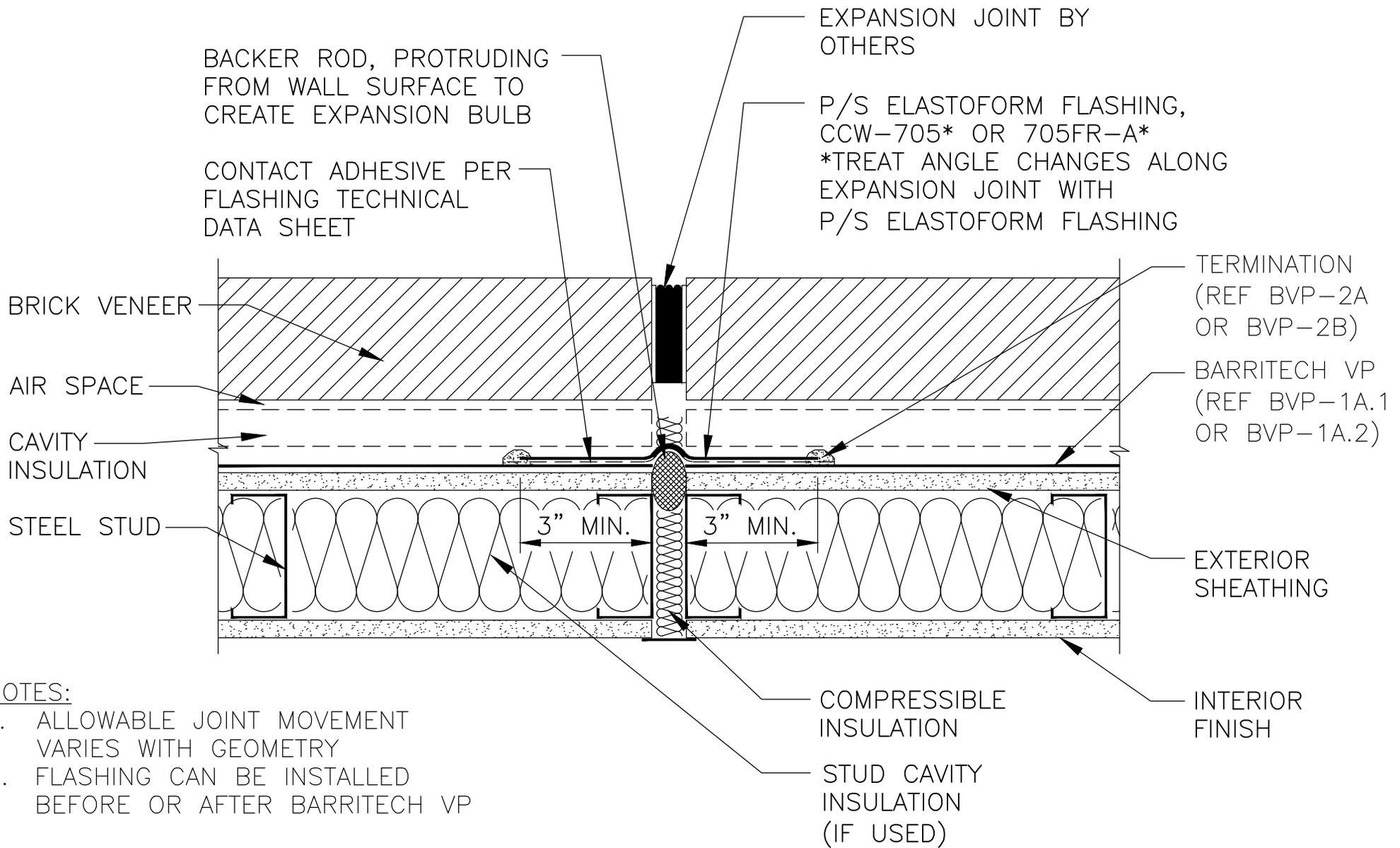
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BVP-2C

BARRITECH VP EMBEDDED REINFORCEMENT TERMINATION



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NOTES:

1. ALLOWABLE JOINT MOVEMENT VARIES WITH GEOMETRY
2. FLASHING CAN BE INSTALLED BEFORE OR AFTER BARRITECH VP

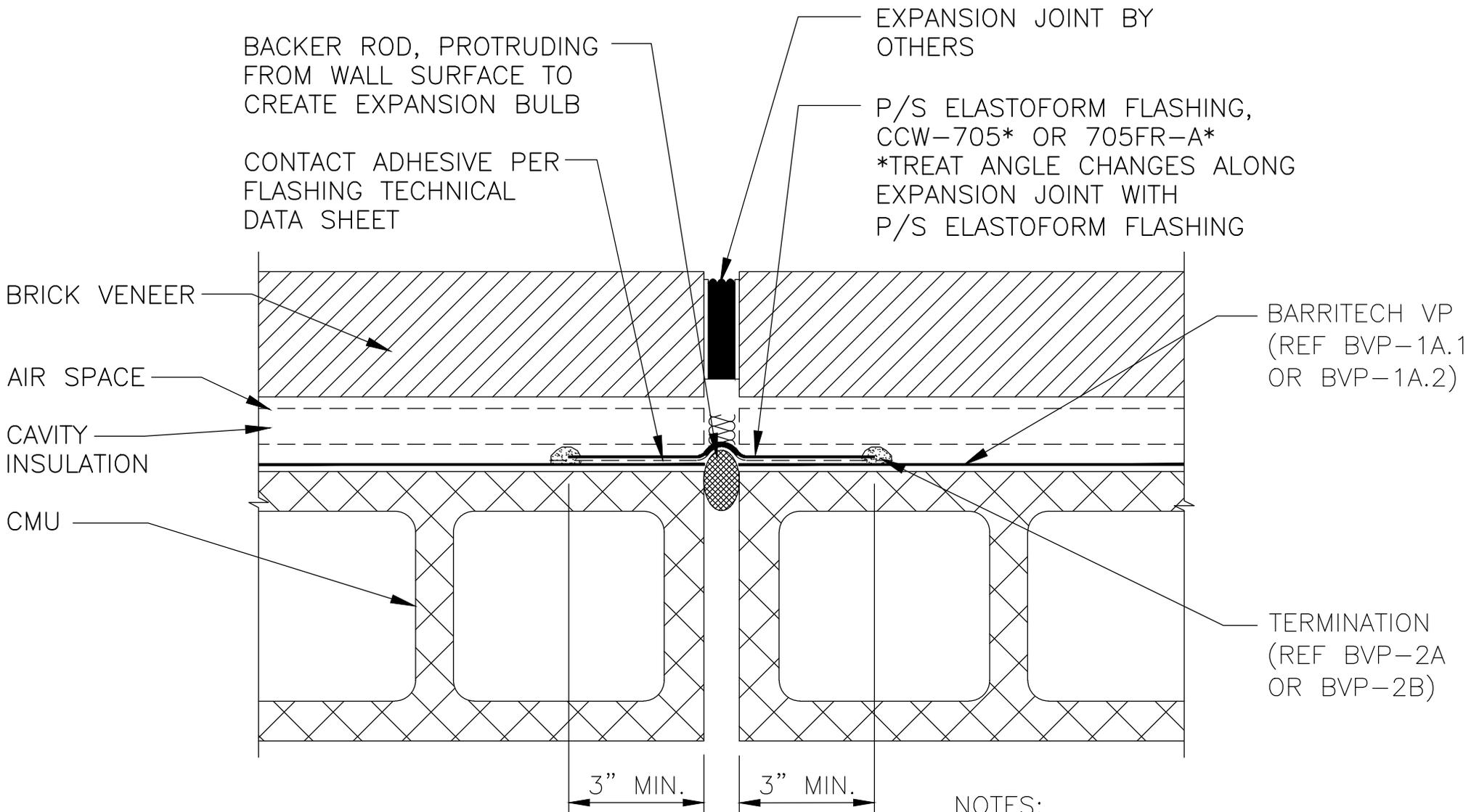
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-3A

EXTERIOR SHEATHING
VERTICAL EXPANSION JOINT



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NOTES:

1. ALLOWABLE JOINT MOVEMENT VARIES WITH GEOMETRY
2. FLASHING CAN BE INSTALLED BEFORE OR AFTER BARRITECH VP

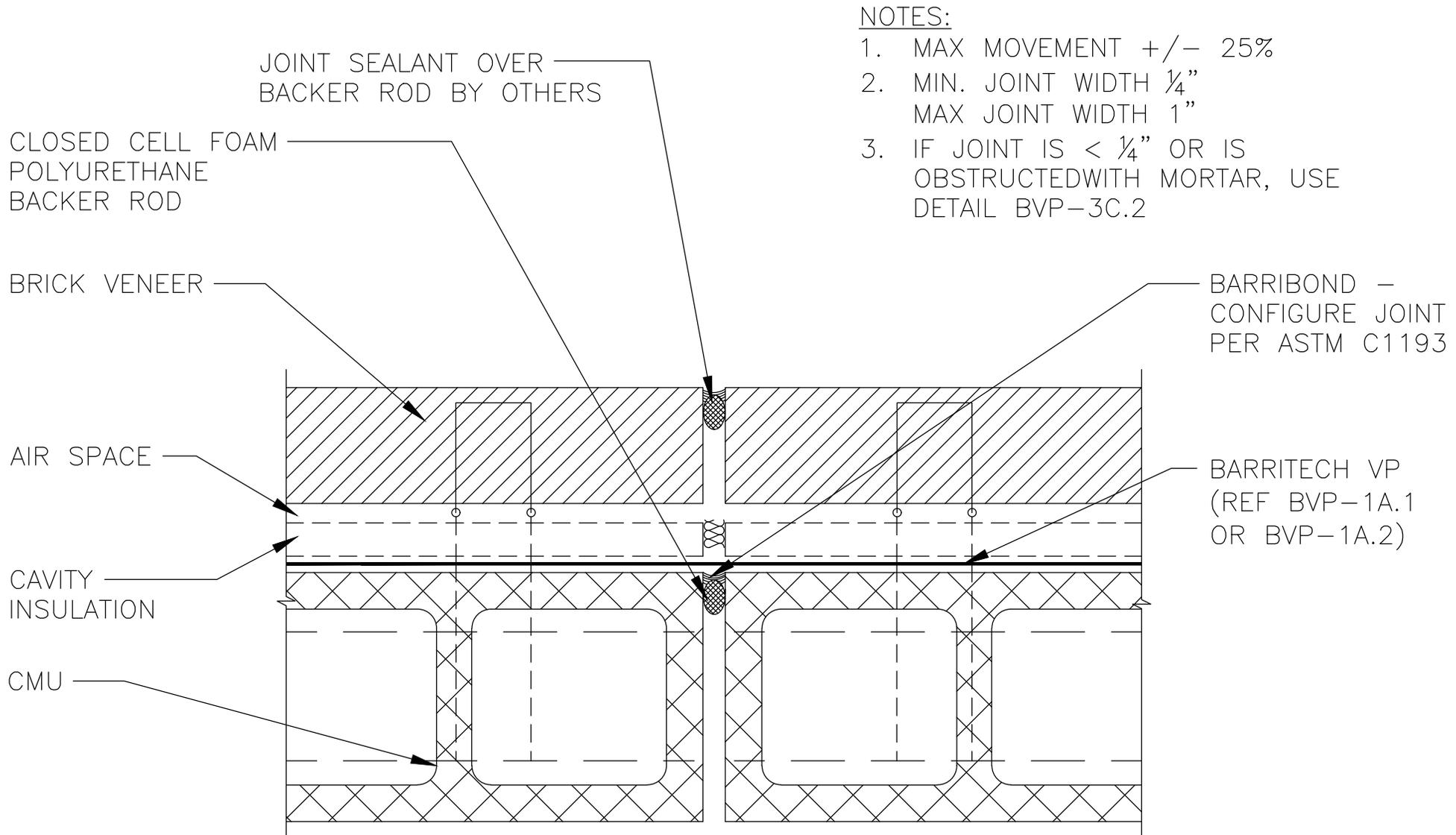
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-3B

BARRITECH VP
CMU EXPANSION JOINT



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NOTES:

1. MAX MOVEMENT +/- 25%
2. MIN. JOINT WIDTH 1/4"
MAX JOINT WIDTH 1"
3. IF JOINT IS < 1/4" OR IS OBSTRUCTED WITH MORTAR, USE DETAIL BVP-3C.2

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-3C.1

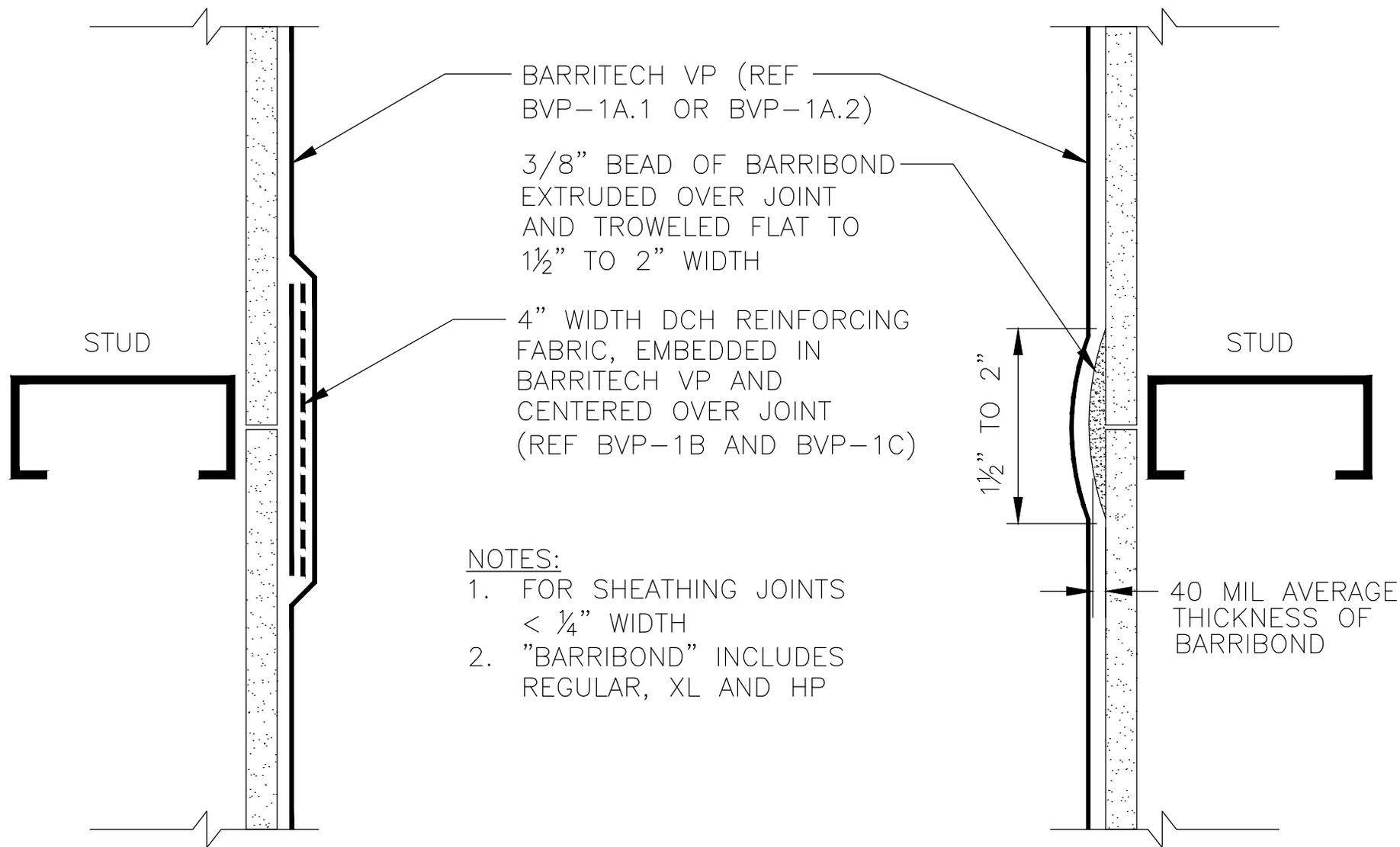
BARRITECH VP CMU
CONTROL JOINT - SEALANT



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OPTION #1
DCH REINFORCING FABRIC

OPTION #2
BARRIBOND



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-4A.1

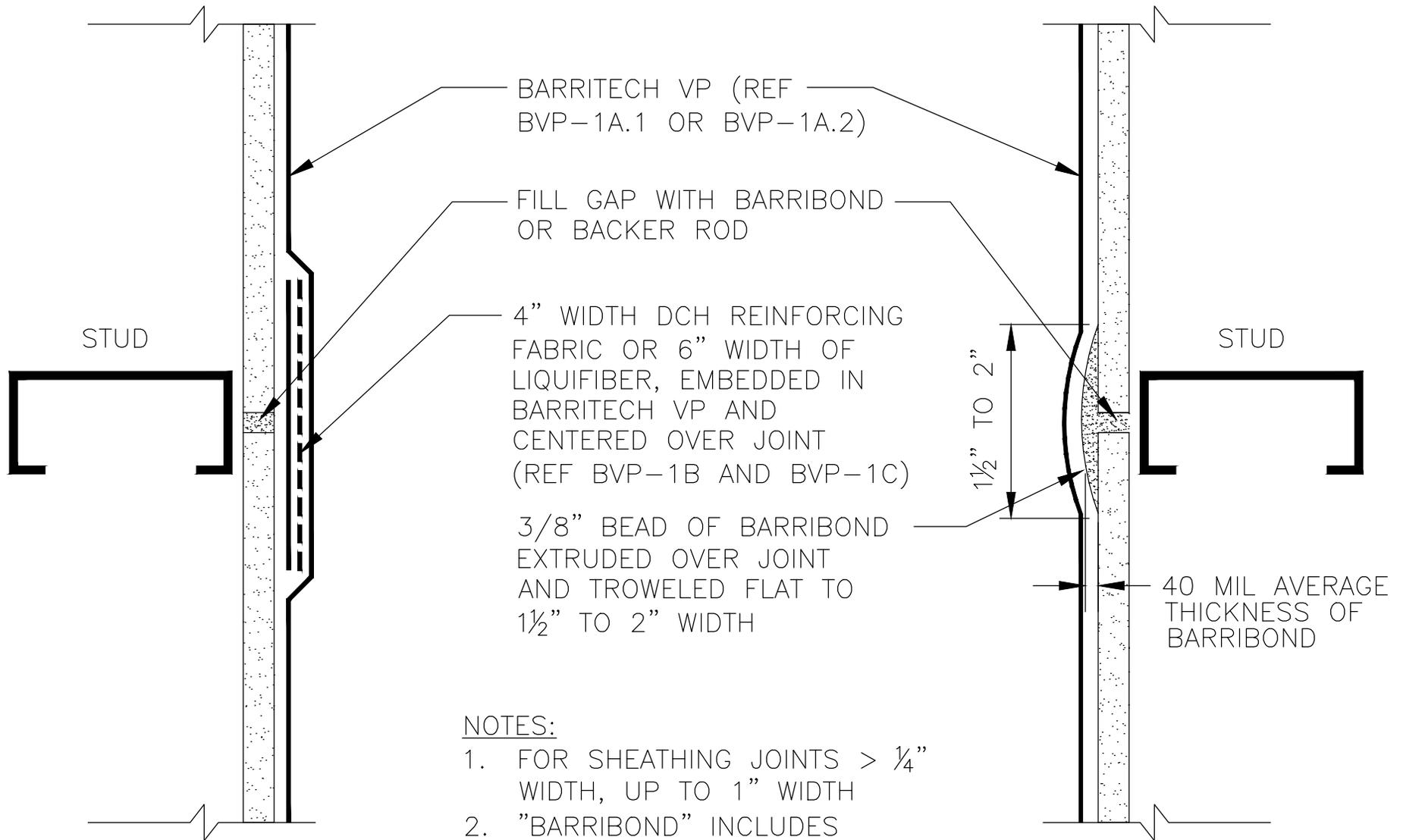
BARRITECH VP
SHEATHING JOINTS - TIGHT



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OPTION #1
DCH FABRIC OR LIQUIFIBER

