

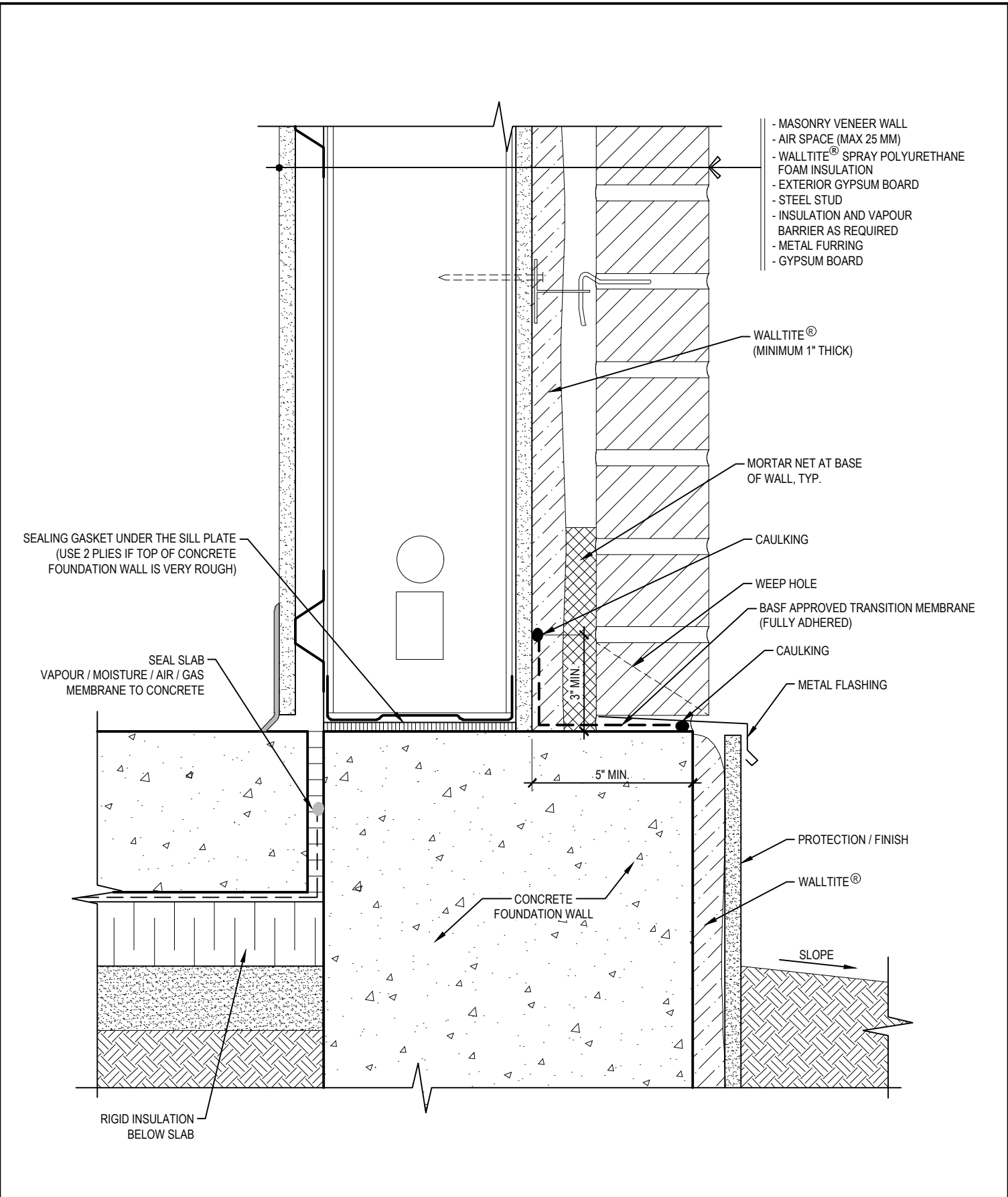
1
WS-0

WALL SECTION

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY

BASF
We create chemistry

Drawing Number: WS-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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- MASONRY VENEER WALL
- AIR SPACE (MAX 25 MM)
- WALLTITE® SPRAY POLYURETHANE FOAM INSULATION
- EXTERIOR GYPSUM BOARD
- STEEL STUD
- INSULATION AND VAPOUR BARRIER AS REQUIRED
- METAL FURRING
- GYPSUM BOARD

WALLTITE®
(MINIMUM 1" THICK)

MORTAR NET AT BASE
OF WALL, TYP.

CAULKING

WEEP HOLE

BASF APPROVED TRANSITION MEMBRANE
(FULLY ADHERED)

CAULKING

METAL FLASHING

PROTECTION / FINISH

WALLTITE®

SLOPE

SEALING GASKET UNDER THE SILL PLATE
(USE 2 PLYS IF TOP OF CONCRETE
FOUNDATION WALL IS VERY ROUGH)

SEAL SLAB
VAPOUR / MOISTURE / AIR / GAS
MEMBRANE TO CONCRETE

5" MIN.

