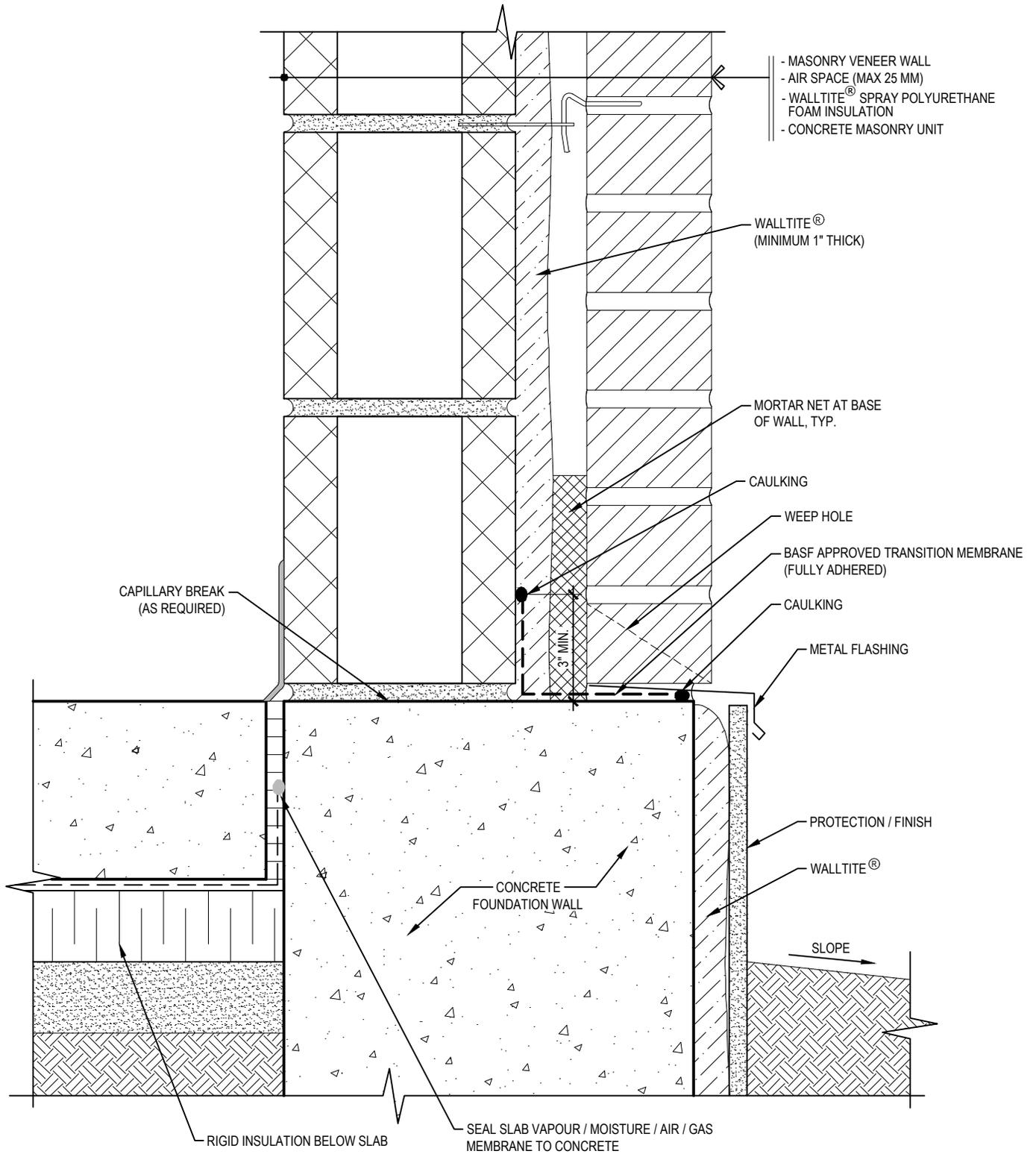


1
WB-0

WALL SECTION

WALLTITE® AIR BARRIER SYSTEM, **BASF**
 CONCRETE BLOCK ASSEMBLY We create chemistry

Drawing Number: WB-0	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: APRIL 3, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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1
WB-1

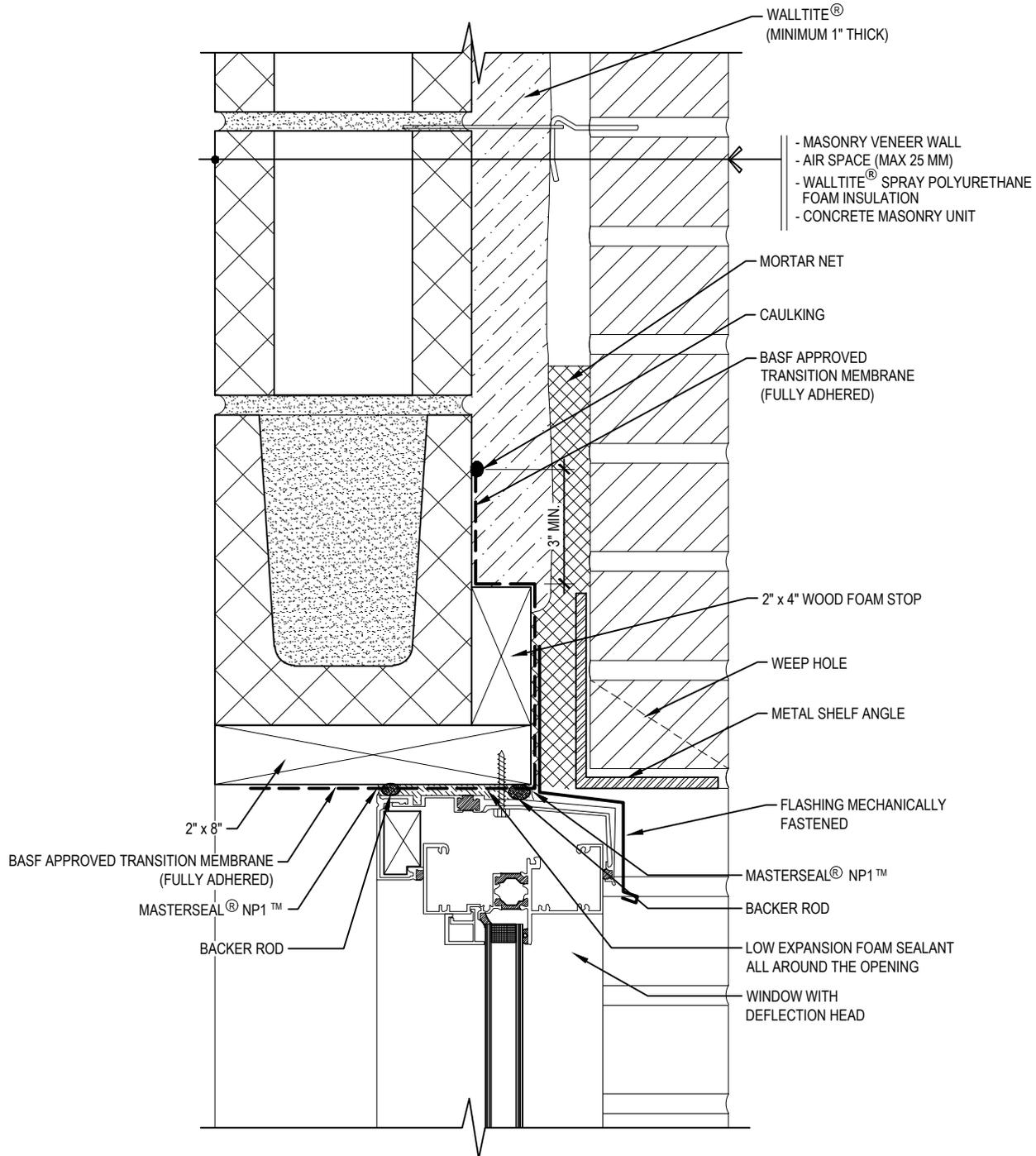
FOUNDATION TERMINATION

WALLTITE® AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY

BASF
We create chemistry

Drawing Number: WB-1	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: APRIL 3, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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WINDOW INSTALLED AS PER CSA A440

