Outsulation® Plus (NC) System
Installation Details

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

DETAIL

OPL.01	OUTSULATION PLUS SYSTEM
OPL.02	FOUNDATION WITH DRAINAGE STRIP
OPL.03	GRADE LEVEL TERMINATION AT CONCRETE CURB
OPL.04	PROTECTION FOR ROUGH OPENINGS
OPL.05	HEAD / SILL
OPL.06	HEAD / SILL FOR SELF-FLASHING WINDOW OPTIONS
OPL.07	OPENING PREPARATION FOR SELF-FLASHING TYPE WINDOW - OPTION 1
OPL.08	OPENING PREPARATION FOR SELF-FLASHING TYPE WINDOW - OPTION 2
OPL.09	OPENING PREPARATION FOR STOREFRONT TYPE WINDOW
OPL.10	JAMB
OPL.11	PARAPET - CAP FLASHING
OPL.12	PARAPET - SOLID SUBSTRATE, METAL COPING
OPL.13	PARAPET / WALL INTERSECTION
OPL.14	SOFFIT / FASCIA INTERSECTION
OPL.15	SOFFIT - UNINSULATED
OPL.16	INSIDE / OUTSIDE CORNERS
OPL.17	OUTSIDE CORNER - HIGH IMPACT
OPL.18	HORIZONTAL EXPANSION JOINT
OPL.19	HORIZONTAL SLIP JOINT
OPL.20	HORIZONTAL SLIP JOINT - EXTENDED 2D VIEW
OPL.21A	HORIZONTAL SLIP JOINT - AQUADUCT OPTION
OPL.21B	HORIZONTAL SLIP JOINT - OPEN JOINT WITH AQUADUCT & FLASHING OPTION
OPL.22	TWO-STAGE JOINT
OPL.23	STRUCTURAL EXPANSION JOINTS
OPL.24	PENETRATIONS - CROSS SECTION
OPL.25	INSULATION LAYOUT - OPENINGS
OPL.26	SIGN ATTACHMENT
OPL.27	AESTHETIC REVEALS
OPL.28	PROJECTING GRAPHICS
OPL.29	RECESSED GRAPHICS
OPL.30	HORIZONTAL JOINT AT STONE VENEER
OPL.31	HORIZONTAL JOINT AT STUCCO
OPL.32	HORIZONTAL JOINT AT WOOD SIDING
OPL.33	SOFFIT VENT

NOTE

DRYVIT MAKES NO REPRESENTATION REGARDING CONFORMITY OF ITS SUGGESTIONS TO MODEL BUILDING CODES, ENGINEERING CRITERIA, SPECIFIC APPLICATIONS, OR PROJECT LOCATIONS. ALL COMPONENTS INDICATED IN ILLUSTRATIONS, AS WELL AS OTHERS THAT MAY BE REQUIRED FOR THE INTEGRITY OF THE SYSTEM SHALL BE DESIGNED, DETAILED, AND ENGINEERED BY REPRESENTATIVES OF THE ARCHITECT, OWNER, OR CONTRACTOR TO BE IN CONFORMANCE WITH MODEL CODES, ARCHITECTURAL, AND ENGINEERING REQUIREMENTS PERTAINING TO SPECIFIC BUILDING PROJECTS.

DRYVIT MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ARCHITECTURAL DESIGN, ENGINEERING, OR WORKMANSHIP OF PROJECTS UTILIZING DRYVIT SYSTEMS OR PRODUCTS.

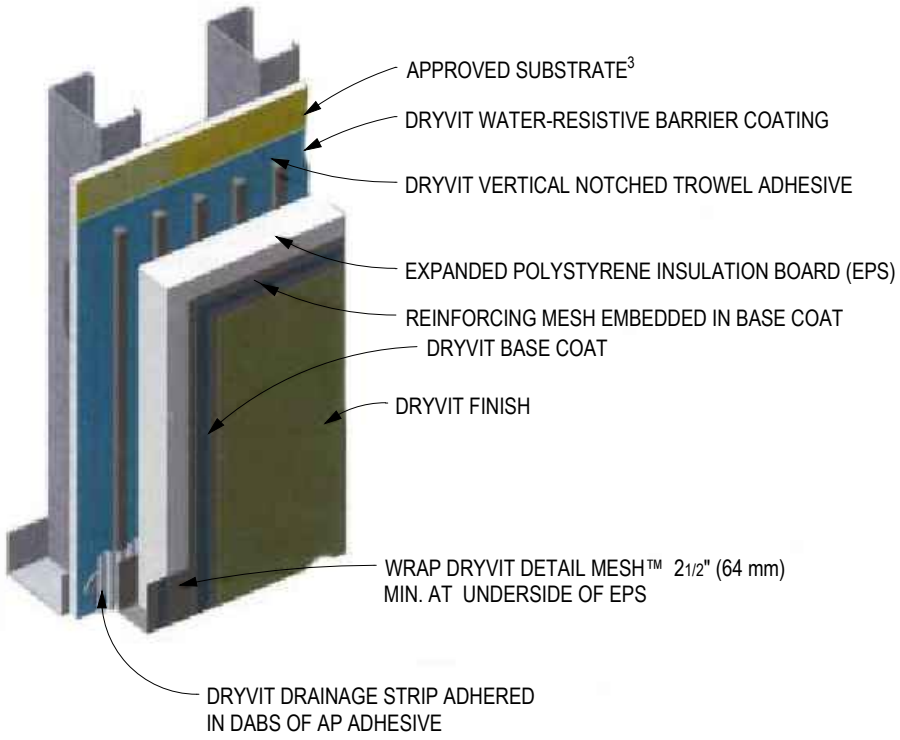
THE LIABILITIES OF DRYVIT SHALL BE AS STATED IN THE OUTSULATION ® PLUS LIMITED COMMERCIAL WARRANTY. CONTACT DRYVIT FOR A FULL AND COMPLETE COPY OF THE WARRANTY.

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.01



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

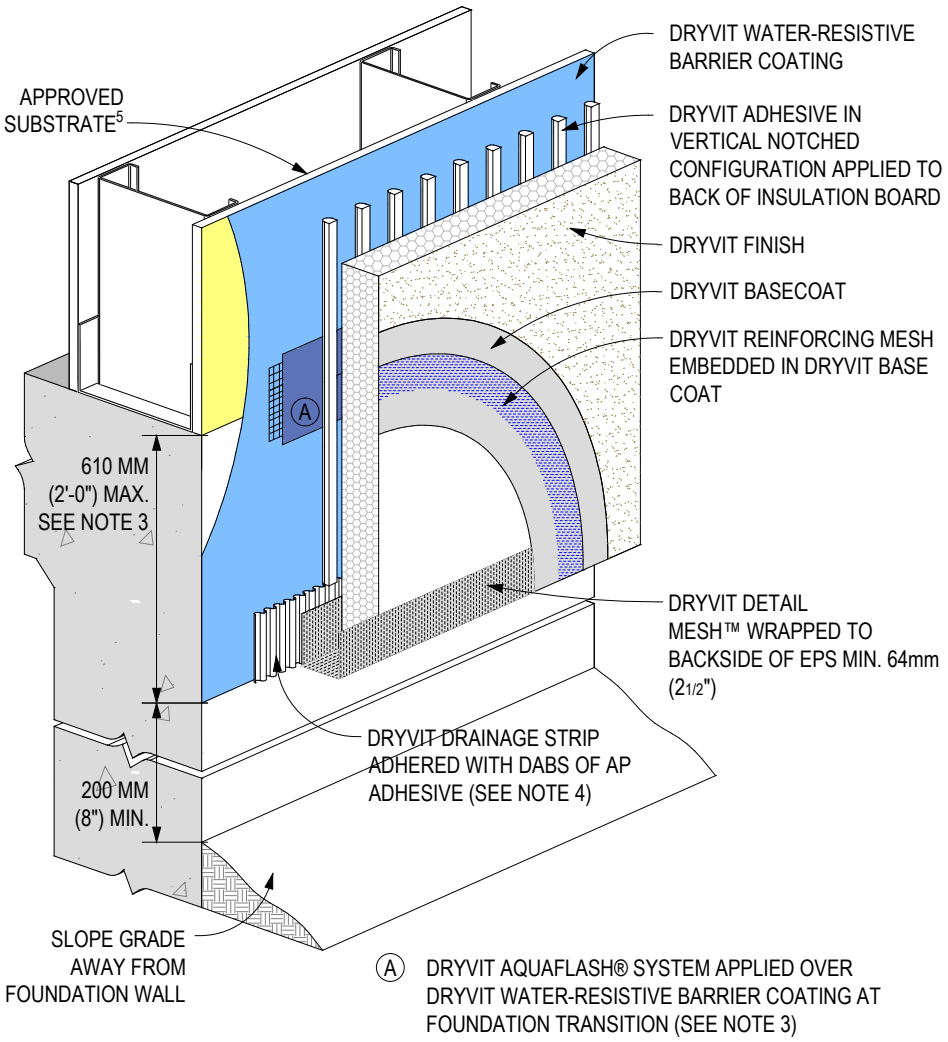
R-006-01-18

SYSTEM

dryvit®
129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.02



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Expansion joint is required along top of foundation if 610mm (2'-0") dimension is exceeded.

4.Ensure bottom edge of drainage strip is left free to drain.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

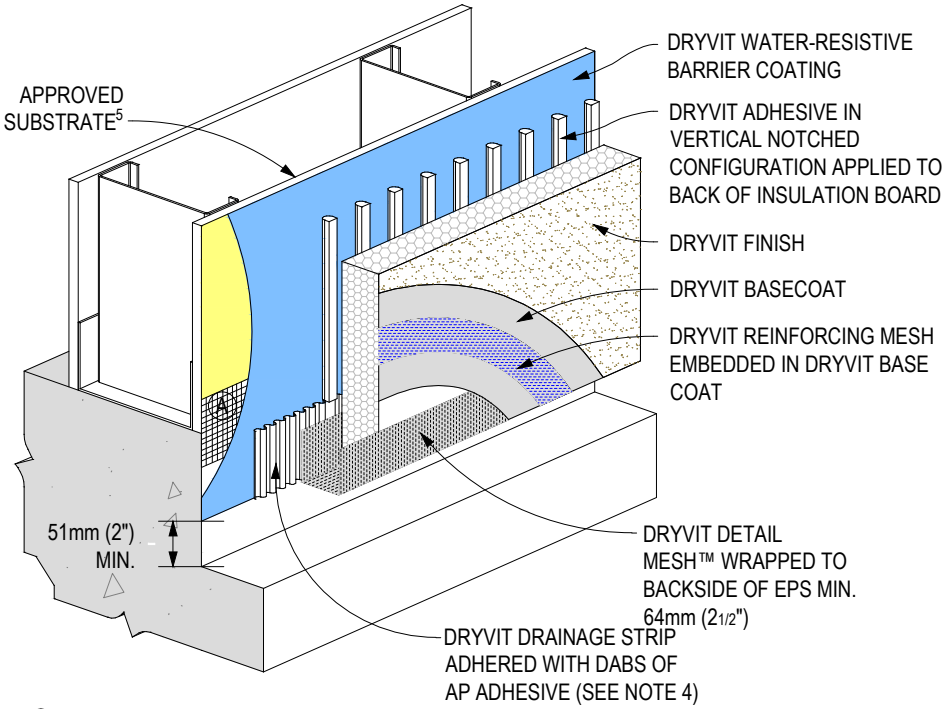
FOUNDATION WITH DRAINAGE STRIP

dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.03



Ⓐ DRYVIT GRID TAPE™ EMBEDDED IN DRYVIT WATER-RESISTIVE BARRIER COATING (SEE NOTE 3)

Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Expansion joint is required along top of foundation if 610mm (2'-0") dimension is exceeded.

4.Ensure bottom edge of drainage strip is left free to drain.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

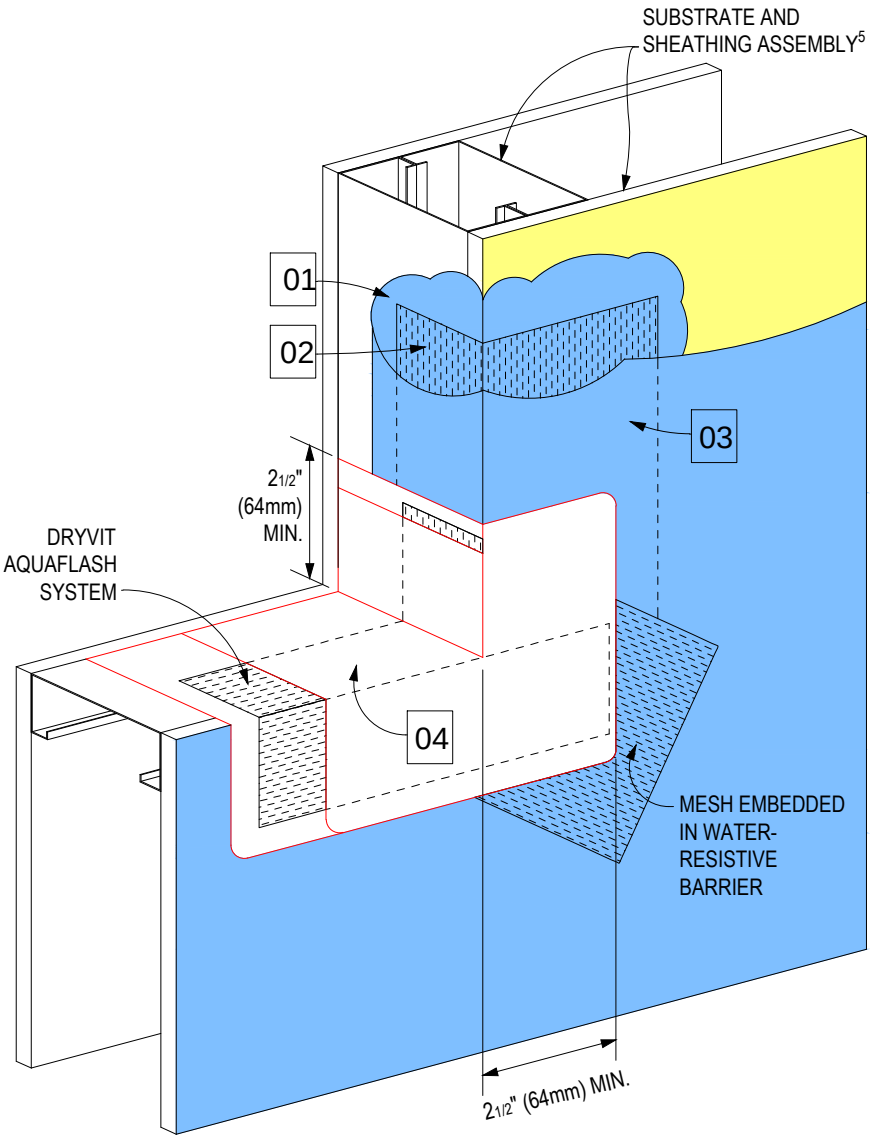
GRADE LEVEL TERMINATION AT CONCRETE CURB

dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.04



Application Sequence and Notes:

1.Apply water-resistive barrier (WRB) over sheathing and into rough opening.

2.Embed Detail Mesh™ into WRB, stopping at sill. Embed diagonal mesh as shown at all corners.

3.Once embedment is complete, apply WRB over remainder of the substrate as illustrated.

4.Apply AquaFlash® and AquaFlash mesh as per DSC196 - Sills only if WRB is applied around the balance of the rough opening.

AquaFlash is applied using a brush or deep-nap roller. Embed AquaFlash Mesh into wet AquaFlash and allow to set.

