

A Patented Pressure-Equalized Rainscreen Exterior Insulation and Finish System That Incorporates Continuous Insulation and An Air/Water-Resistive Barrier

7.11.7.11.7.11.01.11.10.10.11				
		Infinity		
		Infinity		
	Insta	allation D	etails	

TABLE OF CONTENTS

DETAIL

INFINITY SYSTEM	IS 0.0.01
BUILDING FACADE	IS 0.0.02
I.S. INSULATION BOARD™ LAYOUT	IS 0.0.03
OUTSIDE CORNER	IS 0.0.04
- I.S. INSULATION BOARD LAYOUT	
I.S. INSULATION BOARD	IS 0.0.05
- GROOVE PATTERN	
COMPARTMENT SEPARATION	IS 0.0.06
FOUNDATION	IS 0.0.07
TERMINATION AT CONCRETE	IS 0.0.08
HEAD/SILL	IS 0.0.09
JAMB	IS 0.0.10
PARAPET - STEEL FRAMED,	IS 0.0.11
METAL COPING	
PARAPET - SOLID SUBSTRATE,	IS 0.0.12
METAL COPING	
SOFFIT/FASCIA INTERSECTION	IS 0.0.13
INSIDE/OUTSIDE CORNERS	IS 0.0.14
OUTSIDE CORNER - HIGH IMPACT	IS 0.0.15
HORIZONTAL EXPANSION JOINT	IS 0.0.16
HORIZONTAL SLIP JOINT	IS 0.0.17
VERTICAL EXPANSION JOINT OPTIONS	IS 0.0.18
STRUCTURAL EXPANSION JOINTS	IS 0.0.19
MINOR PENETRATIONS	IS 0.0.20
MAJOR PENETRATIONS	IS 0.0.21
SIGN ATTACHMENT	IS 0.0.22
AESTHETIC REVEALS	IS 0.0.23
PROJECTING GRAPHICS	IS 0.0.24
RECESSED GRAPHICS	IS 0.0.25
DRYVIT VENT ASSEMBLY™	IS 0.0.26

NOTE

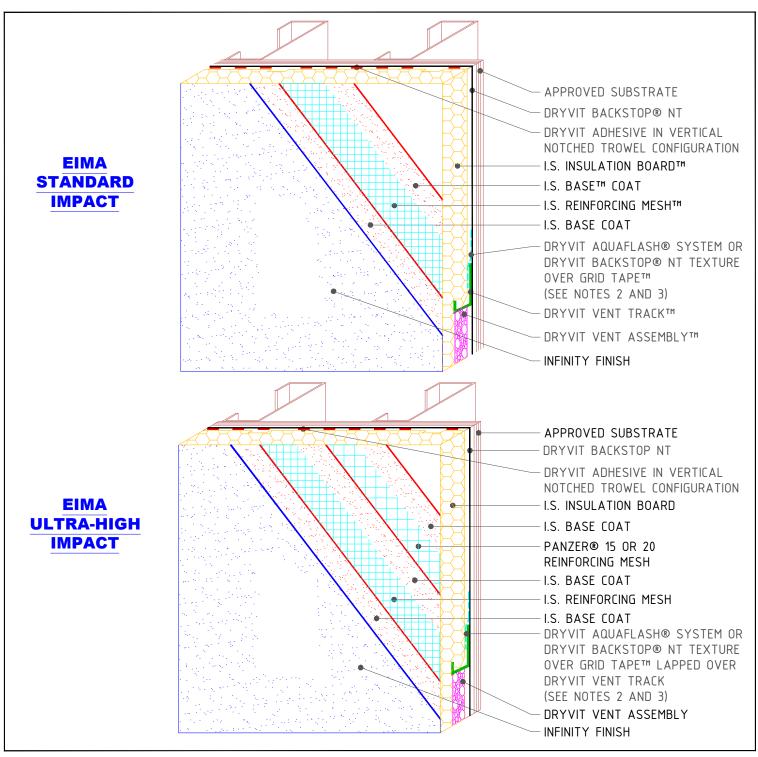
DRYVIT SYSTEMS, INC. MAKES NO REPRESENTATION REGARDING CONFORMITY OF ITS SUGGESTIONS TO MODEL BUILDING CODES, ENGINEERING CRITERIA, SPECIFIC APPLICATIONS OR PROJECT LOCATIONS. ALL COMPONENTS INDICATED IN ILLUSTRATIONS, AS WELL AS OTHERS THAT MAY BE REQUIRED FOR THE INTEGRITY OF THE SYSTEM SHALL BE DESIGNED, 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 SYSTEMS, INC. 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 SYSTEMS, INC. SHALL BE AS STATED IN THE INFINITY LIMITED COMMERCIAL WARRANTY. CONTACT DRYVIT SYSTEMS, INC. FOR A FULL AND COMPLETE COPY OF THE INFINITY WARRANTY.

INFINITY® SYSTEM



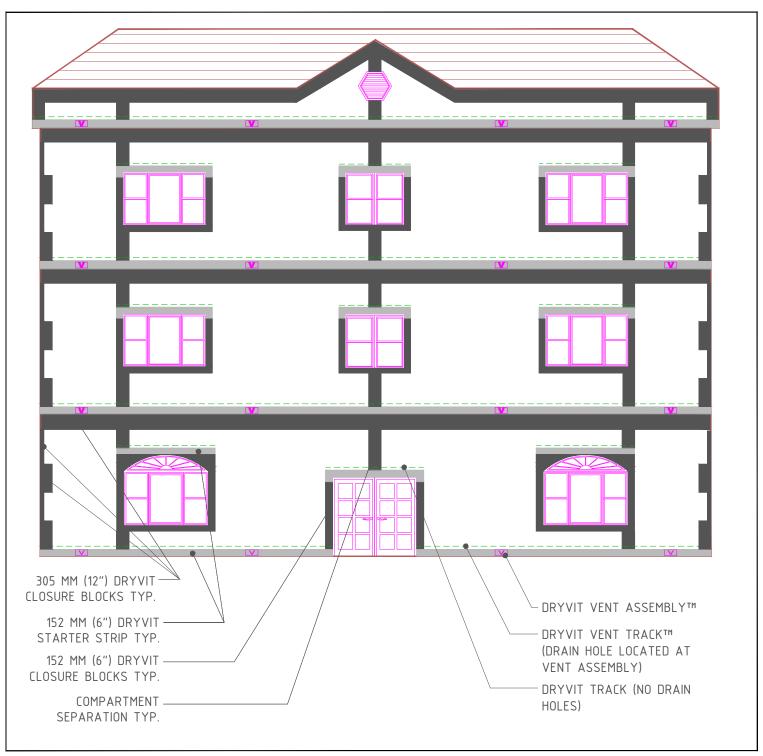


Infinity System

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 I.S. REINFORCING MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. LIGHTLY SAND SURFACE OF DRAINAGE TRACK TO MAXIMIZE ADHESION.
- 3. DRYVIT FLASHING TAPE SURFACE
 CONDITIONER™ AND DRYVIT FLASHING TAPE™
 MAY BE USED LIEU OF DRYVIT AQUAFLASH
 SYSTEM.