CONCRETE
FOUNDATION WALL

RIGID INSULATION
BELOW SLAB

1
WS-1

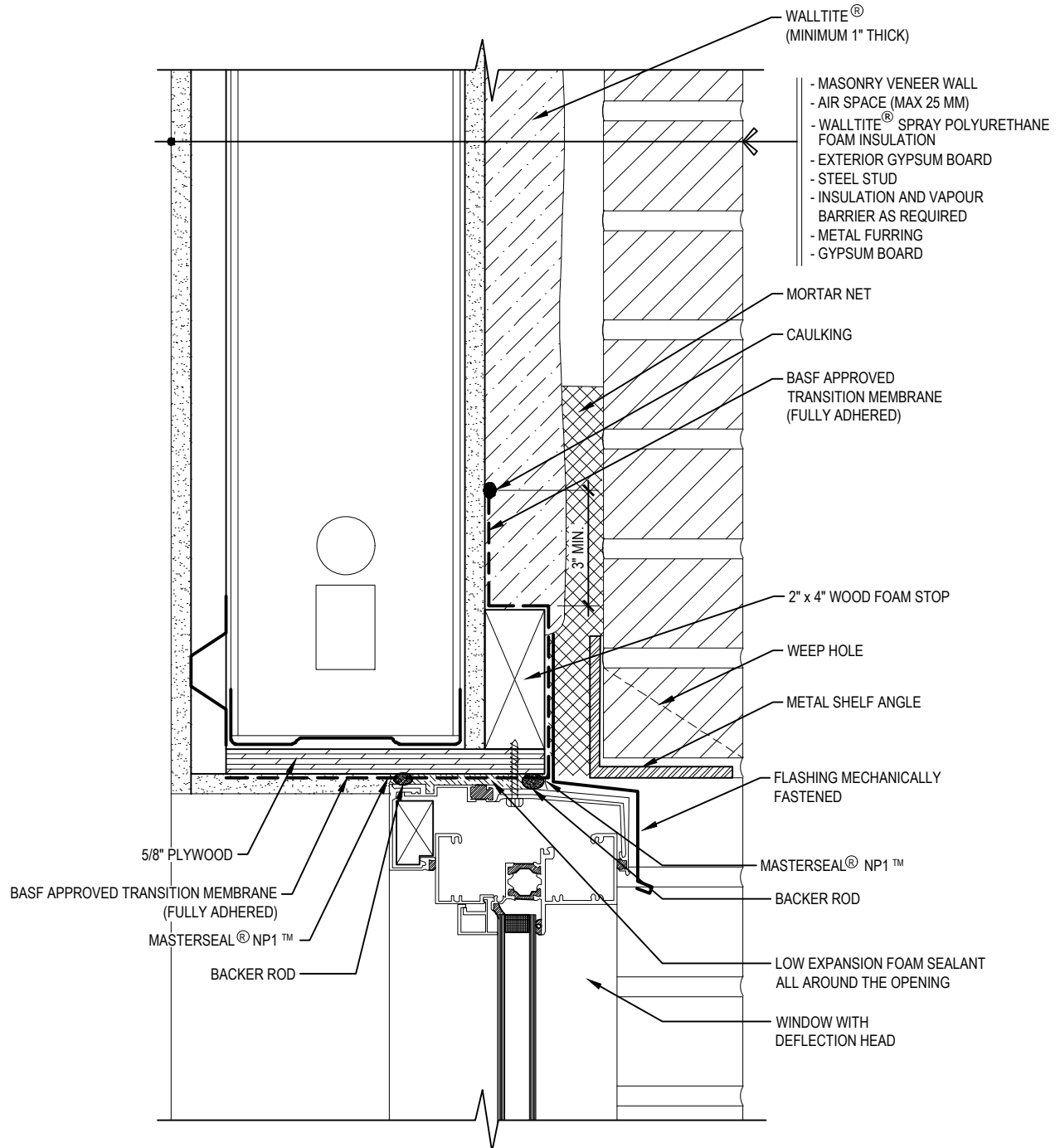
FOUNDATION TERMINATION

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY

BASF
We create chemistry

Drawing Number: WS-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



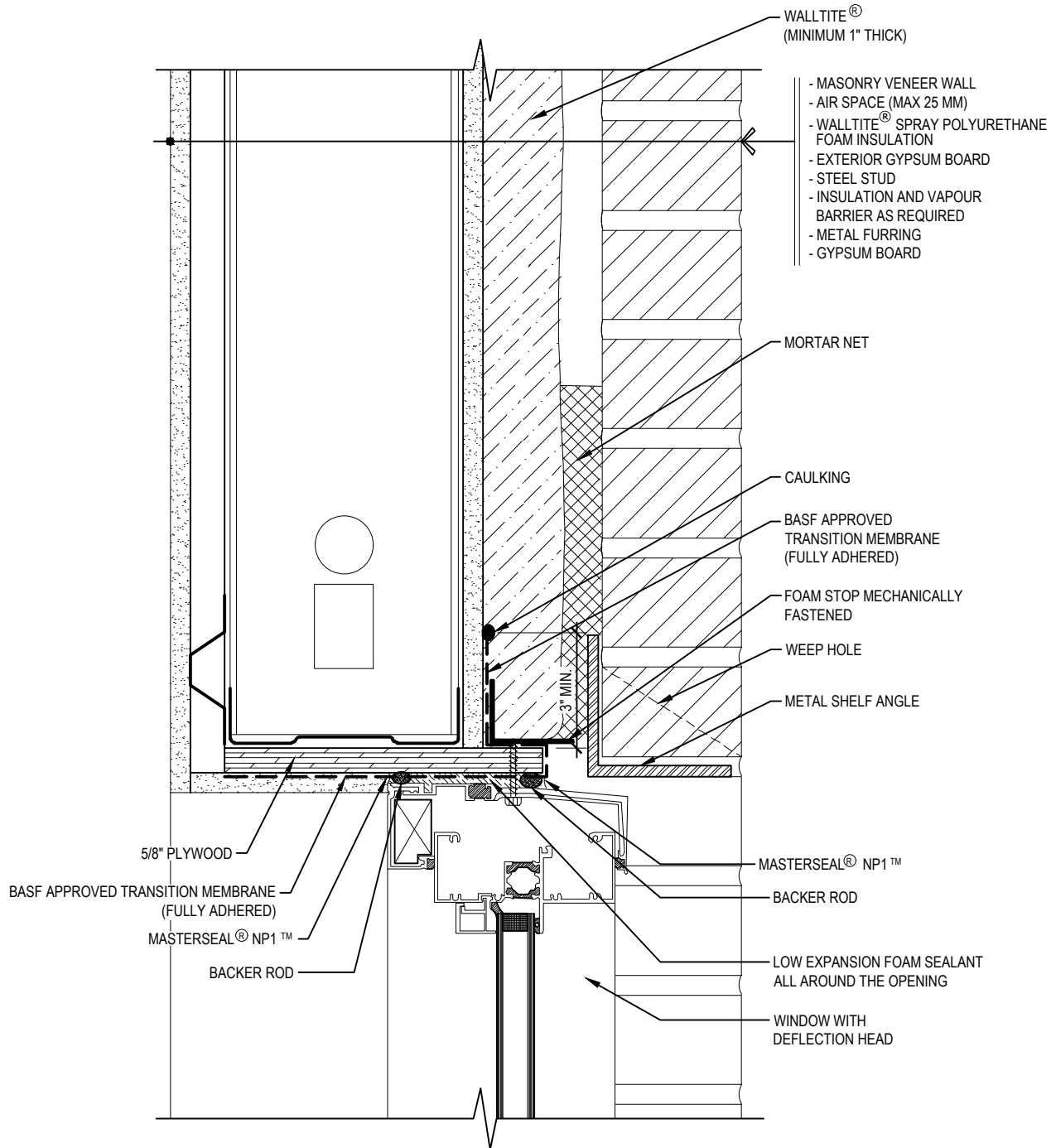
1 WINDOW HEAD DETAIL
WS-2A WOOD FOAM STOP