Apply second coat fully covering the AquaFlash Mesh.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

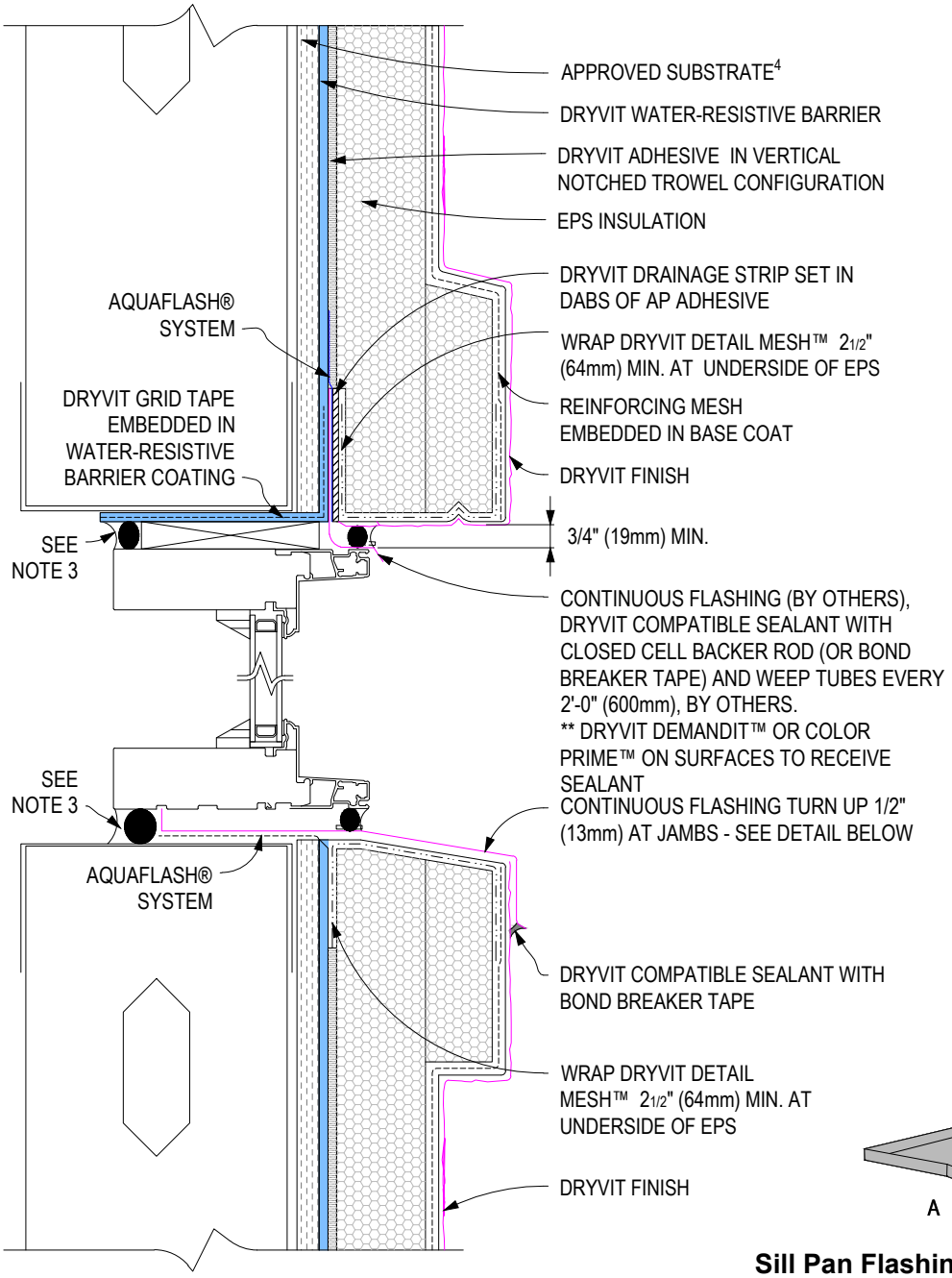
R-006-01-18

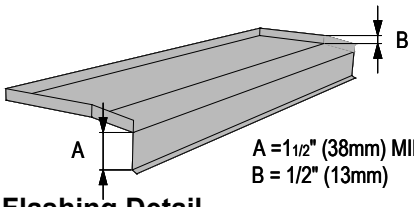
PROTECTION OF ROUGH OPENINGS

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.05





Sill Pan Flashing Detail

Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Provide air seal, by others, around interior of window per window manufacturer's requirements.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

HEAD / SILL

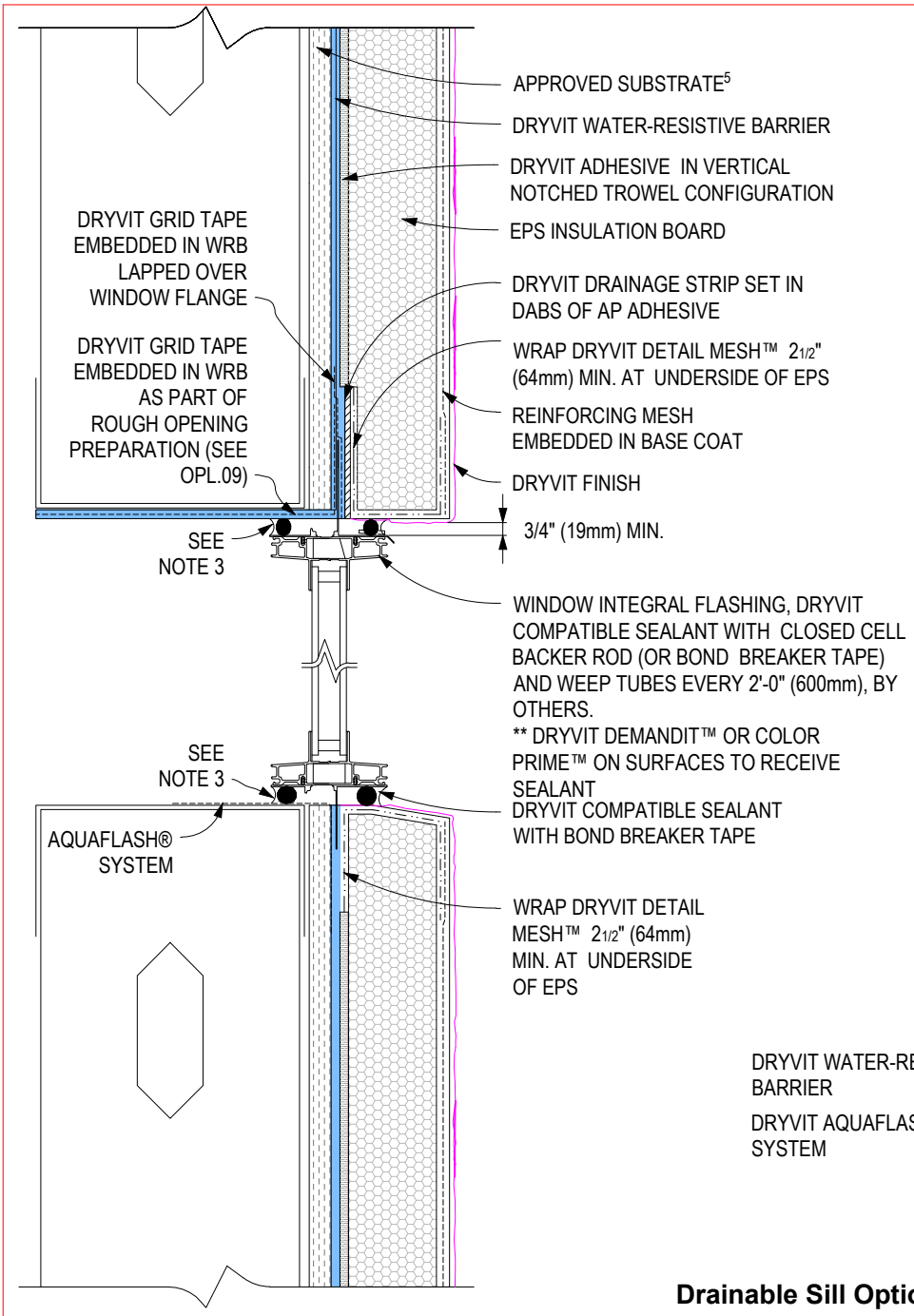
Head / Sill

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.06



Drainable Sill Option

Notes:

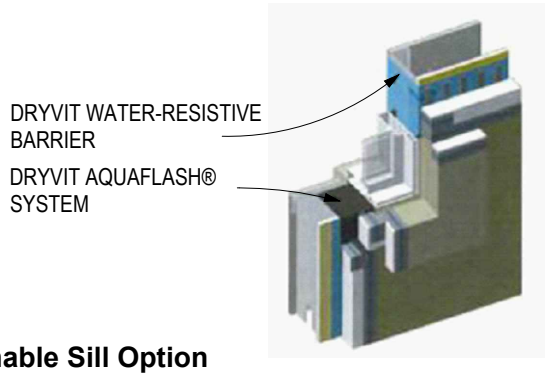
1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Provide air seal, by others, around interior of window per manufacturer's requirements.

4.Additional head flashing may be necessary for windows that are not self-fashing.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.



R-006-01-18

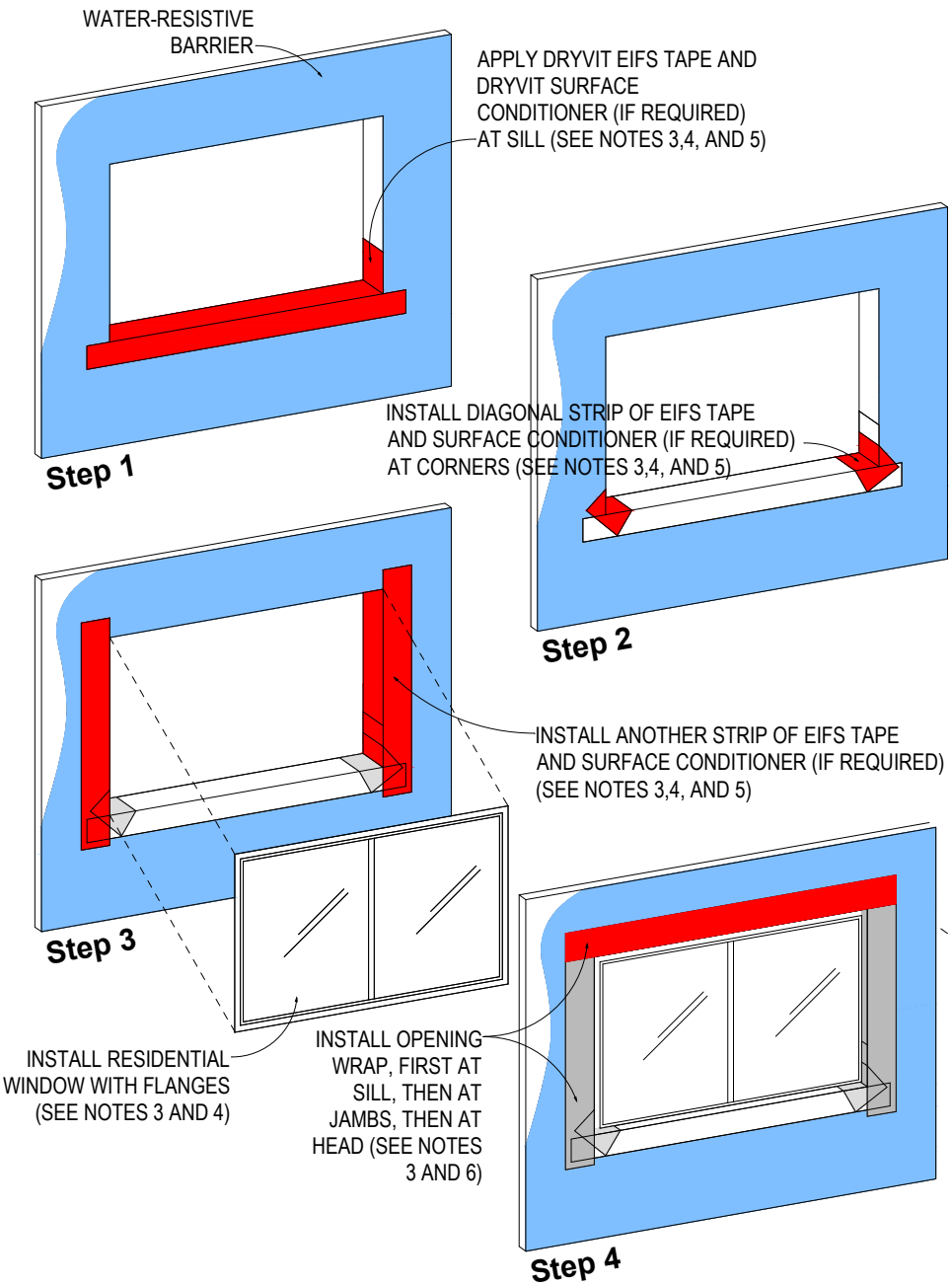
HEAD / SILL FOR SELF-FLASHING WINDOW OPTIONS

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.07



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3. Apply caulk beneath head and jamb flanges.

4.Dryvit AquaFlash® shall extend to interior face of framing.

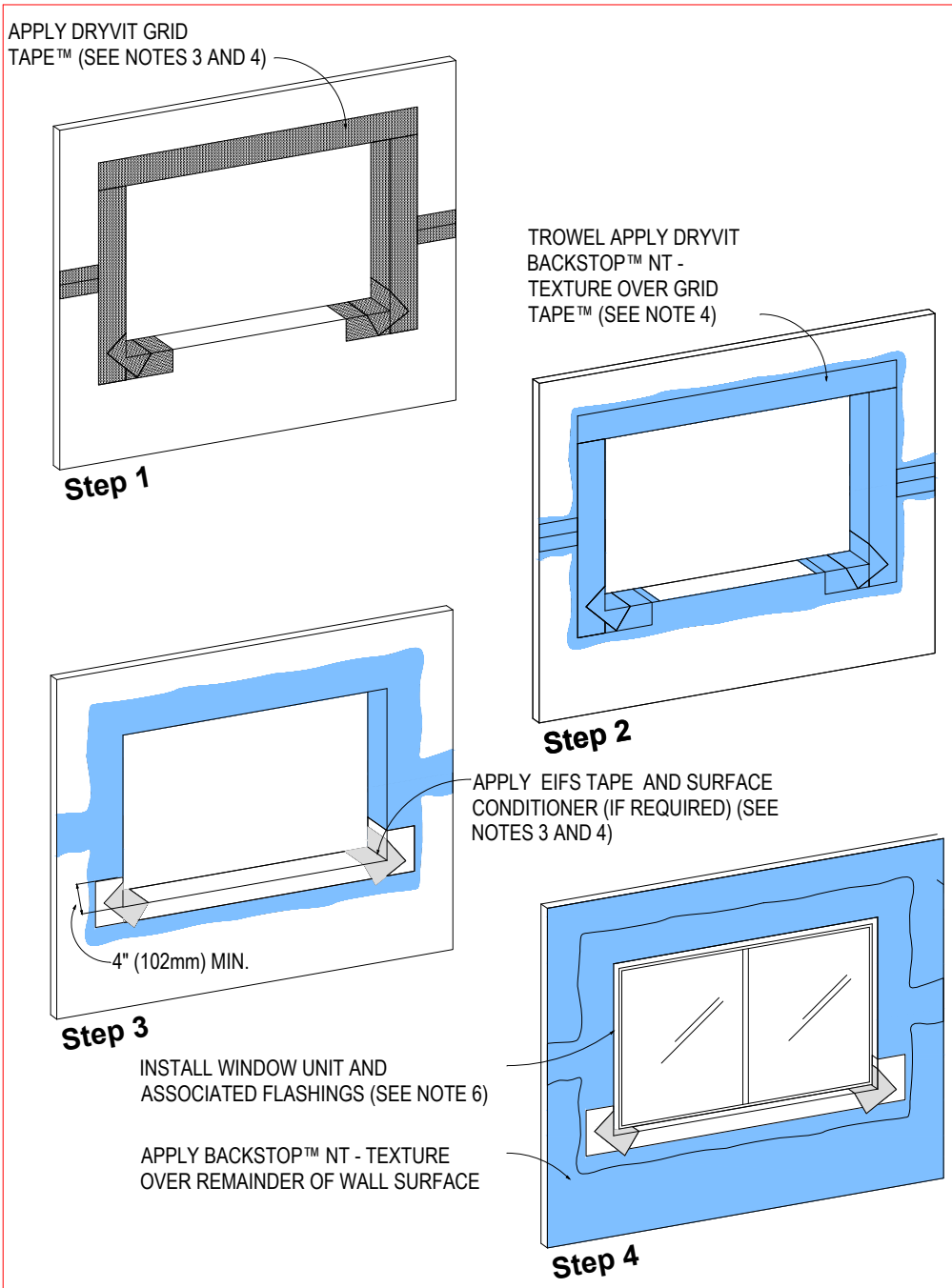
5.Apply EIFS Tape Surface Conditioner (if required) and EIFS Tape at sill, including corner splices.