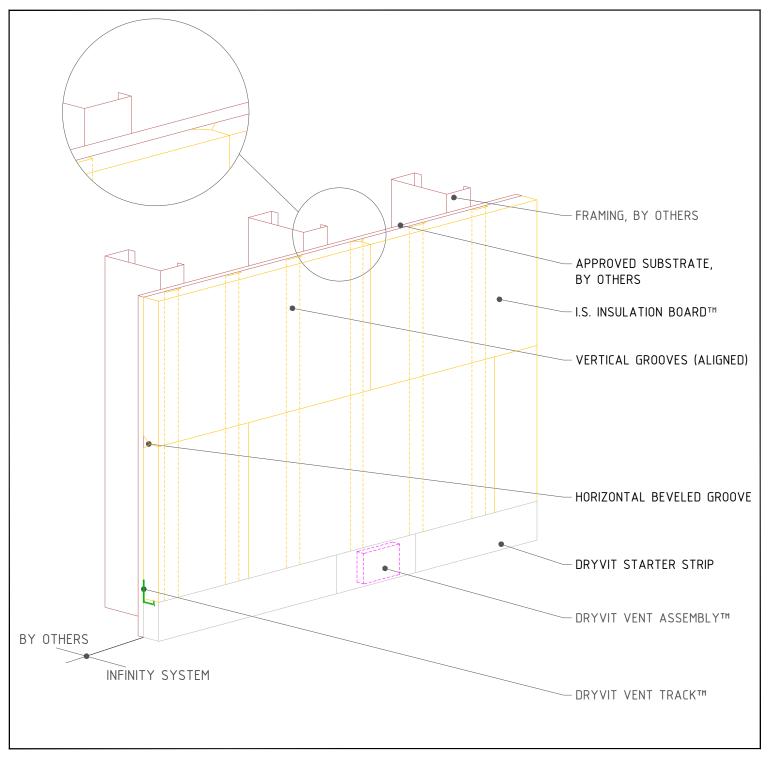
INFINITY® SYSTEM

Building Facade

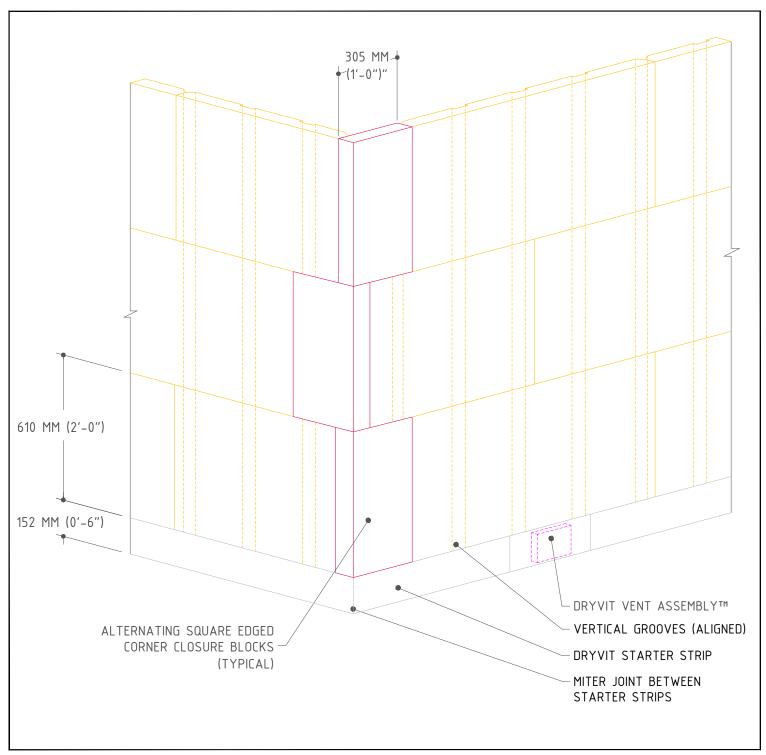
NOTES

1. COMPARTMENT LOCATIONS
DETERMINED PER ASCE 7-95 AND
DRYVIT INFINITY SYSTEM
SPECIFICATIONS DS136.





I.S. Insulation Board Layout



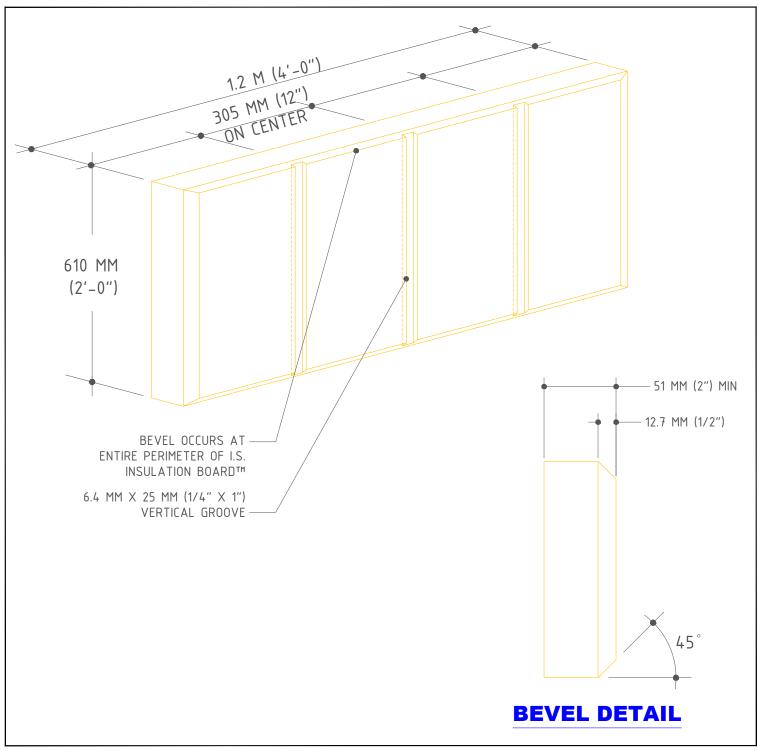
INFINITY® SYSTEM

Outside Corner - I.S. Insulation Board Layout

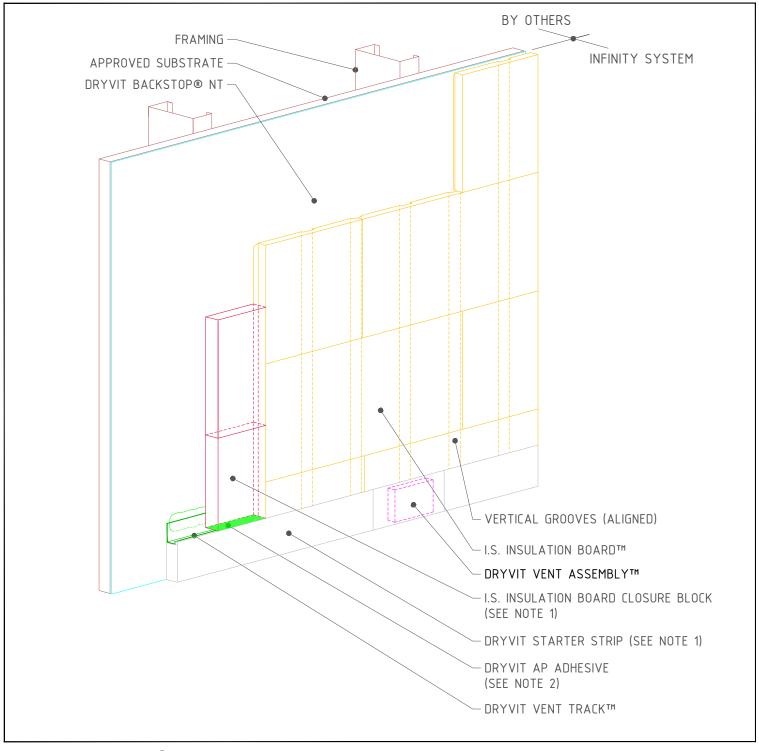
NOTES:

 INSTALL SQUARE EDGED CORNER CLOSURE BLOCKS ON ALTERNATING SIDES OF OUTSIDE CORNERS.





