

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

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



**DS919**

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

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

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## DETAIL

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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Outsulation X Securock ExoAir 430 System Table of Contents

Drawn by: KAB

Checked by: CB

Scale: NTS

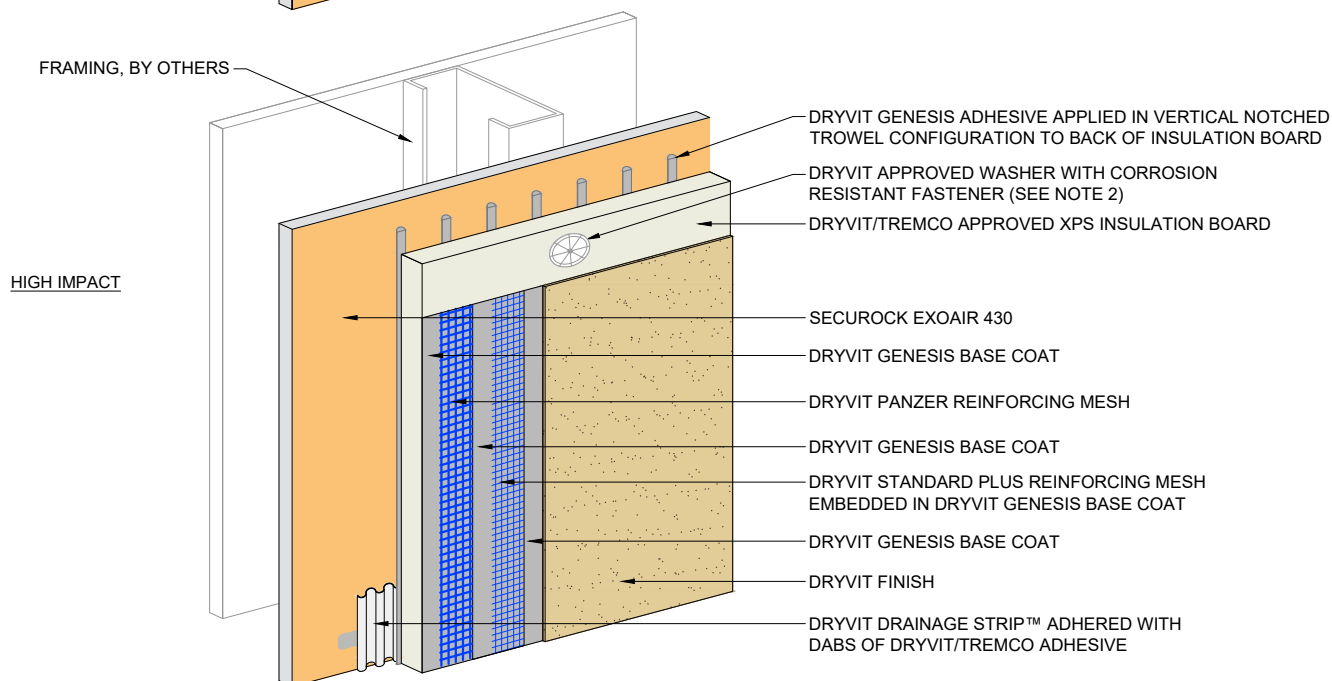
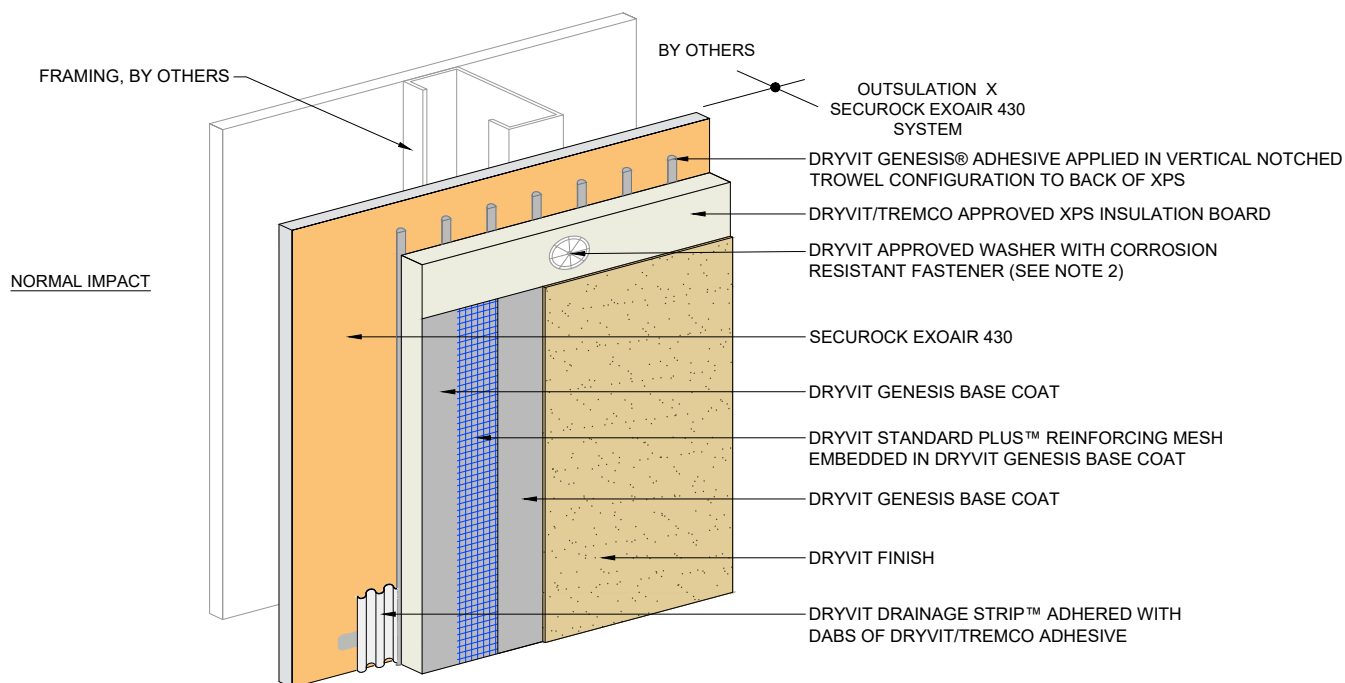
Date: 2/15/2022

File Name:

OX SE430 TOC



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**NOTE:**

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2. INSTALL INSULATION BOARD IMMEDIATELY FOLLOWING BOARD PLACEMENT WHILE ADHESIVE IS STILL WET.



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Technical Support: 866-209-2404

Detail: Outsulation X Securock ExoAir 430 System

Drawn by: KAB

Checked by: CB

Scale: NTS

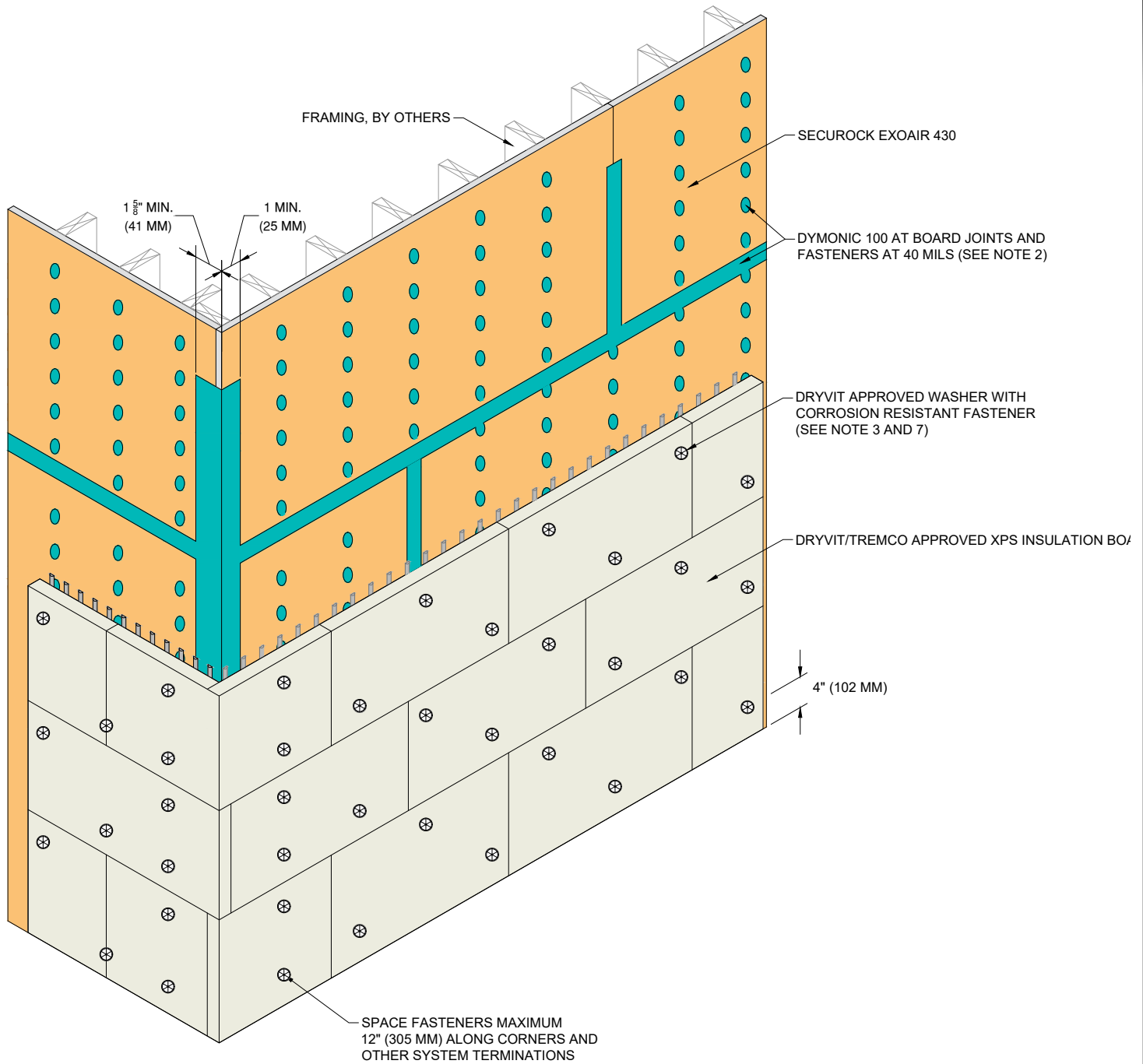
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OX SE430 - 1



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**NOTE:**

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2. APPLY DYMONIC 100 ENSURING MINIMUM OVERLAP OF 3/4" (19 MM) ONTO EACH PANEL AT 40 MILS.
3. ALTERNATE FASTENERS AT EACH STUD.

4. STAGGER VERTICAL JOINTS AT ALL INSIDE AND OUTSIDE CORNERS.
5. INSTALL INSULATION BOARD IN A RUNNING BOND PATTERN.
6. TIGHTLY BUTT ALL INSULATION BOARDS.
7. INSTALL 3 FASTENERS PER 2FT (610MM) BY 4FT (1219MM) INSULATION BOARD IMMEDIATELY FOLLOWING BOARD PLACEMENT WHILE ADHESIVE IS STILL WET.



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Securock Exo Air 430 Joint and Fastener Treatment and XPS Fastening Pattern

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

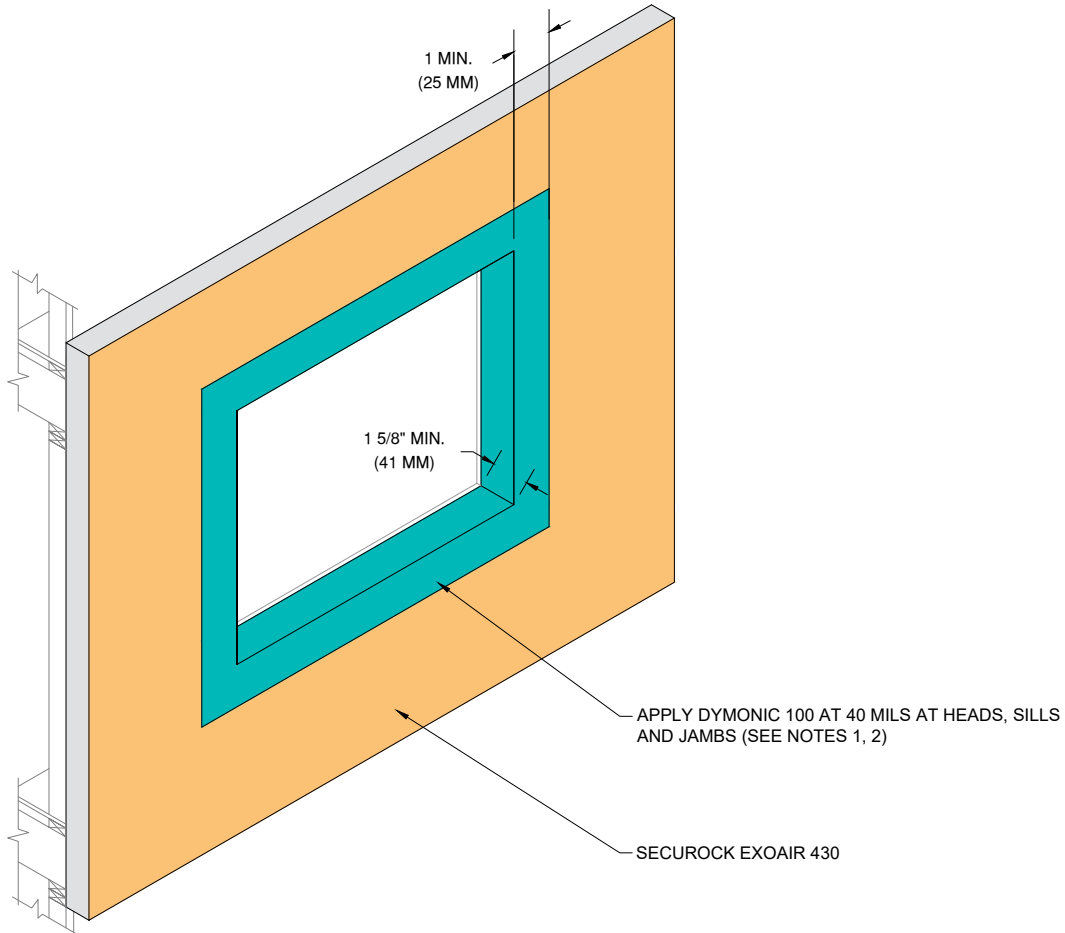
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OX SE430 - 2



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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 5/8" (42 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

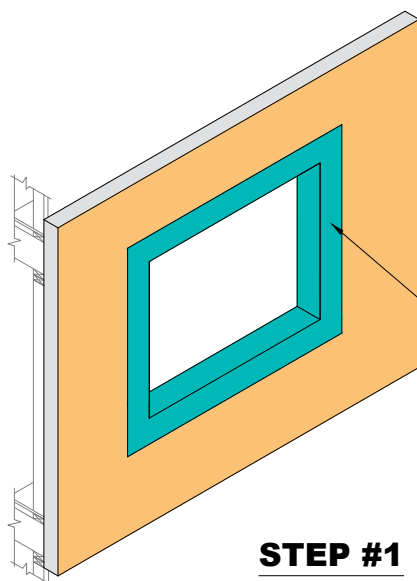
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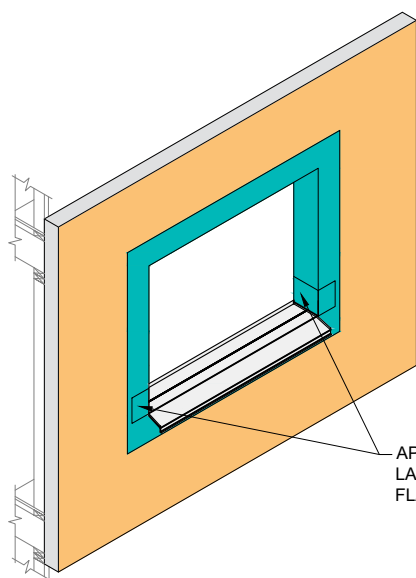
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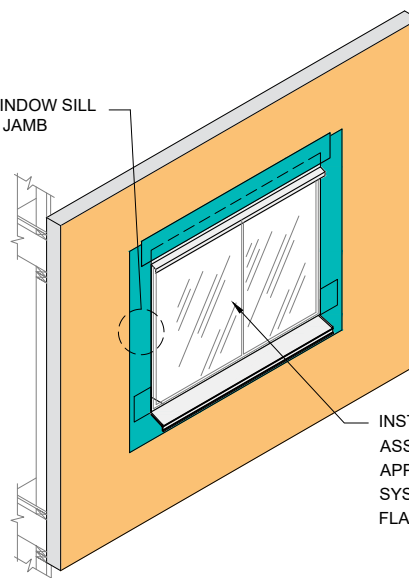


## STEP #1



## 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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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Opening Flashing Integration

Drawn by: KAB

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Date: 2/15/2022

File Name:

OX SE430 - 4

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1/2" x 1/2" CANT BEAD OF DYMONIC 100. RASP  
INSULATION BOARD TO ACCOMMODATE AS NEEDED

SECUROCK EXOAIR 430

DRYVIT GENESIS® ADHESIVE APPLIED IN  
VERTICAL NOTCHED TROWEL CONFIGURATION  
TO BACK OF XPS

DRYVIT/TREMCO APPROVED XPS INSULATION BOARD

DRYVIT GENESIS BASE COAT

DRYVIT STANDARD PLUS REINFORCING MESH  
EMBEDDED IN DRYVIT GENESIS BASE COAT

DRYVIT GENESIS BASE COAT

DRYVIT FINISH

DRYVIT APPROVED WASHER  
WITH CORROSION  
RESISTANT FASTENER

1 5/8" MIN.  
(41MM)

1" MIN.  
(25 MM)

8" (203 MM)  
MIN.

MUST OVERLAP  
8" (203 MM) MIN.  
(SEE NOTES 2, 3 AND 4)

8" (203 MM)  
MIN.

MUST OVERLAP  
8" (203 MM) MIN.  
SEE NOTE 3

SECUROCK EXOAIR 430

DRYVIT GENESIS® ADHESIVE APPLIED IN  
VERTICAL NOTCHED TROWEL CONFIGURATION  
TO BACK OF XPS

DRYVIT/TREMCO APPROVED XPS INSULATION BOARD

DYMONIC 100 AT 40 MILS

DRYVIT GENESIS BASE COAT

DRYVIT STANDARD PLUS REINFORCING MESH  
EMBEDDED IN DRYVIT GENESIS BASE COAT

DRYVIT GENESIS BASE COAT

DRYVIT FINISH

DRYVIT APPROVED WASHER  
WITH CORROSION  
RESISTANT FASTENER

**NOTE:**

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2. DOUBLE WRAP OUTSIDE CORNERS WITH REINFORCING MESH OR USE CORNER MESH.