R-006-01-18 OPENING PREPARATION FOR SELF-FLASHING TYPE WINDOW - OPTION 1

dryvit®
129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.08



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Apply Dryvit Grid Tape™ on corners of opening and sheathing joints.

4.Trowel apply Backstop™ NT - Texture over the Grid Tape all the way to the inside face of the opening. All voids must be filled; multiple passes may be required. As an option, Grid Tape and Backstop NT - Texture may also be applied at the sill prior to Dryvit EIFS Tape™ application.

5.Apply EIFS Tape Surface Conditioner (if required) and EIFS Tape at sill, including corner splices.

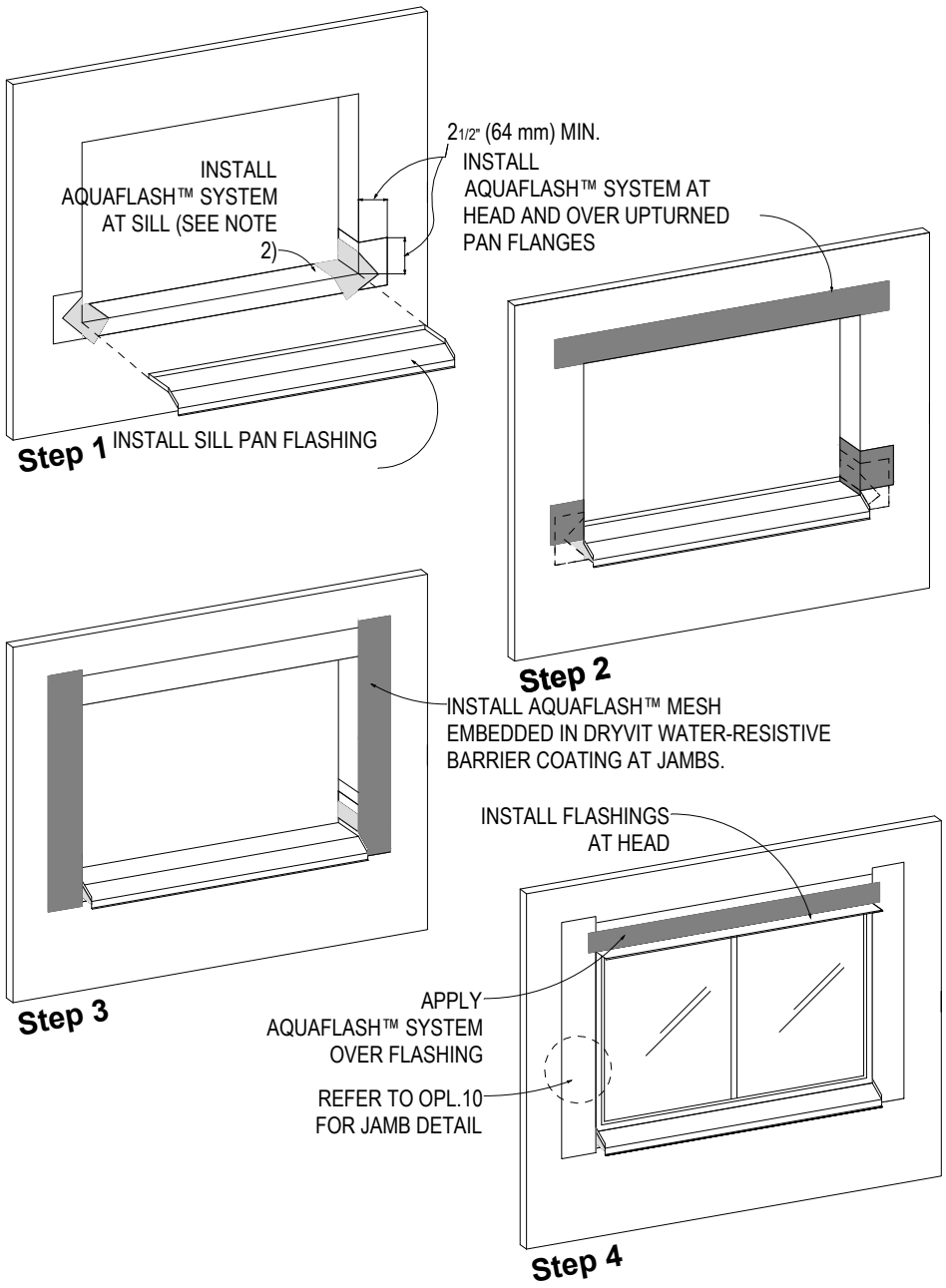
6.Install window unit and associated flashings as per manufacturer's recommendations, code requirements and project documents.

R-006-01-18 OPENING PREPARATION FOR SELF-FLASHING TYPE WINDOW - OPTION 2

dryvit®
129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.09



Notes:

1.The AquaFlash® System is a combination of AquaFlash Liquid used in conjunction with AquaFlash Mesh to seal substrates around windows, doors and openings.

2.Install AquaFlash System (including diagonal "butterflies") onto sill and allow to dry.

3.Alternatively, EIFS Tape may be used.

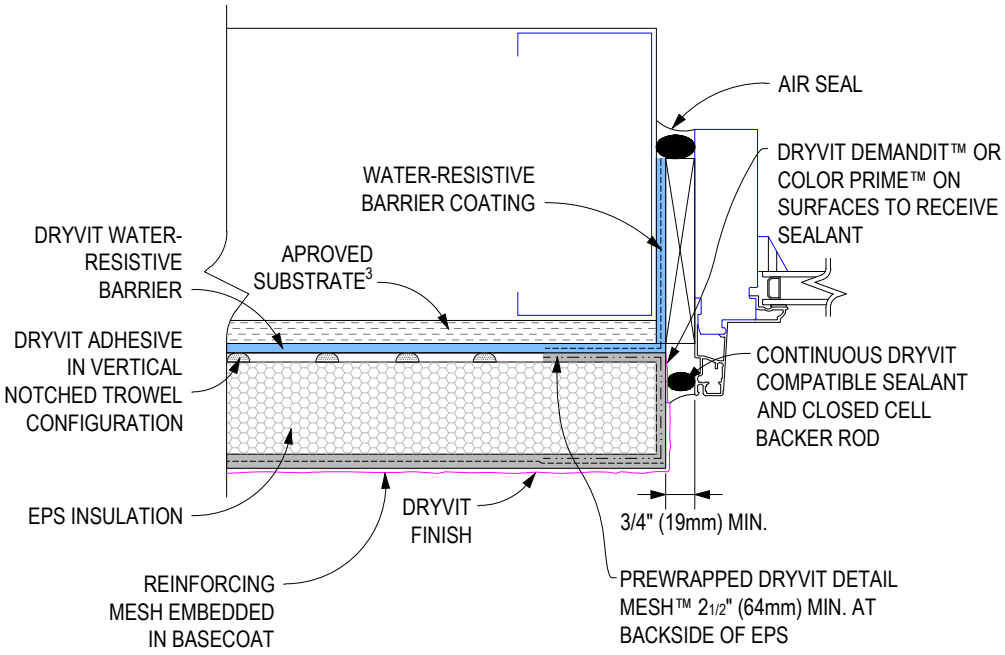
R-006-01-18 ROUGH OPENING AND SILL PREPARATION - AQUAFLASH® SYSTEM OPTION

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.10



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

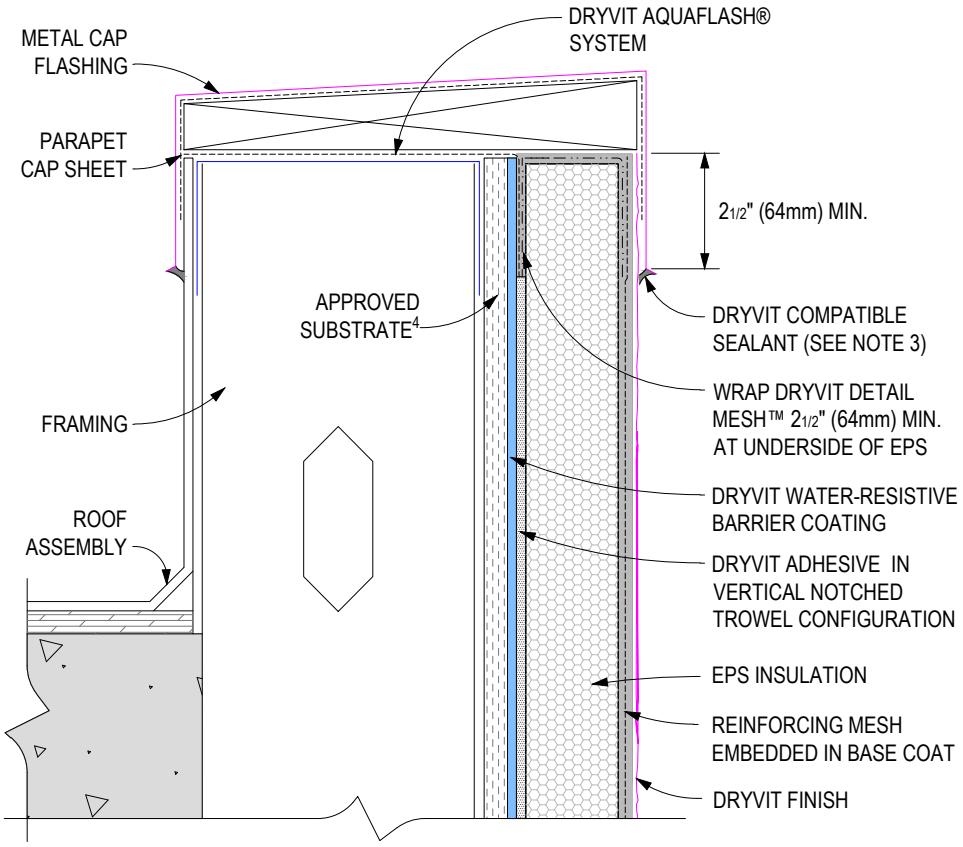
R-006-01-18

JAMB

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.11



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Ensure that parapet capping is water tight if sealant is to be applied here. Otherwise extend capping overlap as required to avoid moisture migration behind system.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

PARAPET - CAP FLASHING

Parapet - Cap Flashing

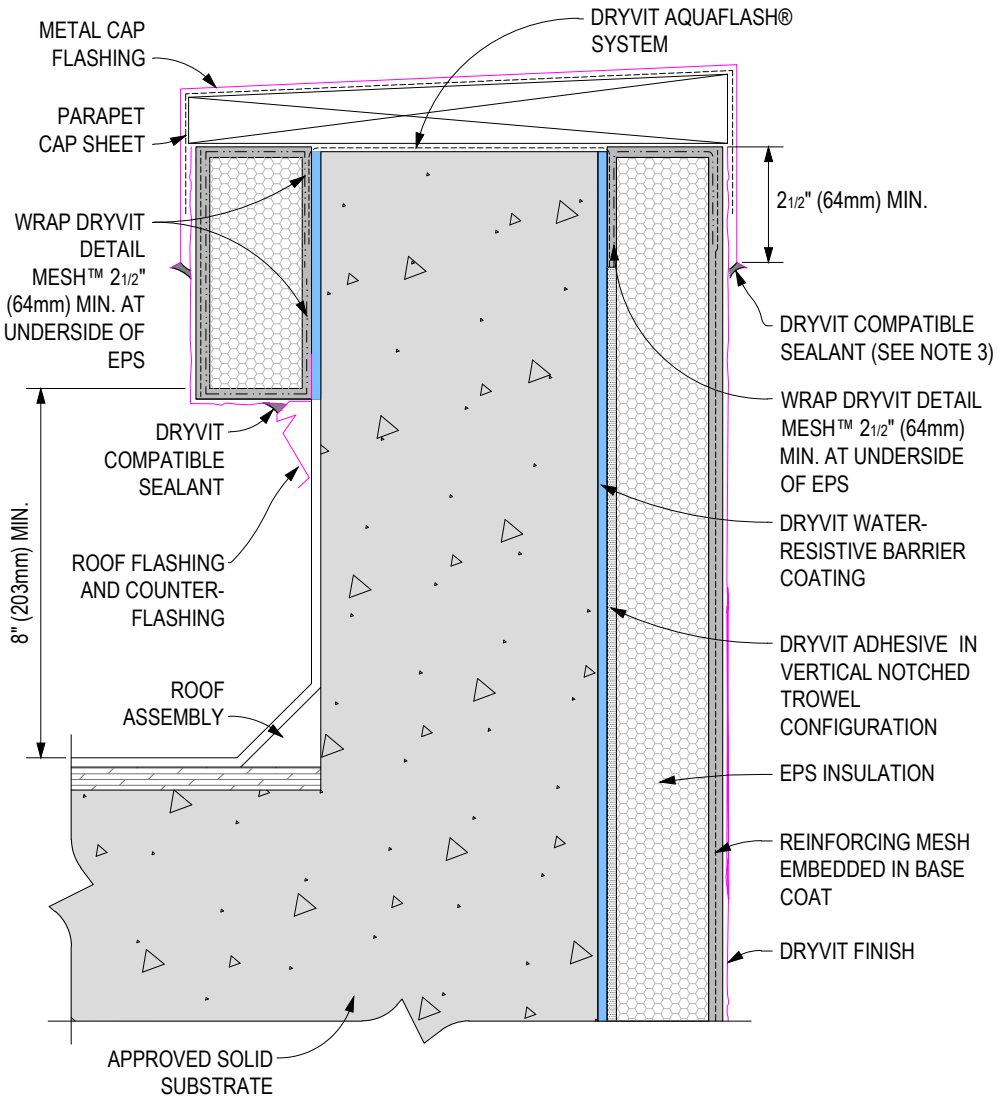
dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

129 Ringwood Drive PO Box 1268
Stouffville, Ontario L4A 8A2
800-263-3308
www.dryvit.com

Outsulation® Plus (NC) System

OPL.12



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Ensure that parapet capping is water tight if sealant is to be applied here. Otherwise extend capping overlap as required to avoid moisture migration behind system.

4.If system on back of parapet extends for more than 2'-0" (610mm), provide for drainage similar to wall face.