OPTION #2
BARRIBOND



NOTES:

1. FOR SHEATHING JOINTS $> \frac{1}{4}$ " WIDTH, UP TO 1" WIDTH
2. "BARRIBOND" INCLUDES REGULAR, XL AND HP

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-4A.2

BARRITECH VP
SHEATHING JOINTS — BIG



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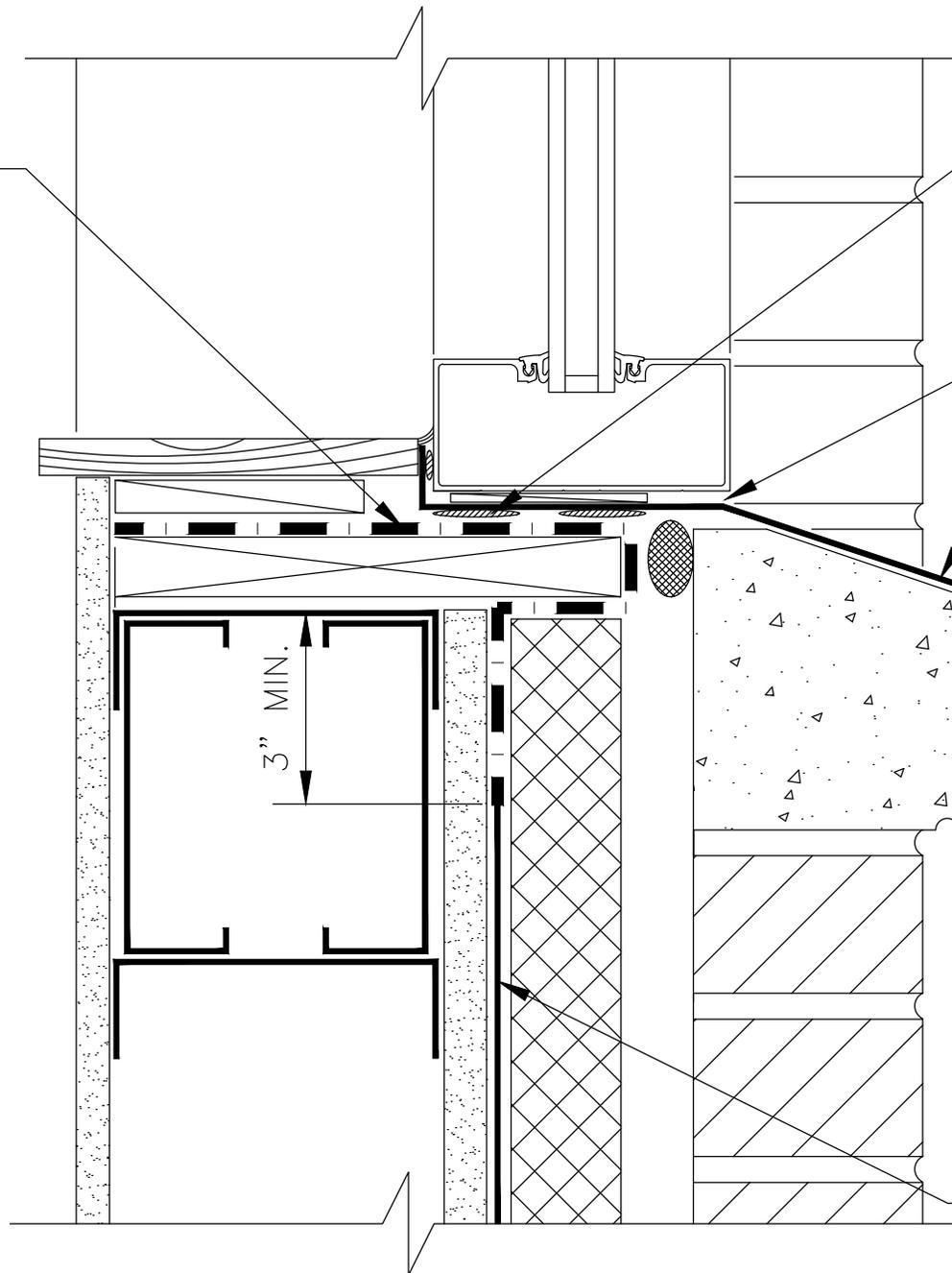
DOTTED LINE SHOWS
 DETAILING FOR ROUGH
 OPENING. USE ANY OF
 THESE OPTIONS:

OPTION #1: 705 FR-A/
 CCW-705, REF.
 BVP-2A, BVP-2B,
 BVP-5F

OPTION #2: EMBEDDED
 REINFORCEMENT/ PEEL
 & STICK COMBO, REF.
 BVP-1B, BVP-1C,
 BVP-5F

OPTION #3: BARRIBOND
 TROWEL-ON LIQUID
 FLASHING, REF.
 BVP-1D, BVP-5D

OPTION #4: BARRITHANE
 VP ROLL-ON OR
 BRUSH-ON LIQUID
 FLASHING, REF.
 BVP-1D, BVP-5E



BARRIBOND, 705-1,
 FRA-1 APPROVED
 SEALANT (REF 705-0A,
 705FRA-0A)

ARCHITECTURAL SEALANT
 DO NOT BLOCK WEEPS

SILL PAN FLASHING
 (OPTIONAL)

NOTES:

1. PREPARE ALL SURFACES
 ACCEPTING CCW-705
 AND 705FR-A WITH
 CCW CONTACT ADHESIVE
2. "BARRIBOND" INCLUDES
 REGULAR, XL AND HP

BARRITECH VP (REF
 BVP-1A.1 OR BVP-1A.2)

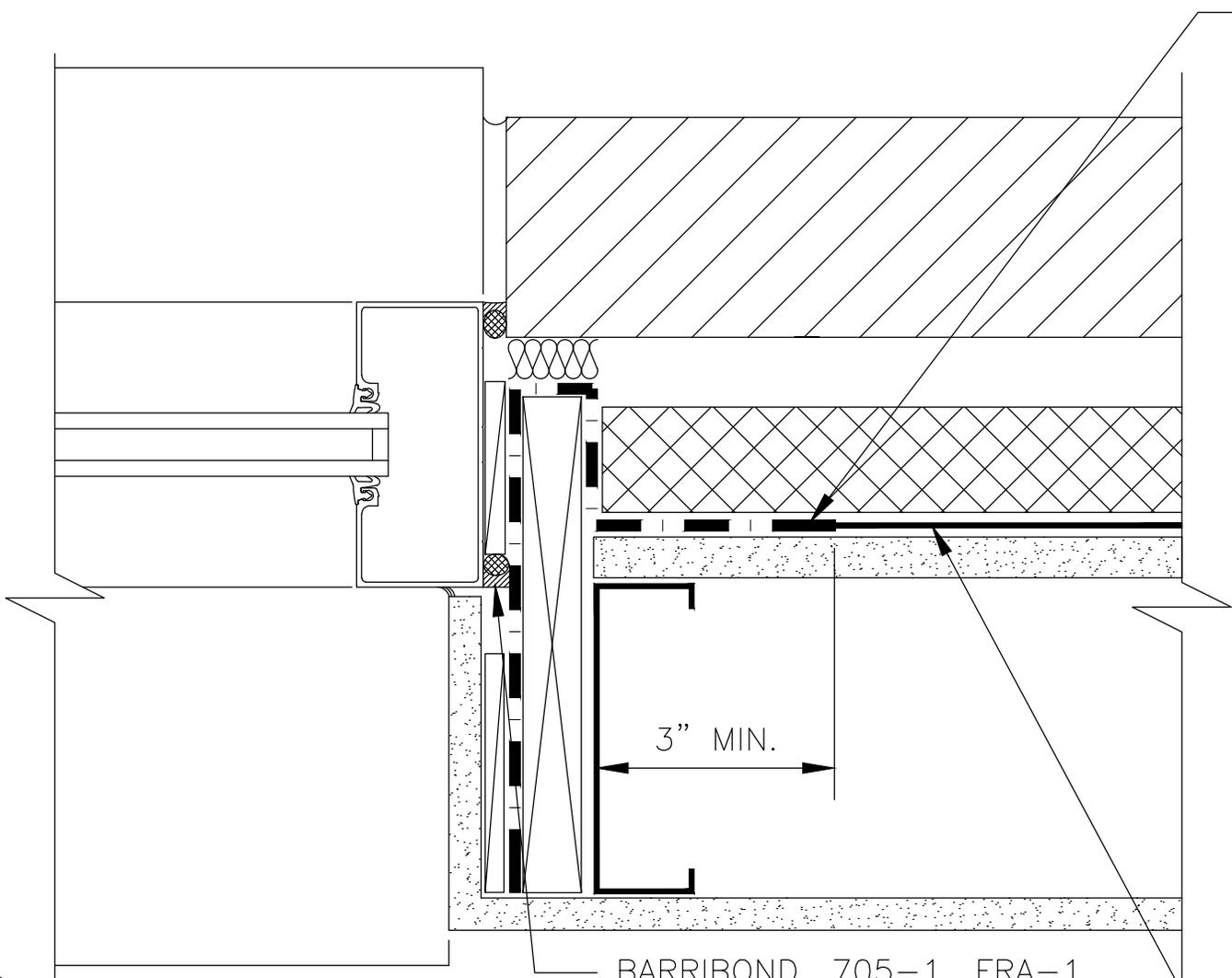
AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
 CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
 IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
 REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5B.1

BARRITECH VP
 PUNCHED WINDOW - SILL



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DOTTED LINE SHOWS
 DETAILING FOR ROUGH
 OPENING. USE ANY OF
 THESE OPTIONS:

OPTION #1: 705 FR-A/
 CCW-705, REF.
 BVP-2A, BVP-2B,
 BVP-5F

OPTION #2: EMBEDDED
 REINFORCEMENT/ PEEL
 & STICK COMBO, REF.
 BVP-1B, BVP-1C,
 BVP-5F

OPTION #3: BARRIBOND
 TROWEL-ON LIQUID
 FLASHING, REF.
 BVP-1D, BVP-5D

OPTION #4: BARRITHANE
 VP ROLL-ON OR
 BRUSH-ON LIQUID
 FLASHING, REF.
 BVP-1D, BVP-5E

BARRITECH VP (REF
 BVP-1A.1 OR BVP-1A.2)

NOTES:

1. PREPARE ALL SURFACES ACCEPTING
 CCW-705 AND 705FR-A WITH CCW
 CONTACT ADHESIVE
2. "BARRIBOND" INCLUDES REGULAR,
 XL AND HP

BARRIBOND, 705-1, FRA-1
 APPROVED SEALANT (REF
 705-0A, 705FRA-0A) OR BT-2
 OR BT-3 APPROVED
 SEALANT (REF BVP-0A)
 OVER CURED BARRITECH VP

AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
 CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
 IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
 REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5B.2

BARRITECH VP
 PUNCHED WINDOW — JAMB



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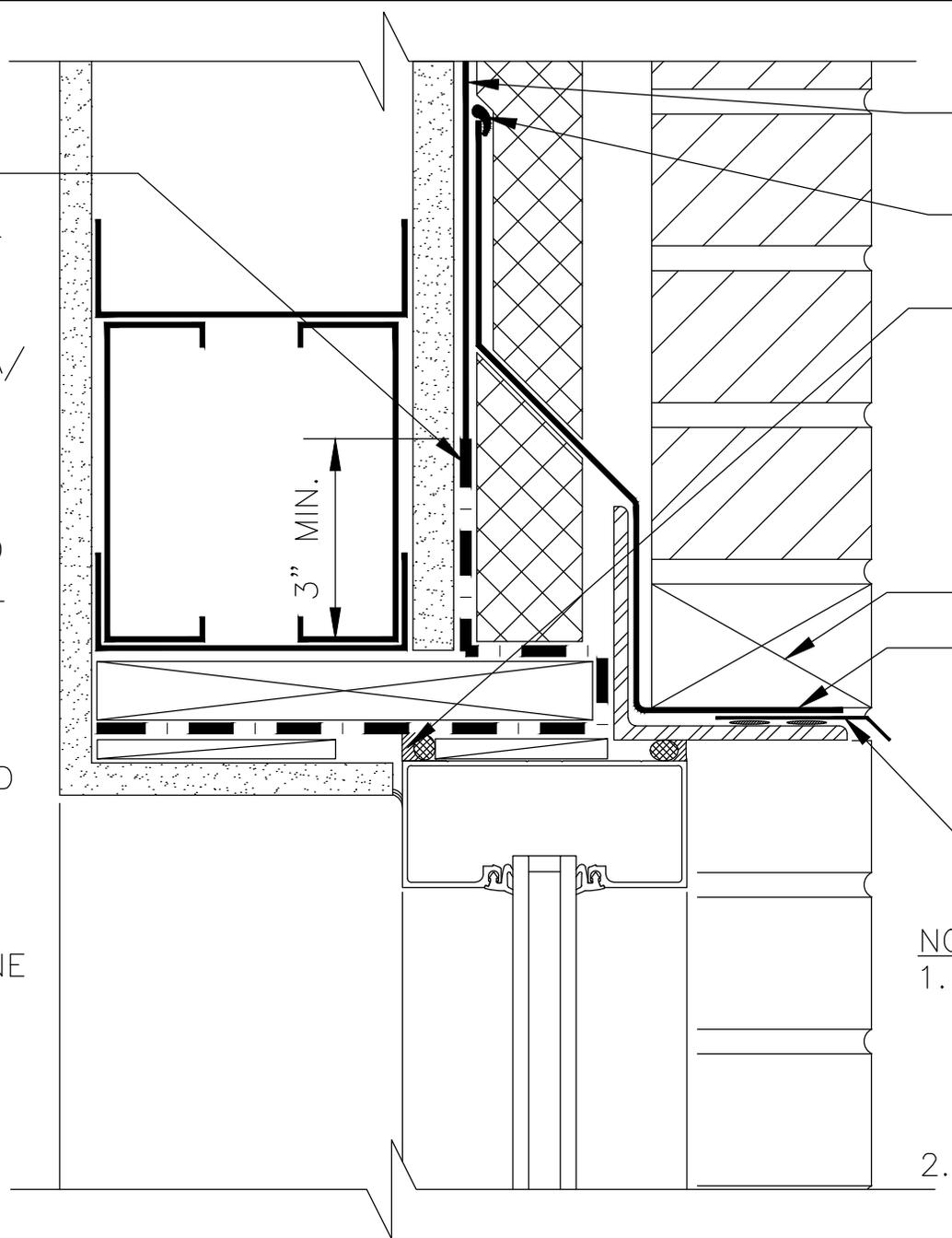
DOTTED LINE SHOWS
 DETAILING FOR ROUGH
 OPENING. USE ANY OF
 THESE OPTIONS:

OPTION #1: 705 FR-A/
 CCW-705, REF.
 BVP-2A, BVP-2B,
 BVP-5F

OPTION #2: EMBEDDED
 REINFORCEMENT/ PEEL
 & STICK COMBO, REF.
 BVP-1B, BVP-1C,
 BVP-5F

OPTION #3: BARRIBOND
 TROWEL-ON LIQUID
 FLASHING, REF.
 BVP-1D, BVP-5D

OPTION #4: BARRITHANE
 VP ROLL-ON OR
 BRUSH-ON LIQUID
 FLASHING, REF.
 BVP-1D, BVP-5E



BARRITECH VP (REF
 BVP-1A.1 OR BVP-1A.2)

TERMINATION (REF
 BVP-2A OR BVP-2B)

BARRIBOND, 705-1,
 FRA-1 APPROVED SEALANT
 (REF 705-0A, 705FRA-0A)
 OR BT-2 OR BT-3
 APPROVED SEALANT
 (REF BVP-0A) OVER
 CURED BARRITECH VP

WEEPS

CCW-705-TWF (TERMINATE
 MIN. 1/2" FROM EXTERIOR)

METAL DRIP EDGE
 EMBEDDED IN SEALANT

NOTES:

1. PREPARE ALL SURFACES
 ACCEPTING CCW-705,
 705FR-A AND
 CCW-705-TWF WITH
 CCW CONTACT ADHESIVE
2. "BARRIBOND" INCLUDES
 REGULAR, XL AND HP

AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
 CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
 IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
 REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5B.3