3. DO NOT LAP REINFORCING MESH WITHIN 8" (203 MM) OF A CORNER.

4. OUTSIDE INSULATION BOARD EDGES SHALL BE OFFSET AT INSIDE AND OUTSIDE



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

Technical Support: 866-209-2404

Detail: Inside/Outside Corners

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

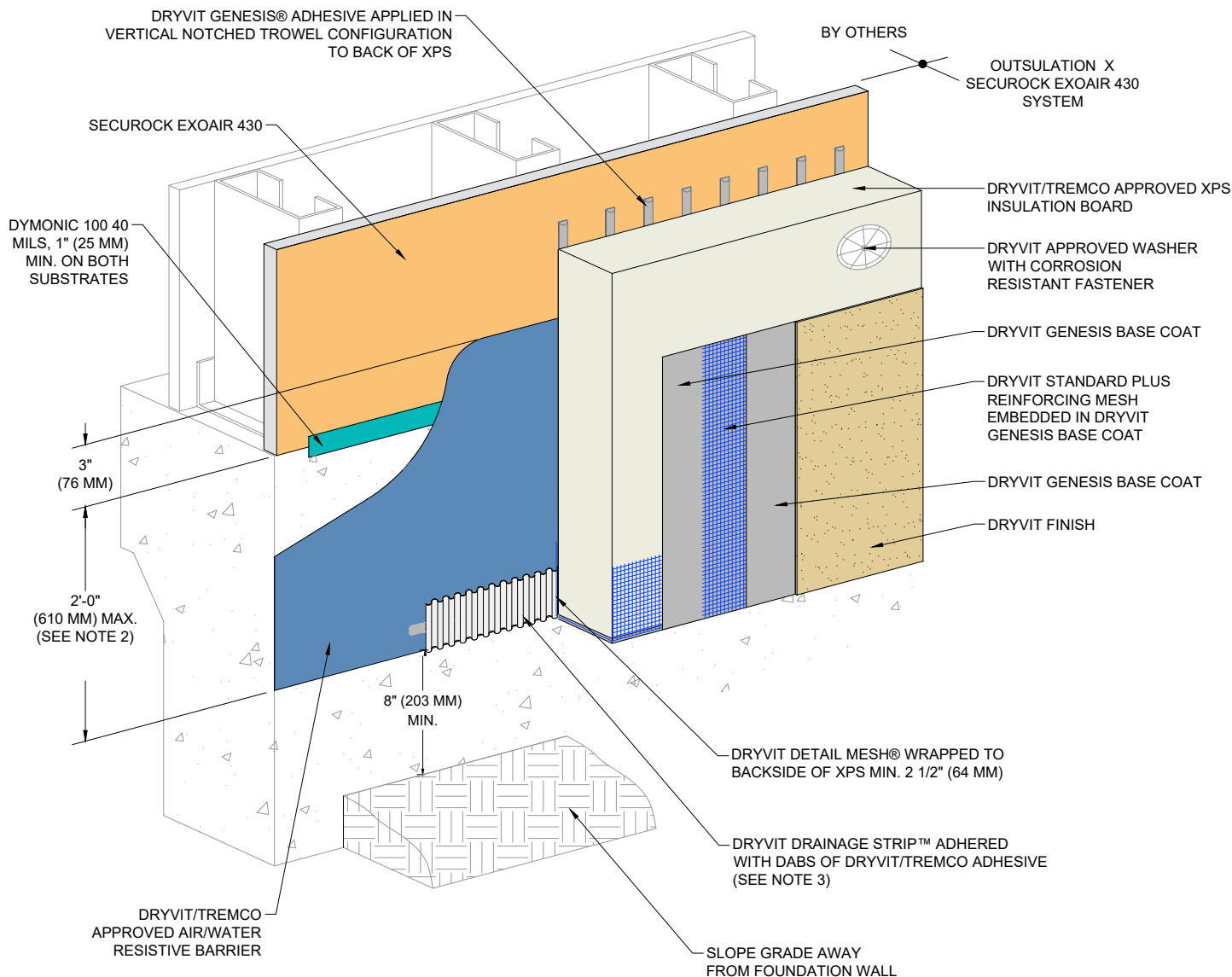
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**TREMCO**  
Construction Products Group





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

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



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Grade Termination

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

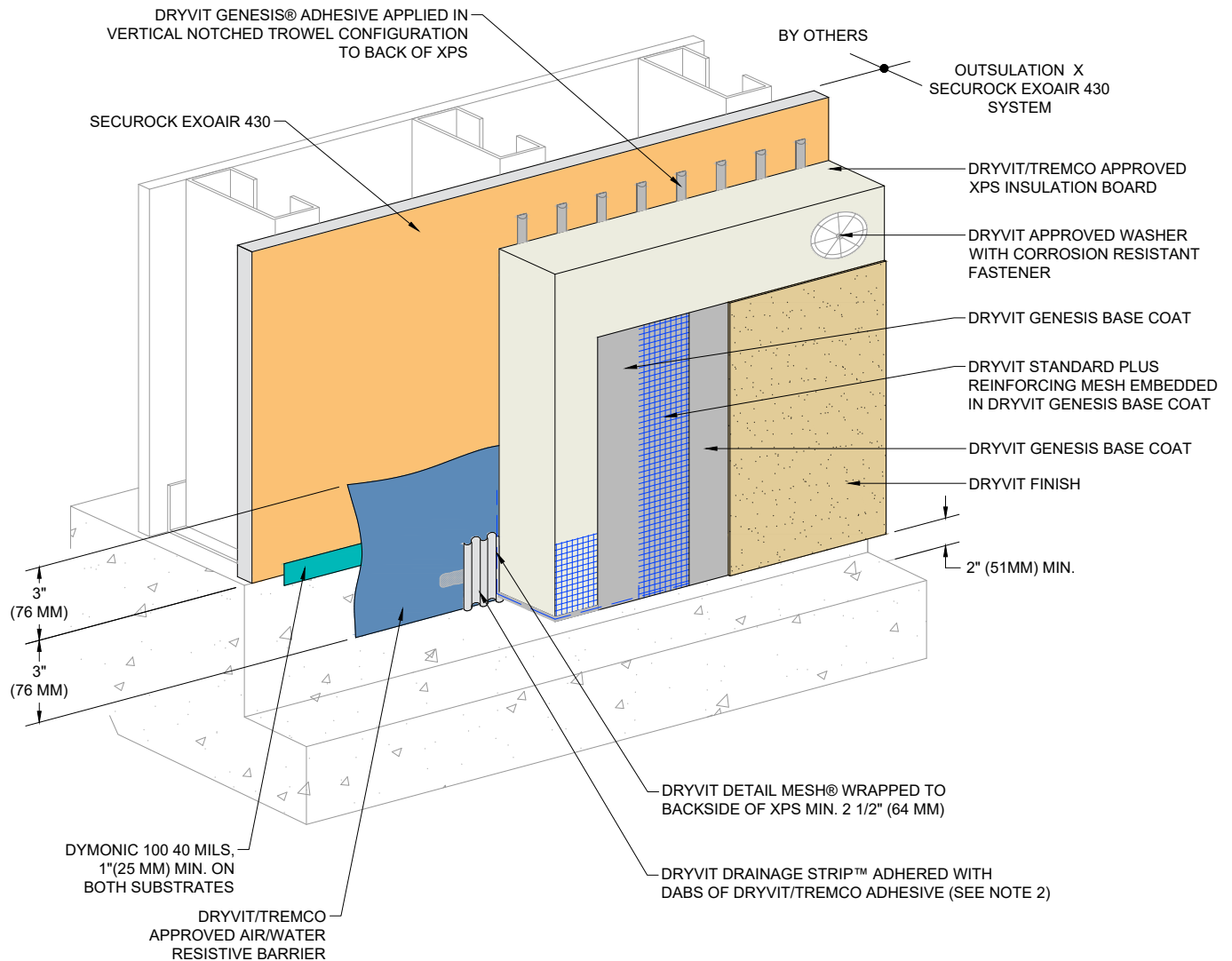
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2. ENSURE BOTTOM EDGE OF DRAINAGE STRIP IS LEFT FREE TO DRAIN.



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Concrete Curb

Drawn by: KAB

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Scale: NTS

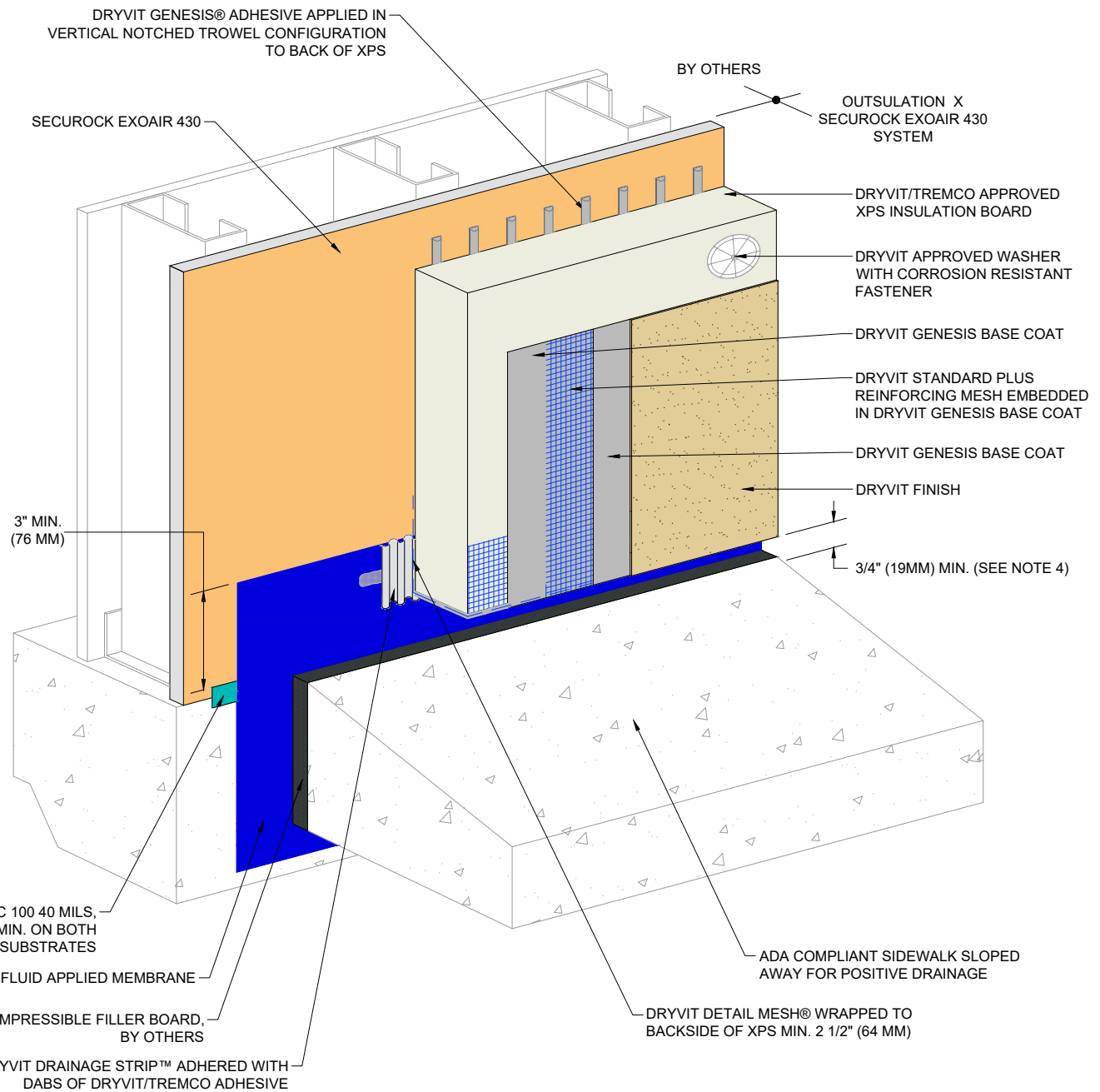
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2. USE OF THIS DETAIL IS LIMITED TO SLAB-ON-GRADE APPLICATIONS.

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

4. TO PREVENT DEBRIS ACCUMULATION, IT IS RECOMMENDED TO TERMINATE SYSTEM 2" ABOVE SIDEWALK.



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Technical Support: 866-209-2404

Detail: Termination at ADA Compliant Sidewalk - Tremco Option

Drawn by: KAB

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Scale: NTS

Date: 2/15/2022

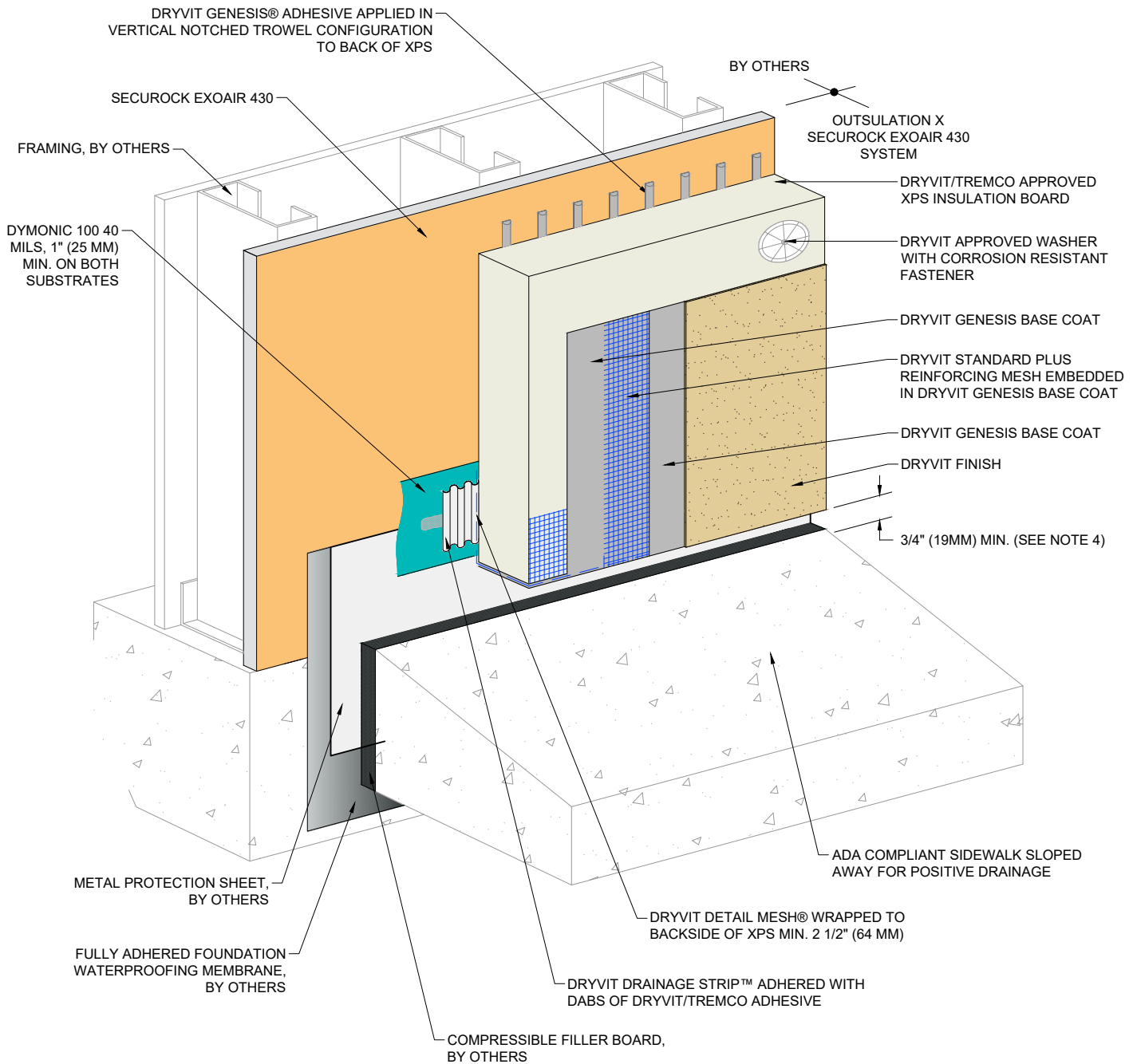
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2. USE OF THIS DETAIL IS LIMITED TO SLAB-ON-GRADE APPLICATIONS.

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

4. TO PREVENT DEBRIS ACCUMULATION, IT IS RECOMMENDED TO TERMINATE SYSTEM 2" ABOVE SIDEWALK.



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Technical Support: 866-209-2404

Detail: Termination at ADA Compliant Sidewalk

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

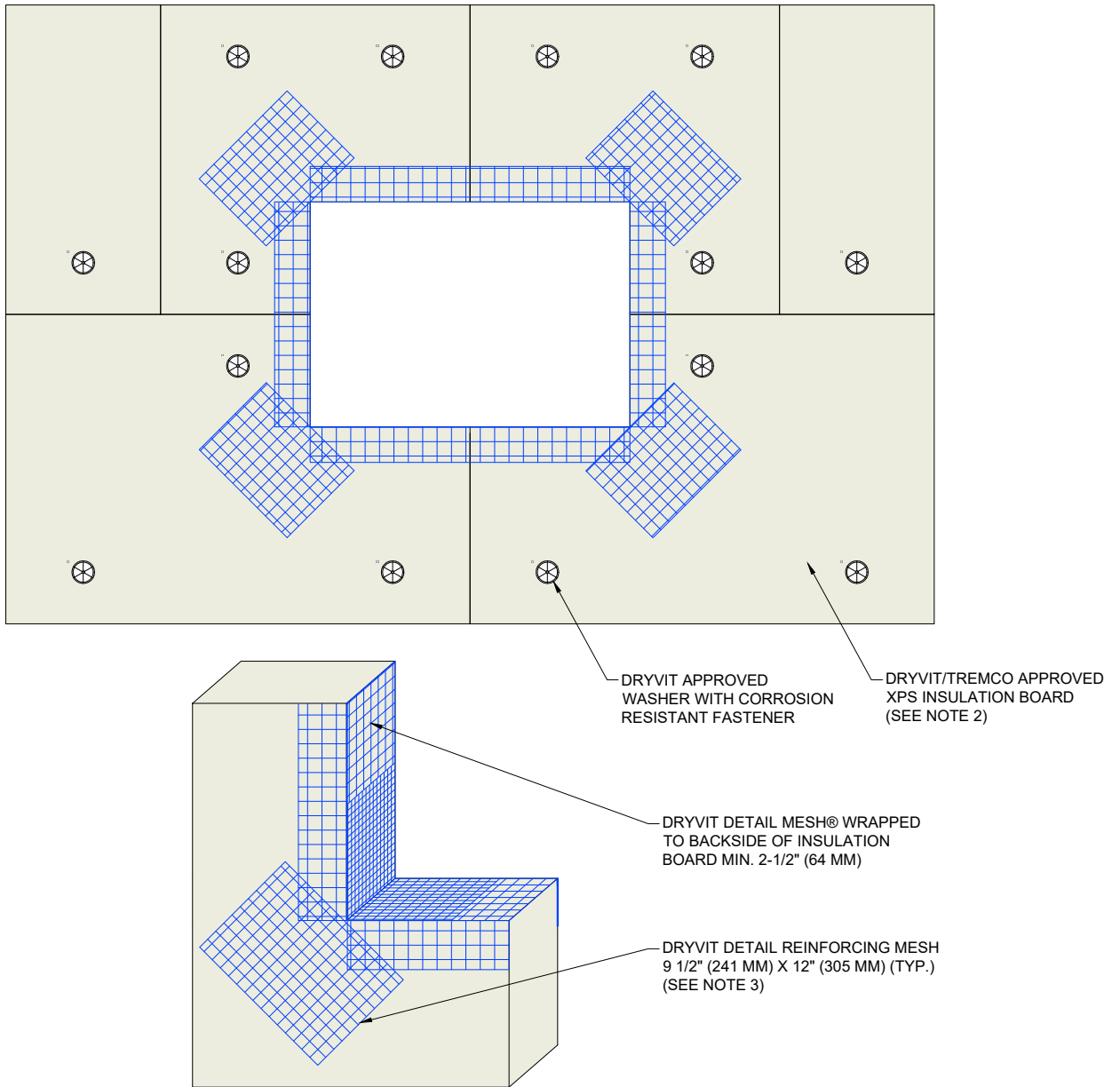
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2. LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.  
 3. APPLY A PIECE OF 9 1/2" (241 MM) X 12" (305 MM) DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER.



