

Notes:

1. Air-Bloc 07, 31 and 33 are specifically designed for use when a vapor barrier is placed on the interior. Vapor entering the wall assembly from the warm side is allowed to diffuse outward through the Air-Bloc membranes.
2. Where large gaps occur in exterior sheathing around brick ties, use Air-Bloc 21 to seal followed by reinforcing tape. Alternatively, use a strip of Blueskin Breather extending 3" around tie and seal all edges with Air-Bloc.

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VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

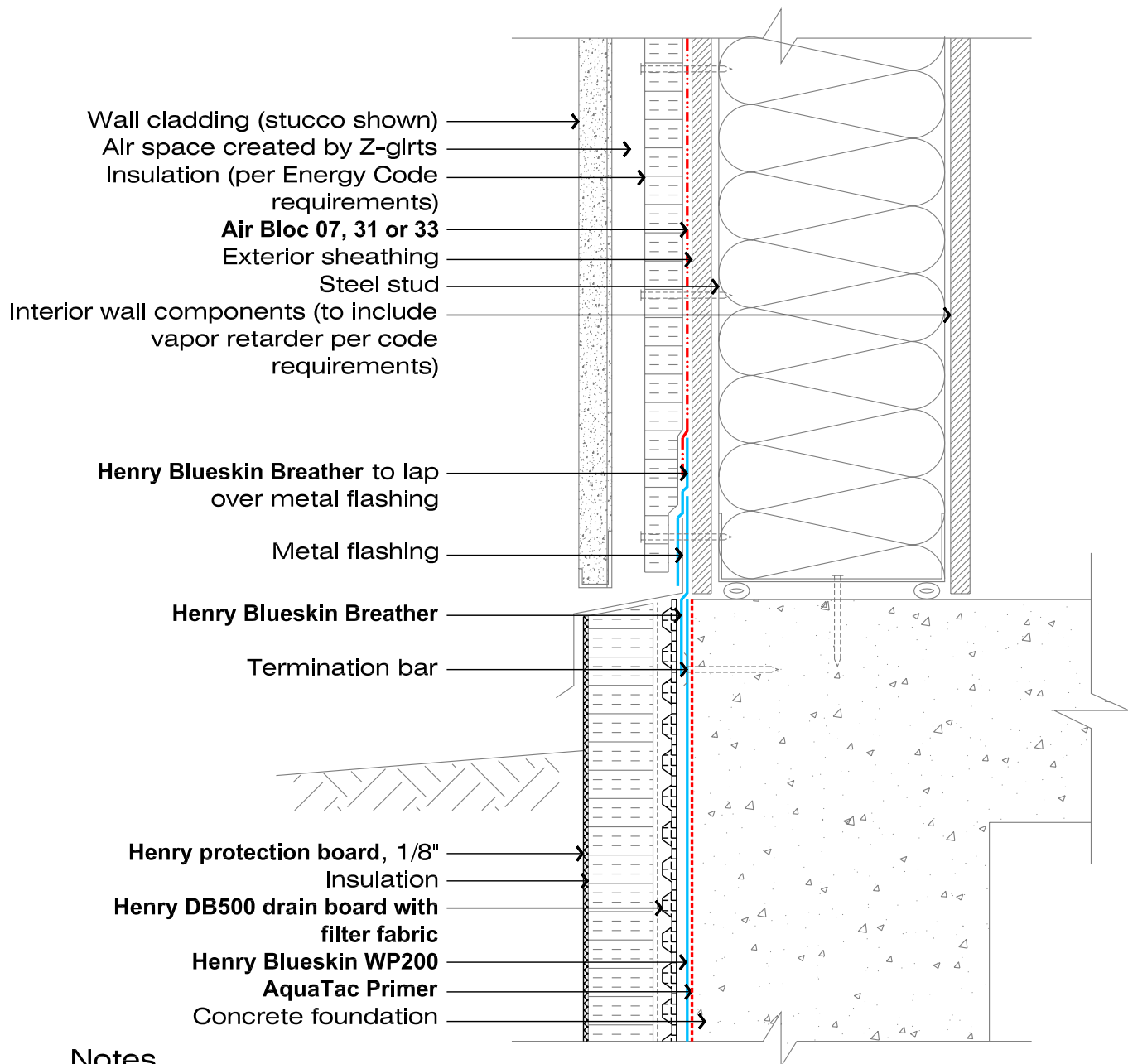
SCALE: N.T.S.

BRICK VENEER/ STEEL STUD WALL

FIT TO PAPER

**SHELF ANGLE
DETAIL**

AB-H119



Notes

1. Blueskin Breather used to integrate the wall air/moisture barrier system with foundation waterproofing or dampproofing system.
2. Blueskin Breather to lap over metal flashing prior to application of Air Bloc 07, 31 or 33.
3. Air Bloc 33 to be used where UV exposure may be expected.
4. Blueskin Breather, self-adhesive transition membrane, is required at all inside and outside corners, the interface of dissimilar materials, and joints in sheathing greater than 1/4"
5. It is recommended that joints in sheathing be treated with a strip of 3" Blueskin Breather. Alternatively, joints less than 1/4" may be reinforced with 2" wide mesh tape and a trowel application of Air-Bloc 07, 31 or 33.

Henry
COMPANY

VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

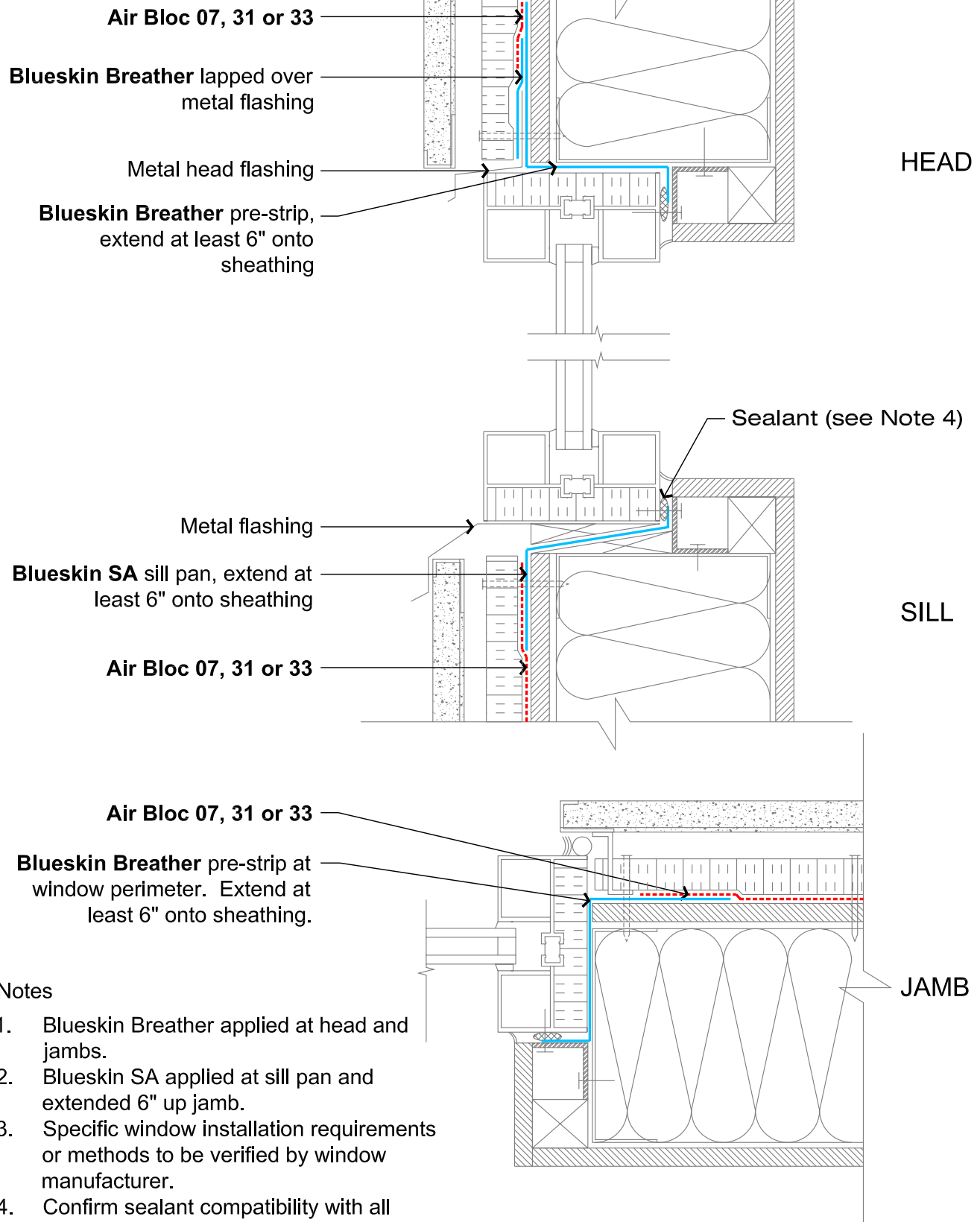
SCALE: N.T.S.