BARRITECH VP
 PUNCHED WINDOW — HEAD



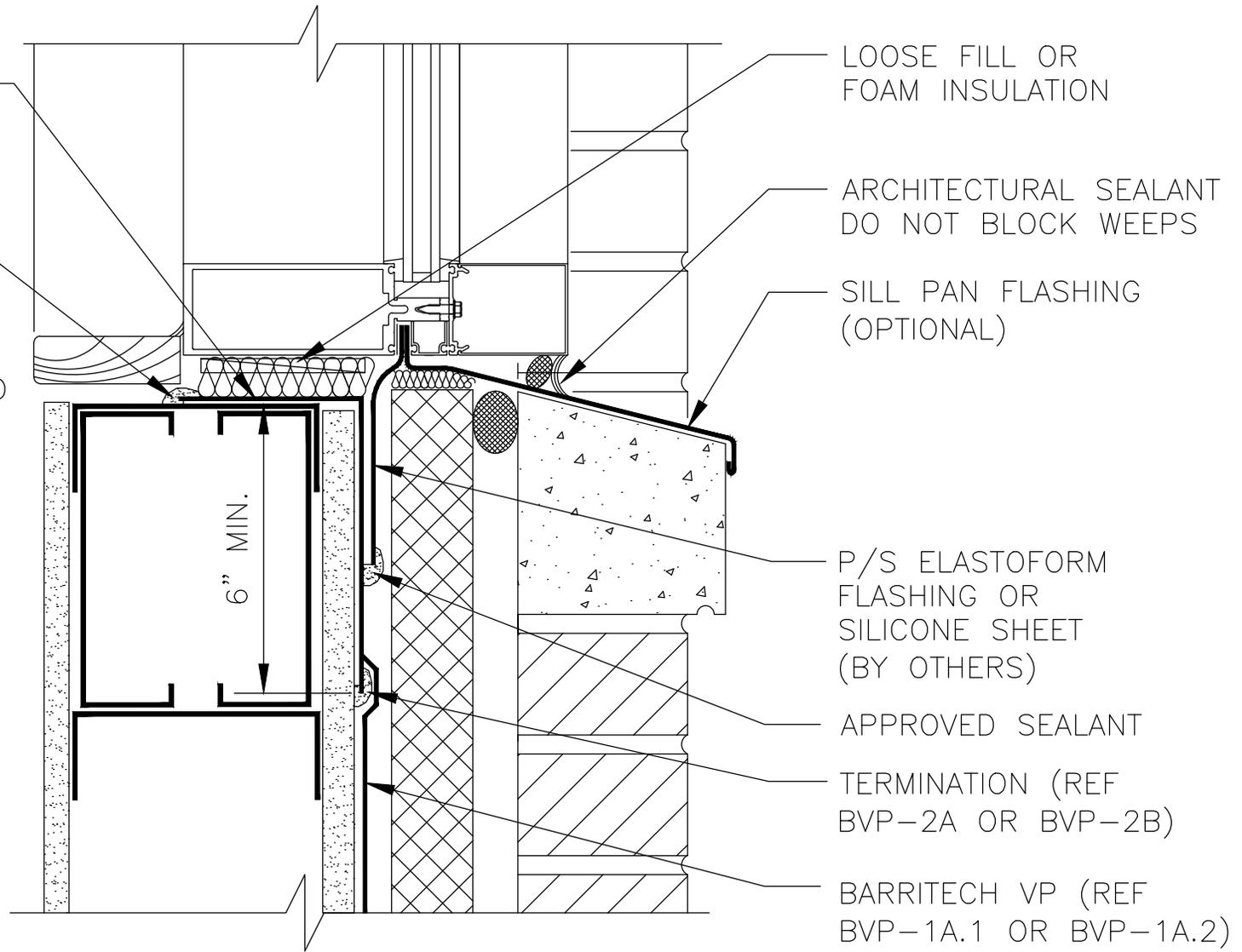
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CCW-705 OR 705FR-A
(REF BVP-2A, BVP-2B,
BVP-5G)

APPROVED SEALANT

NOTES:

1. PREPARE ALL SURFACES ACCEPTING CCW-705 AND 705FR-A WITH CCW CONTACT ADHESIVE
2. PREPARE SURFACES ACCEPTING P/S ELASTORM FLASHING WITH CARLISLE EPDM PRIMER
3. P/S ELASTOFORM FLASHING SHALL HAVE MINIMUM 3 INCH FIRM BEARING ONTO WALL SURFACE
4. INSTALL P/S ELASTOFORM FLASHING OR SILICONE SHEET OVER SURFACE OF 705FR-A OR CCW-705



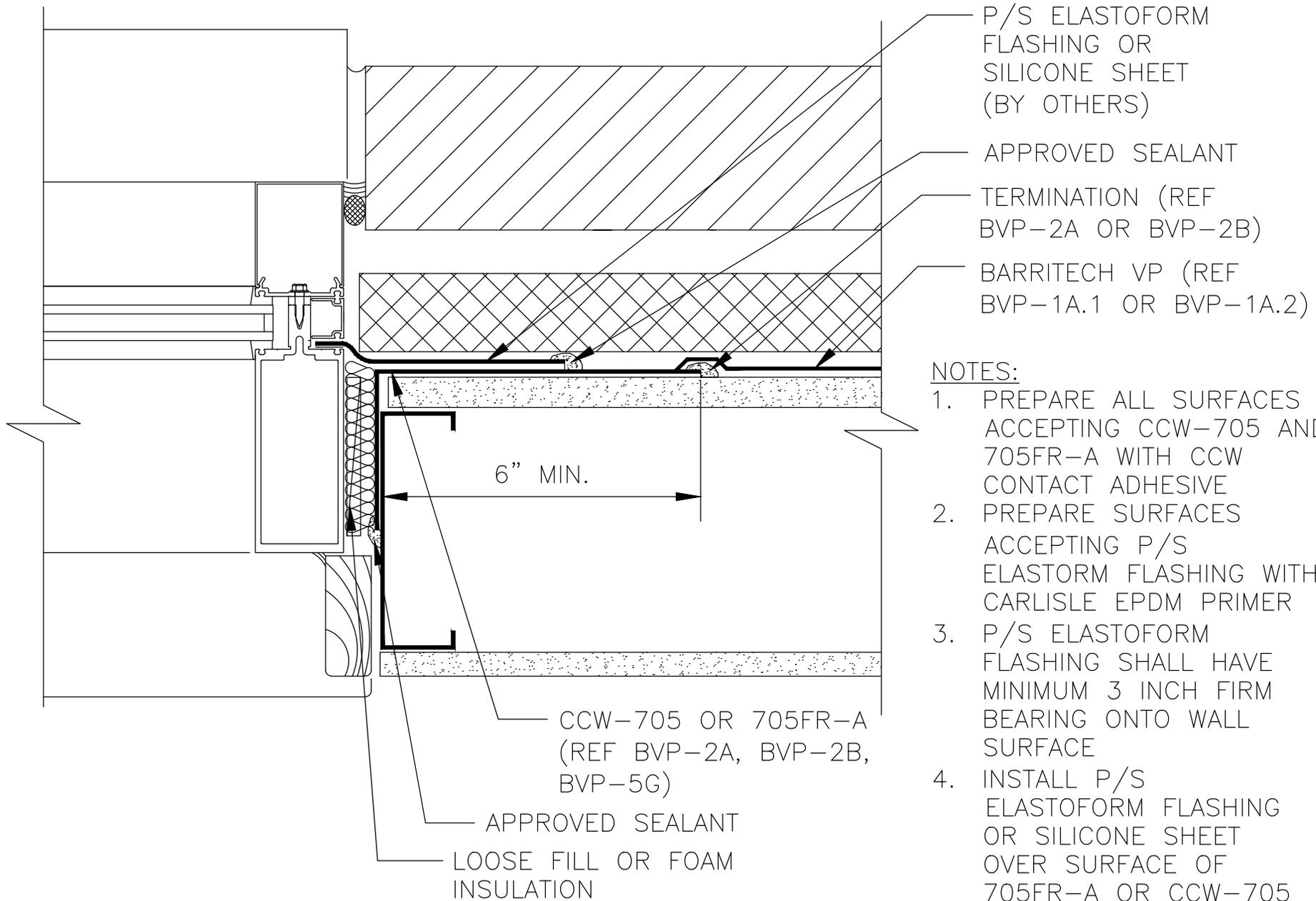
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5C.1

BARRITECH VP
CURTAIN WALL - SILL



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NOTES:

1. PREPARE ALL SURFACES ACCEPTING CCW-705 AND 705FR-A WITH CCW CONTACT ADHESIVE
2. PREPARE SURFACES ACCEPTING P/S ELASTORM FLASHING WITH CARLISLE EPDM PRIMER
3. P/S ELASTOFORM FLASHING SHALL HAVE MINIMUM 3 INCH FIRM BEARING ONTO WALL SURFACE
4. INSTALL P/S ELASTOFORM FLASHING OR SILICONE SHEET OVER SURFACE OF 705FR-A OR CCW-705

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5C.2

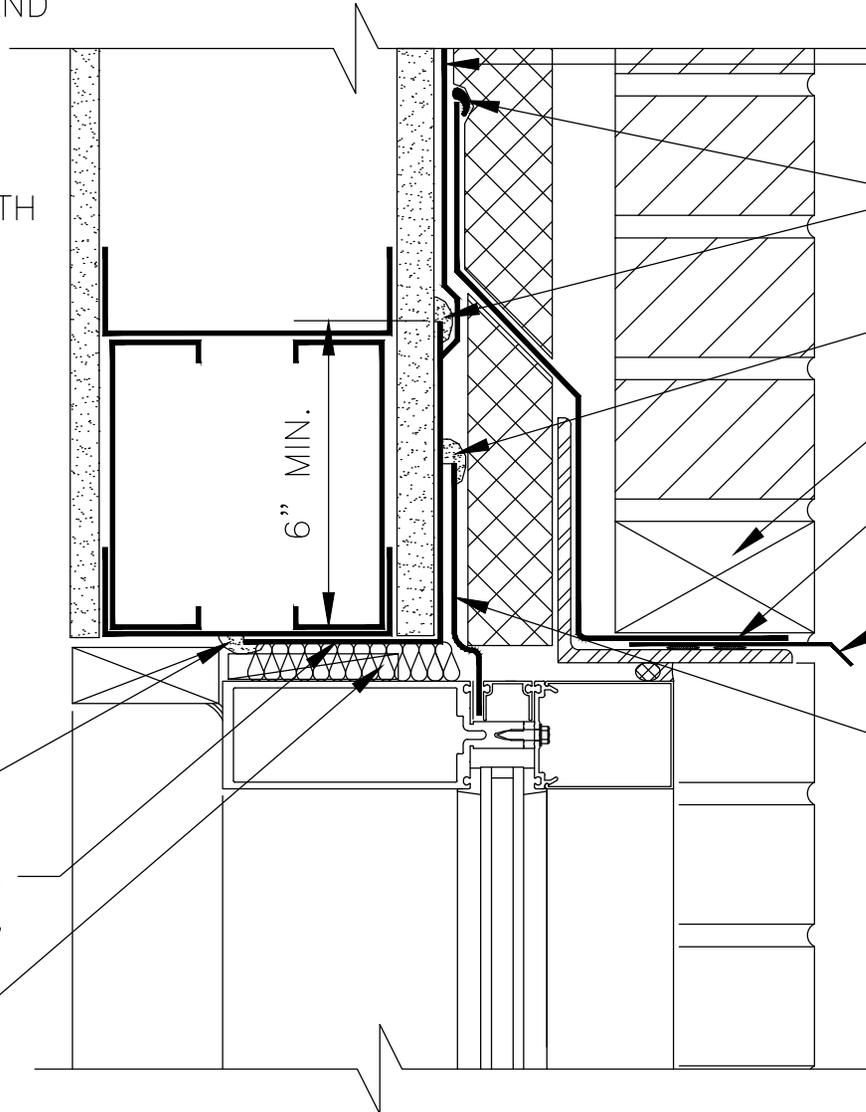
BARRITECH VP
CURTAIN WALL-JAMB



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NOTES:

1. PREPARE ALL SURFACES ACCEPTING CCW-705 AND 705FR-A WITH CCW CONTACT ADHESIVE
2. PREPARE SURFACES ACCEPTING P/S ELASTORM FLASHING WITH CARLISLE EPDM PRIMER
3. P/S ELASTOFORM FLASHING SHALL HAVE MINIMUM 3 INCH FIRM BEARING ONTO WALL SURFACE
4. INSTALL P/S ELASTOFORM FLASHING OR SILICONE SHEET OVER SURFACE OF 705FR-A OR CCW-705



- BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)
- TERMINATION (REF BVP-2A OR BVP-2B)
- APPROVED SEALANT
- WEEPS
- CCW-705-TWF (TERMINATE 1/2" FROM EXTERIOR)
- METAL DRIP EDGE EMBEDDED IN SEALANT
- P/S ELASTOFORM FLASHING OR SILICONE SHEET (BY OTHERS)

- APPROVED SEALANT
- CCW-705 OR 705FR-A (REF BVP-2A, BVP-2B, BVP-5G)
- LOOSE FILL OR FOAM INSULATION

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

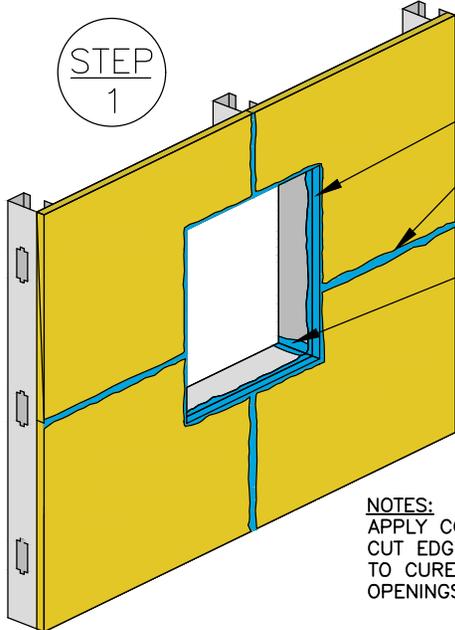
BVP-5C.3

BARRITECH VP
CURTAIN WALL - HEAD



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STEP
1

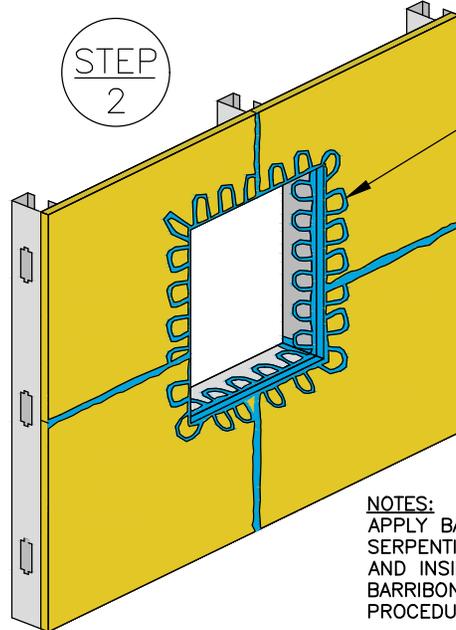


BARRIBOND
(REF BVP-1D,
BVP-4A.2)

APPLY BARRIBOND
IN THE CORNER

NOTES:
APPLY CCW CONTACT ADHESIVE TO EXPOSED
CUT EDGES OF EXTERIOR SHEATHING AND ALLOW
TO CURE. APPLY BARRIBOND TO ROUGH
OPENINGS, JOINTS, AND SHEATHING SEAMS

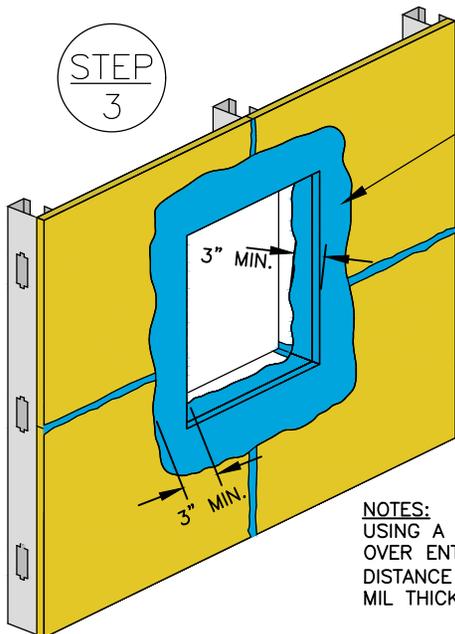
STEP
2



BARRIBOND

NOTES:
APPLY BARRIBOND TO SUBSTRATE IN A
SERPENTINE FASHION AROUND FACE OF WALL
AND INSIDE OF ROUGH OPENING. DO NOT ALLOW
BARRIBOND TO SKIN OVER PRIOR TO TOOLING
PROCEDURE DESCRIBED IN STEP 3.

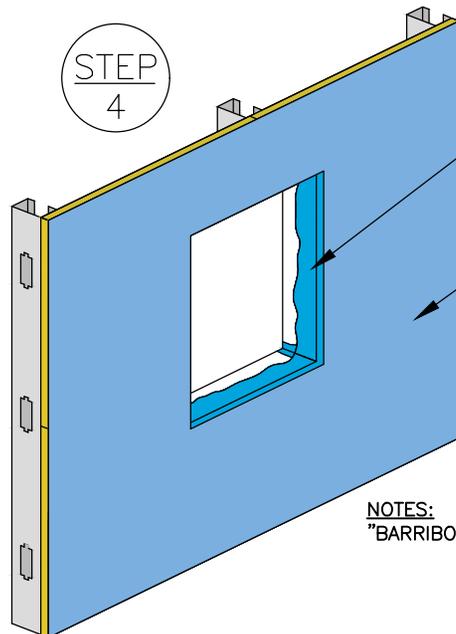
STEP
3



BARRIBOND

NOTES:
USING A TROWEL EVENLY SPREAD BARRIBOND
OVER ENTIRE OPENING AND FACE OF WALL TO A
DISTANCE OF 4"-6". FINISHED MINIMUM 40 WET
MIL THICKNESS IS REQUIRED.