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY



Drawing Number: WS-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
WS-2B

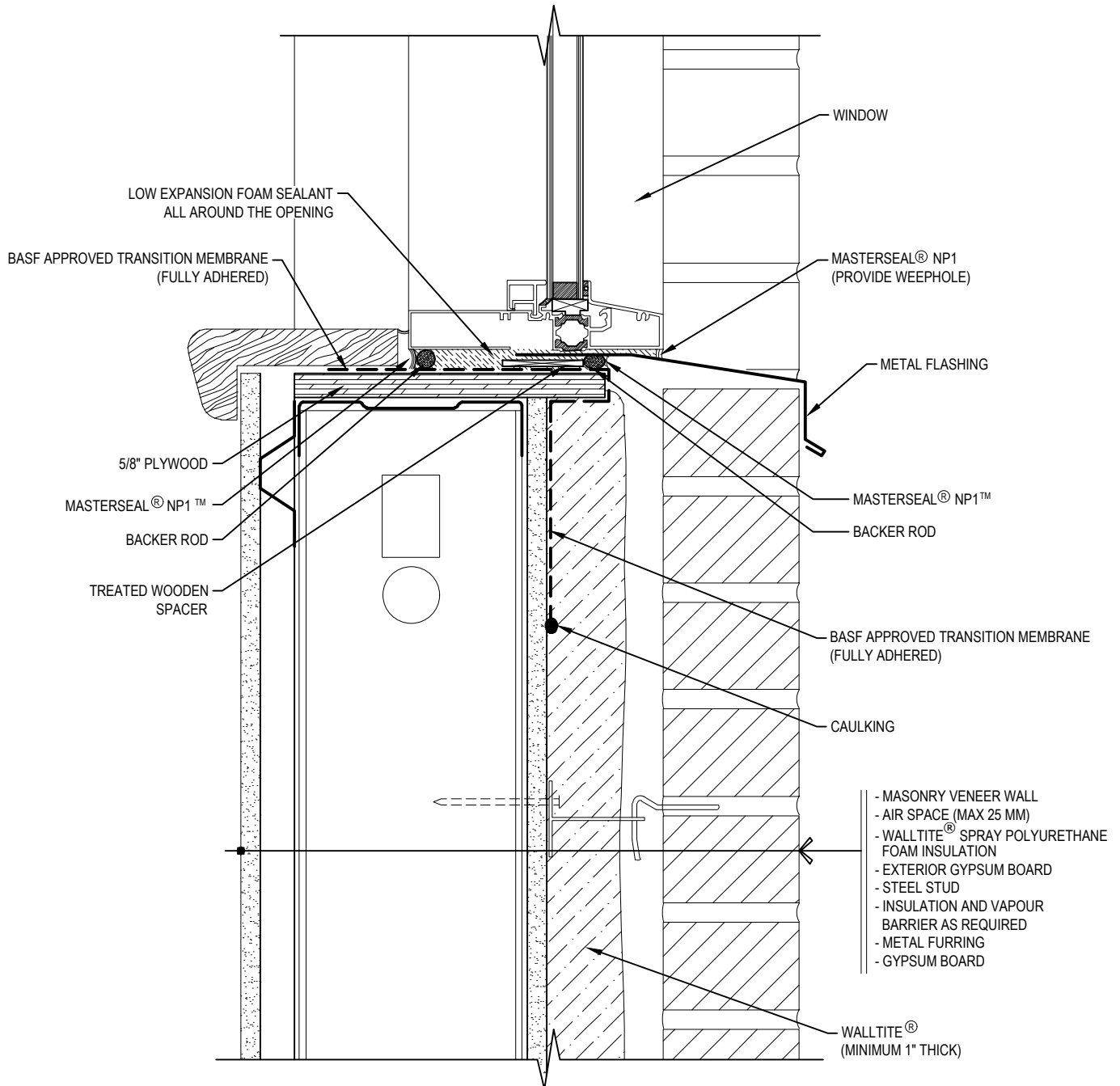
WINDOW HEAD DETAIL
METAL FOAM STOP

WALLTITE[®] AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY



Drawing Number: WS-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



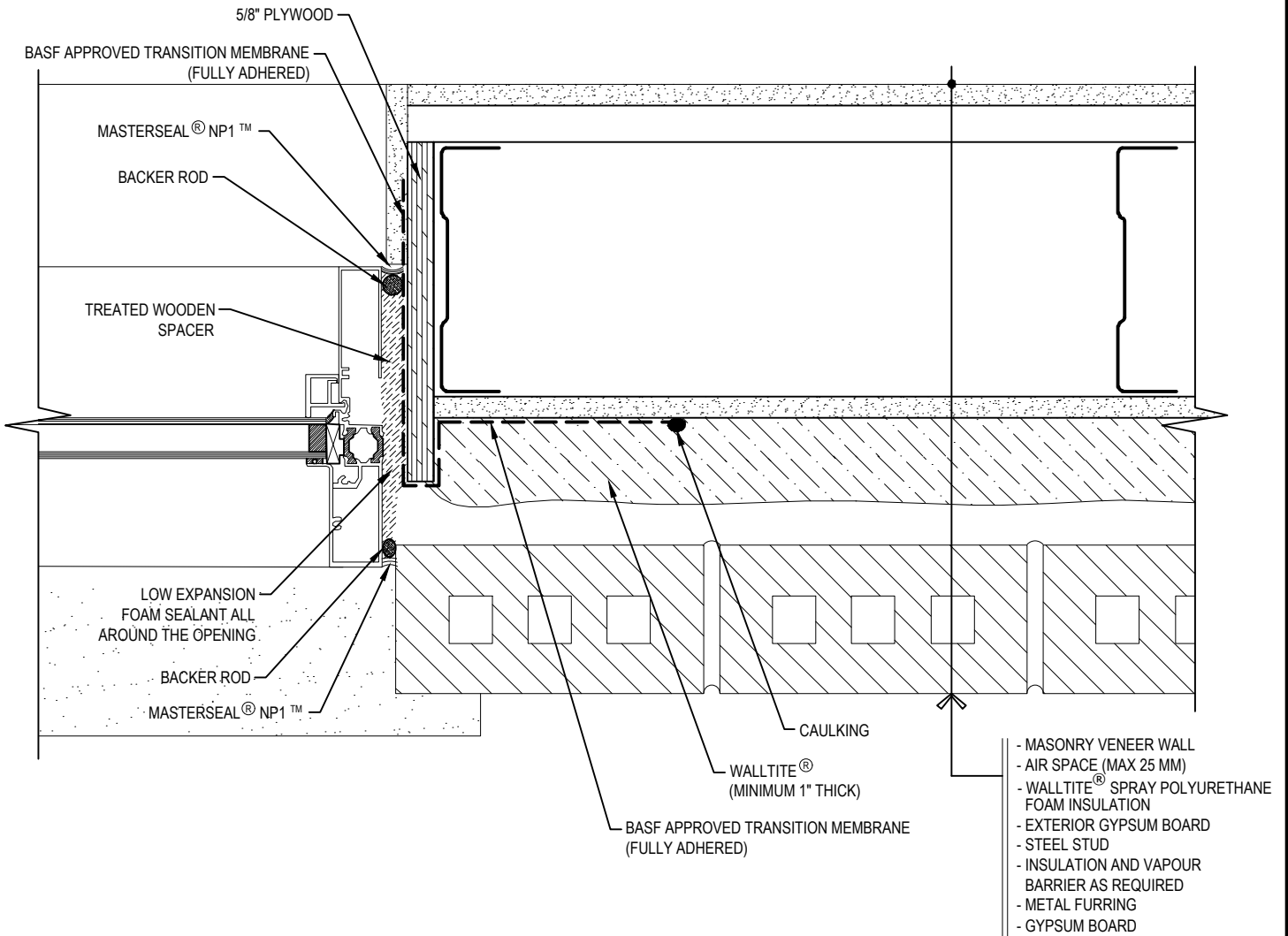
1
WS-3
WINDOW SILL DETAIL
WOOD FOAM STOP