STUCCO / STEEL STUD

FIT TO PAPER

**FOUNDATION
DETAIL**

AB-H120



Notes

1. Blueskin Breather applied at head and jambs.
2. Blueskin SA applied at sill pan and extended 6" up jamb.
3. Specific window installation requirements or methods to be verified by window manufacturer.
4. Confirm sealant compatibility with all substrates prior to installation.



VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

SCALE: N.T.S.

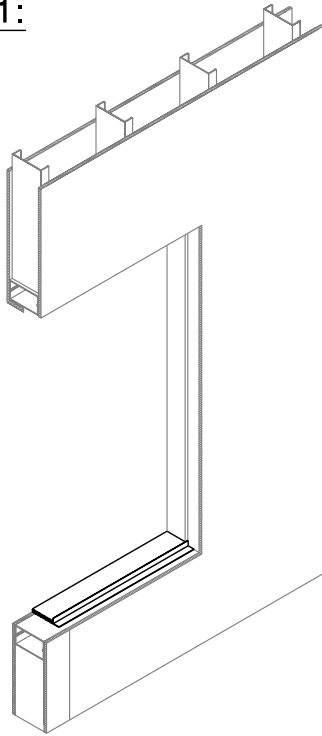
STUCCO / STEEL STUD

FIT TO PAPER

**REBATE WINDOW
DETAIL**

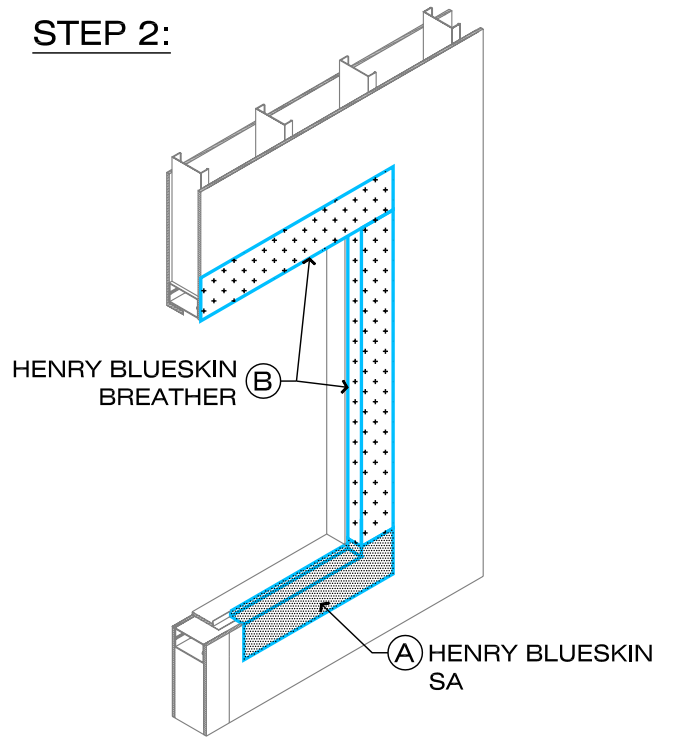
AB-H122

STEP 1:



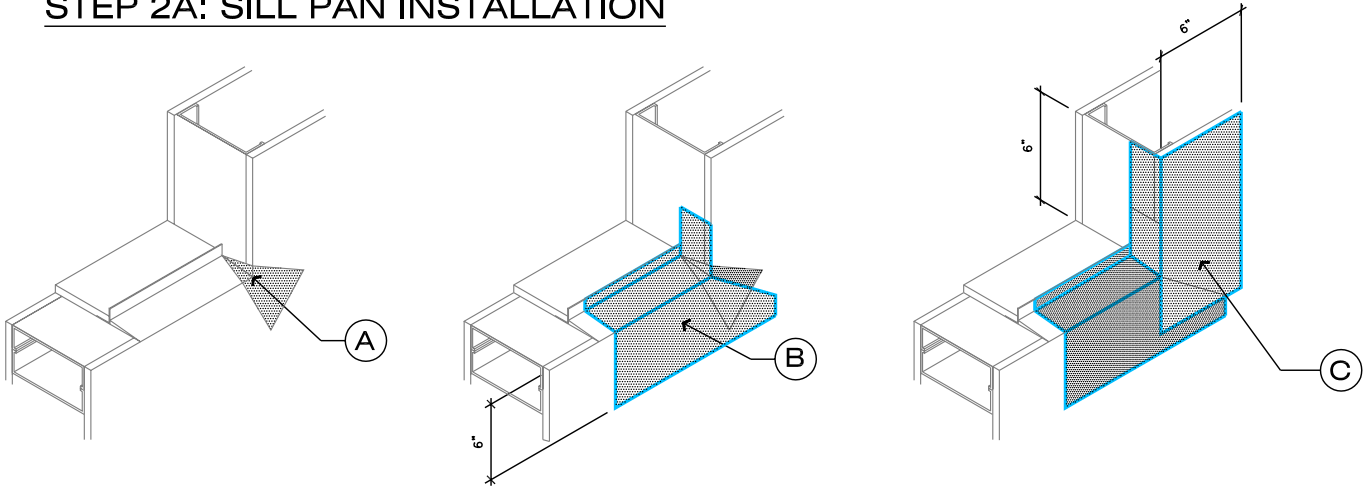
INSTALL METAL ANGLE ONTO SLOPED SILL AND AT JAMBS AND HEAD AS REQUIRED BY WINDOW MANUFACTURER.

STEP 2:



- A. INSTALL HENRY BLUESKIN SA OVER METAL ANGLE, SLOPED SILL, AND ONTO SHEATHING. SEE BELOW.
- B. INSTALL HENRY BLUESKIN BREATHER AT ROUGH OPENING AT THE HEAD AND JAMBS

STEP 2A: SILL PAN INSTALLATION



(A) INSTALL GUSSETS TO PREVENT PIN HOLES.

(B) APPLY BLUESKIN SA ON VERTICAL LEG OF METAL ANGLE AND EXTEND 3' ONTO SHEATHING

(C) EXTEND BLUESKIN SA 6' UP JAMB OVER BLUESKIN SA STRIP AT CORNER TO CREATE SILL PAN



VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

SCALE: N.T.S.

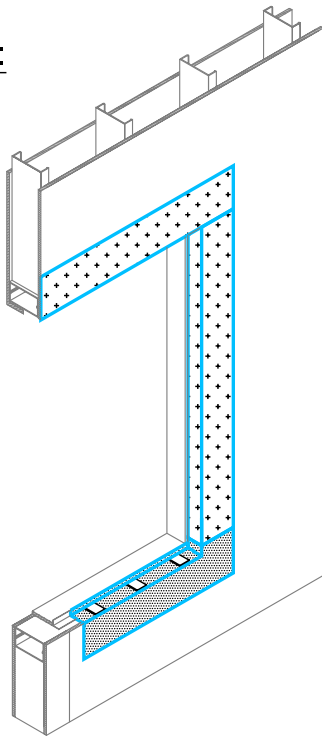
STEEL STUD / REBATE WINDOW INSTALLATION

FIT TO PAPER

**SEQUENCE
DETAIL**

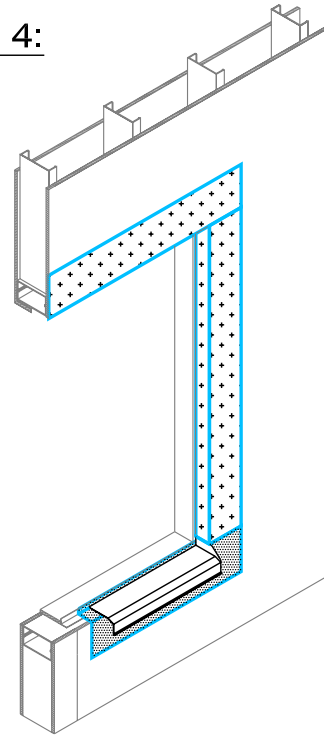
AB-H123A

STEP 3:



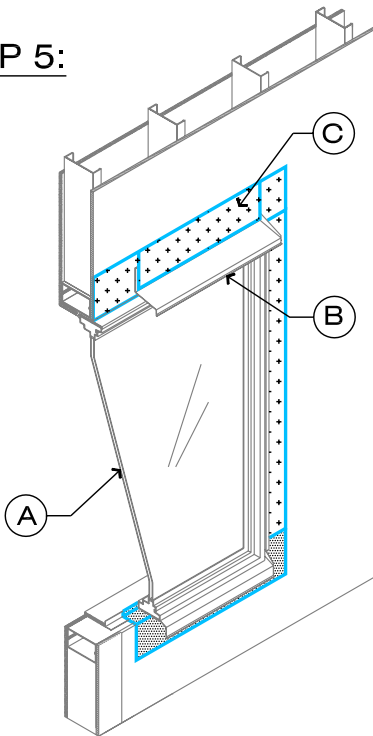
INSTALL INTERMITTENT SHIMS AT WINDOW SILL TO PROVIDE LEVEL SUPPORT AS REQUIRED BY WINDOW MANUFACTURER.