STEP
4



BARRIBOND

BARRITECH VP
(REF BVP-1A.1
OR BVP-1A.2)

NOTES:
"BARRIBOND" INCLUDES REGULAR, XL AND HP

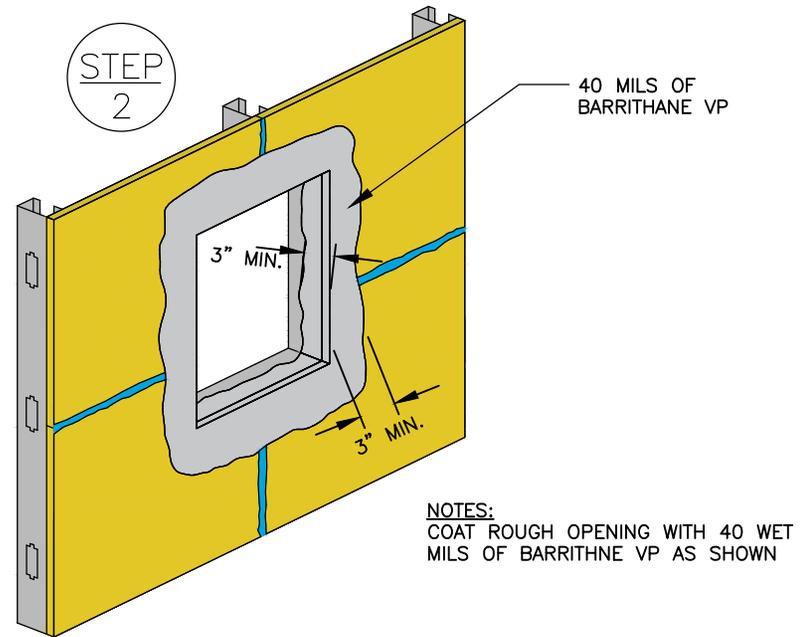
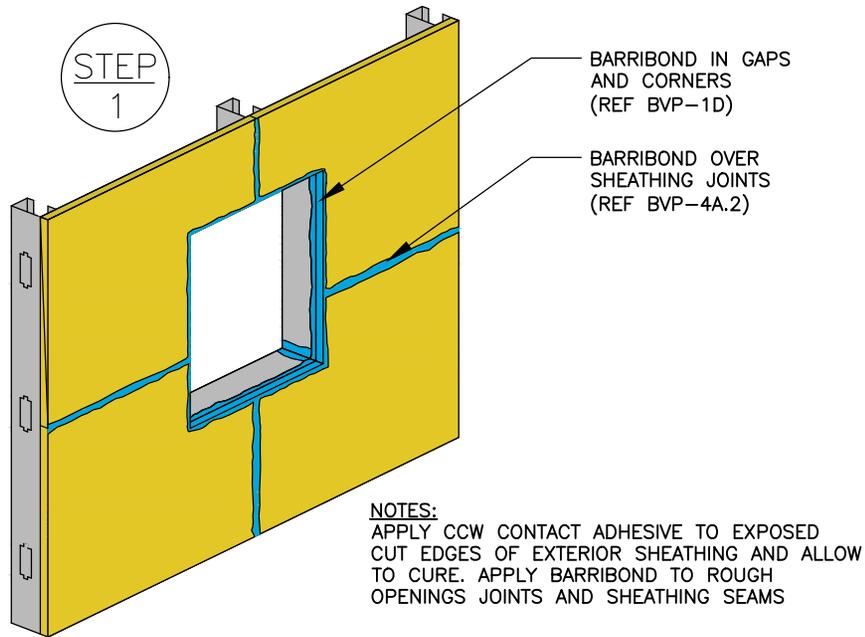
AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5D

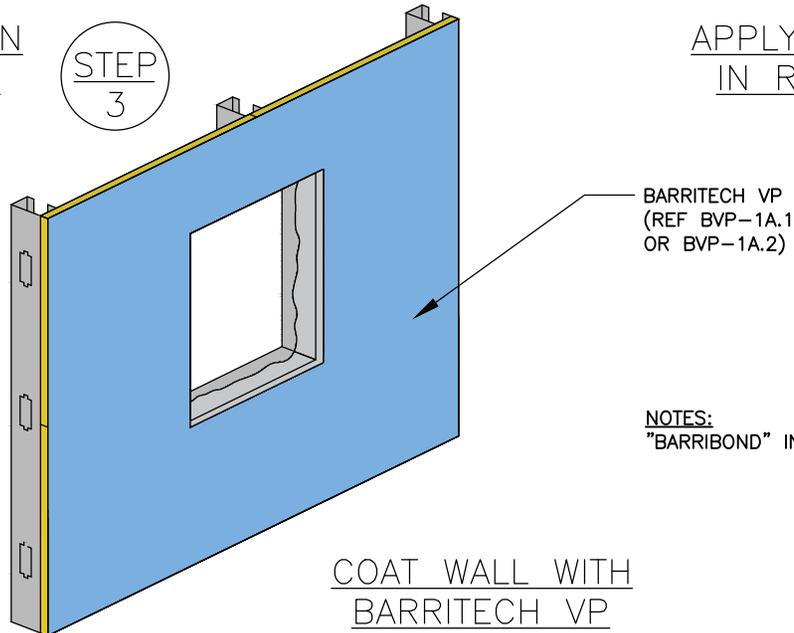
BARRITECH VP/ BARRIBOND AT ROUGH
OPENING SILL, JAMB AND HEAD



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APPLY BARRIBOND IN CRACKS AND GAPS



APPLY BARRITHANE VP IN ROUGH OPENING

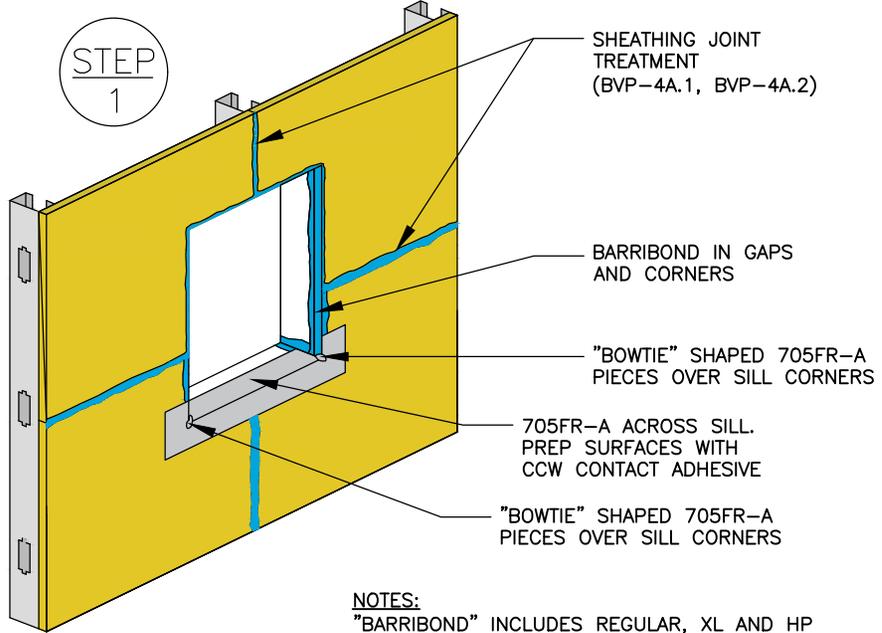
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5E

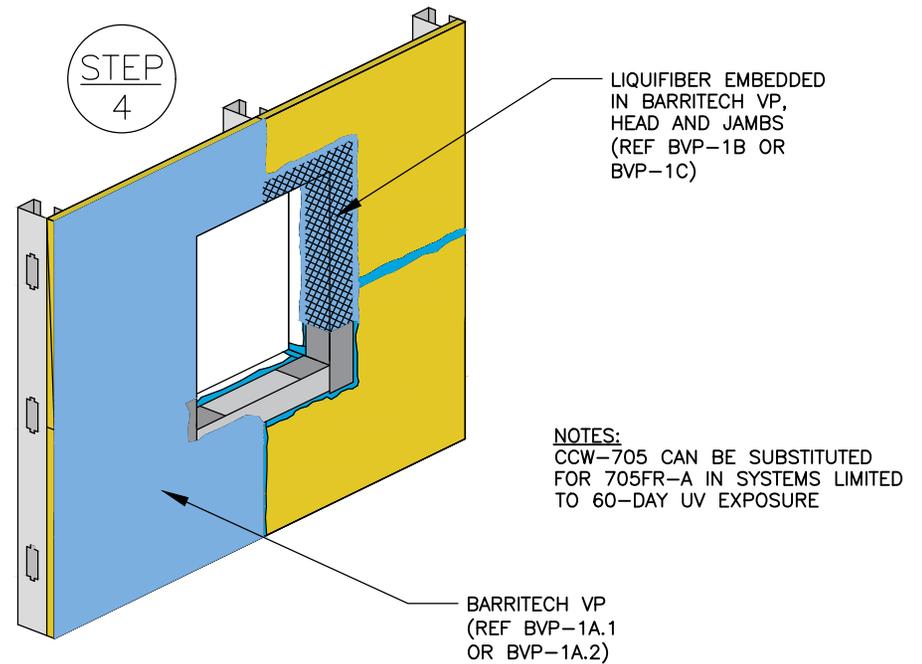
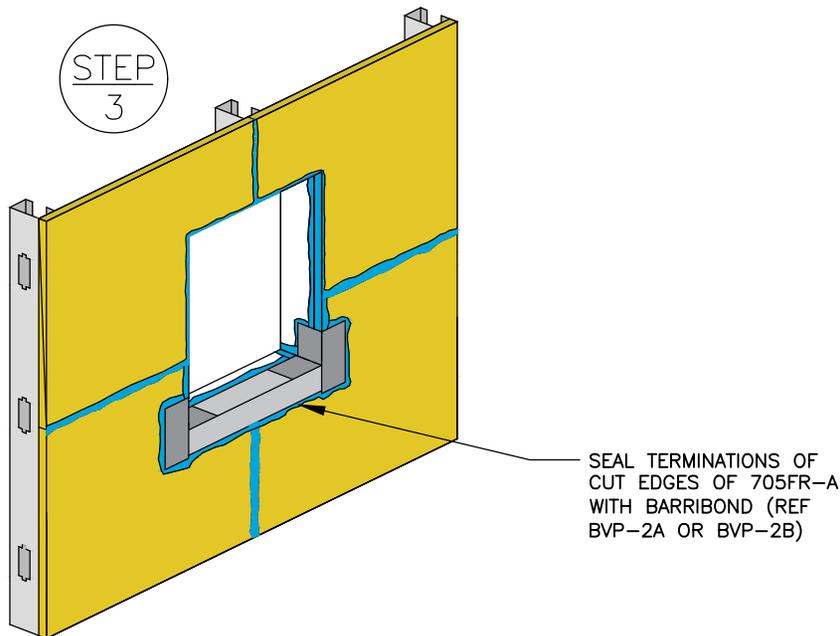
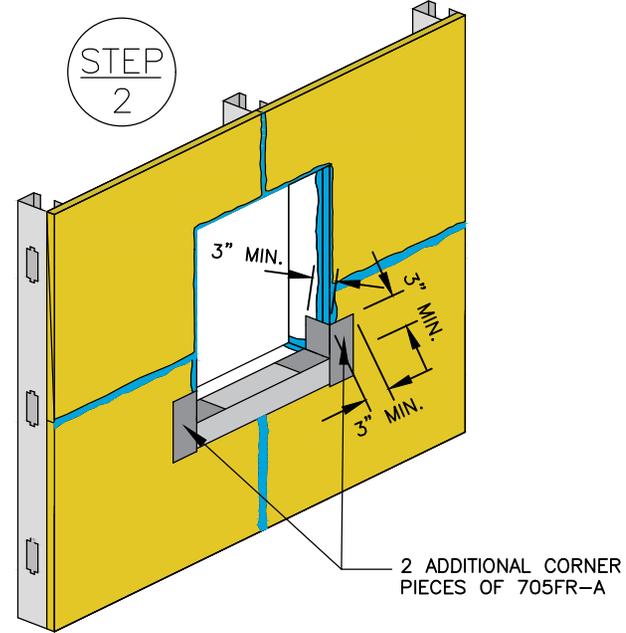
BARRITECH VP/BARRITHANE VP
IN ROUGH OPENING



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NOTES:
"BARRIBOND" INCLUDES REGULAR, XL AND HP



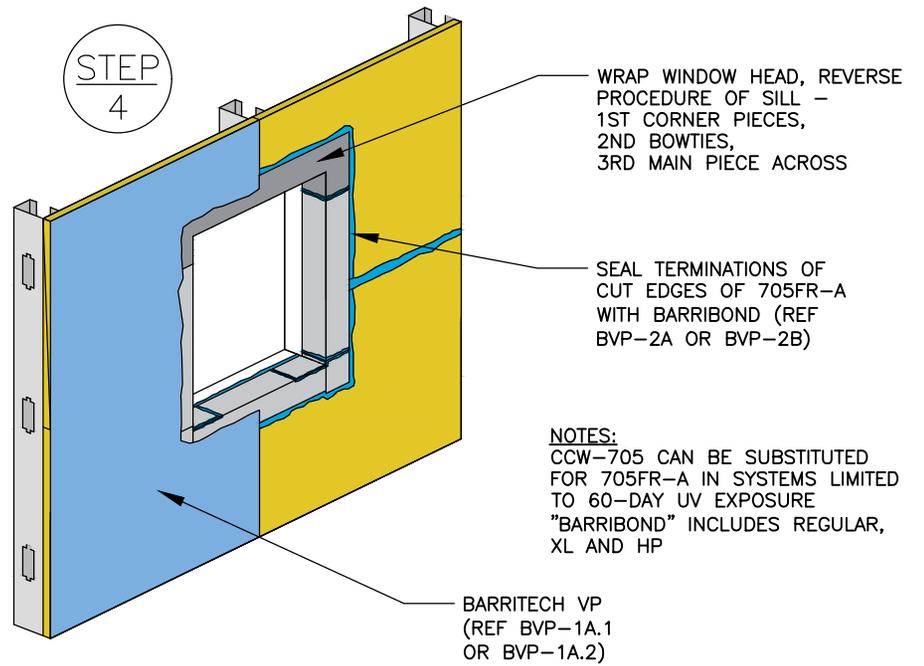
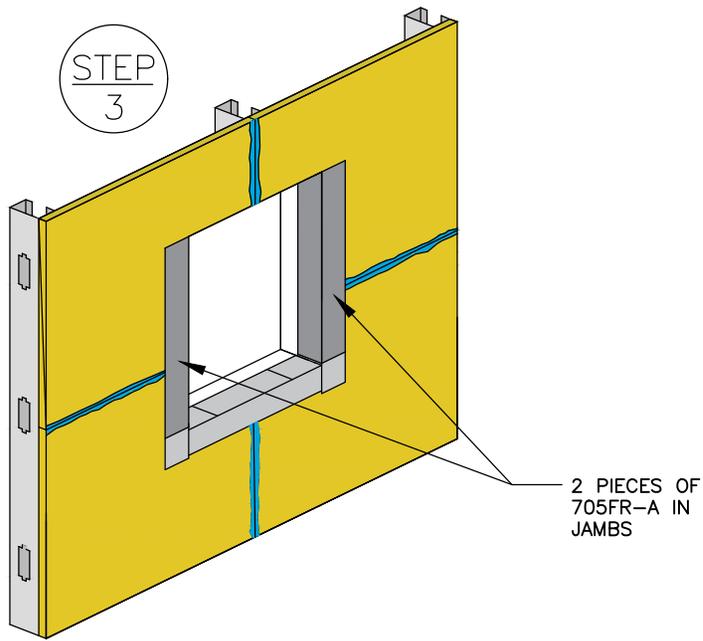
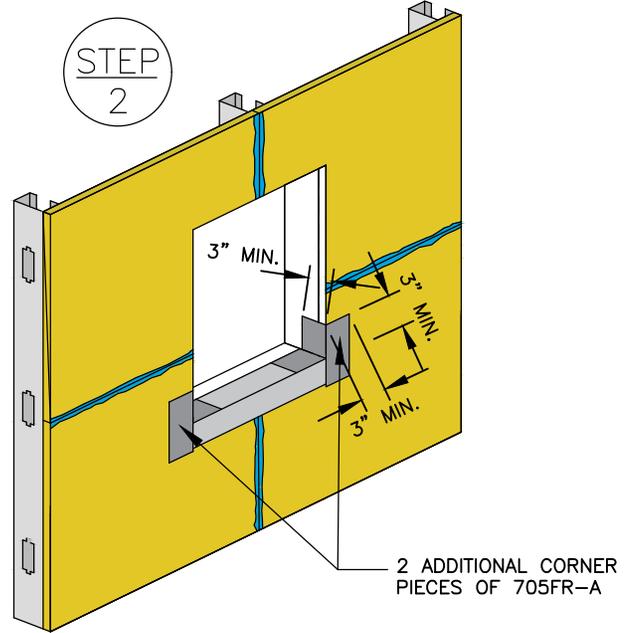
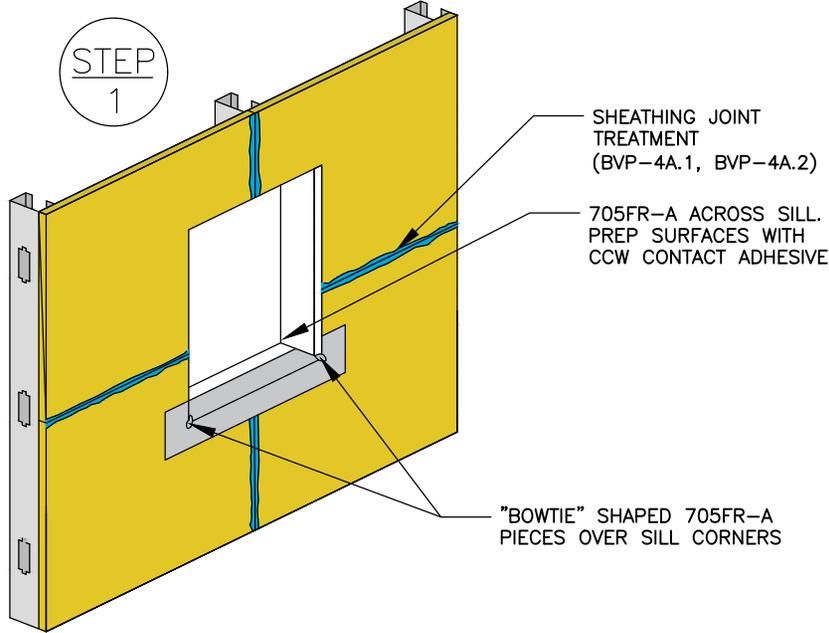
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5F

BARRITECH VP/ LIQUIFIER AT ROUGH OPENING, JAMB AND HEAD

CARLISLE
COATINGS & WATERPROOFING

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AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-5G