I.S. Insulation Board- Groove Pattern



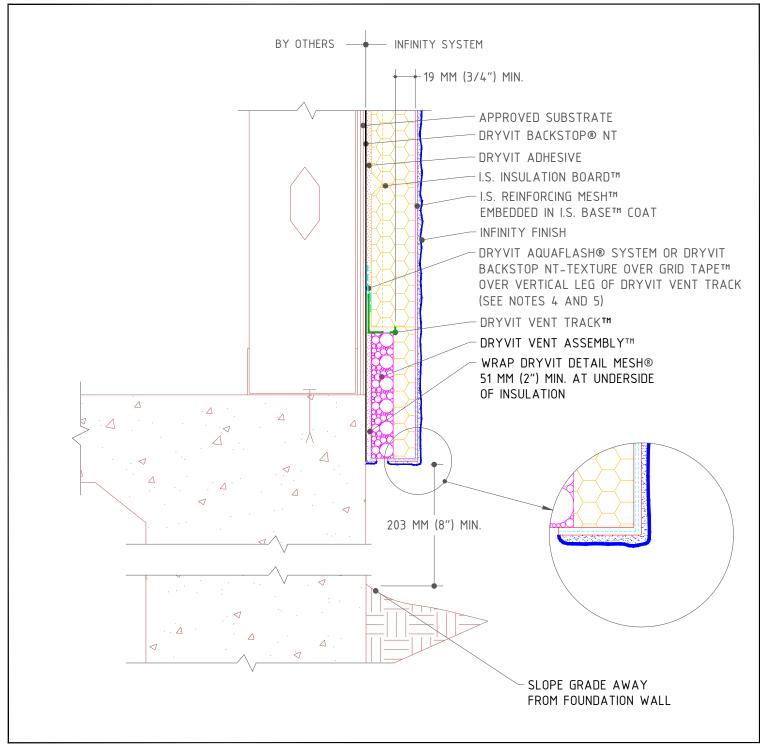
INFINITY® SYSTEM

Compartment Separation

NOTES:

1. ADHERE CLOSURE BLOCKS AND STARTER STRIPS USING "RIBBON & DAB" ADHESIVE PATTERN TO PROVIDE COMPARTMENT CLOSURE.

2.FILL DRYVIT VENT TRACK AT CLOSURE BLOCK LOCATION WITH AP ADHESIVE PRIOR TO SETTING CLOSURE BLOCK, TO PROVIDE COMPARTMENT CLOSURE.

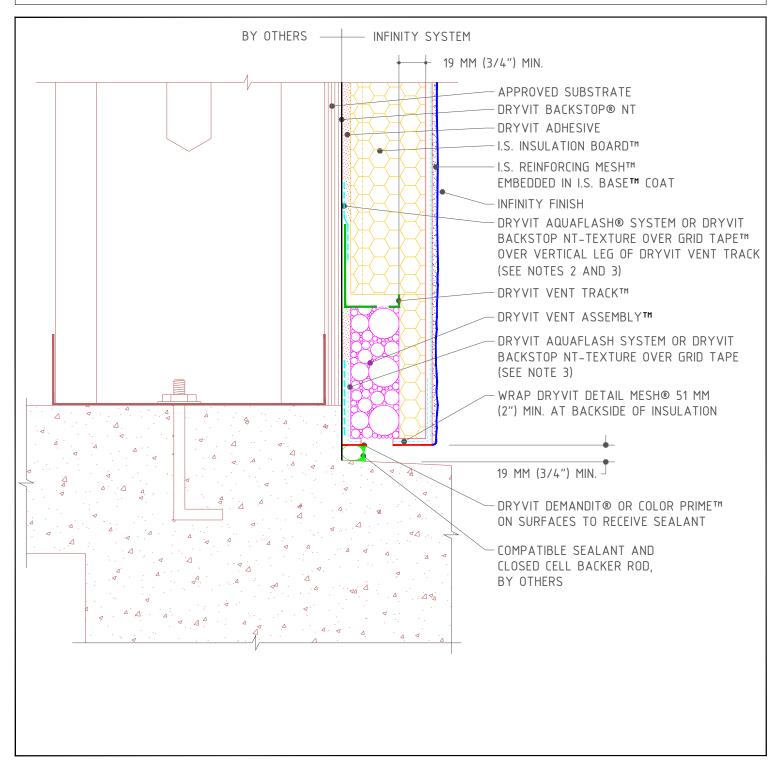


Foundation

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.
- DRYVIT VENT ASSEMBLY IS INSTALLED ONLY AT PUNCHOUT IN DRYVIT VENT TRACK.
- 3. EXPANSION JOINT IS REQUIRED ALONG TOP OF FOUNDATION IF 610 MM (2'-0') DIMENSION IS EXCEEDED.
- 4. LIGHTLY SAND SURFACE OF TRACK TO MAXIMIZE ADHESION.
- 5. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER** AND DRYVIT FLASHING TAPE** CAN BE USED.



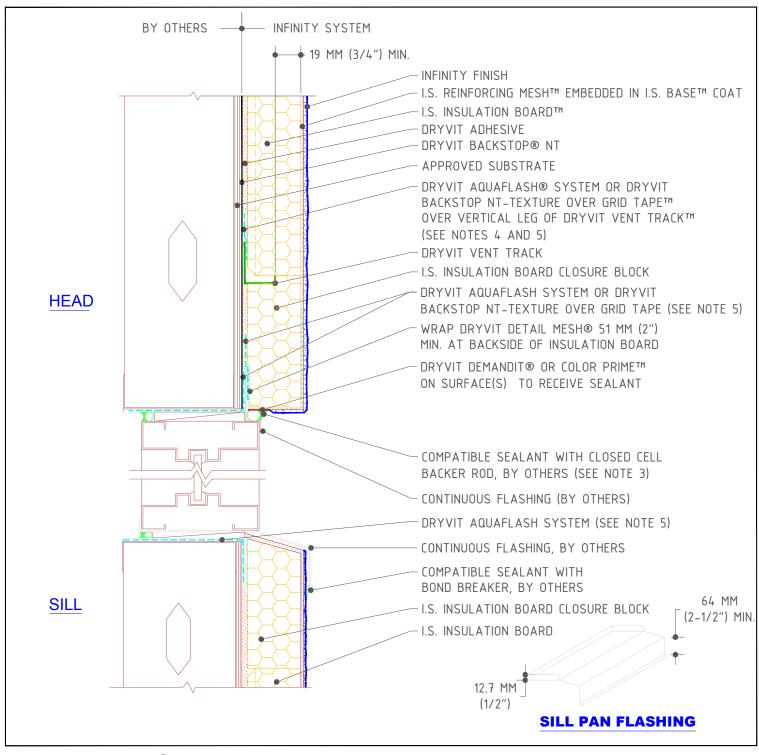


Termination At Concrete

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. LIGHTLY SAND SURFACE OF TRACK TO MAXIMIZE ADHESION.
- 3. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER** AND DRYVIT FLASHING TAPE** CAN BE USED.



