

# **Outsulation® HDCI Securock® ExoAir® 430 System**

**USG**  **TREMCO**  
SECUROCK® EXOAIR® 430



**DS911**

An Exterior Wall Insulation and Finish System With Moisture Drainage  
That Incorporates Continuous Insulation and An Air/Water-Resistive Barrier

## **Outsulation HDCI Securock ExoAir 430 System Installation Details**

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Dryvit Technical Support: 800-556-7752

## DETAIL

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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Outsulation HDCI Securock ExoAir 430 System Table of Contents

Drawn by: KAB

Checked by: CB

Scale: NTS

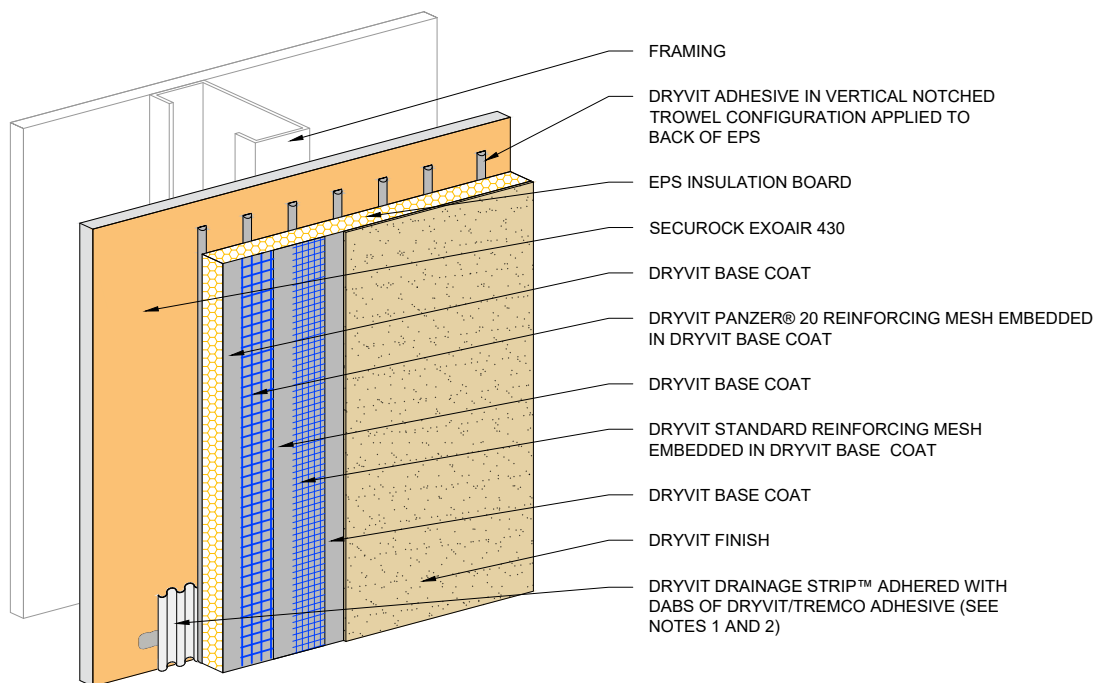
Date: 2/11/2022

File Name:

HDCI SE430 TOC



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NOTE:  
 1. AS AN OPTION DRYVIT DRAINAGE TRACK™ CAN BE USED AT SYSTEM TERMINATION AT GRADE, REFER TO HDCI 0.0.09 FOR CONFIGURATION.  
 2. DRYVIT DRAINAGE TRACK SHALL ONLY BE USED AT GRADE LEVEL TERMINATIONS.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Detail: Outsulation HDCI Securock ExoAir 430 System

Drawn by: KAB

Checked by: CB

Scale: NTS

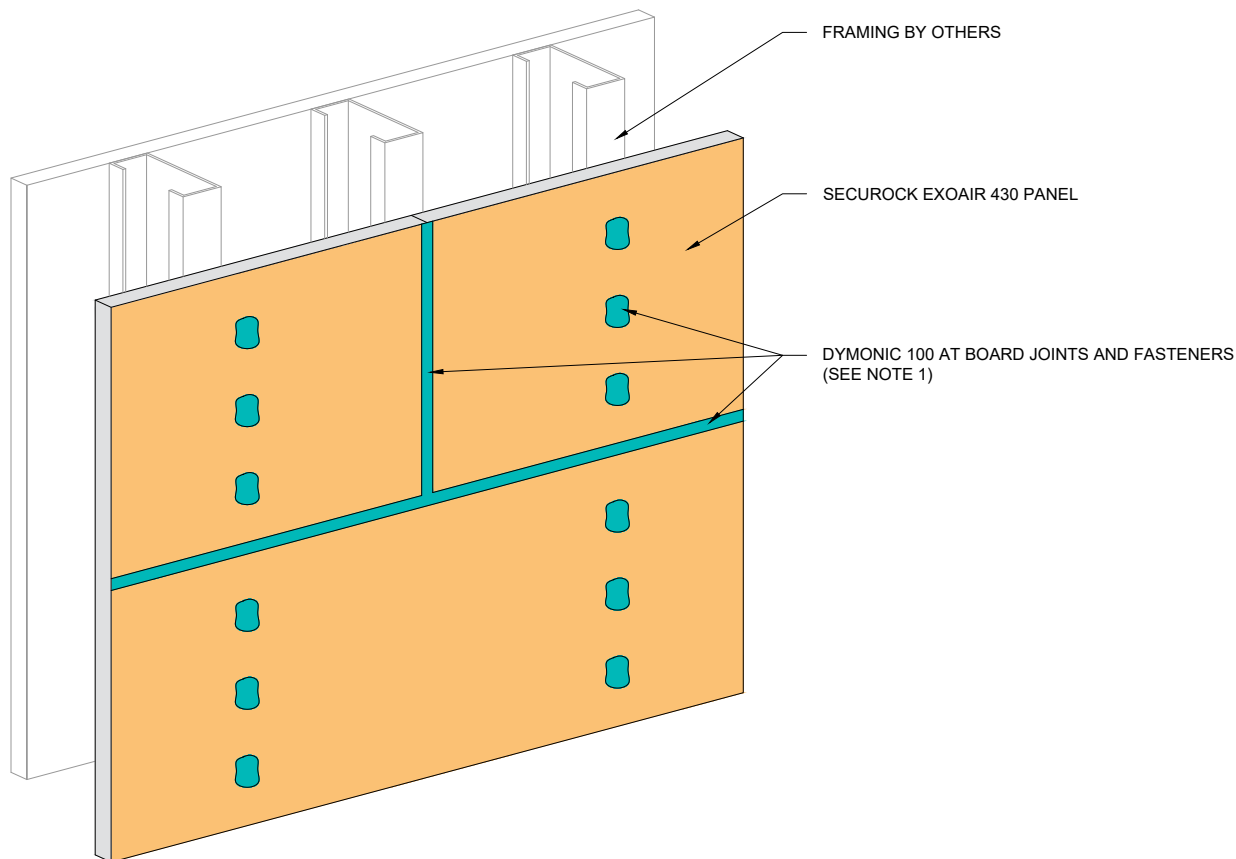
Date: 2/11/2022

File Name:

HDCI SE430 - 1



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NOTE:  
1. APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF  $\frac{3}{4}$ " (19 MM) ONTO EACH PANEL AT 40 MILS.



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**SECUROCK® EXOAIR® 430**

Technical Support: 866-209-2404

Detail: Board Joint and Fastener Treatment

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

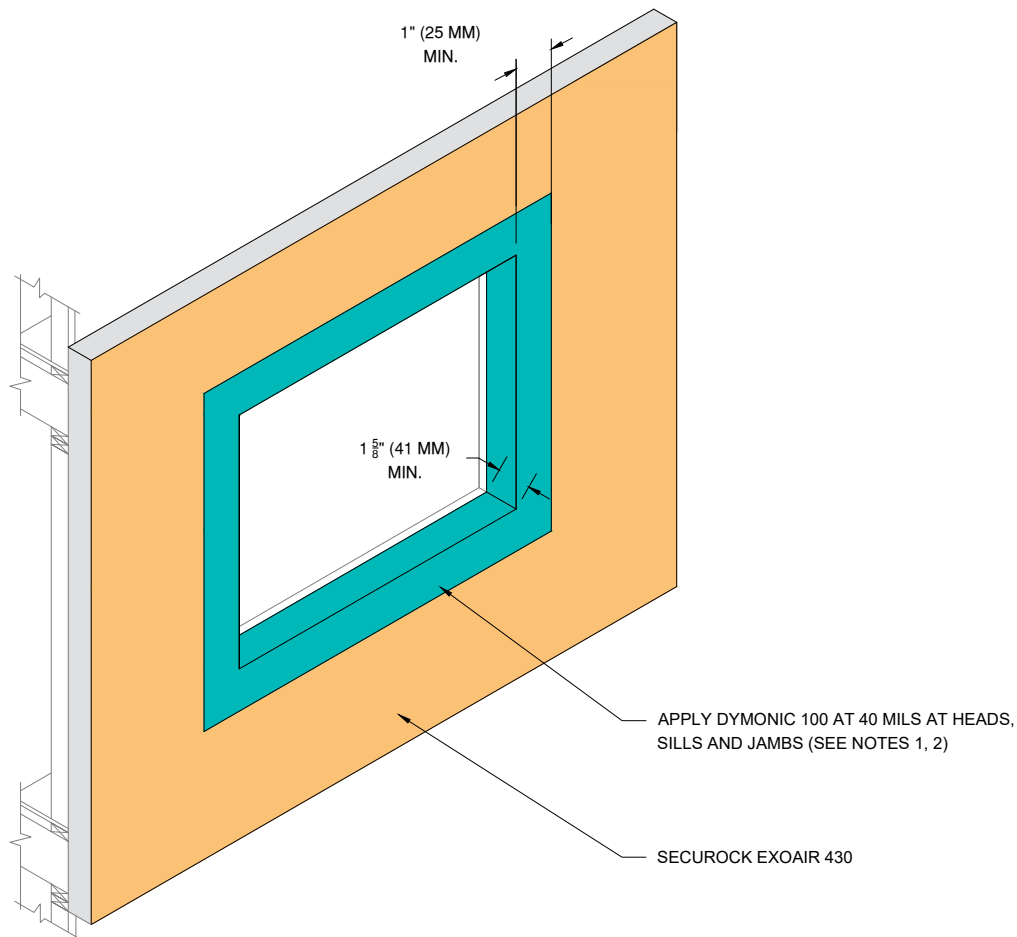
HDCI SE430 - 2

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**NOTE:**

1. REFER TO HEAD, SILL AND JAMB DETAILS FOR FLASHING INTEGRATION.

2. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1 1/8" (41 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW.



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Technical Support: 866-209-2404

Detail: Rough Opening Preparation

Drawn by: KAB

Checked by: CB

Scale: NTS

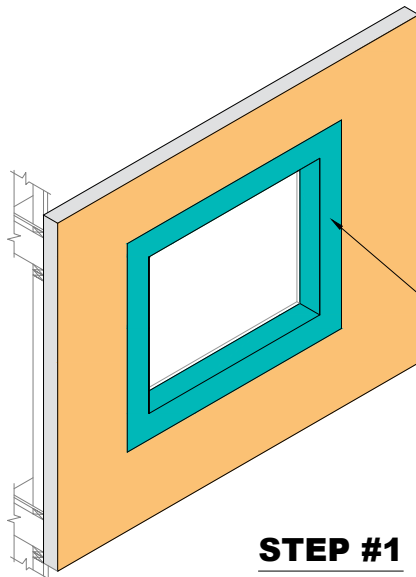
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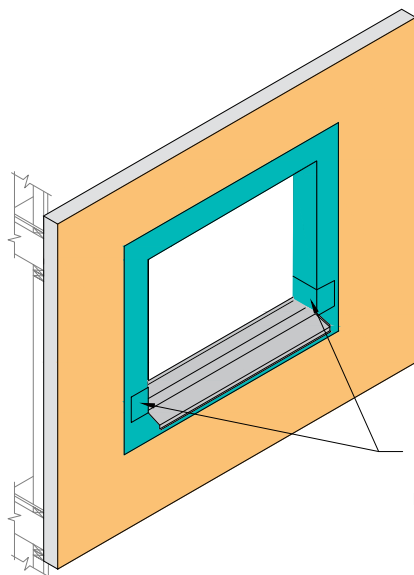
HDCI SE430 - 3



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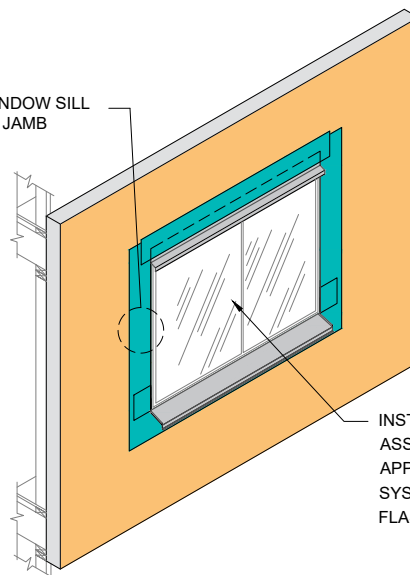


## STEP #1



## STEP #2

REFER TO WINDOW SILL DETAILS FOR JAMB DETAIL



## STEP #3

NOTE:  
1. REFER TO WINDOW SILL DETAILS FOR  
INTEGRATION OF FLASHING.



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Technical Support: 866-209-2404

Detail: Opening Flashing Integration

Drawn by: KAB

Checked by: CB

Scale: NTS

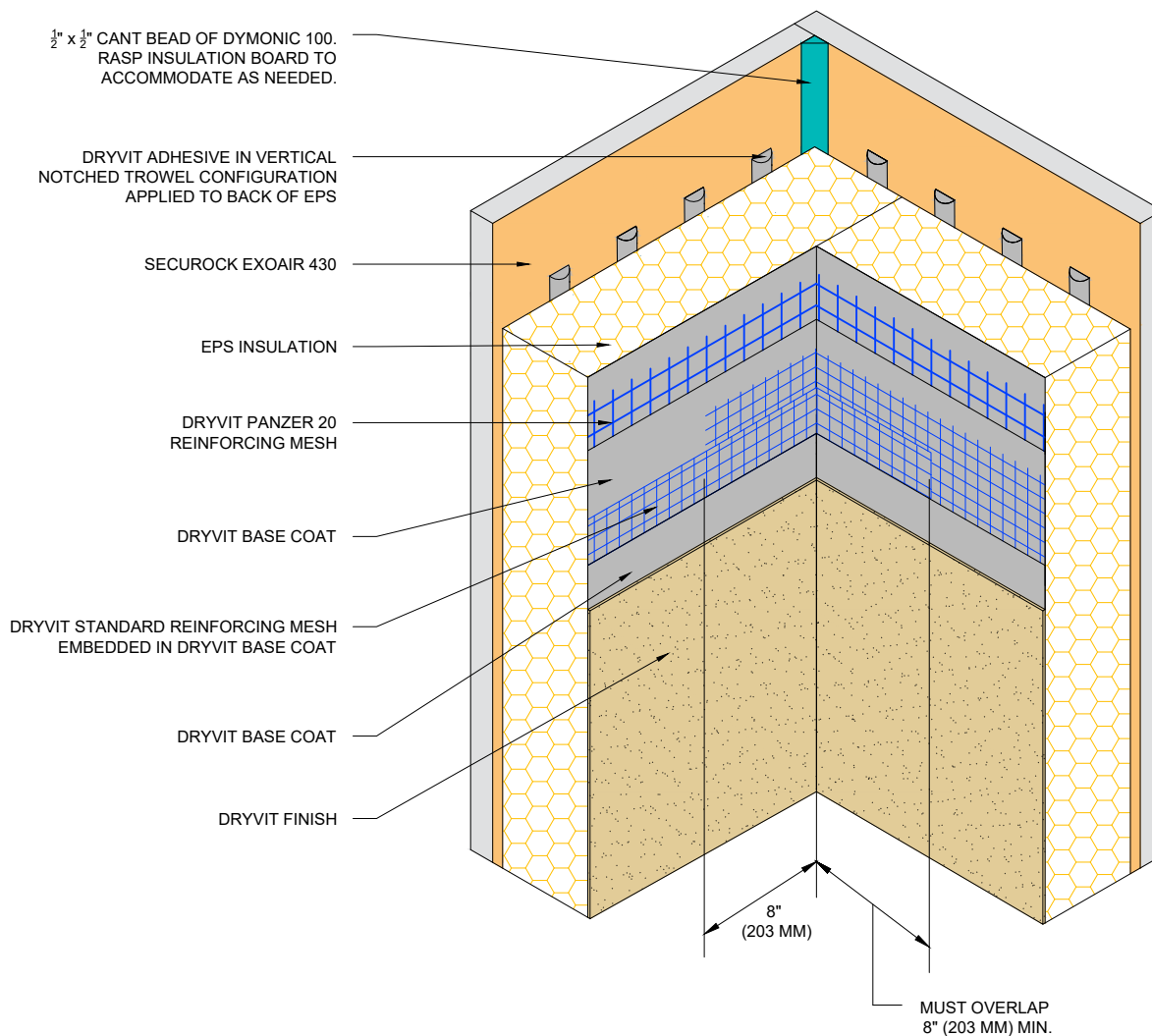
Date: 2/11/2022

File Name:

HDCI SE430 - 4



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NOTE:  
1. DOUBLE WRAP CORNERS WITH  
REINFORCING MESH OR USE CORNER MESH.



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Technical Support: 866-209-2404

Detail: Inside Corner

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

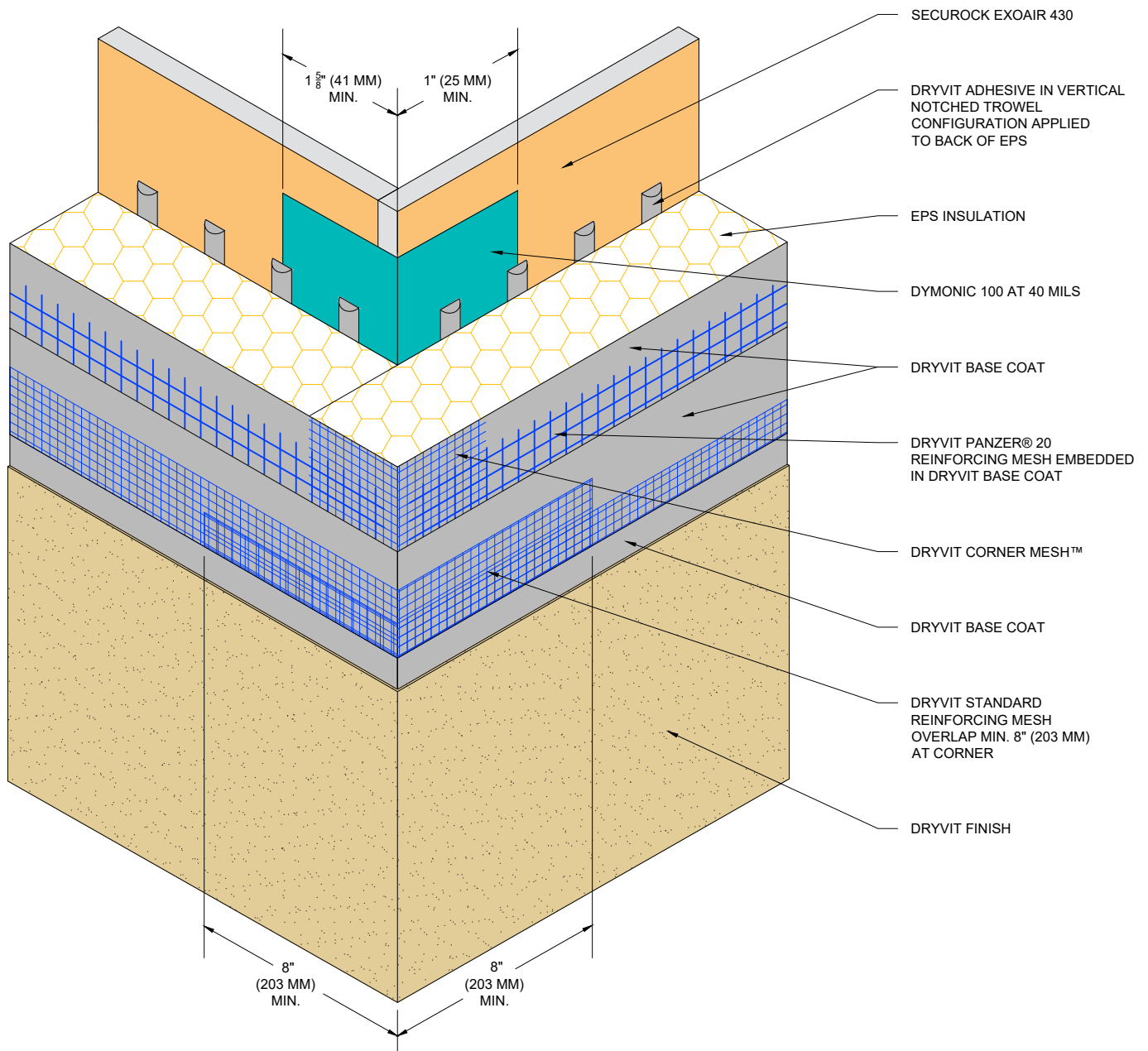
File Name:

HDCI SE430 - 5

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NOTE:  
1. OUTSIDE INSULATION BOARD EDGES SHALL BE OFFSET.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Outside Corner