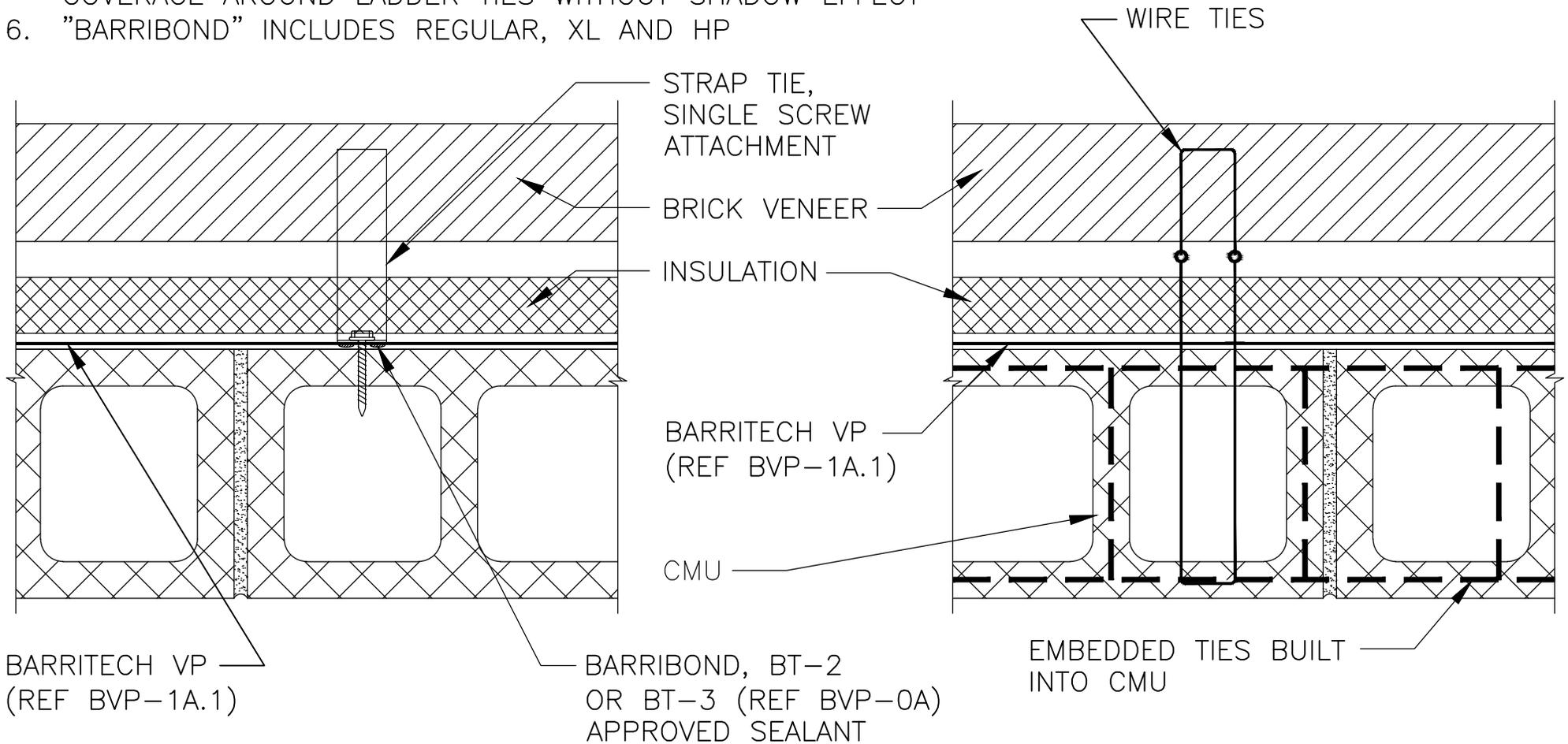
BARRITECH VP ROUGH WRAPPED WITH CCW SELF-ADHERED FLASHING



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NOTES:

1. INSTALL STRAP TIES AFTER BARRITECH VP IS FULLY CURED
2. MORTAR JOINTS SHALL BE STRUCK FLUSH, FREE OF VOIDS
3. MORTAR DROPPINGS SHALL BE CLEANED FROM TIES AND SURFACES BEFORE BARRITECH VP INSTALLATION
4. SECURE INSULATION WITH BARRIBOND OR AN APPROVED INSULATION ADHESIVE (REF BVP-0A)
5. IF BARRITECH VP IS SPRAYED, TAKE CARE TO GET FULL COVERAGE AROUND LADDER TIES WITHOUT SHADOW EFFECT
6. "BARRIBOND" INCLUDES REGULAR, XL AND HP



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-6B

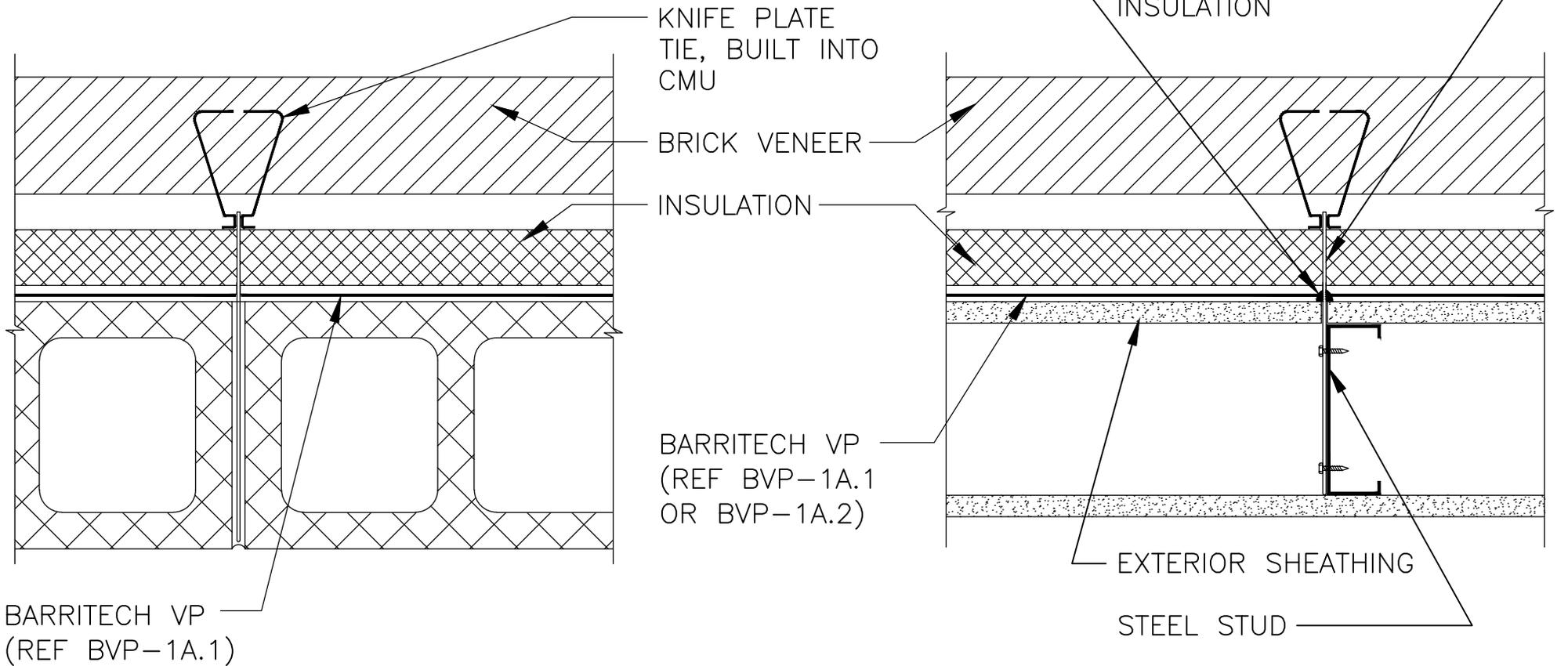
BARRITECH VP
BRICK TIES - CMU



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NOTES:

1. TIES ARE IN PLACE BEFORE BARRITECH VP INSTALLATION
2. ON CMU – MORTAR JOINTS SHALL BE STRUCK FLUSH, FREE OF VOIDS AND MORTAR DROPPINGS SHALL BE CLEANED FROM TIES AND SURFACES BEFORE BARRITECH VP INSTALLATION
3. SECURE INSULATION WITH BARRIBOND OR AN APPROVED INSULATION ADHESIVE (REF BVP-0A)
4. "BARRIBOND" INCLUDES REGULAR, XL AND HP



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-6C

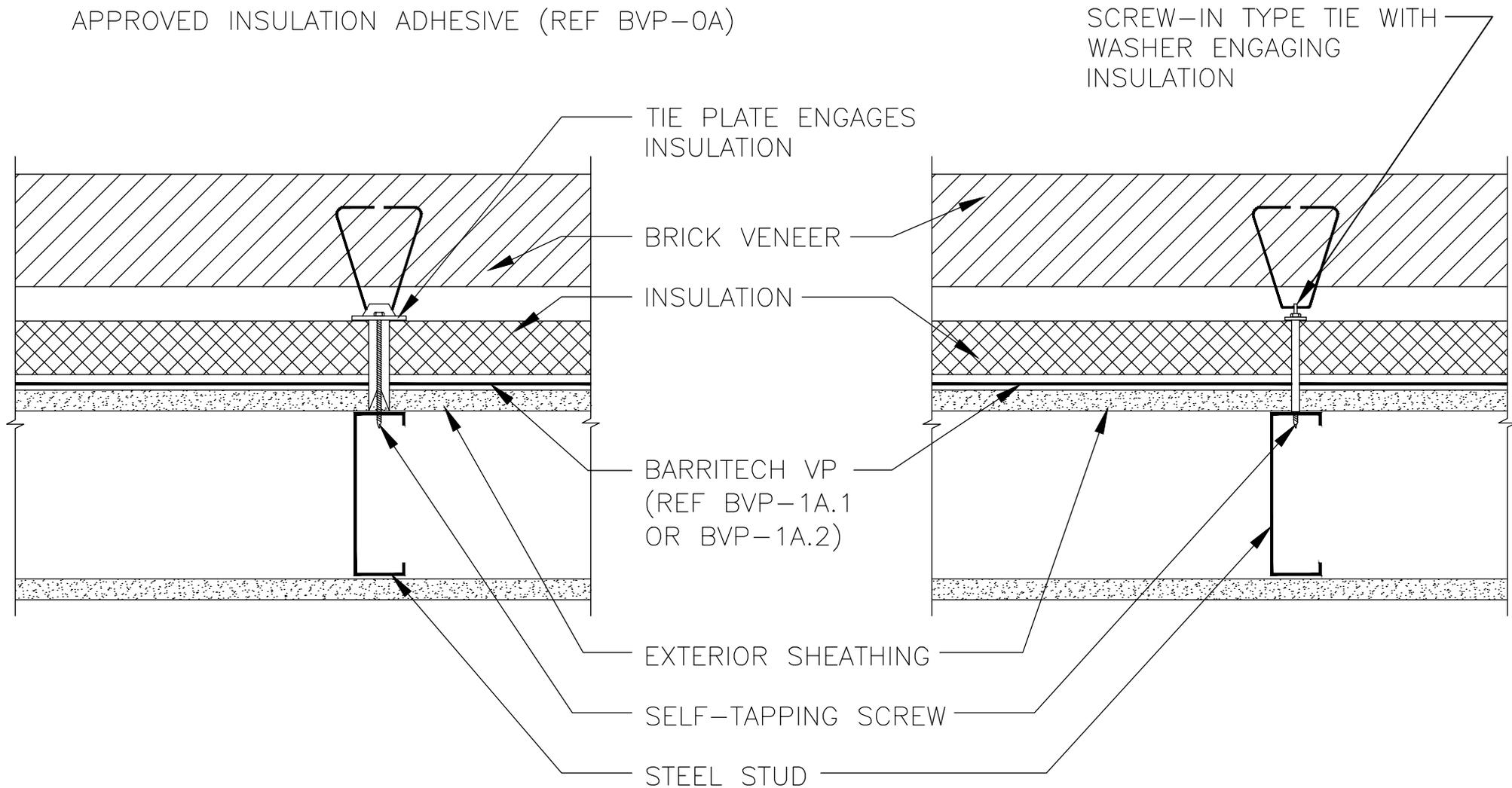
BARRITECH VP KNIFE PLATE
TYPE TIES CMU AND
EXTERIOR SHEATHING



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NOTES:

1. DRIVE FASTENERS STRAIGHT, DO NOT OVER-DRIVE
2. SEAL ALL HOLES FROM MIS-DRIVEN FASTENERS WITH SPRAY FOAM
3. SECURE INSULATION WITH BARRIBOND OR AN APPROVED INSULATION ADHESIVE (REF BVP-0A)



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-6D

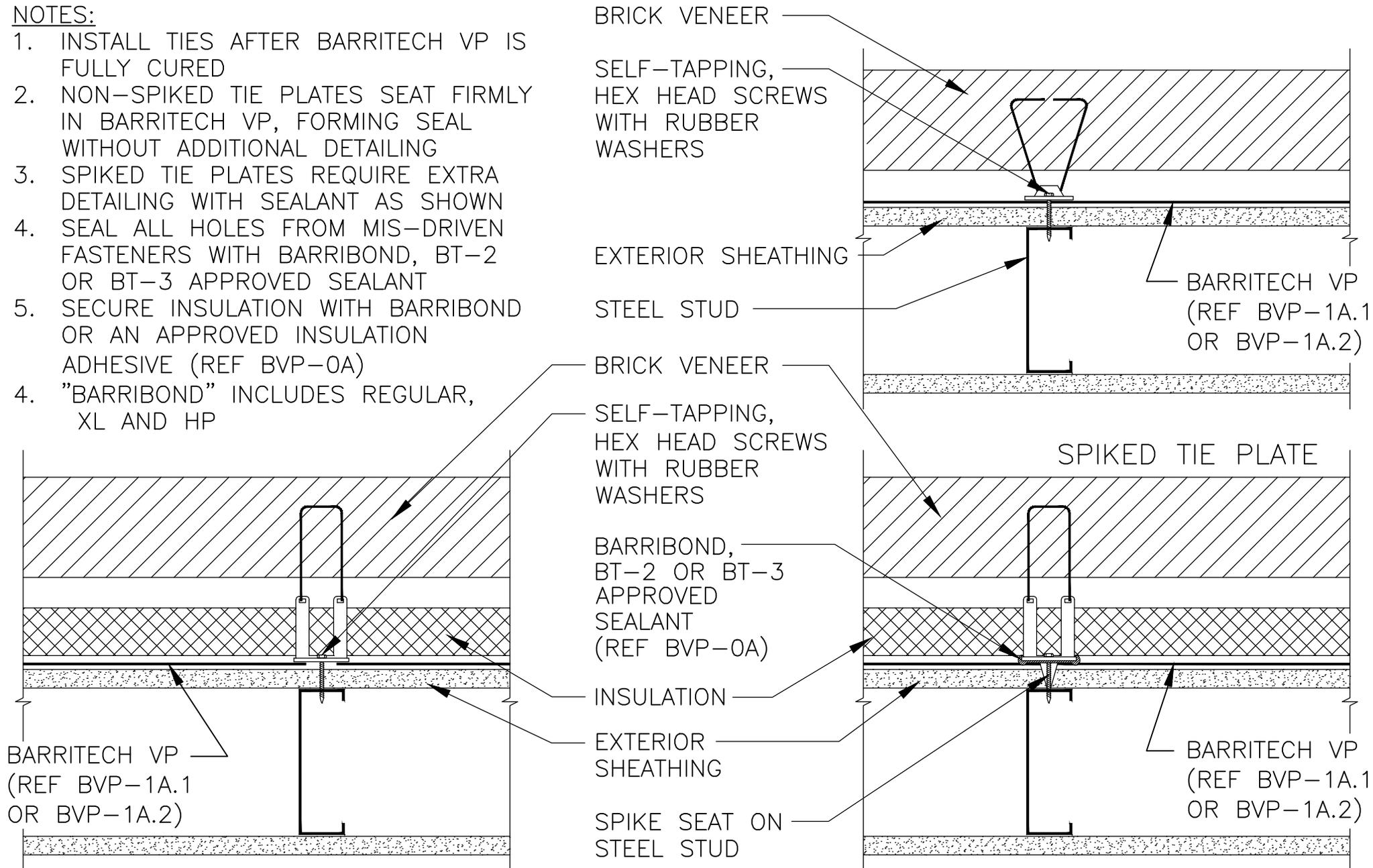
BRICK TIES, ATTACHED TO STUD THROUGH INSULATION AND EXTERIOR SHEATHING



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NOTES:

1. INSTALL TIES AFTER BARRITECH VP IS FULLY CURED
2. NON-SPIKED TIE PLATES SEAT FIRMLY IN BARRITECH VP, FORMING SEAL WITHOUT ADDITIONAL DETAILING
3. SPIKED TIE PLATES REQUIRE EXTRA DETAILING WITH SEALANT AS SHOWN
4. SEAL ALL HOLES FROM MIS-DRIVEN FASTENERS WITH BARRIBOND, BT-2 OR BT-3 APPROVED SEALANT
5. SECURE INSULATION WITH BARRIBOND OR AN APPROVED INSULATION ADHESIVE (REF BVP-0A)
4. "BARRIBOND" INCLUDES REGULAR, XL AND HP



AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING, ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-6E

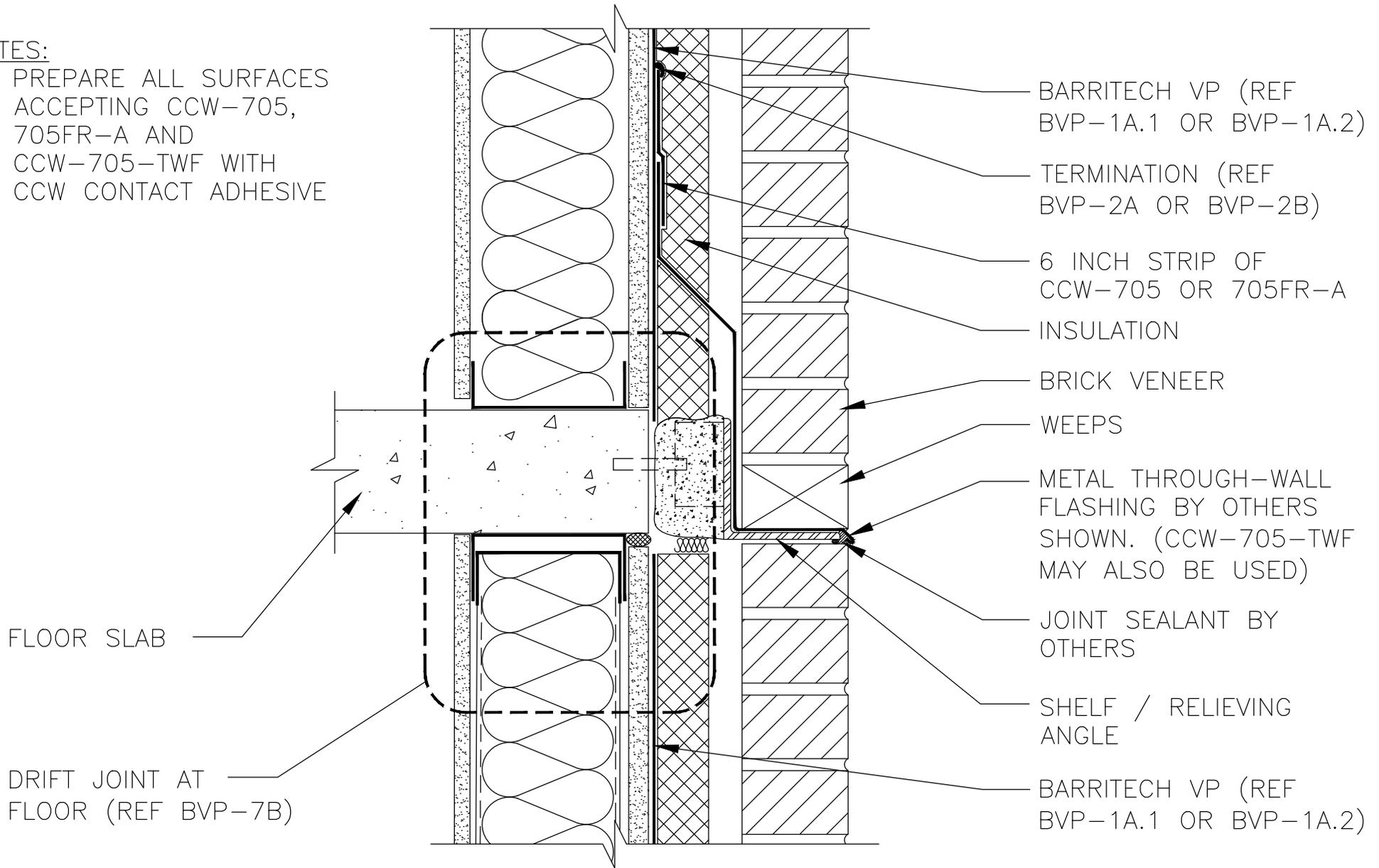
BARRITECH VP 2-SCREW BRICK TIES,
ATTACHMENT TO STUD THROUGH
EXTERIOR SHEATHING



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NOTES:

1. PREPARE ALL SURFACES ACCEPTING CCW-705, 705FR-A AND CCW-705-TWF WITH CCW CONTACT ADHESIVE



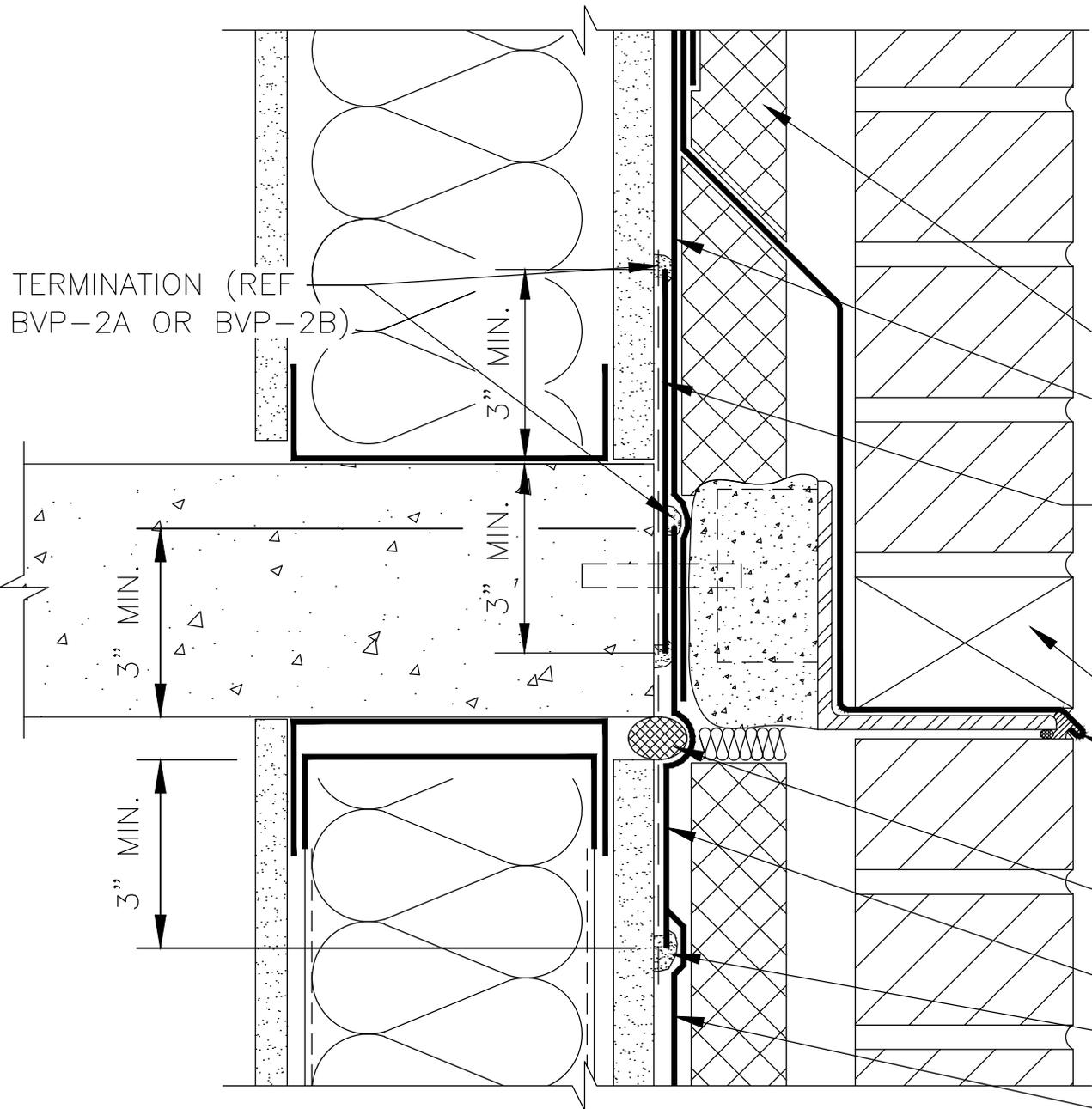
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-7A

BARRITECH VP
SHELF ANGLE



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NOTES:

1. ALLOWABLE JOINT MOVEMENT VARIES WITH GEOMETRY
 2. ALLOW BARRITECH VP TO CURE FULLY BEFORE INSTALLING SELF-ADHERED FLASHING OVER SURFACE
 3. PREPARE ALL SURFACES ACCEPTING CCW-705, 705FR-A AND CCW-705-TWF WITH CCW CONTACT ADHESIVE
- INSULATION
 - BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)
 - OPTION #1: CCW-705 OR 705FR-A (REF BVP-2A, BVP-2B)
 - OPTION #2: LIQUIFIBER OR DCH FABRIC EMBEDDED IN BARRITECH VP (REF BVP-1B, BVP-1C, BVP-2C)
 - WEEPS
 - METAL THROUGH-WALL FLASHING BY OTHERS SHOWN (CCW-705-TWF MAY ALSO BE USED)
 - BACKER ROD, PROTRUDING 1/2 INCH MINIMUM
 - CCW-705 OR 705FR-A
 - TERMINATION (REF BVP-2A OR BVP-2B)
 - BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)

TERMINATION (REF BVP-2A OR BVP-2B)

3" MIN.

3" MIN.

3" MIN.

3" MIN.

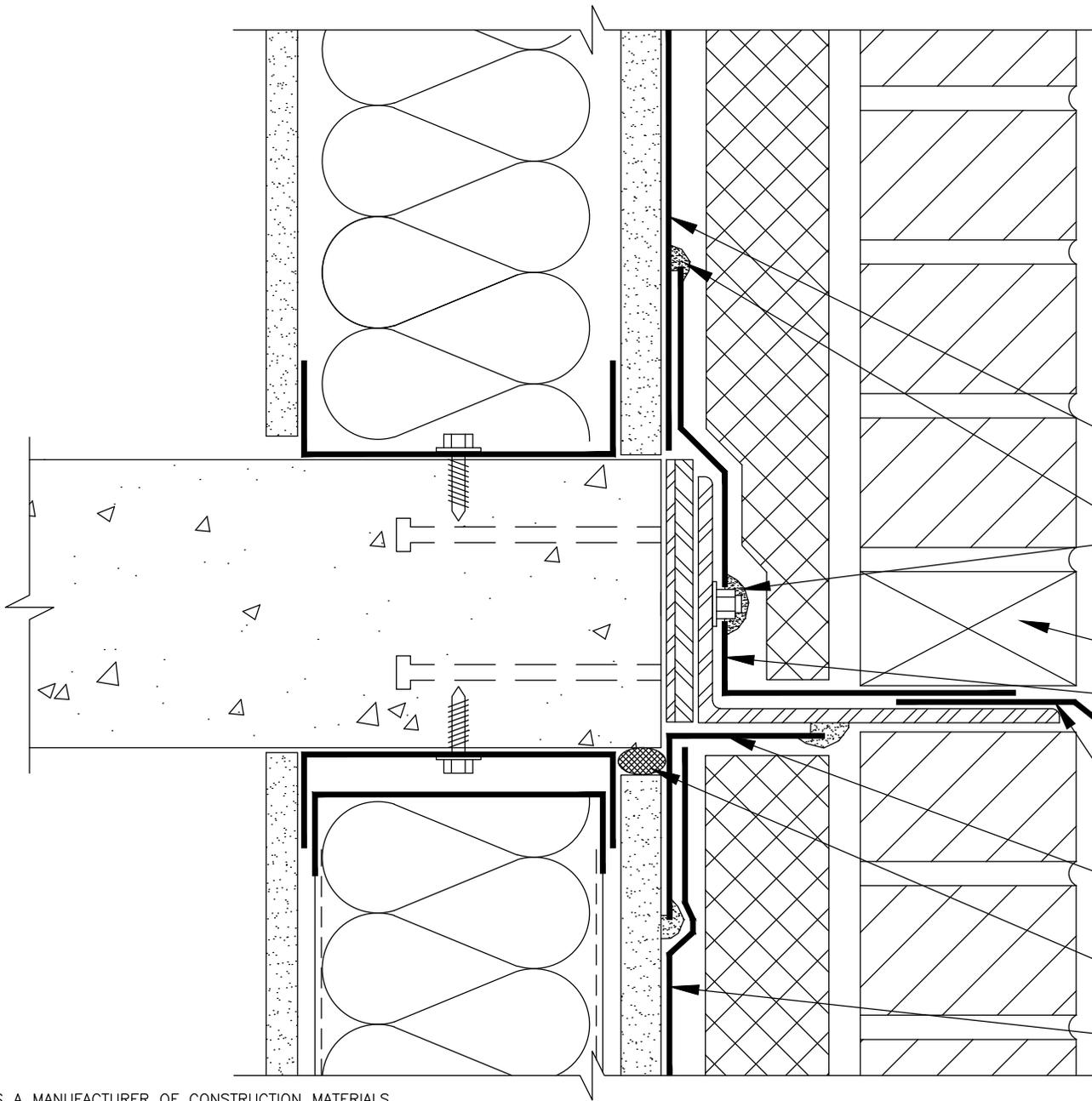
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-7B

BARRITECH VP
DRIFT JOINT AT FLOOR



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NOTES:

1. ALLOWABLE JOINT MOVEMENT VARIES WITH GEOMETRY
2. ALLOW BARRITECH VP TO CURE FULLY BEFORE INSTALLING SELF-ADHERED FLASHING OVER SURFACE
3. PREPARE ALL SURFACES ACCEPTING CCW-705, 705FR-A AND CCW-705-TWF WITH CCW CONTACT ADHESIVE
4. "BARRIBOND" INCLUDES REGULAR, XL AND HP

- BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)
- BARRIBOND OR 705-1 APPROVED SEALANT (REF 705-0A)
- WEEPS
- CCW-705-TWF CUT AND FIT OVER BOLT HEADS (TERMINATE 1/2" MIN. FROM EXTERIOR)
- DRIP EDGE
- CCW-705 OR 705FR-A (REF BVP-2A, BVP-2B)
- BACKER ROD
- BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)

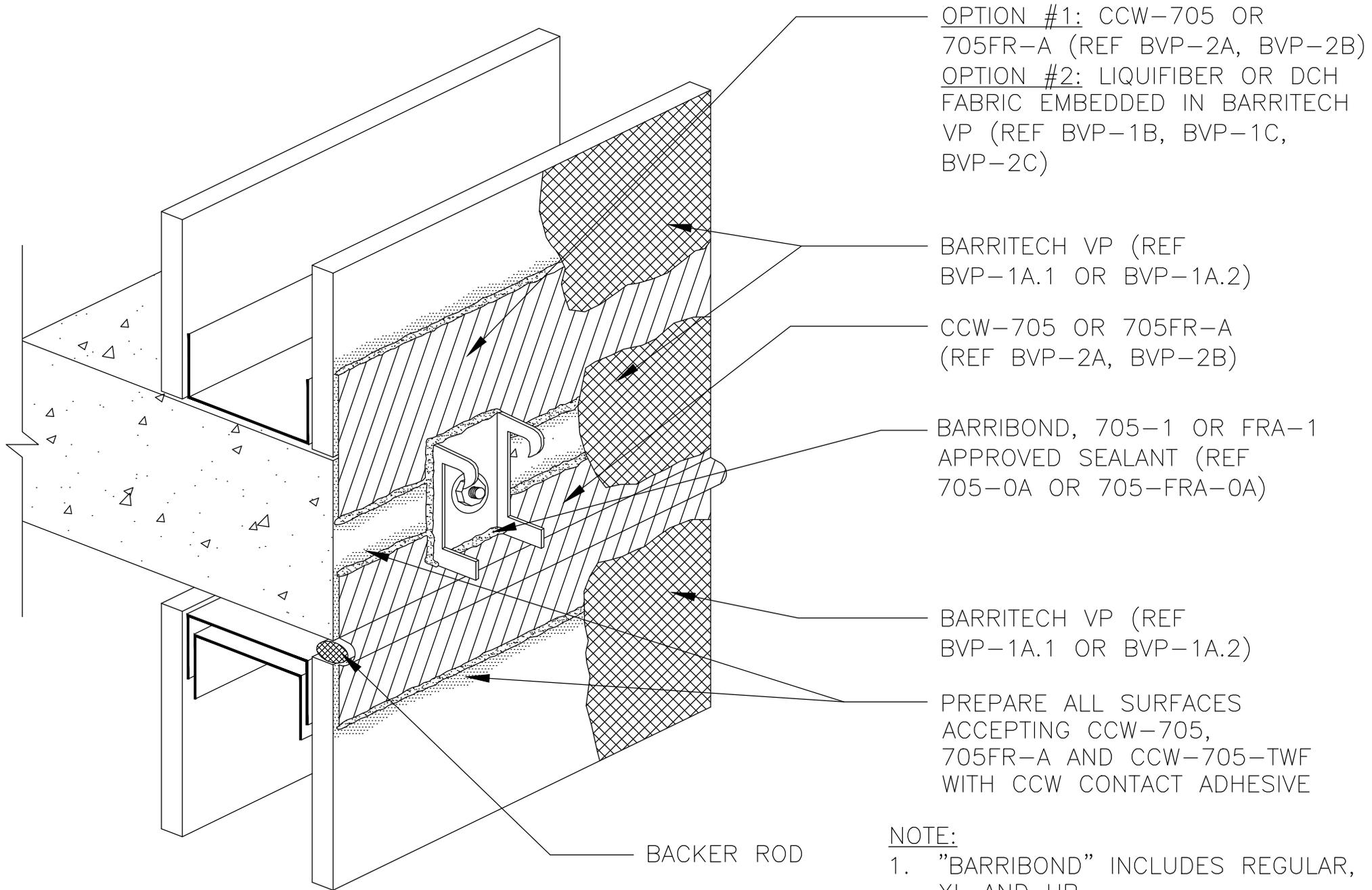
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-7C

BARRITECH VP SHELF ANGLE
INSTALLED BEFORE AVB



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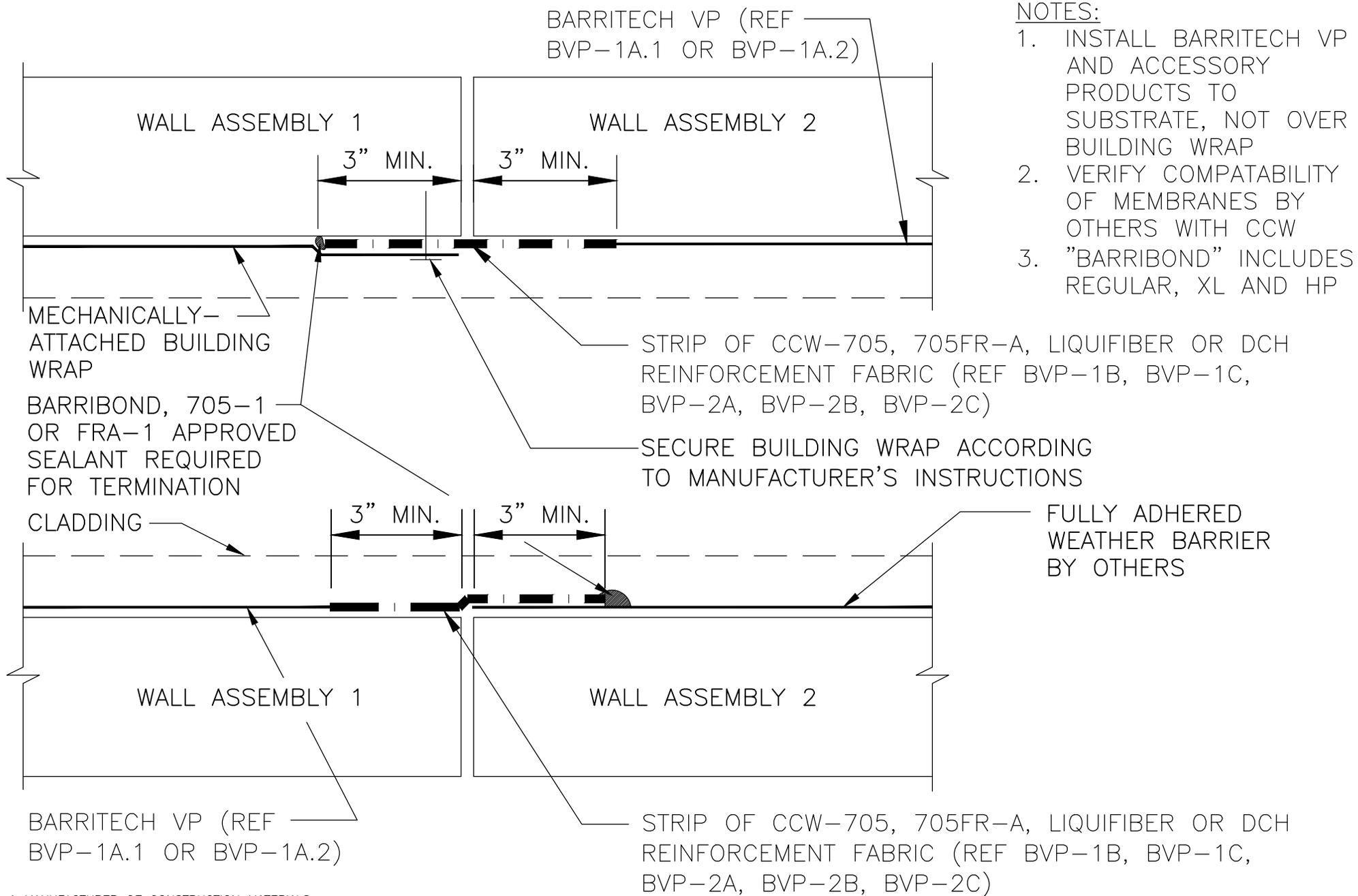
NOTE:
 1. "BARRIBOND" INCLUDES REGULAR, XL AND HP

AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-7D

ISOMETRIC SHELF ANGLE

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 COATINGS & WATERPROOFING
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NOTES:

1. INSTALL BARRITECH VP AND ACCESSORY PRODUCTS TO SUBSTRATE, NOT OVER BUILDING WRAP
2. VERIFY COMPATABILITY OF MEMBRANES BY OTHERS WITH CCW
3. "BARRIBOND" INCLUDES REGULAR, XL AND HP

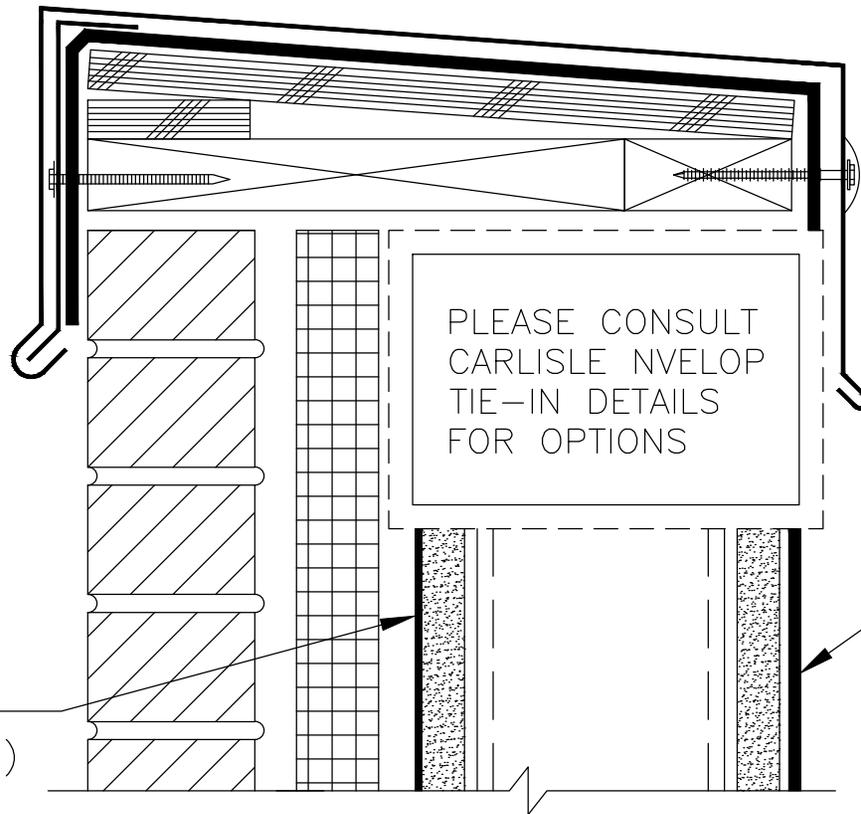
AS A MANUFACTURER OF CONSTRUCTION MATERIALS, CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-9A

BARRITECH VP
TERMINATION AT WEATHER BARRIER
BY OTHERS



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BARRITECH VP (REF
BVP-1A.1 OR BVP-1A.2)

CARLISLE SINGLE PLY ROOF
MEMBRANE - SYNTEC OR
VERSICO SYSTEM

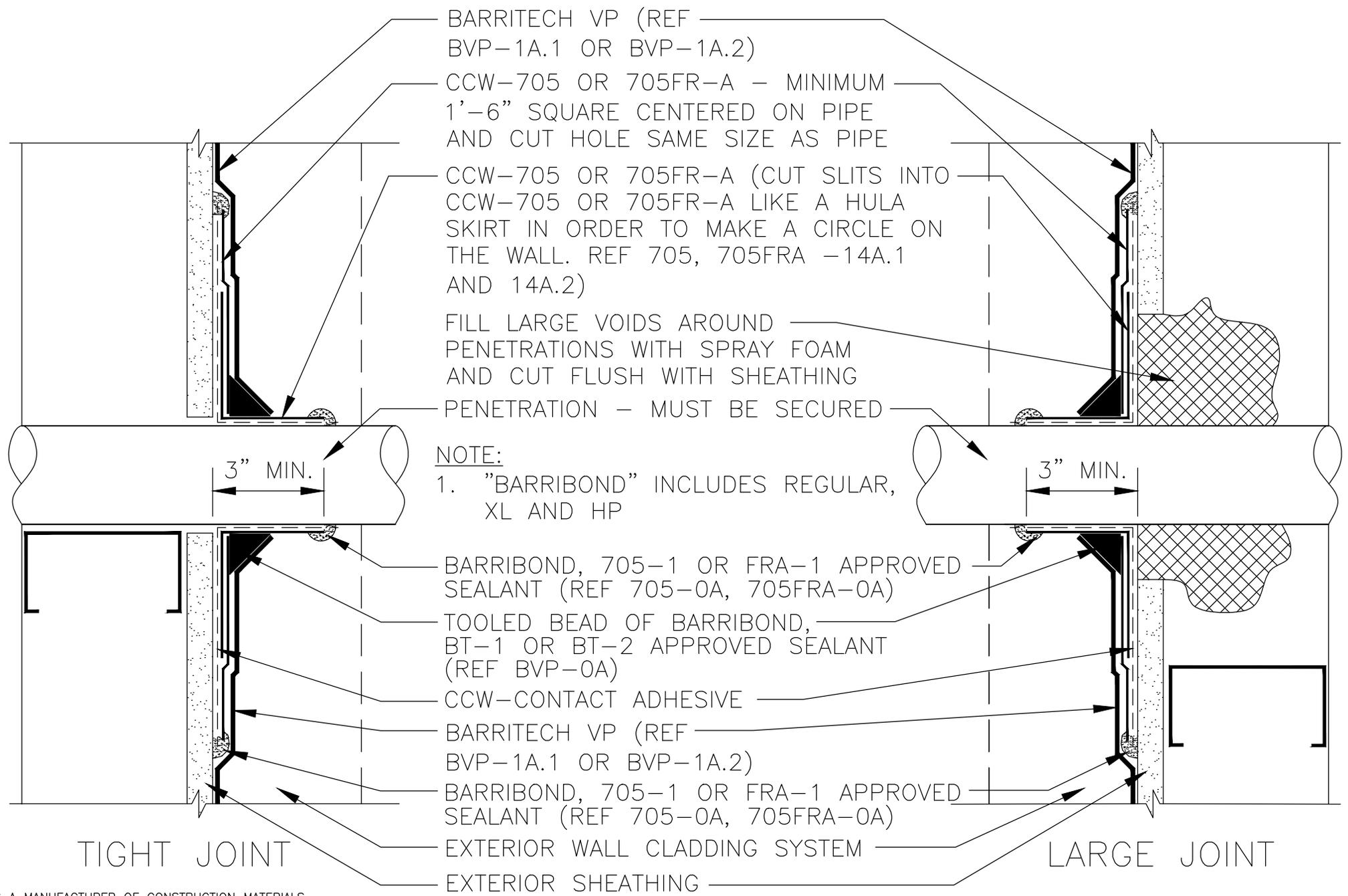
AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-11A

BARRITECH VP TIE-IN TO
CCM ROOF AT PARAPET

CARLISLE
COATINGS & WATERPROOFING

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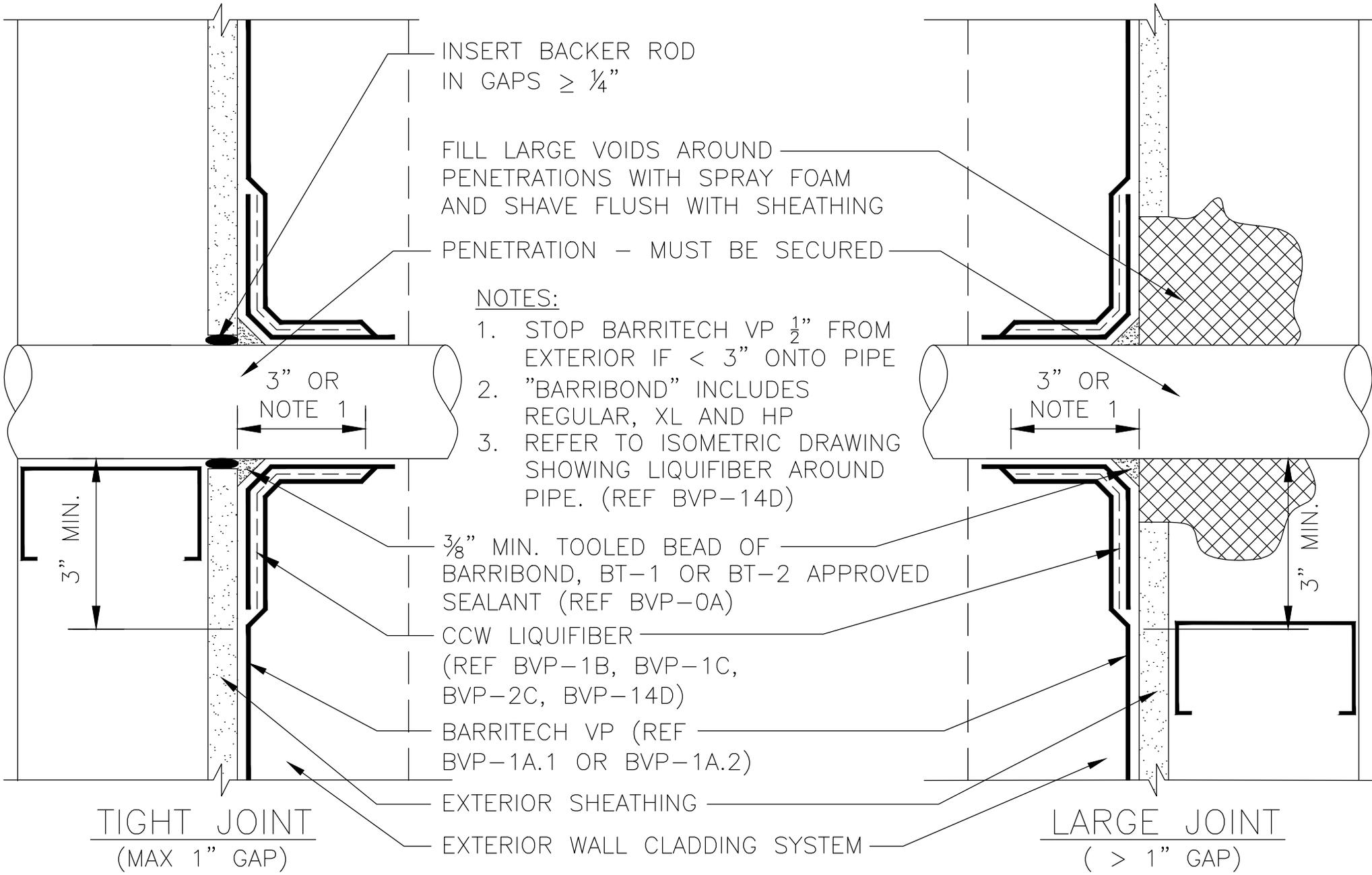
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BVP-14A

SELF-ADHERING SHEET FLASHING AT PIPE PENETRATION



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INSERT BACKER ROD
IN GAPS $\geq \frac{1}{4}$ "

FILL LARGE VOIDS AROUND
PENETRATIONS WITH SPRAY FOAM
AND SHAVE FLUSH WITH SHEATHING

PENETRATION - MUST BE SECURED

NOTES:

1. STOP BARRITECH VP $\frac{1}{2}$ " FROM EXTERIOR IF < 3 " ONTO PIPE
2. "BARRIBOND" INCLUDES REGULAR, XL AND HP
3. REFER TO ISOMETRIC DRAWING SHOWING LIQUIFIBER AROUND PIPE. (REF BVP-14D)

$\frac{3}{8}$ " MIN. TOOLED BEAD OF
BARRIBOND, BT-1 OR BT-2 APPROVED
SEALANT (REF BVP-0A)

CCW LIQUIFIBER
(REF BVP-1B, BVP-1C,
BVP-2C, BVP-14D)

BARRITECH VP (REF
BVP-1A.1 OR BVP-1A.2)

EXTERIOR SHEATHING

EXTERIOR WALL CLADDING SYSTEM

TIGHT JOINT
(MAX 1" GAP)

LARGE JOINT
(> 1" GAP)

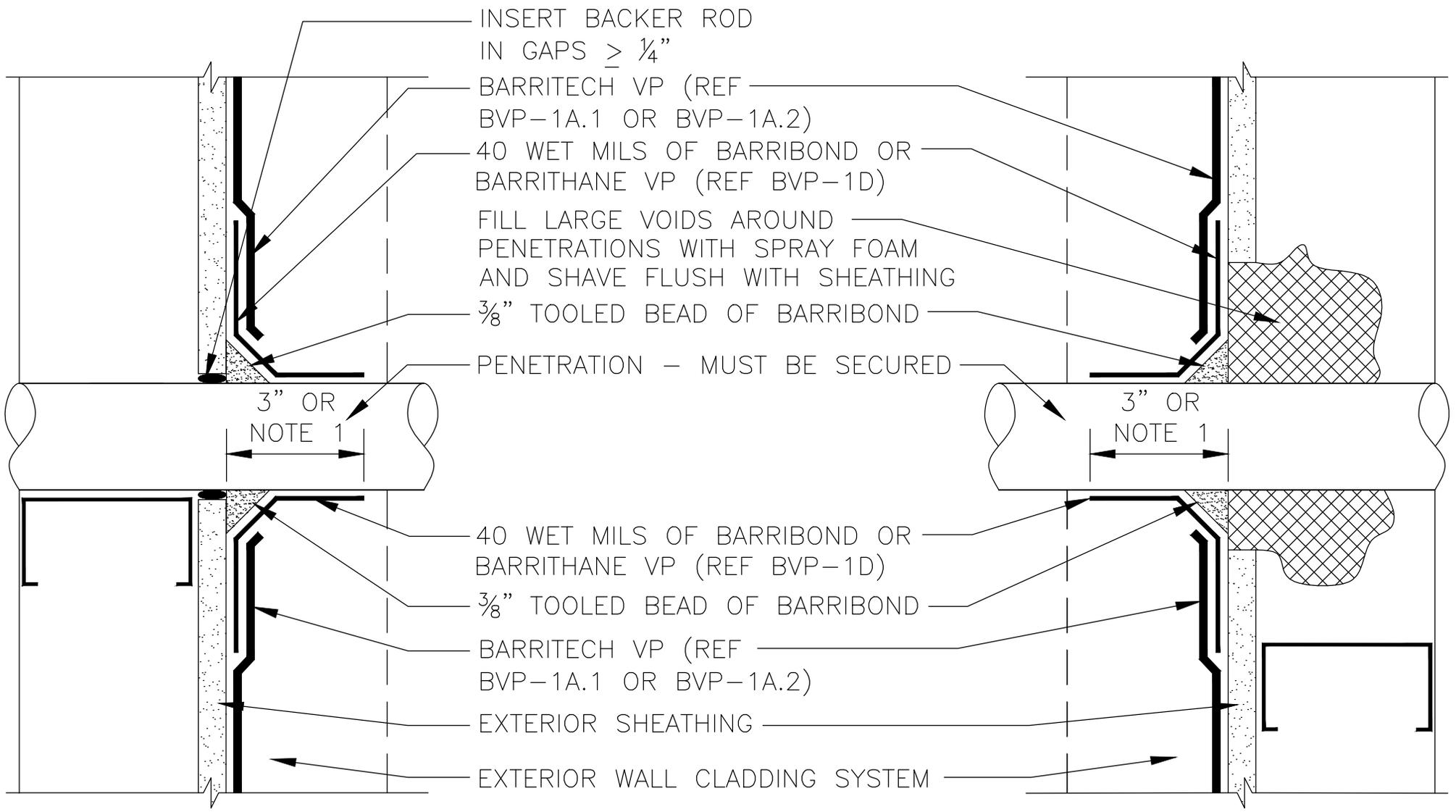
AS A MANUFACTURER OF CONSTRUCTION MATERIALS,
CARLISLE, DOES NOT ASSUME RESPONSIBILITY FOR ERRORS
IN DESIGN OR ENGINEERING. ARCHITECT OR OWNERS
REPRESENTATIVE MUST VERIFY SUITABILITY OF DETAILS.

BVP-14B

LIQUIFIBER REINFORCING
FABRIC AT PIPE PENETRATION



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TIGHT JOINT
(MAX 1" GAP)

LARGE JOINT
(> 1" GAP)

NOTES:

1. STOP BARRITECH VP $\frac{1}{2}$ " FROM EXTERIOR IF < 3" ONTO PIPE
2. "BARRIBOND" INCLUDES REGULAR, XL AND HP

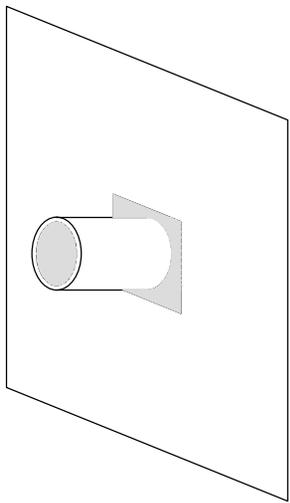
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BVP-14C

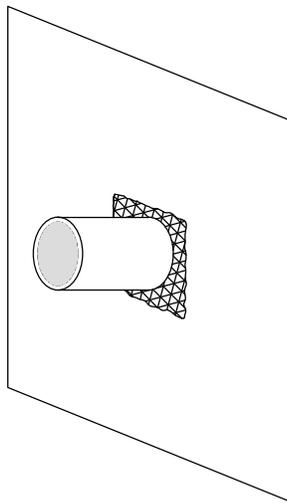
LIQUID FLASHING
AT PIPE PENETRATION



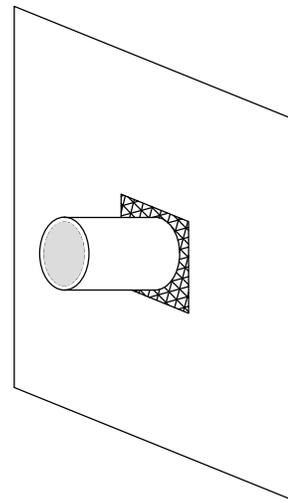
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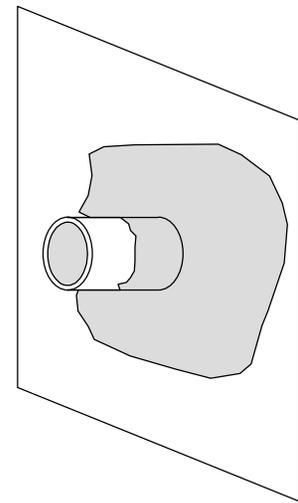
PIPE PENETRATION WITH ROUGH GAP



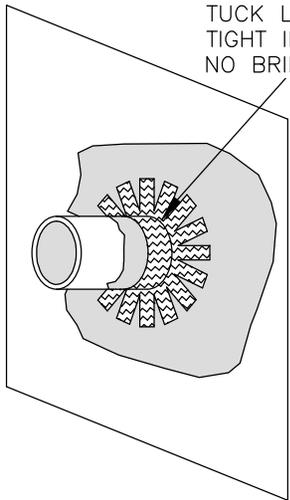
FILL TIGHTER GAPS WITH BARRIBOND, BT-1 OR BT-2 SEALANT. (REF BVP-0A) FILL ROUGH GAPS WITH EXPANDING FOAM



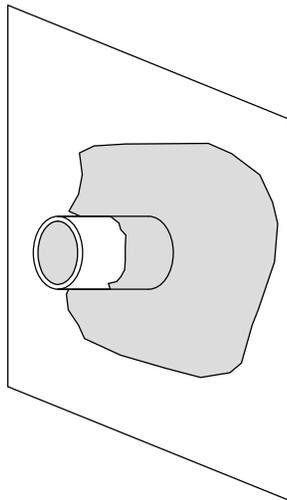
SHAVE FOAM FLUSH AFTER CURE



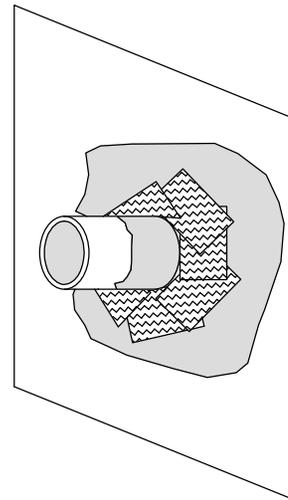
APPLY BARRITECH VP 30 MIL BASE COAT



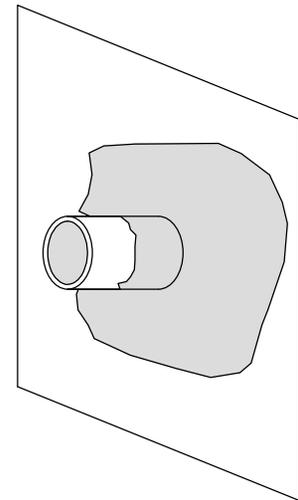
INSTALL LIQUIFIBER "HULA SKIRT" INTO WET BARRITECH VP



APPLY 2ND BASE COAT OF BARRITECH VP MINIMUM 30 MILS WET AROUND PIPE



APPLY PIECES OF LIQUIFIBER AROUND PIPE INTO WET BARRITECH VP



COAT ALL LIQUIFIBER WITH BARRITECH VP TO ENCAPSULATE LIQUIFIBER. NO MINIMUM MIL THICKNESS REQUIRED

TUCK LIQUIFIBER TIGHT INTO ANGLE. NO BRIDGING.