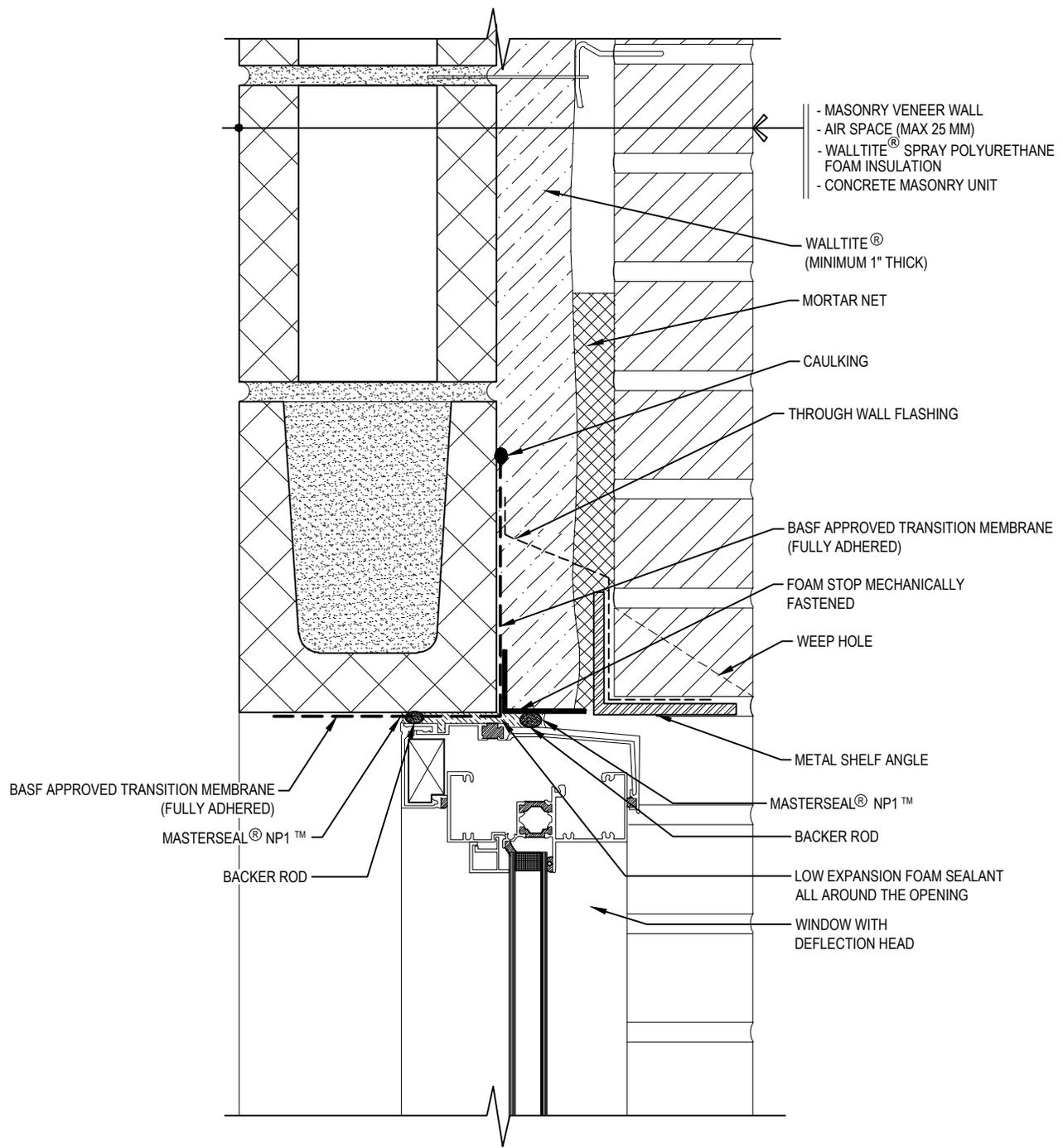


1
WB-2A
WINDOW HEAD DETAIL
WOOD FOAM STOP

WALLTITE® AIR BARRIER SYSTEM, CONCRETE BLOCK ASSEMBLY **BASF**
We create chemistry

Drawing Number: WB-2A	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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WINDOW INSTALLED AS PER CSA A440



1
WB-2B

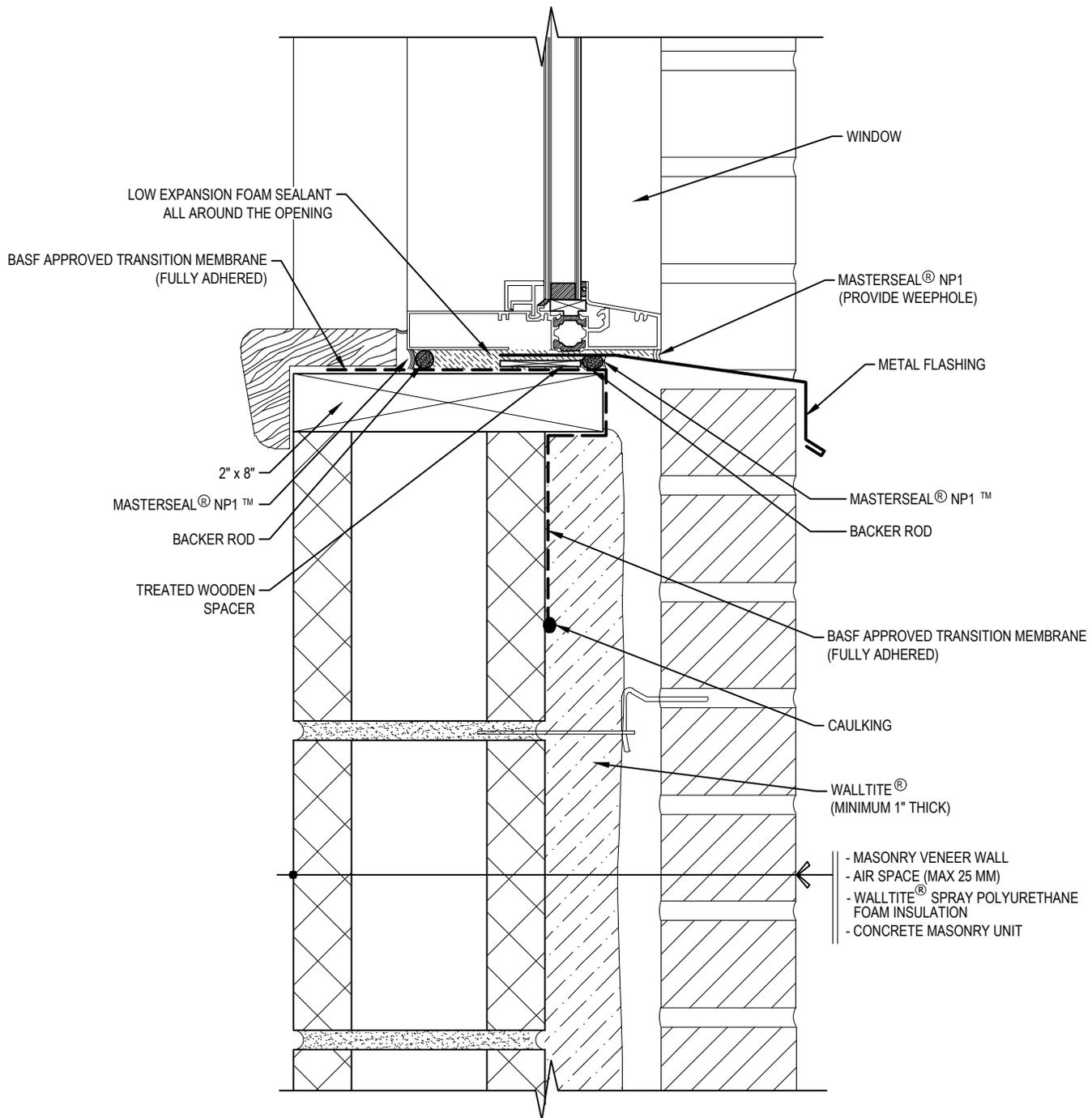
WINDOW HEAD DETAIL
METAL FOAM STOP

WALLTITE® AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY



Drawing Number: WB-2B	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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WINDOW INSTALLED AS PER CSA A440