Drawn by: KAB

Checked by: CB

Scale: NTS

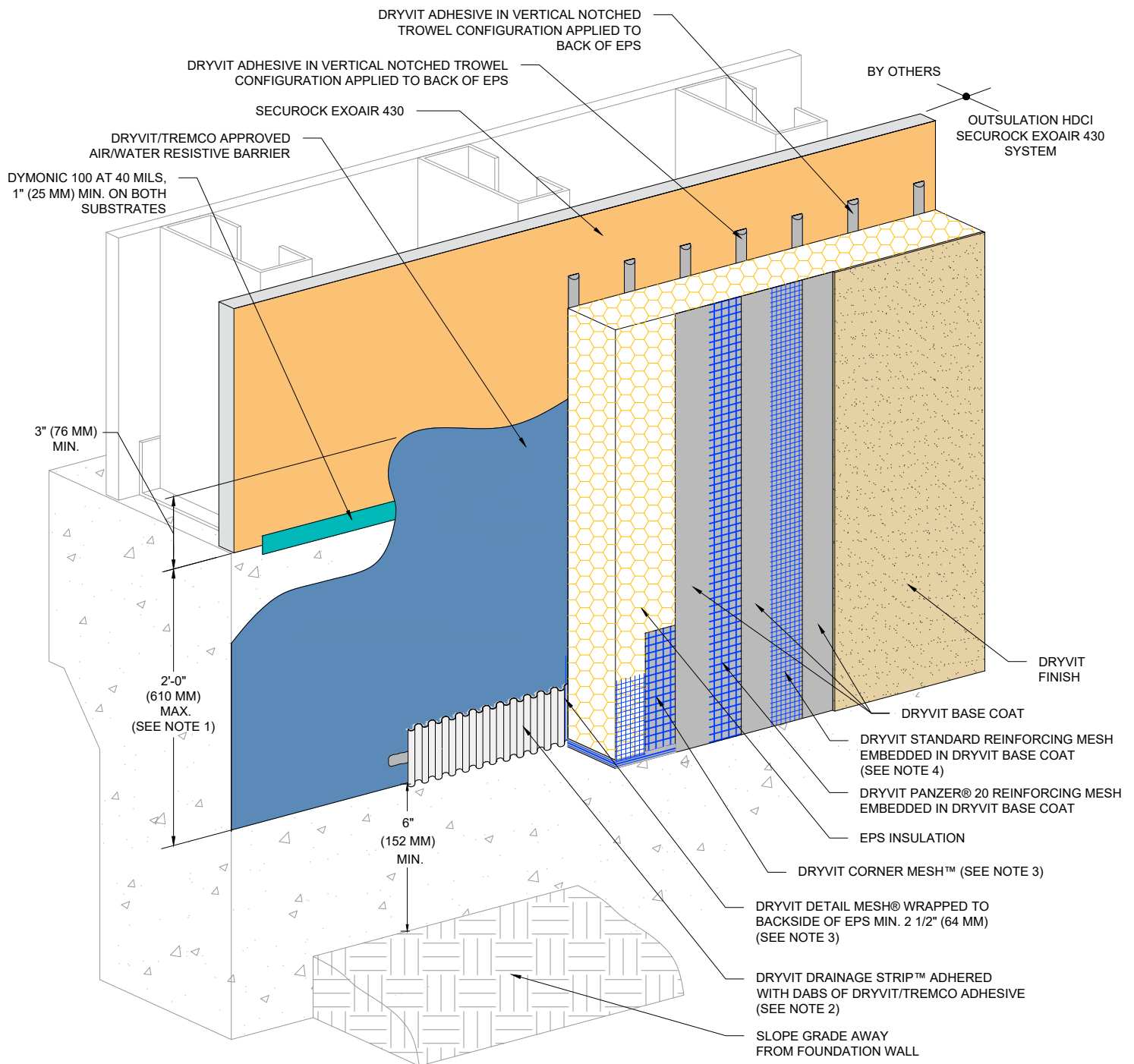
Date: 2/11/2022

File Name:

HDCI SE430 - 6



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**NOTE:**

1. EXPANSION JOINT IS REQUIRED ALONG TOP OF FOUNDATION IF 2'-0" (610 MM) DIMENSION IS EXCEEDED.

2. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.

3. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY. TRIM CORNER MESH TO FACE OF SUBSTRATE AS REQUIRED.

4. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Grade Termination with Drainage Strip

Drawn by: KAB

Checked by: CB

Scale: NTS

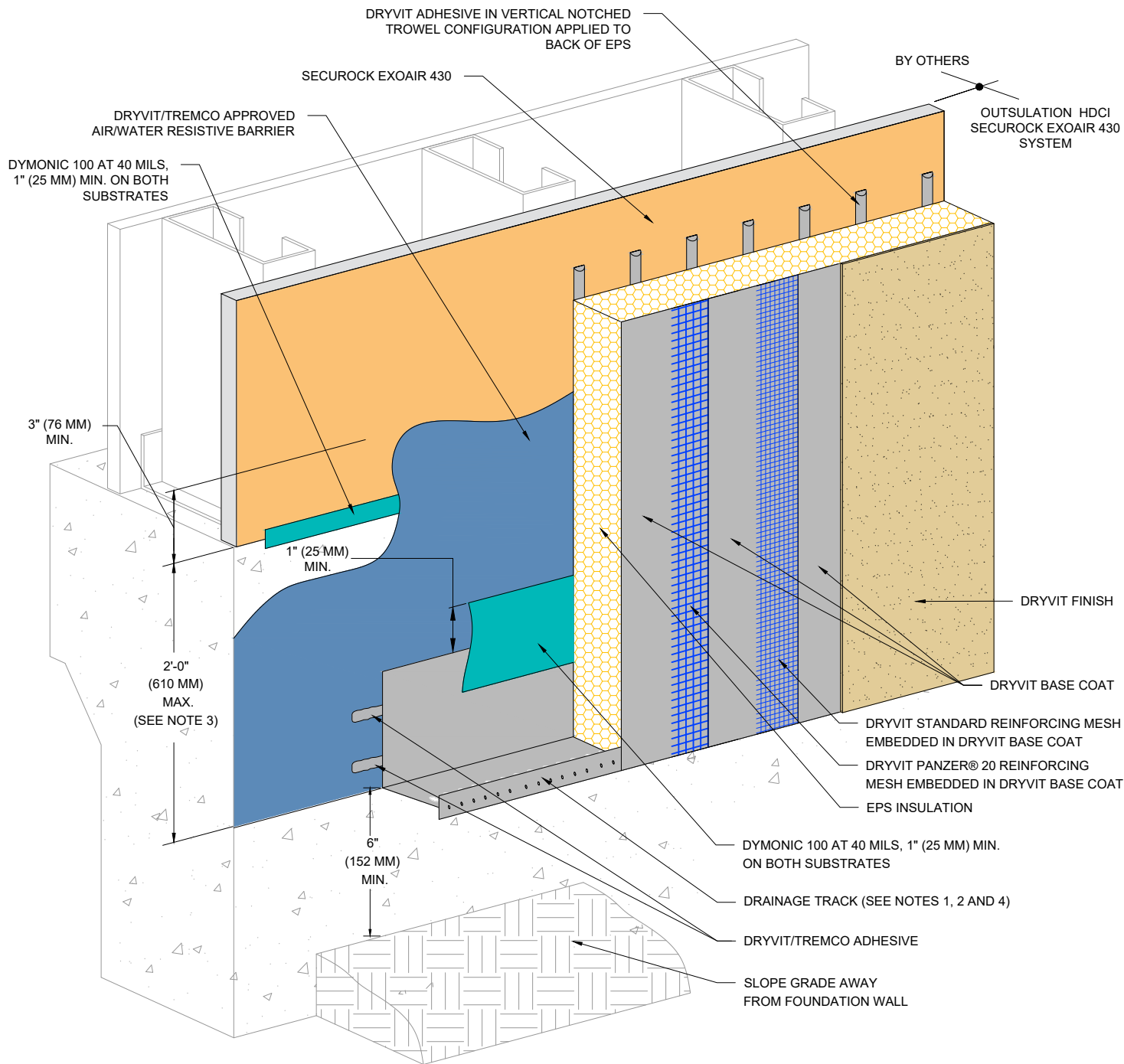
Date: 2/11/2022

File Name:

HDCI SE430 - 7



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**NOTE:**

1. LIGHTLY SAND SURFACE OF DRAINAGE TRACK TO MAXIMIZE ADHESION.

2. DRYVIT DRAINAGE STRIP MAY BE SUBSTITUTED FOR DRYVIT DRAINAGE TRACK. IF DRYVIT DRAINAGE STRIP IS USED, EPS INSULATION MUST BE BACK WRAPPED WITH DRYVIT REINFORCING MESH AND DRYVIT BASE COAT GRADE TERMINATION WITH DRAINAGE STRIP DETAIL.

3. EXPANSION JOINT IS REQUIRED ALONG TOP OF FOUNDATION IF 2'-0" (610 MM) DIMENSION IS EXCEEDED.

4. DRAINAGE TRACK USAGE IS LIMITED TO THE BASE OF THE SYSTEM AT FINISHED GRADE LEVEL.



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Technical Support: 866-209-2404

Detail: Grade Termination with Drainage Track

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

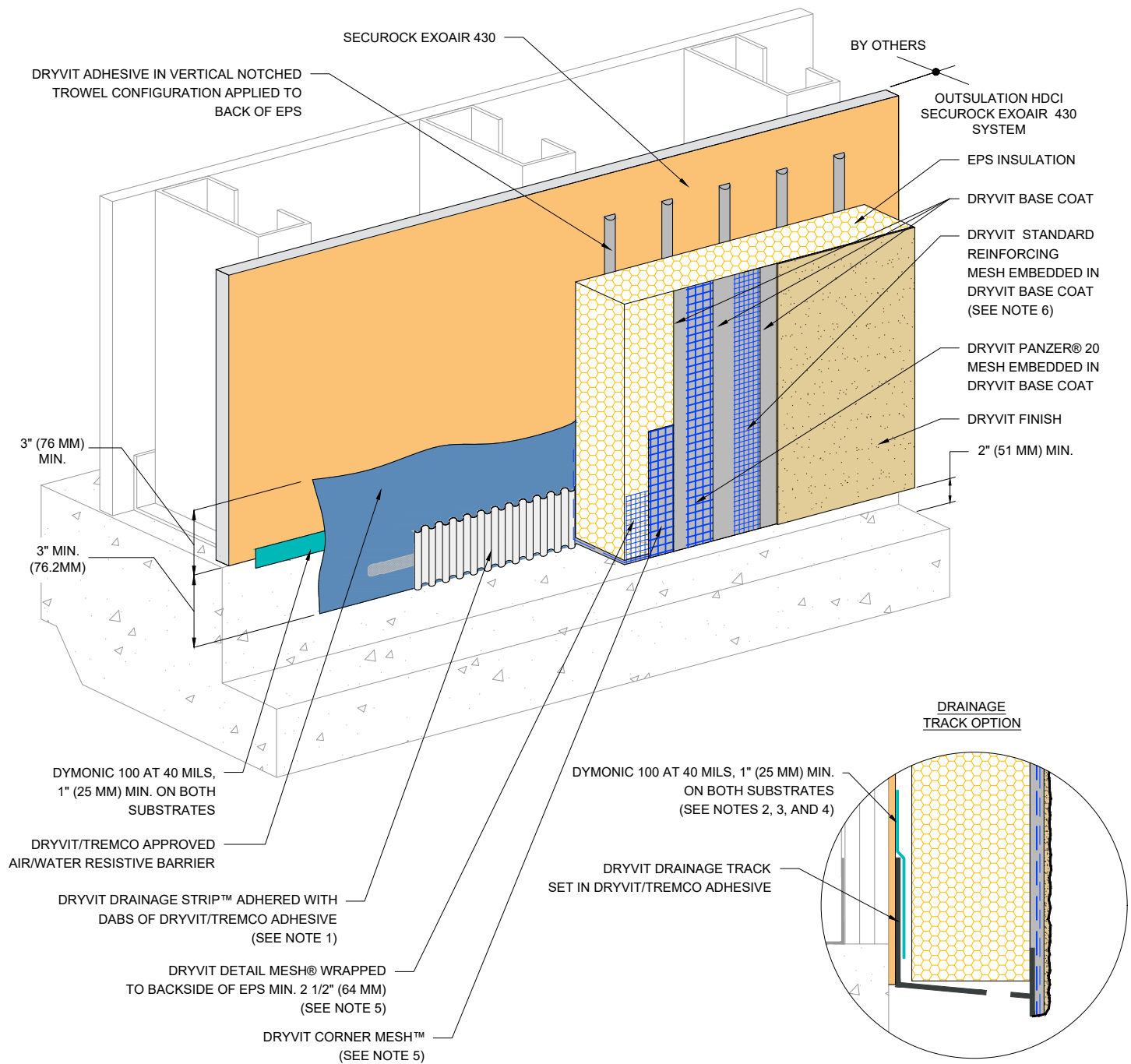
File Name:

HDCI SE430 - 8



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- NOTE:**
1. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.
  2. AS AN OPTION DRYVIT DRAINAGE TRACK CAN BE USED AT SYSTEM TERMINATION AT GRADE. REFER TO GRADE TERMINATION WITH DRAINAGE TRACK DETAIL FOR CONFIGURATION.
  3. LIGHTLY SAND SURFACE OF DRAINAGE TRACK TO MAXIMIZE ADHESION.

4. DRYVIT DRAINAGE TRACK SHALL ONLY BE USED AT GRADE LEVEL TERMINATIONS.
5. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.
6. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Termination at Concrete Curb

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

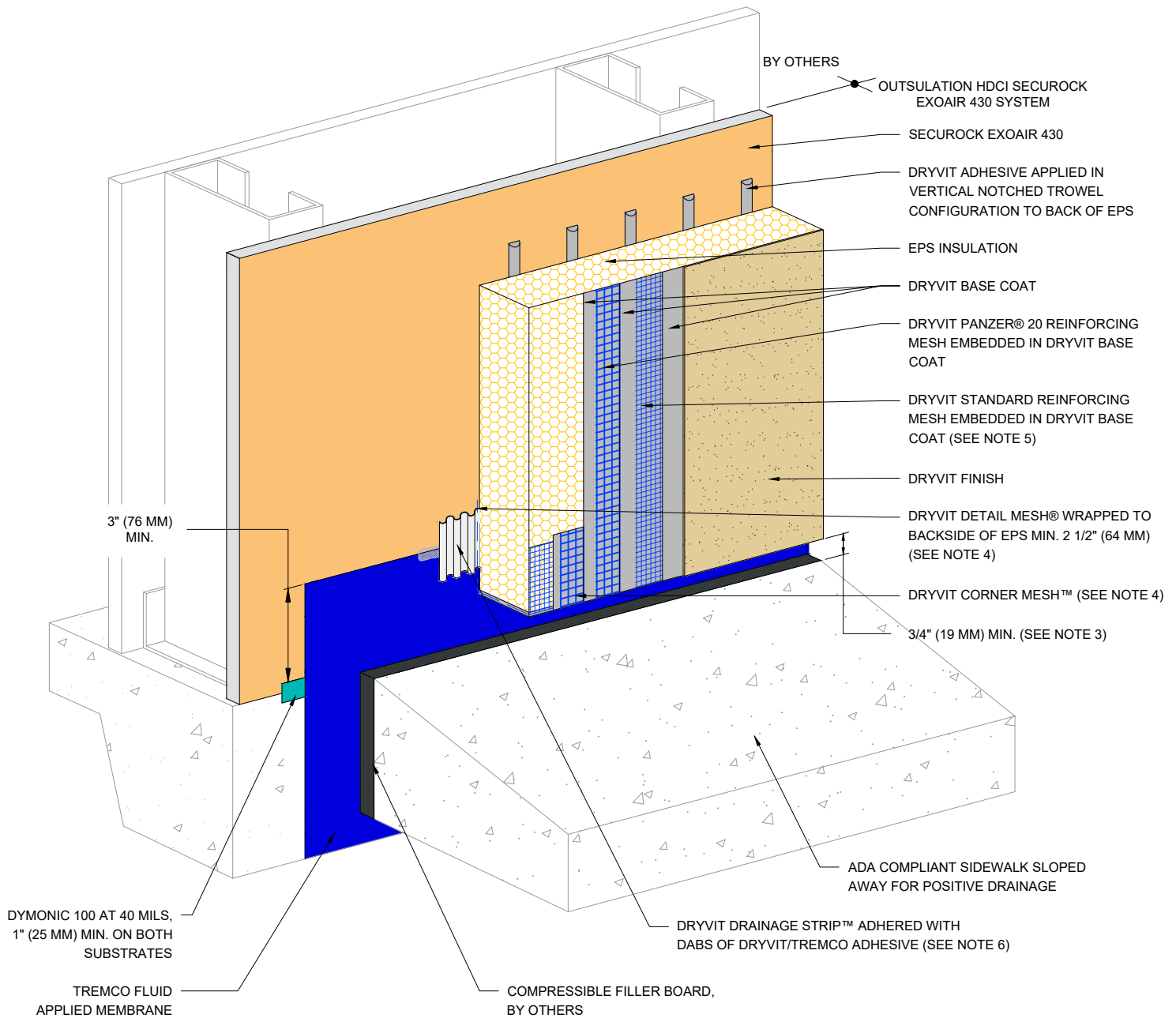
HDCI SE430 - 9



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**NOTE:**

1. USE OF THIS DETAIL IS LIMITED TO SLAB-ON-GRADE APPLICATIONS.

2. INCORPORATE MEASURES TO PROTECT STRUCTURE FROM MOISTURE INTRUSION, DAMPNESS, AND FROST HEAVE.

3. TO PREVENT DEBRIS ACCUMULATION, IT IS RECOMMENDED TO TERMINATE SYSTEM 2" (51 MM) ABOVE SIDEWALK.

4. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY. TRIM CORNER MESH TO FACE OF SUBSTRATE AS REQUIRED.

5. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

6. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.



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Technical Support: 866-209-2404

Detail: Termination at ADA Compliant Sidewalk - Tremco Option

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

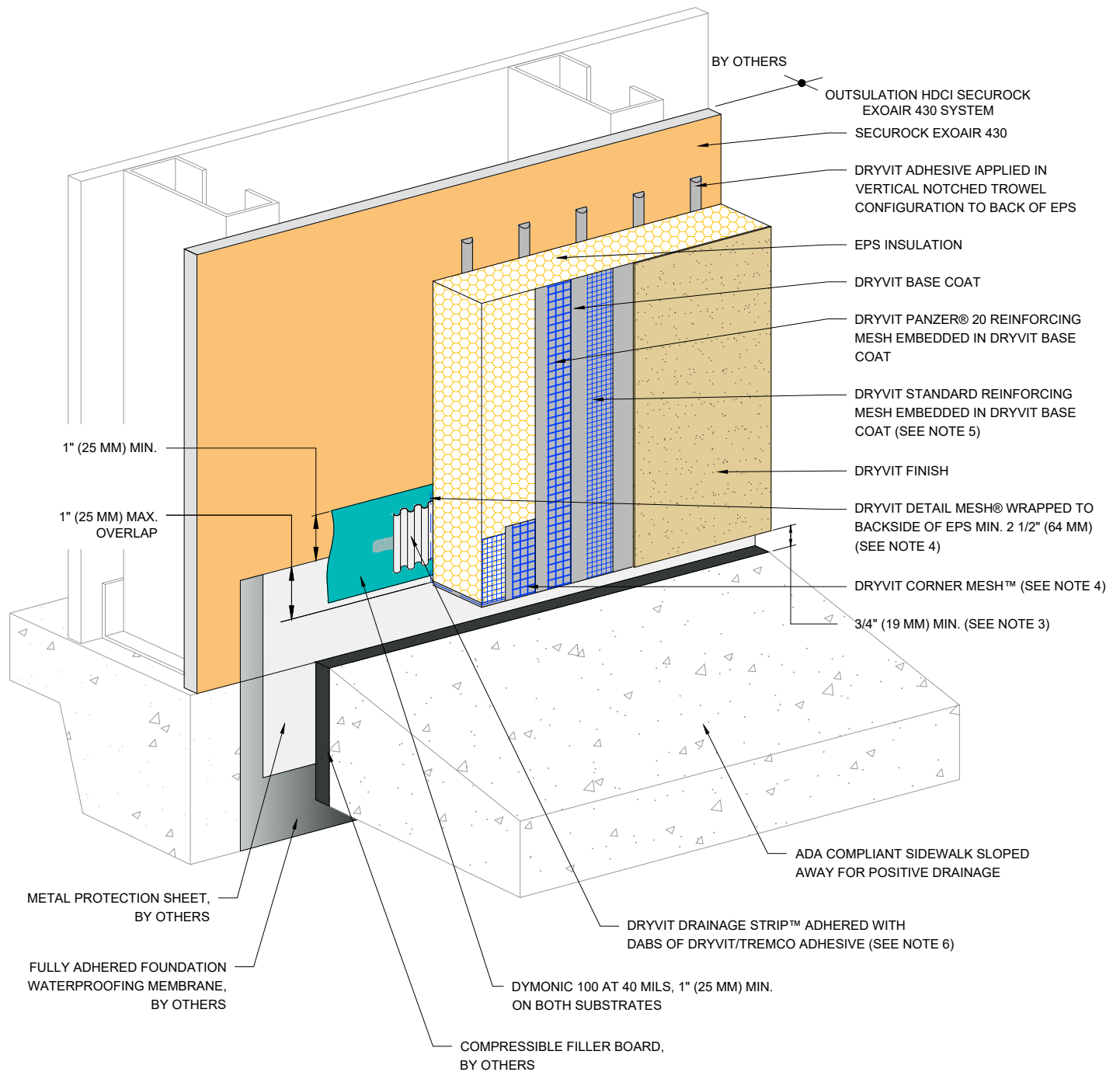
File Name:

HDCI SE430 - 10



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**NOTE:**

1. USE OF THIS DETAIL IS LIMITED TO SLAB-ON-GRADE APPLICATIONS.

2. INCORPORATE MEASURES TO PROTECT STRUCTURE FROM MOISTURE INTRUSION, DAMPNES, AND FROST HEAVE.

3. TO PREVENT DEBRIS ACCUMULATION, IT IS RECOMMENDED TO TERMINATE SYSTEM 2" (51 MM) ABOVE SIDEWALK.

4. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY. TRIM CORNER MESH TO FACE OF SUBSTRATE AS REQUIRED.

5. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

6. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at ADA Compliant Sidewalk

Drawn by: KAB

Checked by: CB

Scale: NTS

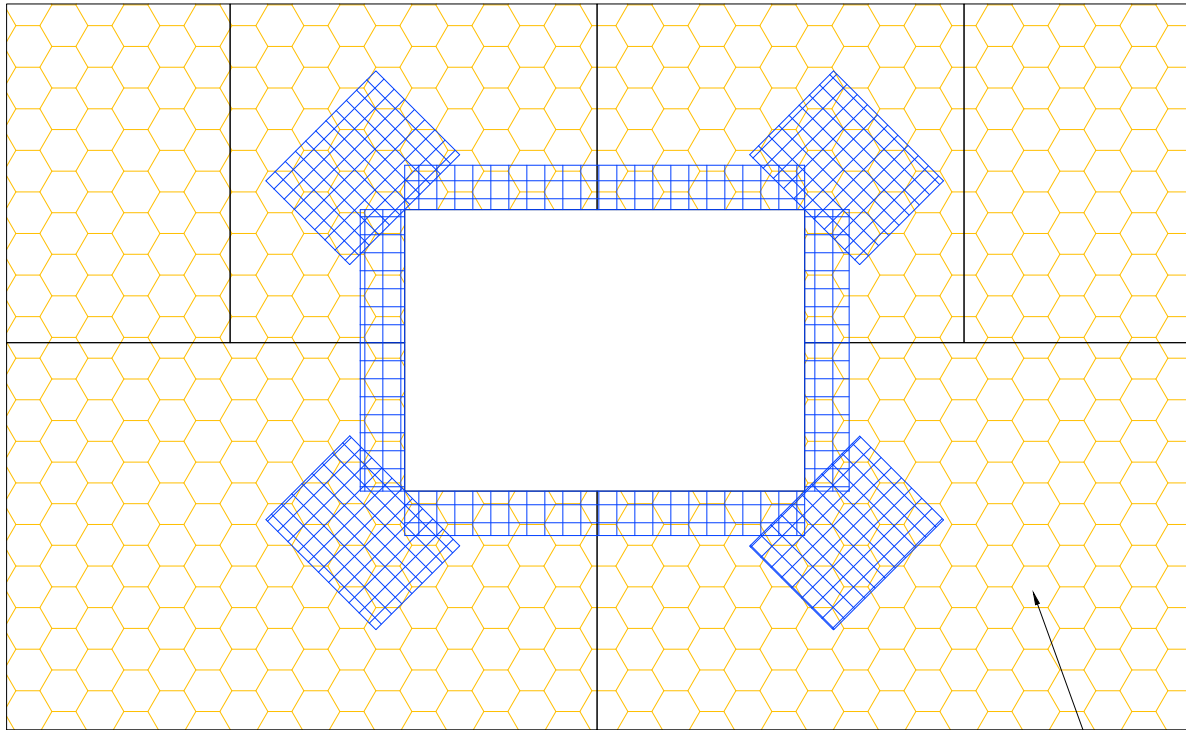
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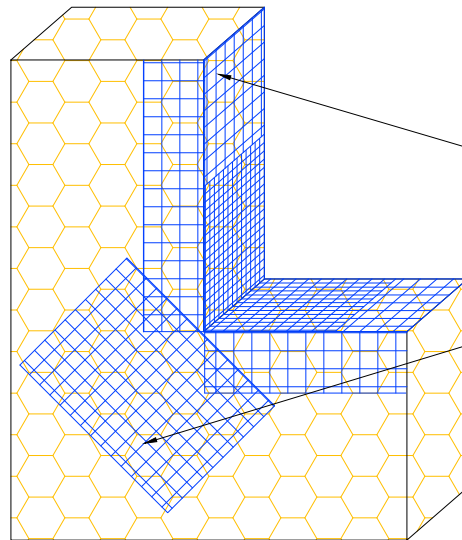
HDCI SE430 -10a



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EPS INSULATION  
(SEE NOTE 1)



DRYVIT DETAIL MESH® WRAPPED  
TO BACKSIDE OF EPS MIN. 2 1/2" (64 MM)

DRYVIT DETAIL REINFORCING MESH  
9 1/2" (241 MM) X 12" (305 MM) (TYP.)  
(SEE NOTE 2)

- NOTE:
1. LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.
  2. APPLY A PIECE OF 9 1/2" (241 MM) X 12" (305 MM) DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: EPS Preparation at Wall Penetrations

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

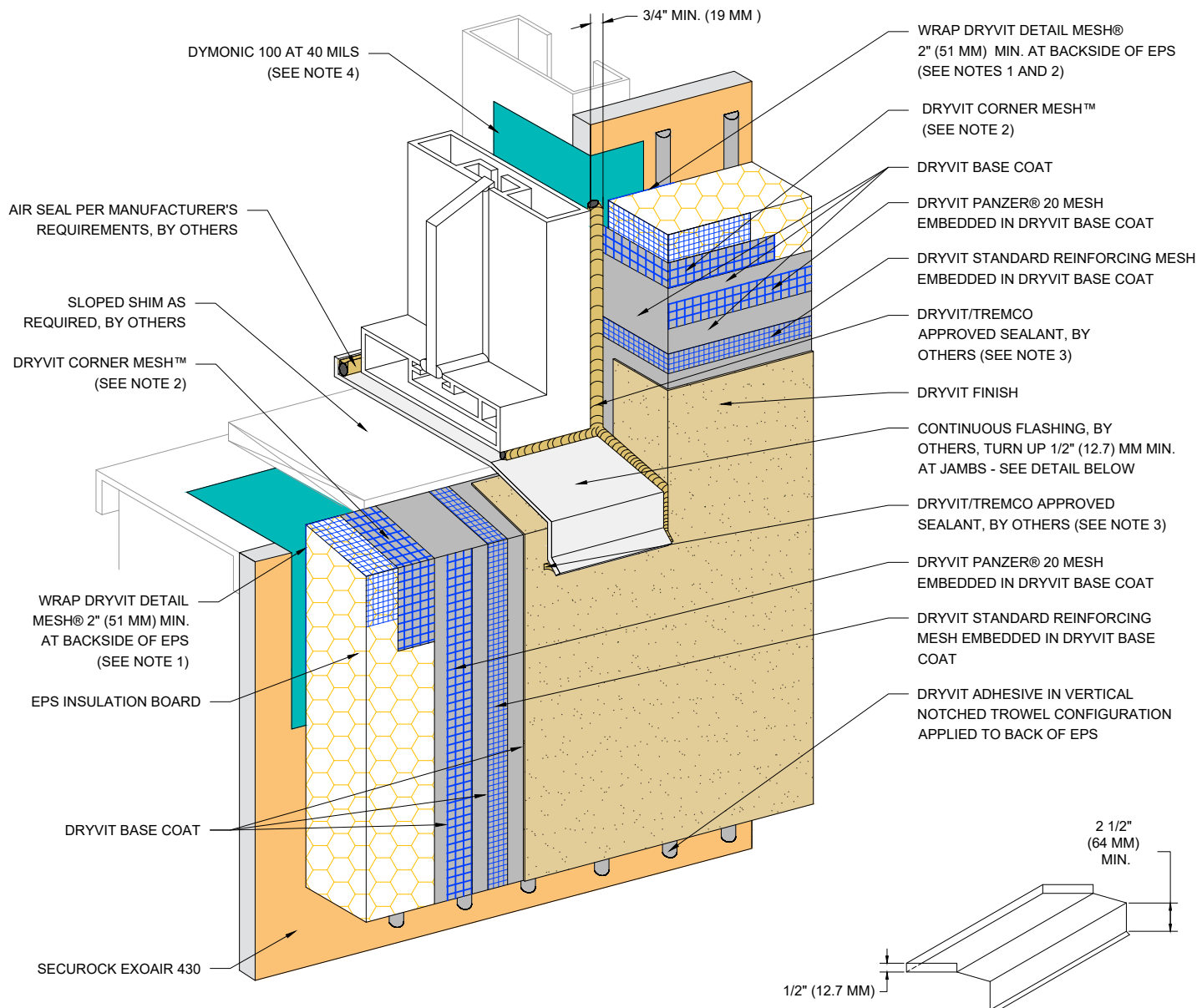
File Name:

HDCI SE430 - 11



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### SILL PAN FLASHING DETAIL

#### NOTE:

1. EDGE WRAPPING METHOD IS ACCEPTABLE AT SILL AND JAMB IN LIEU OF BACK WRAPPING. DRYVIT REINFORCING MESH MUST BE FULLY EMBEDDED IN DRYVIT BASE COAT AT EPS EDGE AND MUST EXTEND ONTO SUBSTRATE 2 1/2"(64 MM) MIN.

2. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

3. REFERENCE DS920 FOR APPROVED SEALANTS.

4. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1 3/8" (41 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Storefront Window Sill - Jamb

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

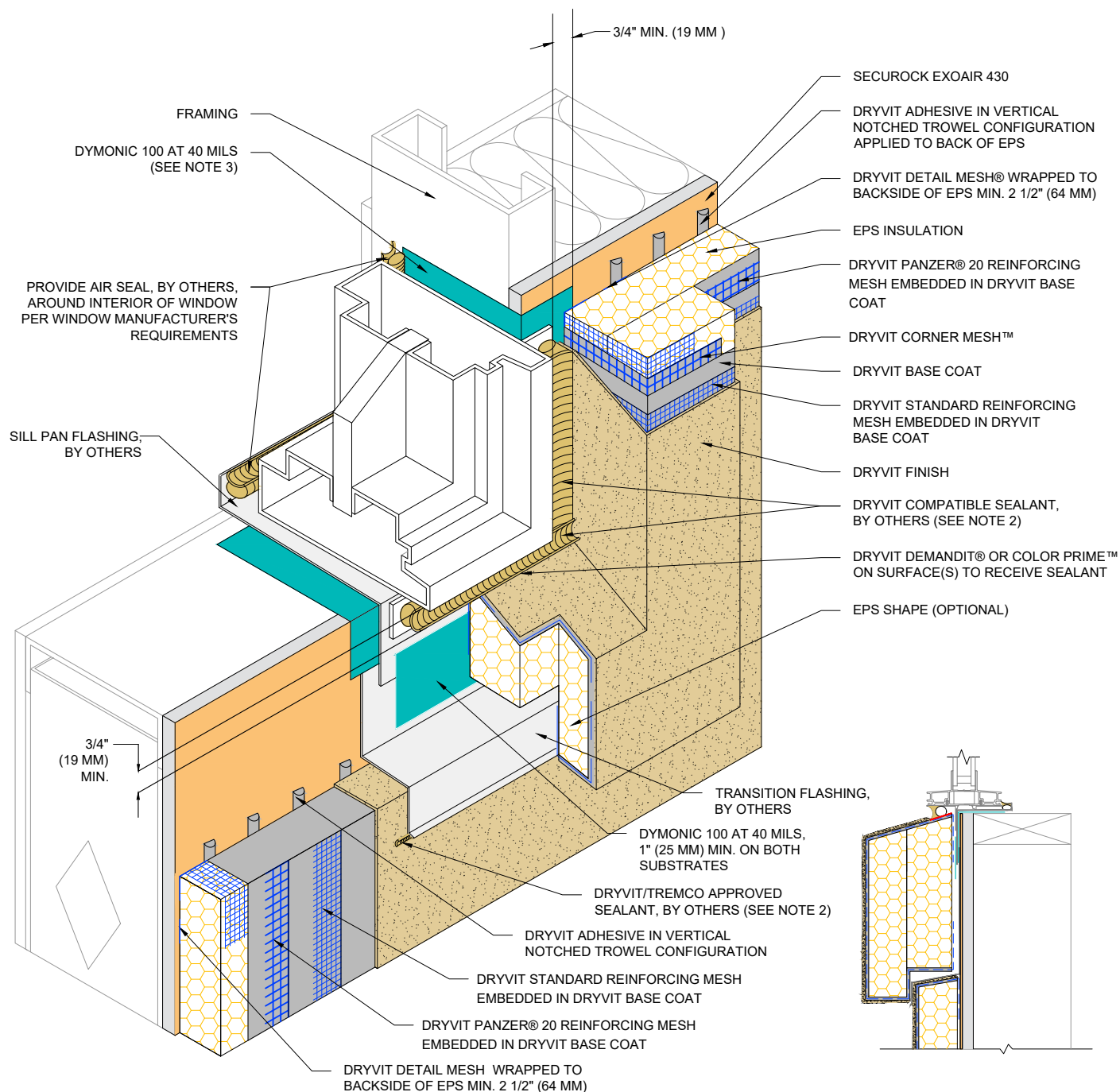
File Name:

HDCI SE430 - 12



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**NOTE:**

1. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

2. REFERENCE DS920 FOR APPROVED SEALANTS.

3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1 5/8" (41 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW.



Dryvit Technical Support: 800-556-7752

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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Self Flashing Window Sill - Jamb

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

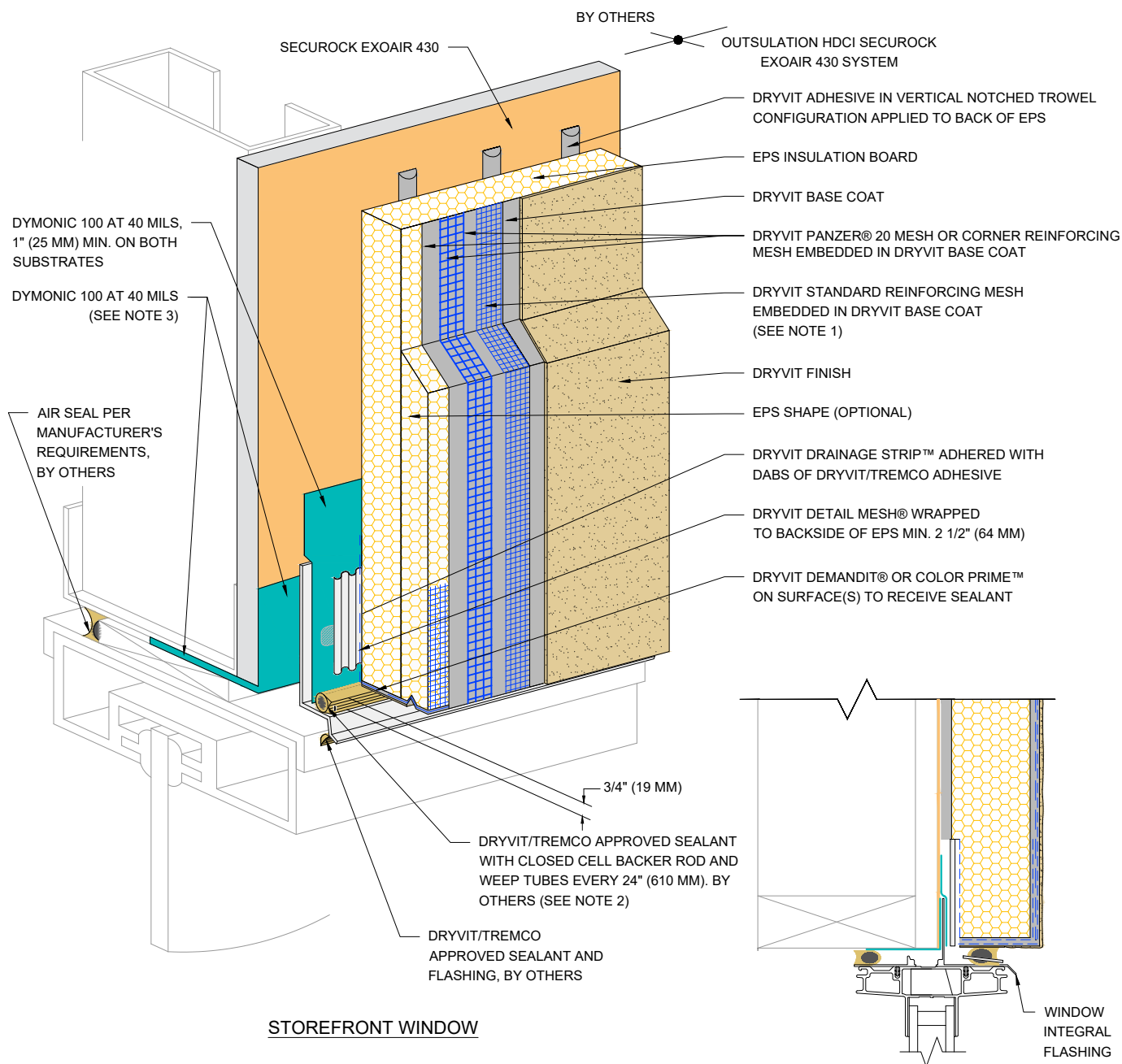
File Name:

HDCI SE430 - 13



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**NOTE:**

1. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

2. REFERENCE DS920 FOR APPROVED SEALANTS.

3. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECUROCK EXOAIR 430 PANEL AND 1 5/8" (41 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW.



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Technical Support: 866-209-2404