STEP 4:



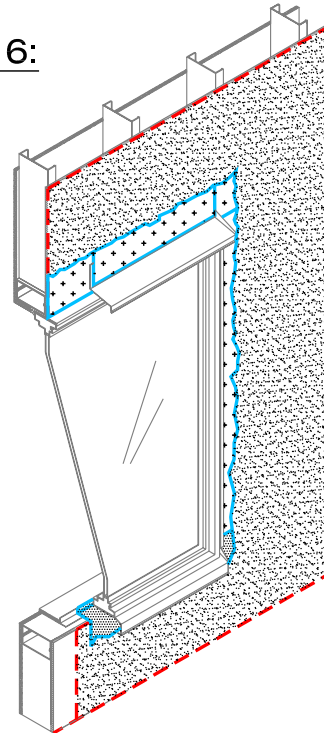
INSTALL METAL FLASHING AT SILL

STEP 5:



- A. INSTALL WINDOW
- B. INSTALL METAL HEAD FLASHING
- C. INSTALL BLUESKIN BREATHER OVER METAL FLASHING

STEP 6:



APPLY AIR-BLOC 07, 31 OR 33 ONTO SHEATHING, LAPPING ONTO BLUESKIN SA AND BREATHER AT WINDOW PERIMETER.

Henry
COMPANY

VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

SCALE: N.T.S.

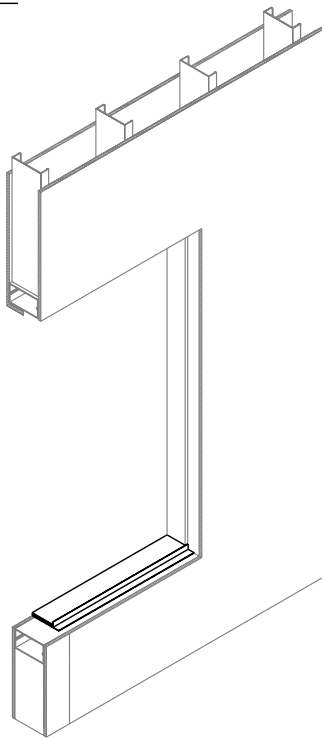
STEEL STUD / REBATE WINDOW INSTALLATION

FIT TO PAPER

**SEQUENCE
DETAIL**

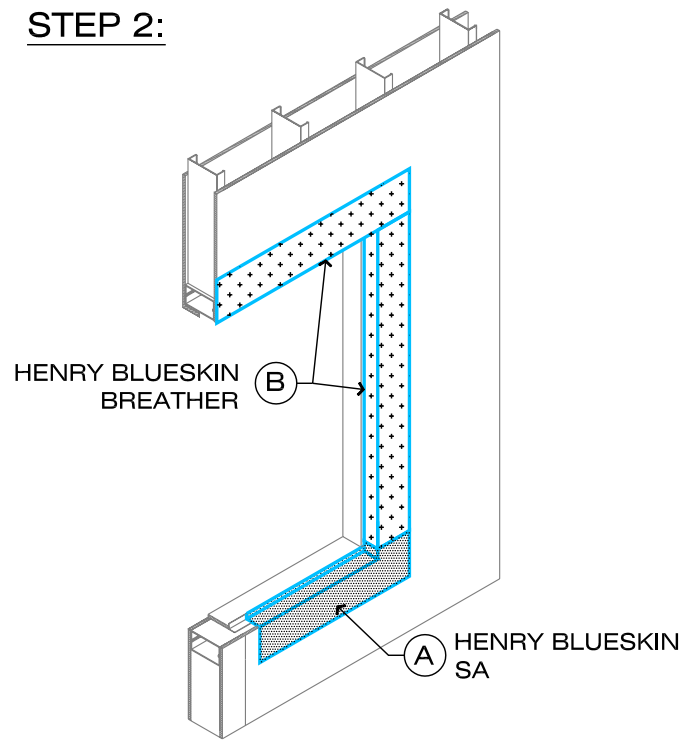
AB-H123B

STEP 1:



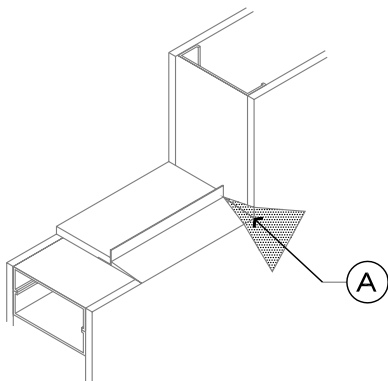
INSTALL METAL ANGLE ONTO SLOPED SILL.

STEP 2:

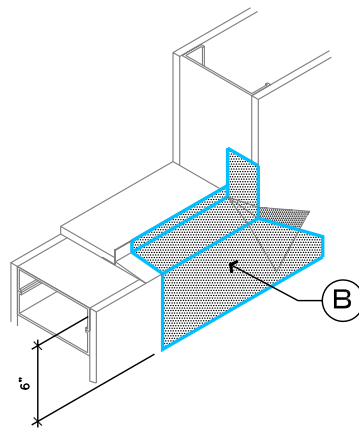


- A. INSTALL HENRY BLUESKIN SA OVER METAL ANGLE, SLOPED SILL, AND ONTO SHEATHING
- B. INSTALL HENRY BLUESKIN BREATHER AT ROUGH OPENING AT THE HEAD AND JAMBS

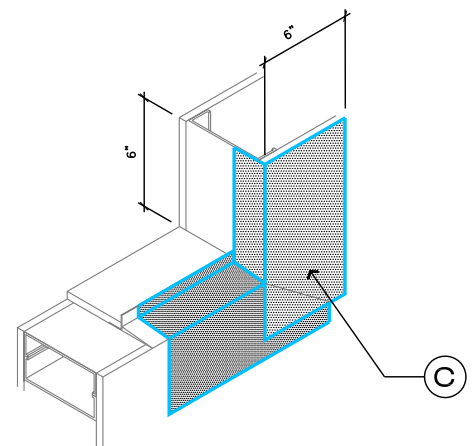
STEP 2A: SILL PAN INSTALLATION



(A) INSTALL GUSSETS TO PREVENT PIN HOLES.



(B) APPLY BLUESKIN SA ON VERTICAL LEG OF METAL ANGLE AND EXTEND 3" ONTO SHEATHING



(C) EXTEND BLUESKIN SA 6" UP JAMB OVER BLUESKIN SA STRIP AT CORNER TO CREATE SILL PAN



VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

SCALE: N.T.S.

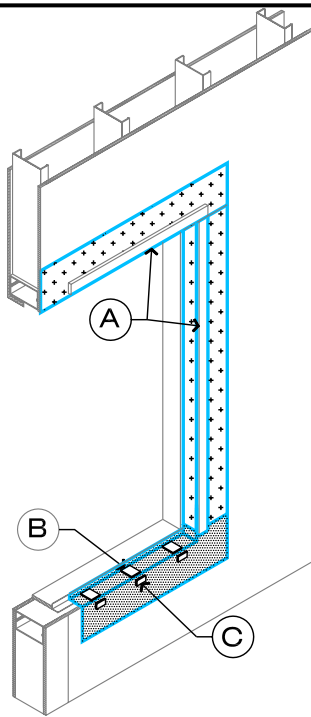
STEEL STUD / FLANGED WINDOW INSTALLATION

FIT TO PAPER

SEQUENCE
DETAIL

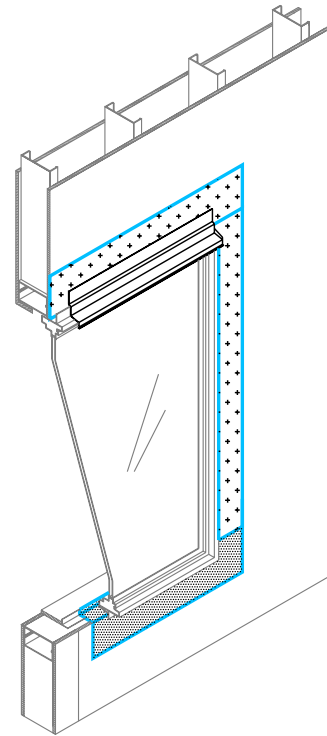
AB-H124A

STEP 3:



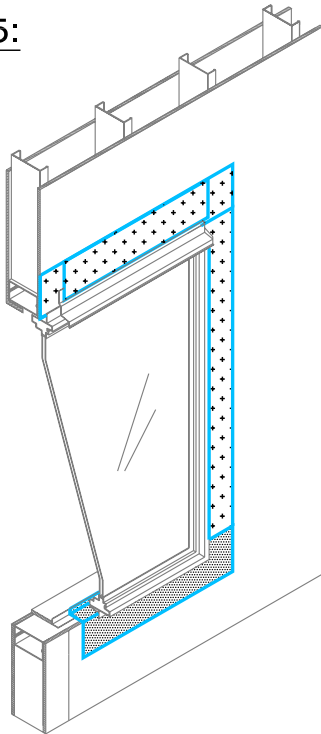
- A. INSTALL CONTINUOUS SHIMS AT HEAD AND JAMBS
- B. PROVIDE SHIMS AT SILL AS REQUIRED FOR LEVEL MOUNT AND TO SUPPORT THE WINDOW PER MANUFACTURER'S REQUIREMENTS.
- C. PROVIDE INTERMITTENT SHIMS AT EACH PRE-PUNCHED HOLE AT WINDOW SILL FLANGE

STEP 4:



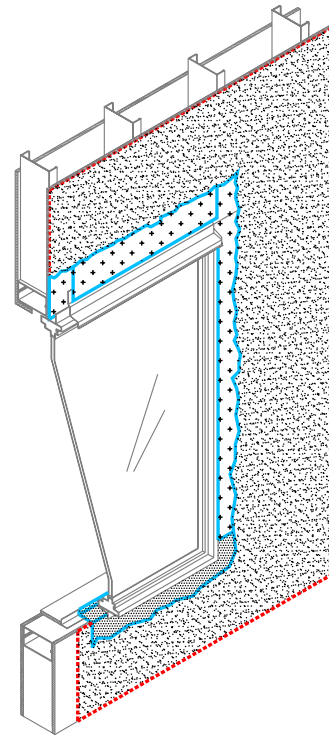
- A. INSTALL WINDOW: SET HEAD AND JAMB WINDOW NAILING FLANGES IN CONTINUOUS BEAD OF SEALANT
- B. INSTALL METAL HEAD FLASHING

STEP 5:



INSTALL BLUESKIN BREATHER OVER METAL FLASHING

STEP 6:



APPLY AIR-BLOC 07, 31 OR 33 ONTO SHEATHING, LAPPING ONTO BLUESKIN SA AND BREATHER AT WINDOW PERIMETER.

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COMPANY

VAPOR PERMEABLE: AIR-BLOC 07, 31 OR 33

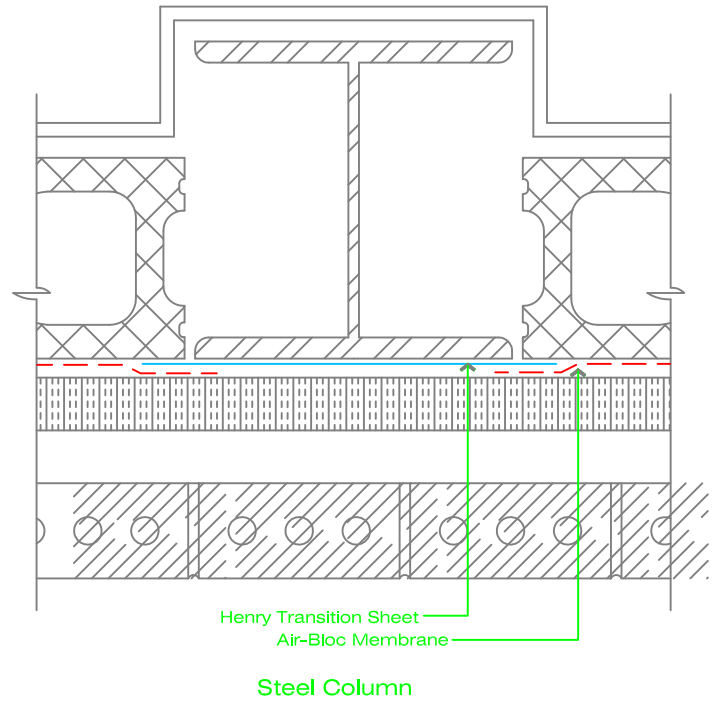
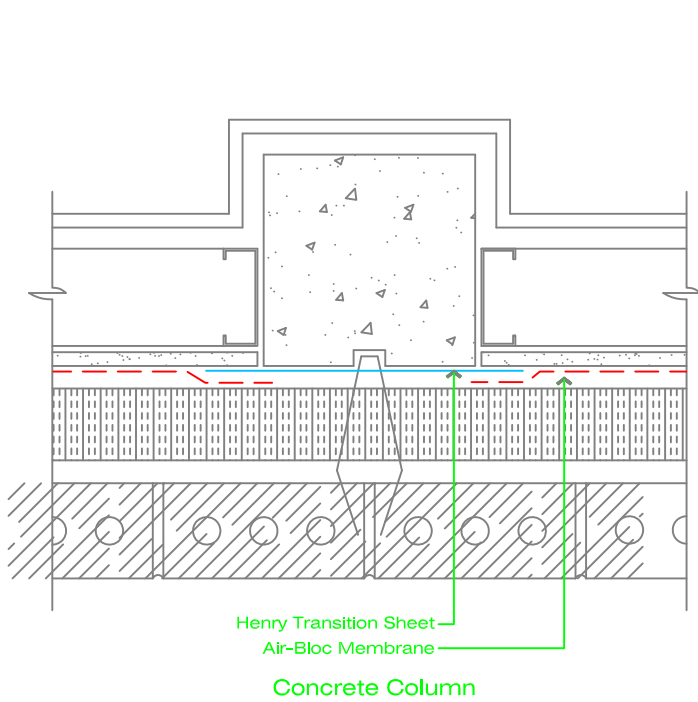
SCALE: N.T.S.

STEEL STUD / FLANGED WINDOW INSTALLATION

FIT TO PAPER

**SEQUENCE
DETAIL**

AB-H124B



Notes:

1. Use Henry transition sheet at the interface of structural supports and infill wall components, as well as the junction of dissimilar materials, floor slab to wall connections and across shear walls.
2. Refer to Henry Air-Bloc Guide Specifications and Technical Data Sheets at www.henry.com for complete installation guidelines.



NON PERMEABLE AIR-BLOC MEMBRANE

SCALE: N.T.S.