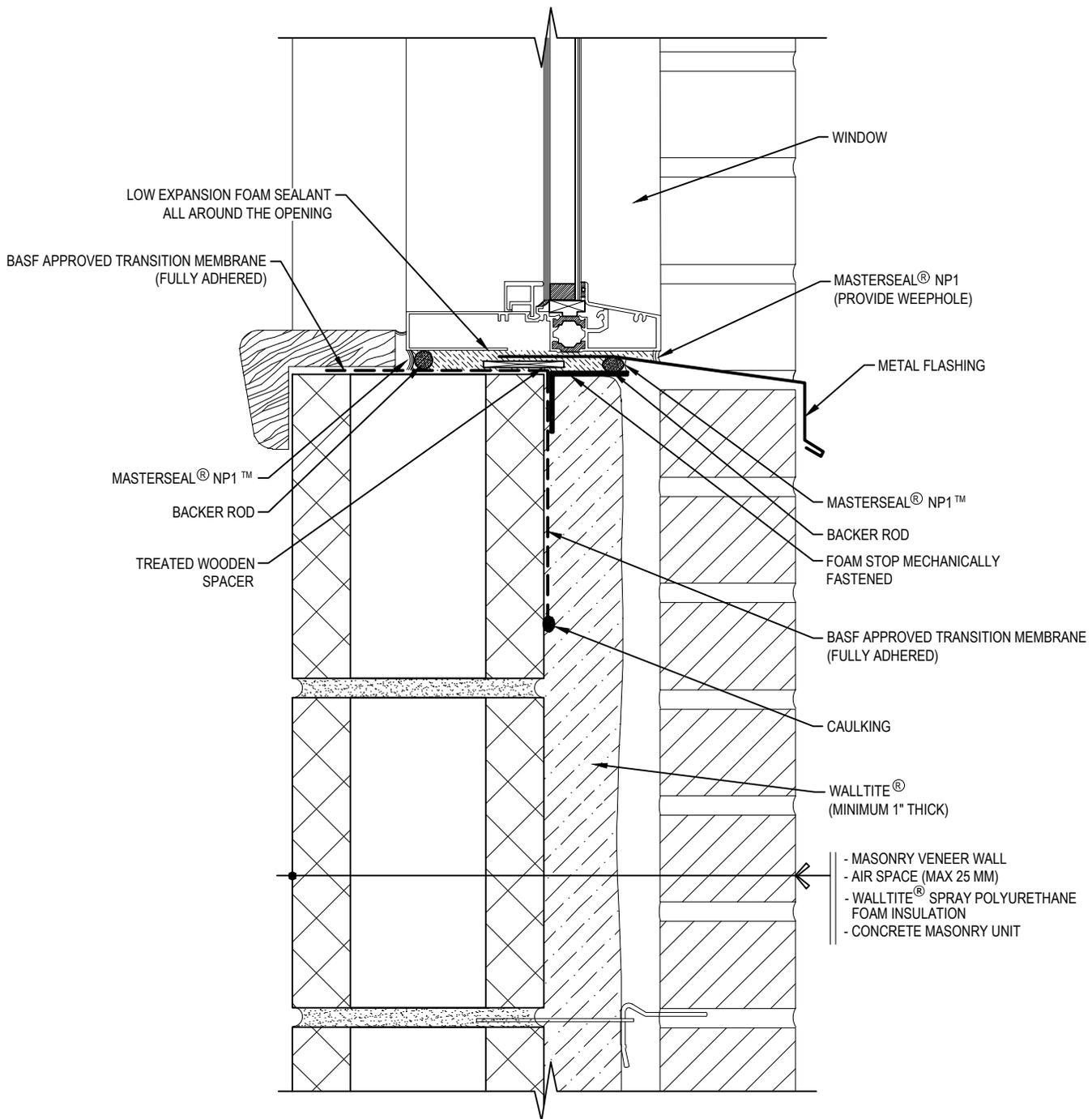
1
WB-3A
WINDOW SILL DETAIL
WOOD FOAM STOP

WALLTITE® AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY

BASF
We create chemistry

Drawing Number: WB-3A	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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WINDOW INSTALLED AS PER CSA A440