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY



Drawing Number: WS-3	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



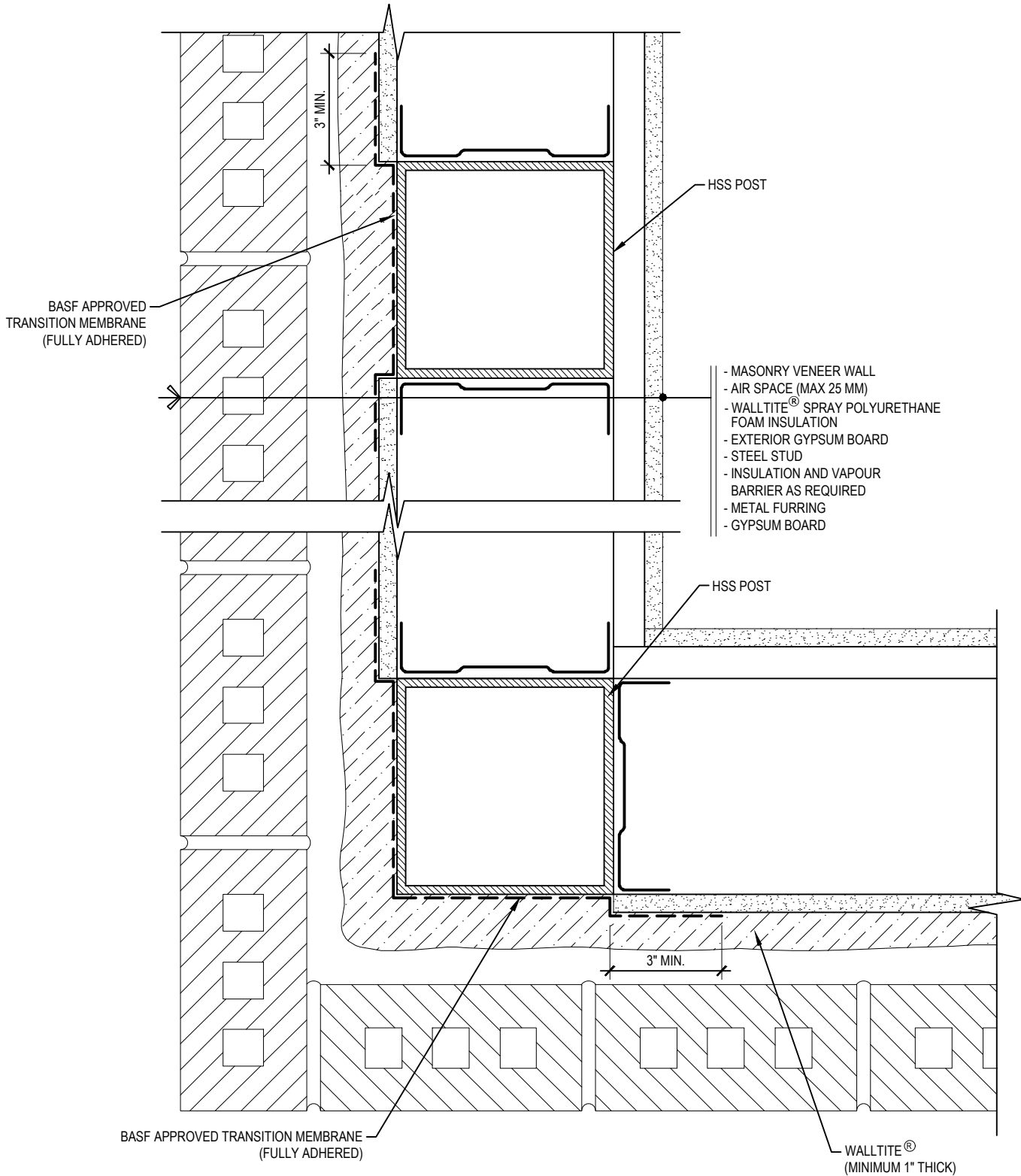
1
WS-4

WINDOW JAMB DETAIL
WOOD FOAM STOP

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY

BASF
We create chemistry

Drawing Number: WS-4	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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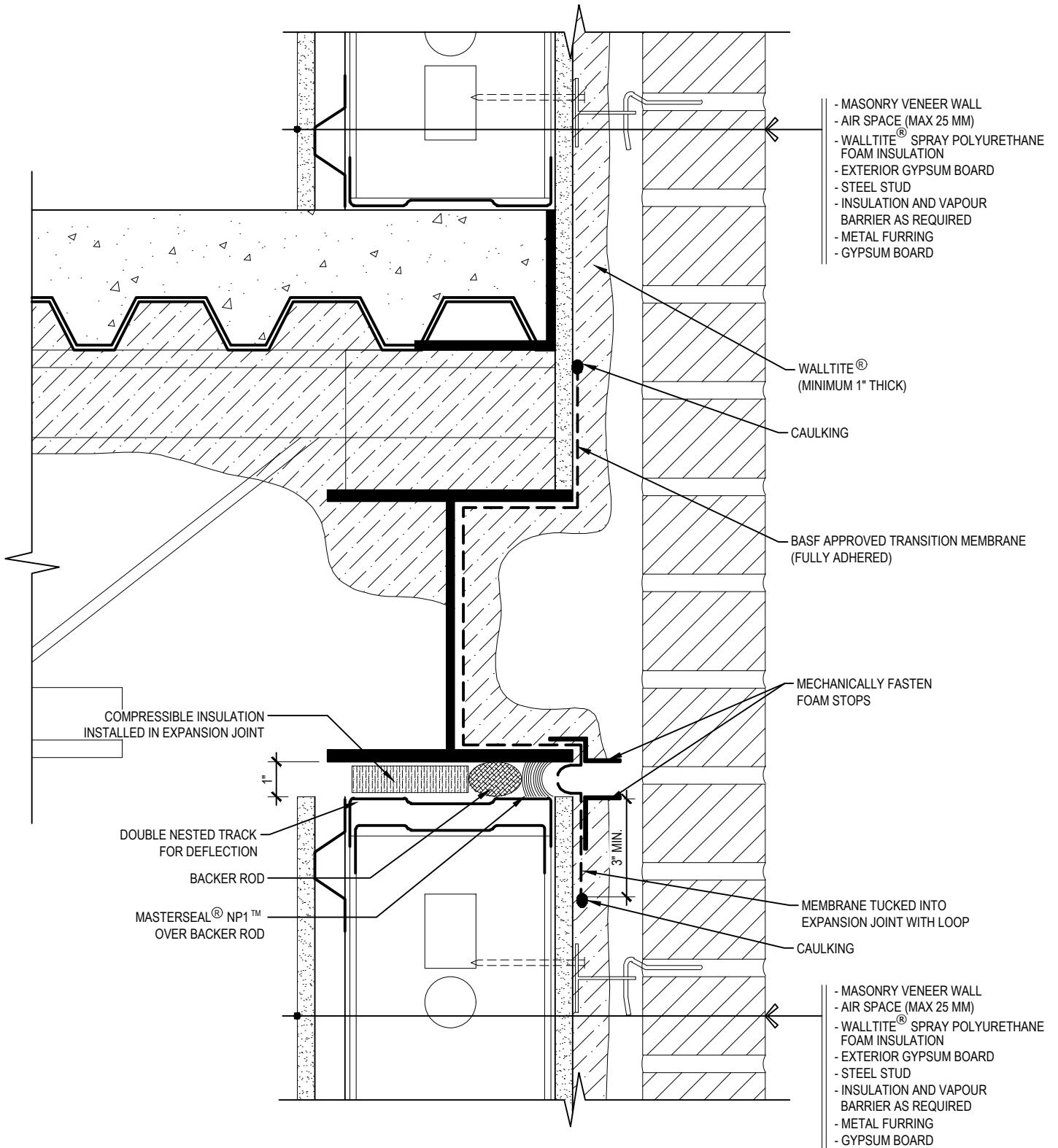
1
WS-5