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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: XPS Preparation at Wall Penetrations

Drawn by: KAB

Checked by: CB

Scale: NTS

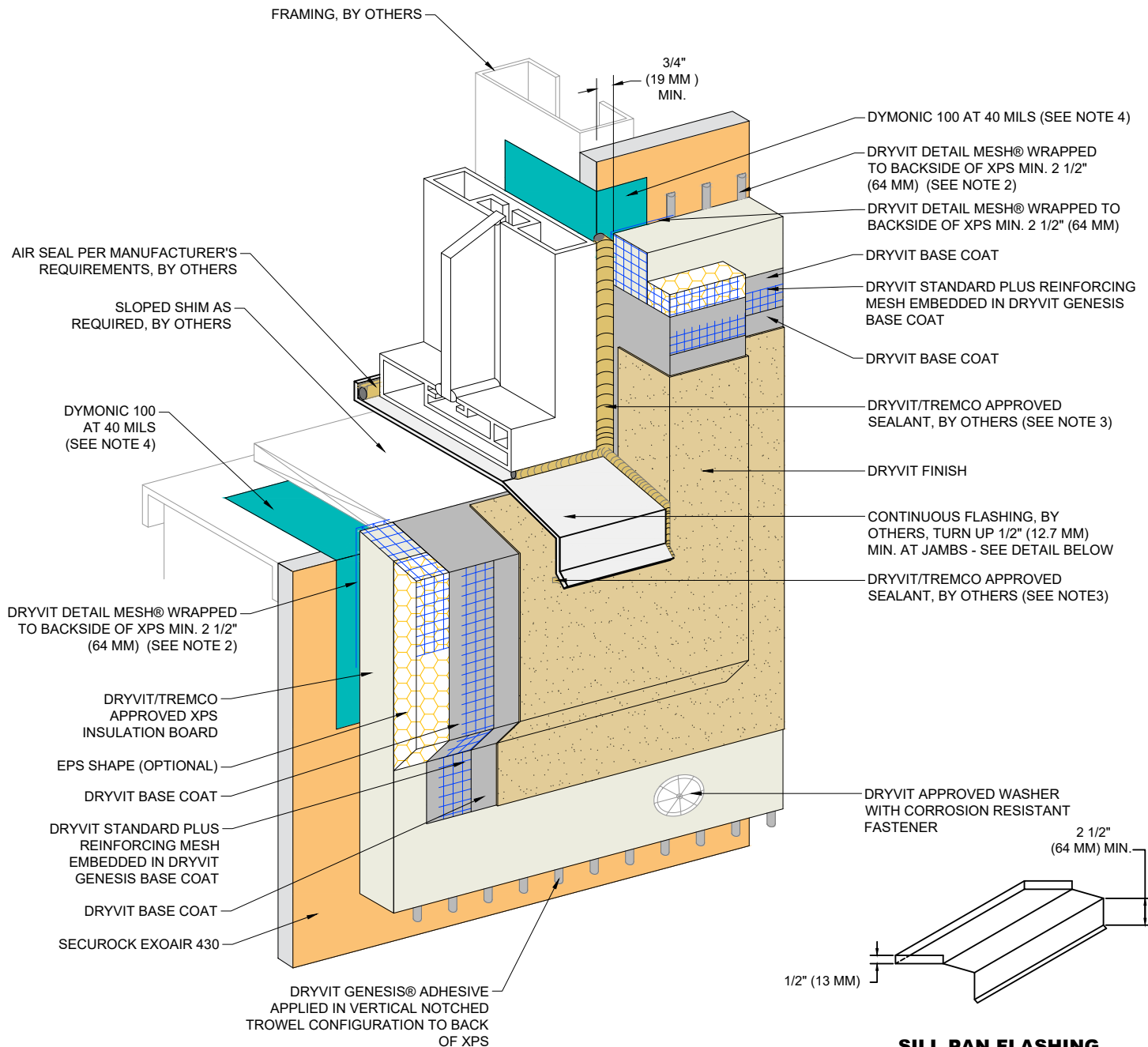
Date: 2/15/2022

File Name:

OX SE430 - 10



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### **SILL PAN FLASHING DETAIL**

#### **NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. 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" (51 MM) MIN.

3. REFERENCE DS920 FOR APPROVED SEALANTS

4. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECURACK EXOAIR 430 PANEL AND 1 5/8" (42 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW

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



Technical Support: 866-209-2404

Detail: Storefront Window Sill - Jamb

Drawn by: KAB

Checked by: CB

Scale: NTS

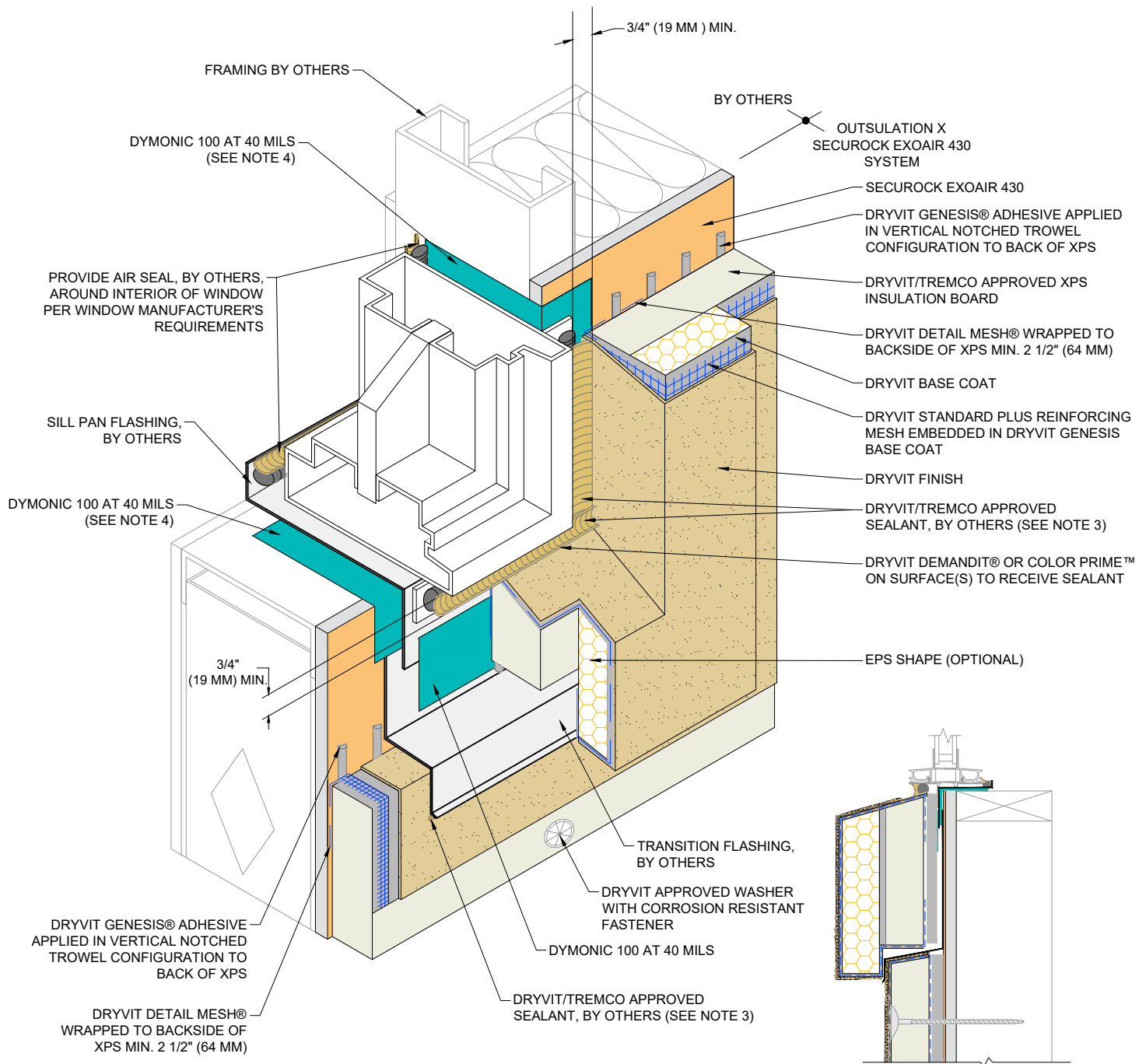
Date: 2/15/2022

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2. EDGE WRAPPING METHOD IS ACCEPTABLE IN LIEU OF BACK WRAPPING. DRYVIT REINFORCING MESH MUST BE FULLY EMBEDDED IN DRYVIT BASE COAT AT EPS EDGE AND EXTEND ONTO SUBSTRATE 2" (51 MM) MIN.

3. REFERENCE DS920 FOR APPROVED SEALANTS

4. APPLY DYMONIC 100 AT 40 MILS 1" (25 MM) MIN. ONTO FACE OF SECURACK EXOAIR 430 PANEL AND 1 5/8" (42 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW

*The architecture, engineering, and design of the project using the Dryvit Tremco and USG products are the responsibility of the project's design professional. All products and systems must comply with local building codes and standards. This detail is for general information and guidance only and Dryvit Tremco and USG specifically disclaims any liability for the use of this detail. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project. This detail is subject to change without notice. Contact Dryvit Tremco and USG to ensure you have the most recent version.*



Dryvit Technical Support: 800-556-7752

**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Self Flashing Window Sill - Jamb

Drawn by: KAB

Checked by: CB

Scale: NTS

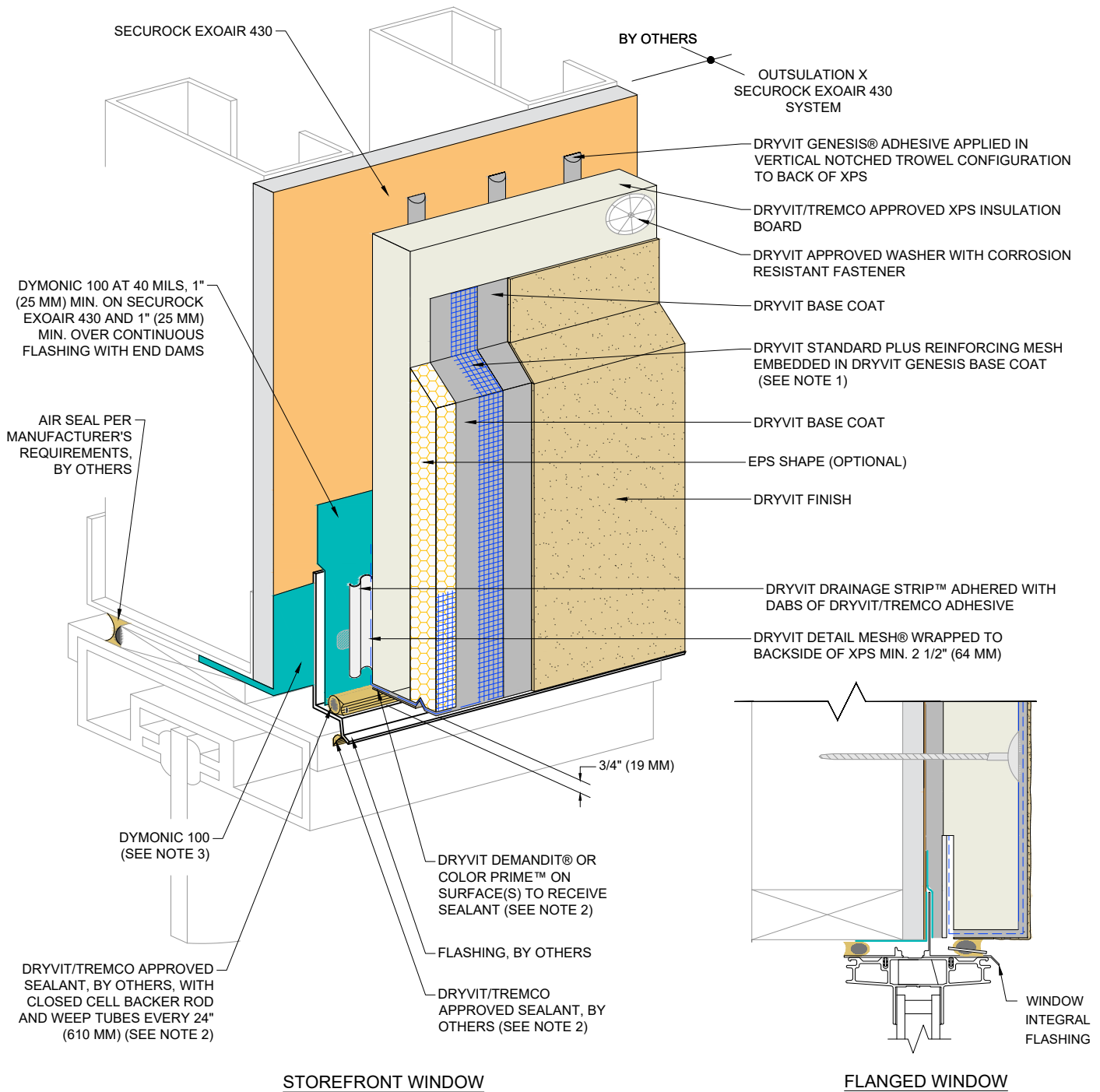
Date: 2/15/2022

File Name:

OX SE430 - 12



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**NOTE:**  
 1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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" (42 MM) MIN. INTO ROUGH OPENING OR PAST PRIMARY SEAL OF WINDOW



Dryvit Technical Support: 800-556-7752

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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Storefront and Flanged Window Head

Drawn by: KAB

Checked by: CB

Scale: NTS

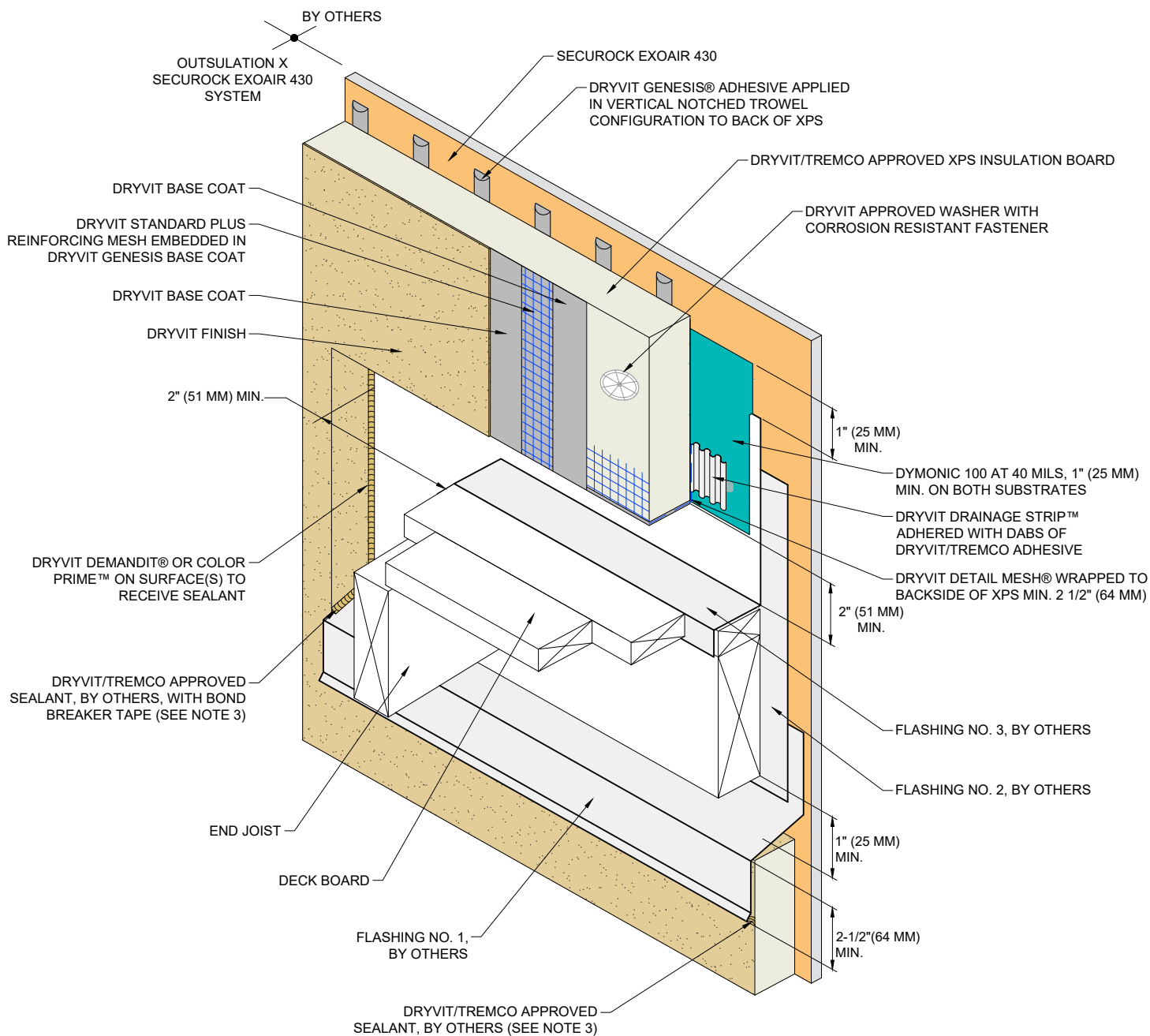
Date: 2/15/2022

File Name:

OX SE430 - 13



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**NOTE:**

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2. DETAIL DOES NOT APPLY TO CANTILEVERED DECKS. CANTILEVERED DECKS REQUIRE JOB SPECIFIC FLASHING DETAILS.