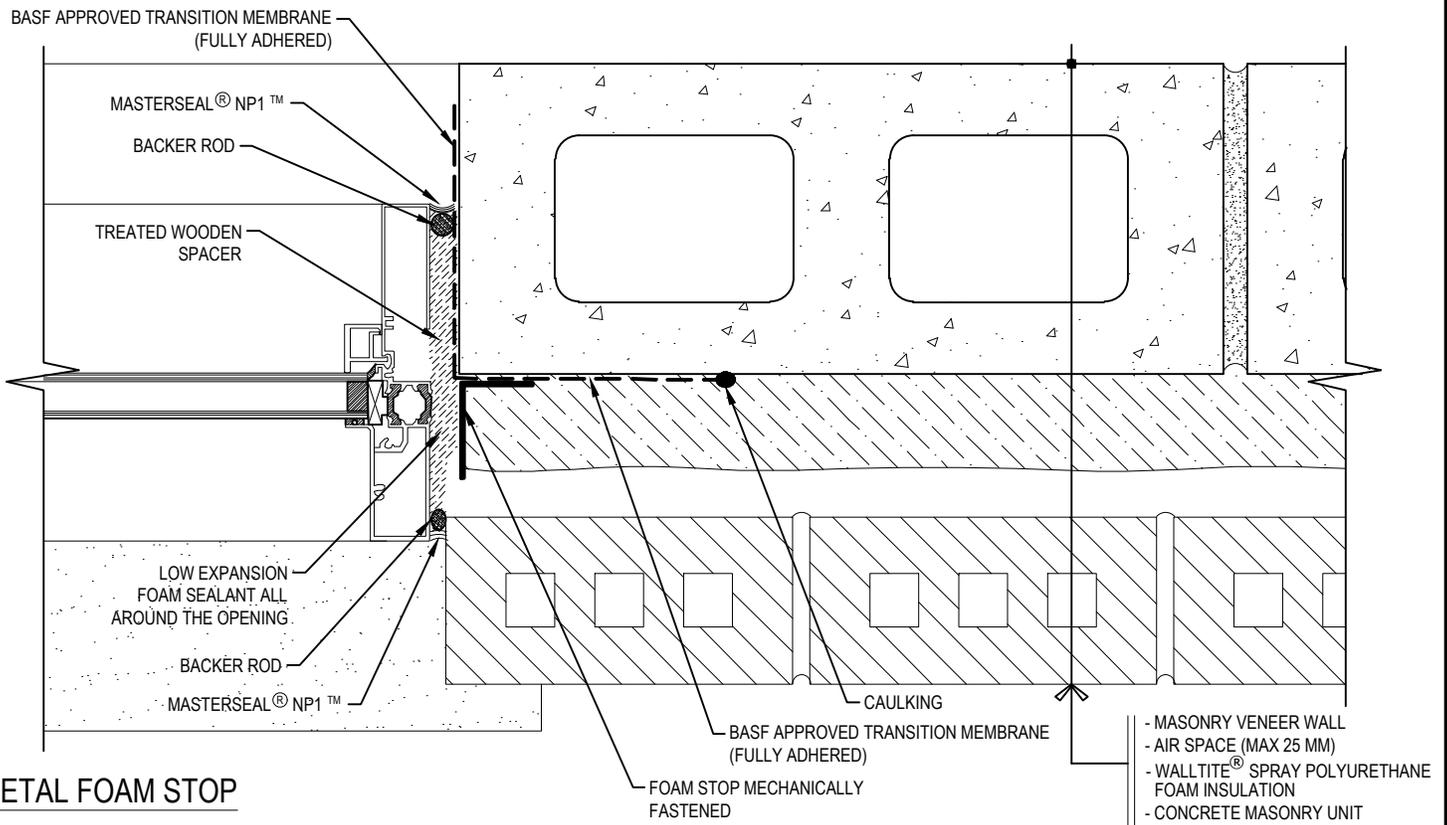
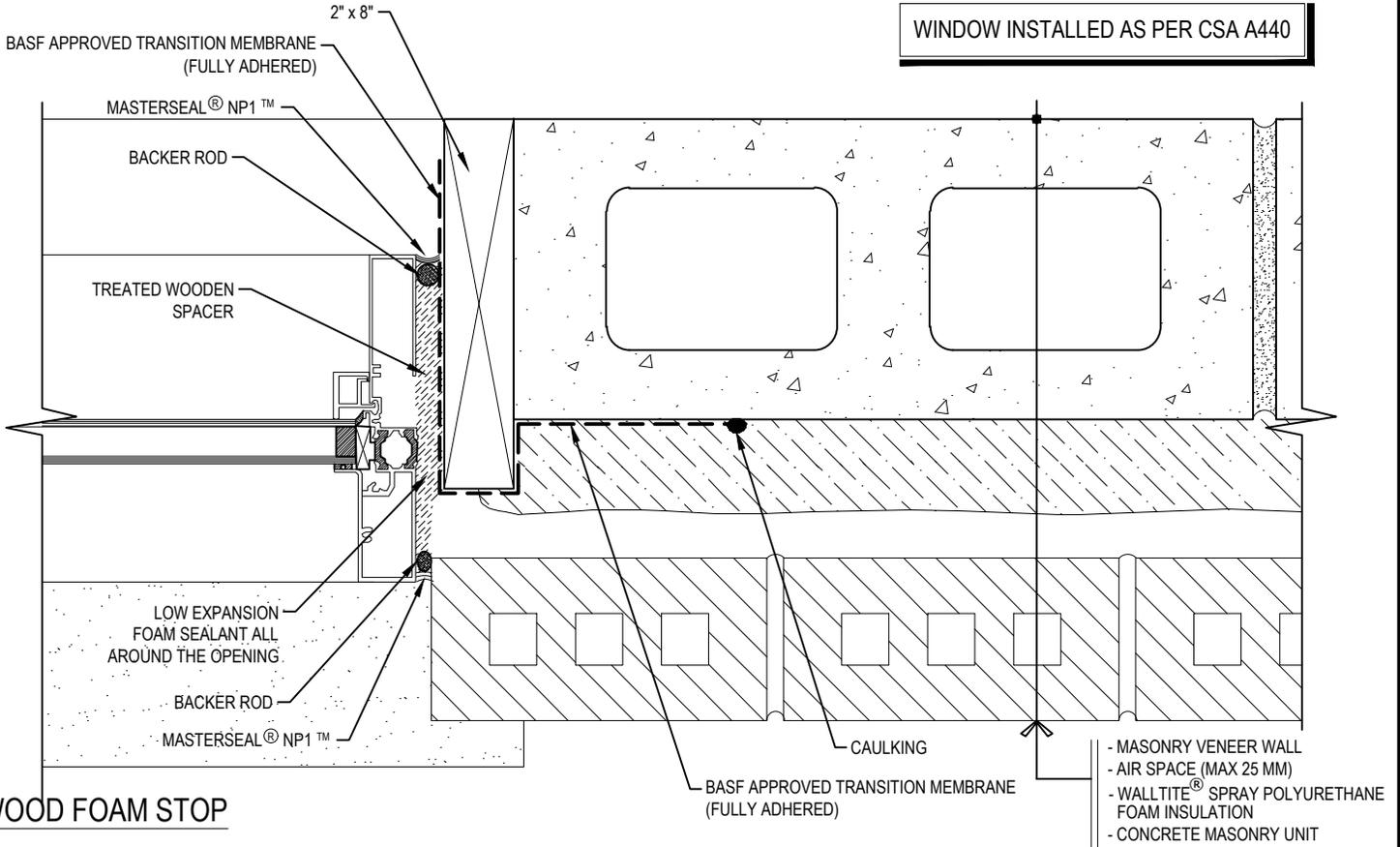
1
WB-3B

WINDOW SILL DETAIL
METAL FOAM STOP

WALLTITE® AIR BARRIER SYSTEM, **BASF**
CONCRETE BLOCK ASSEMBLY We create chemistry

Drawing Number: WB-3B	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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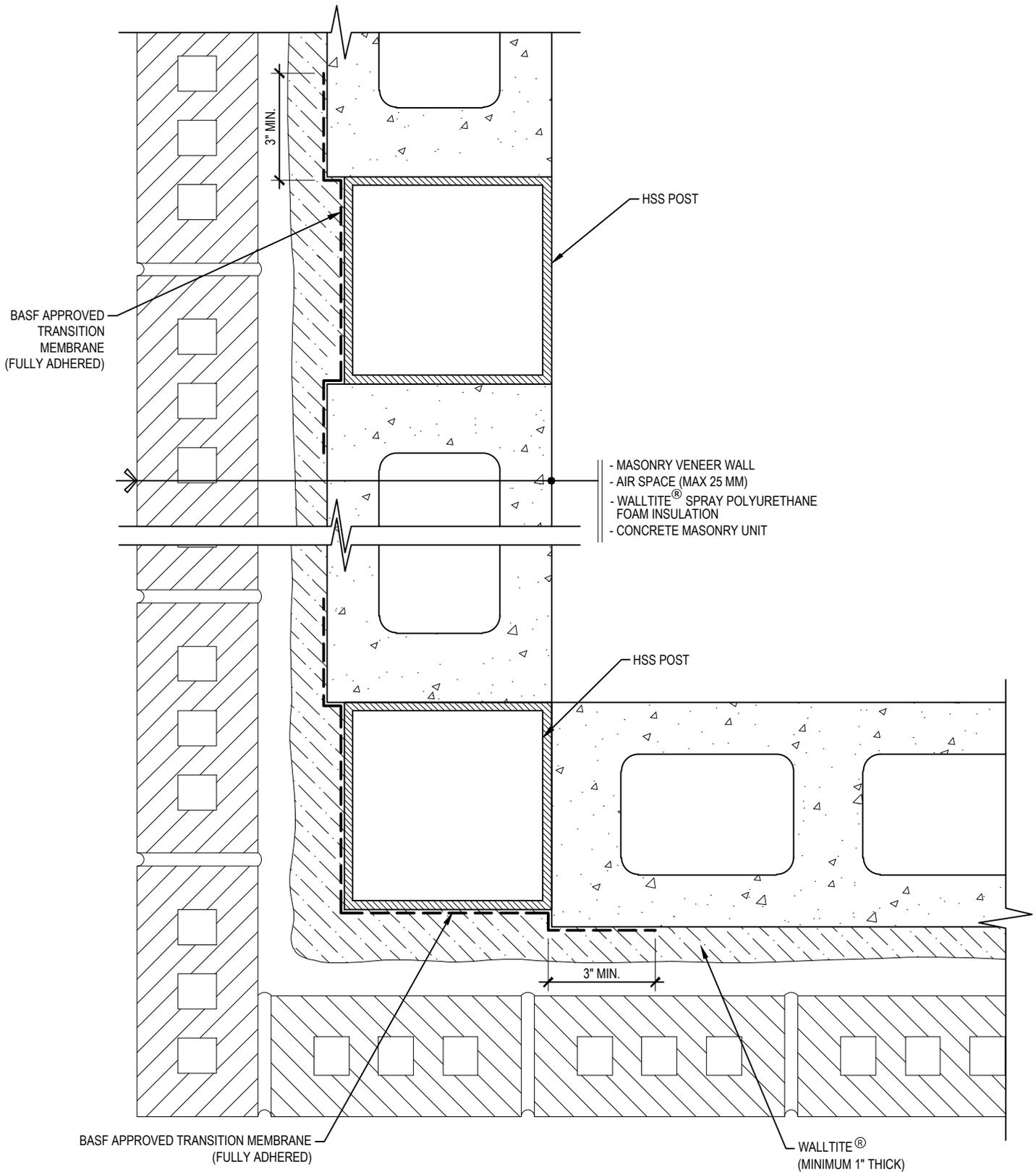
WINDOW INSTALLED AS PER CSA A440