WALL CORNER - HSS COLUMN

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY

BASF
We create chemistry

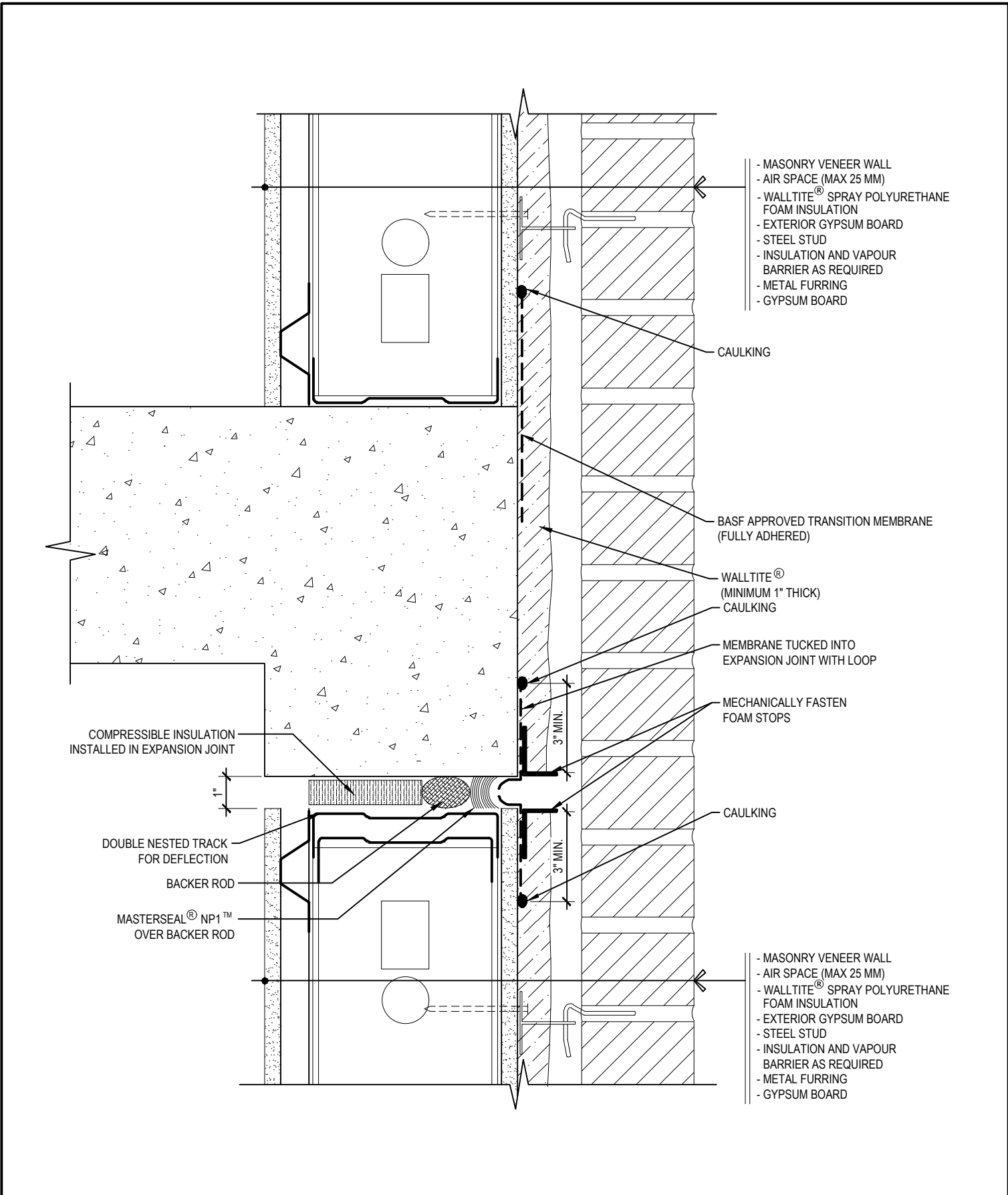
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1 WALL TO FLOOR JUNCTION
WS-6A (STEEL DECK)