BRICK VENEER/ STEEL STUD/ CMU WALL

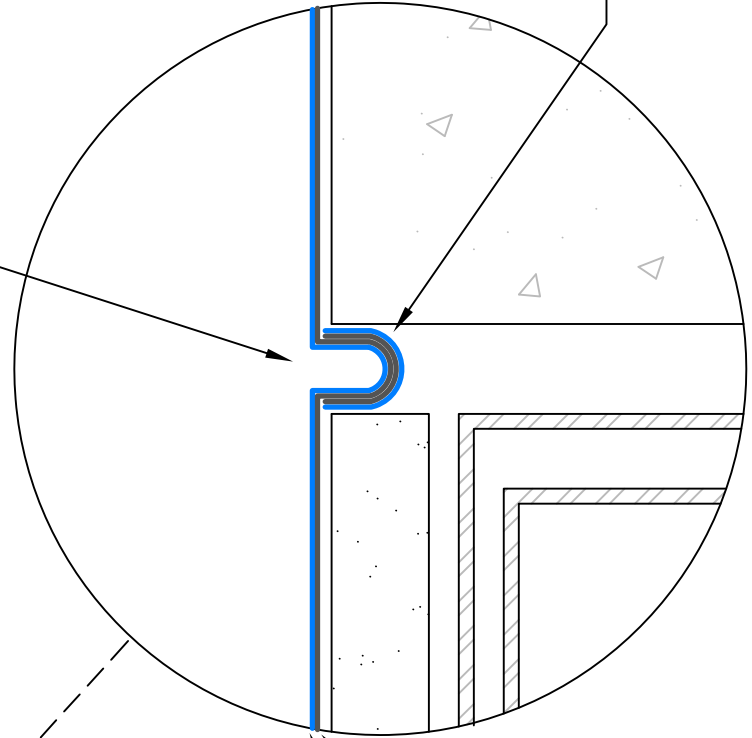
01-28-11

**PLAN
DETAILS**

AB-H117

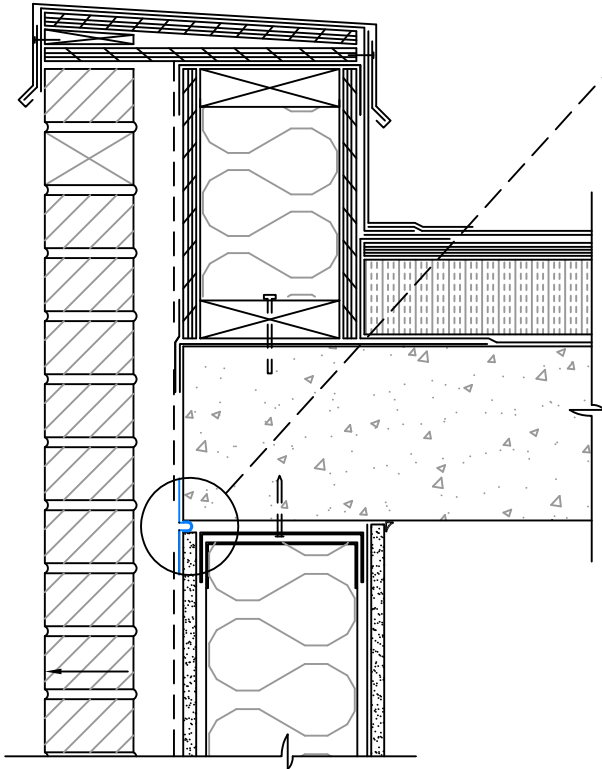
Create bellows in membrane by looping into gap. Prior to installation, adhere membrane to itself and install to prevent adhesion to surfaces within gap.

Two ply siamese application method



Rubberized Asphalt Adhesive

Polyethylene Film



Henry
COMPANY®

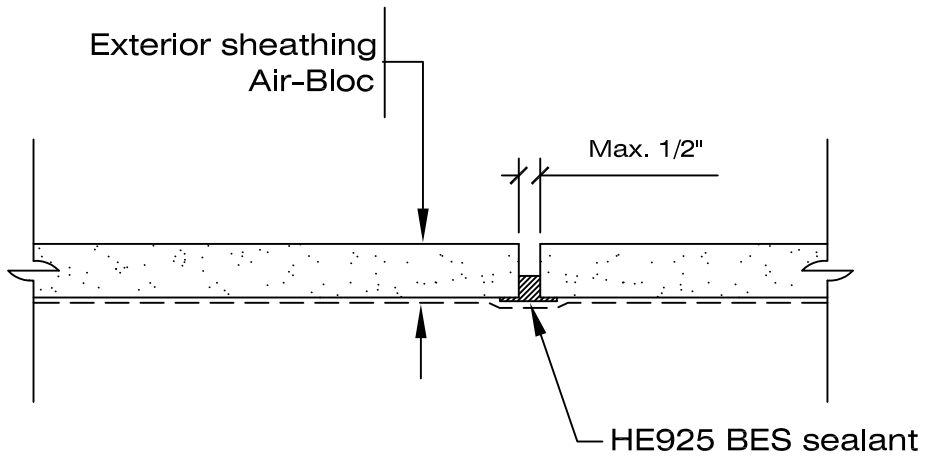
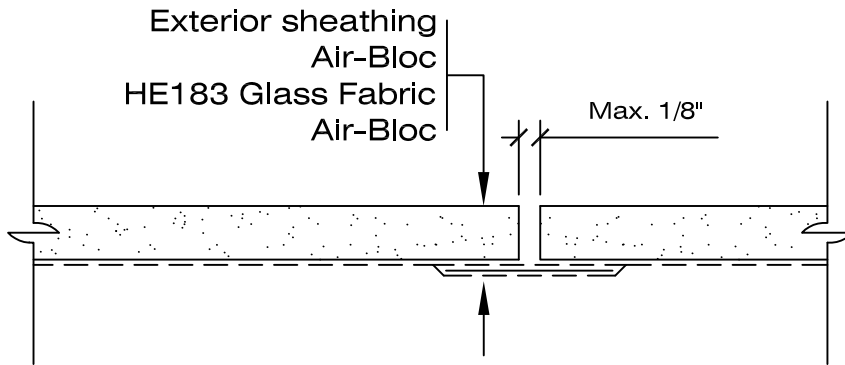
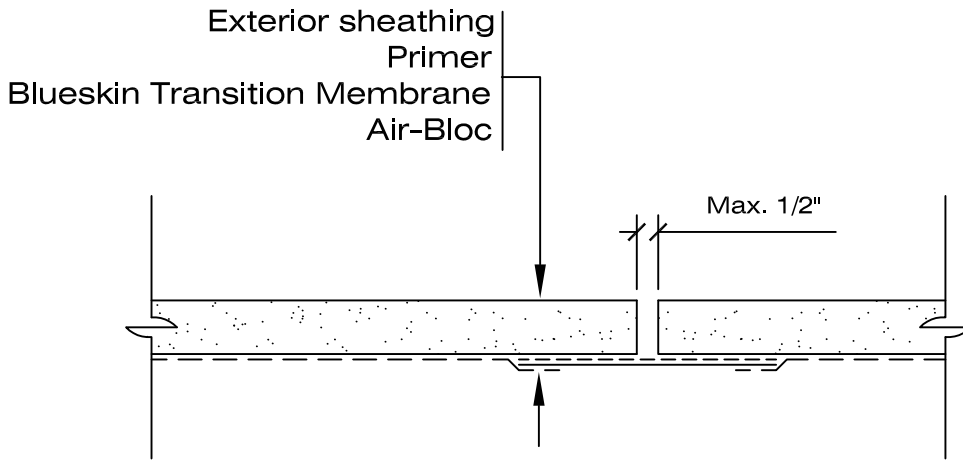
AIR-BLOC LIQUID APPLIED AIR BARRIER

SCALE: N.T.S.

BRICK VENEER/ STEEL STUD WALL

01-28-11

**DEFLECTION JOINT
DETAIL**



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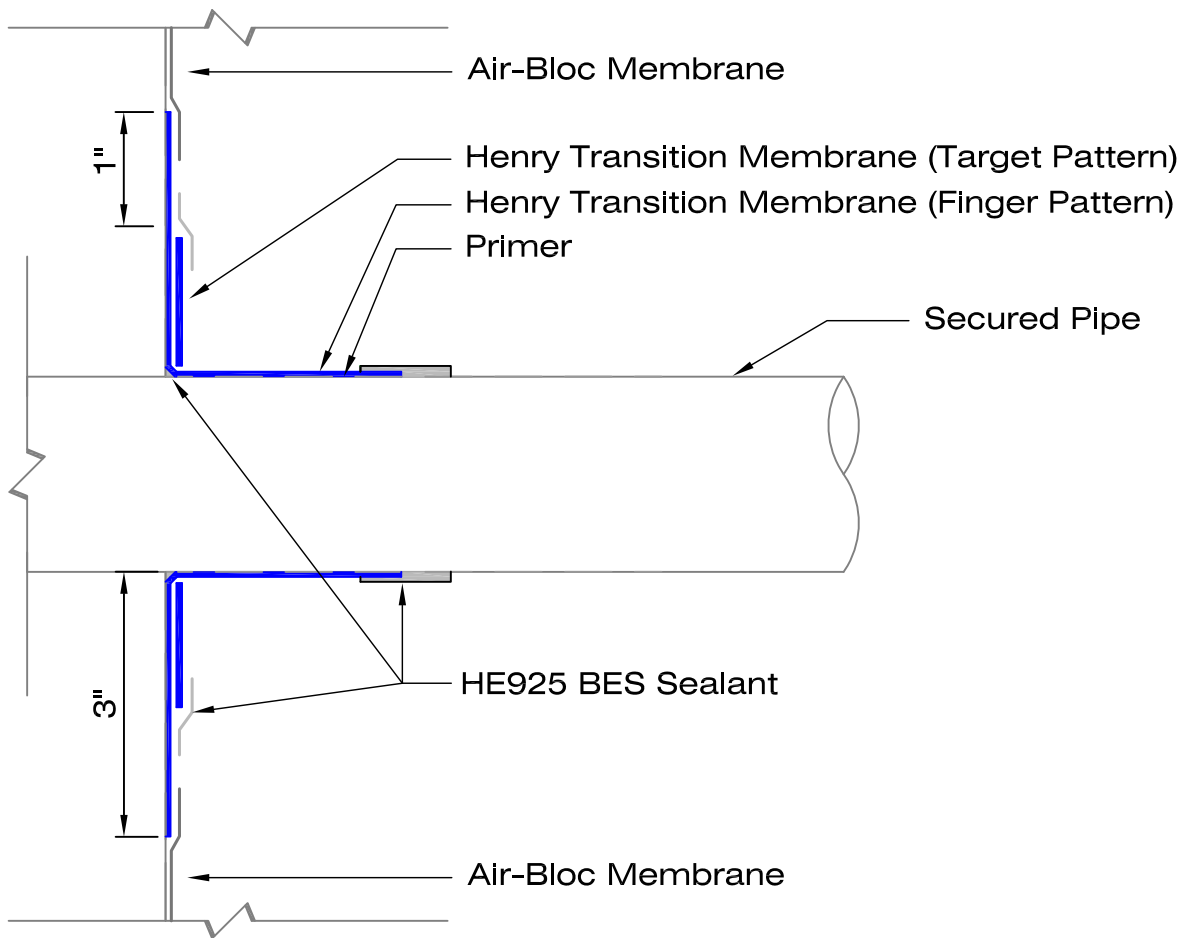
AIR-BLOC LIQUID APPLIED AIR BARRIER

SCALE: N.T.S.