R-006-01-18

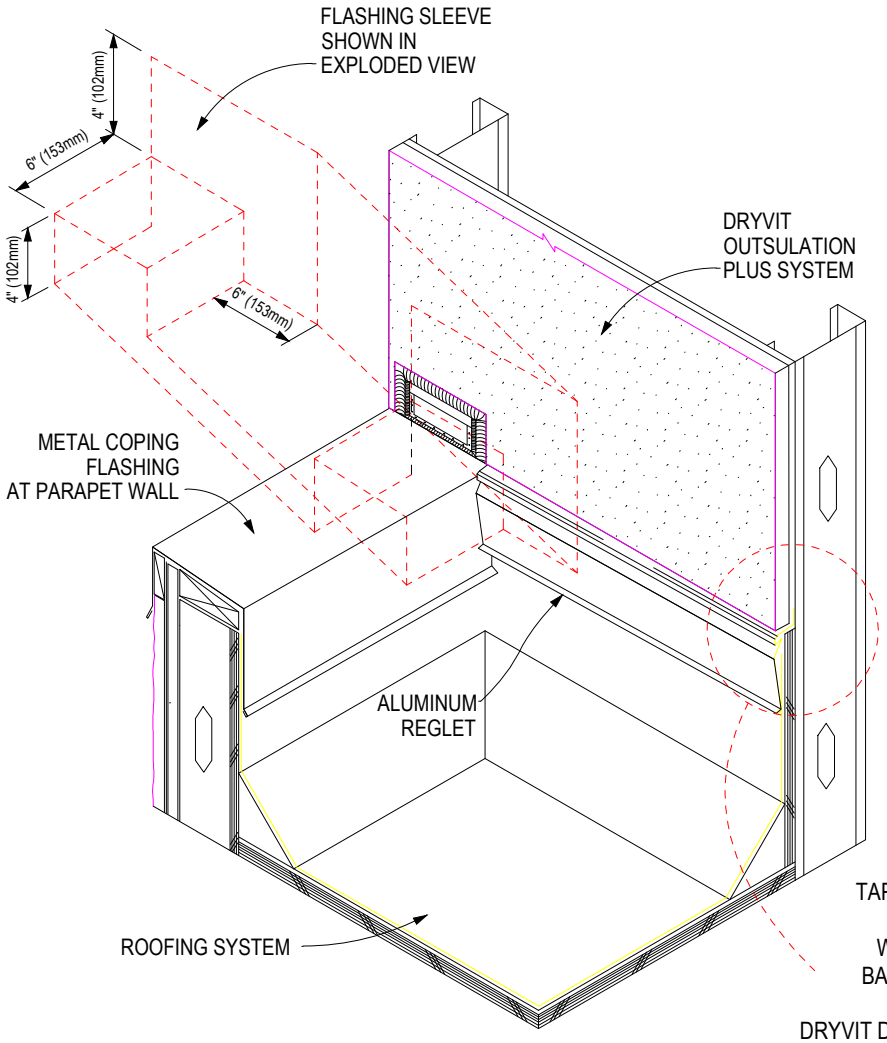
PARAPET - SOLID SUBSTRATE, METAL COPING

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.13



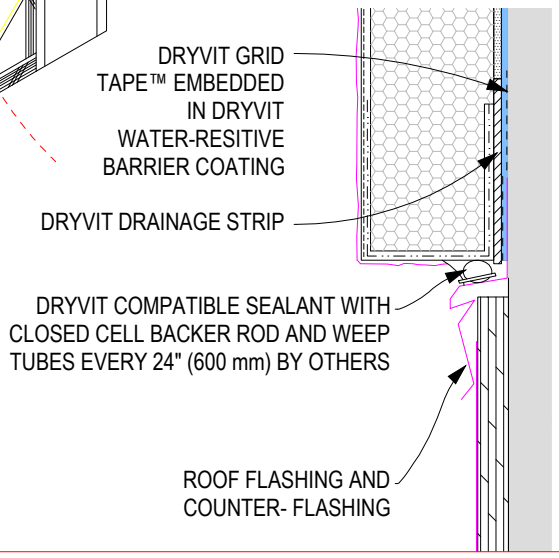
Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Lap all flashing and water-resistive barriers in shingle fashion.

4.Use EIFS Tape or Dryvit's AquaFlash® System at wall/sleeve transition.



R-006-01-18

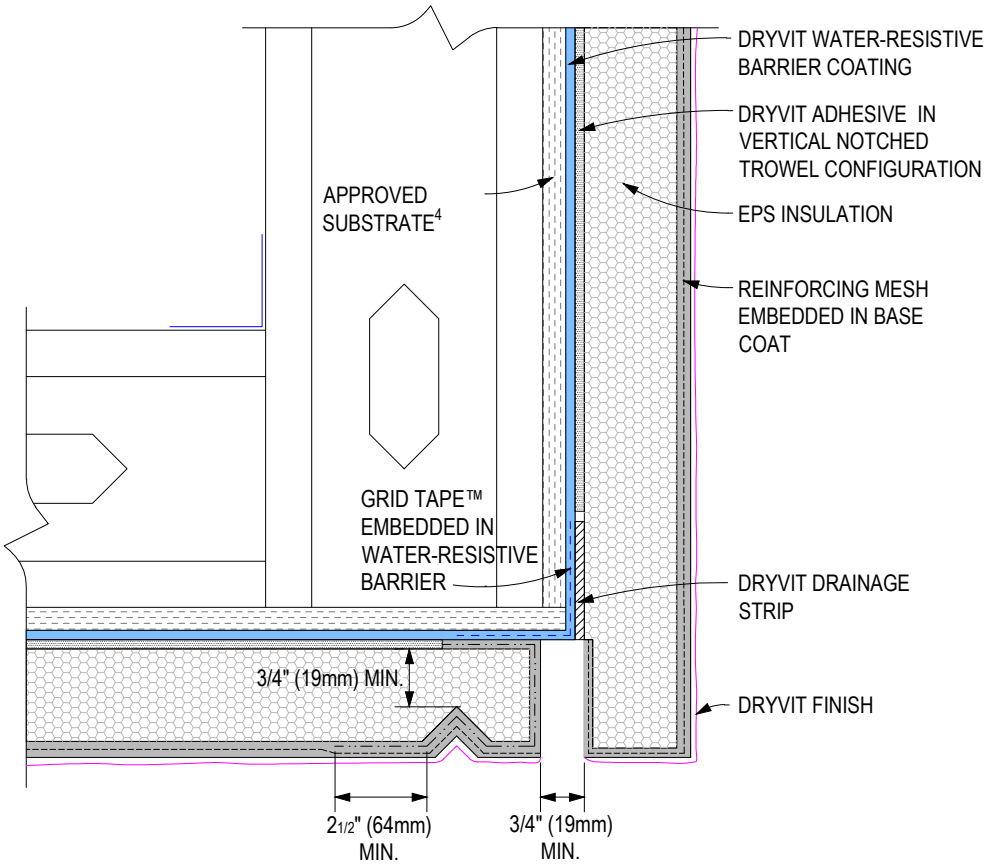
PARAPET / WALL TERMINATION

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.14



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Bottom edge of Dryvit Drainage Strip shall be masked during installation to prevent clogging or drainage channels.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

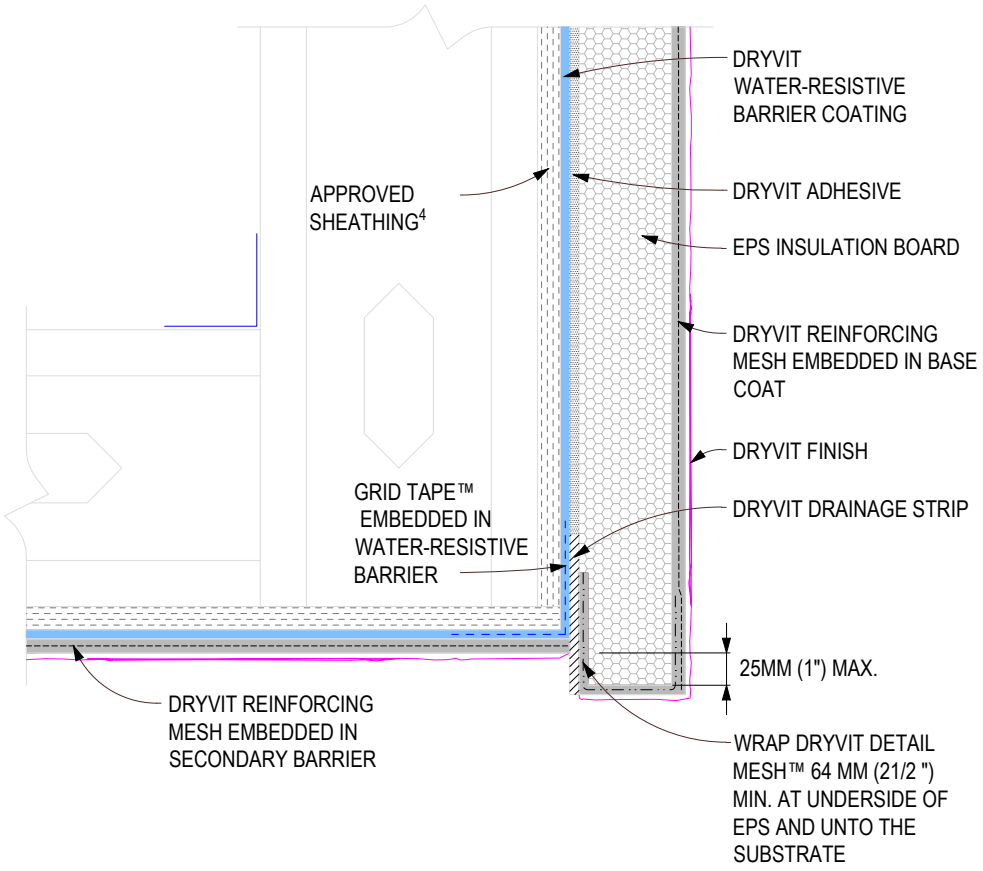
R-006-01-18

SOFFIT / FASCIA INTERSECTION

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.15



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Bottom edge of Dryvit Drainage Strip shall be masked during installation to prevent clogging or drainage channels.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

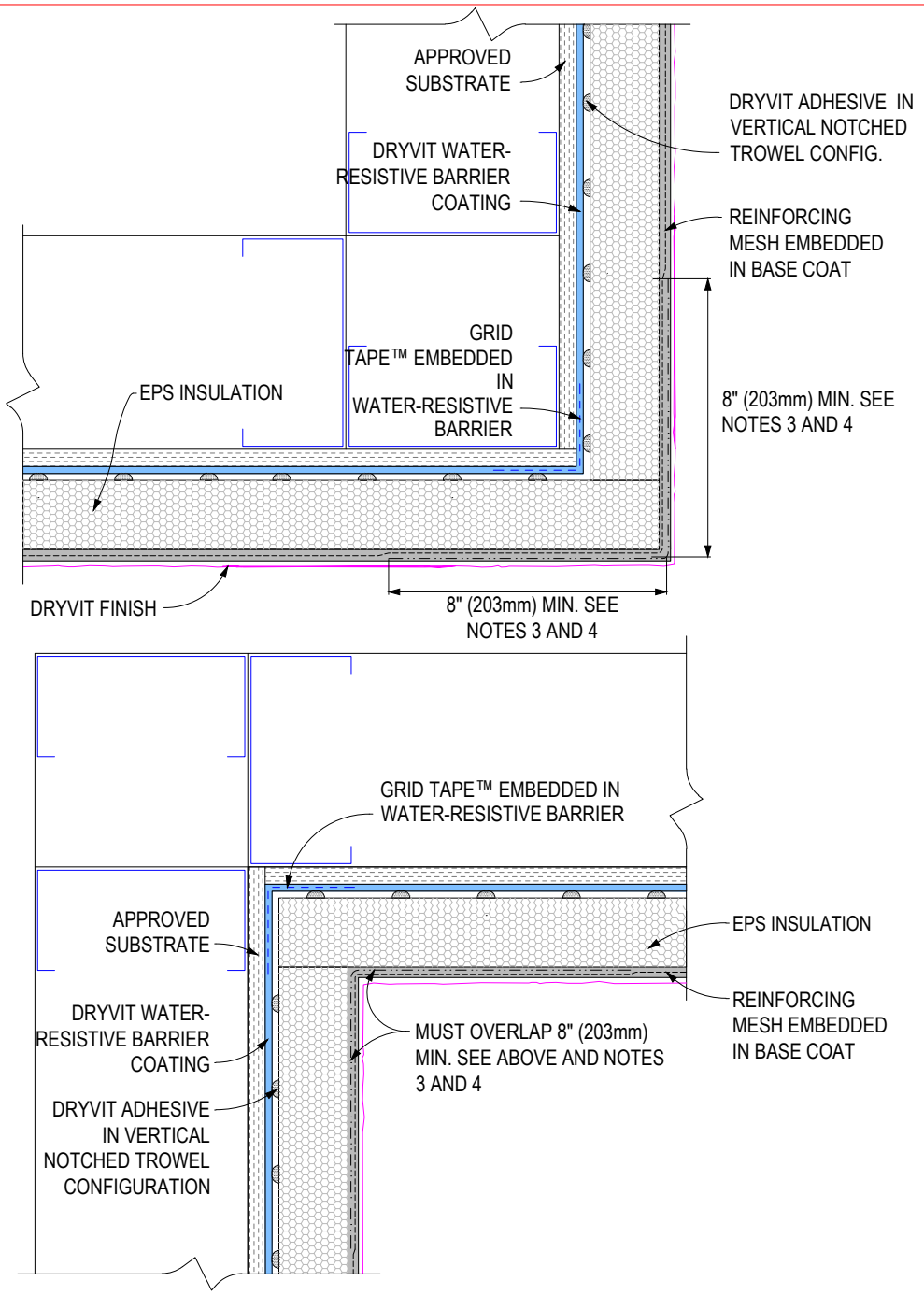
R-006-01-18

SOFFIT - UNINSULATED

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.16



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Double wrap outside corners with reinforcing mesh or use corner mesh.

4.Do not lap reinforcing mesh within 8" (203.2mm) of a corner.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

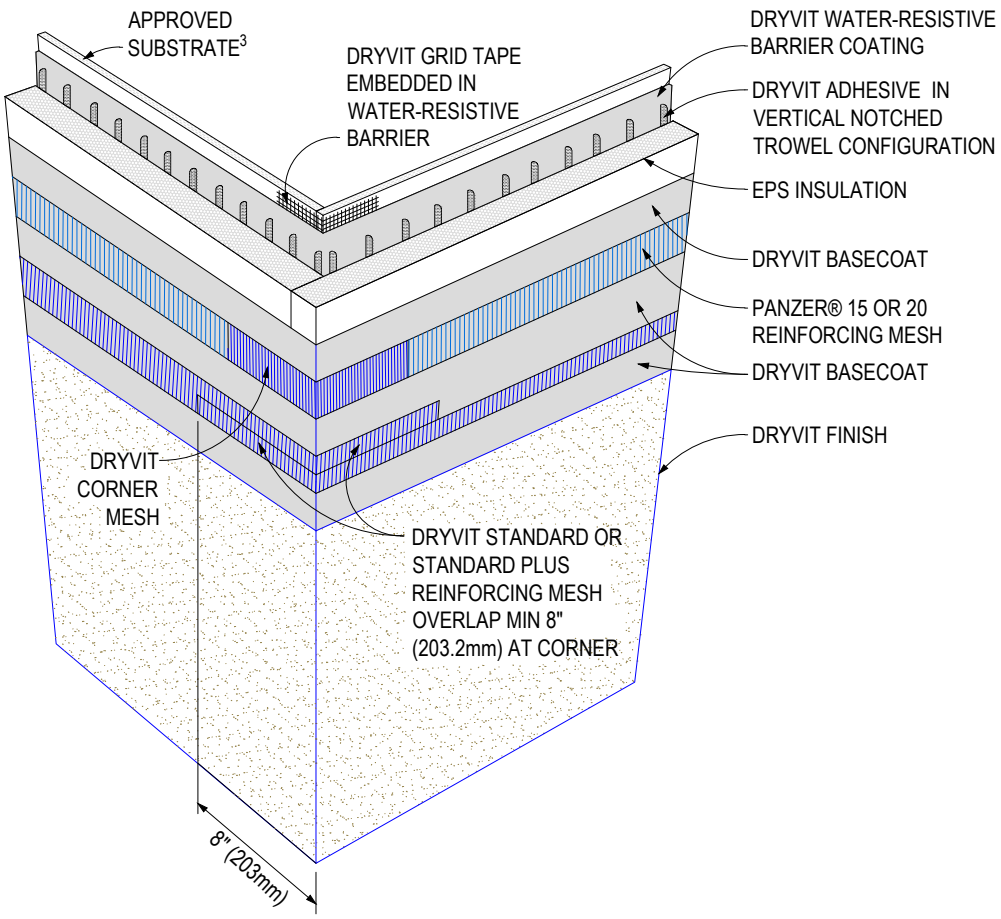
INSIDE / OUTSIDE CORNERS

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.17



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings..