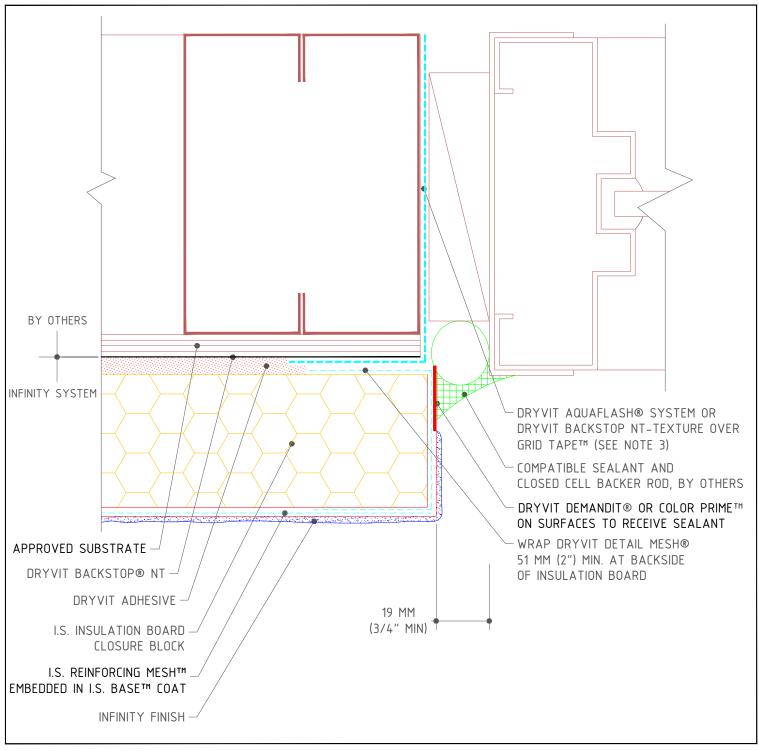


Head/Sill

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. FOR CONTINUOUS WINDOWS, USE CLOSURE BLOCKS TO TERMINATE SYSTEM AT SILL.
- 3. SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH ASPHALTIC ADHESIVE ON DRYVIT FLASHING TAPE. COVER DRYVIT FLASHING TAPE LAPS WITH POLYETHYLENE TAPE OR BACKER ROD.
- 4. LIGHTLY SAND SURFACE OF TRACK TO MAXIMIZE ADHESION.
- 5. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ CAN BE USED.





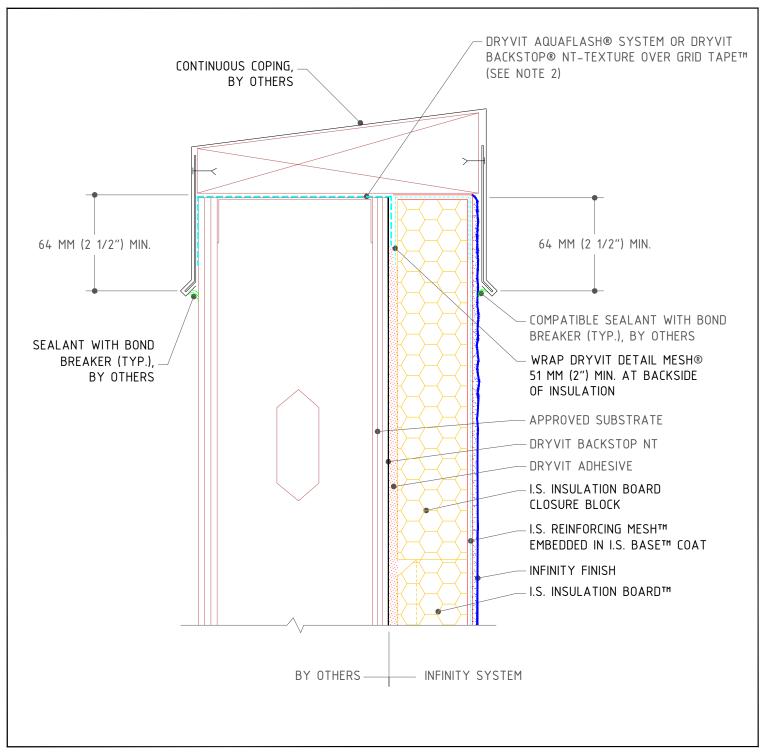
INFINITY® SYSTEM

Jamb

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. SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH ASPHALTIC ADHESIVE ON DRYVIT FLASHING TAPE. COVER DRYVIT FLASHING TAPE LAPS WITH POLYETHYLENE TAPE OR BACKER ROD.
- 3. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONERTH AND DRYVIT FLASHING TAPETH CAN BE USED.





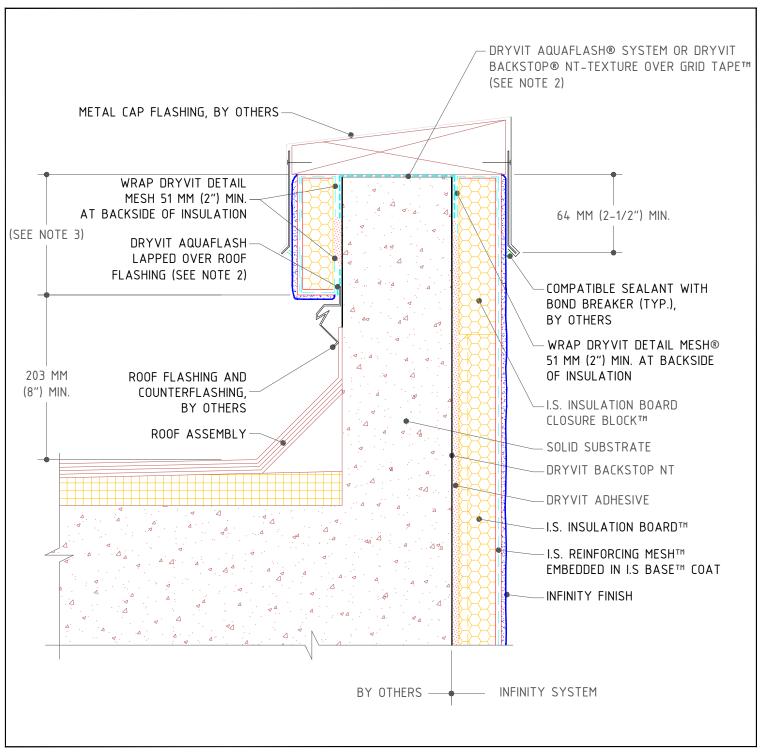
Parapet - Steel Framed, Metal Coping

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® 20 MESH PRIOR TO I.S. REINFORCING MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER** AND DRYVIT FLASHING TAPE** CAN BE USED.