EXTERIOR GYPSUM SHEATHING

04-14-11

**JOINT TREATMENT
DETAIL**



Notes:

1. Refer to Henry Air-Bloc Guide Specifications for transition membrane requirements.
2. Surfaces to receive Henry transition membrane must be properly prepared and primed according to Henry documents.

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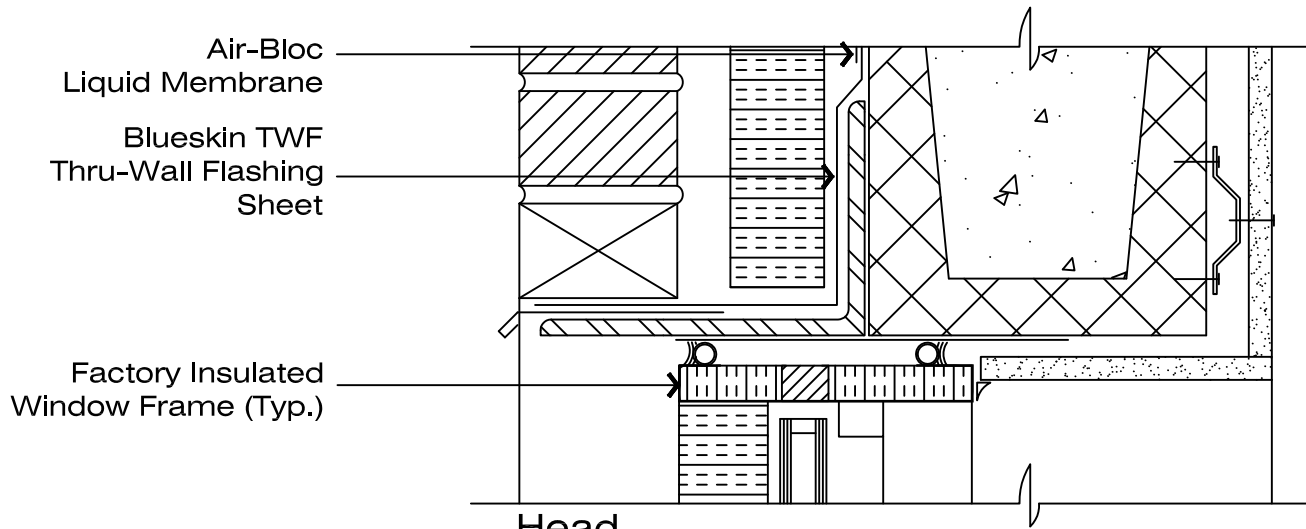
AIR-BLOC LIQUID APPLIED AIR BARRIER

SCALE: N.T.S.

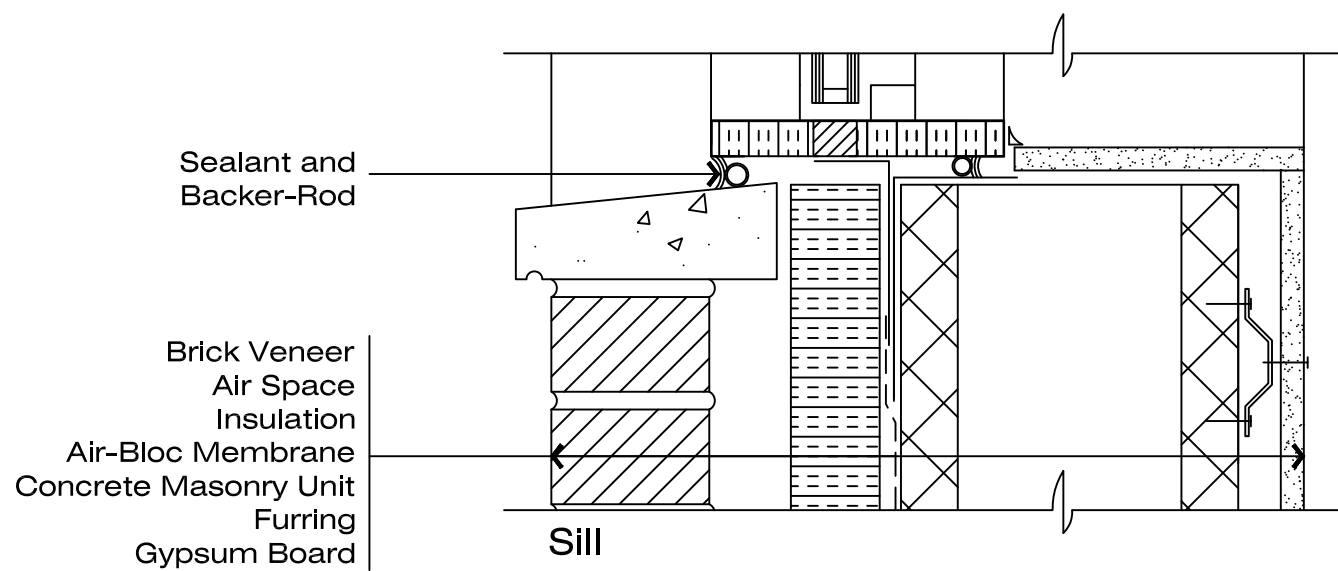
HORIZONTAL PIPE

04-05-11

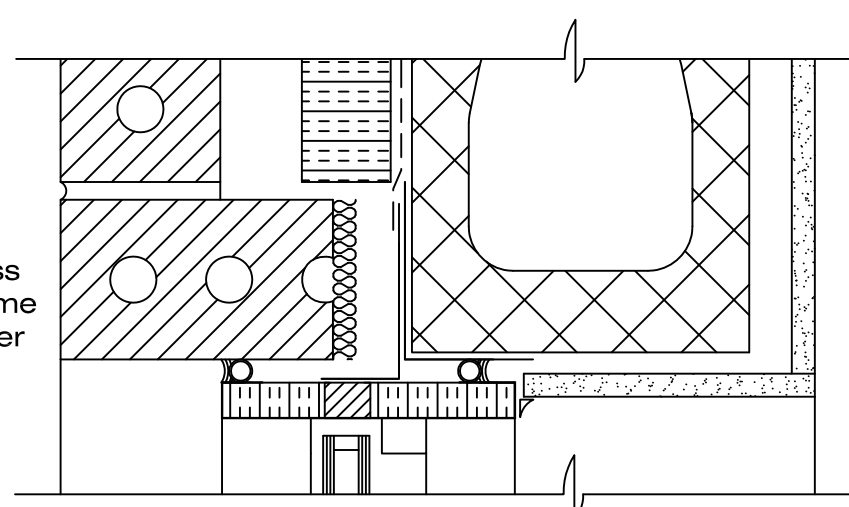
**PENETRATION
DETAIL**



Head



Sill



Jamb

Notes:

1. A continuous plane of air tightness is achieved when the window frame thermal break and air/vapor barrier are well integrated. There are several possibilities for window attachment.