NOTE:

1. "BARRIBOND" INCLUDES REGULAR, XL AND HP

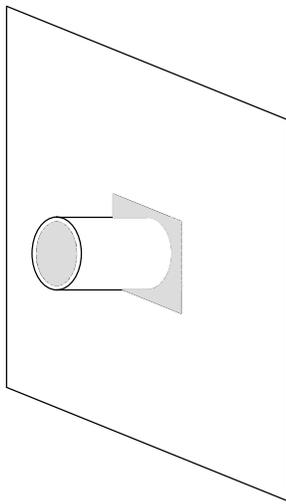
BVP-14D

INSTALLATION SEQUENCE
LIQUIFIBER AT PIPE PENETRATION

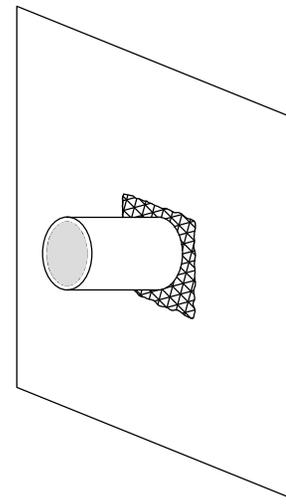


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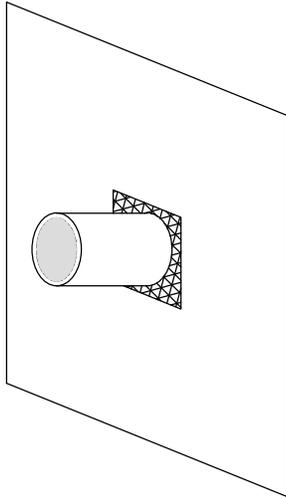
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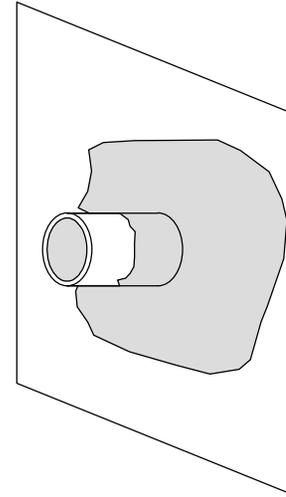
PIPE PENETRATION WITH ROUGH GAP



FILL TIGHTER GAPS WITH BARRIBOND. FILL ROUGH GAPS WITH EXPANDING FOAM



SHAVE FOAM FLUSH AFTER CURE



APPLY BARRIBOND OR BARRITHANE VP AT 40 WET MILS (REF BVP-1D)

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NOTE:

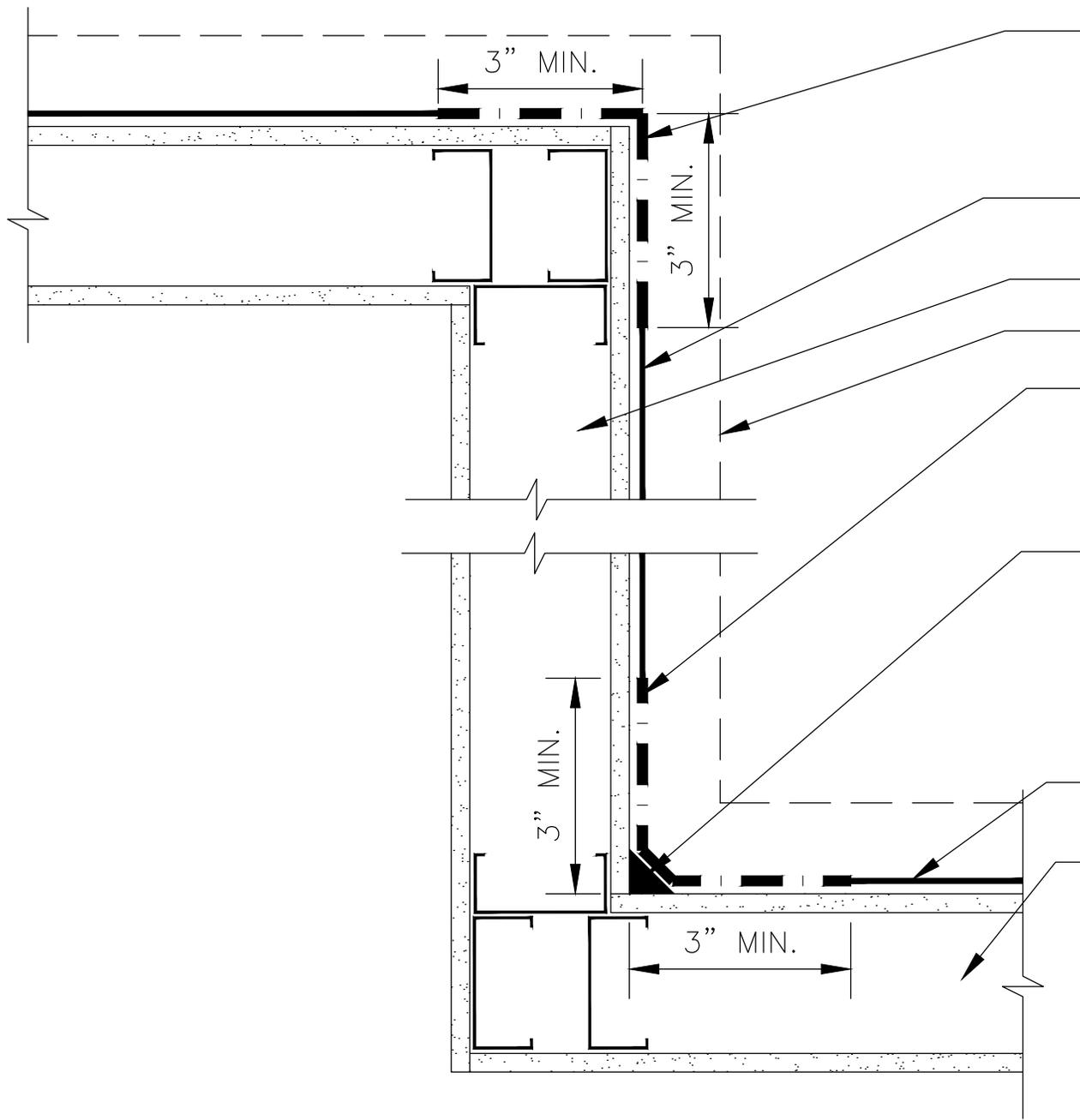
1. "BARRIBOND" INCLUDES REGULAR, XL AND HP

BVP-14E

INSTALLATION SEQUENCE
BARRIBOND AT PIPE PENETRATION



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BARRIBOND, BARRITHANE VP, CCW-705, 705FR-A, DCH OR LIQUIFIBER (REF BVP-1B, BVP-1D, BVP-1C, BVP-2A, BVP-2B, AND BVP-2C)

BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)

WALL

EXTERIOR WALL CLADDING

BARRIBOND, BARRITHANE VP, CCW-705, 705FR-A, DCH OR LIQUIFIBER (REF BVP-1B, BVP-1D, BVP-1C, BVP-2A, BVP-2B, AND BVP-2C)

(OPTIONAL TO FACILITATE INSTALLATION OF CCW-705 OR 705FR-A) 1/2" TOOLED BEAD OF BARRIBOND, BT-1, 705-1 OR FRA-1 APPROVED SEALANT AS SHOWN IN 705-0A, 705FRA-0A BVP-0A AT ALL INSIDE CORNERS

BARRITECH VP (REF BVP-1A.1 OR BVP-1A.2)

WALL

NOTE:

1. "BARRIBOND" INCLUDES REGULAR, XL AND HP

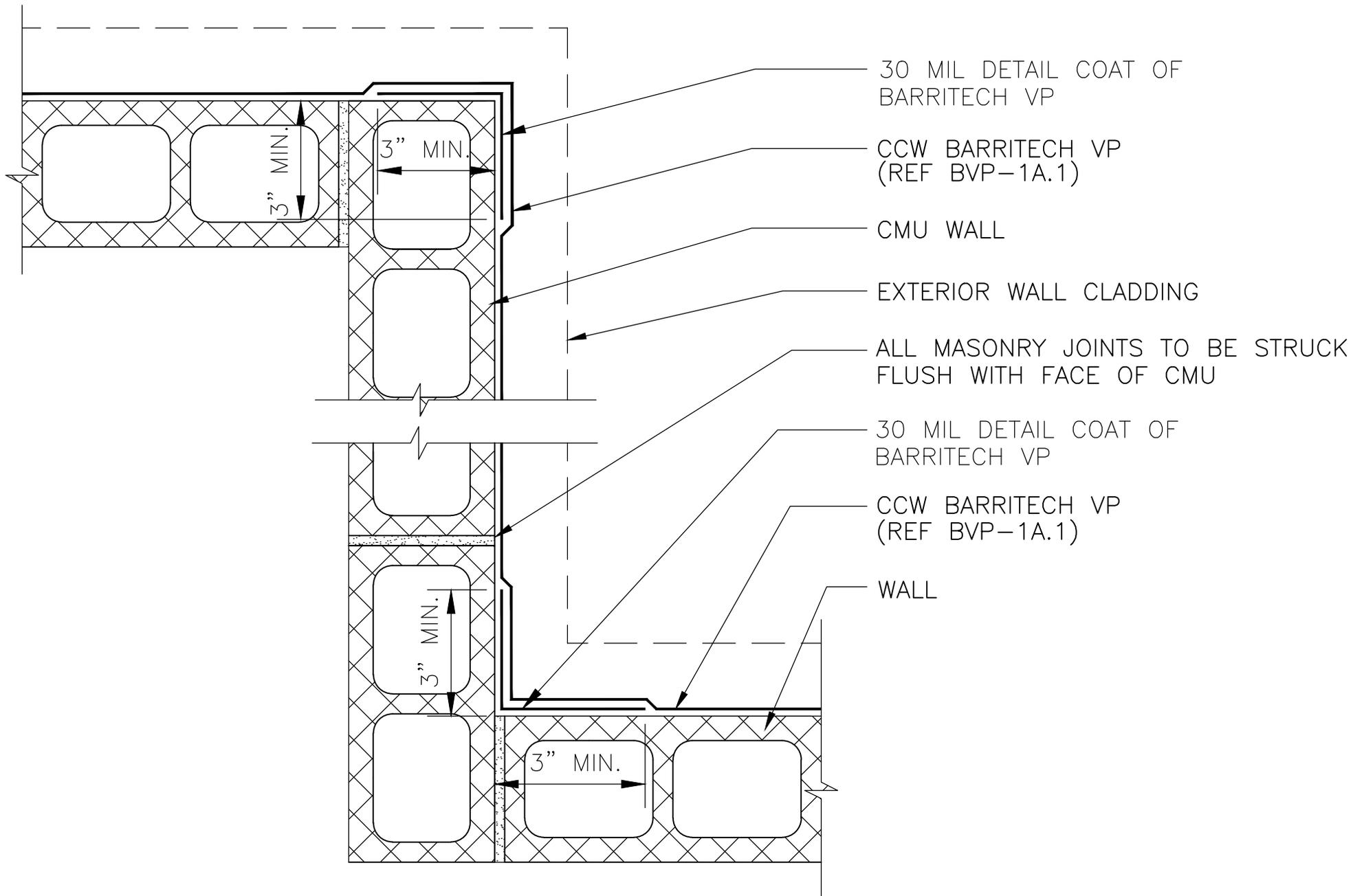
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BVP-15A

INSIDE/OUTSIDE CORNERS



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BVP-15B

INSIDE / OUTSIDE
CMU WALL CORNERS



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NOTES:

1. ALL SURFACES ACCEPTING CCW-705, 705FR-A, CCW-705-TWF AND CCW MIRADRI-860/861 SHALL BE PREPARED WITH CCW CONTACT ADHESIVE

OPTION #1: CCW-705 OR 705FR-A (REF BVP-2A, BVP-2B)

OPTION #2: LIQUIFIBER OR DCH FABRIC EMBEDDED IN BARRITECH VP (REF BVP-1B, BVP-1C, BVP-2C)

CCW MIRADRI 860/861 LAP 6" MINIMUM ONTO BELOW GRADE WATERPROOFING SYSTEM AND TERMINATE WITH MASTIC. PEEL BACK DRAINAGE COMPOSITE FOR ACCESS IF NECESSARY

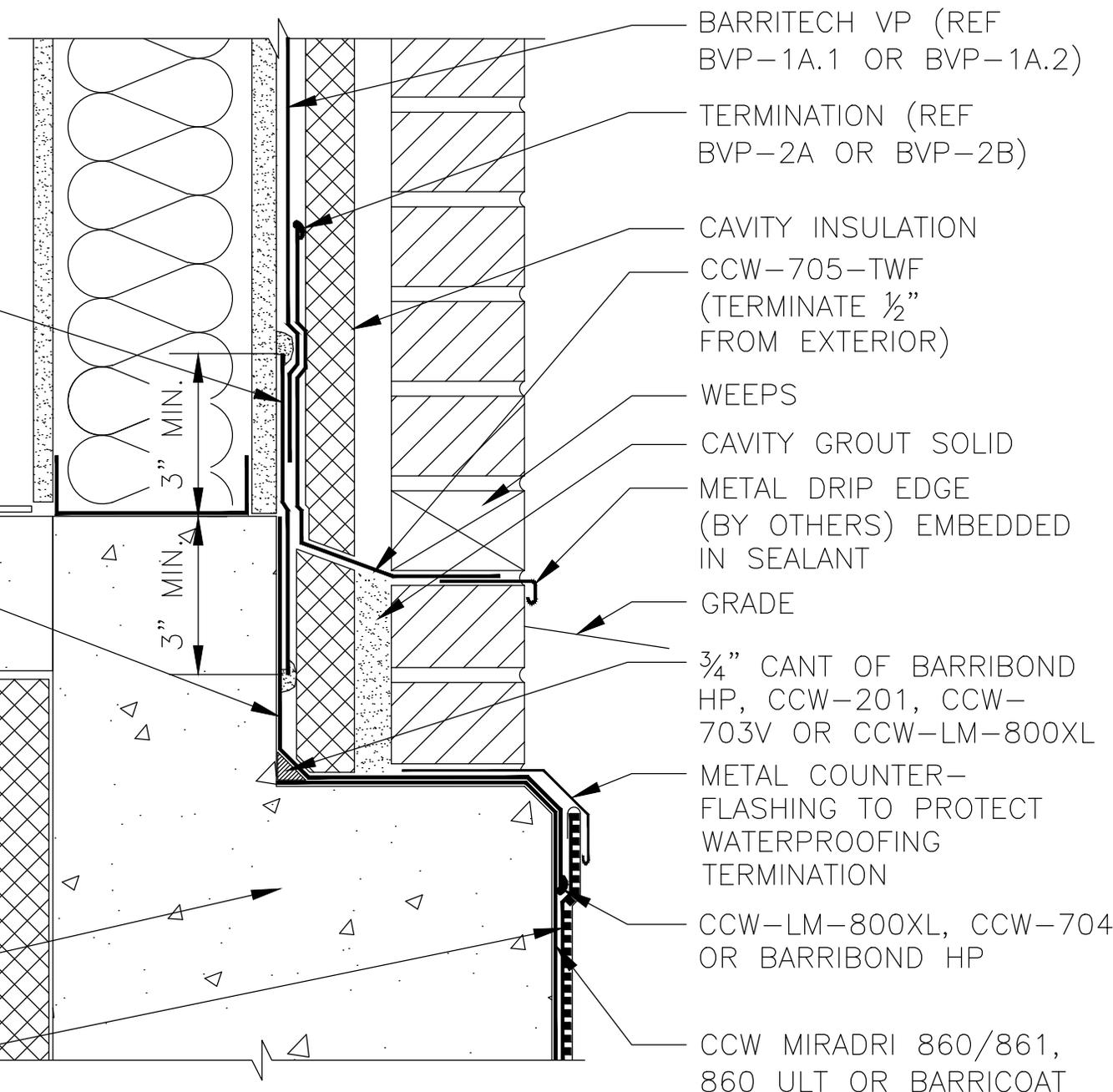
SLAB

BELOW GRADE INSULATION. R-VALUE TO CODE

FOUNDATION

MIRADRAIN DRAINAGE COMPOSITE

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BVP-16A

BARRITECH VP
FOUNDATION TIE-IN



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