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

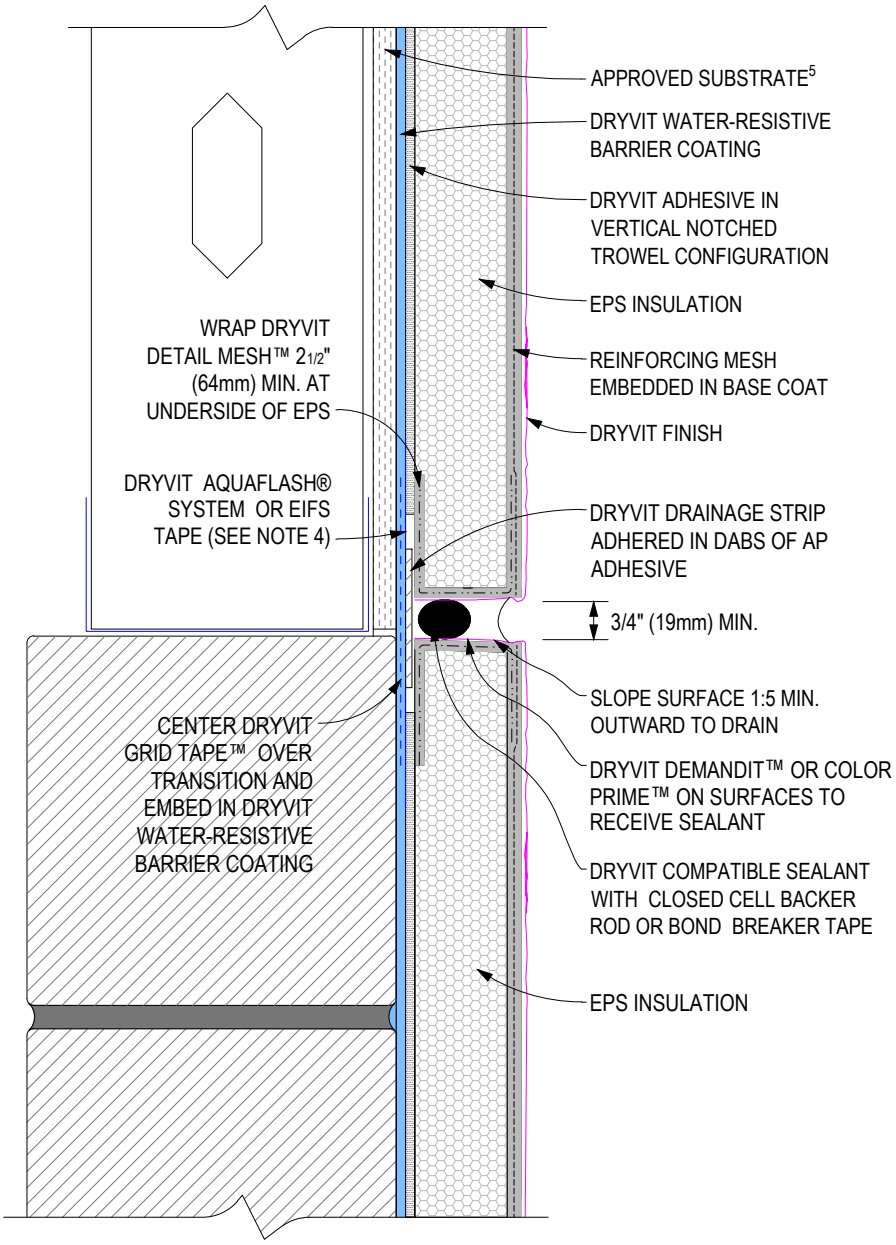
OUTSIDE CORNER - HIGH IMPACT

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.18



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Sealant should not be in direct contact with ashphaltic adhesive on Dryvit EIFS Tape. Cover Dryvit EIFS Tape laps with polyethylene tape or backer rod.

4.Apply EIFS Tape Surface Conditioner (if required) and EIFS. Tape over prepared joint at change in substrate.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as specifications and details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

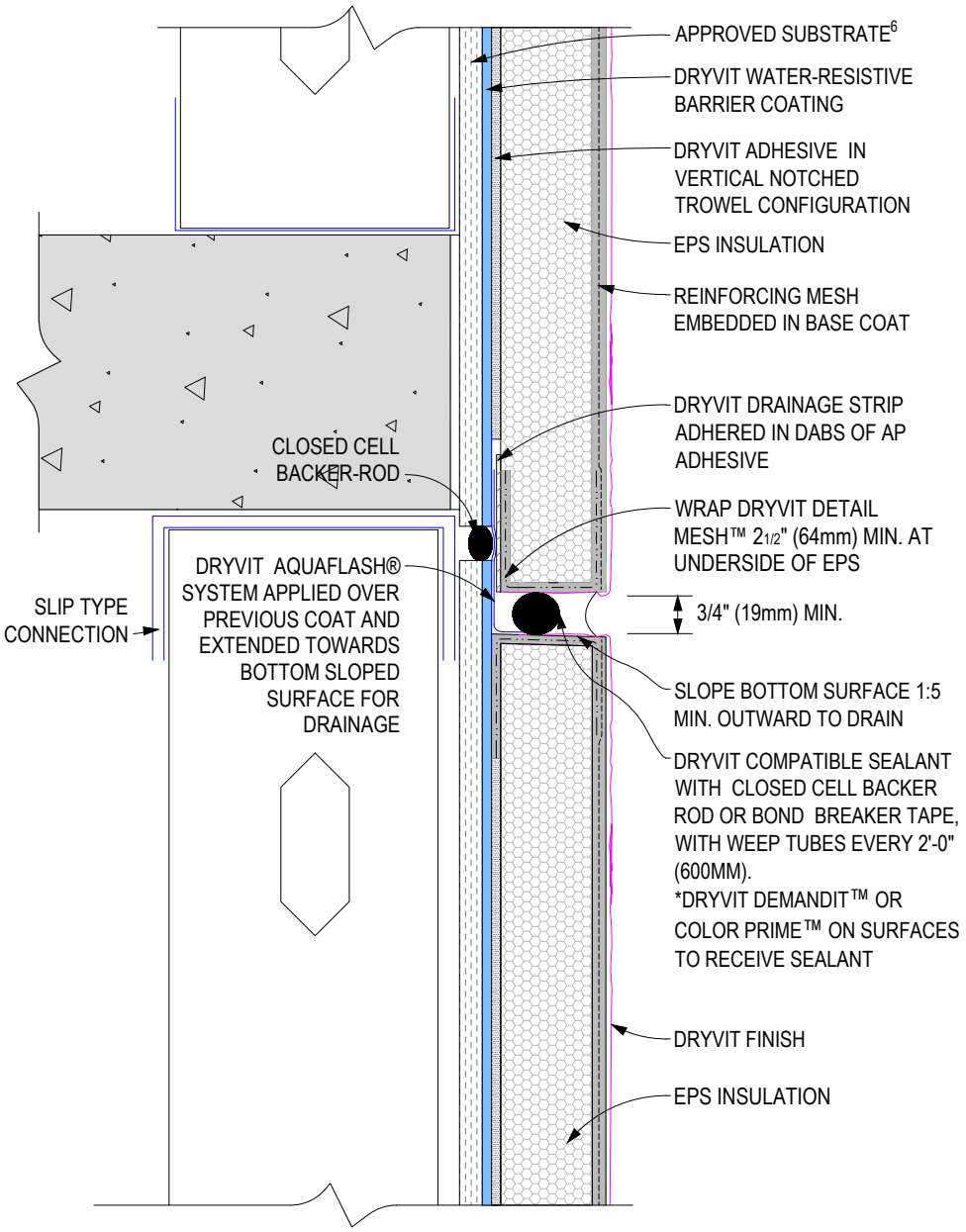
HORIZONTAL EXPANSION JOINT

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.19



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3. Expansion joint in the Outsulation® Plus (NC) System is necessary where significant differential movement is expected at floor lines.

4.Locate external sealant joint within 2" (50mm) of break in sheathing.

5.Apply Dryvit AquaFlash System over prepared joint at change in substrate.

6.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

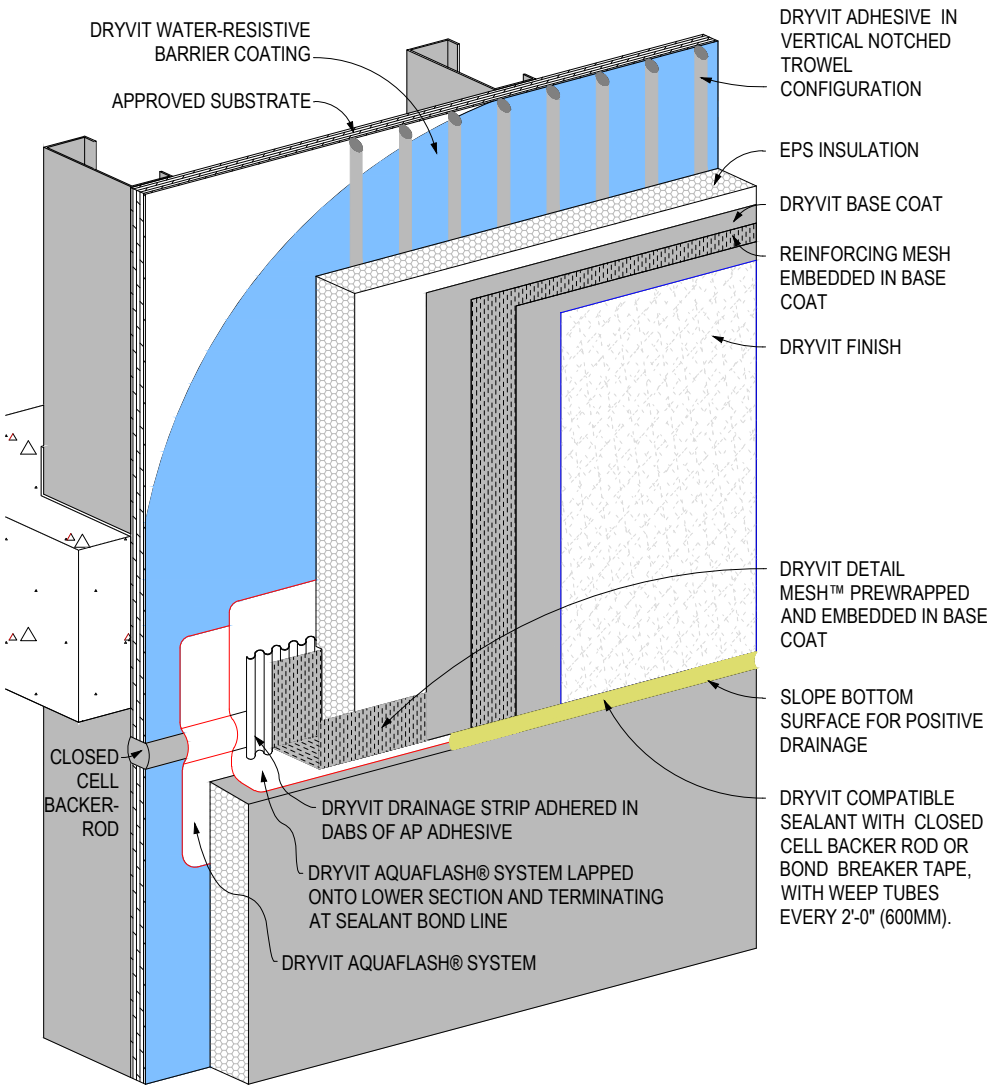
HORIZONTAL SLIP JOINT

dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.20



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

5.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

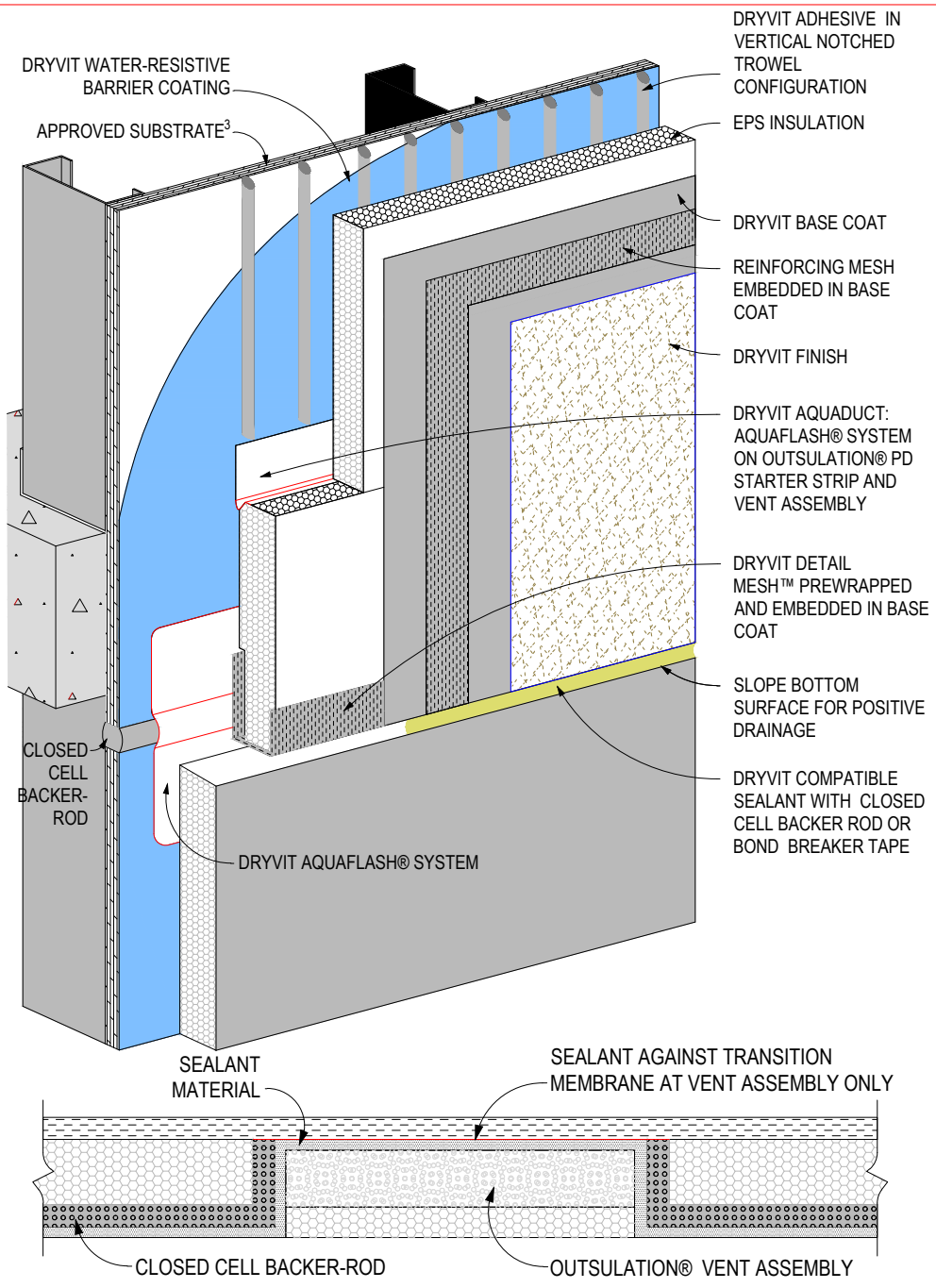
HORIZONTAL SLIP JOINT - EXTENDED 2D VIEW

dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.21A

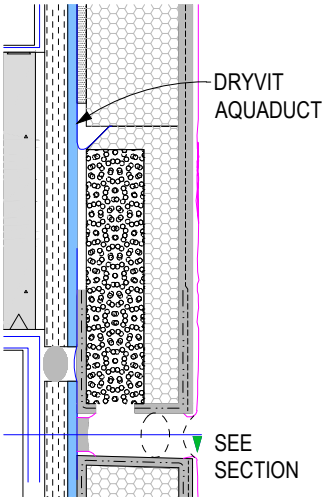


Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.