WALLTITE® AIR BARRIER SYSTEM, **BASF**
STEEL STUD ASSEMBLY We create chemistry

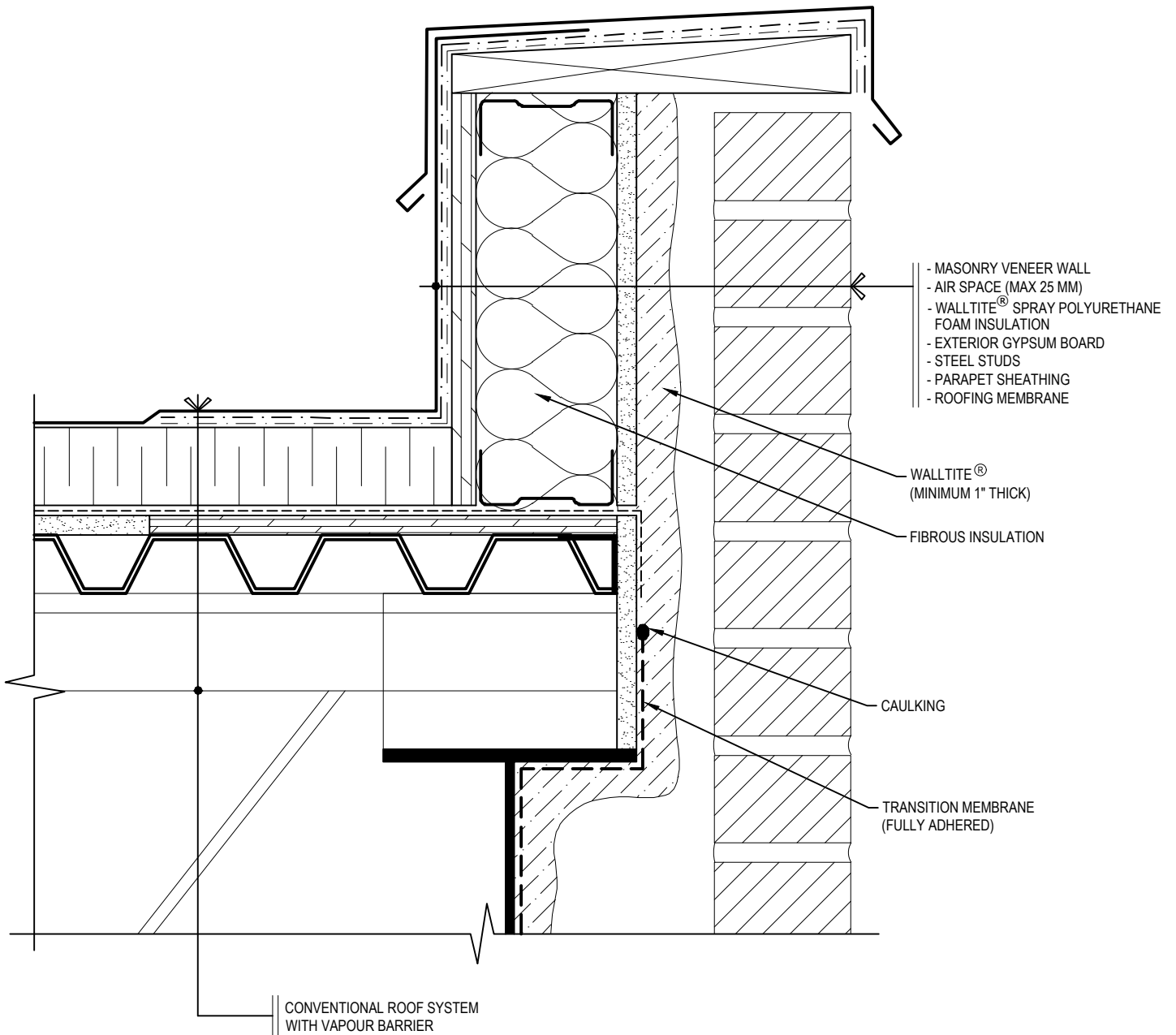
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1 WALL TO FLOOR JUNCTION
WS-6B (CONCRETE FLOOR)

WALLTITE® AIR BARRIER SYSTEM, STEEL STUD ASSEMBLY **BASF**
We create chemistry

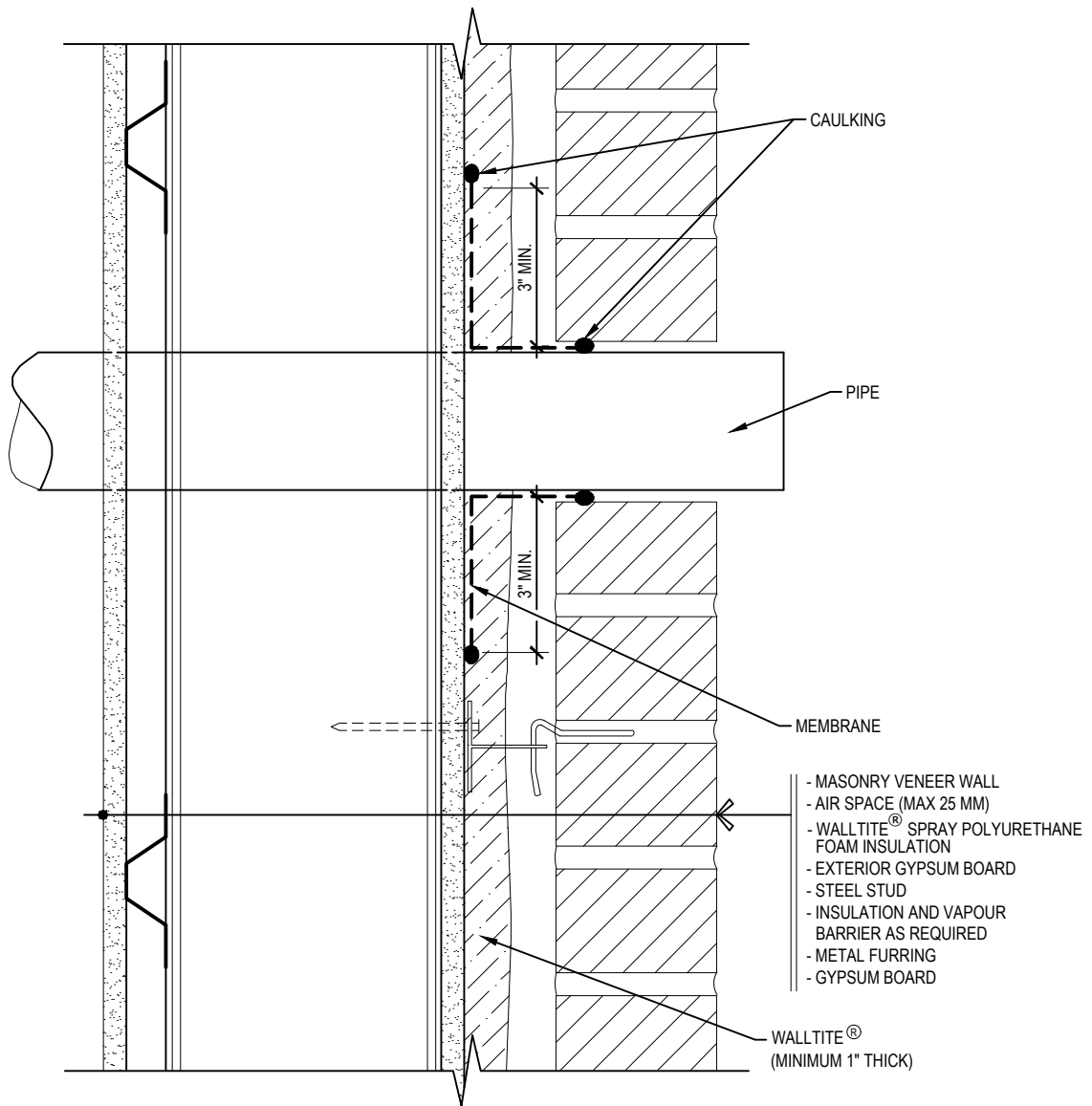
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1 WALL TO ROOF JUNCTION
WS-7