1 WINDOW JAMB DETAIL
WB-4 WOOD AND METAL FOAM STOP

WALLTITE® AIR BARRIER SYSTEM, **BASF**
CONCRETE BLOCK ASSEMBLY We create chemistry

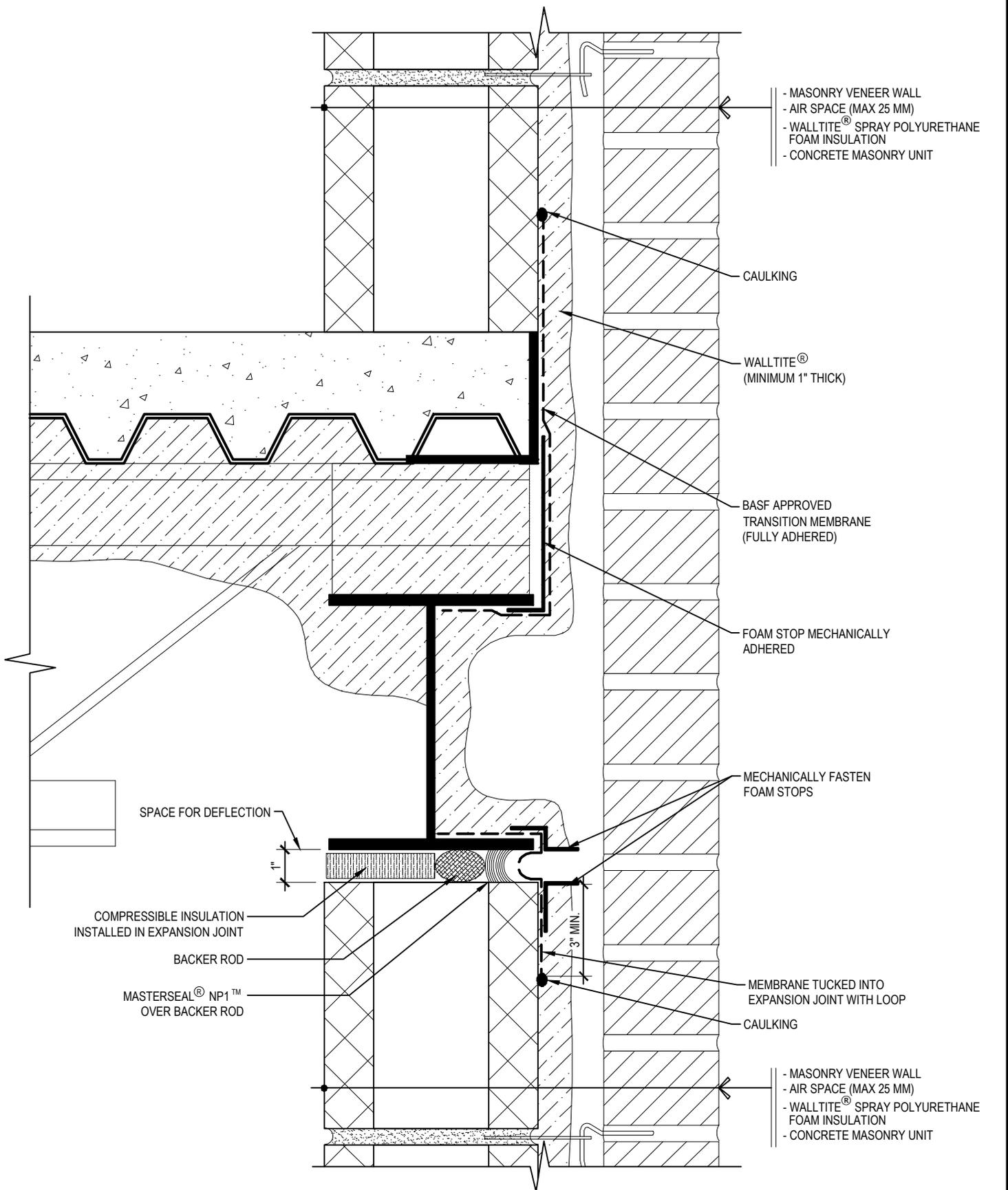
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1 WALL CORNER - HSS COLUMN
WB-5

WALLTITE® AIR BARRIER SYSTEM, **BASF**
CONCRETE BLOCK ASSEMBLY We create chemistry

Drawing Number: WB-5	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: APRIL 3, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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- MASONRY VENEER WALL
- AIR SPACE (MAX 25 MM)
- WALLTITE® SPRAY POLYURETHANE FOAM INSULATION
- CONCRETE MASONRY UNIT

CAULKING

WALLTITE®
(MINIMUM 1" THICK)

BASF APPROVED
TRANSITION MEMBRANE
(FULLY ADHERED)

FOAM STOP MECHANICALLY
ADHERED

MECHANICALLY FASTEN
FOAM STOPS

MEMBRANE TUCKED INTO
EXPANSION JOINT WITH LOOP

CAULKING

- MASONRY VENEER WALL
- AIR SPACE (MAX 25 MM)
- WALLTITE® SPRAY POLYURETHANE FOAM INSULATION
- CONCRETE MASONRY UNIT

SPACE FOR DEFLECTION

1"