Section View

R-006-01-18

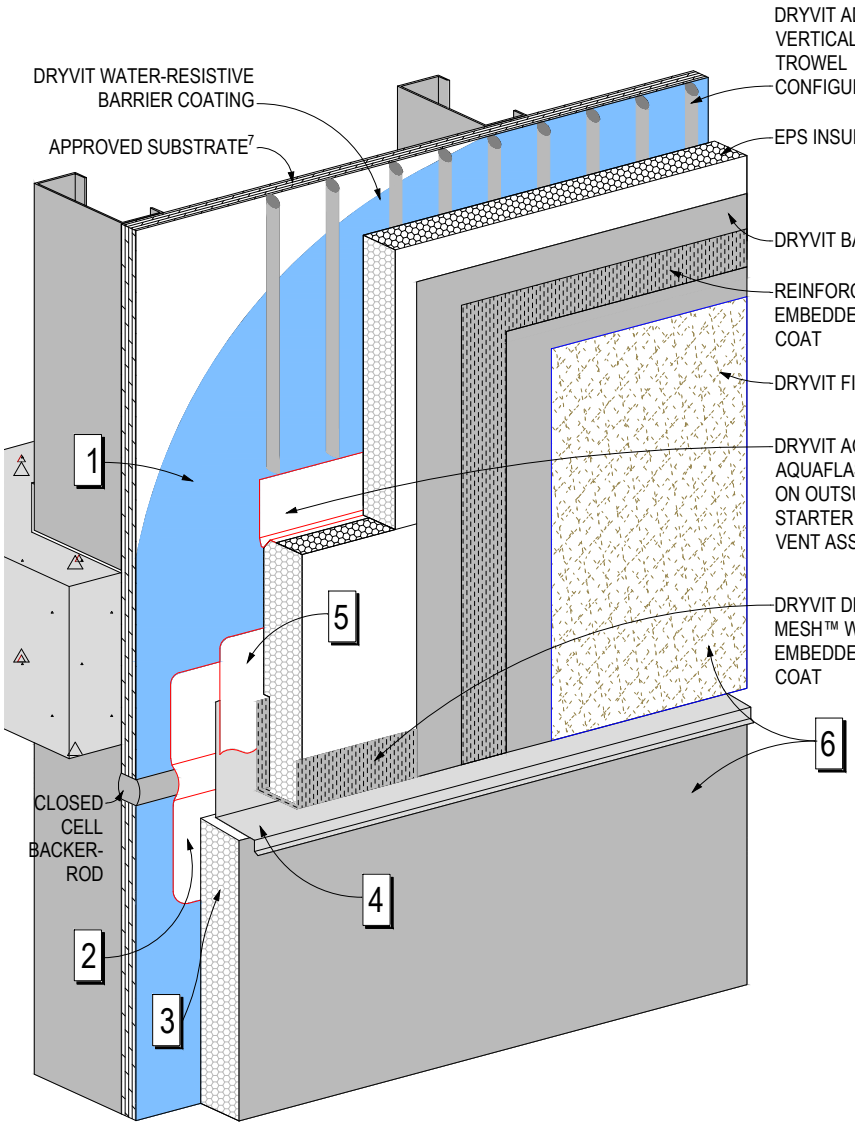
HORIZONTAL SLIP JOINT - AQUADUCT OPTION

dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.21B



Application Sequence:

1.Apply coat of Dryvit water-resistive barrier (WRB) onto substrate.

2.Apply Dryvit AquaFlash® System over WRB coating at floorline joint.

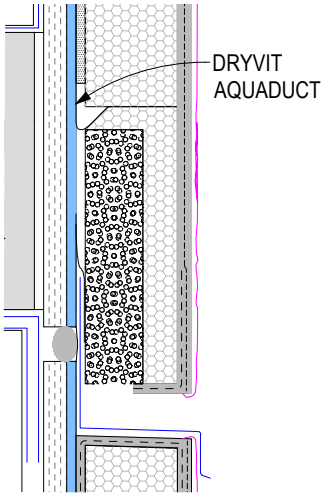
3.Install the lower section of the Outsulation Plus System inclusive of closure blocks, backwrapping and adhesive.

4.Install flashing over AquaFlash® System, resting onto lower section. Ensure that flashing is protected from any material spillage.

5.Apply a second layer of AquaFlash® System lapped over the flashing.

6. Install the remainder of the system as shown.

7.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.



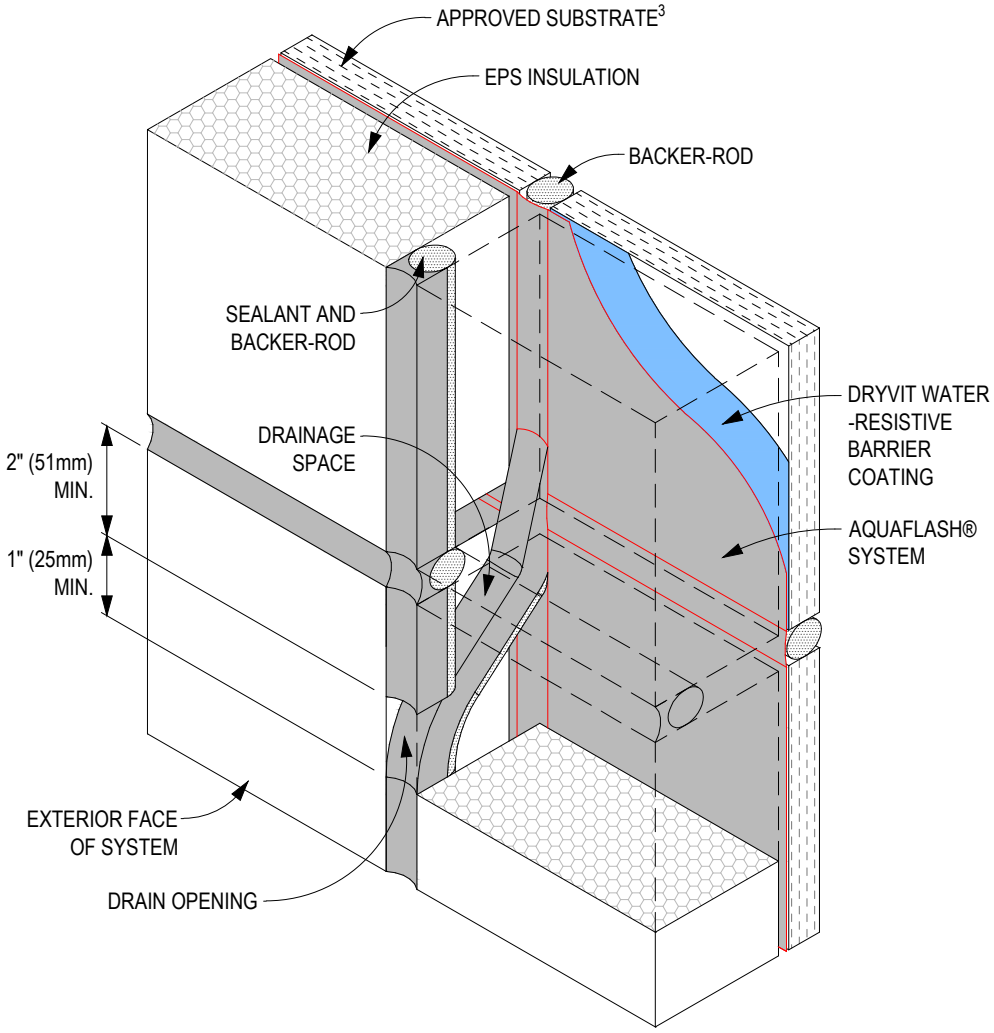
Section View

R-006-01-18

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.22



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

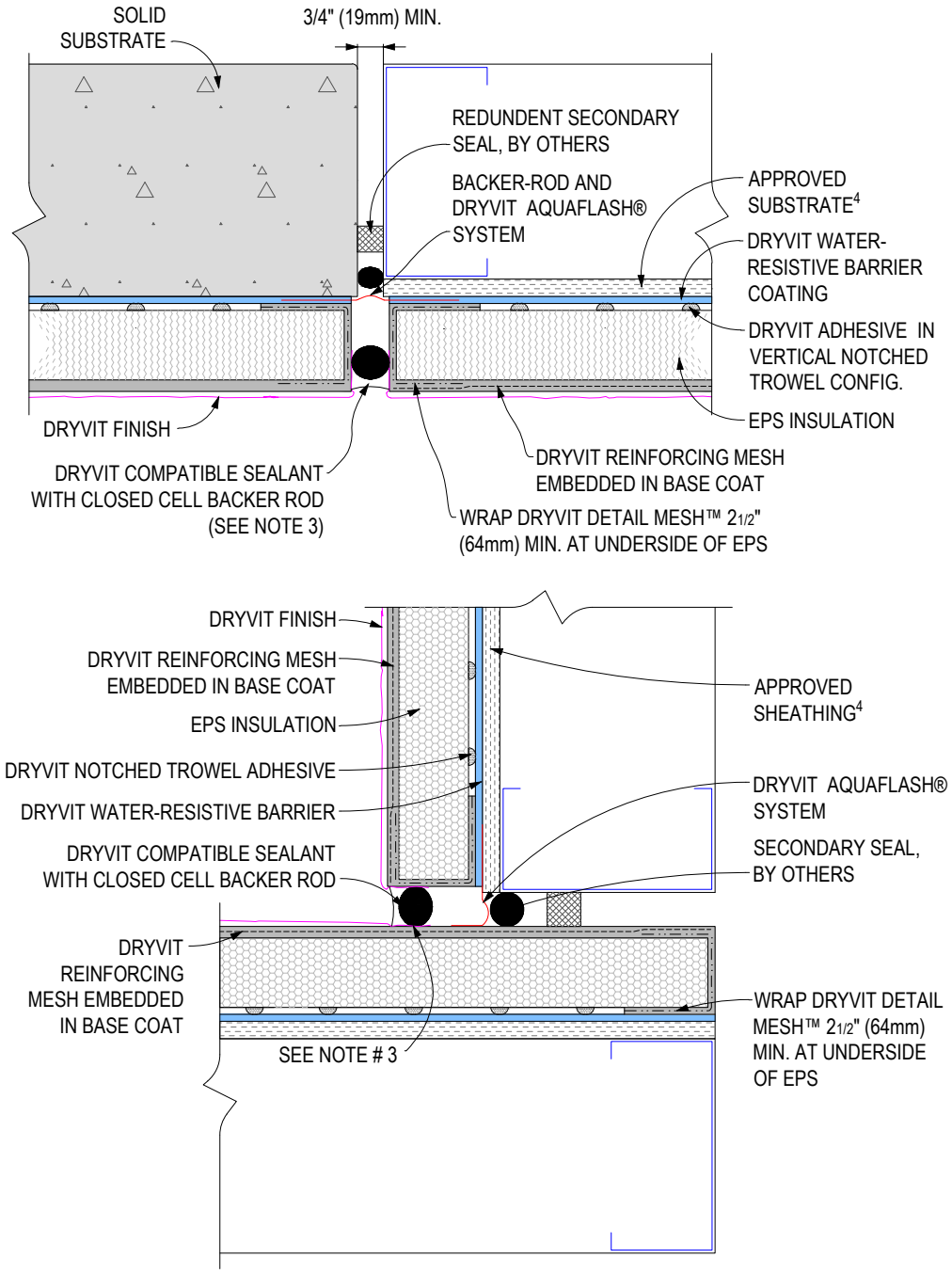
TWO - STAGE JOINT

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.23



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Dryvit Demandit™ or Color Prime™ on surfaces to receive seaant.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