WALLTITE® AIR BARRIER SYSTEM, STEEL STUD ASSEMBLY **BASF**
We create chemistry

Drawing Number: WS-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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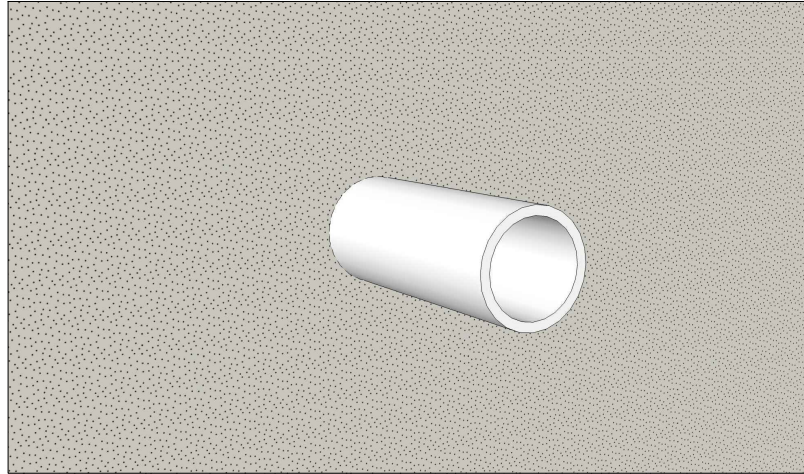


1 PENETRATION - 2D DETAIL
WS-8A

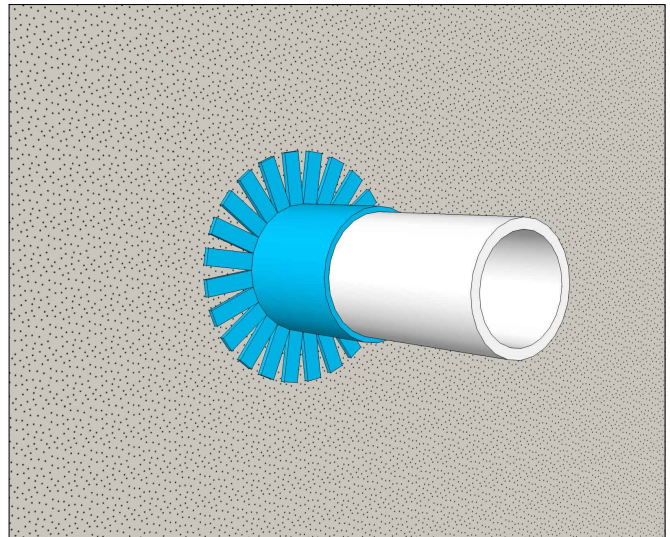
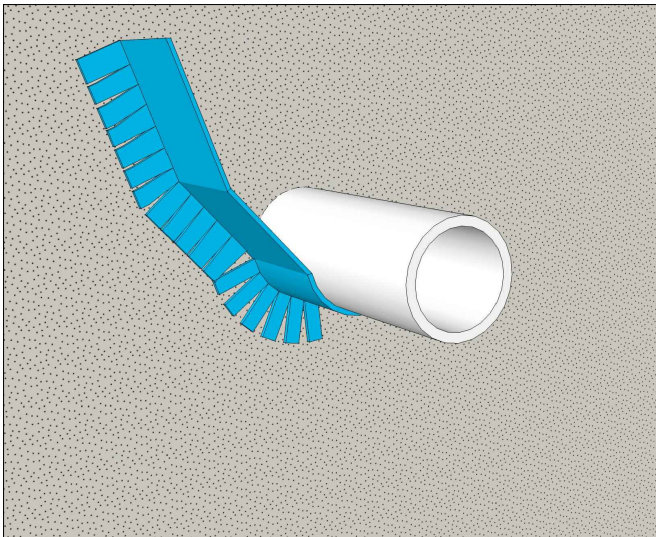
WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY



Drawing Number: WS-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

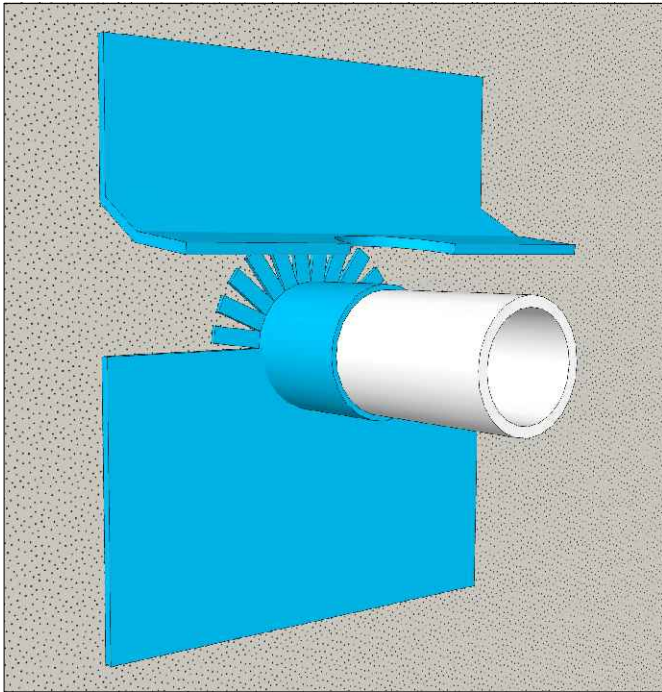
INSTALL A TRANSITION MEMBRANE AROUND THE PIPE.
 CUT THE EDGE OF THE MEMBRANE TO ENSURE THE MEMBRANE IS WELL ADHERED
 TO THE WALL AND ALONG THE PERIMETER OF THE PIPE.
 NOTE: INSTALL THE MEMBRANE STARTING FROM THE BOTTOM OF THE PIPE.