3. REFERENCE DS920 FOR APPROVED SEALANTS



Dryvit Technical Support: 800-556-7752

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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Wood Framed Deck

Drawn by: KAB

Checked by: CB

Scale: NTS

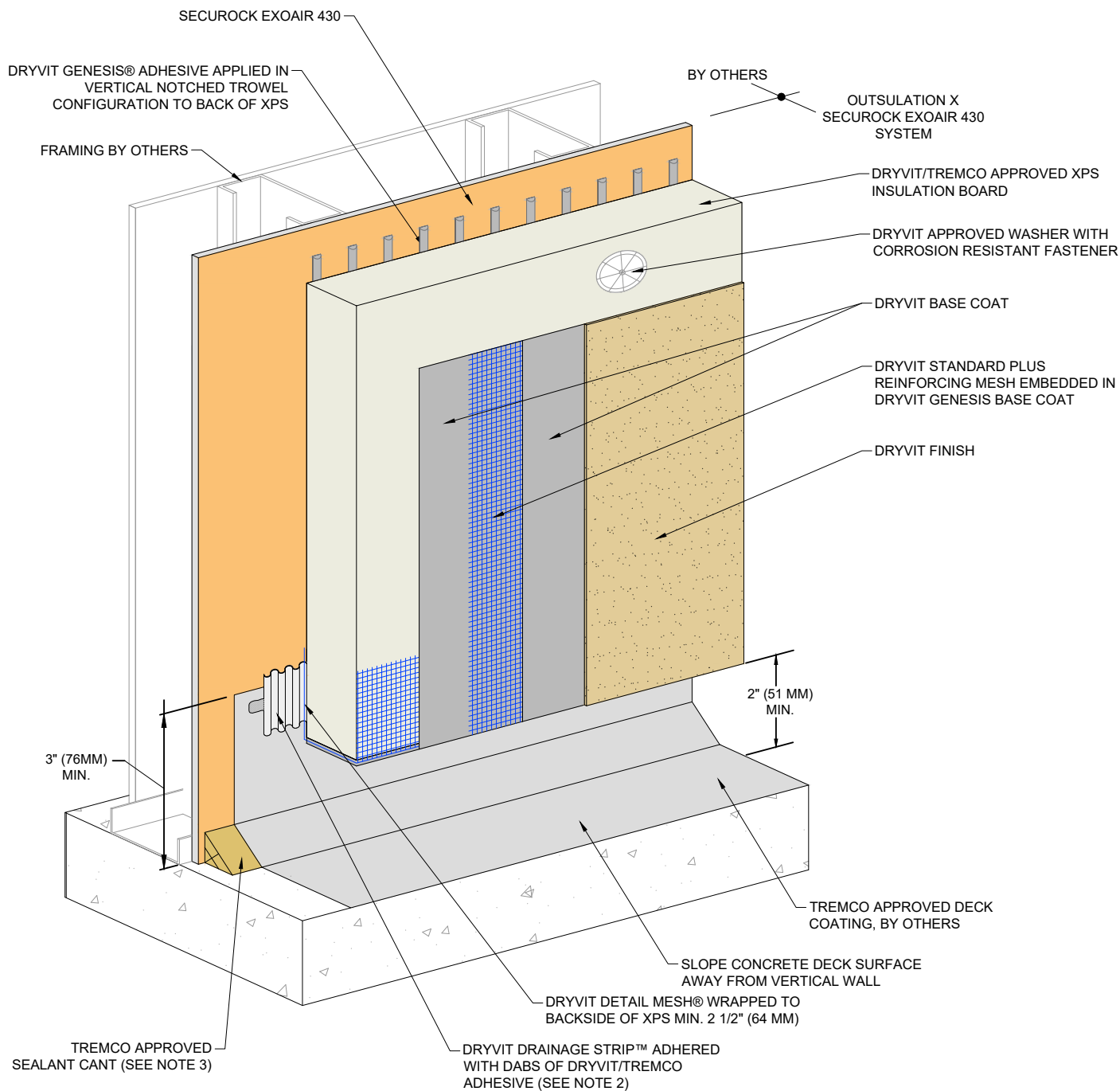
Date: 2/15/2022

File Name:

OX SE430 - 14



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NOTE:  
1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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

3. REFERENCE DS920 FOR APPROVED SEALANTS



Dryvit Technical Support: 800-556-7752

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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Termination at Waterproof Deck

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

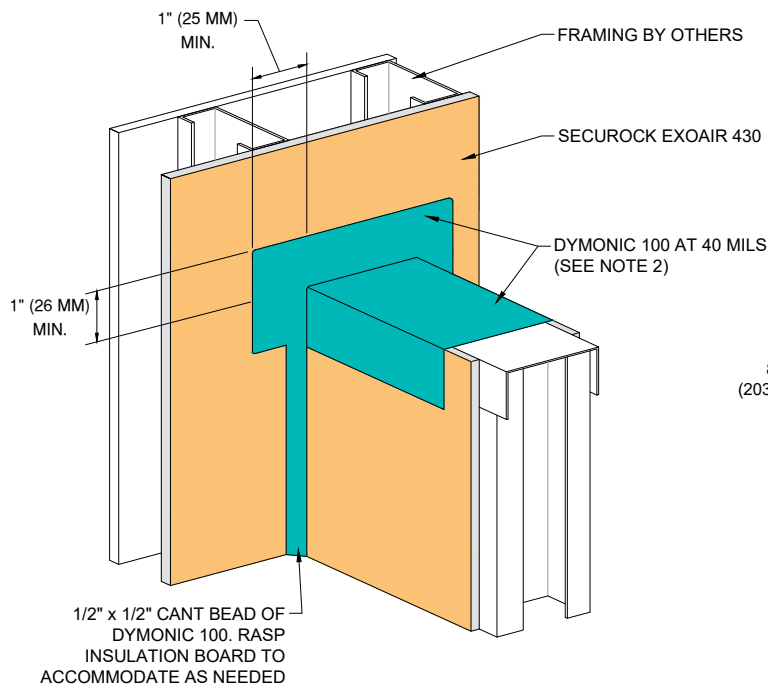
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OX SE430 - 15

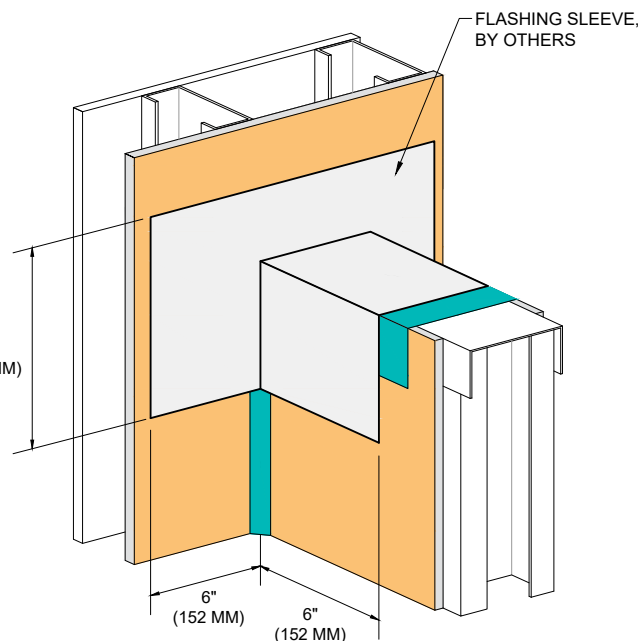


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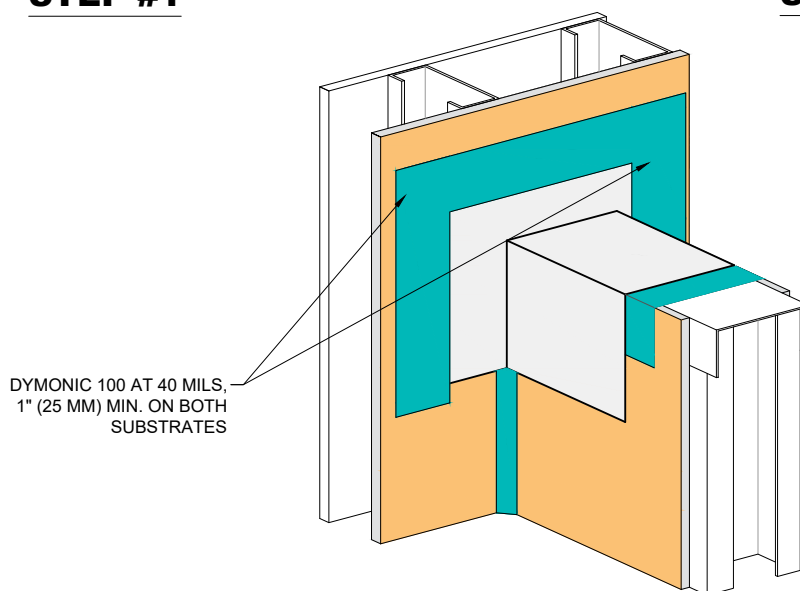




**STEP #1**



**STEP #2**



**STEP #3**

**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Preparation at Parapet/Wall Intersection

Drawn by: KAB

Checked by: CB

Scale: NTS

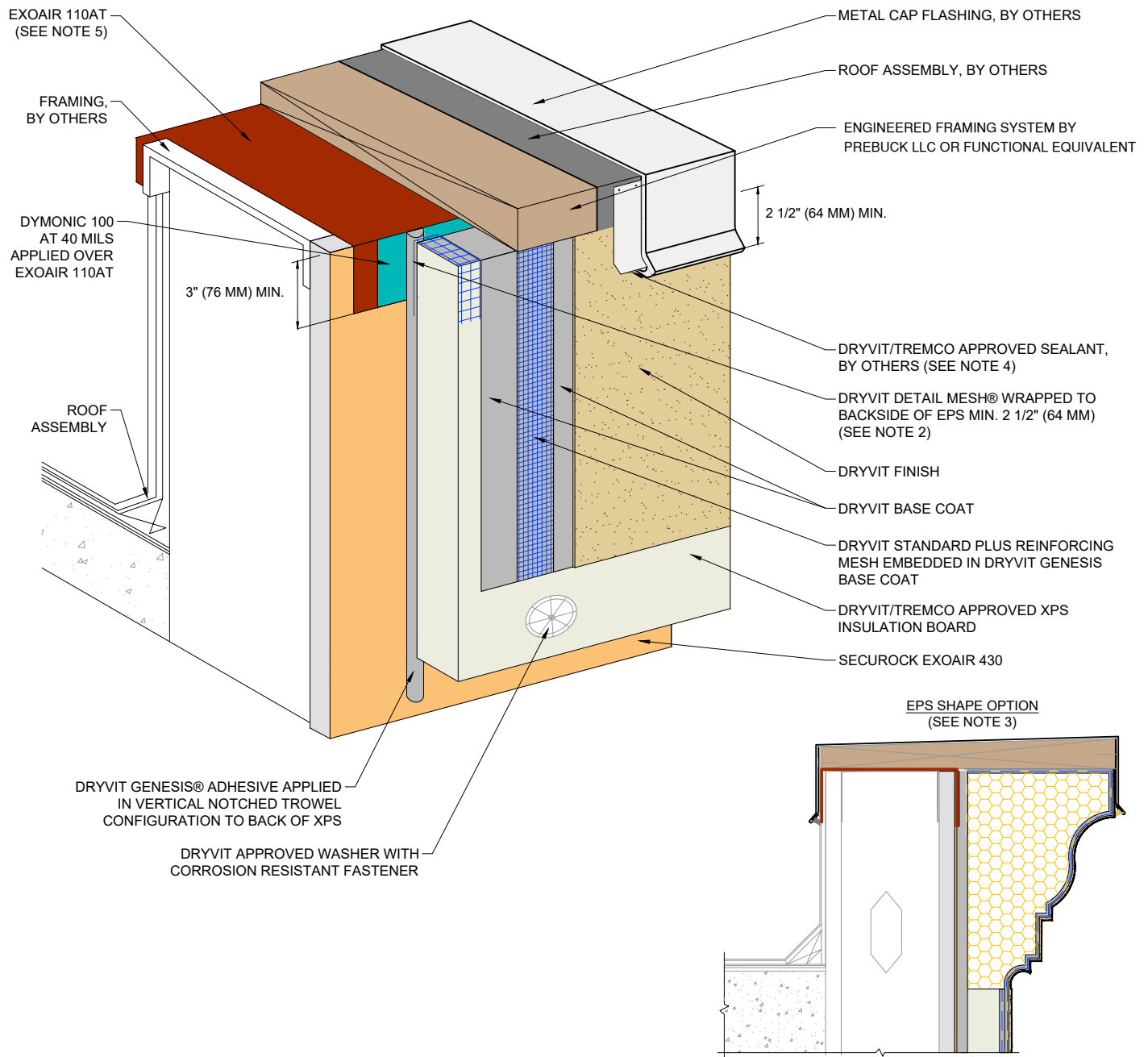
Date: 2/15/2022

File Name:

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**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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

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

4. REFERENCE DS920 FOR APPROVED SEALANTS

5. DYMONIC 100 AT 40 MILS MAYBE USED IN LIEU OF EXOAIR 110AT



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Parapet - Cap Flashing

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

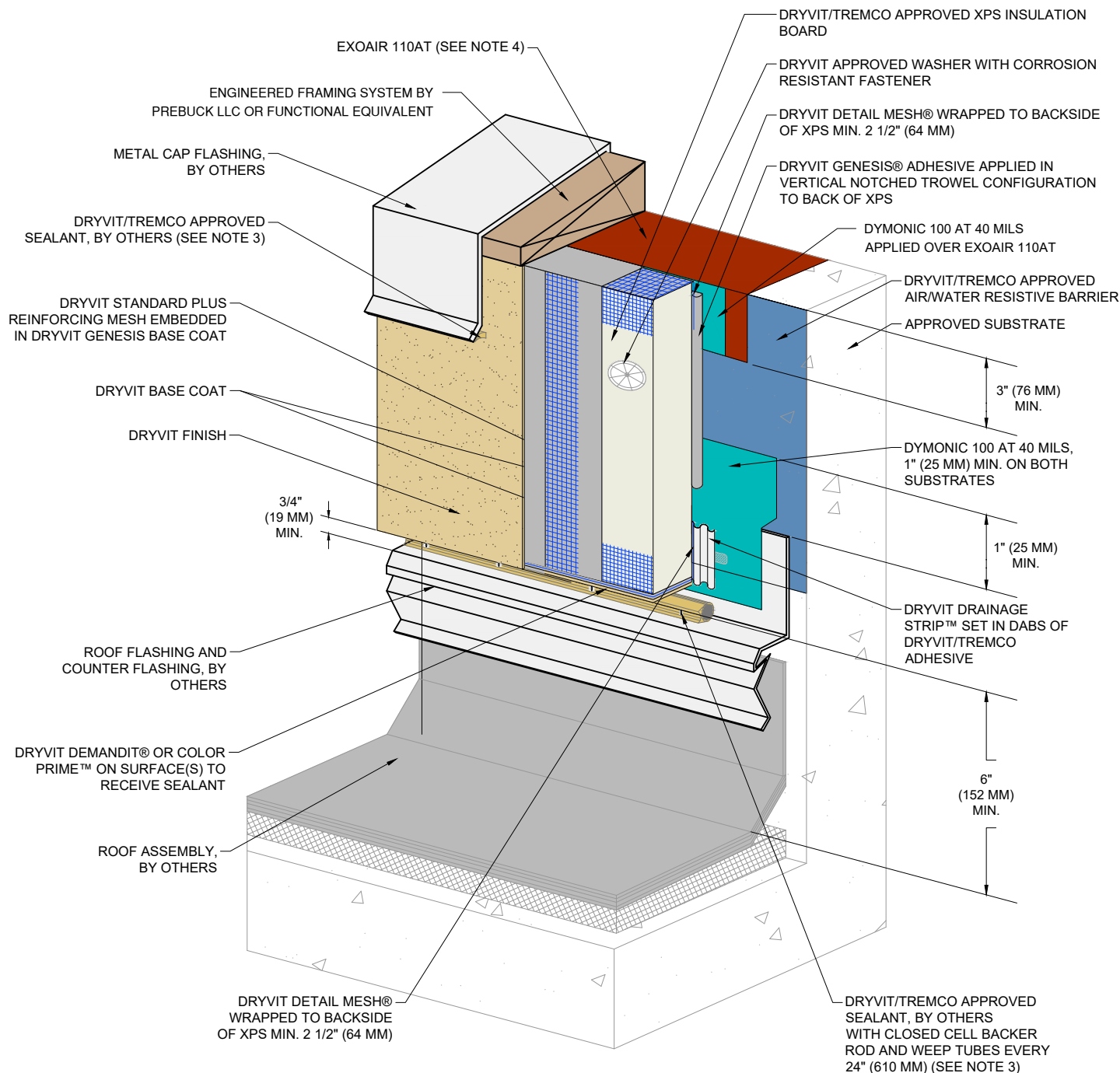
File Name:

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# NOTE:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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

3. REFERENCE DS920 FOR APPROVED SEALANTS

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



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## Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Termination at Roof Membrane

Drawn by: KAB

Checked by: CB

Scale: NTS

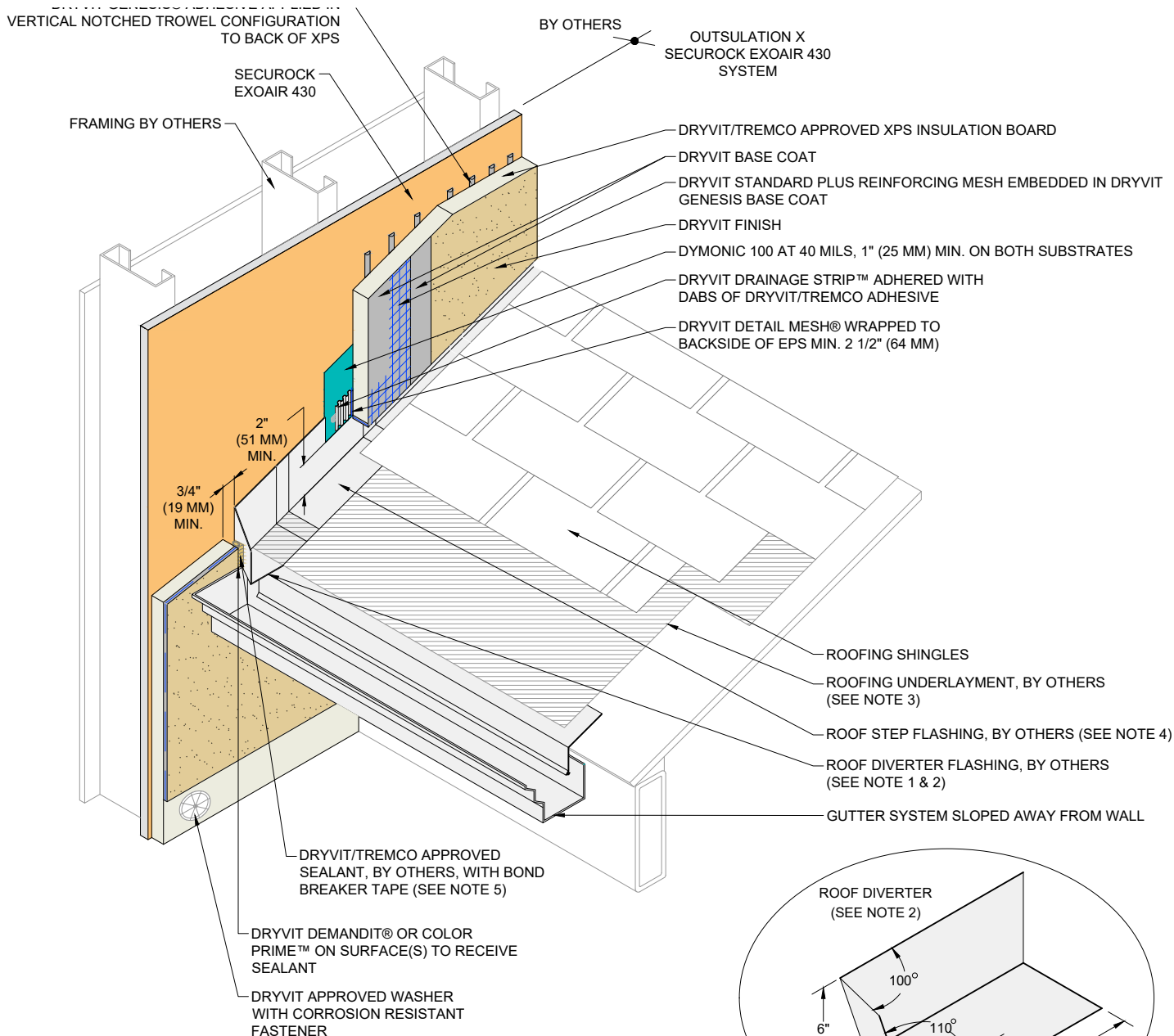
Date: 2/15/2022

File Name:

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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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#### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Termination at Sloped Roof

Drawn by: KAB

Checked by: CB

Scale: NTS

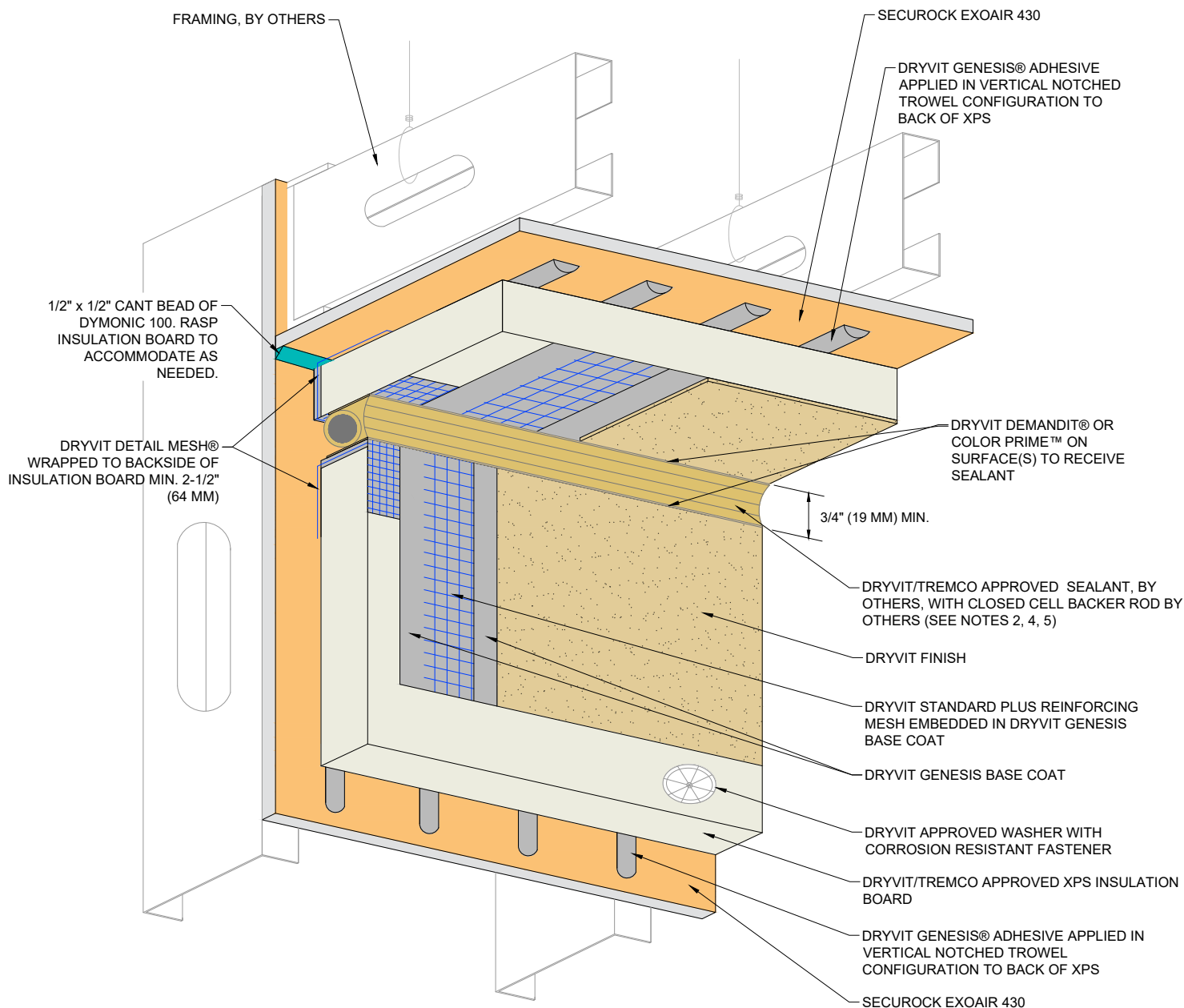
Date: 2/15/2022

File Name:

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**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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.