COMPRESSIBLE INSULATION
INSTALLED IN EXPANSION JOINT

BACKER ROD

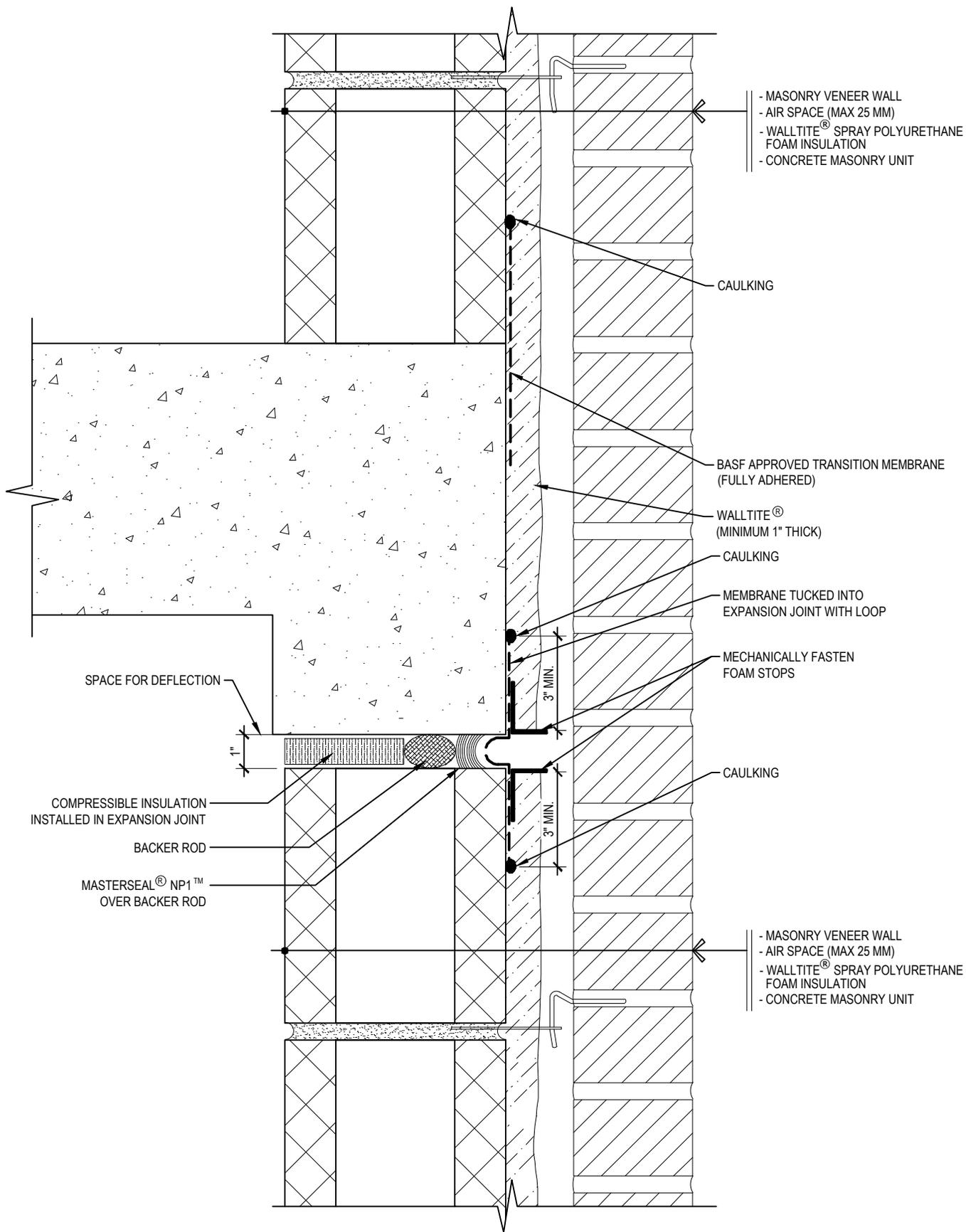
MASTERSEAL® NP1™
OVER BACKER ROD

3" MIN.

1 WALL TO FLOOR JUNCTION
WB-6A (STEEL DECK)

WALLTITE® AIR BARRIER SYSTEM, **BASF**
CONCRETE BLOCK ASSEMBLY We create chemistry

Drawing Number: WB-6A	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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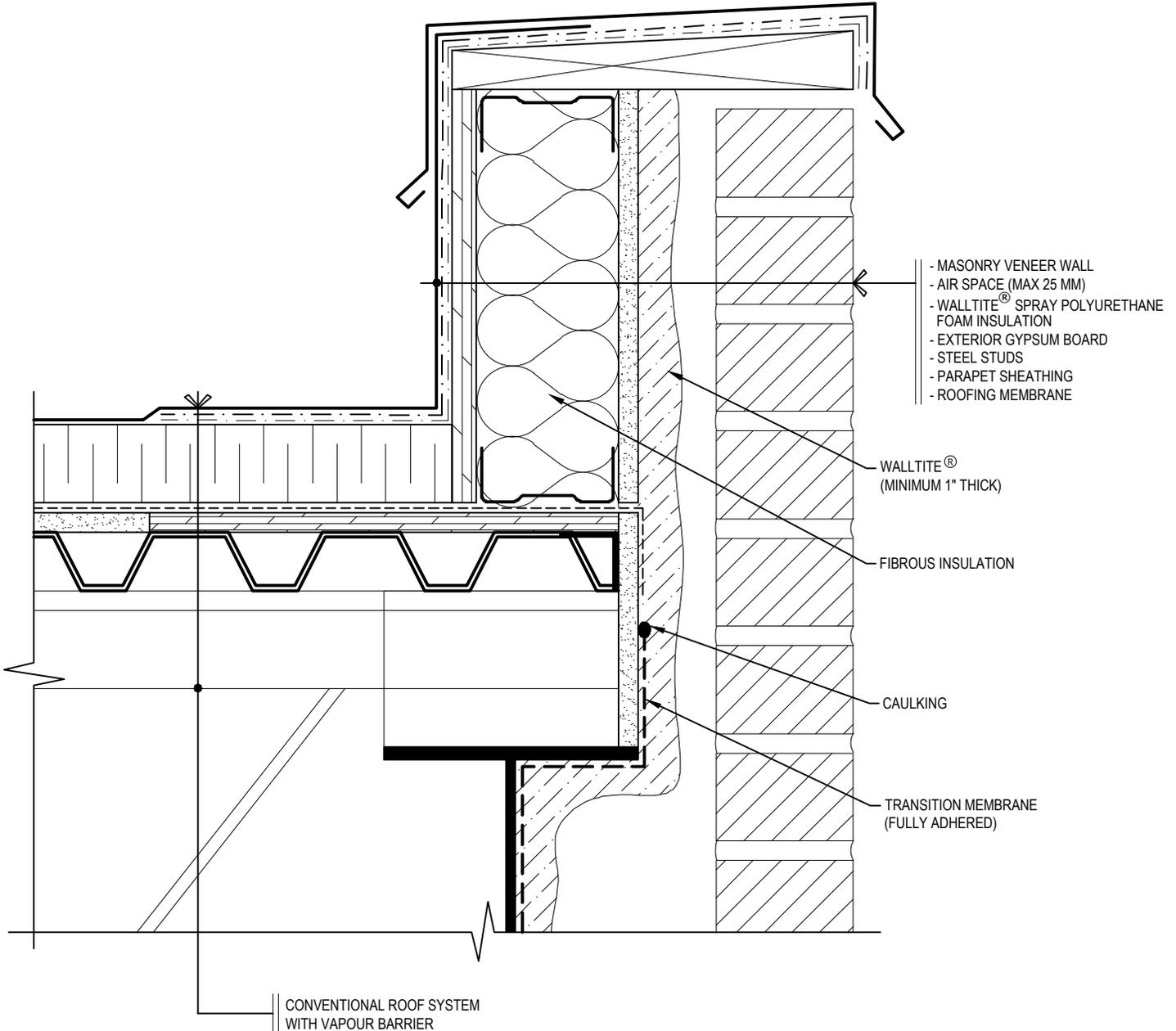