AIR-BLOC LIQUID APPLIED AIR BARRIER

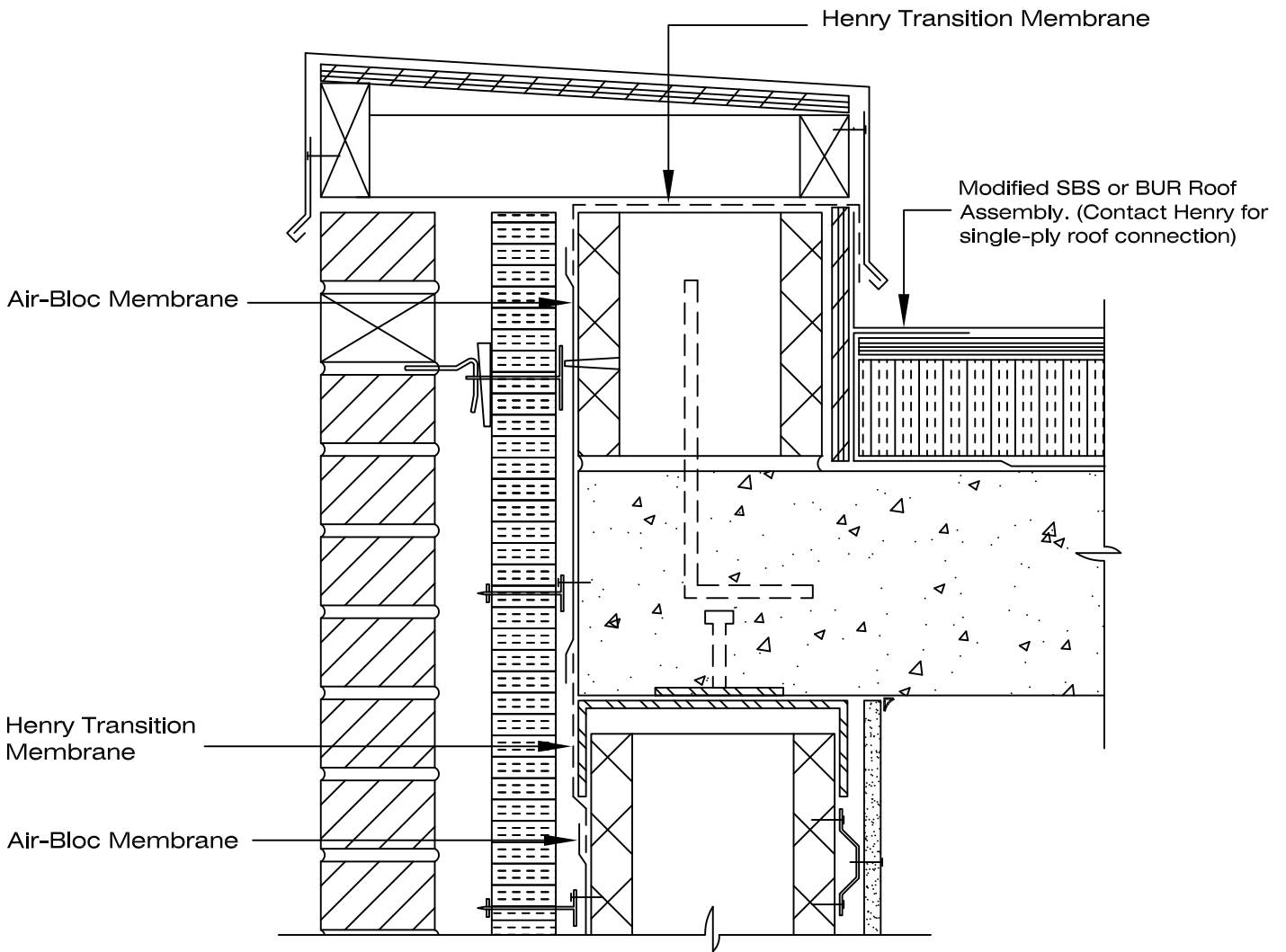
SCALE: N.T.S.

BRICK VENEER/ CMU WALL

01-28-11

TYPICAL WINDOW DETAILS

AB-H111



Notes:

1. Detail shows connection of Air-Bloc liquid applied air barrier membrane to compatible roof assembly.
2. Contact Henry Company when air barrier system must interface single ply roof membrane.
3. Refer to the Henry Guide Specification and Technical Data Sheets at www.henry.com for complete installation guidelines.



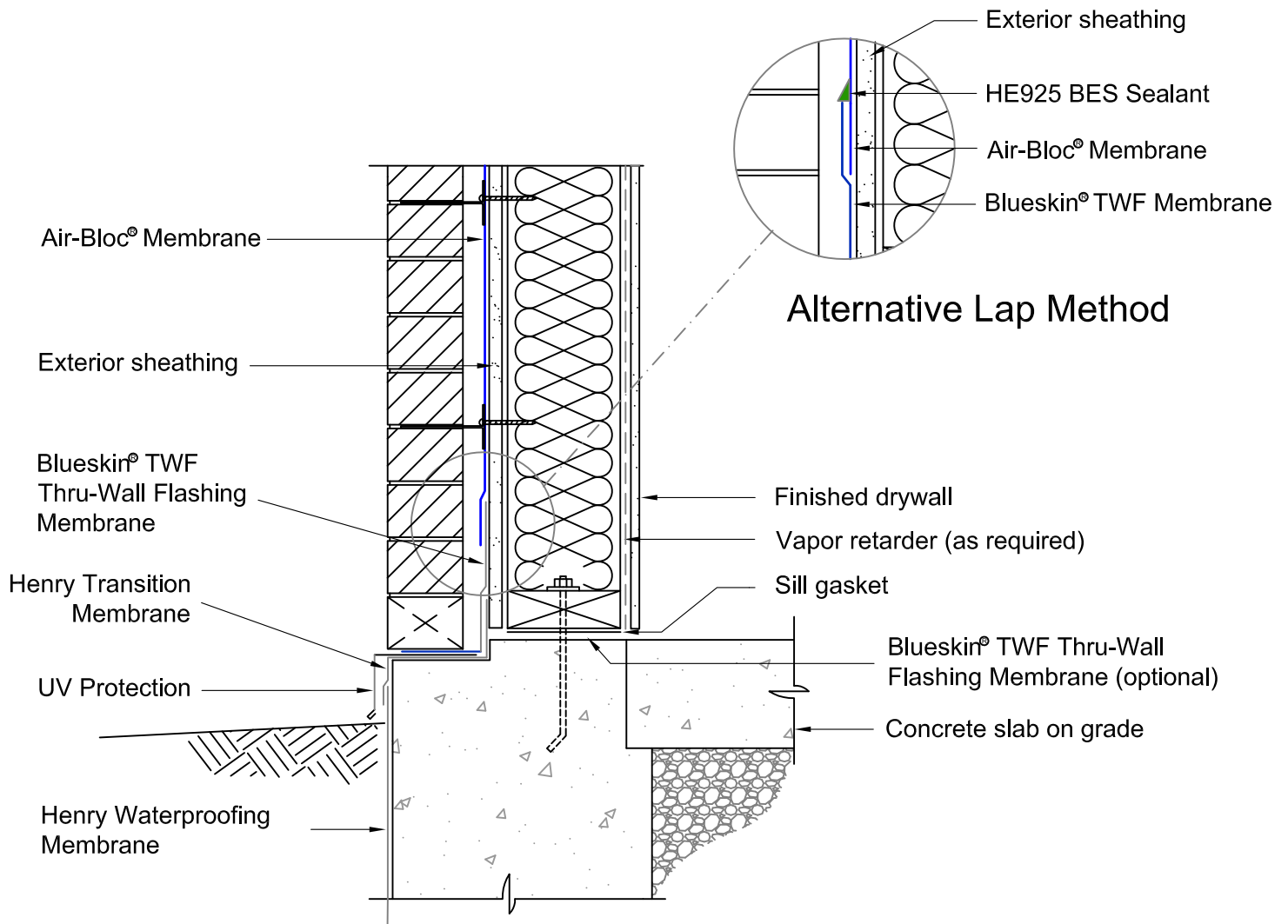
AIR-BLOC LIQUID APPLIED AIR BARRIER

SCALE: N.T.S.

ROOF TO WALL CONNECTION

08-02-11

**TYPICAL
TIE-IN DETAIL**



Notes:

1. Detail shows Air-Bloc® air barrier system installed over exterior grade sheathing. Other acceptable substrates include DensGlass®Gold , plywood, OSB, concrete and concrete block.
2. Air-Bloc® air barrier system shall be installed so as to provide a continuous barrier to prevent air and water intrusion.
3. Penetrations of the air barrier system shall be sealed with Henry® HE925 BES Sealant to maintain the integrity of the air barrier system over the entire surface.
4. Refer to Henry® Air-Bloc® Guide Specification for recommended installation procedures.