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

5. REFERENCE DS920 FOR APPROVED SEALANTS.



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Vertical Wall/Suspended Soffit Transition

Drawn by: KAB

Checked by: CB

Scale: NTS

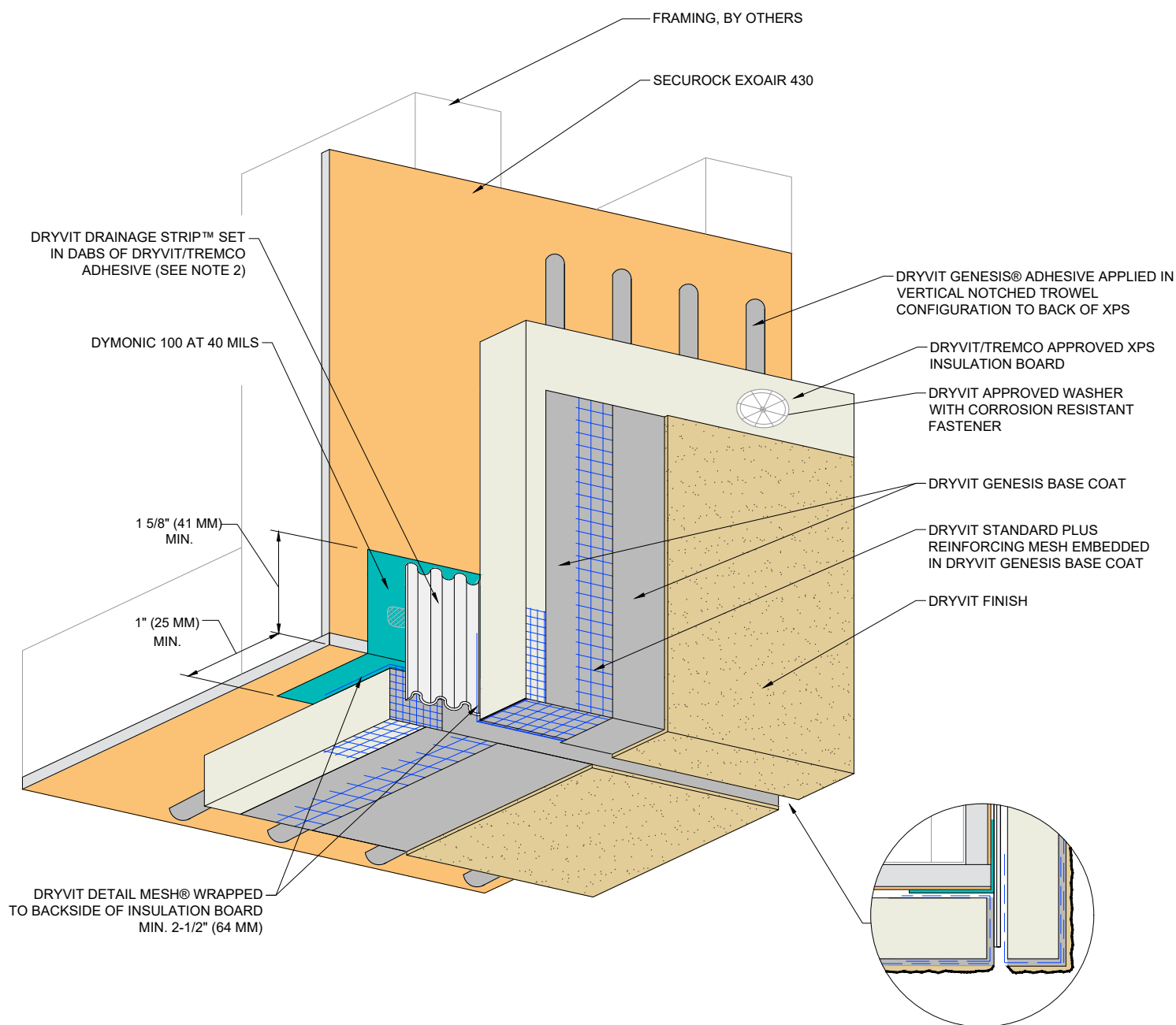
Date: 2/15/2022

File Name:

OX SE430 - 20



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**NOTE:**

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



Dryvit Technical Support: 800-556-7752

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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Transition at Soffit/Fascia Intersection

Drawn by: KAB

Checked by: CB

Scale: NTS

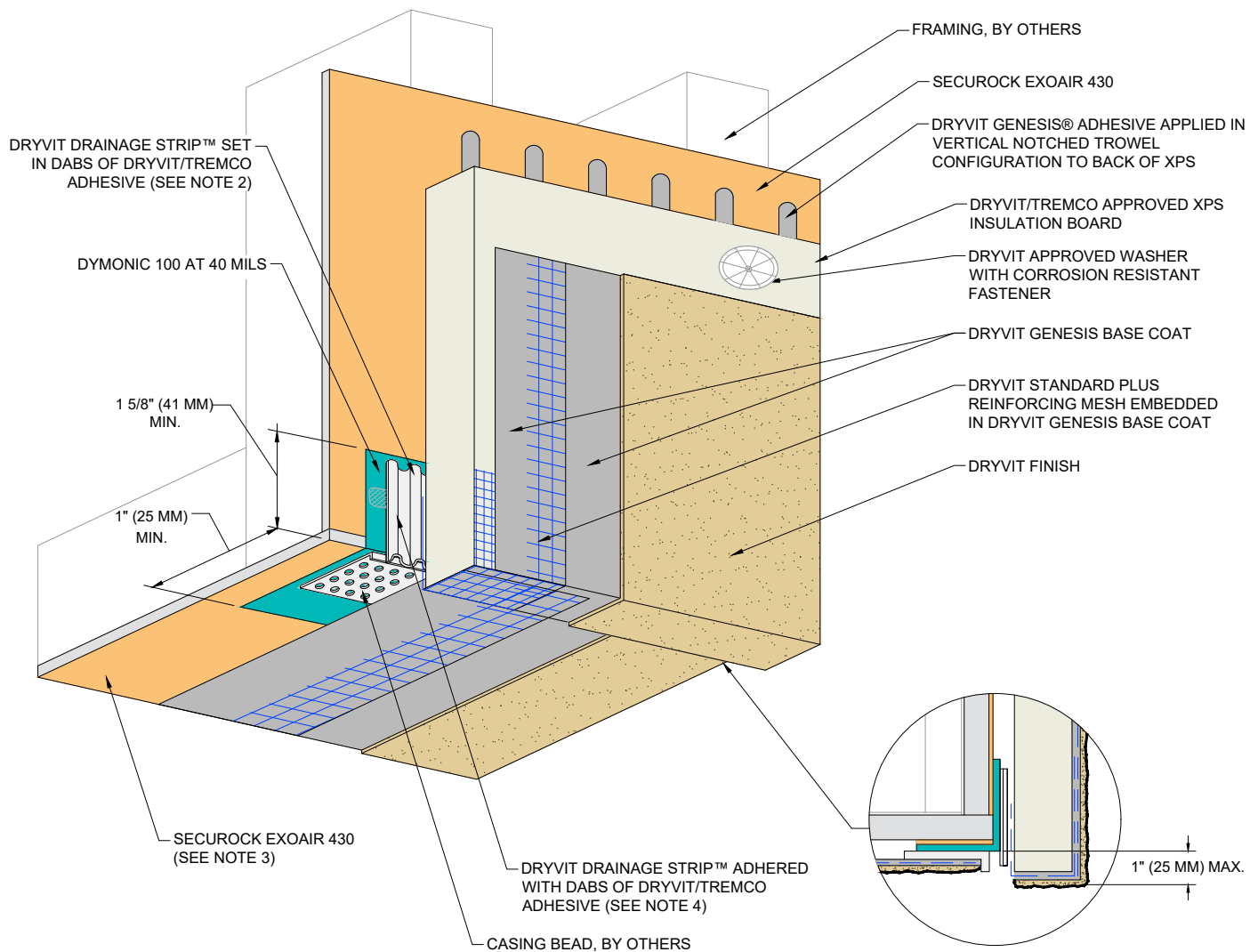
Date: 2/15/2022

File Name:

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**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. SOFFITS WITHOUT XPS INSULATION REQUIRE EXPANSION JOINTS EVERY 20 FT (6 M).

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

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



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Fascia/Uninsulated Soffit Transition

Drawn by: KAB

Checked by: CB

Scale: NTS

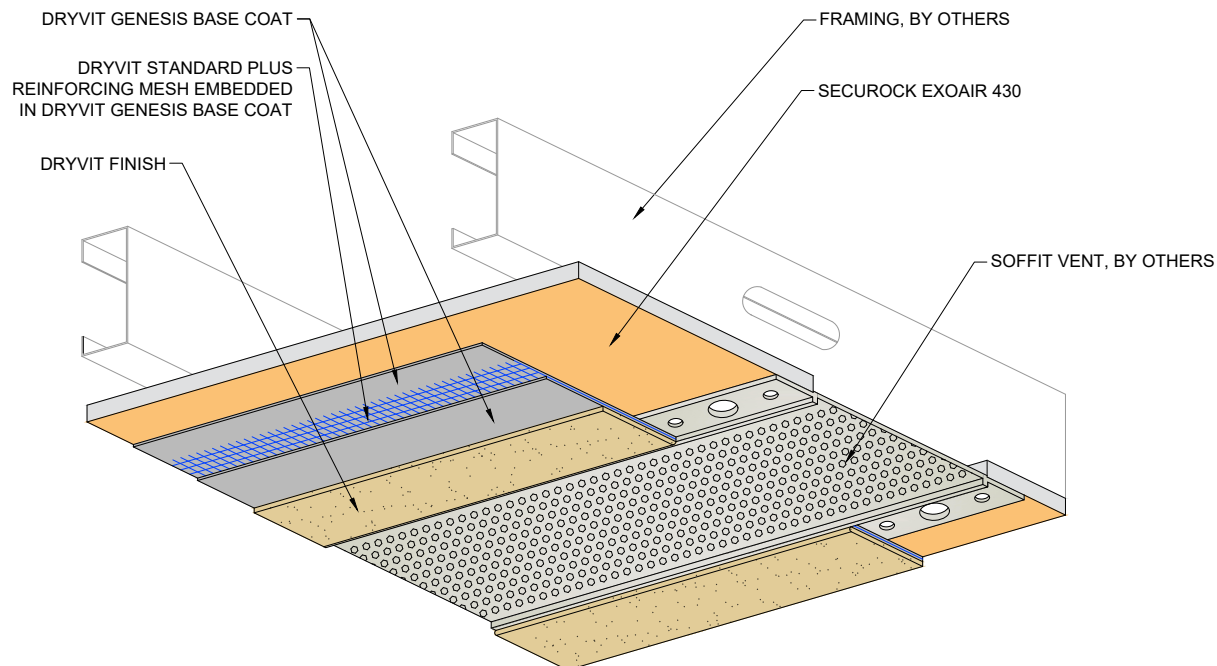
Date: 2/15/2022

File Name:

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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® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Termination at Uninsulated Soffit Vent

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

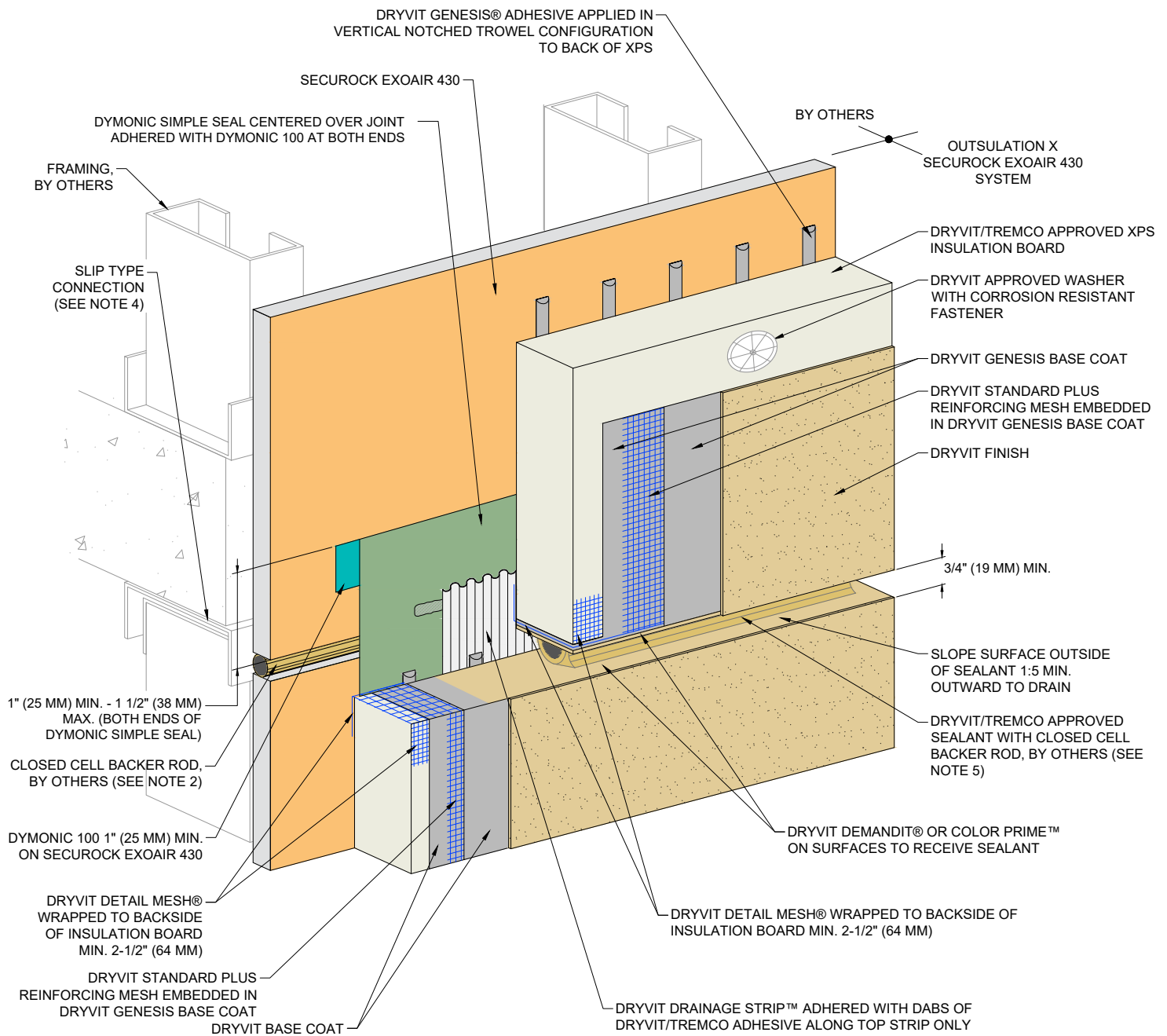
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**NOTE:**

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

3. EXPANSION JOINT IN THE OUTSULATION X SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.

4. 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.

5. REFERENCE DS920 FOR APPROVED SEALANTS



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Technical Support: 866-209-2404

Detail: Horizontal Slip Joint without Weeps

Drawn by: KAB

Checked by: CB

Scale: NTS

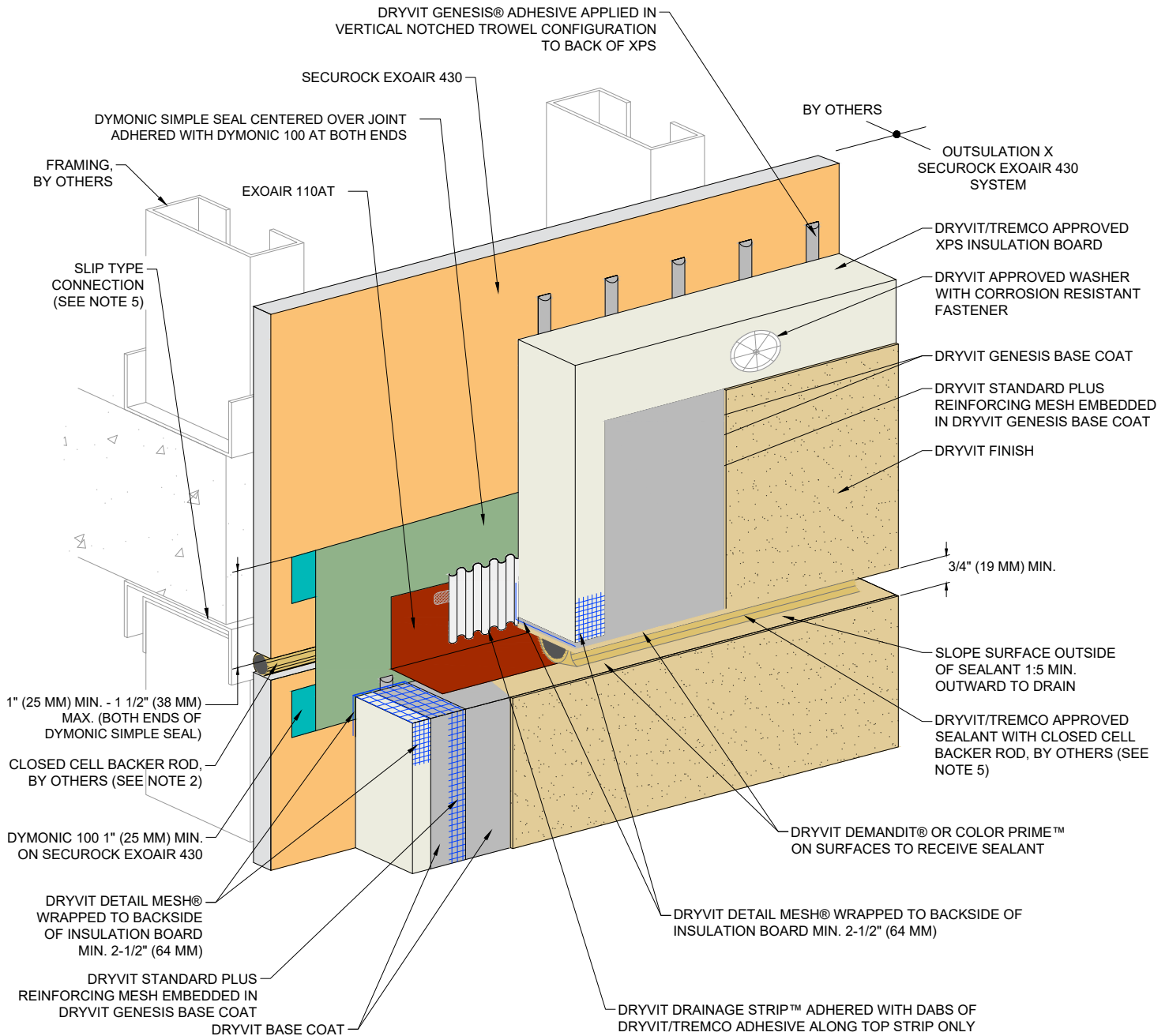
Date: 2/15/2022

File Name:

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**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. EXPANSION JOINT IN THE OUTSULATION X SYSTEM IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.