Detail: Storefront and Flanged Window Head

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

HDCI SE430 - 14

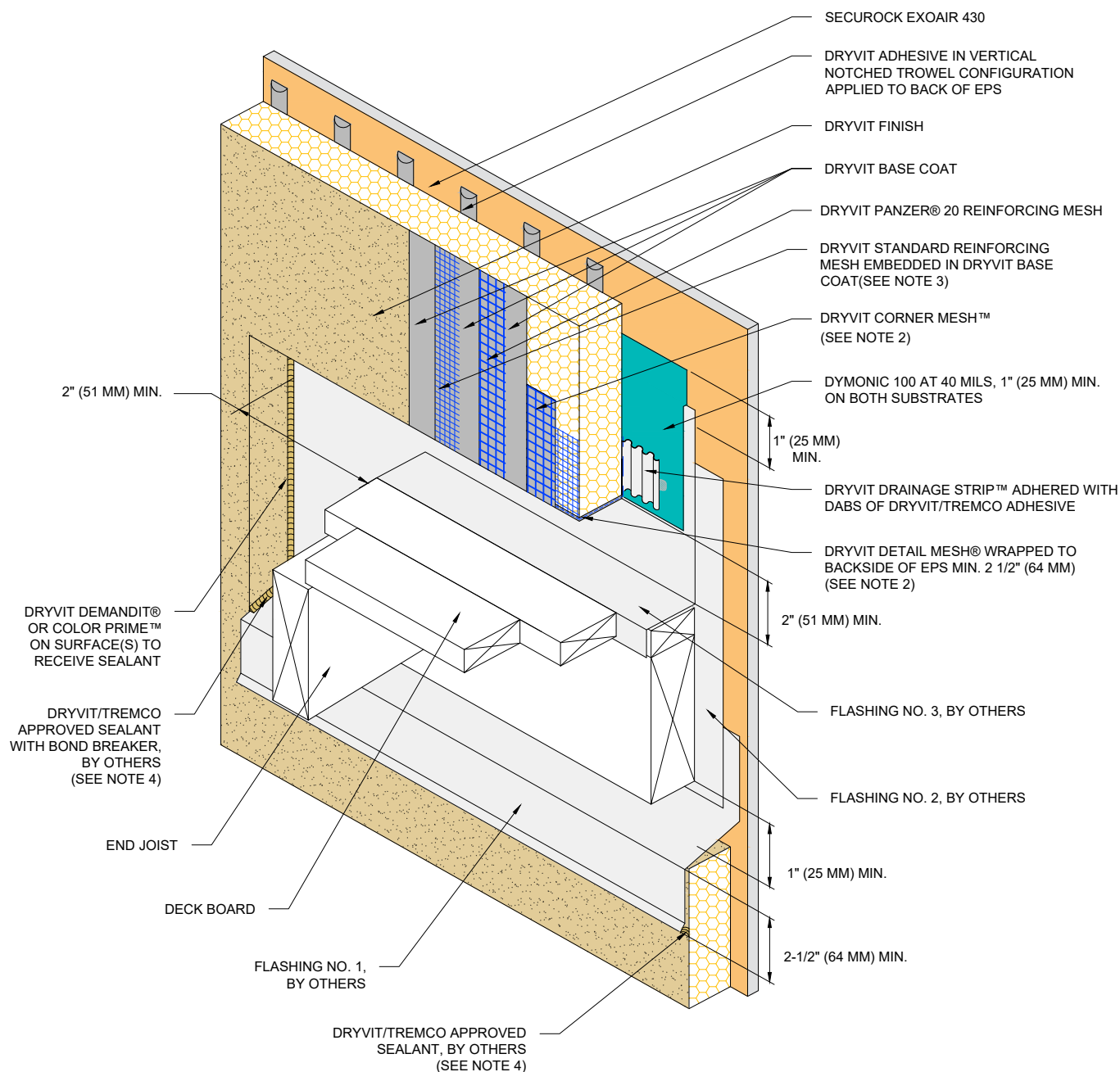


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**NOTE:**

1. DETAIL DOES NOT APPLY TO CANTILEVERED DECKS. CANTILEVERED DECKS REQUIRE PROJECT SPECIFIC FLASHING DETAILS.

2. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

3. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

4. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Wood Framed Deck

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

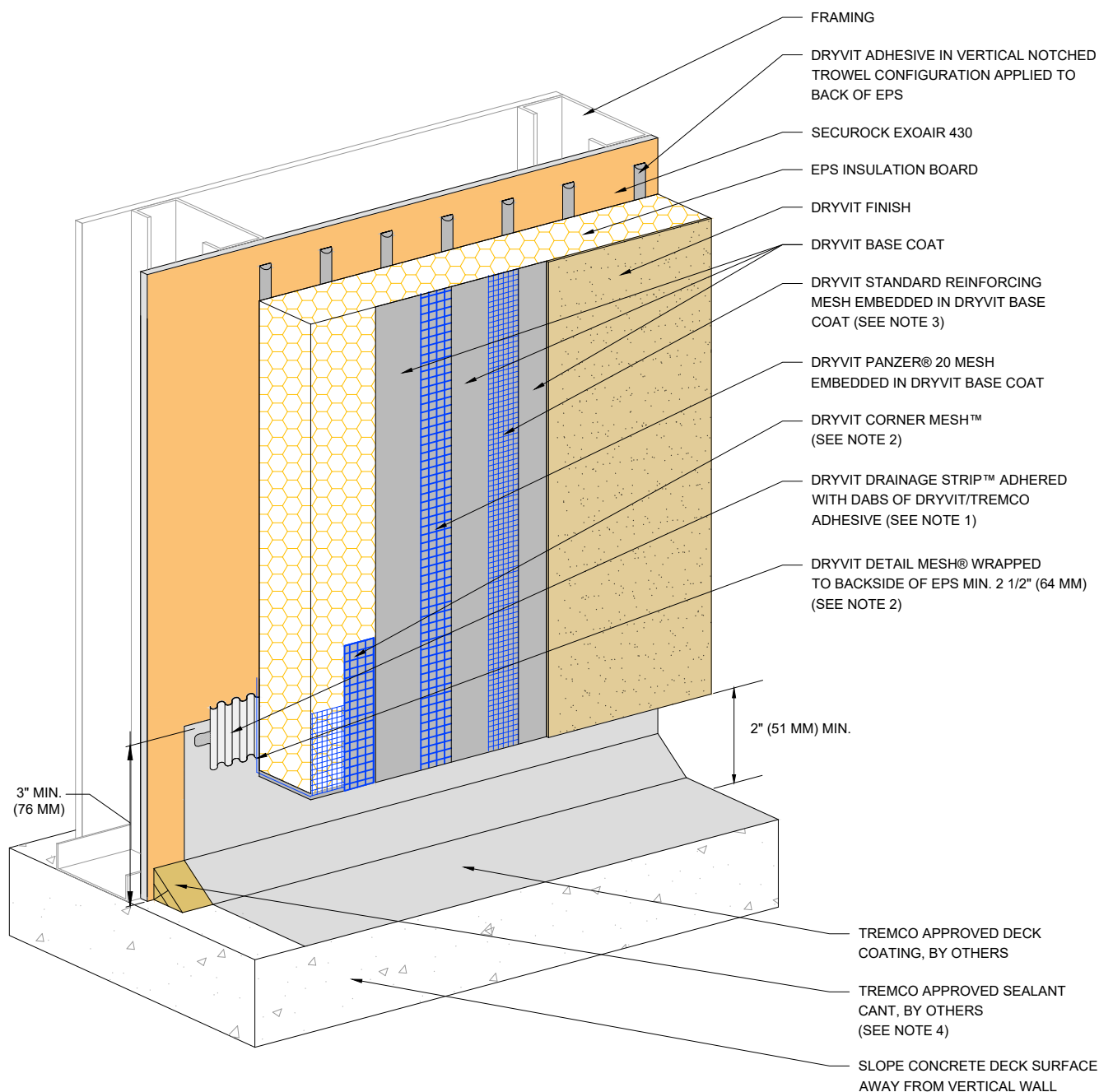
File Name:

HDCI SE430 - 16



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**NOTE:**

1. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.

2. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

3. EXTEND DRYVIT STANDARD REINFORCING MESH INTO EDGE OF EPS.

4. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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Technical Support: 866-209-2404

Detail: Termination at Waterproof Deck

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

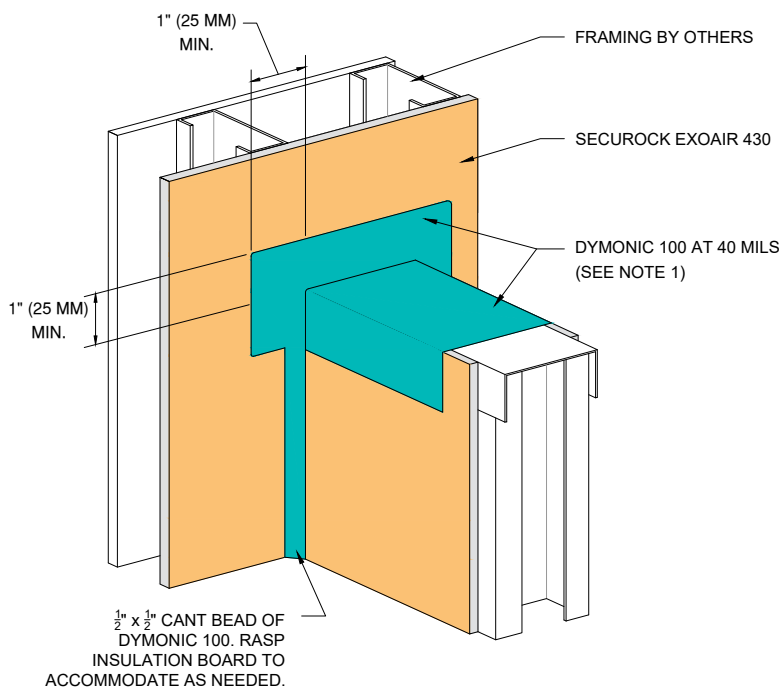
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HDCI SE430 - 17

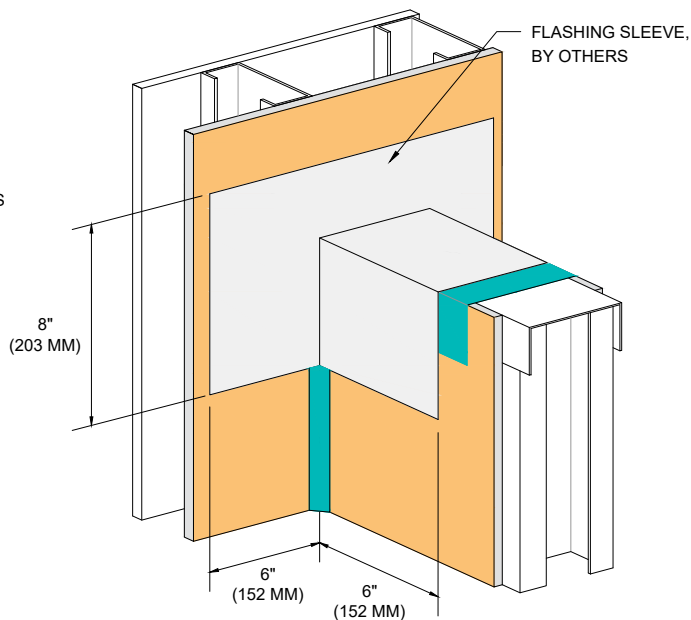


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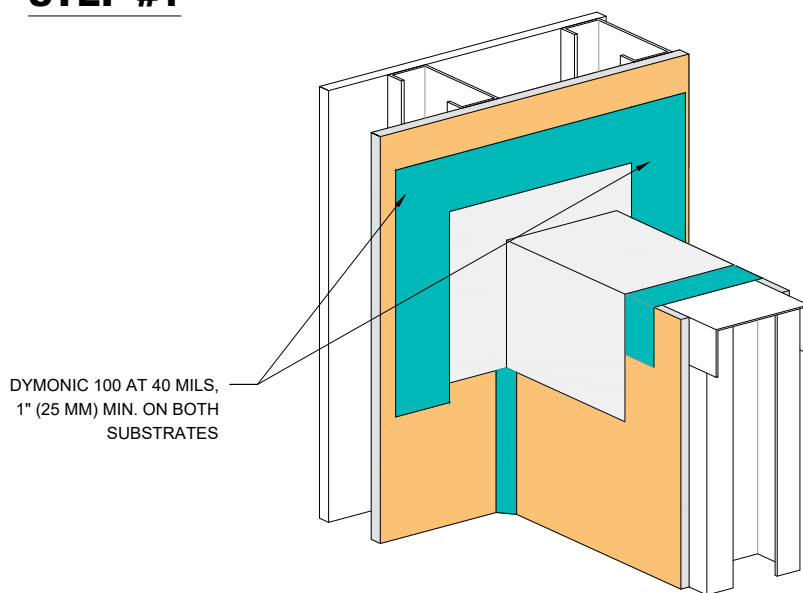




**STEP #1**



**STEP #2**



**STEP #3**

NOTE:  
1. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN.  
ONTO FACE OF SECUROCK EXOAIR 430 PANEL.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Preparation at Parapet/Wall Intersection

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

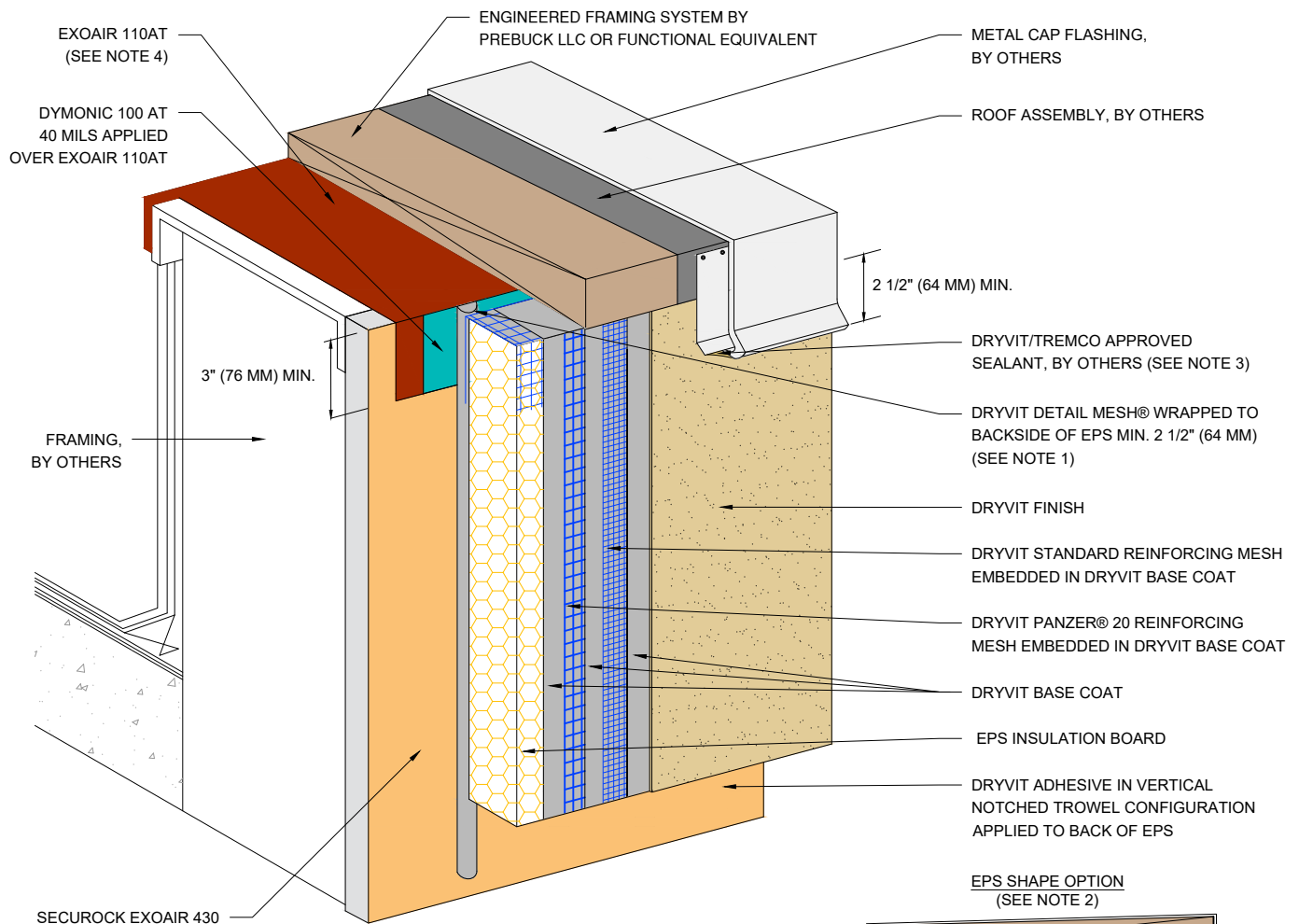
File Name:

HDCI SE430 - 18



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**NOTE:**

1. EDGE WRAPPING IS ACCEPTABLE IN LIEU OF BACK WRAPPING. DRYVIT REINFORCING MESH MUST BE FULLY EMBEDDED IN DRYVIT BASE COAT AT EPS EDGE AND EXTENDED ONTO SUBSTRATE 2 1/2"(64 MM) MIN.

2. MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 12 1/2" (318 MM) AT ANY POINT MEASURED FROM THE SUBSTRATE.

3. REFERENCE DS920 FOR APPROVED SEALANTS.

4. DYMONIC 100 AT 40 MILS MAY BE USED IN LIEU OF EXOAIR 110AT.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Parapet - Cap Flashing

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

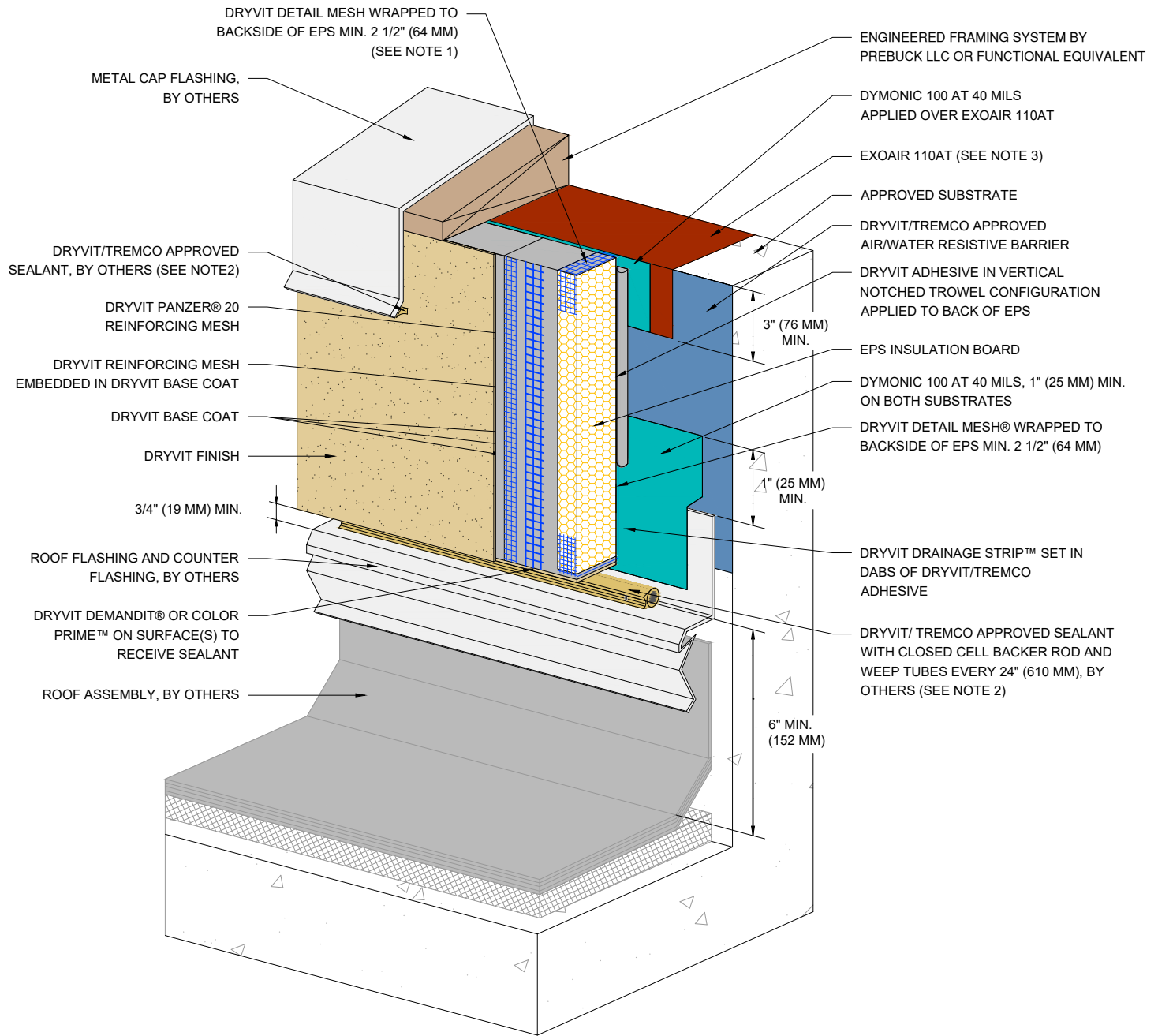
File Name:

HDCI SE430 - 19



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**NOTE:**

1. EDGE WRAPPING IS ACCEPTABLE IN LIEU OF BACK WRAPPING. DRYVIT REINFORCING MESH MUST BE FULLY EMBEDDED IN DRYVIT BASE COAT AT EPS EDGE AND EXTENDED ONTO SUBSTRATE 2 1/2"(64 MM) MIN.

2. REFERENCE DS920 FOR APPROVED SEALANTS.

3. DYMONIC 100 AT 40 MILS MAY BE USED IN LIEU OF EXOAIR 110AT.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Parapet - Solid Substrate

Drawn by: KAB

Checked by: CB

Scale: NTS

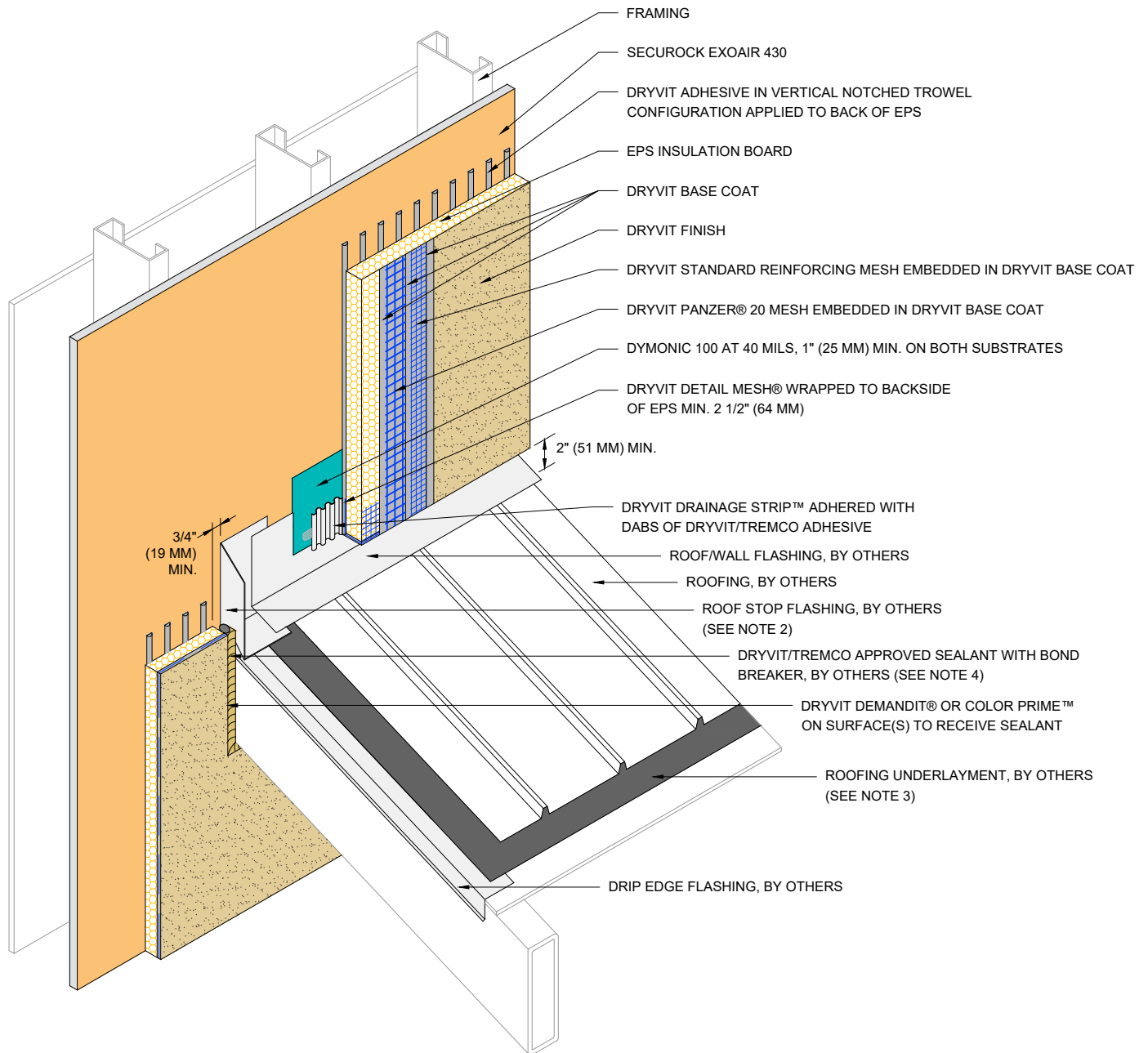
Date: 2/11/2022

File Name:

HDCI SE430 - 20



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**NOTE:**

1. EXTEND ROOF STOP FLASHING 1" (25 MM) MINIMUM BEYOND FACE OF THE SYSTEM.

2. ROOF STOP TO BE MADE FROM CORROSION RESISTANT MATERIAL MIN. 24 GAUGE WITH WATER TIGHT SEAMS.

3. EXTEND ROOFING UNDERLAYMENT 5" (127 MM) UP VERTICAL WALL BEHIND METAL FLASHING.

4. REFERENCE DS920 FOR APPROVED SEALANTS.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Roof Stop Flashing

Drawn by: KAB

Checked by: CB

Scale: NTS

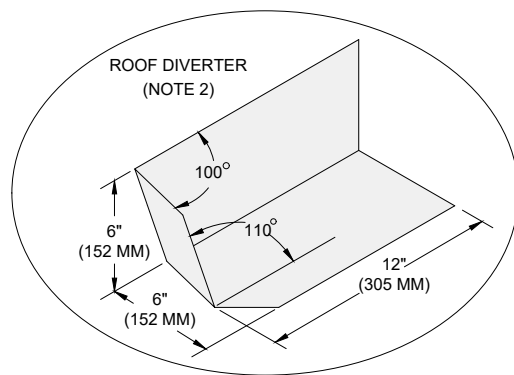
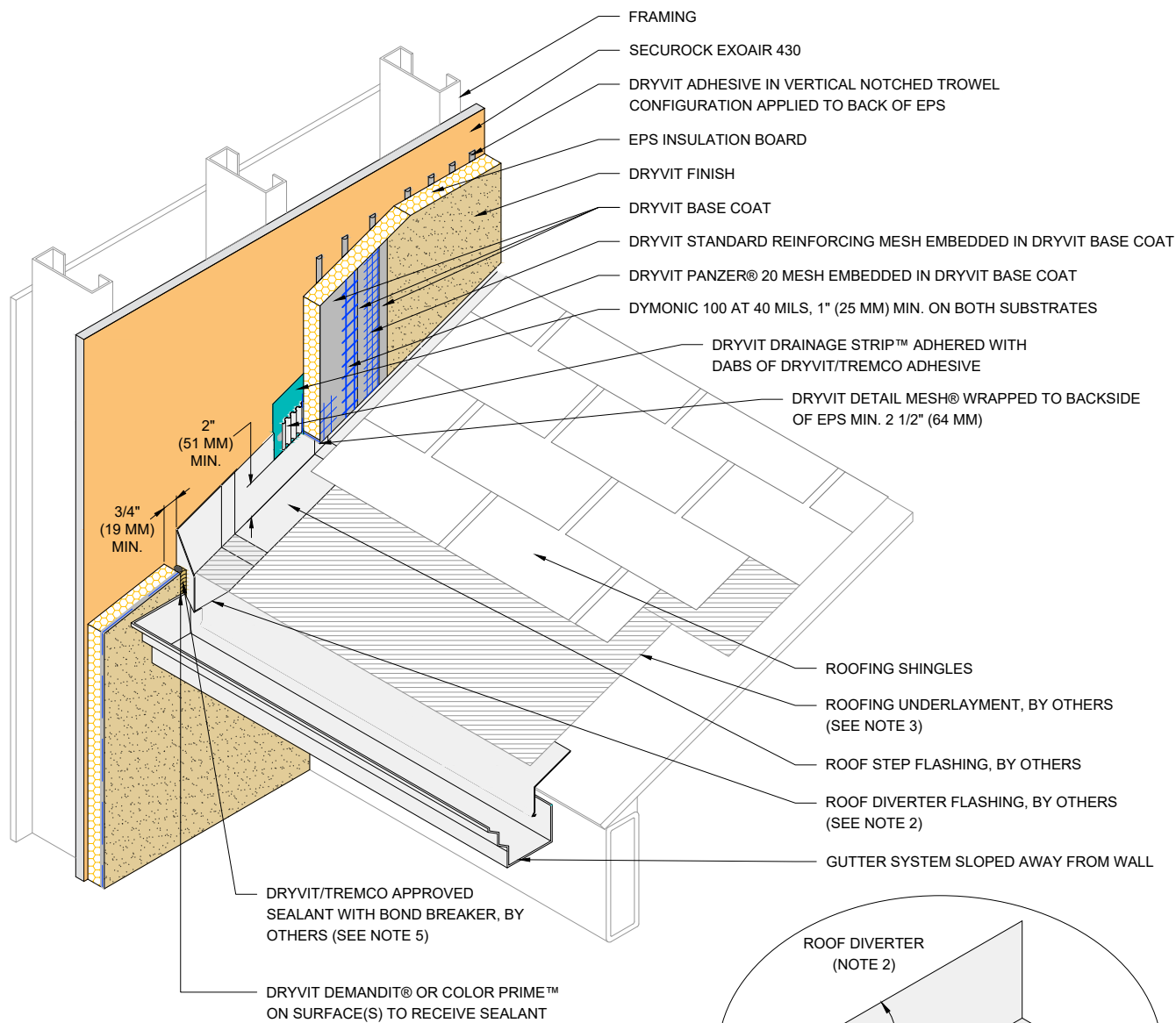
Date: 2/11/2022

File Name:

HDCI SE430 - 21



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**NOTE:**

1. EXTEND DIVERTER FLASHING (KICKOUT) A MINIMUM OF 1" (25 MM) BEYOND FACE OF THE SYSTEM.

2. ROOF DIVERTER TO BE MADE FROM CORROSION RESISTANT MATERIAL MIN. 24 GAGE WITH WATER TIGHT SEAMS.

3. EXTEND ROOFING UNDERLAYMENT 5" (127 MM) UP VERTICAL WALL BEHIND METAL FLASHING.

4. METAL FLASHINGS ARE 10" (254 MM) X 2" (51 MM) LONGER THAN THE EXPOSED PORTION OF THE ROOFING SHINGLE AND ARE BENT IN HALF TO

ALLOW FOR TWO 5" (127 MM) LEGS. ALTHOUGH NOT SHOWN, METAL FLASHINGS ARE STEP FLASHED (INTERWOVEN) WITH ROOFING SHINGLES.

5. REFERENCE DS920 FOR APPROVED SEALANTS.



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**Ooutsulation® HDCl Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Sloped Roof

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

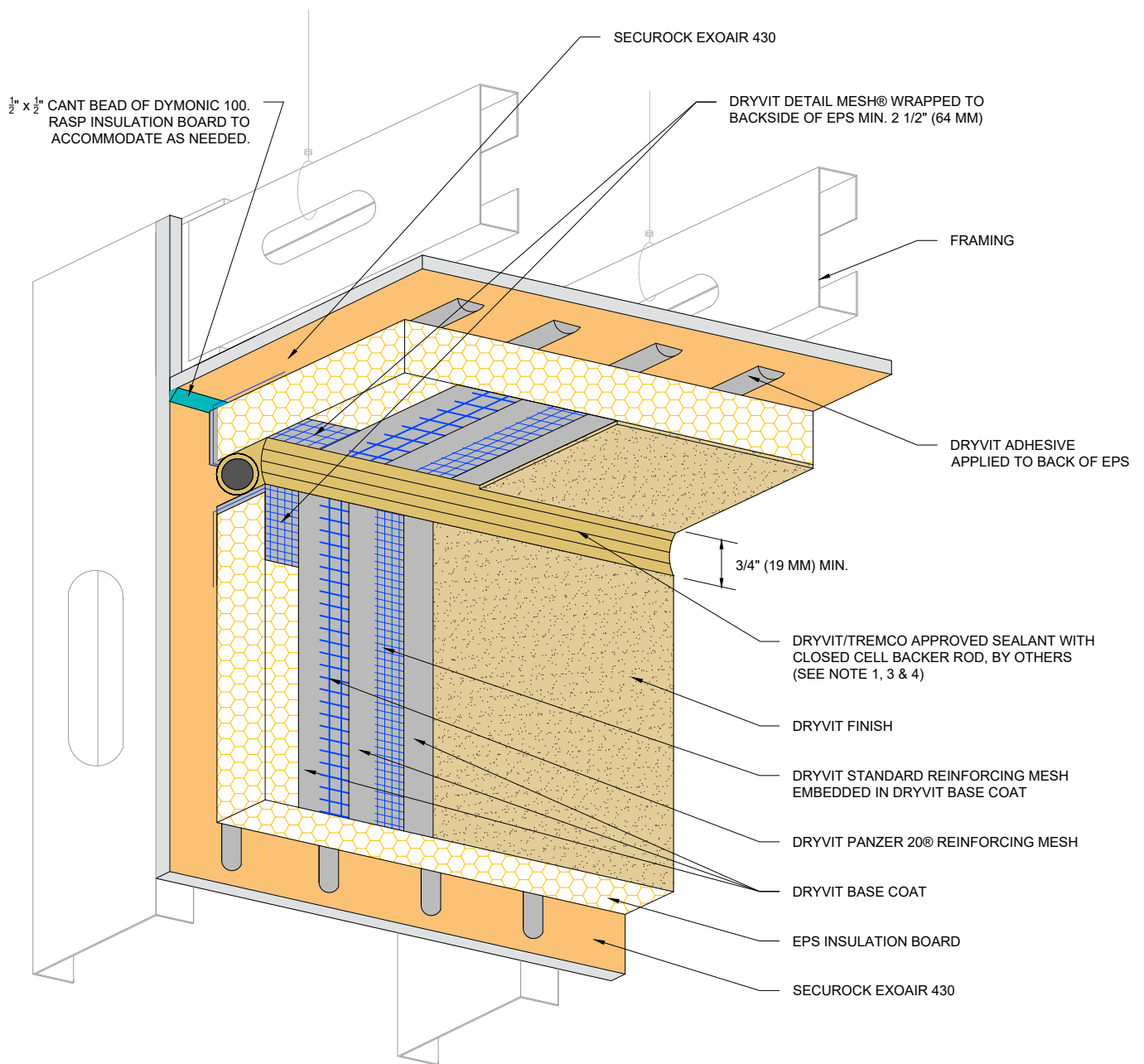
File Name:

HDCl SE430 - 22



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**NOTE:**

1. DRYVIT DEMANDIT® OR COLOR PRIME™ ON SURFACES TO RECEIVE SEALANT.

2. AIR/WATER-RESISTIVE BARRIER IS REQUIRED OVER VERTICAL SUBSTRATES. APPLICATION OVER HORIZONTAL SOFFIT SUBSTRATE IS OPTIONAL UNLESS REQUIRED AS PART OF A CONTINUOUS AIR BARRIER SYSTEM.

3. SEALANT JOINT IS REQUIRED FOR SUSPENDED SOFFITS. OPTIONAL FOR RIGIDLY FRAMED.

4. REFERENCE DS920 FOR APPROVED SEALANTS.



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**Outsulation® HDCl Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Vertical Wall/Suspended Soffit Transition

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

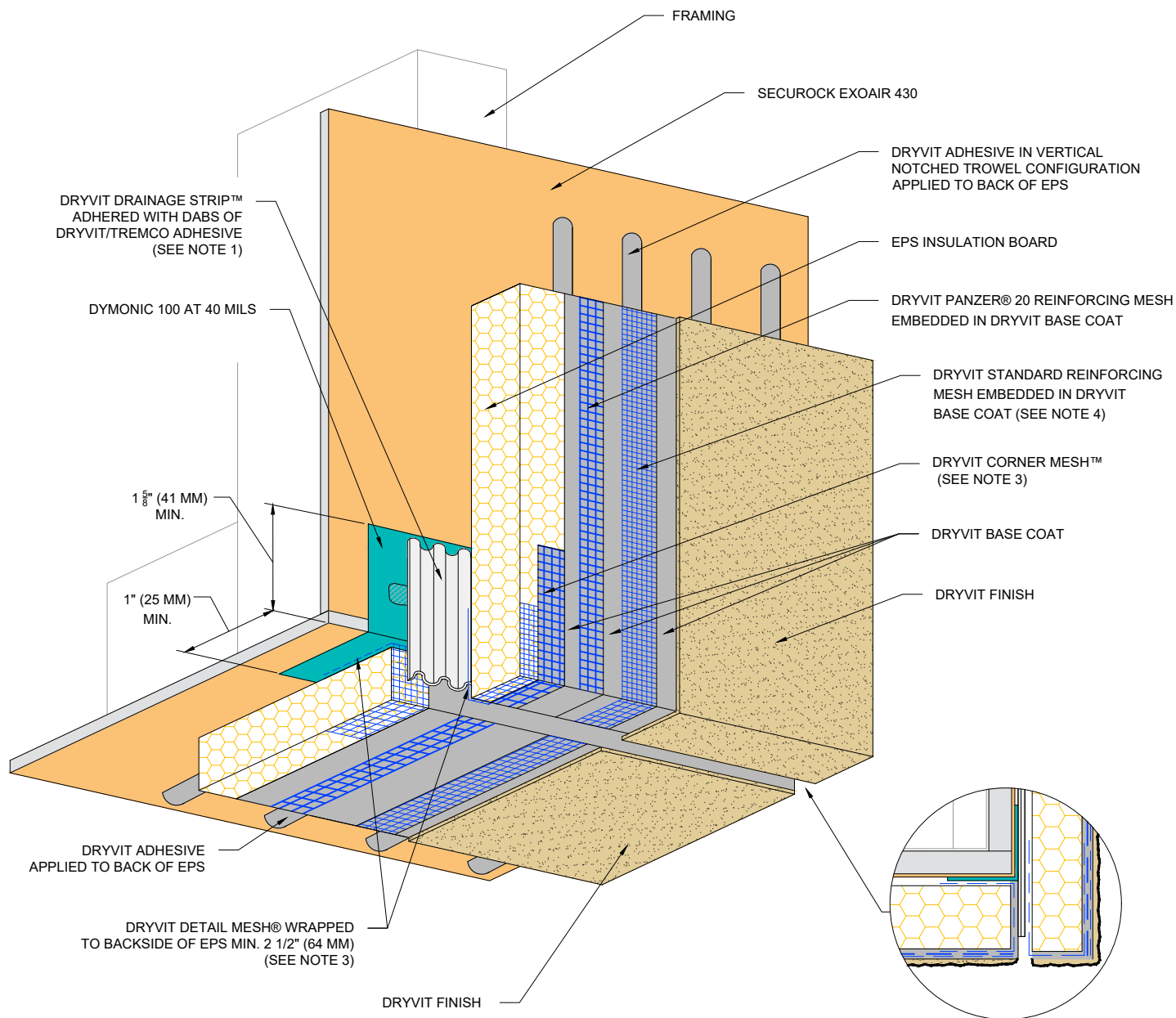
HDCl SE430 - 23



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**NOTE:**

1. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.
2. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.
3. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.



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**Outsulation® HDCl Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Transition at Soffit/Fascia Intersection

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/14/2022

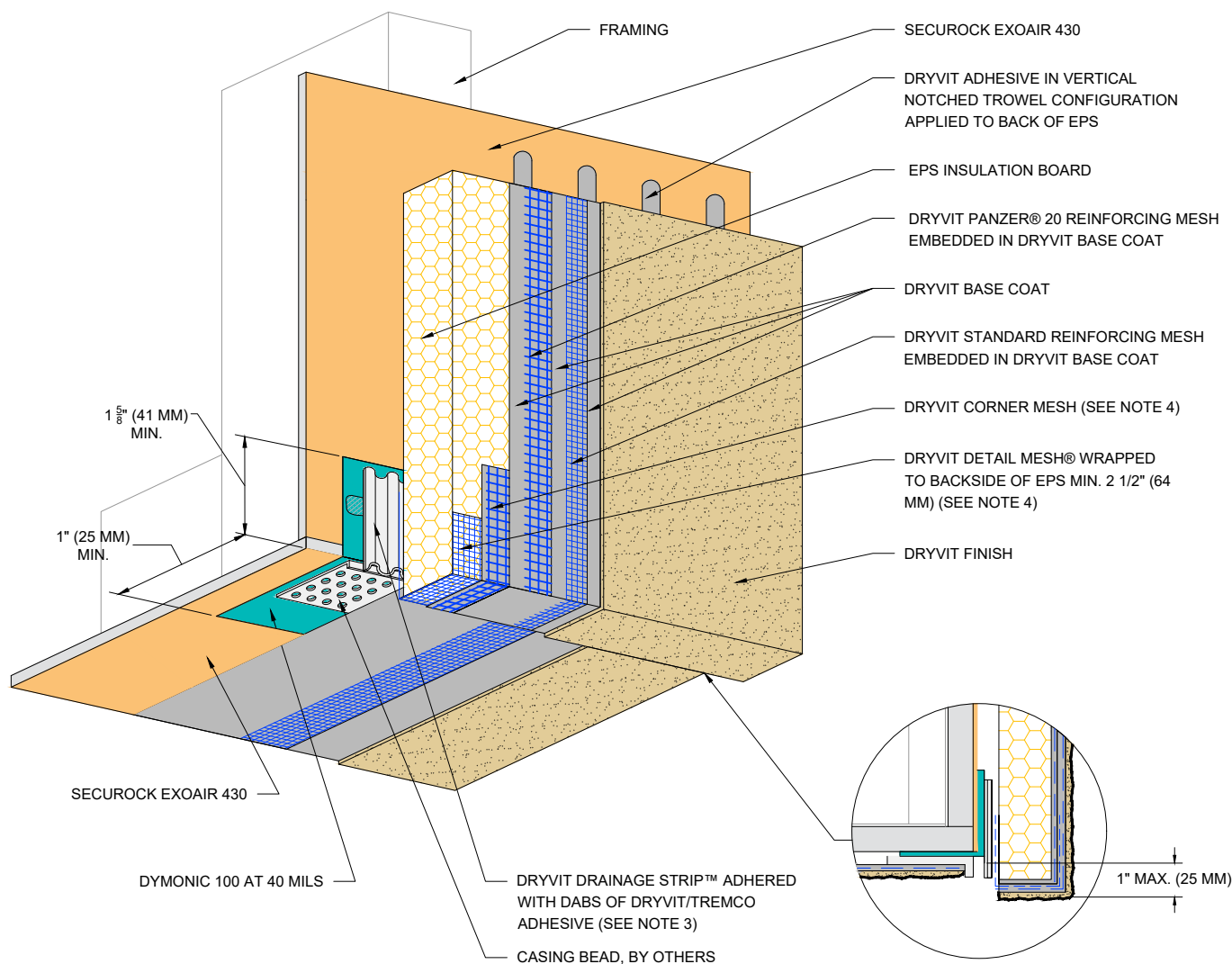
File Name:

HDCl SE430 - 24



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**NOTE:**

1. SOFFITS WITHOUT EPS INSULATION REQUIRE EXPANSION JOINTS EVERY 20 FT (6.1 M).

2. REFER TO DRYVIT PUBLICATION DS 173 FOR SPECIFIC REQUIREMENTS FOR SOFFIT AREAS.

3. BOTTOM EDGE OF DRYVIT DRAINAGE STRIP SHALL BE MASKED DURING INSTALLATION TO PREVENT CLOGGING OF DRAINAGE CHANNELS.

4. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Fascia/Uninsulated Soffit Transition

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

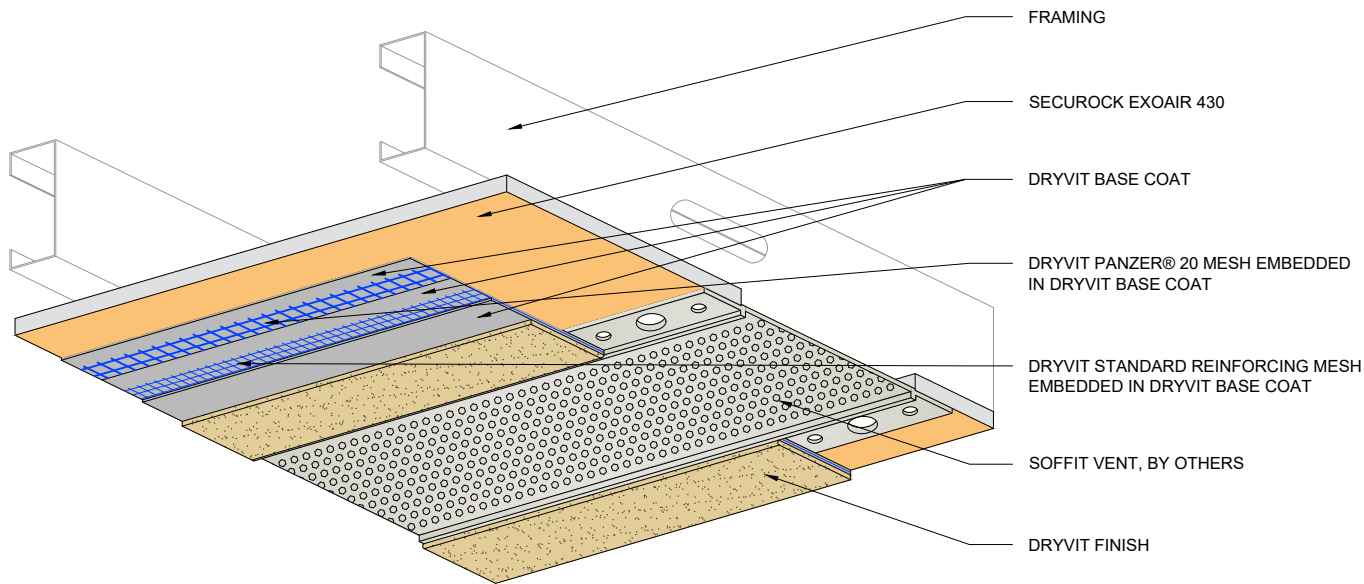
HDCI SE430 - 25



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**NOTE:**

1. CONTROL JOINTS ARE RECOMMENDED EVERY 20 FT (6.1 M).

2. REFER TO DRYVIT PUBLICATION DS173 FOR SPECIFIC REQUIREMENTS FOR SOFFIT AREAS.

3. SEAL ALL BUTT JOINTS, INTERSECTIONS, AND ENDS OF VENTS WITH COMPATIBLE SEALANT.

4. SEE DRYVIT PUBLICATION DS842 FOR ADDITIONAL DIRECT APPLIED DETAILS.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Uninsulated Soffit Vent

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

HDCI SE430 - 26



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DRYVIT ADHESIVE IN VERTICAL NOTCHED TROWEL CONFIGURATION APPLIED TO BACK OF EPS

BY OTHERS

OUTSULATION HDCI SECUROCK EXOAIR 430 SYSTEM

SECUROCK EXOAIR 430

SLIP TYPE CONNECTION

EPS INSULATION BOARD

DRYVIT BASE COAT

DRYVIT STANDARD REINFORCING MESH EMBEDDED IN DRYVIT BASE COAT

DRYVIT PANZER® 20 MESH EMBEDDED IN DRYVIT BASE COAT

DRYVIT DETAIL MESH® WRAPPED TO BACKSIDE OF EPS MIN. 2 1/2" (64 MM)

DRYVIT FINISH

3/4" (19 MM) MIN.