1 WALL TO FLOOR JUNCTION
WB-6B (CONCRETE FLOOR)

WALLTITE® AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY



Drawing Number: WB-6B	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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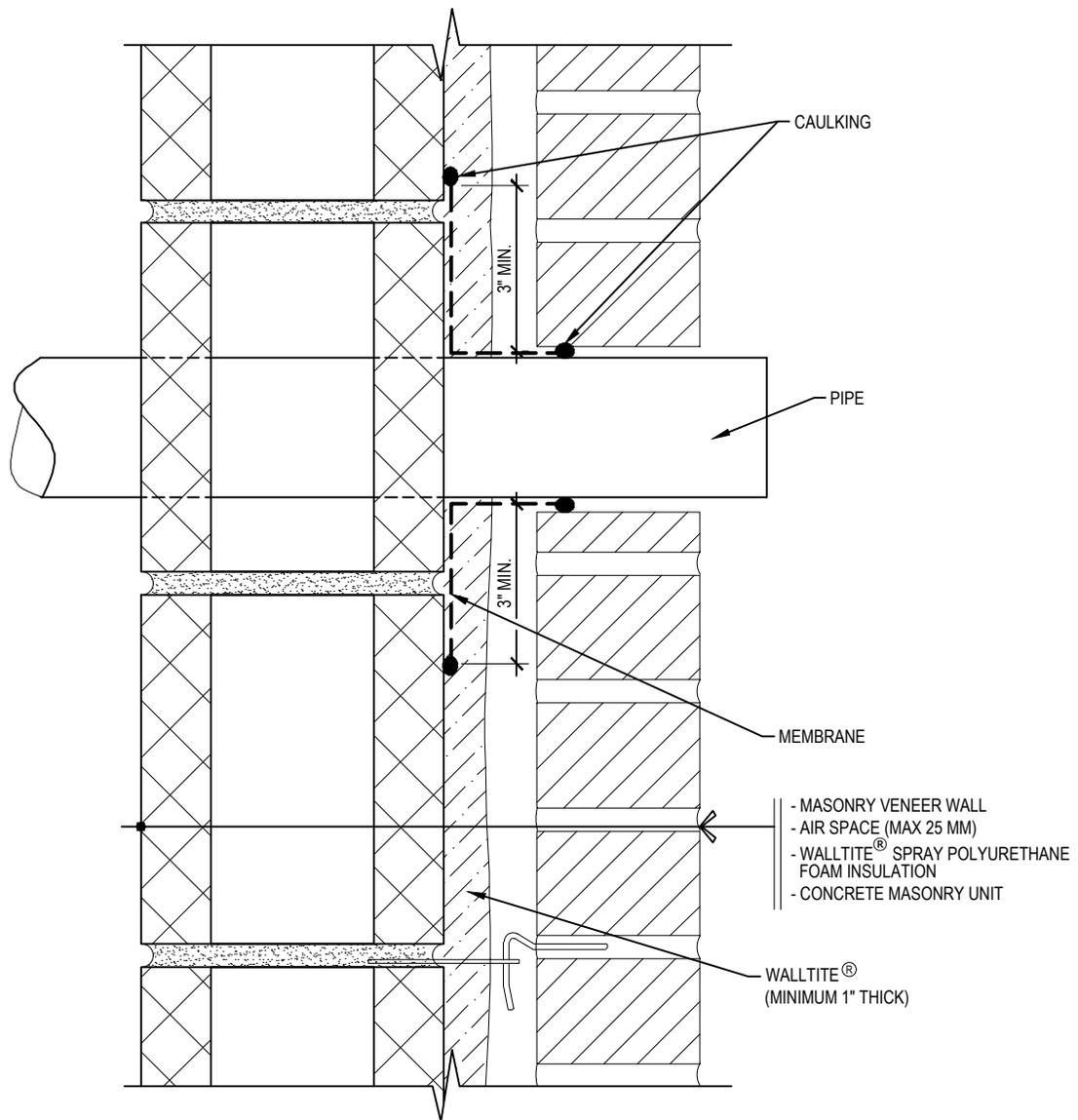
1
WB-7

WALL TO ROOF JUNCTION

WALLTITE® AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY



Drawing Number: WB-7	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: APRIL 3, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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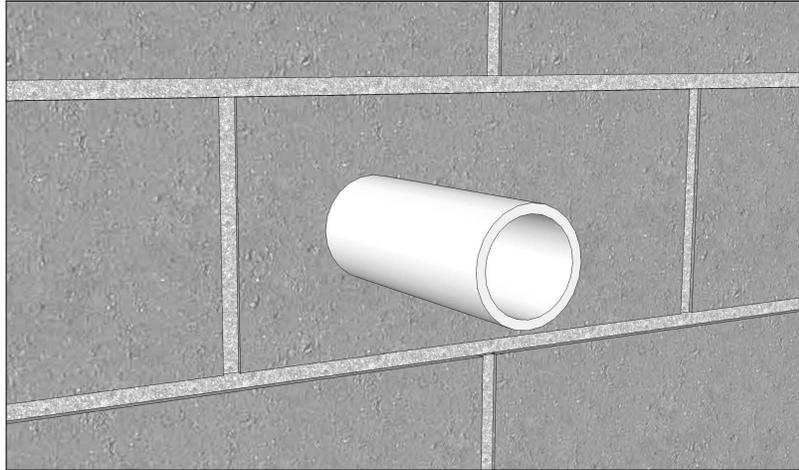


1 PENETRATION - 2D DETAIL
WB-8A

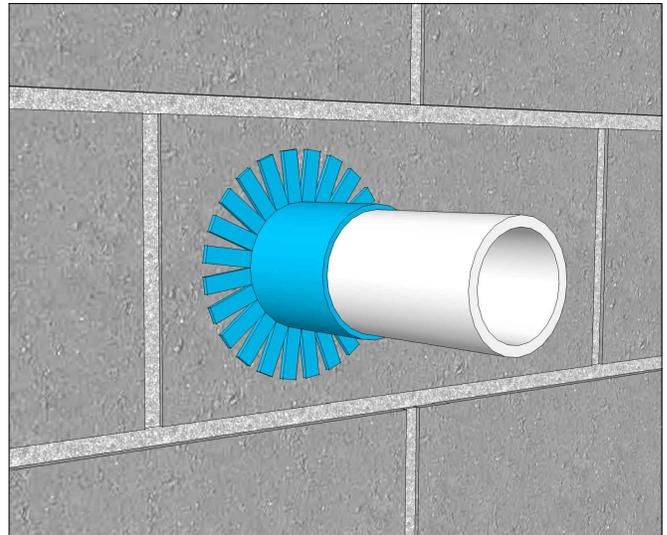
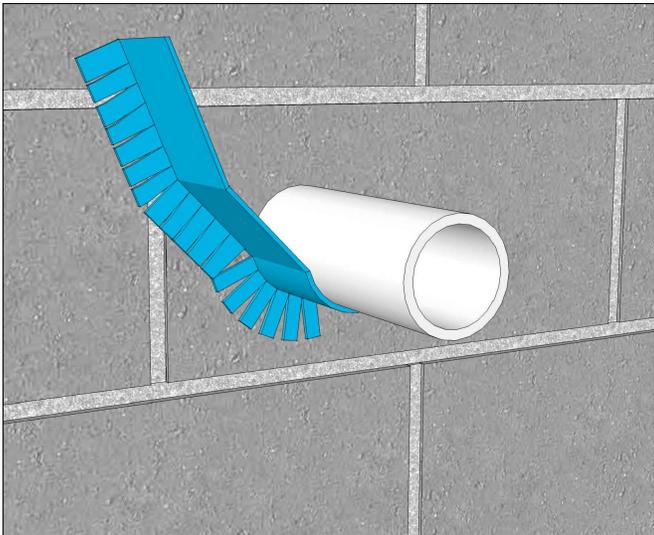
WALLTITE[®] AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY



Drawing Number: WB-8A	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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STEPS FOR SEALING AROUND WALL PENETRATIONS



STEP 1.A

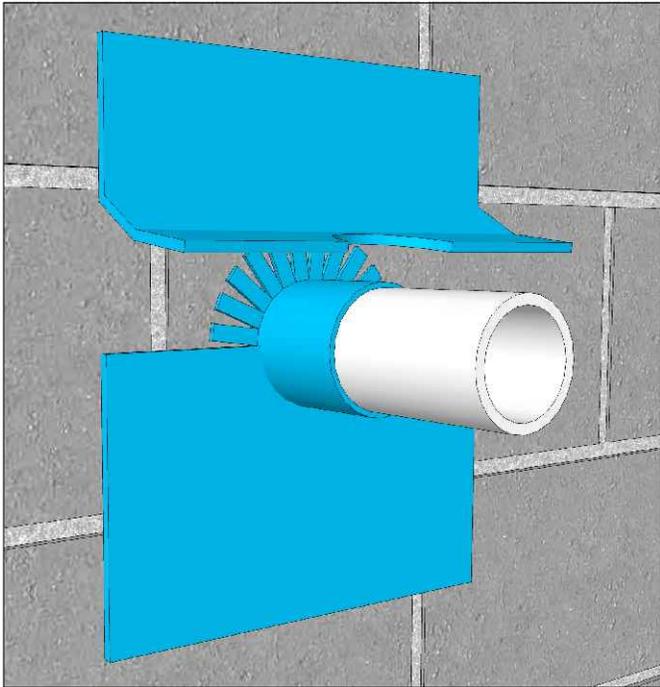
INSTALL A TRANSITION MEMBRANE AROUND THE PIPE.
 CUT THE EDGE OF THE MEMBRANE TO ENSURE THE MEMBRANE IS WELL ADHERED
 TO THE WALL AND ALONG THE PERIMETER OF THE PIPE.
 NOTE: INSTALL THE MEMBRANE STARTING FROM THE BOTTOM OF THE PIPE.