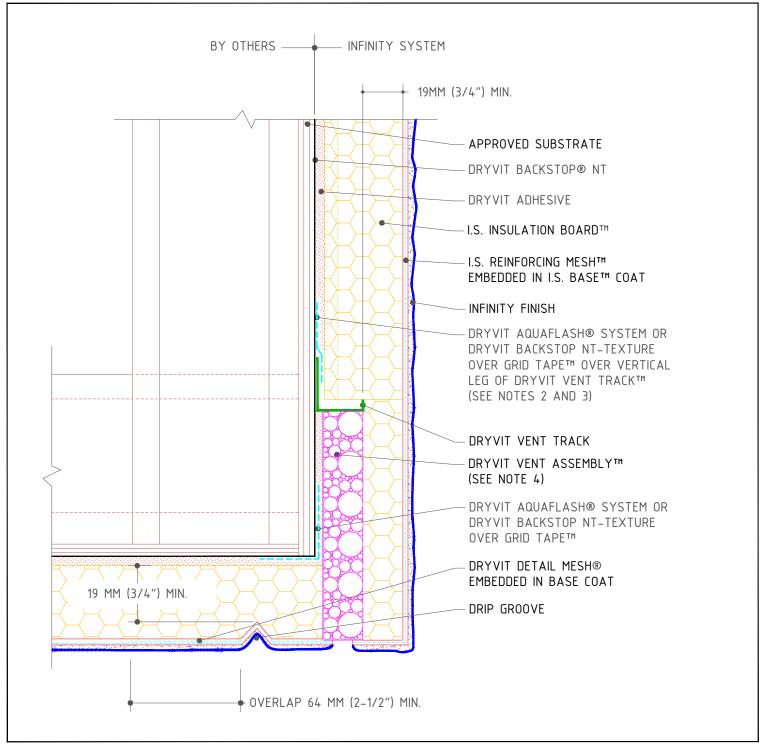


Parapet - Solid Substrate, Metal Coping

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® 20 MESH PRIOR TO I.S. REINFORCING MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONERTM AND DRYVIT FLASHING TAPETM CAN BE USED.
- 3. DIMENSIONS GREATER THAN 600 MM (2'-0") REQUIRE SYSTEM CONFIGURATION SIMILAR TO WALL FACE.

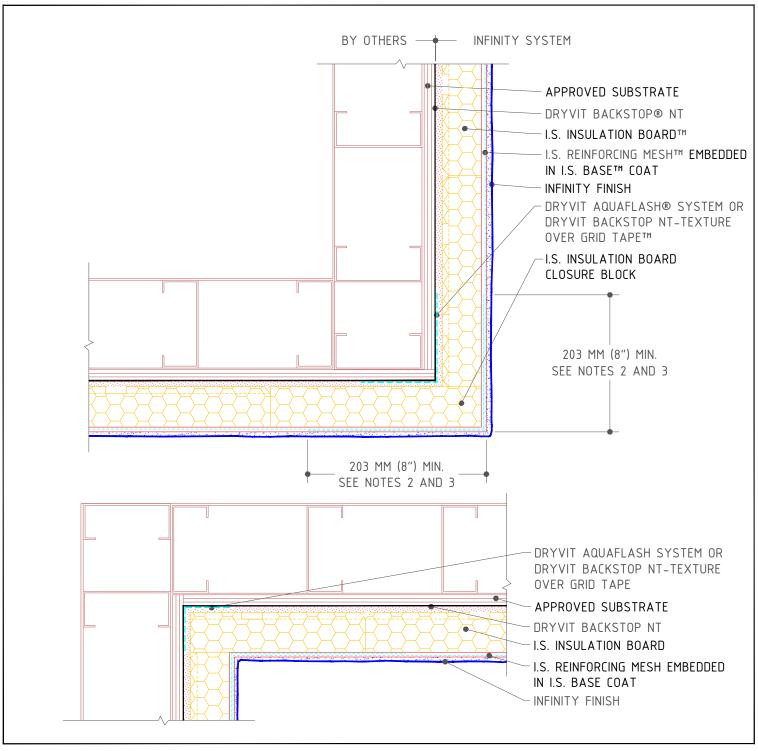




Soffit/Fascia Intersection

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. LIGHTLY SAND SURFACE OF TRACK TO MAXIMIZE ADHESION.
- 3. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER** AND DRYVIT FLASHING TAPE** CAN BE USED.
- 4. DRYVIT VENT ASSEMBLY IS INSTALLED ONLY AT PUNCHOUT IN DRYVIT VENT TRACK.

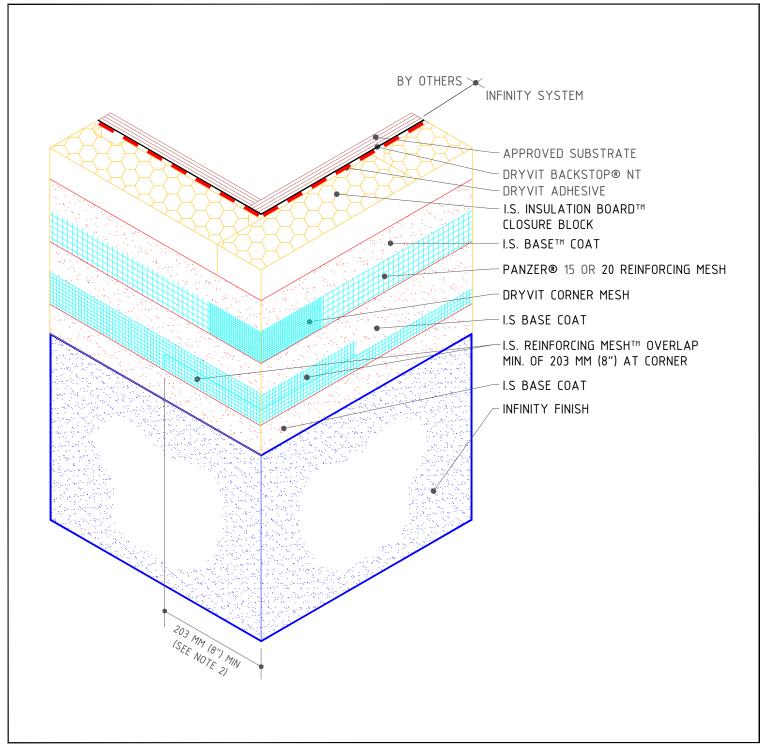


Inside/Outside Corners

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. DOUBLE WRAP OUTSIDE AND INSIDE CORNERS WITH REINFORCING MESH OR USE CORNER MESH.
- 3. DO NOT LAP REINFORCING MESH WITHIN 203 MM (8") OF A CORNER.





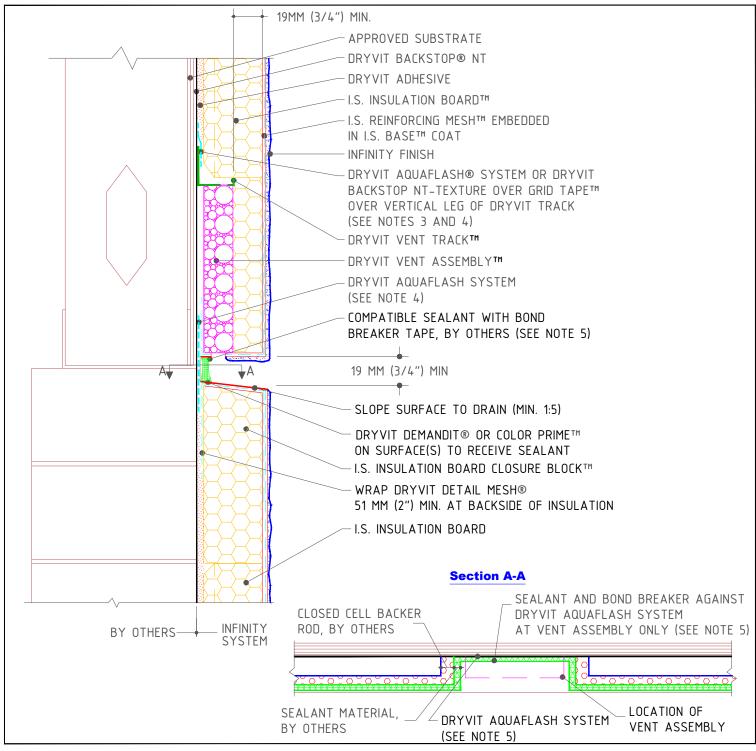
NOTE:

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® 20 MESH PRIOR TO I.S. REINFORCING MESM™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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

Outside Corner - High Impact



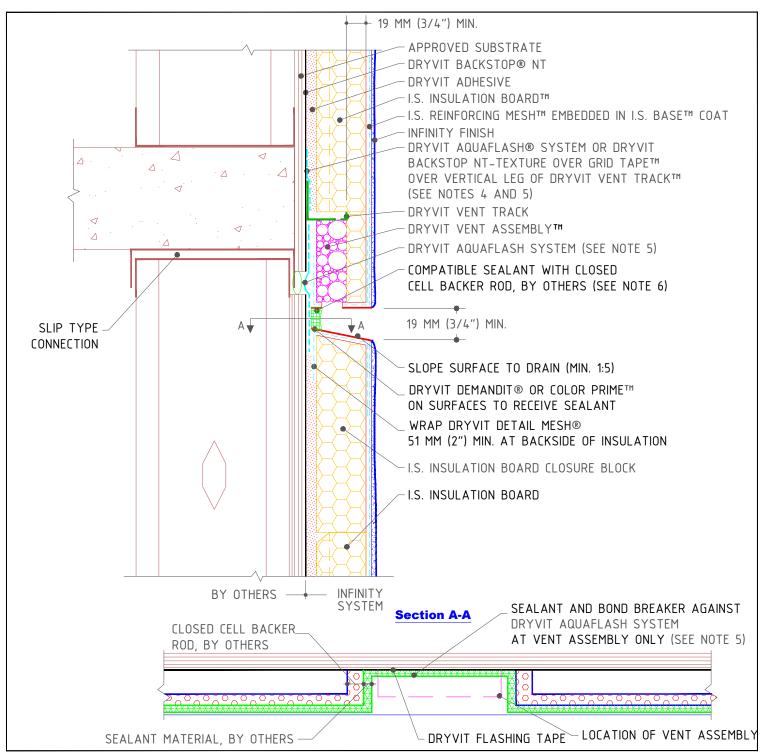


Horizontal Expansion Joint

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® 20 MESH PRIOR TO I.S. REINFORCING MESHTM. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2.DRYVIT VENT ASSEMBLY IS INSTALLED ONLY AT PUNCHOUT IN DRYVIT VENT TRACK.
- 3. LIGHTLY SAND SURFACE OF TRACK TO MAXIMIZE ADHESION.
- 4. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ CAN BE USED.
- 5. SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH ASPHALTIC ADHESIVE ON DRYVIT FLASHING TAPE. COVER DRYVIT FLASHING TAPE LAPS WITH POLYETHYLENE TAPE OR BACKER ROD.





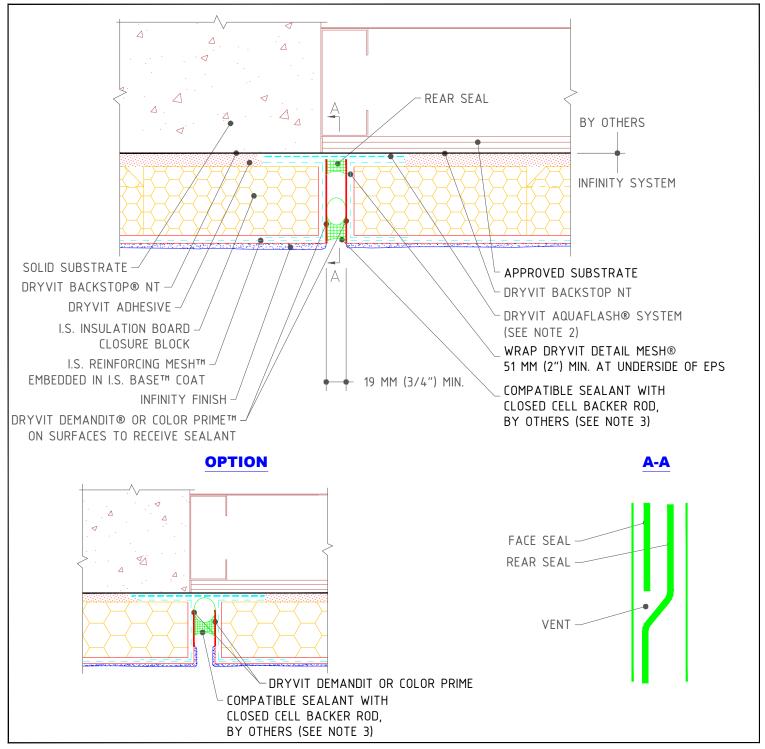
Horizontal Slip Joint

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® 20 MESH PRIOR TO I.S. REINFORCING MESHTM. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2.EXPANSION JOINT IN THE INFINITY SYSTEM IS NECESSARY WHERE

- SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES.
- 3. LOCATE EXTERNAL SEALANT JOINT A MAXIMUM OF 51 MM (2") BELOW BREAK IN SUBSTRATE.
- LIGHTLY SAND SURFACE OF TRACK TO MAXIMIZE ADHESION.
- 6. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONERTM AND DRYVIT FLASHING TAPETM CAN BE USED.
- 4. SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH ASPHALTIC ADHESIVE ON DRYVIT FLASHING TAPE. COVER FLASHING TAPE LAPS WITH POLYETHYLENE TAPE OR BACKER ROD.



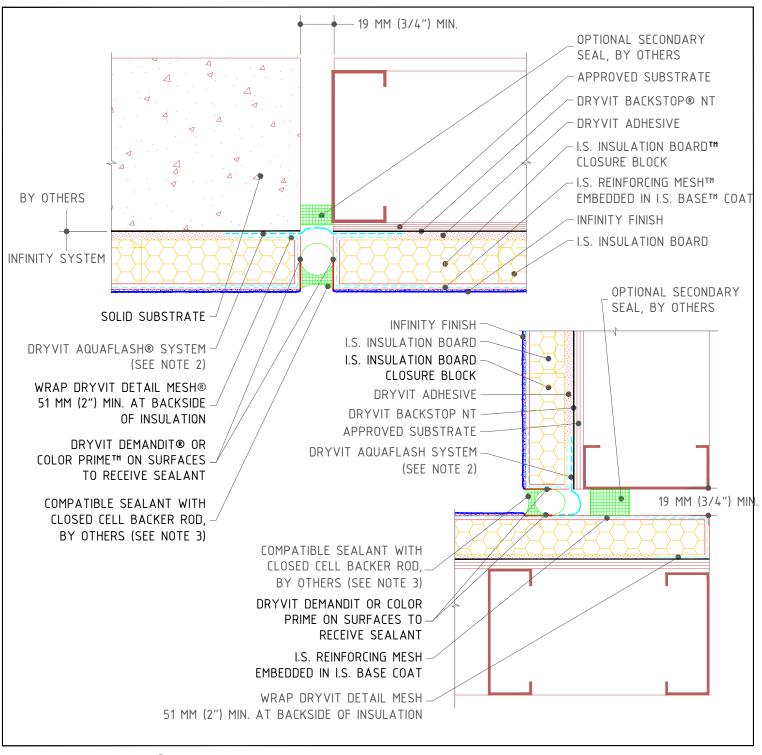


NOTE:

- 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. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ CAN BE USED.
- 3. SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH ASPHALTIC ADHESIVE ON DRYVIT FLASHING TAPE. COVER DRYVIT FLASHING TAPE LAPS WITH POLYETHYLENE TAPE OR BACKER ROD.