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

4. 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.

5. REFERENCE DS920 FOR APPROVED SEALANTS

6. 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.



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Horizontal Slip Joint with Weeps

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

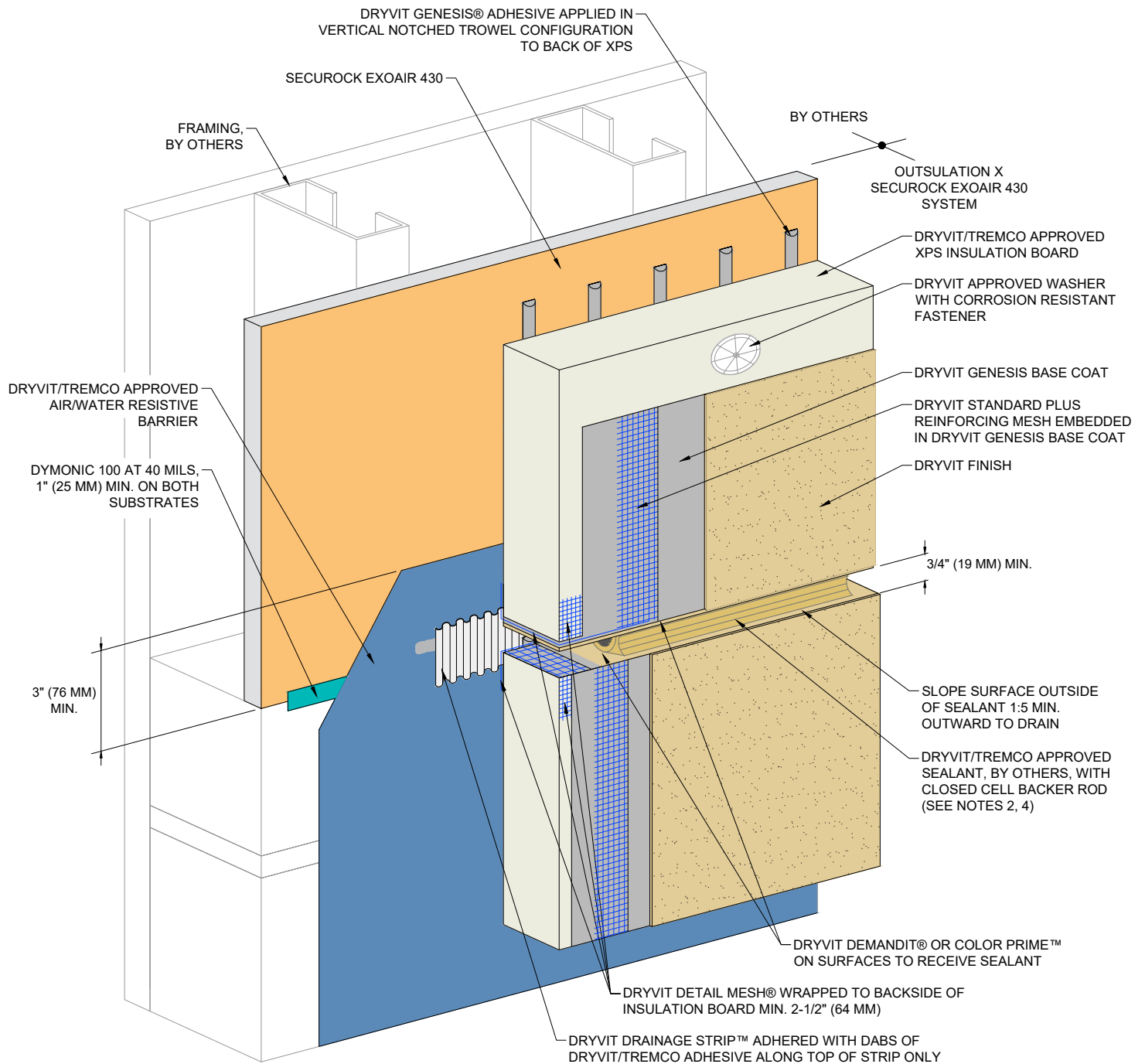
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OX SE430 - 25



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**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. REFER TO HORIZONTAL SLIP JOINT WITH WEEPS DETAIL FOR CONFIGURATION REQUIRING WEEPS.
4. REFERENCE DS920 FOR APPROVED SEALANTS



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Horizontal Joint - Substrate Change

Drawn by: KAB

Checked by: CB

Scale: NTS

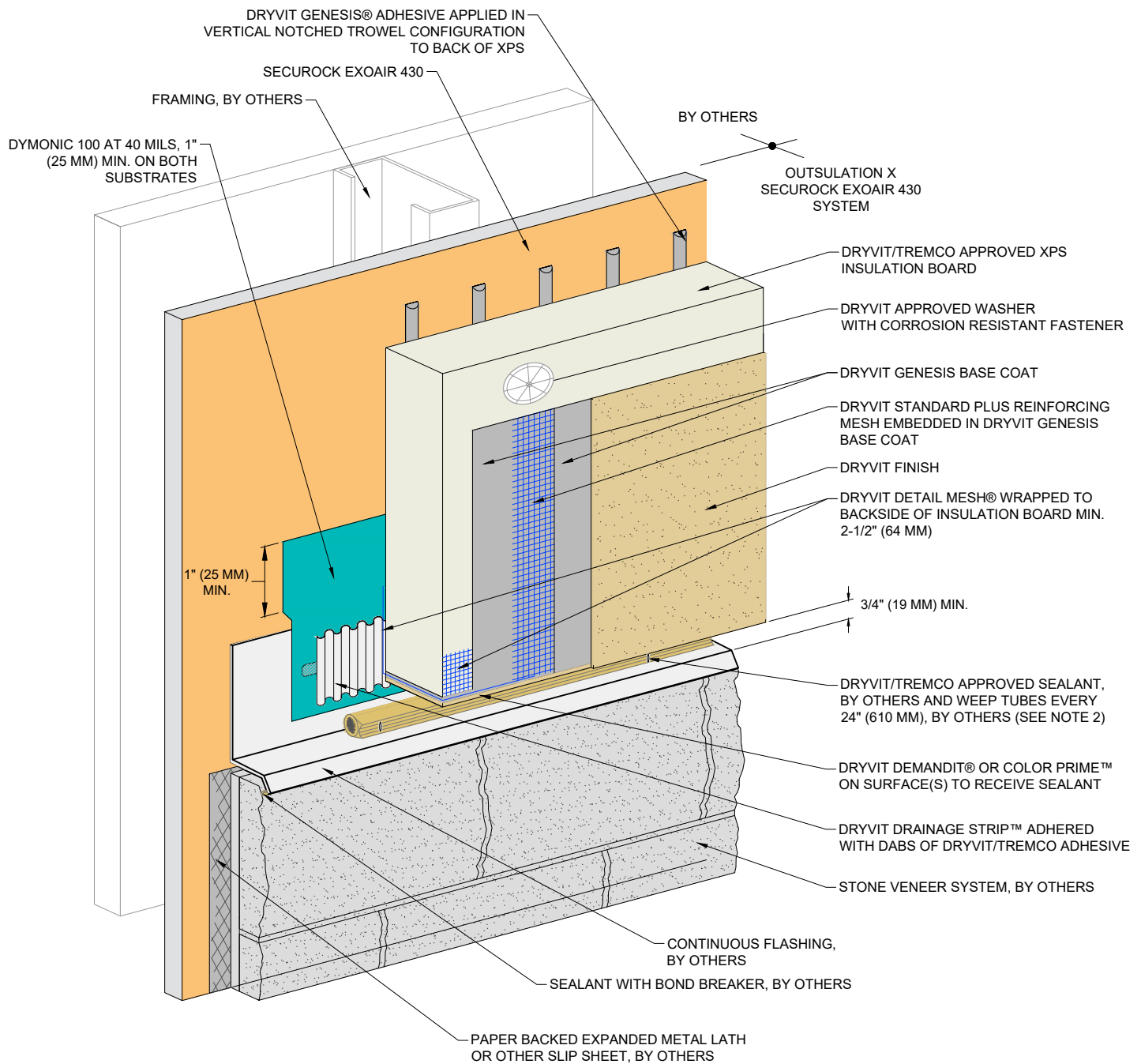
Date: 2/15/2022

File Name:

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NOTE:  
 1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. REFERENCE DS920 FOR APPROVED SEALANTS



Dryvit Technical Support: 800-556-7752

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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Horizontal Termination at Stone Veneer

Drawn by: KAB

Checked by: CB

Scale: NTS

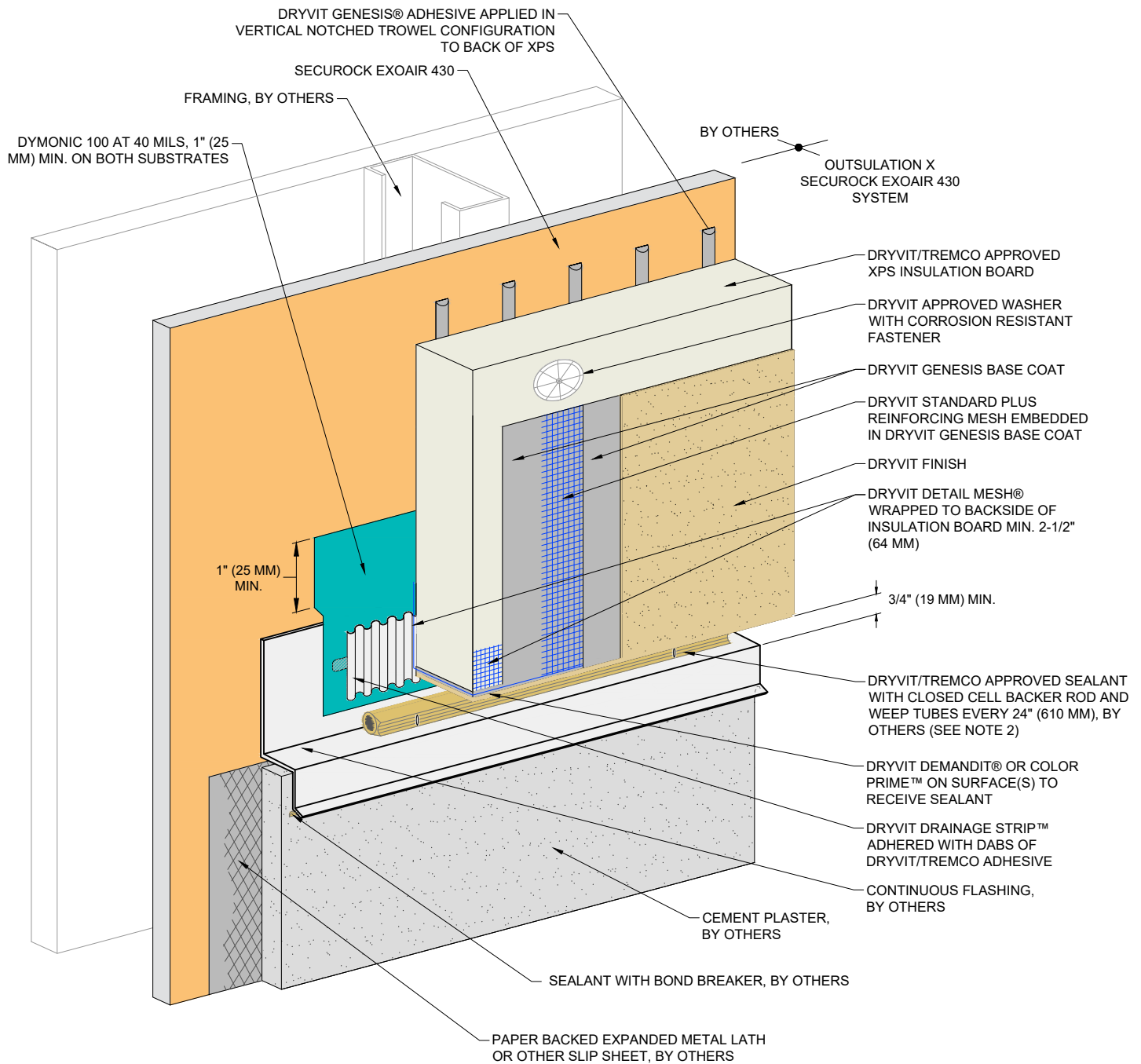
Date: 2/15/2022

File Name:

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**NOTE:**

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. REFERENCE DS920 FOR APPROVED SEALANTS



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Horizontal Termination at Stucco

Drawn by: KAB

Checked by: CB

Scale: NTS

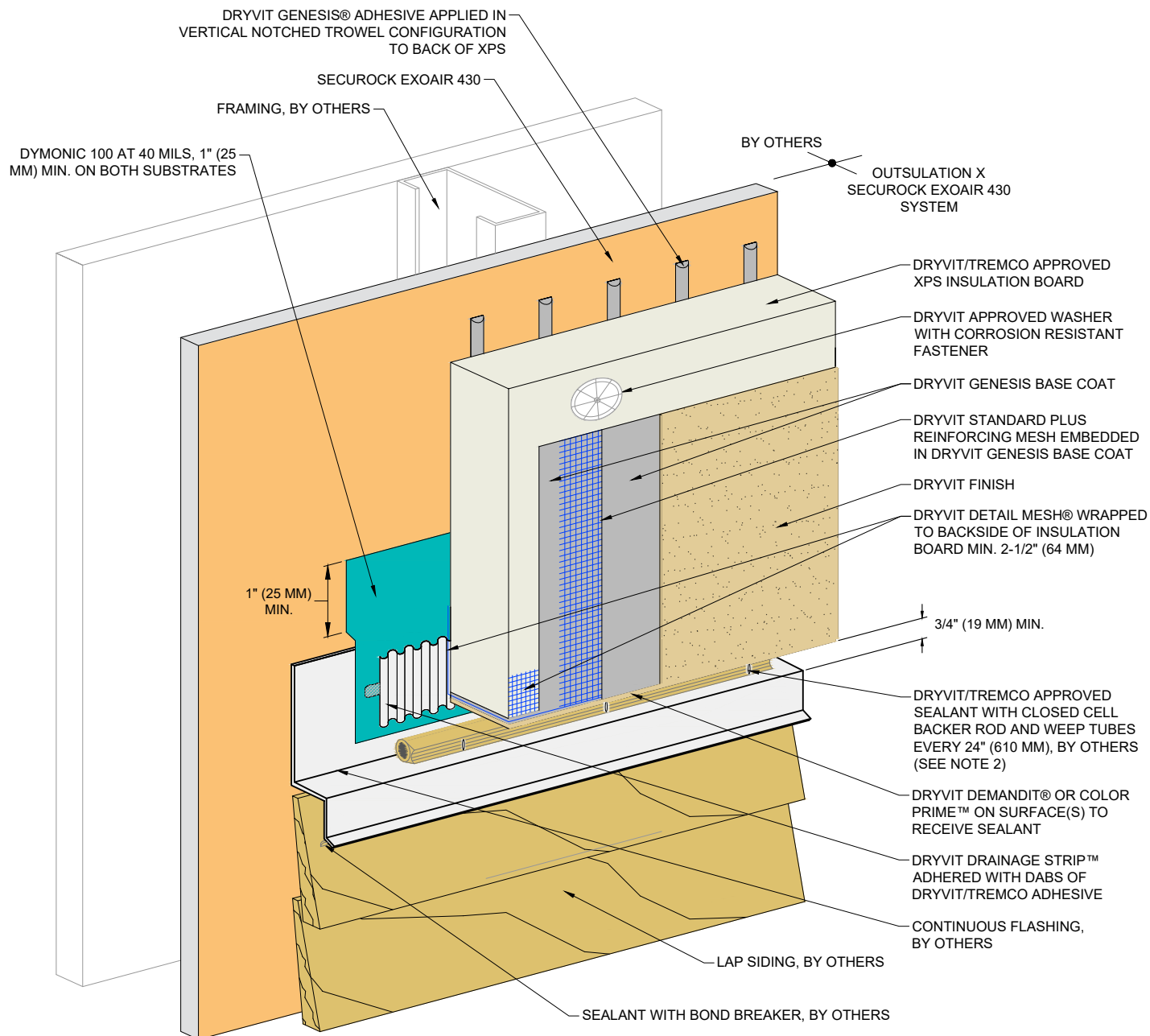
Date: 2/15/2022

File Name:

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NOTE:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. REFERENCE DS920 FOR APPROVED SEALANTS



Dryvit Technical Support: 800-556-7752

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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Horizontal Termination at Lapped Siding

Drawn by: KAB

Checked by: CB

Scale: NTS

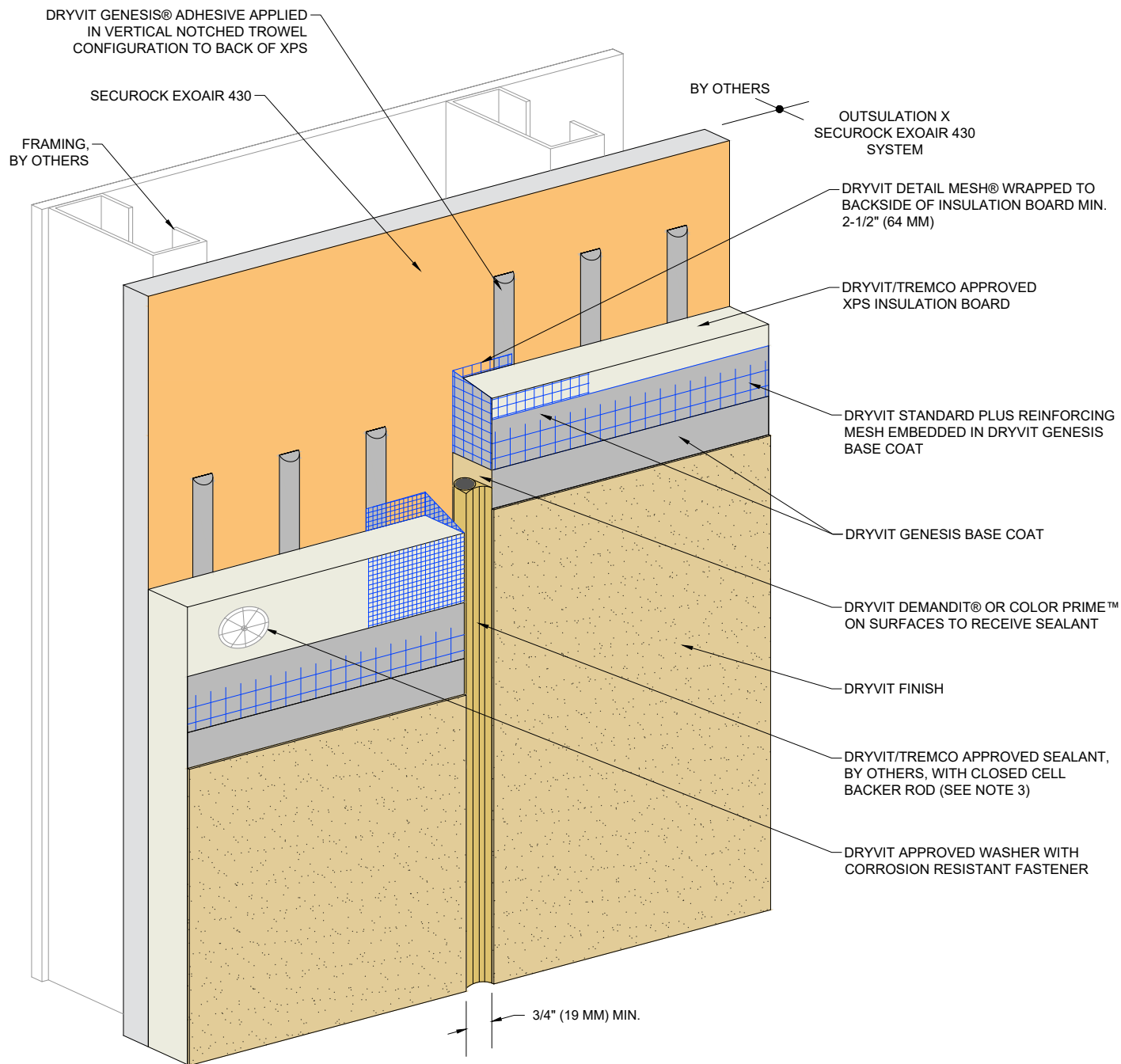
Date: 2/15/2022

File Name:

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**NOTE:**

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2. EIFS EXPANSION JOINTS ARE REQUIRED IN CONTINUOUS ELEVATIONS AT INTERVALS NOT EXCEEDING 75 FT (23 M).