STEP 1.B

1 PENETRATION - 3D DETAIL
 WB-8B

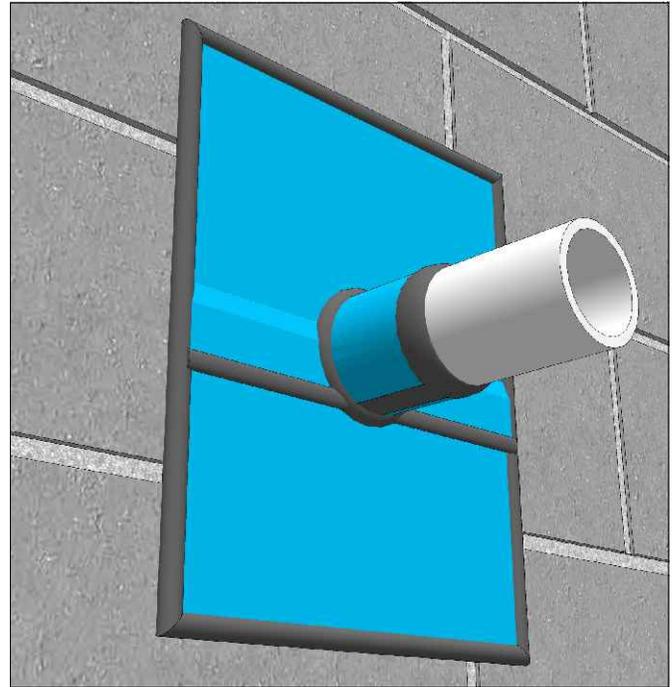
WALLTITE® AIR BARRIER SYSTEM,  **BASF**
 CONCRETE BLOCK ASSEMBLY We create chemistry

Drawing Number: WB-8B	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: APRIL 3, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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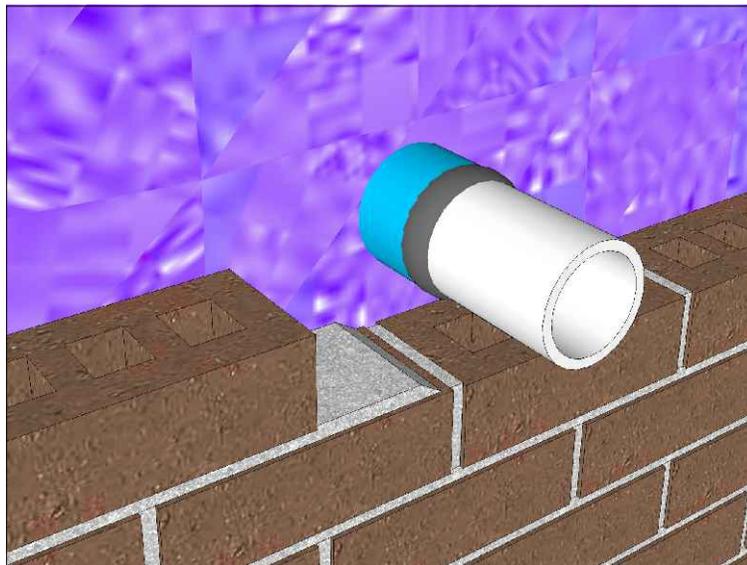
STEP 2

INSTALL A MEMBRANE ON THE WALL TO COVER THE LOWER HALF OF THE PIPE.



STEP 3

INSTALL A SECOND MEMBRANE ON THE WALL TO COVER THE UPPER PART OF THE PIPE AND OVERLAP WITH THE LOWER MEMBRANE. SEAL THE PERIMETER AND ALL THE MEMBRANE JOINTS.



STEP 4

SPRAY WALLTITE[®] BEFORE LAYING BRICKS.

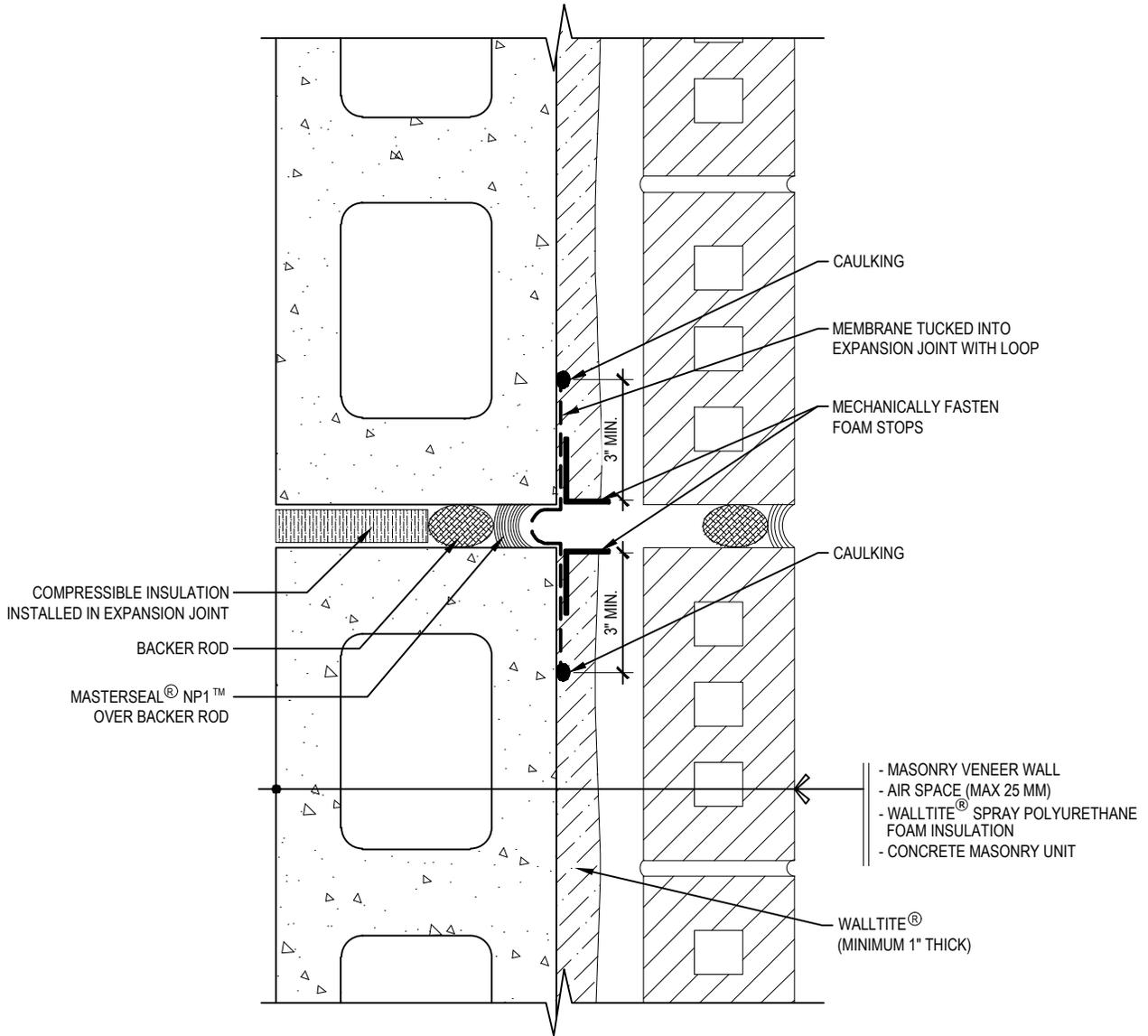
1
WB-8B

PENETRATION - 3D DETAIL

WALLTITE[®] AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY

BASF
We create chemistry

Drawing Number: WB-8B	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: APRIL 3, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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1
WB-9

**MOVEMENT / CONTROL / EXPANSION
JOINT DETAIL**

**WALLTITE® AIR BARRIER SYSTEM,
CONCRETE BLOCK ASSEMBLY**

BASF
We create chemistry

Drawing Number: WB-9	Scale: 3/4" = 1'-0"	Project no: M18 704	Date: OCTOBER 24, 2019	Designed by: C.J. & A.M.	Drawn by: C.C	Checked by: F.D.
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