Vertical Expansion Joint Options





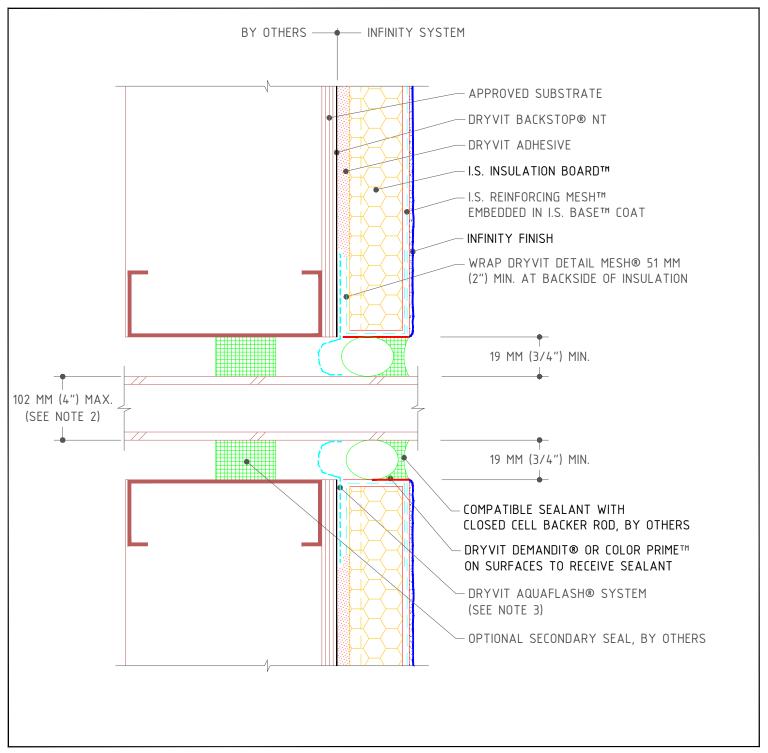
INFINITY® SYSTEM

NOTF:

- 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. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONERTH AND DRYVIT FLASHING TAPETH CAN BE USED.
- 3. SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH ASPHALTIC ADHESIVE ON DRYVIT FLASHING TAPE. COVER DRYVIT FLASHING TAPE LAPS WITH POLYETHYLENE TAPE OR BACKER ROD.

Structural Expansion Joints



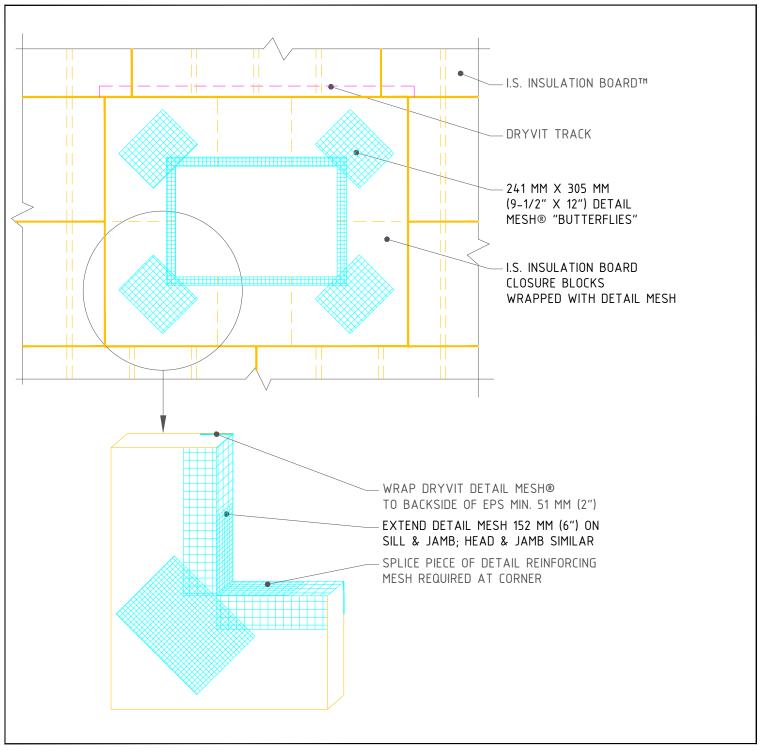


Minor Penetrations

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. FOR LARGER PENETRATIONS REFER TO DETAIL IS 0.0.21
- 3. AS AN OPTION DRYVIT FLASHING TAPE SURFACE CONDITIONERTH AND DRYVIT FLASHING TAPETH CAN BE USED.



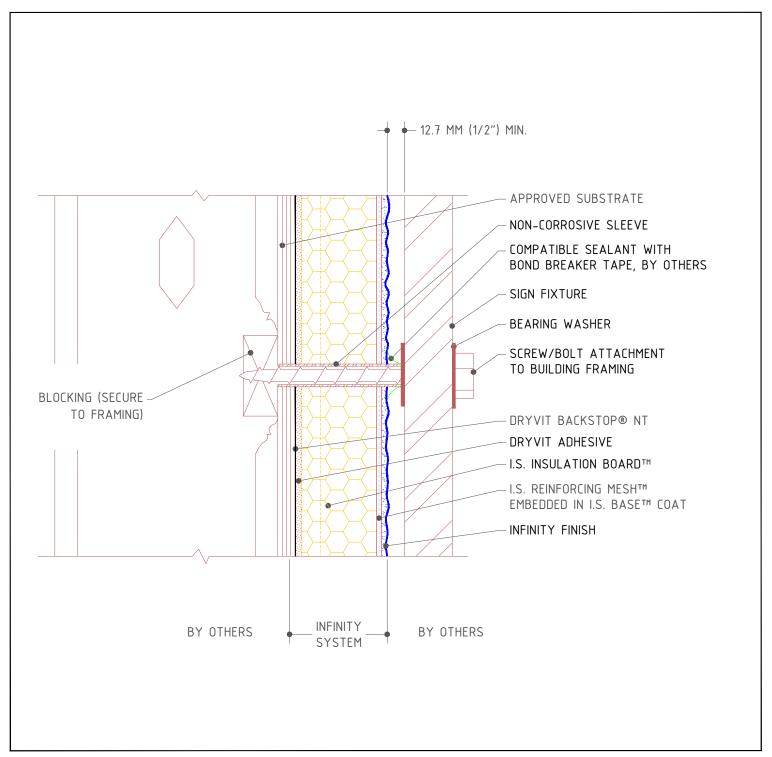


Major Penetrations

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. LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.
- 3. TO MINIMIZE CRACKING AT CORNERS OF PENETRATIONS INSTALL DIAGONAL REINFORCING MESH.