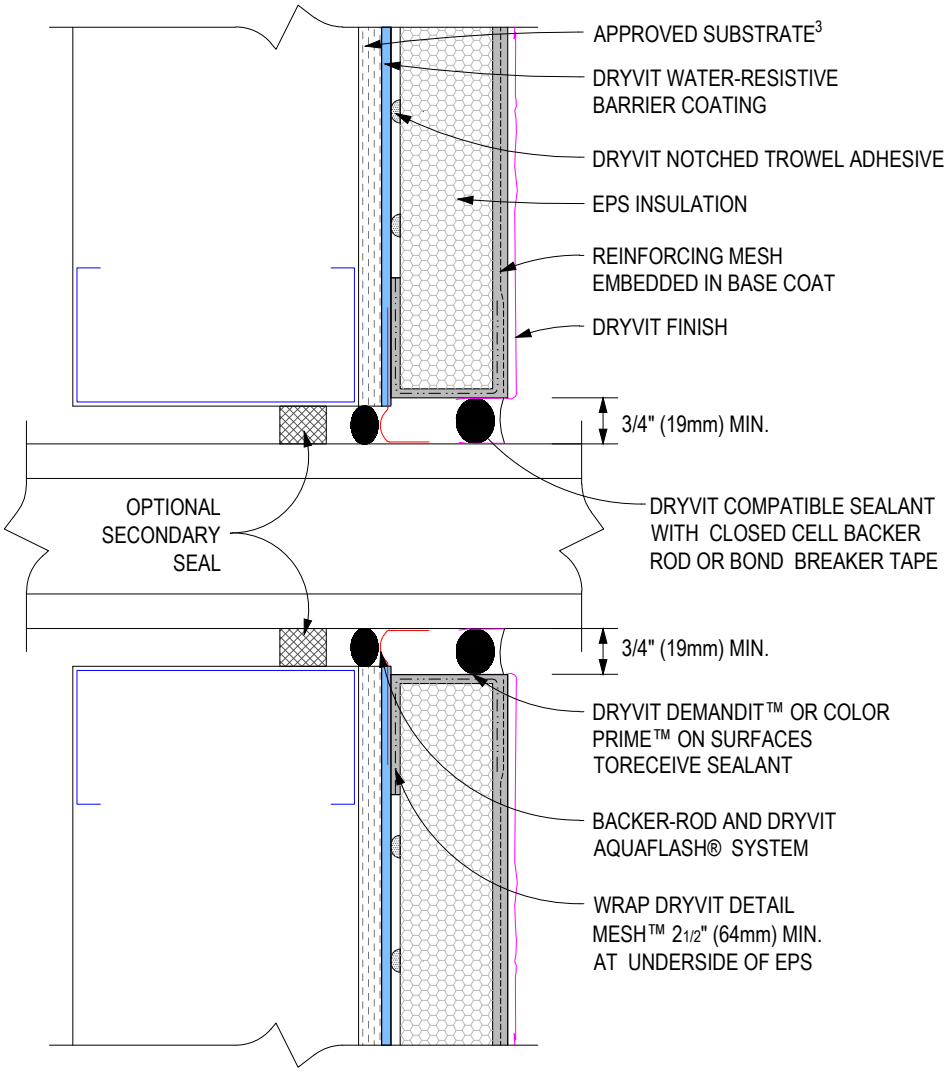
STRUCTURAL EXPANSION JOINTS

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.24



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

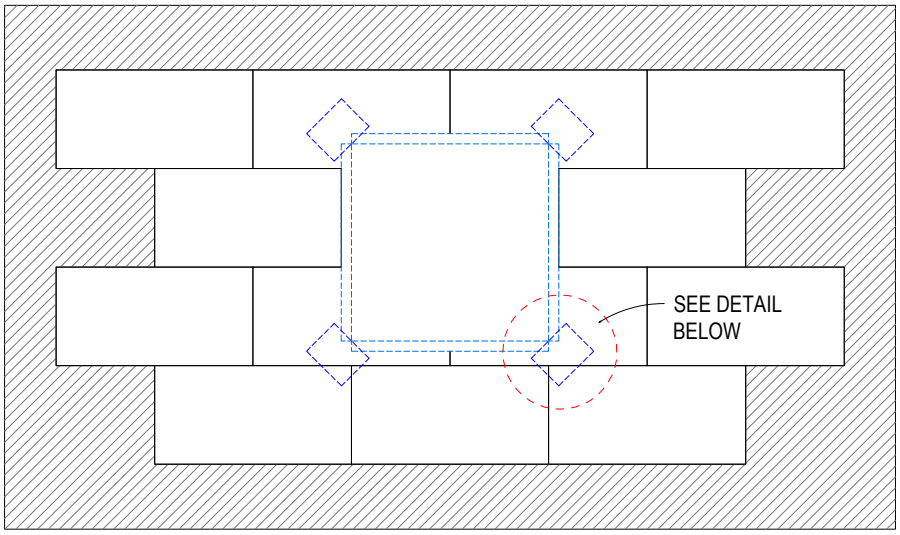
PENETRATIONS - CROSS SECTION

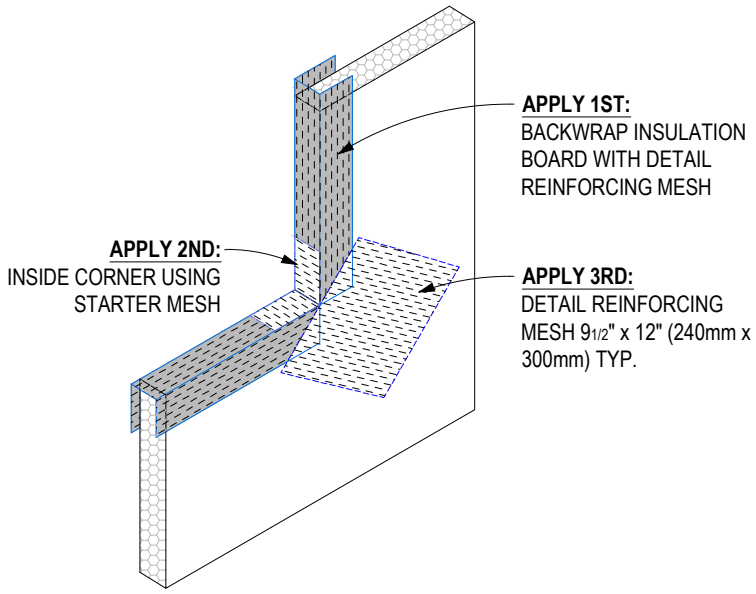
dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.25





Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Locate insulation boards such that board edges do not align with corners of the penetration.

4.Apply a piece of 9 1/2" x 12" (240mm x 300mm) detail reinforcing mesh diagonally at each corner.

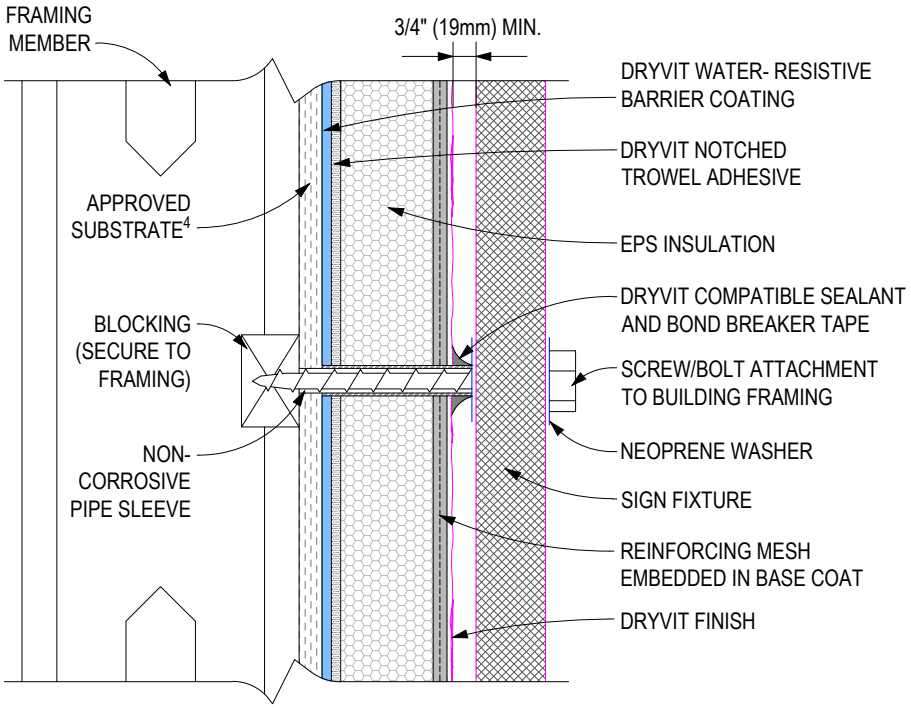
R-006-01-18

INSULATION LAYOUT - OPENINGS

dryvit®
129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.26



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Entire perimeter of pipe sleeve is caulked to prevent water entry into wall.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

Installation Instructions:

1.Pre-drill through EIFS stopping at water-resistive barrier (WRB).

2.Cut sleeve to equal depth of system from WRB to outside face.

3.Gun neutral cure silicone sealant into hole and insert sleeve.

4.While selant is wet, install fastener and tool sealant around edges as shown.

R-006-01-18

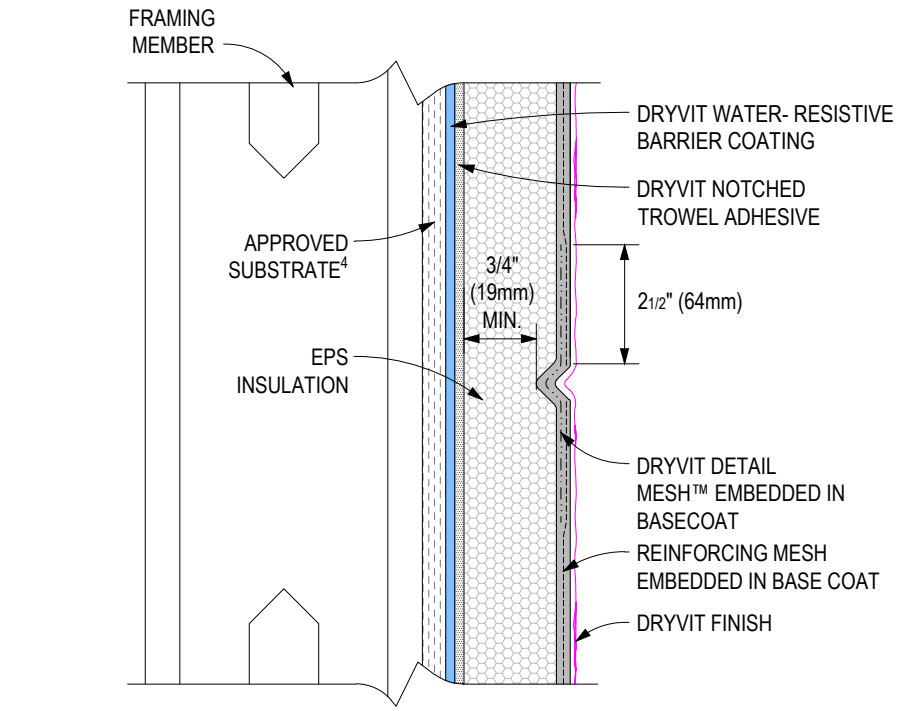
SIGH ATTACHMENT

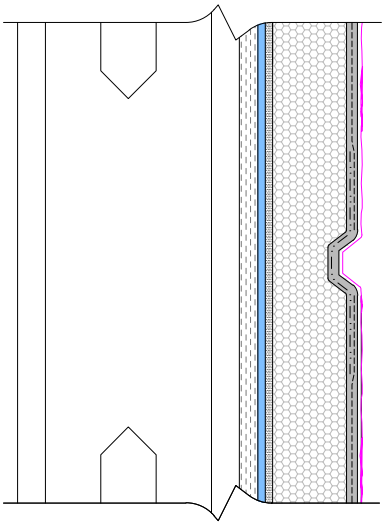
dryvit®

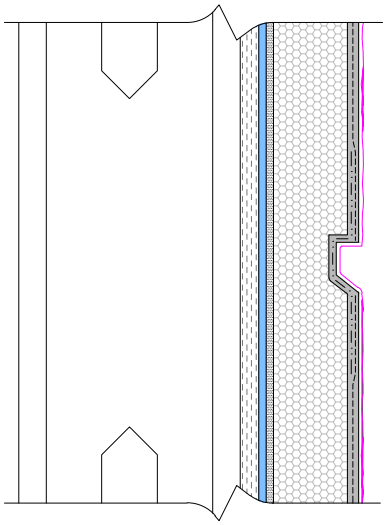
129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.27







Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Bottom ends of reveals are to be sloped for positive drainage.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

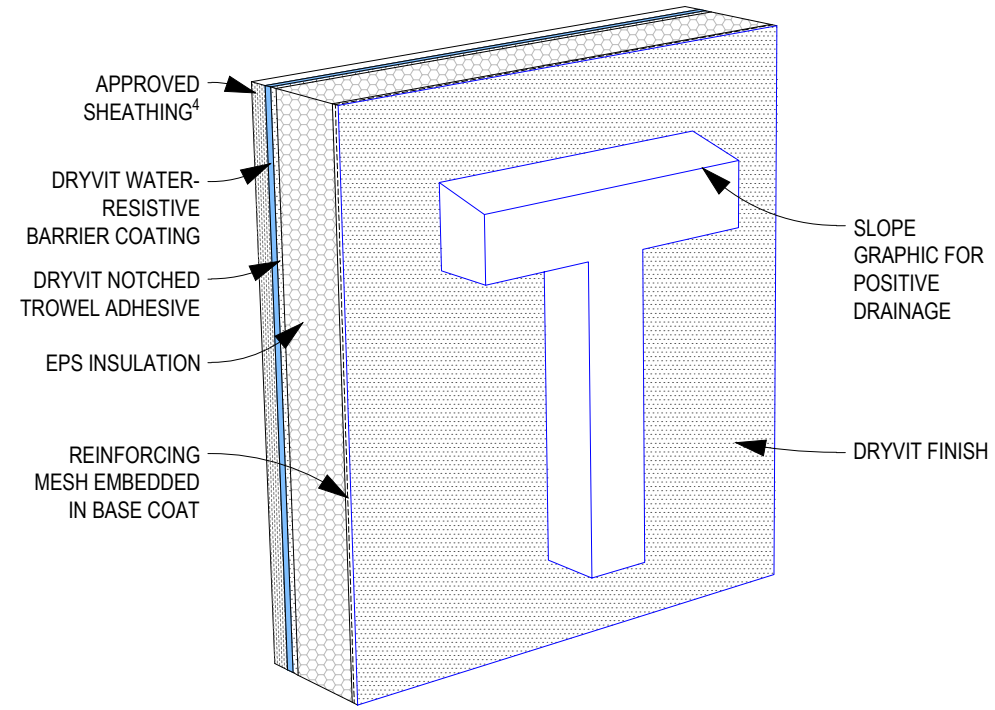
R-006-01-18

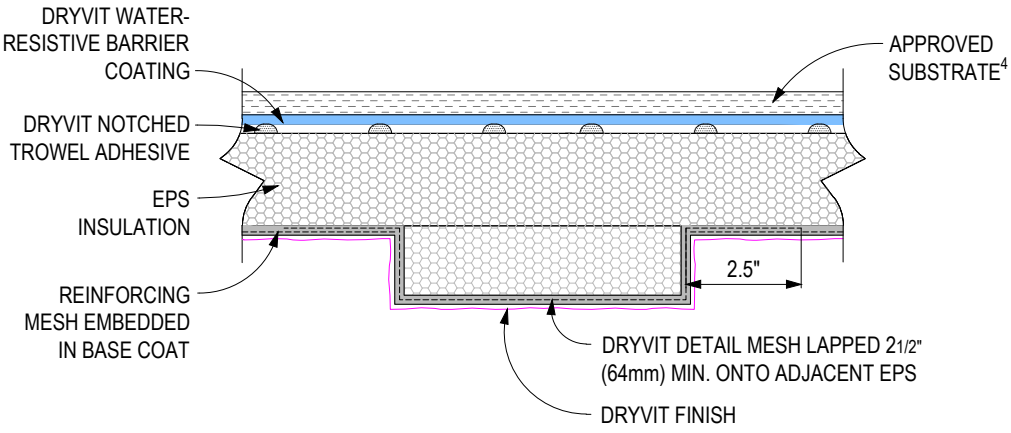
AESTHETIC REVEALS

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.28





Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2. 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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3. Maximum thickness of foam shall not exceed 12" (305 mm) at any point measured from the substrate.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

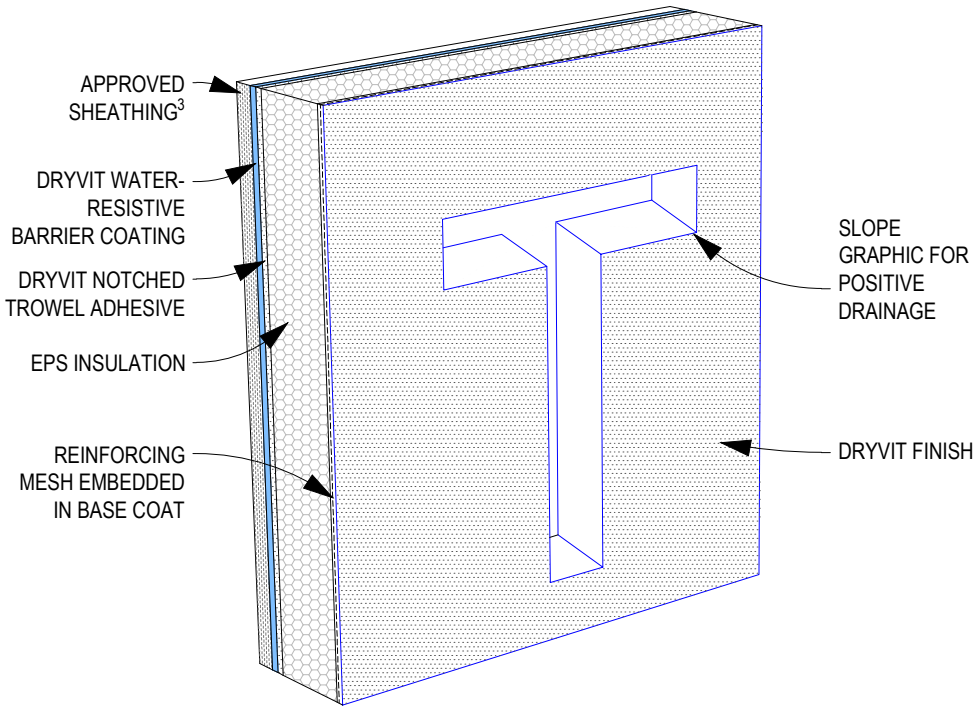
PROJECTING GRAPHICS

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.29

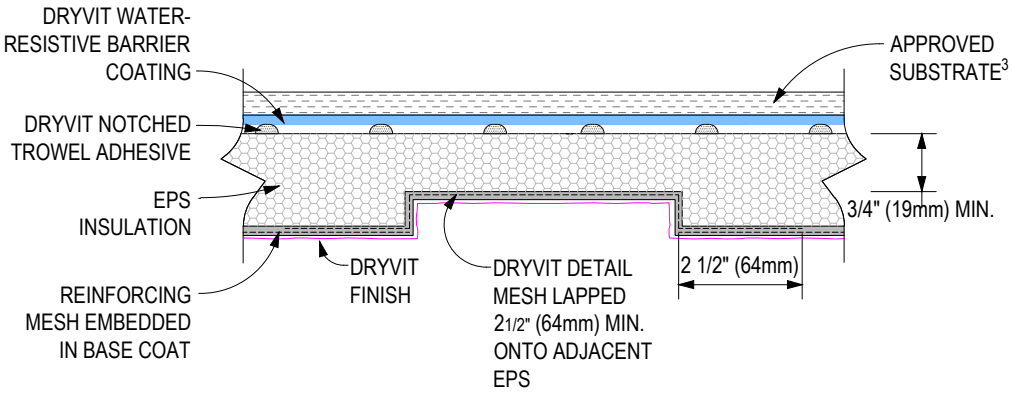


Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.