STEP 1.B

1 PENETRATION - 3D DETAIL
 WS-8B

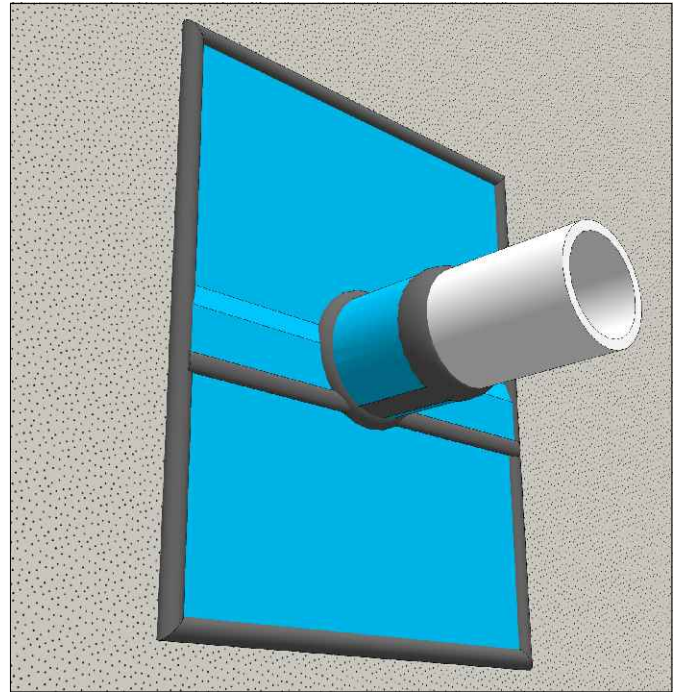
WALLTITE® AIR BARRIER SYSTEM, STEEL STUD ASSEMBLY **BASF**
 We create chemistry

Drawing Number: WS-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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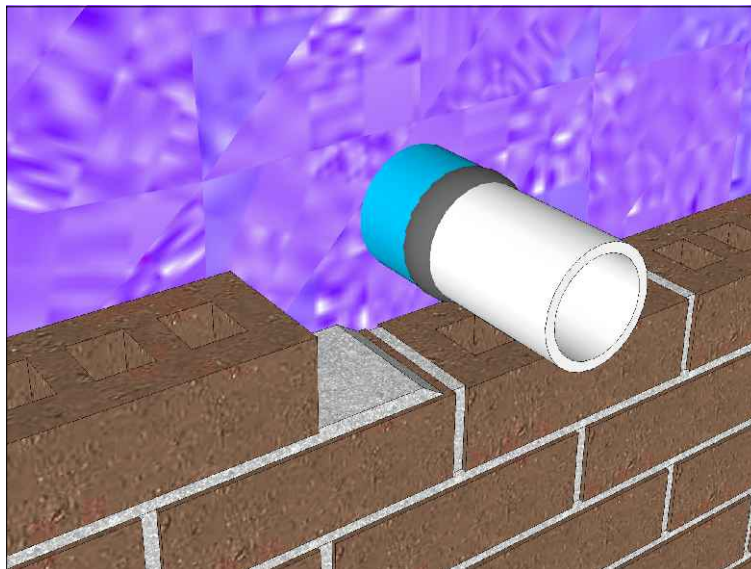
STEP 2

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.

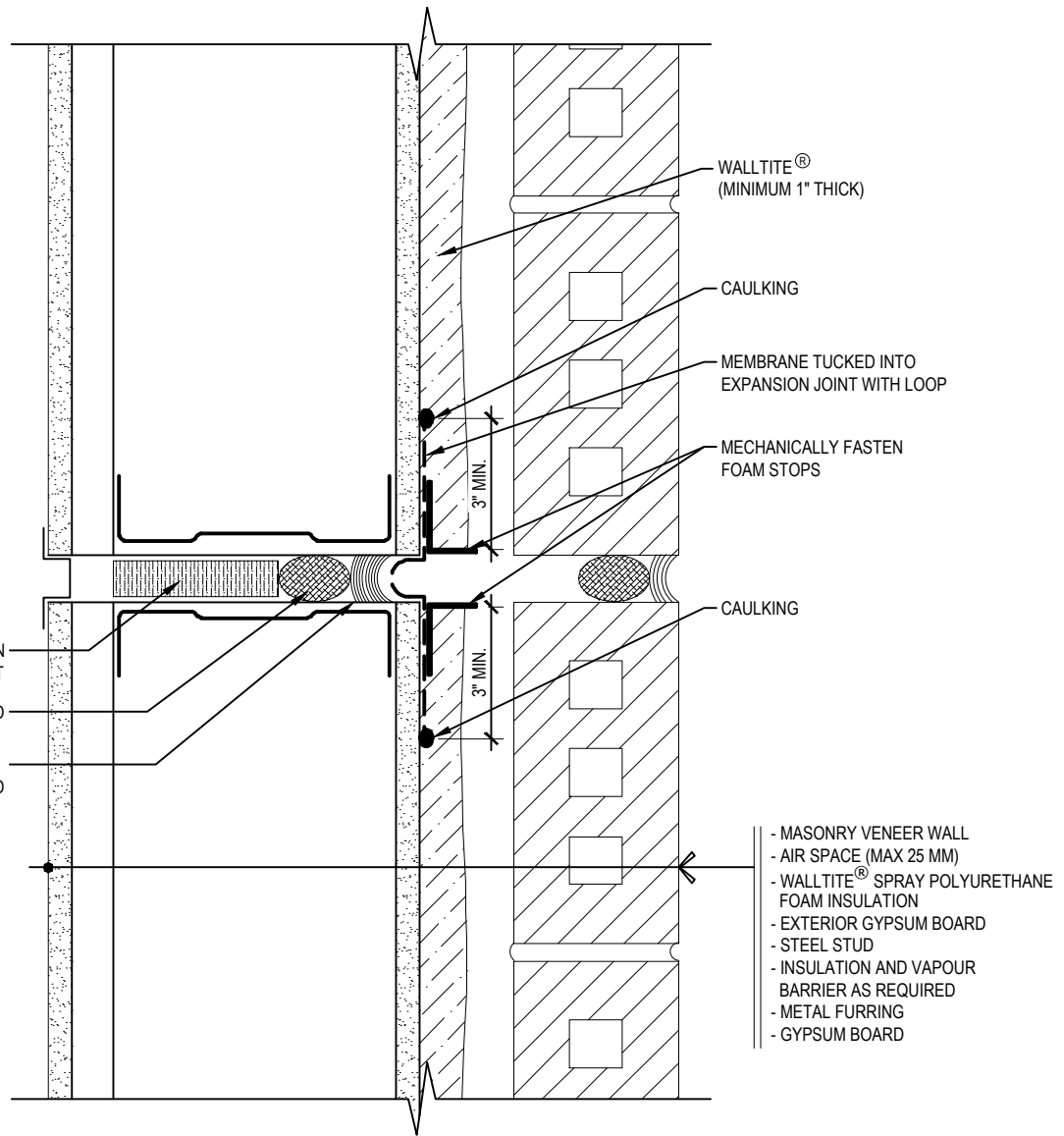
1
WS-8C

PENETRATION - 3D DETAIL

WALLTITE® AIR BARRIER SYSTEM,
STEEL STUD ASSEMBLY

BASF
We create chemistry

Drawing Number: WS-8C	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 MOVEMENT / CONTROL / EXPANSION
WS-9 JOINT DETAIL

WALLTITE® AIR BARRIER SYSTEM, STEEL STUD ASSEMBLY **BASF**
We create chemistry

Drawing Number: WS-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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