SLOPE SURFACE OUTSIDE OF SEALANT 1:5 MIN. OUTWARD TO DRAIN

DRYVIT COMPATIBLE SEALANT WITH CLOSED CELL BACKER ROD, BY OTHERS (SEE NOTE 4)

DRYVIT DEMANDIT® OR COLOR PRIME™ ON SURFACES TO RECEIVE SEALANT

DRYVIT DRAINAGE STRIP™ ADHERED WITH DABS OF DRYVIT/TREMCO ADHESIVE ALONG TOP OF STRIP ONLY

1" (25 MM) MIN. - 1 1/2" (38 MM) MAX. (BOTH ENDS OF DYMONIC SIMPLE SEAL)

CLOSED CELL BACKER ROD, BY OTHERS (SEE NOTE 1)

DYMONIC 100 1" (25 MM) MIN. ON SECUROCK EXOAIR 430

DYMONIC SIMPLE SEAL CENTERED OVER JOINT ADHERED WITH DYMONIC 100 AT BOTH ENDS

DRYVIT DETAIL MESH® WRAPPED TO BACKSIDE OF EPS MIN. 2" (51 MM)

DRYVIT PANZER® 20 REINFORCING MESH EMBEDDED IN DRYVIT BASE COAT

DRYVIT STANDARD REINFORCING MESH EMBEDDED IN DRYVIT BASE COAT

#### NOTE:

1. LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF BREAK IN SHEATHING.

2. EXPANSION JOINT IN THE OUTSULATION HDCI SECUROCK EXOAIR 430 SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.

3. FOR STEEL FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE MOVEMENT AT SLIP CONNECTION. FOR WOOD FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE CROSS GRAIN SHRINKAGE FOR FLOOR BEAMS.

4. REFERENCE DS920 FOR APPROVED SEALANTS.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Horizontal Slip Joint without Weeps

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

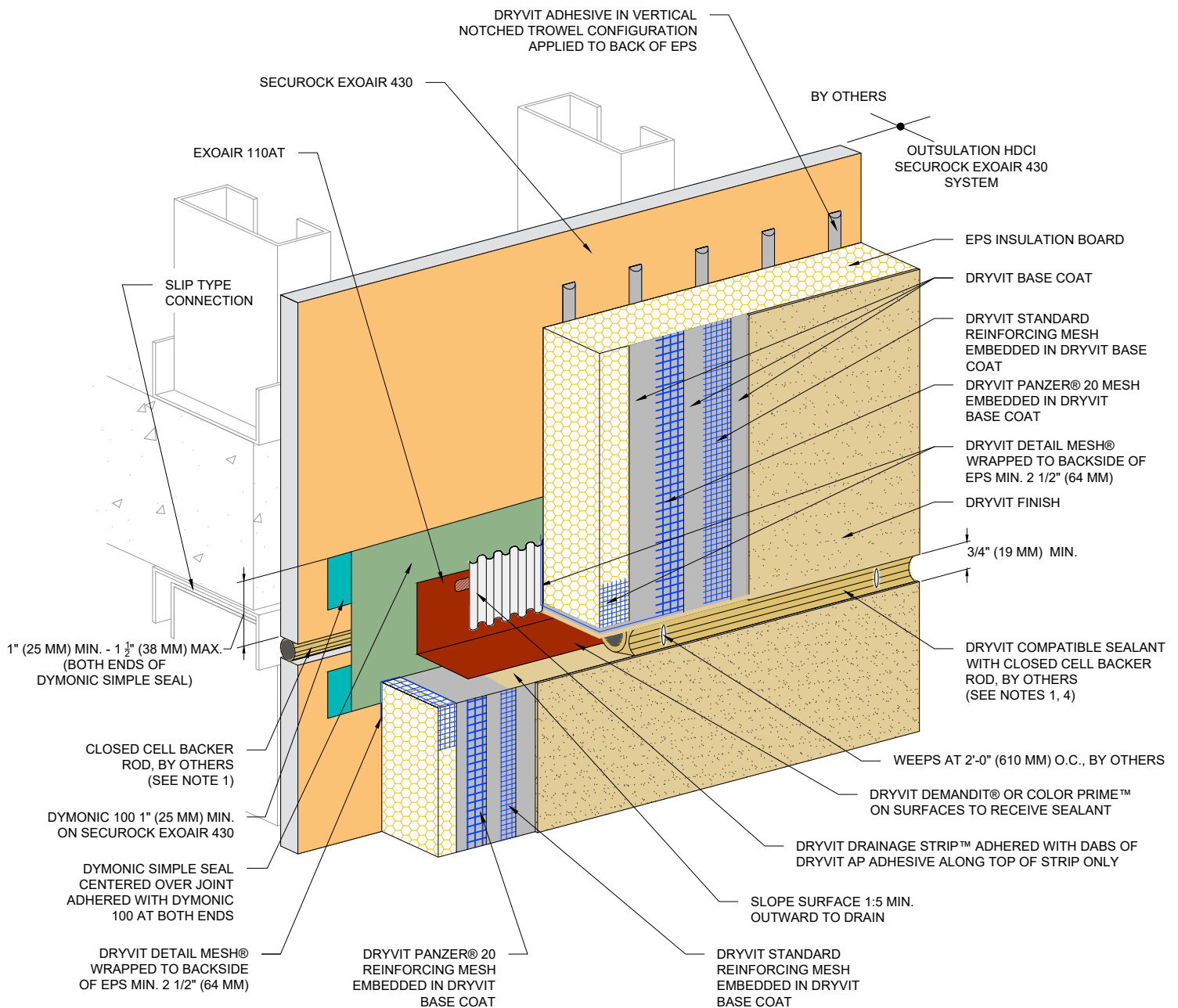
File Name:

HDCI SE430 - 27



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**NOTE:**

1. LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF BREAK IN SHEATHING.

2. EXPANSION JOINT IN THE OUTSULATION HDCI SECURACK EXOAIR 430 SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.

3. FOR STEEL FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE MOVEMENT AT SLIP CONNECTION. FOR WOOD FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE CROSS GRAIN SHRINKAGE FOR FLOOR BEAMS.

4. REFERENCE DS920 FOR APPROVED SEALANTS.



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Horizontal Slip Joint with Weeps

Drawn by: KAB

Checked by: CB

Scale: NTS

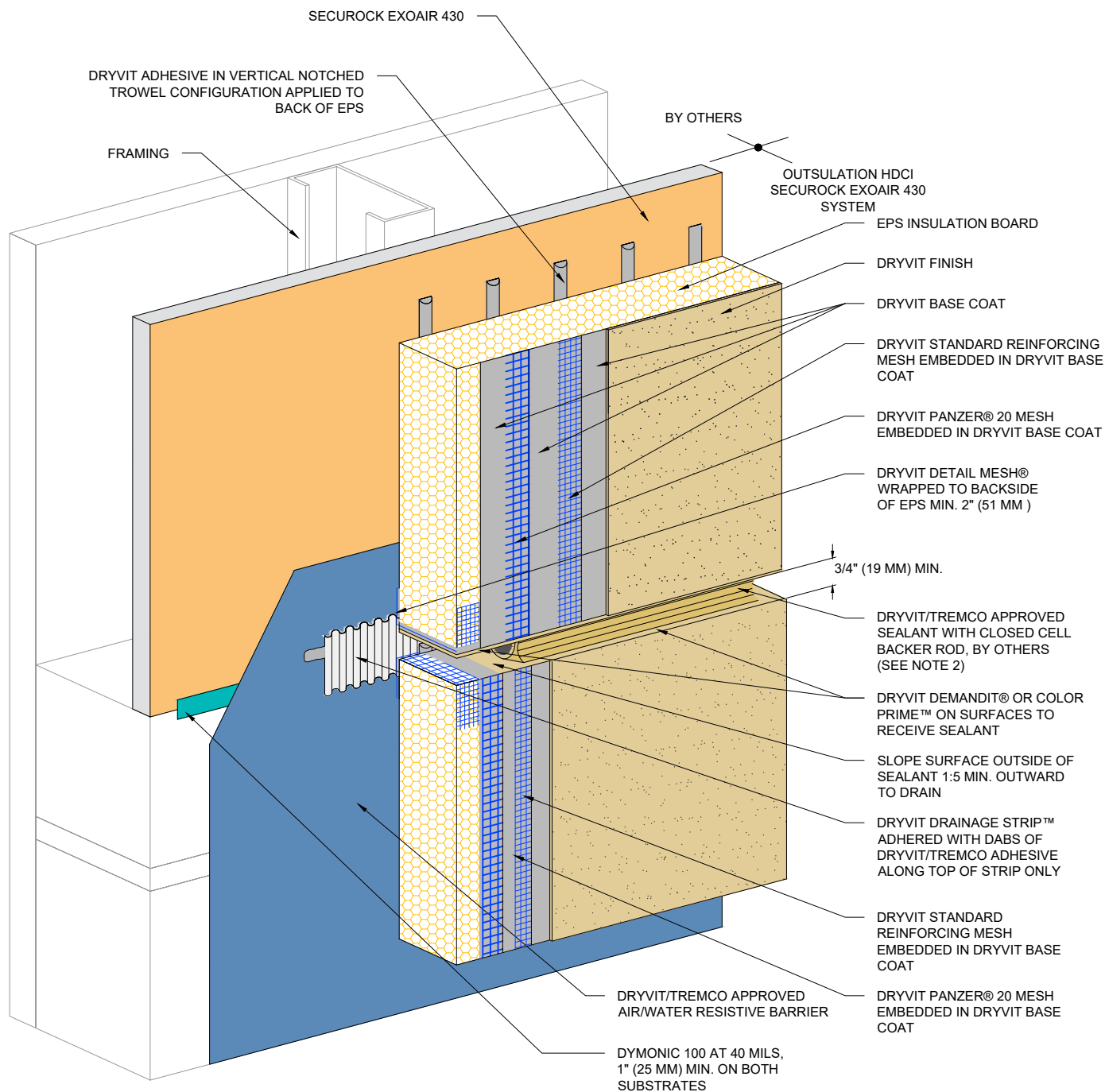
Date: 2/14/2022

File Name:

HDCI SE430 - 28



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**NOTE:**

1. REFER TO HORIZONTAL SLIP JOINT WITH WEEPS FOR CONFIGURATION REQUIRING WEEPS.

2. REFERENCE DS920 FOR APPROVED SEALANTS



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**Outsulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Horizontal Joint - Substrate Change

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/14/2022

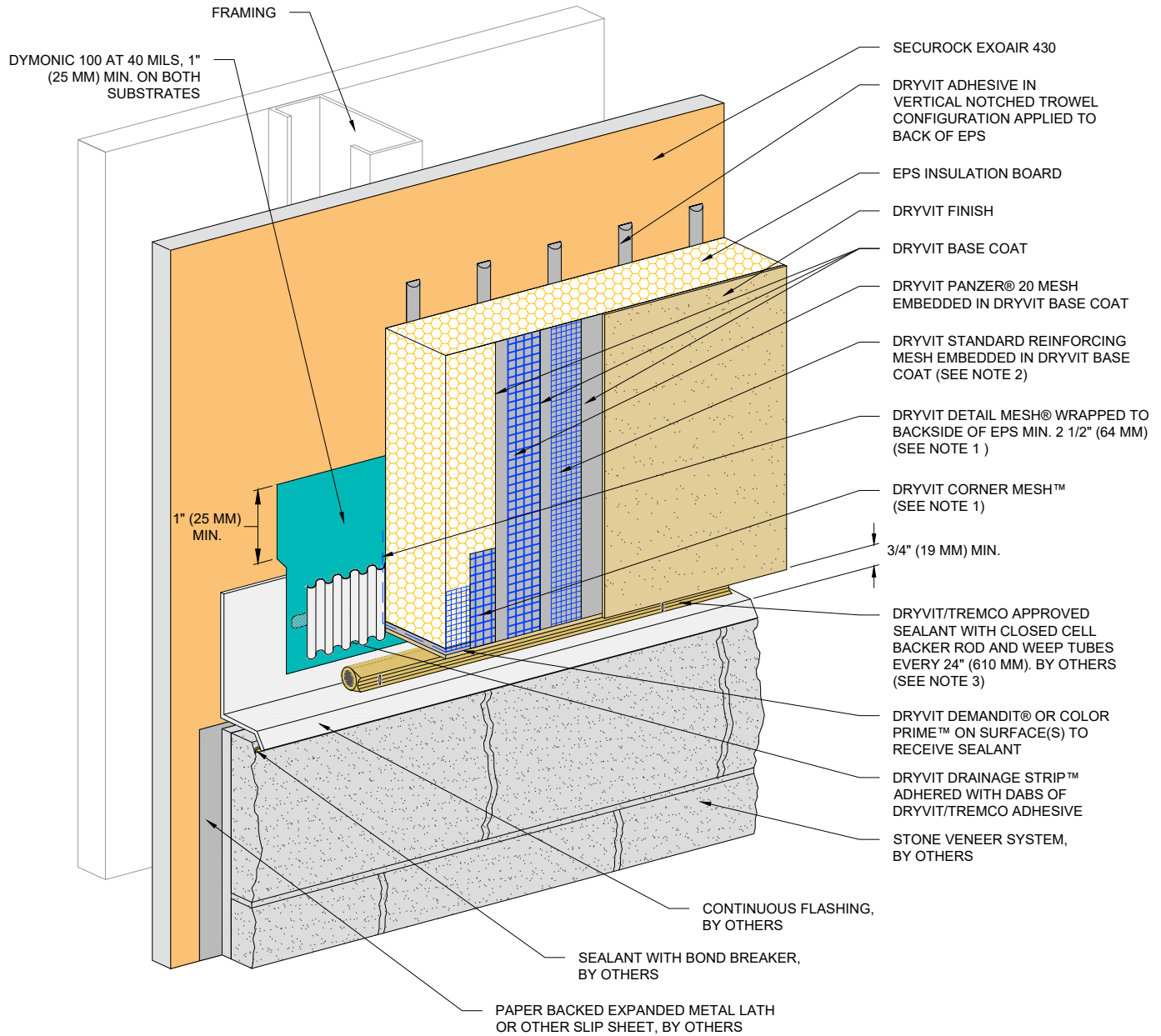
File Name:

HDCI SE430 - 29



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NOTE:  
1. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN A DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

2. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

3. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Horizontal Termination at Stone Veneer

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

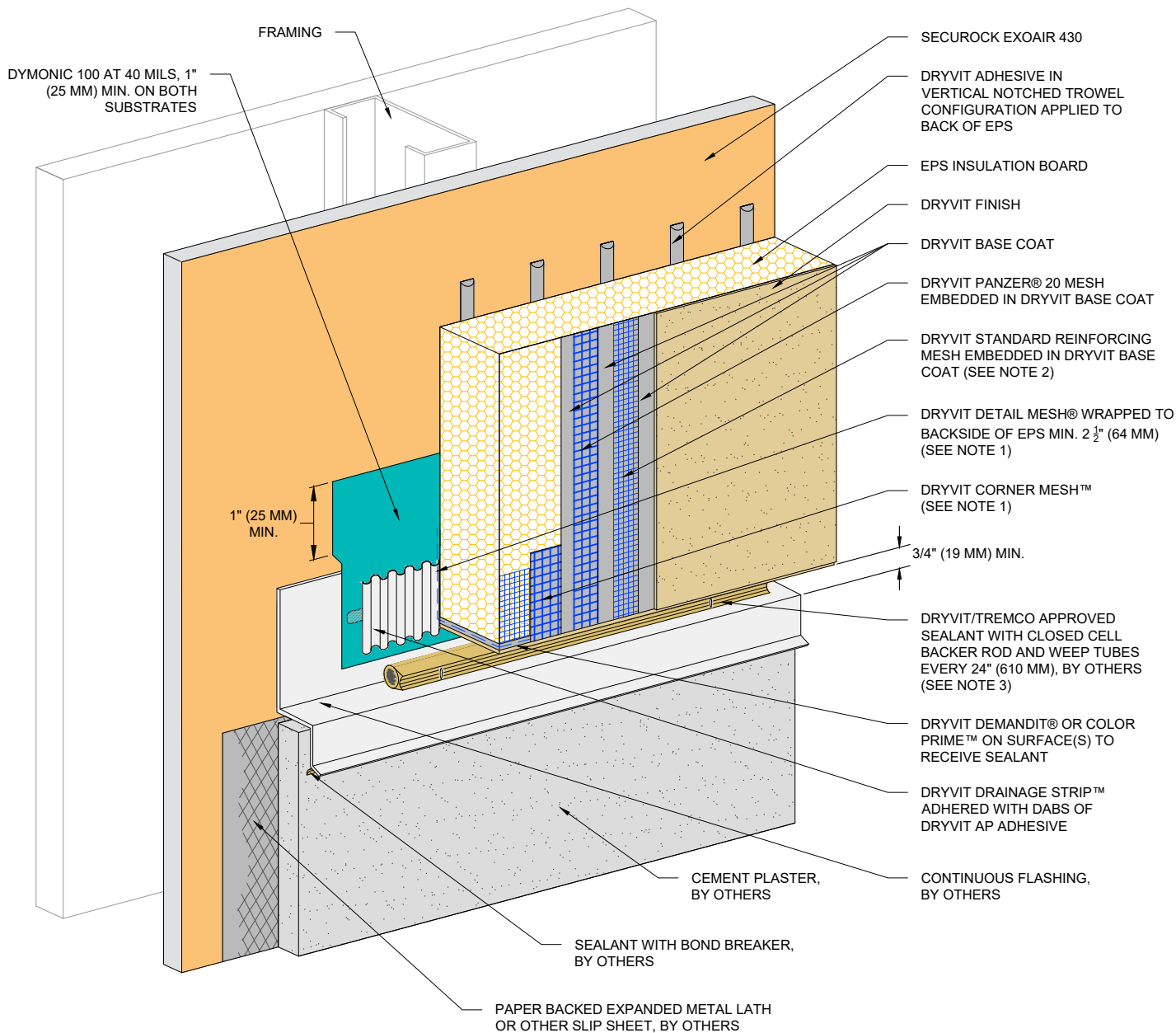
File Name:

HDCI SE430 - 30



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NOTE:  
1. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

2. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

3. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCl Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Horizontal Termination at Stucco

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

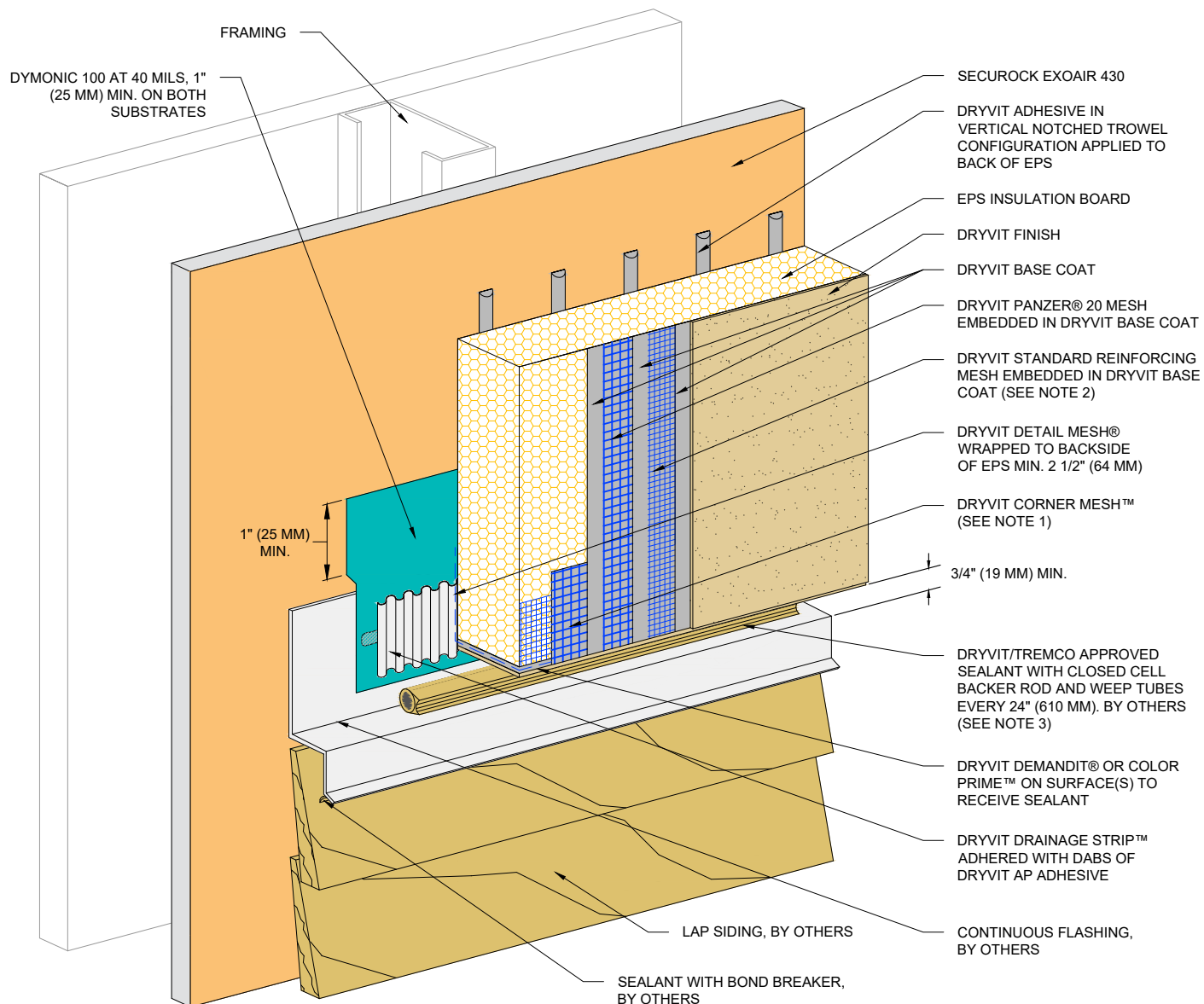
HDCl SE430 - 31



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**NOTE:**

1. DRYVIT CORNER MESH AND DRYVIT DETAIL MESH ARE EMBEDDED IN DRYVIT BASE COAT, NOT SHOWN FOR CLARITY.

2. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.

3. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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**Outsulation® HDCl Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Horizontal Termination at Wood Siding

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

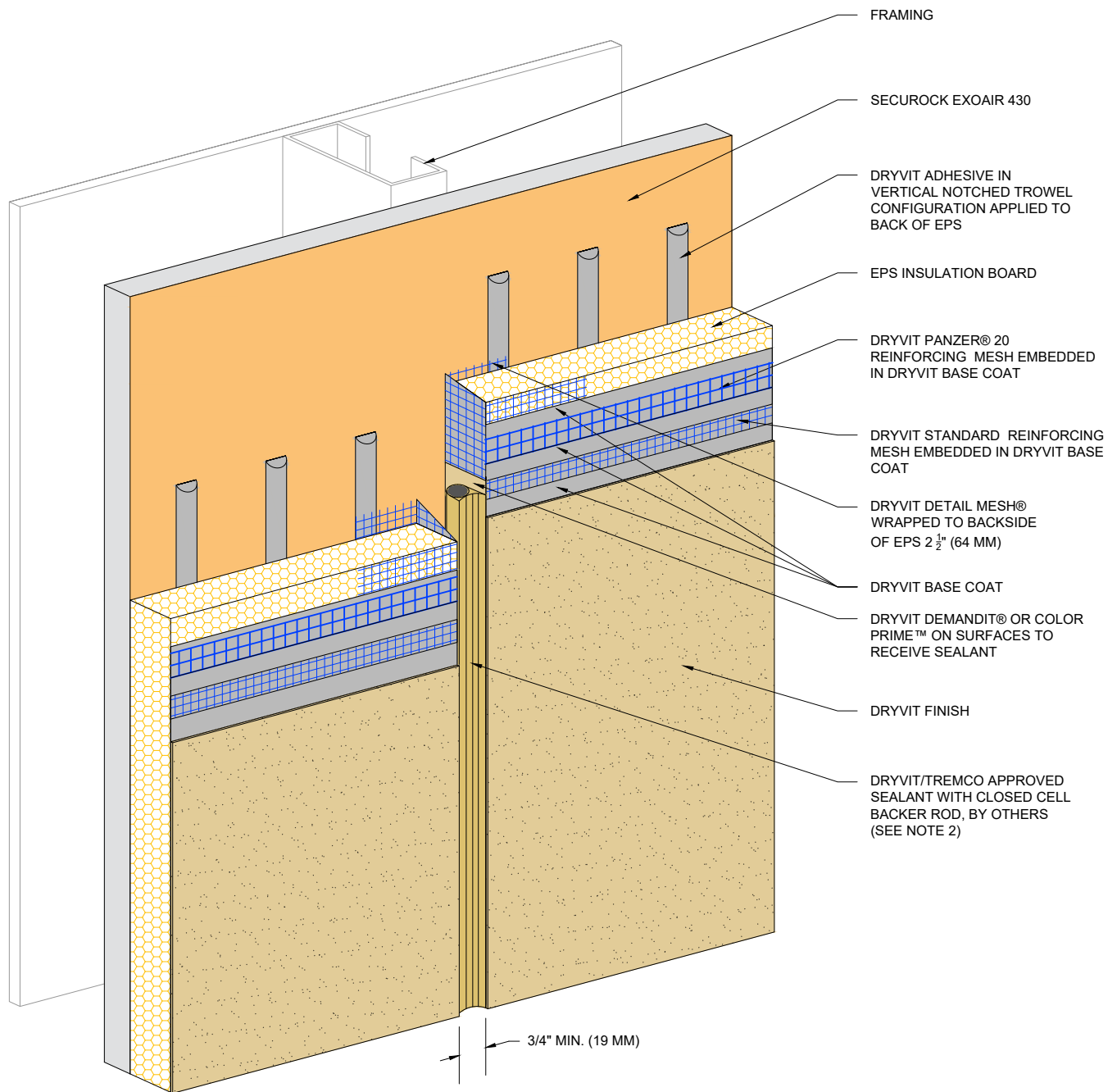
File Name:

HDCl SE430 - 32



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- NOTE:
1. EXTEND DRYVIT STANDARD REINFORCING MESH ONTO EDGE OF EPS.
  2. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Vertical Expansion Joint - EIFS

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

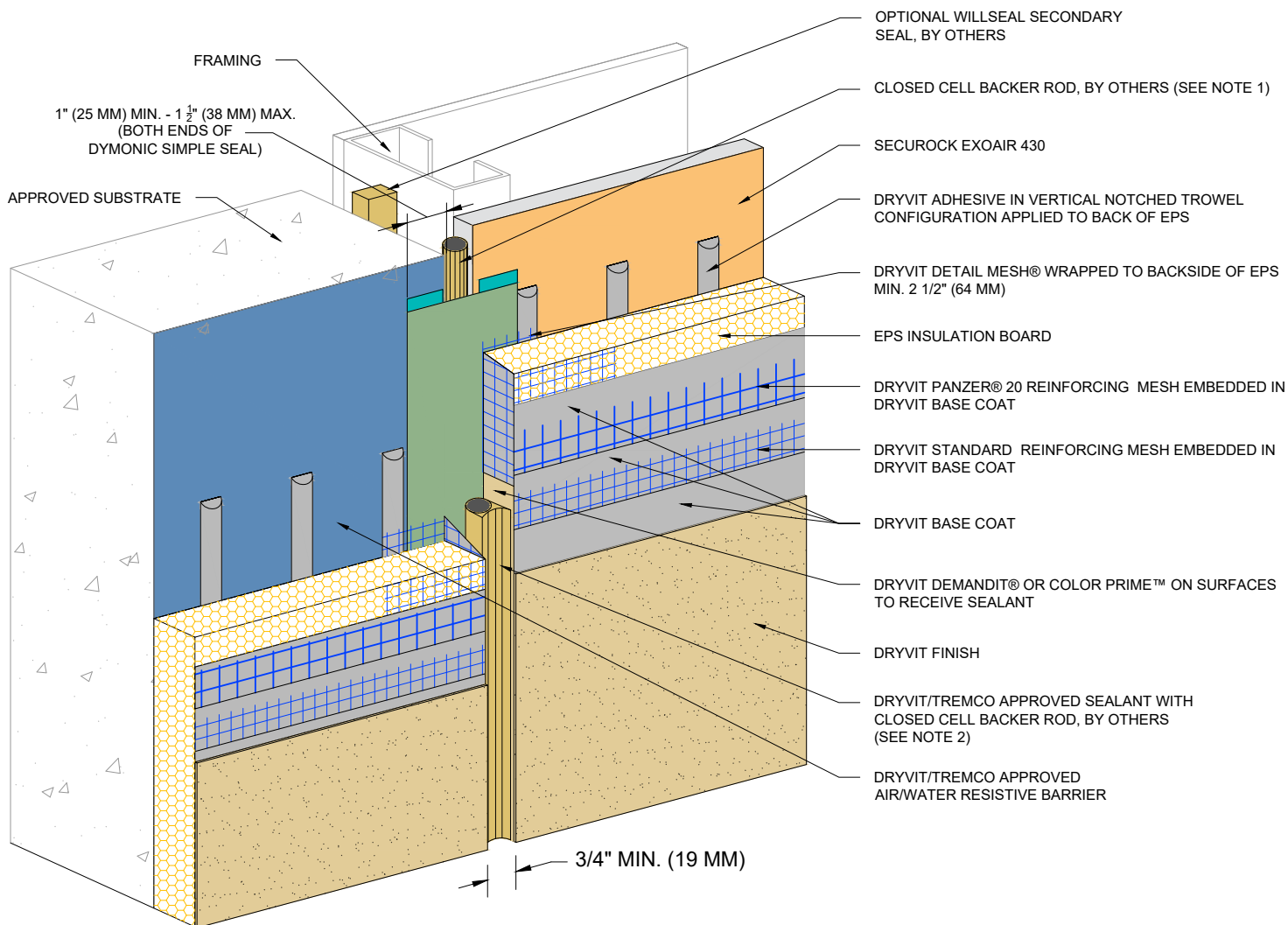
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**NOTE:**

1. LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF SUBSTRATE JOINT.
2. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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**Outslulation® HDCI Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Through-Wall Expansion Joint

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/14/2022

File Name:

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DYMONIC 100 AT 40 MILS,  
1" (25 MM) MIN. ON BOTH  
SUBSTRATES

FRAMING

APPROVED SUBSTRATE

FLUSH OPTION

DRYVIT/TREMCO  
APPROVED AIR/WATER  
RESISTIVE BARRIER

SECUROCK EXOAIR 430

DRYVIT ADHESIVE IN VERTICAL NOTCHED TROWEL  
CONFIGURATION APPLIED TO BACK OF EPS

DRYVIT DETAIL MESH® WRAPPED TO  
BACKSIDE OF EPS MIN. 2 1/2" (64 MM)

EPS INSULATION BOARD

DRYVIT PANZER® 20 REINFORCING MESH  
EMBEDDED IN DRYVIT BASE COAT

DRYVIT STANDARD REINFORCING MESH  
EMBEDDED IN DRYVIT BASE COAT

DRYVIT BASE COAT

DRYVIT DEMANDIT® OR COLOR PRIME™ ON  
SURFACES TO RECEIVE SEALANT

DRYVIT FINISH

DRYVIT/TREMCO APPROVED SEALANT WITH  
CLOSED CELL BACKER ROD, BY OTHERS  
(SEE NOTE 1)

RECESSED OPTION

3/4" MIN. (19 MM)

NOTE:  
1. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®

**USG** **TREMCO**  
**SECUROCK® EXOAIR® 430**

Technical Support: 866-209-2404

Detail: Vertical Expansion Joint - Flush and Recessed Option

Drawn by: KAB

Checked by: CB

Scale: NTS

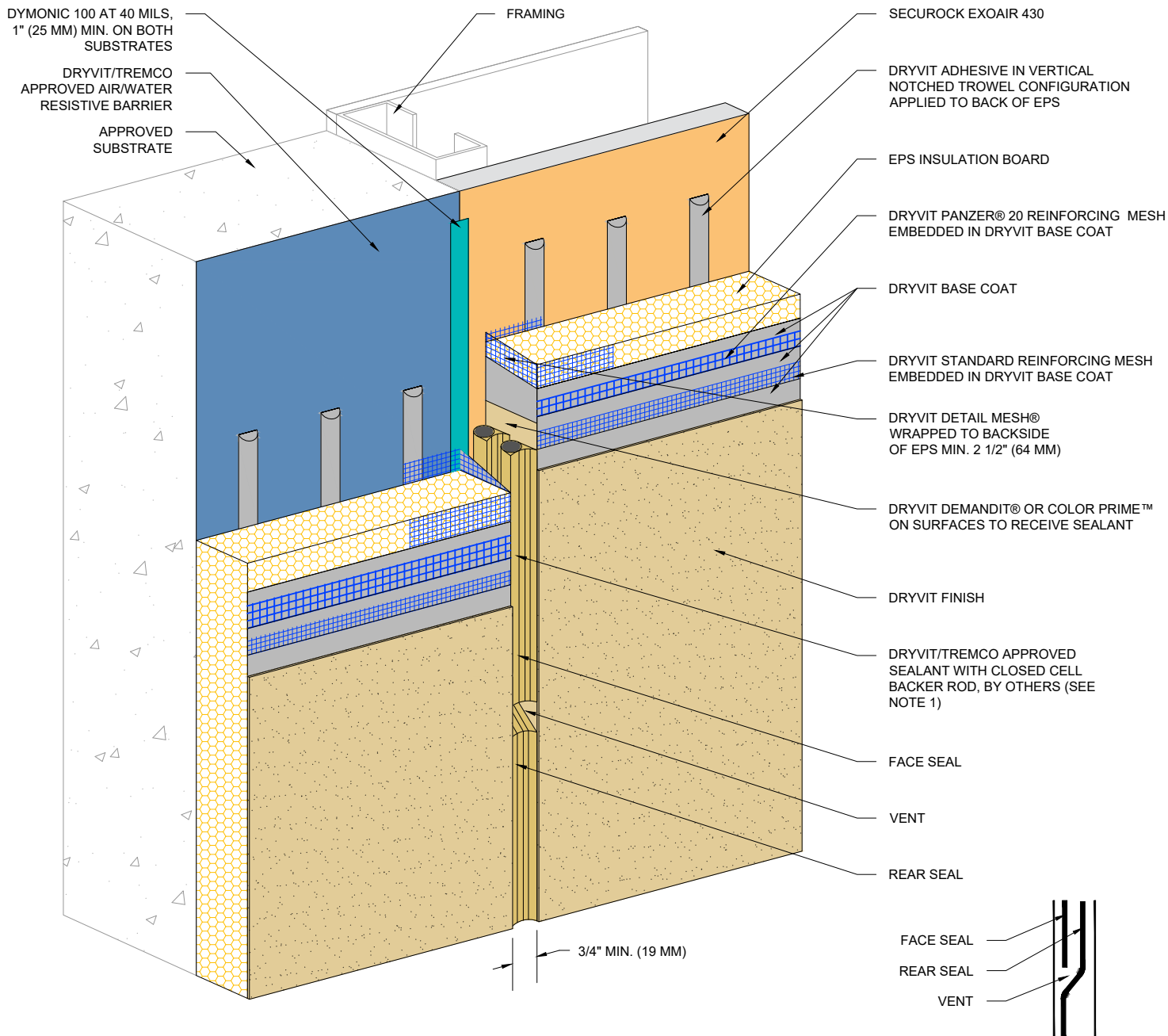
Date: 2/11/2022

File Name:

HDCI SE430 - 35

**TREMCO**  
Construction Products Group

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NOTE:  
1. REFERENCE DS920 FOR APPROVED SEALANTS.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Detail: Vertical Expansion Joint - Double Seal Option

Drawn by: KAB

Checked by: CB

Scale: NTS

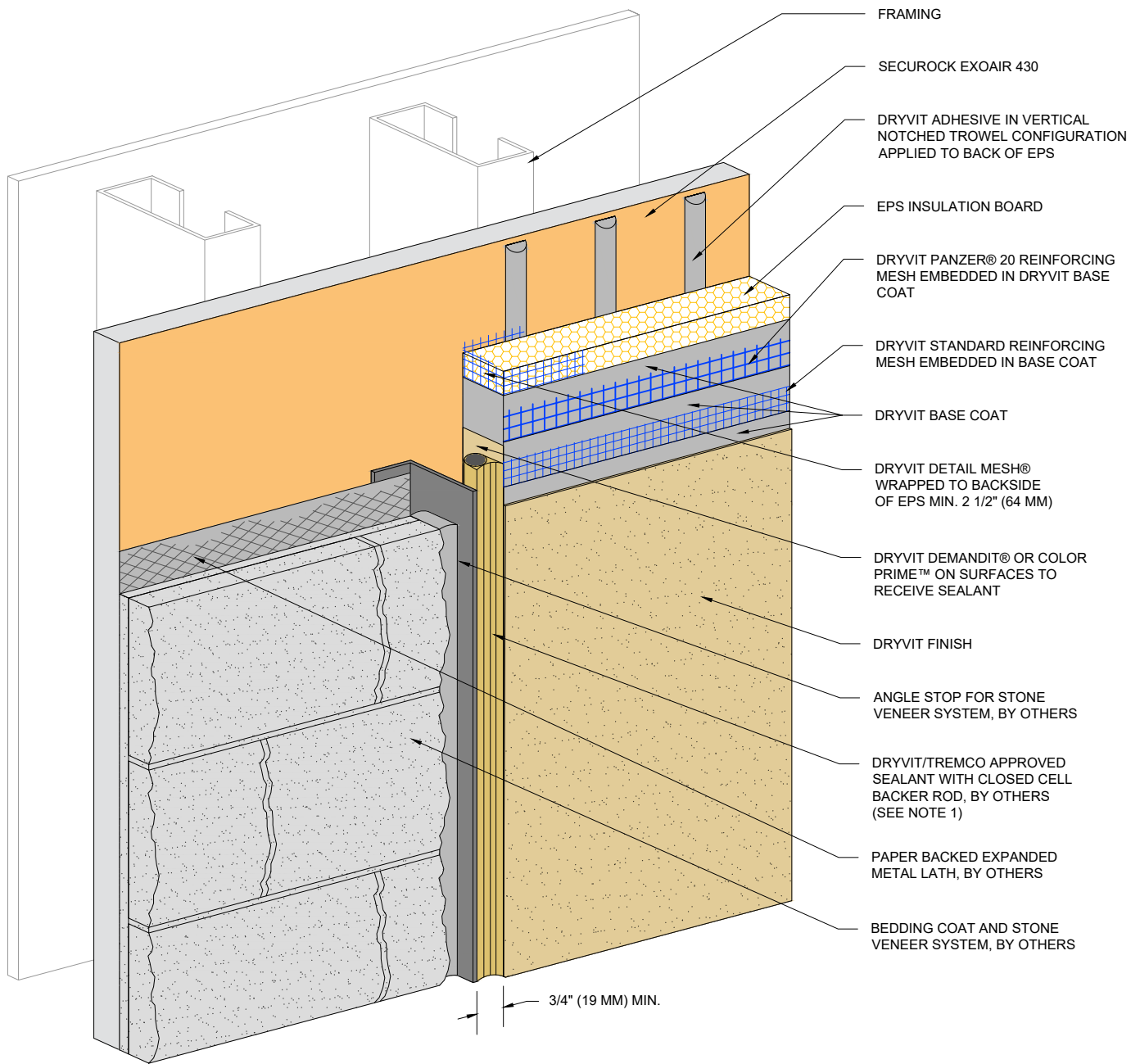
Date: 2/14/2022

File Name:

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NOTE:  
1. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Vertical Termination at Stone Veneer

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

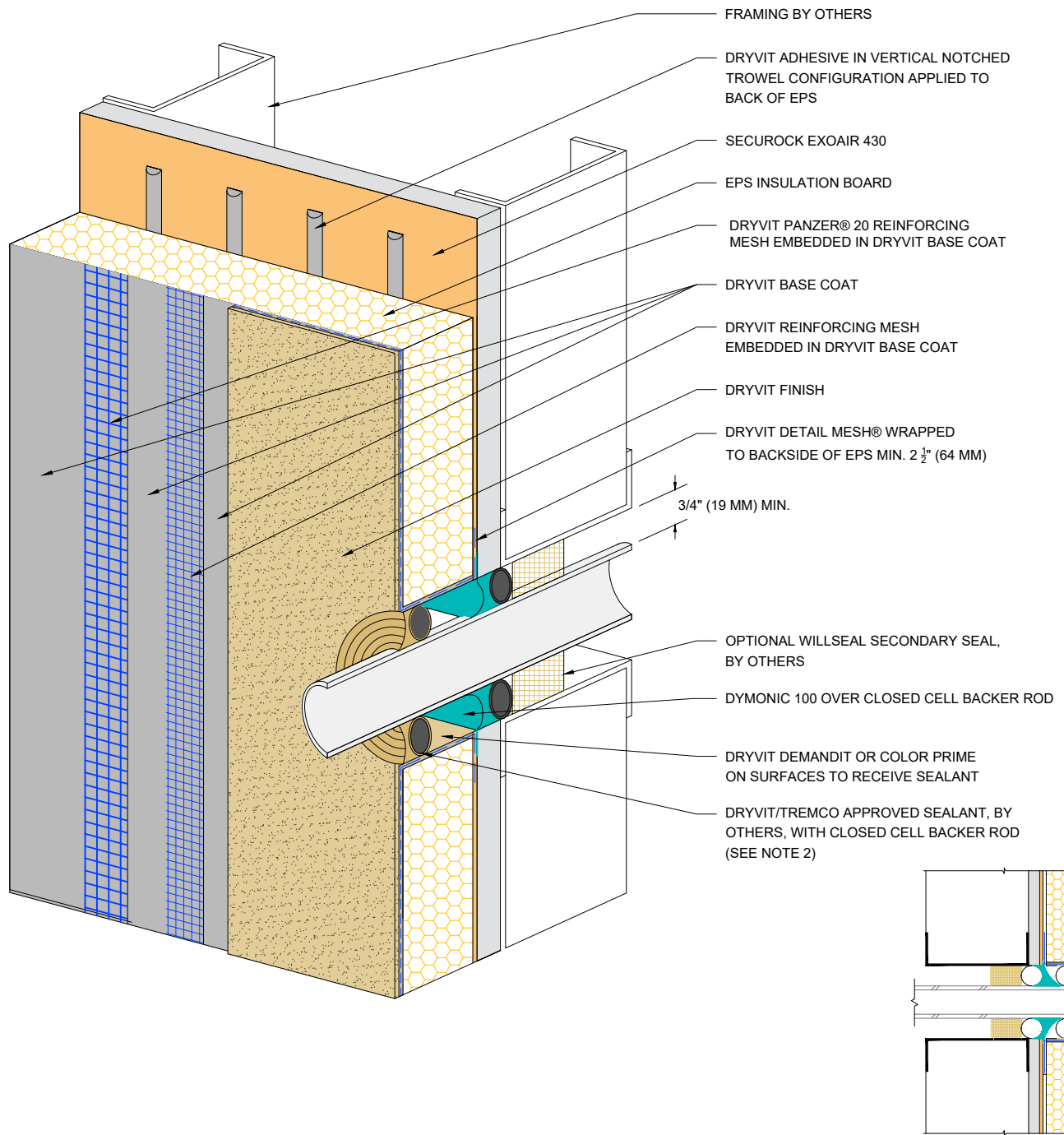
File Name:

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NOTE:  
1. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®



SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Penetrations

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/14/2022

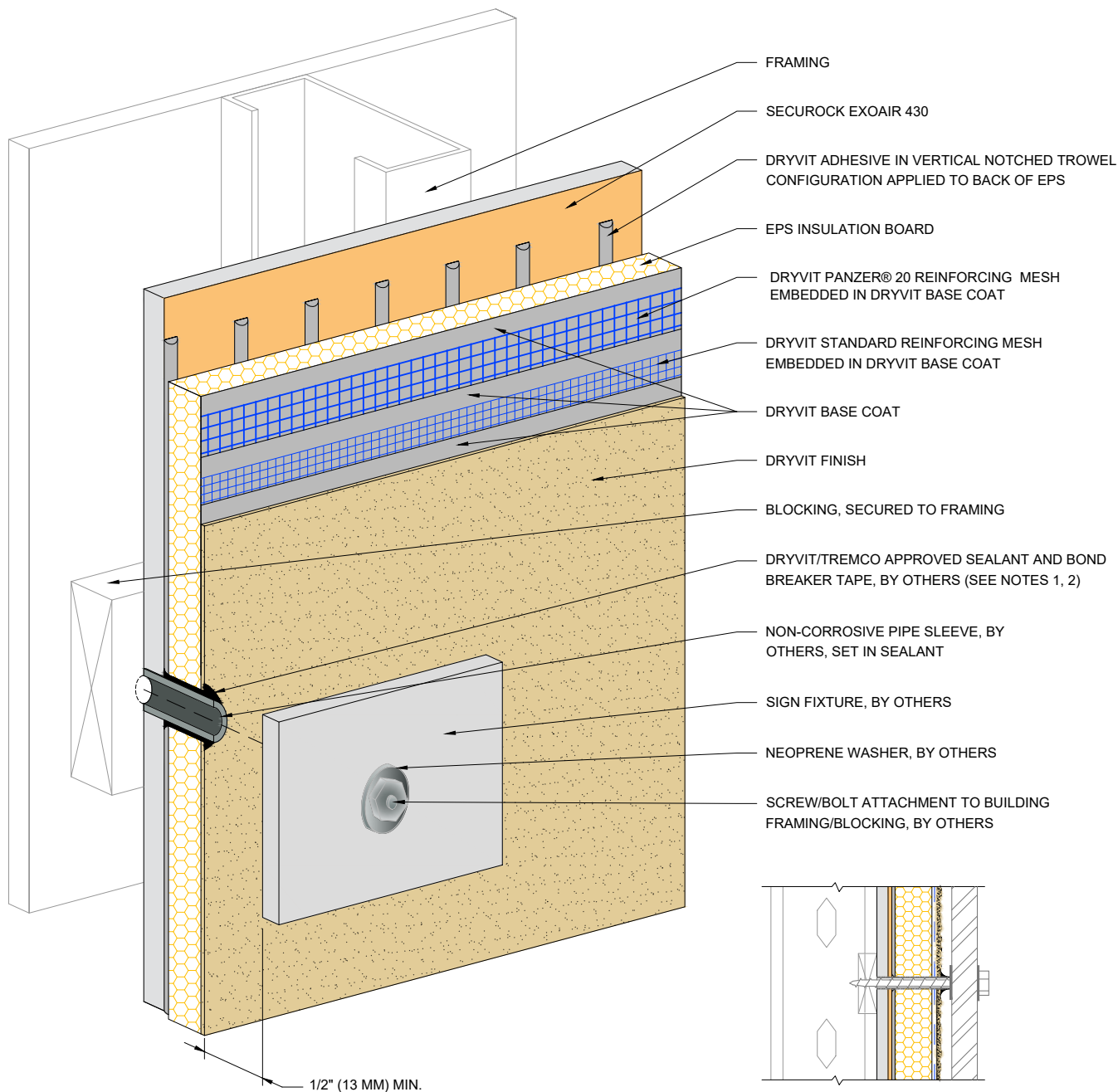
File Name:

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NOTE:  
 1. PERIMETER OF PIPE SLEEVE IS CAULKED TO PREVENT WATER ENTRY INTO WALL.  
 2. REFERENCE DS920 FOR APPROVED SEALANTS.

**Dryvit**  
 Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®

**USG** **TREMCO**  
**SECUROCK® EXOAIR® 430**  
 Technical Support: 866-209-2404

Detail: Sign Attachment

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

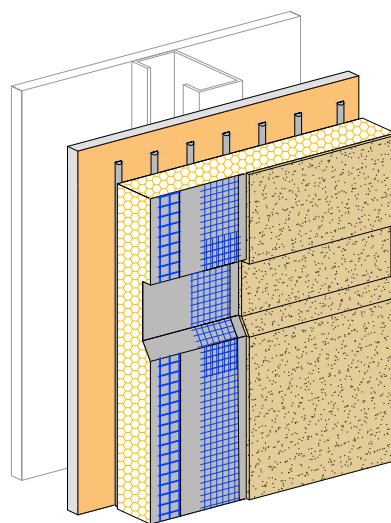
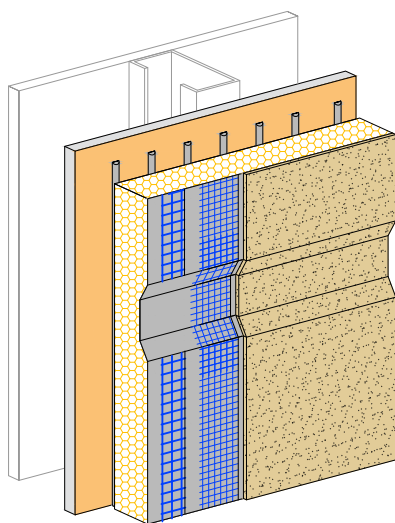
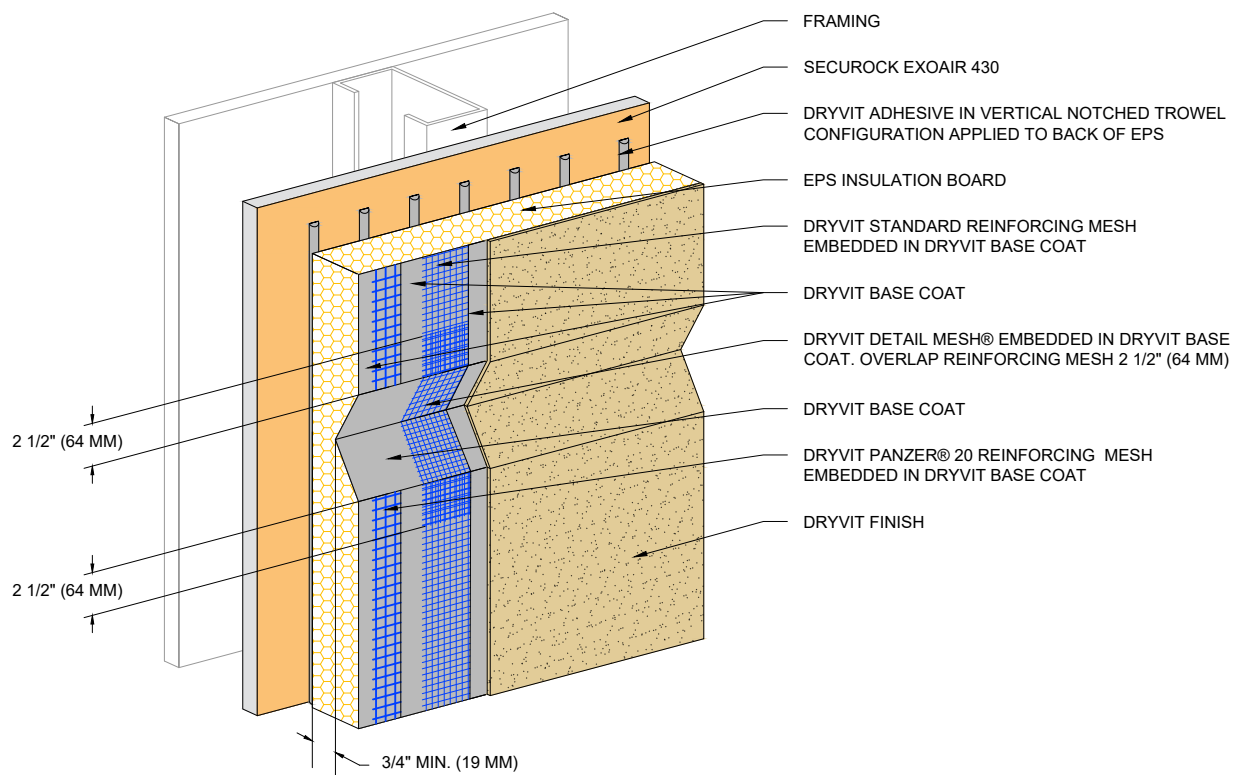
File Name:

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NOTE:  
1. SLOPE BOTTOM EDGE OF REVEAL FOR POSITIVE DRAINAGE.



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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Aesthetic Reveals

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

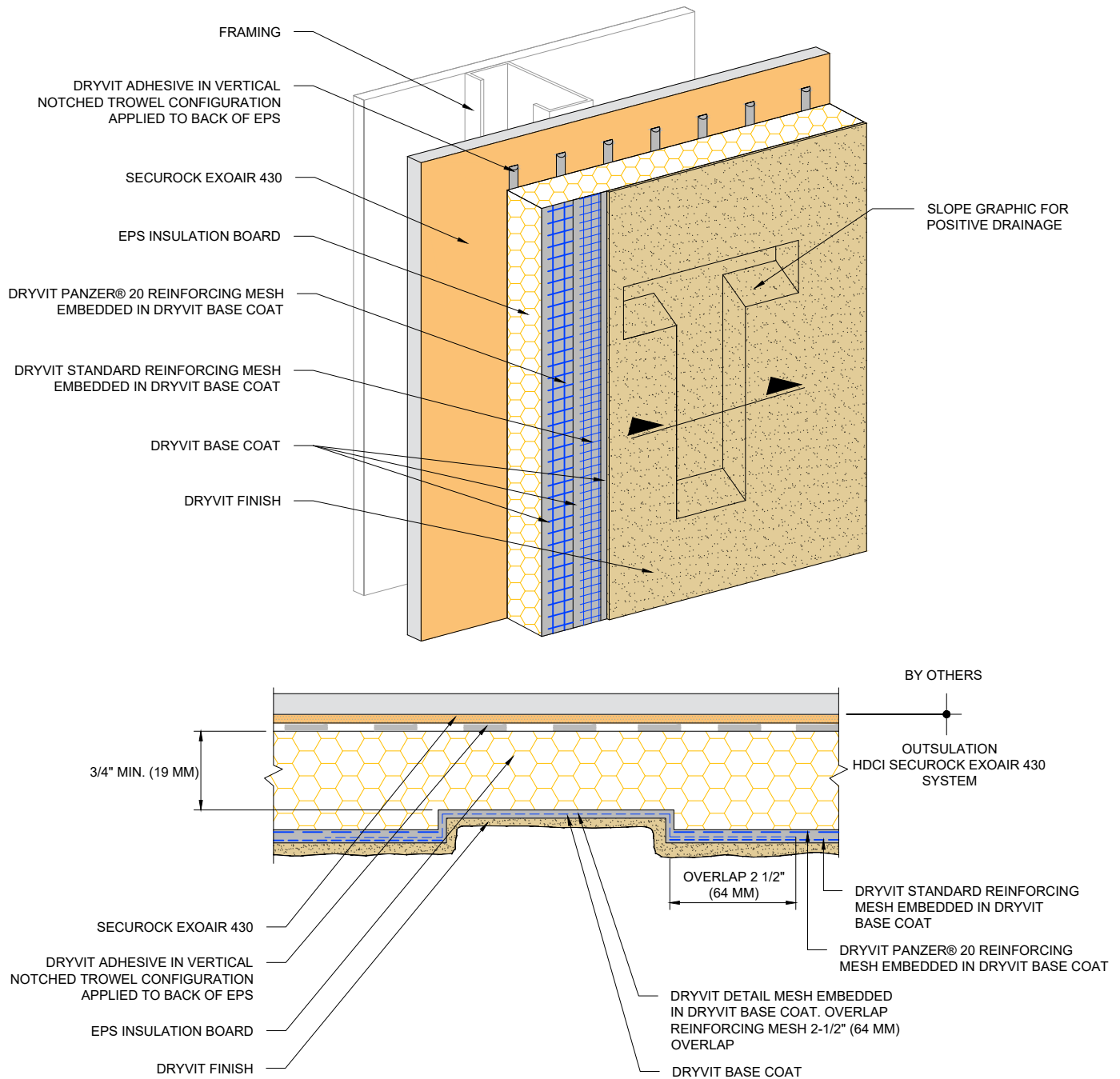
File Name:

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### Outsulation® HDCI Securock® ExoAir 430 System®



SECUROCK® EXOAIR® 430

Technical Support: 866-209-2404

Detail: Recessed Graphics

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

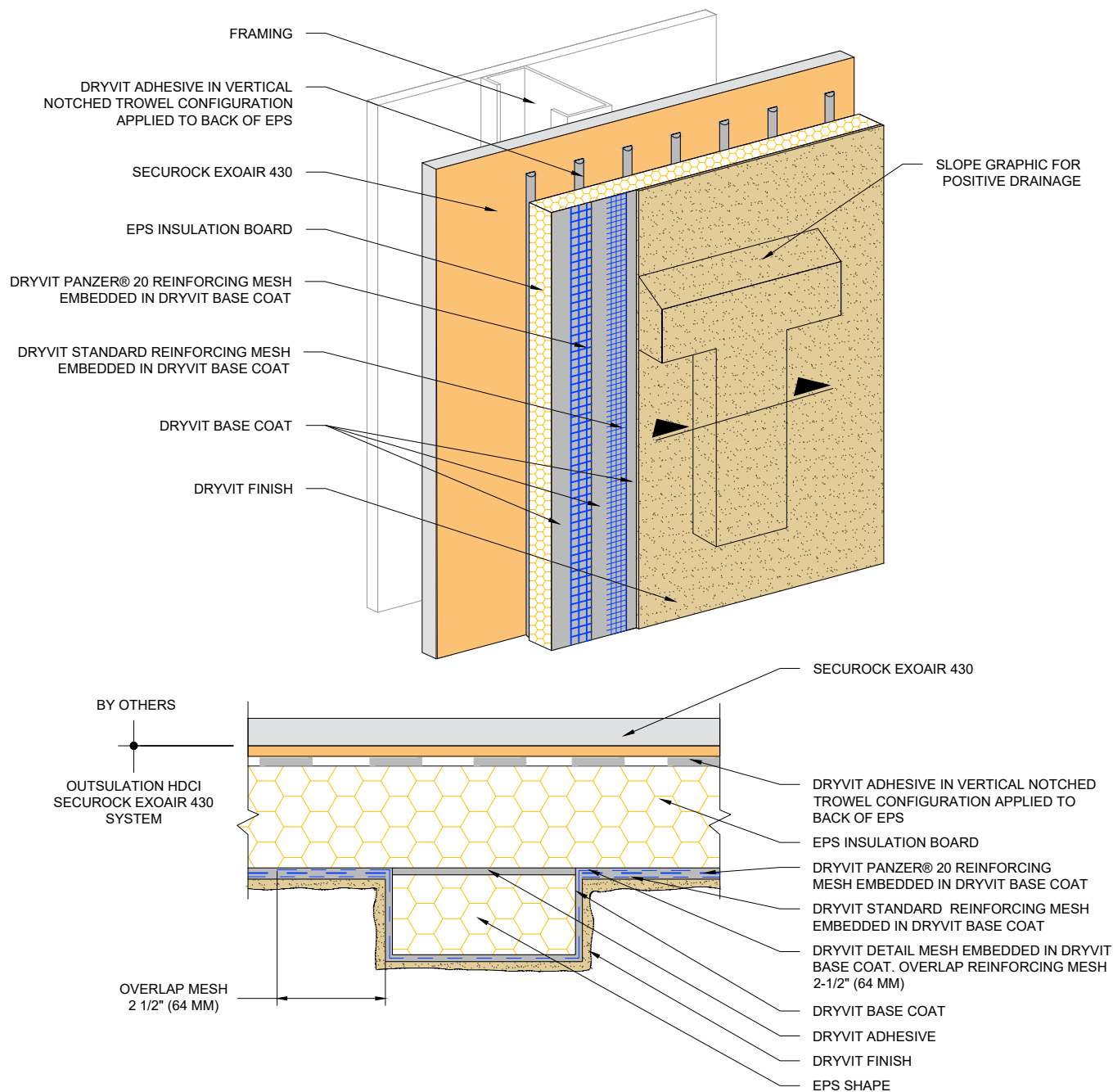
HDCI SE430 - 41



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NOTE:  
1. MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 12 1/2" INCHES (318 MM) AT ANY POINT MEASURED FROM THE SUBSTRATE.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Projecting Graphics

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

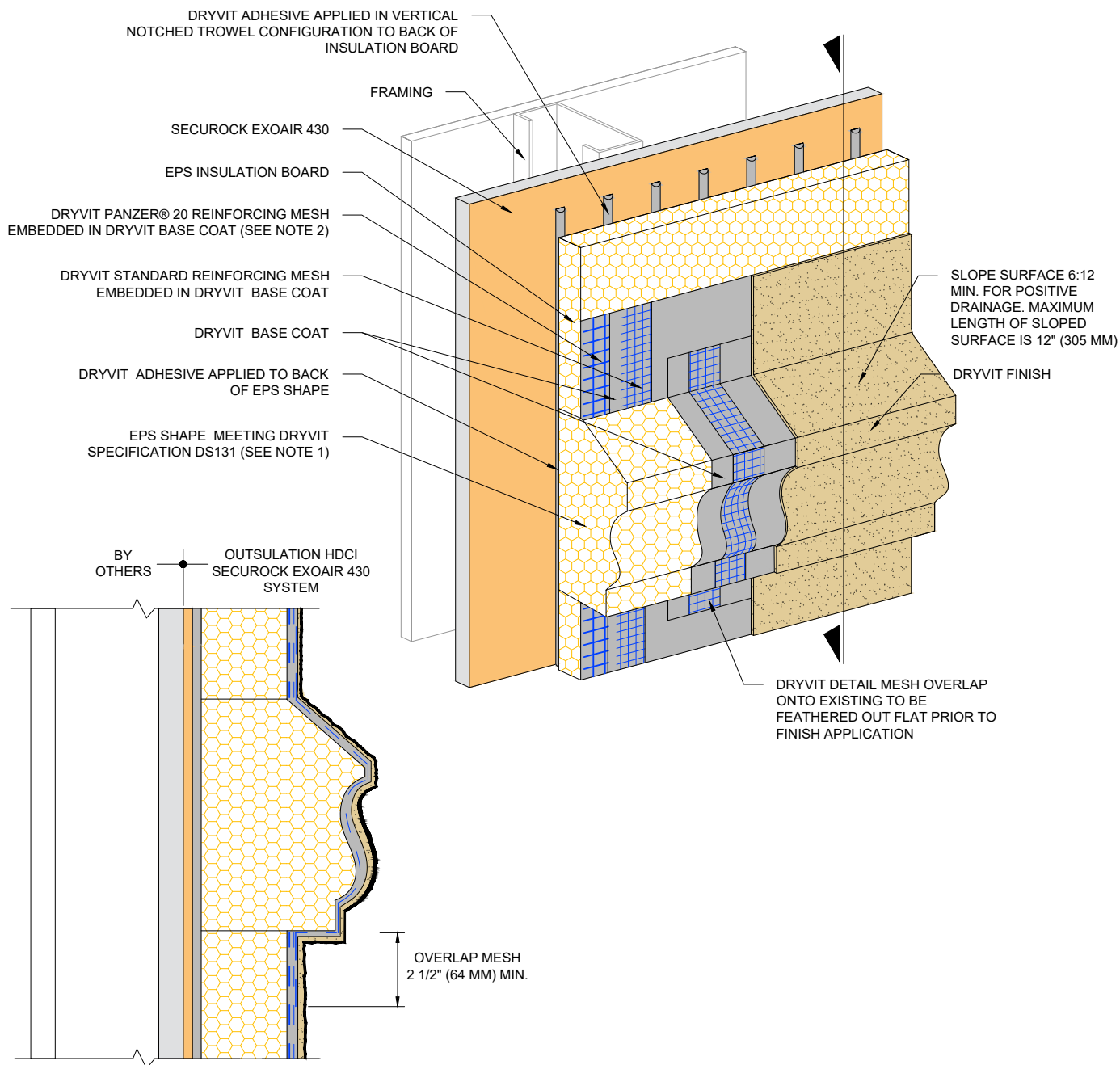
File Name:

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NOTE:  
1. MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 12 1/2" INCHES (318 MM) AT ANY POINT MEASURED FROM THE SUBSTRATE.



Dryvit Technical Support: 800-556-7752

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### Outsulation® HDCI Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Projecting Graphics

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/11/2022

File Name:

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