3. REFERENCE DS920 FOR APPROVED SEALANTS



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Vertical Expansion Joint - EIFS

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

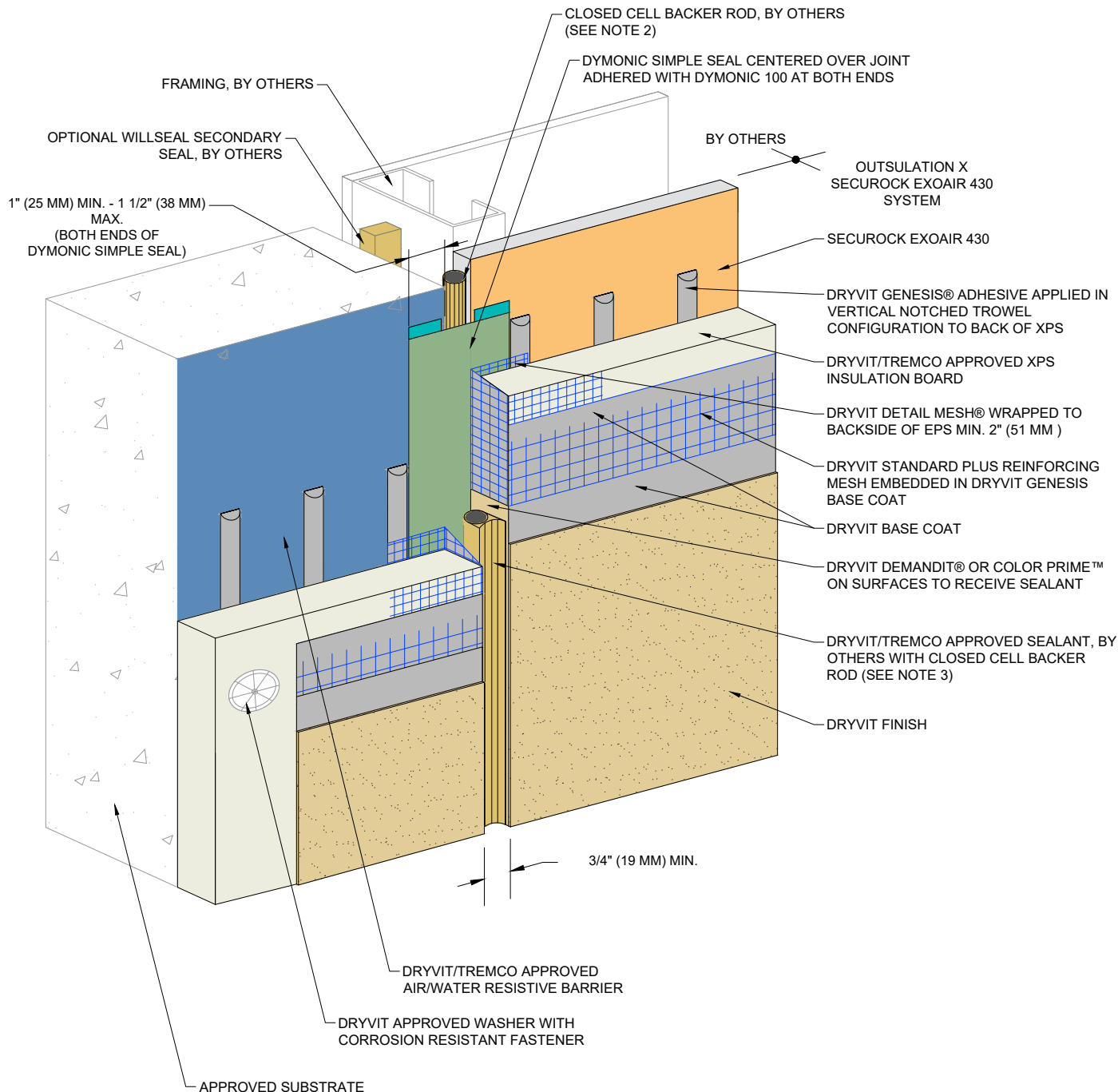
File Name:

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**NOTE:**

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2. LOCATE EXTERNAL SEALANT JOINT WITHIN 2\" (51 MM) OF SUBSTRATE JOINT.

3. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Through-Wall Expansion Joint

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

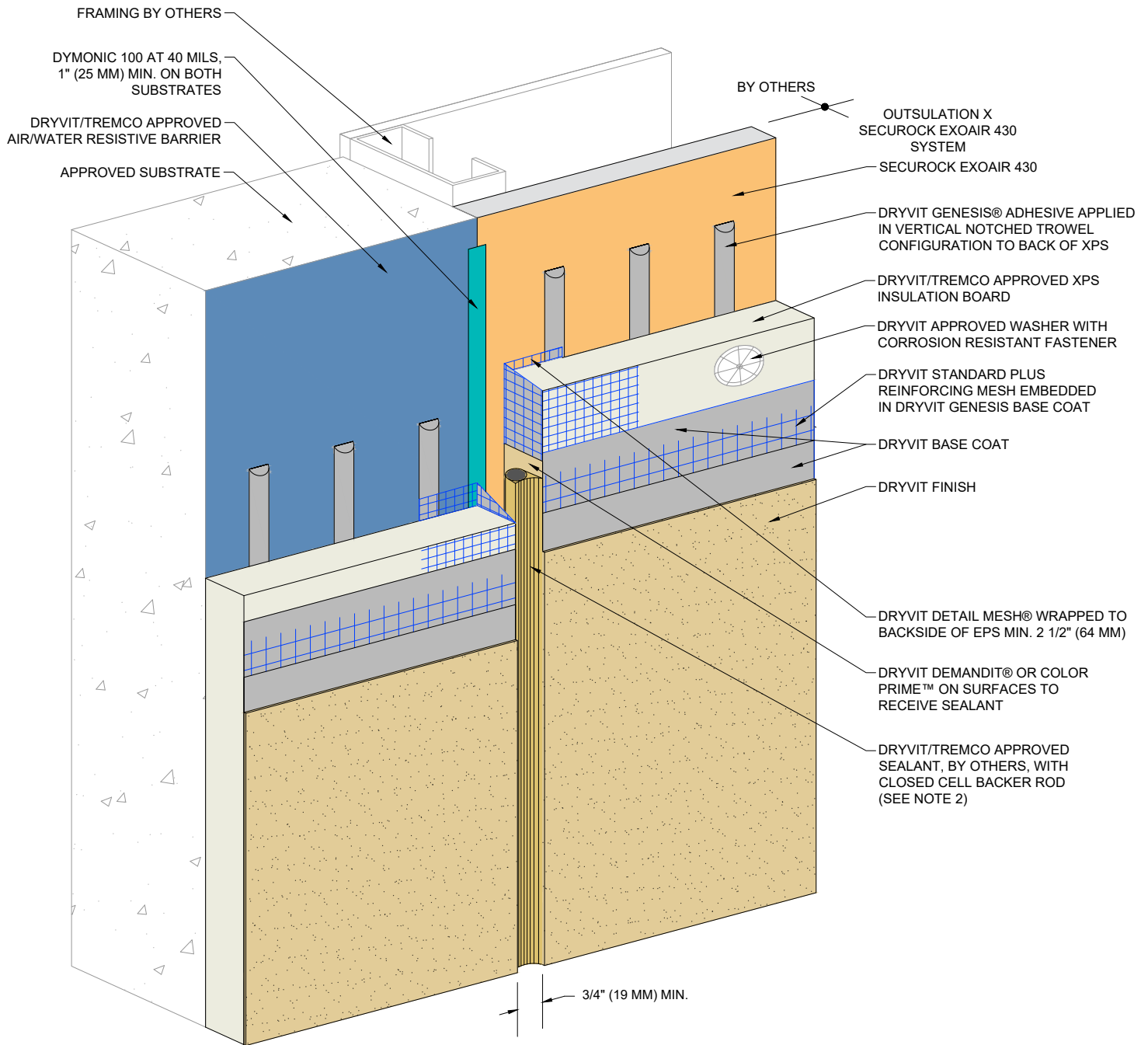
File Name:

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**NOTE:**  
 1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. REFERENCE DS920 FOR APPROVED SEALANTS.



Dryvit Technical Support: 800-556-7752

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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Vertical Expansion Joint - Flush Option

Drawn by: KAB

Checked by: CB

Scale: NTS

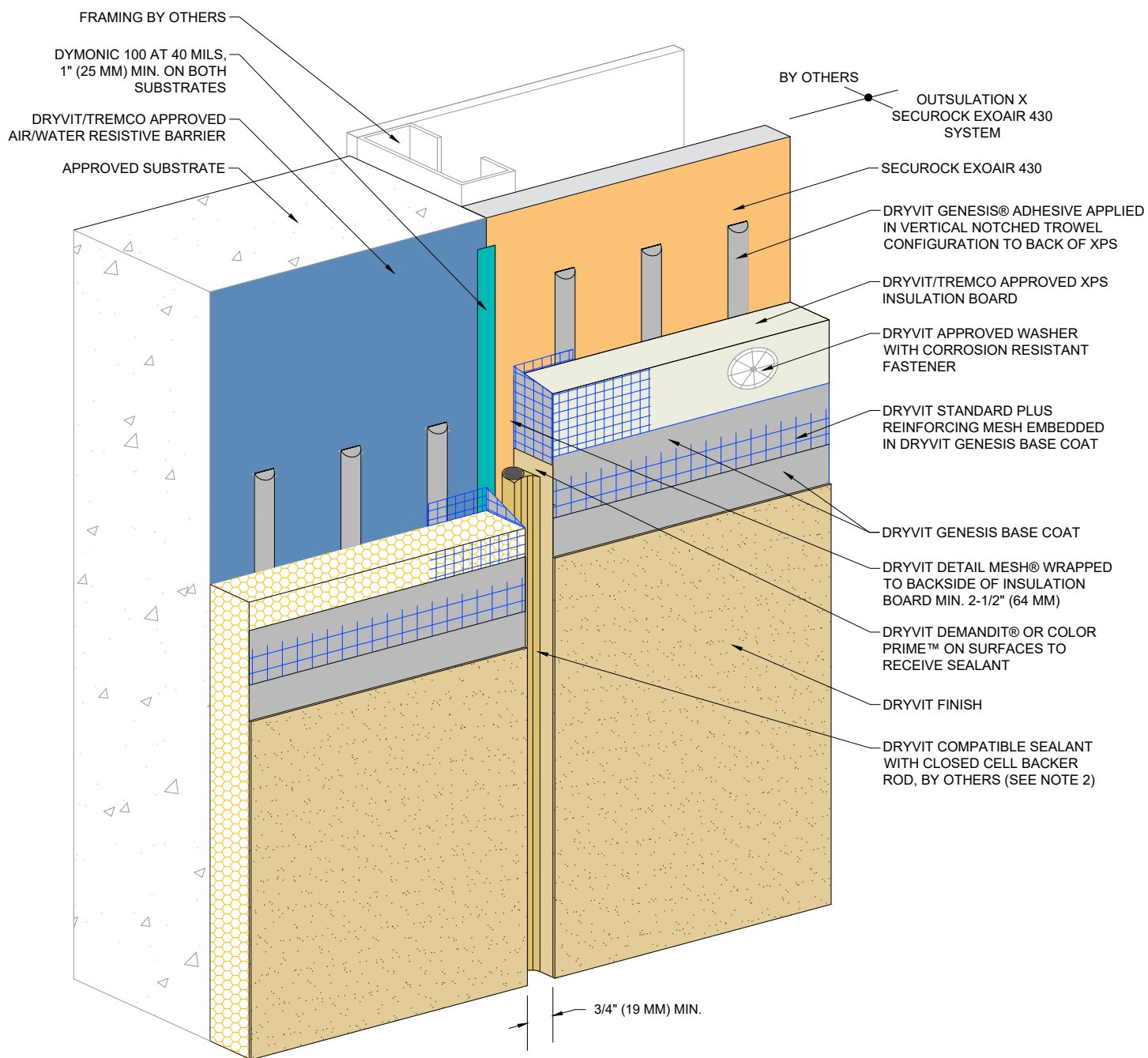
Date: 2/15/2022

File Name:

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NOTE:  
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2. REFERENCE DS920 FOR APPROVED SEALANTS.



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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Vertical Expansion Joint - Recessed Option

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

File Name:

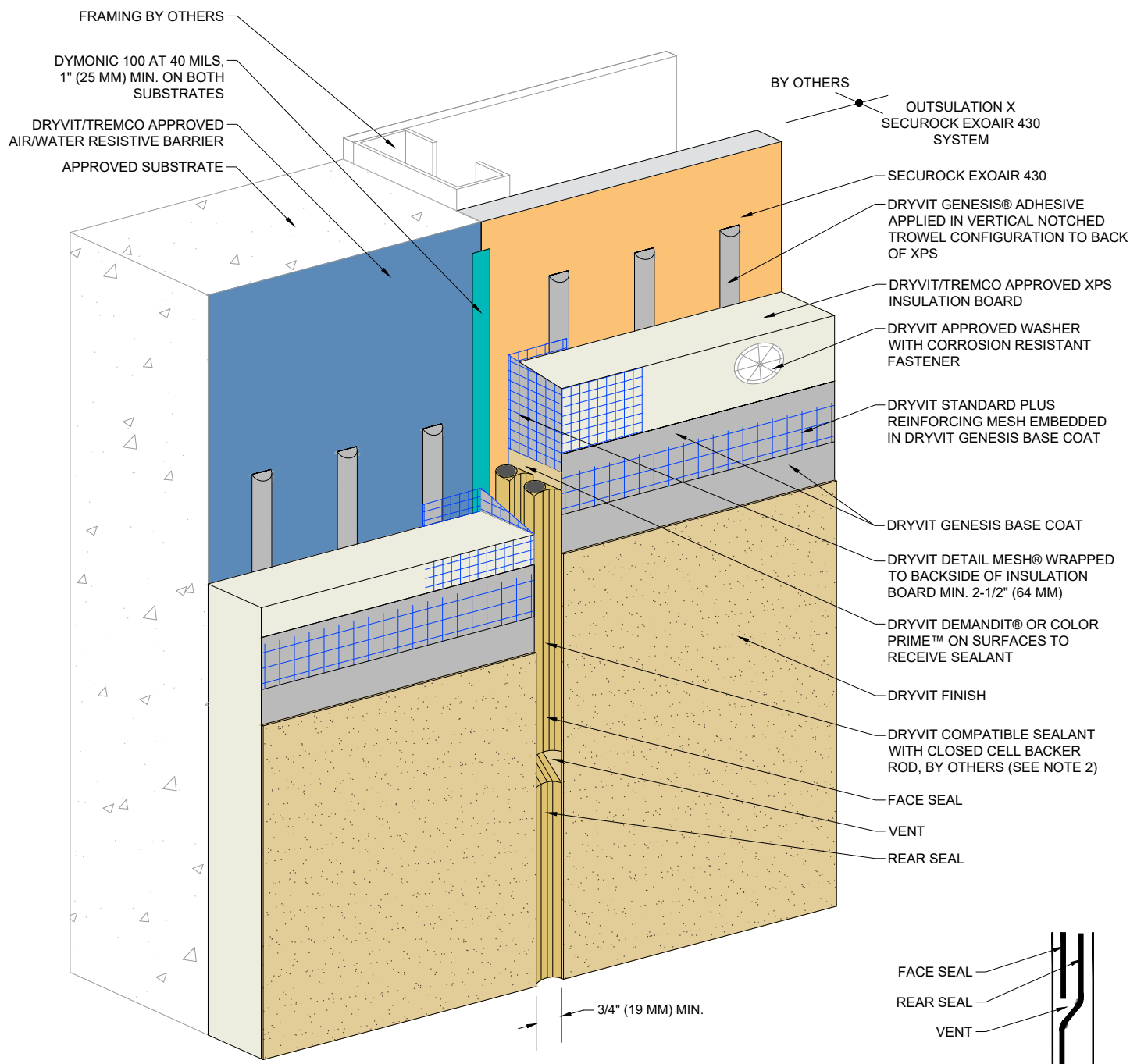
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**NOTE:**

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2. REFERENCE DS920 FOR APPROVED SEALANTS.