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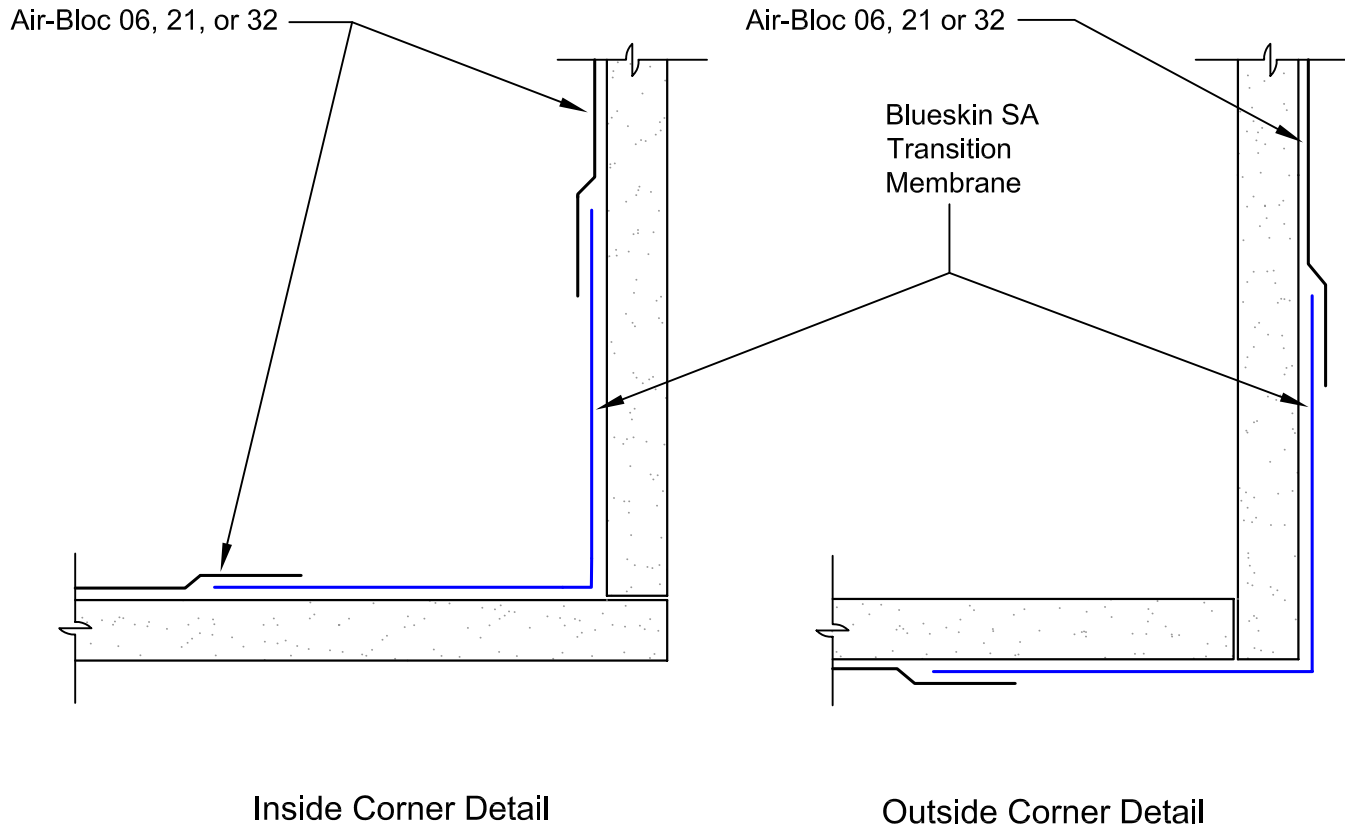
AIR-BLOC LIQUID APPLIED AIR BARRIER

SCALE: N.T.S.

BRICK VENEER / WOOD FRAME CONSTRUCTION

11-22-10

**WALL/FOUNDATION
DETAIL**



Notes:

1. Refer to Henry Air-Bloc® Guide Specifications and Technical Data Sheets for recommended installation procedures and requirements.
2. Surfaces to receive Blueskin® transition membrane must be properly prepared and primed according to Henry documents.
3. Treat inside and outside corners with Blueskin® transition membrane extending a minimum of 3 inches on either side of the corner detail.
4. Roll Blueskin® transition membrane with counter top roller after application.

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 COMPANY®
 www.henry.com

NON PERMEABLE AIR-BLOC® AIR BARRIER

SCALE: N.T.S.

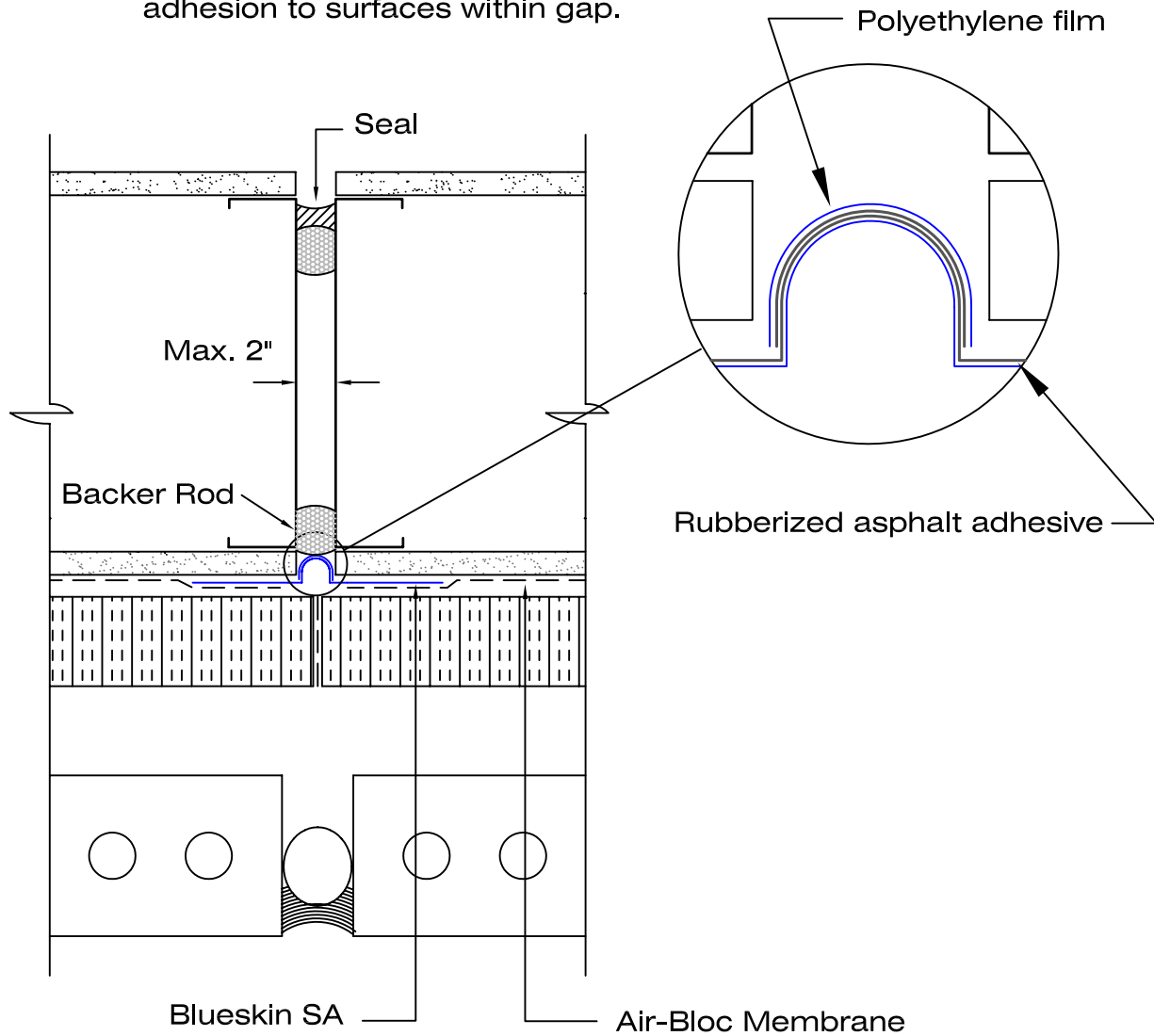
EXTERIOR SHEATHING

01-28-11

**CORNER
 DETAILS**

AB-H129

Create bellows in membrane by looping into gap. Prior to installation, adhere membrane to itself and install to prevent adhesion to surfaces within gap.



Notes:

1. At expansion joints, loop Blueskin SA membrane sufficiently into the opening to allow for movement and lap over both sides.
2. Blueskin SA membrane must not be adhered to surfaces within expansion joint.
3. Blueskin SA membrane is not deigned or intended for expansion joints where seismic or shear movement is anticipated.
4. A seal on interior wall side of expansion joint is required to mitigate positive pressure from within building.