R-006-01-18

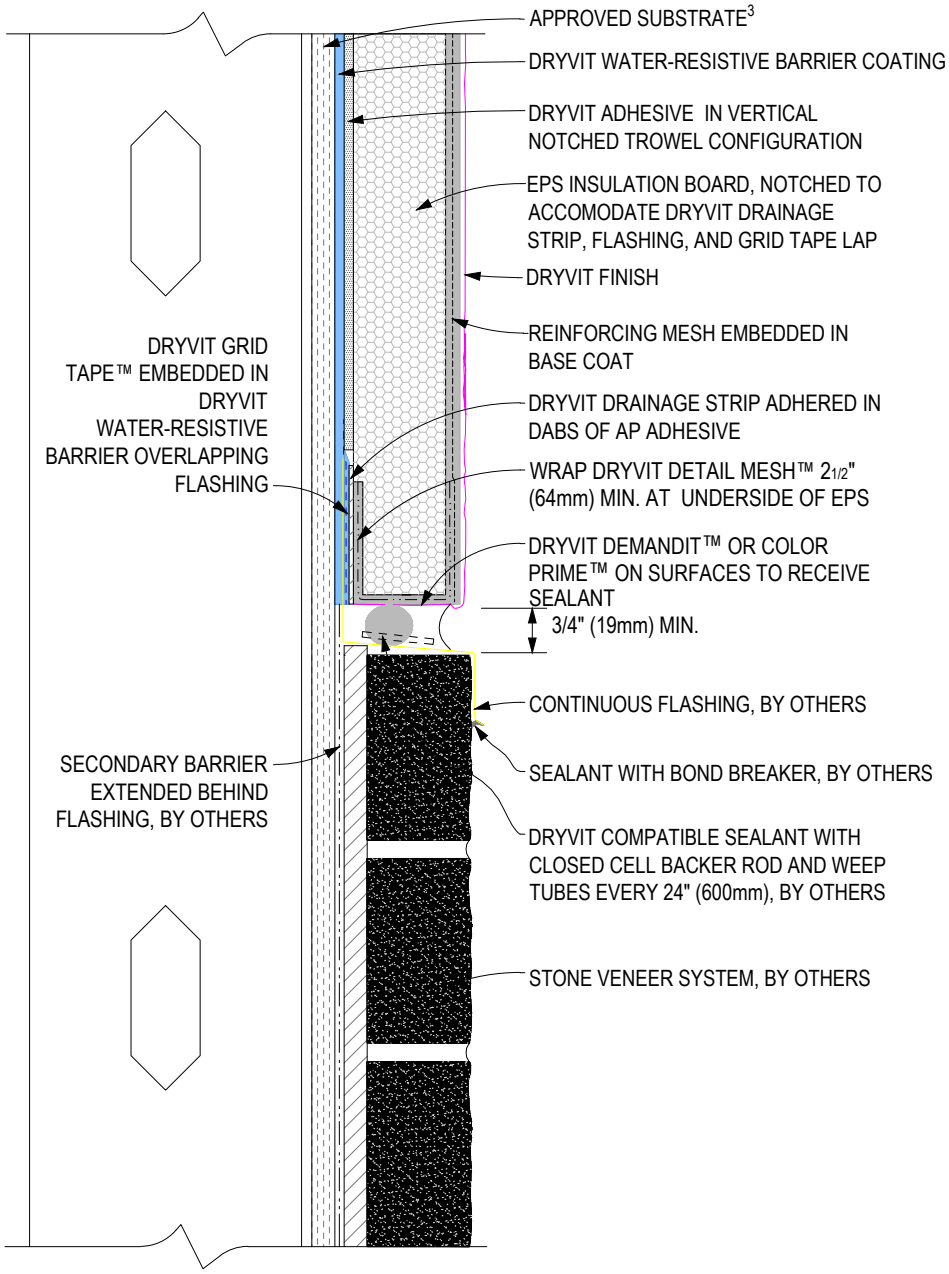
RECESSED GRAPHICS

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

129 Ringwood Drive PO Box 1268
Stouffville, Ontario L4A 8A2
800-263-3308
www.dryvit.com

Outsulation® Plus (NC) System

OPL.30



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

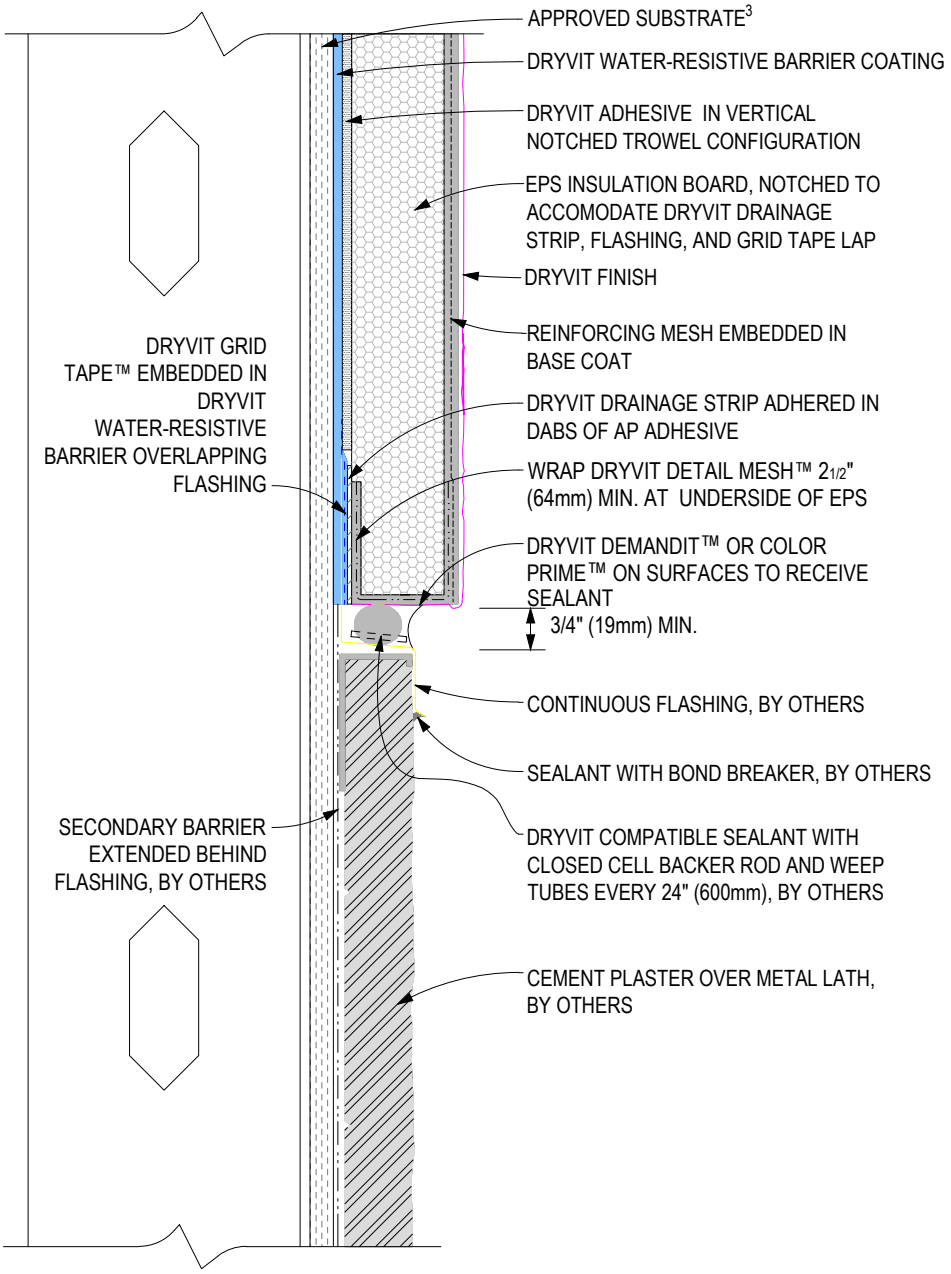
HORIZONTAL JOINT AT STONE VENEER

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.31



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

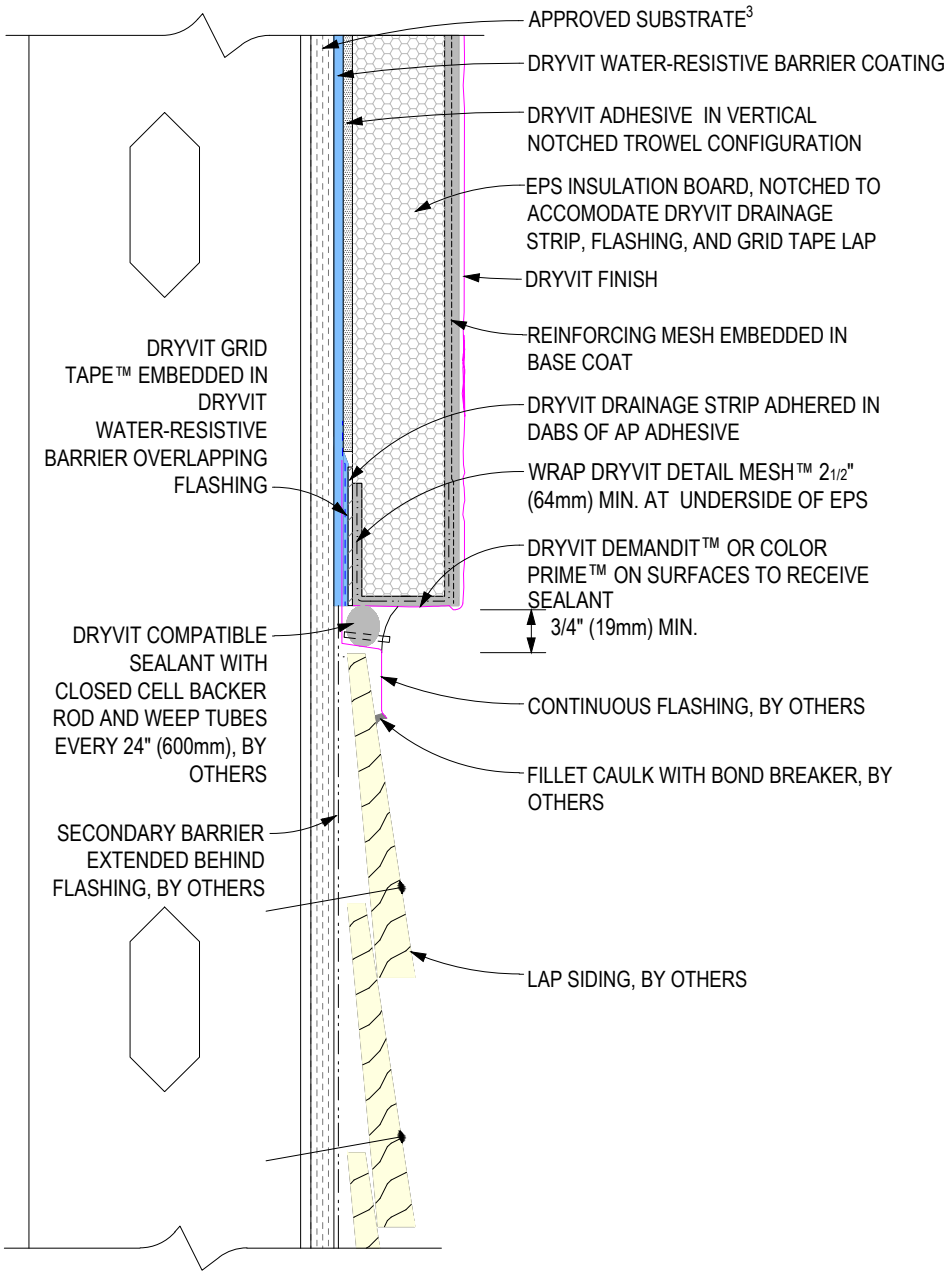
HORIZONTAL JOINT AT STUCCO

dryvit

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.32



Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

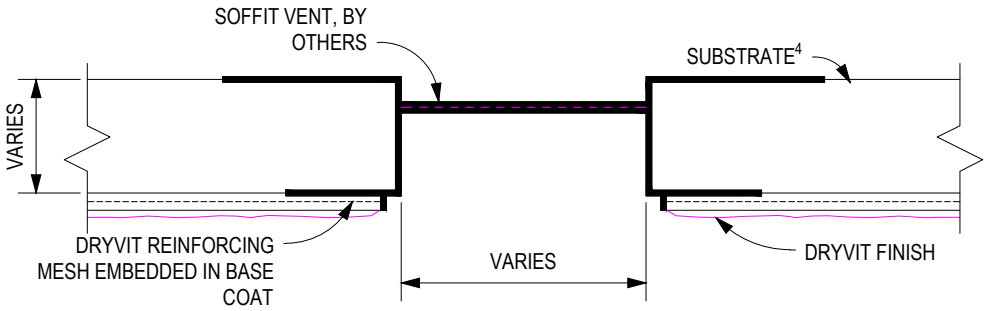
HORIZONTAL JOINT AT WOOD SIDING

dryvit

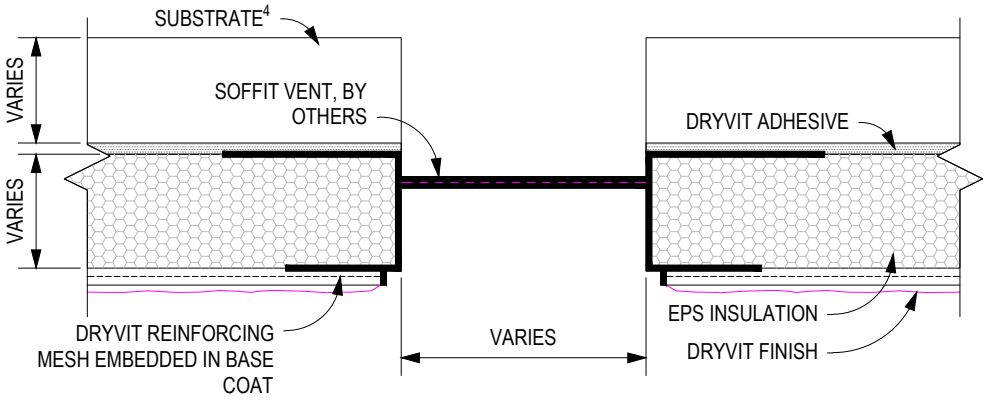
129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca

Outsulation® Plus (NC) System

OPL.33



Uninsulated



Insulated

Notes:

1.These details are meant to apply to both Outsulation Plus and Outsulation Plus NC. Outsulation® Plus NC requires the use of Primus® DM or Genesis™ DM as the base coat/adhesive.

2.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® 15 or 20 Mesh prior to Standard Plus Mesh. Location of high impact zones should be indicated in contract drawings.

3.Caulk all butt joints, intersections, and end of vents.

4.Although not illustrated, substrates include wood framing and wood-based sheathings. Refer to Outsulation Plus Specifications, DSC137, as well as details for Outsulation Plus for Residential Construction, DSC106.

R-006-01-18

SOFFIT VENT

dryvit®

129 Ringwood Drive
Stouffville, Ontario L4A 8C1
800-263-3308
www.dryvit.ca