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Vertical Expansion Joint - Double Seal Option

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

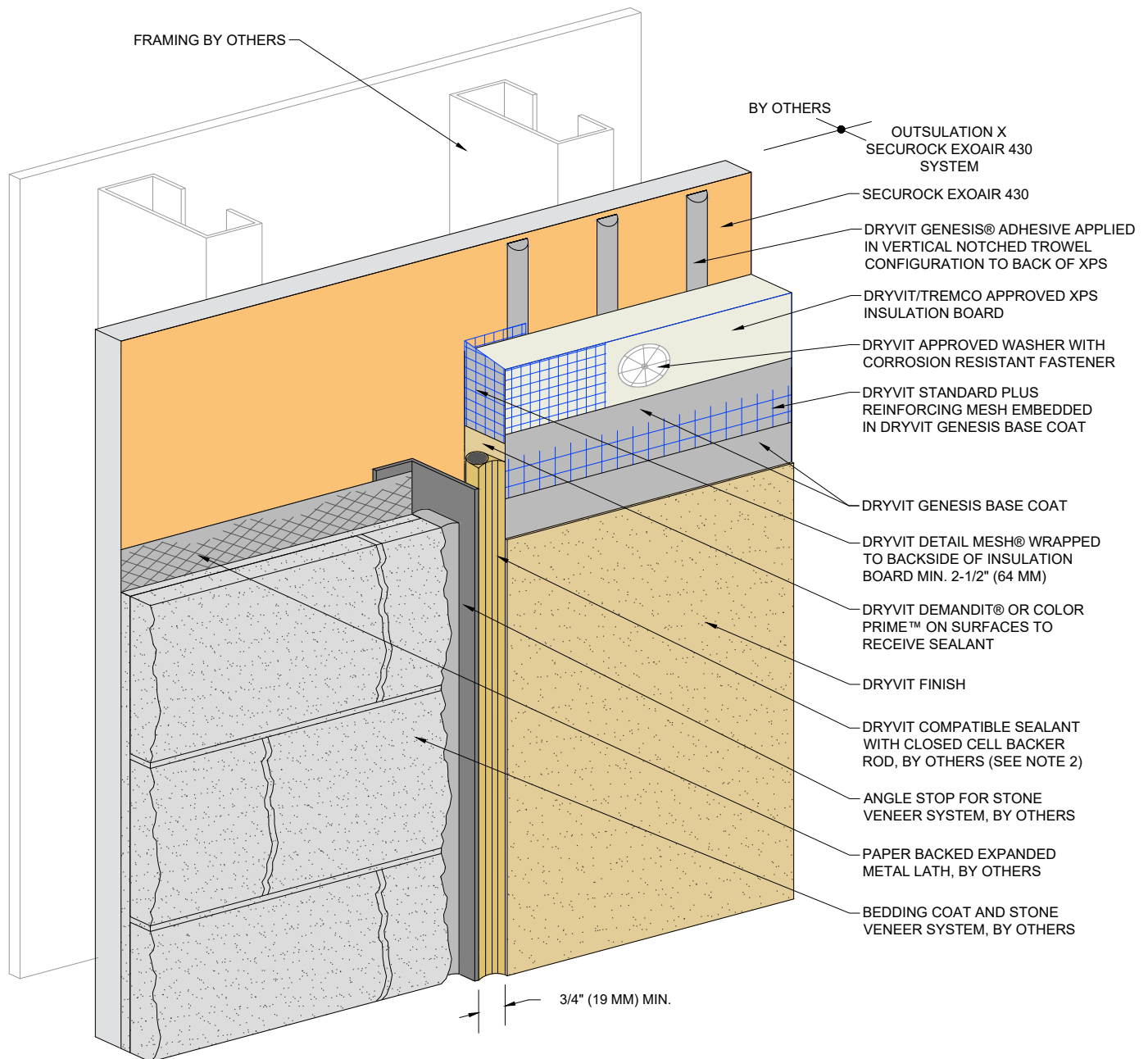
File Name:

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**NOTE:**

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2. REFERENCE DS920 FOR APPROVED SEALANTS



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Vertical Termination at Stone Veneer

Drawn by: KAB

Checked by: CB

Scale: NTS

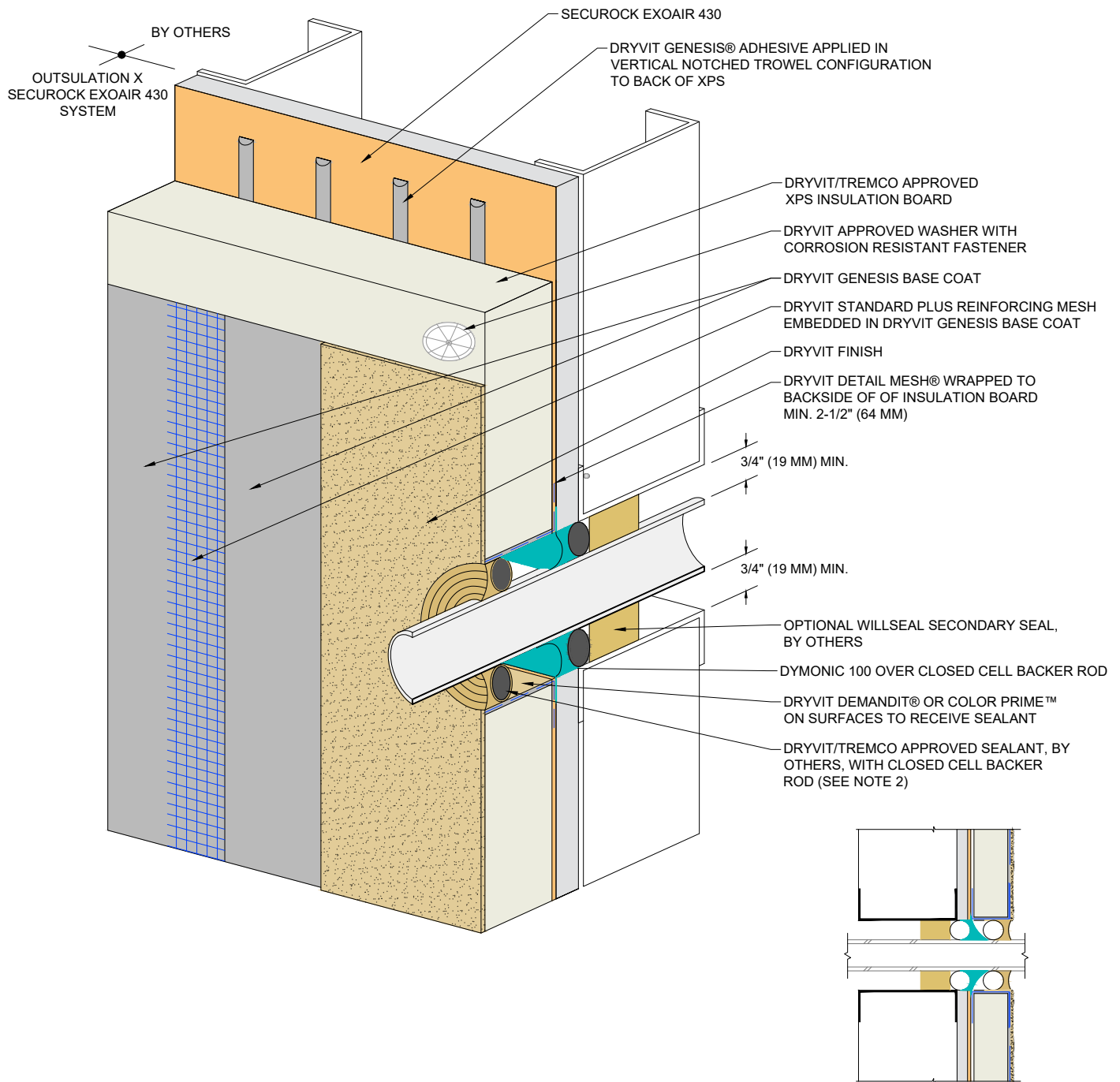
Date: 2/15/2022

File Name:

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2. REFERENCE DS920 FOR APPROVED SEALANTS



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### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Rough Opening Preparation

Drawn by: KAB

Checked by: CB

Scale: NTS

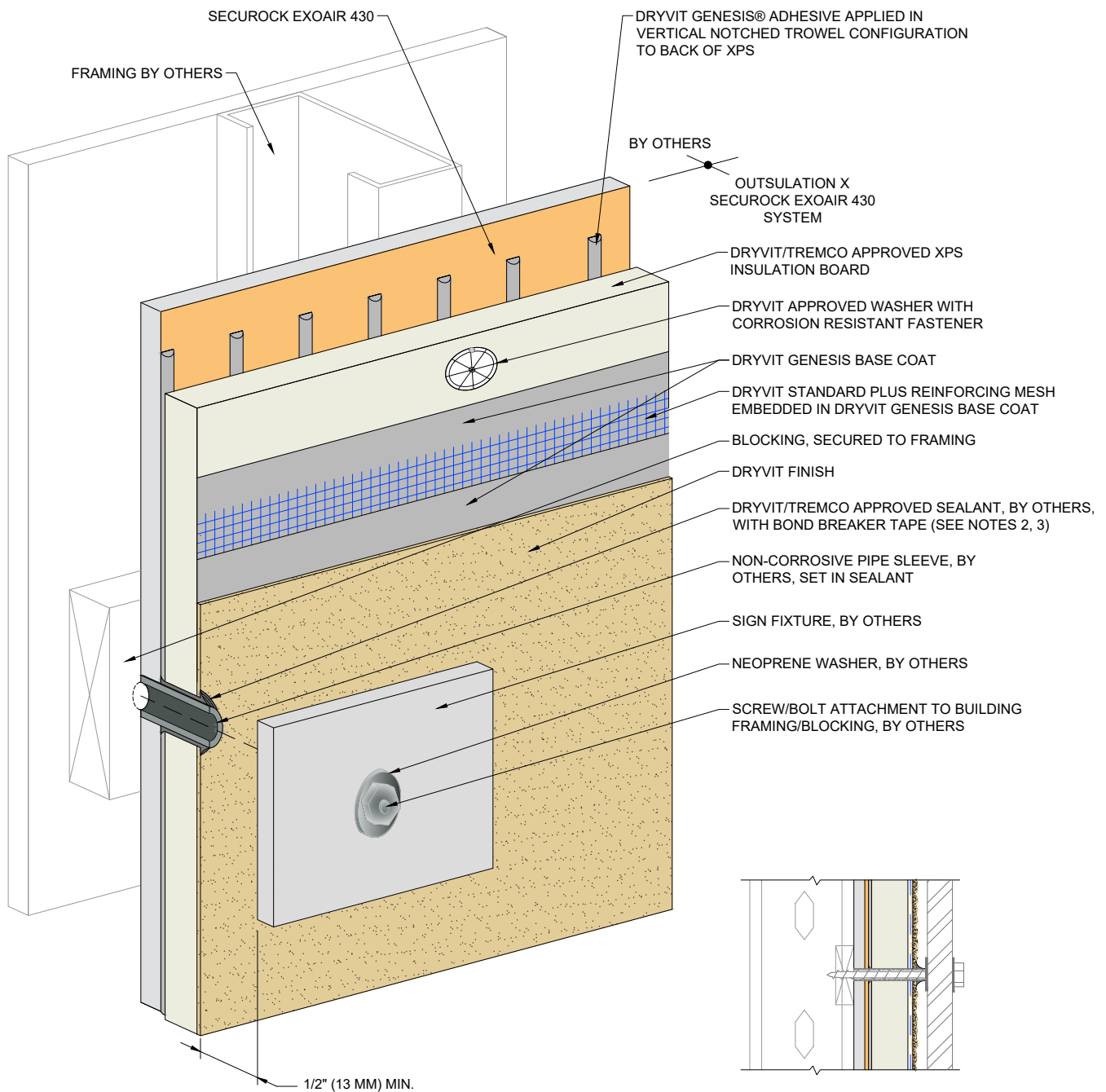
Date: 2/15/2022

File Name:

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2. PERIMETER OF PIPE SLEEVE IS SEALED TO PREVENT WATER ENTRY INTO WALL.

3. REFERENCE DS920 FOR APPROVED SEALANTS



Dryvit Technical Support: 866-556-7752

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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: Rough Opening Preparation

Drawn by: KAB

Checked by: CB

Scale: NTS

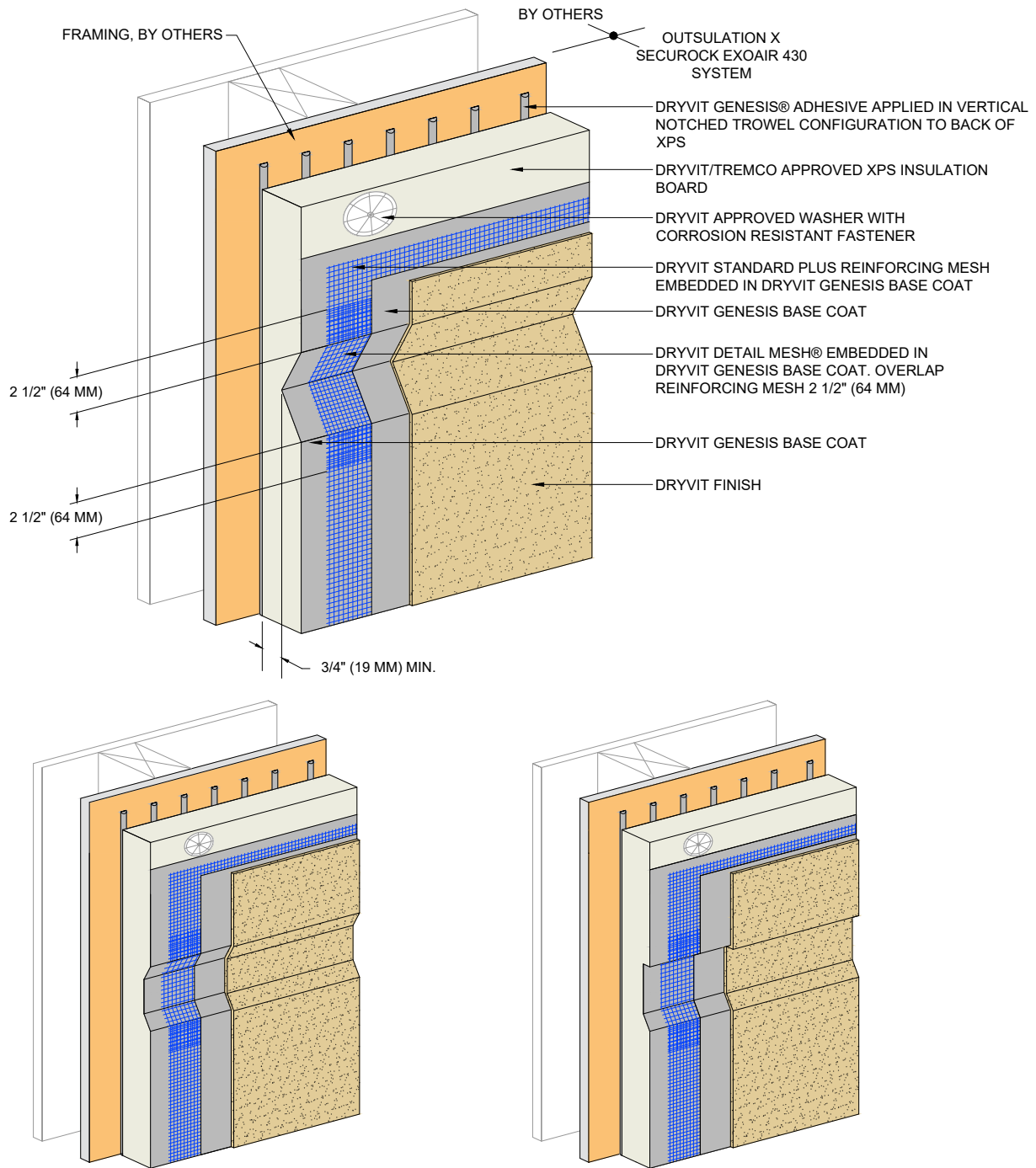
Date: 2/15/2022

File Name:

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#### NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD™ OR STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. SLOPE BOTTOM EDGE OF REVEAL FOR POSITIVE DRAINAGE.



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#### Outsulation® X Securock® ExoAir 430 System®



Technical Support: 866-209-2404

Detail: Aesthetic Reveals

Drawn by: KAB

Checked by: CB

Scale: NTS

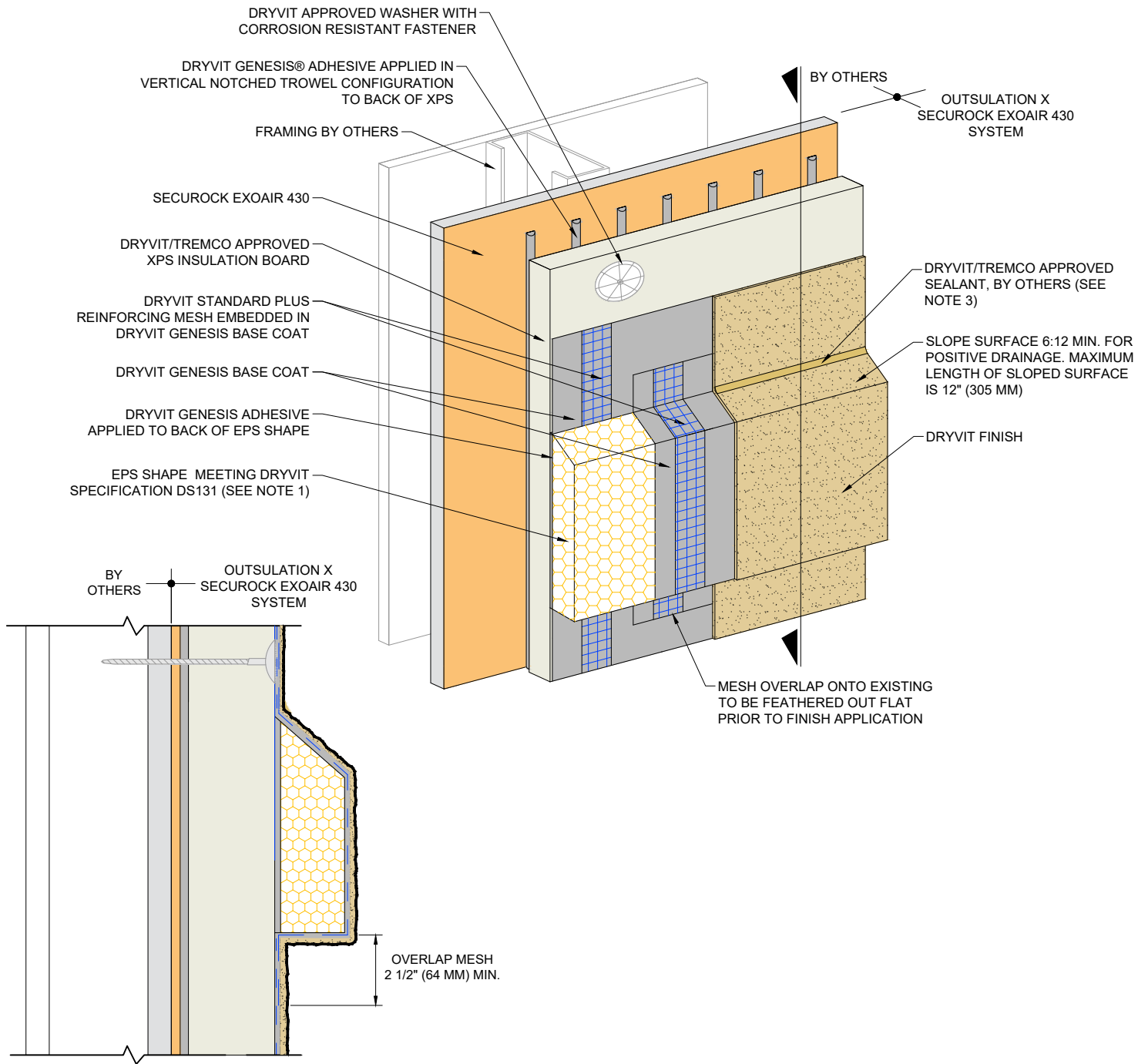
Date: 2/15/2022

File Name:

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**NOTE:**

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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



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**Outsulation® X Securock® ExoAir 430 System®**



Technical Support: 866-209-2404

Detail: EPS Shapes

Drawn by: KAB

Checked by: CB

Scale: NTS

Date: 2/15/2022

File Name:

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