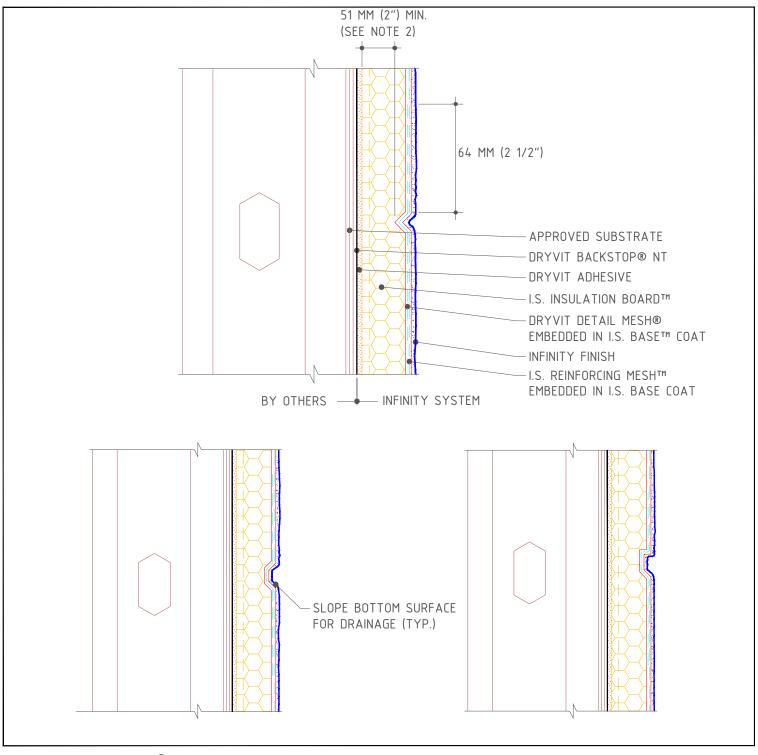
Sign Attachment

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.

 ENTIRE PERIMETER OF PIPE SLEEVE IS CAULKED TO PREVENT WATER ENTRY INTO WALL.





INFINITY® SYSTEM

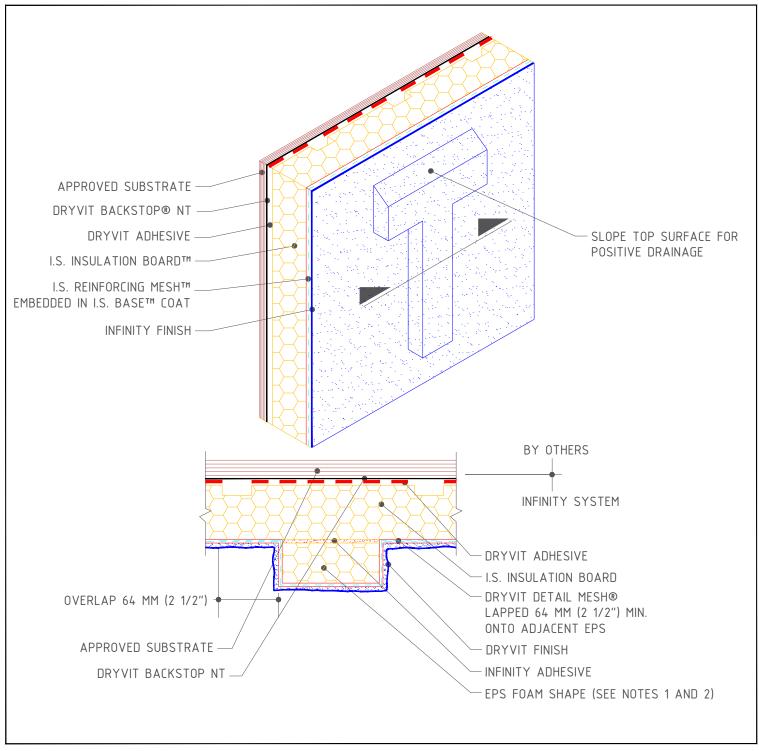
Aesthetic Reveals

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. MIN. 51 MM (2") THICKNESS OF EPS IS REQUIRED AT BASE OF REVEALS.



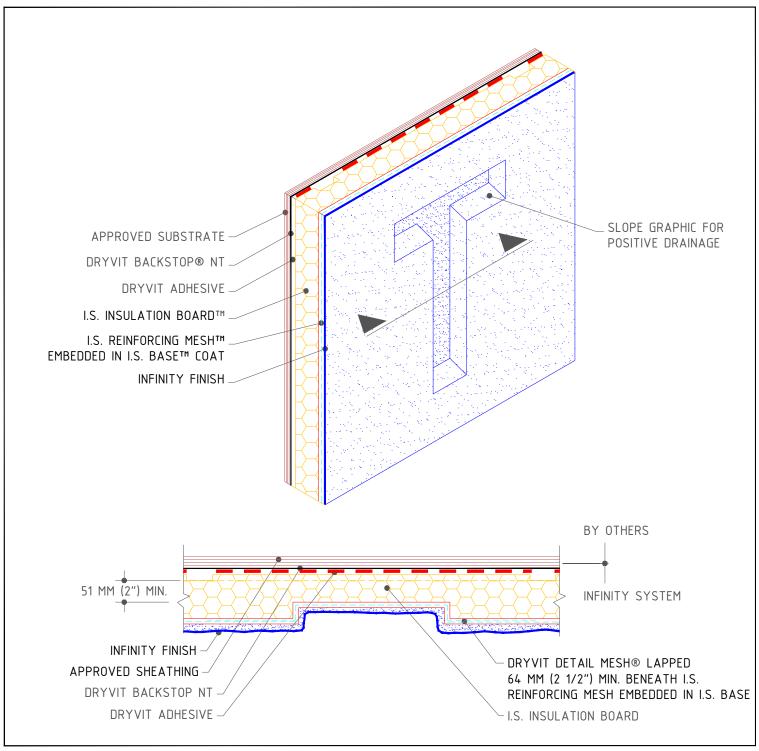


Projecting Graphics

NOTE:

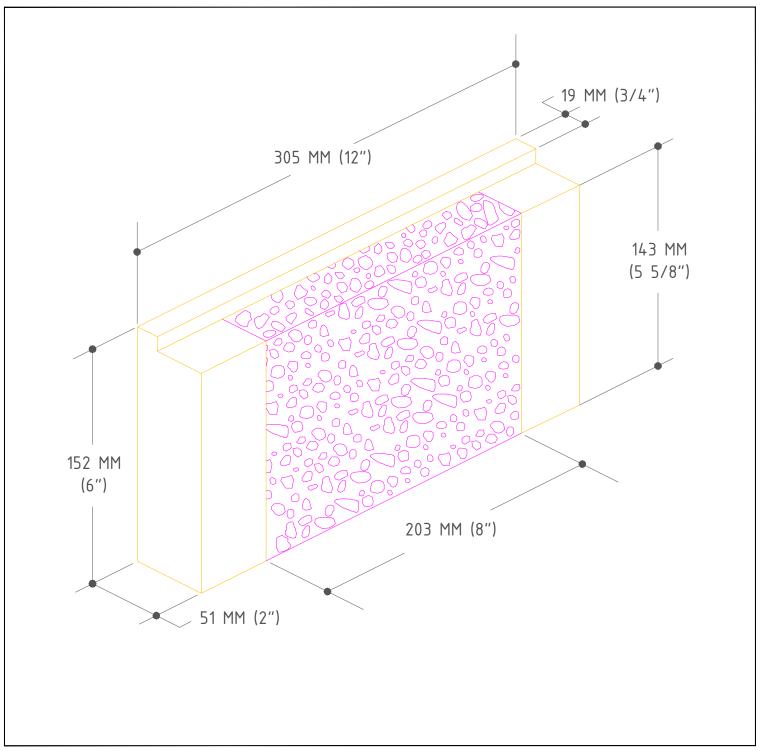
- MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 305 MM (12 INCHES) AT ANY POINT MEASURED FROM THE SUBSTRATE.
- 2. PERCENTAGE OF WALL AREA COVERED BY EPS FOAM SHAPES IN EXCESS OF 102 MM (4 IN) IN THICKNESS SHALL NOT EXCEED 15%.





Recessed Graphics





INFINITY® SYSTEM

Dryvit Vent Assembly™

