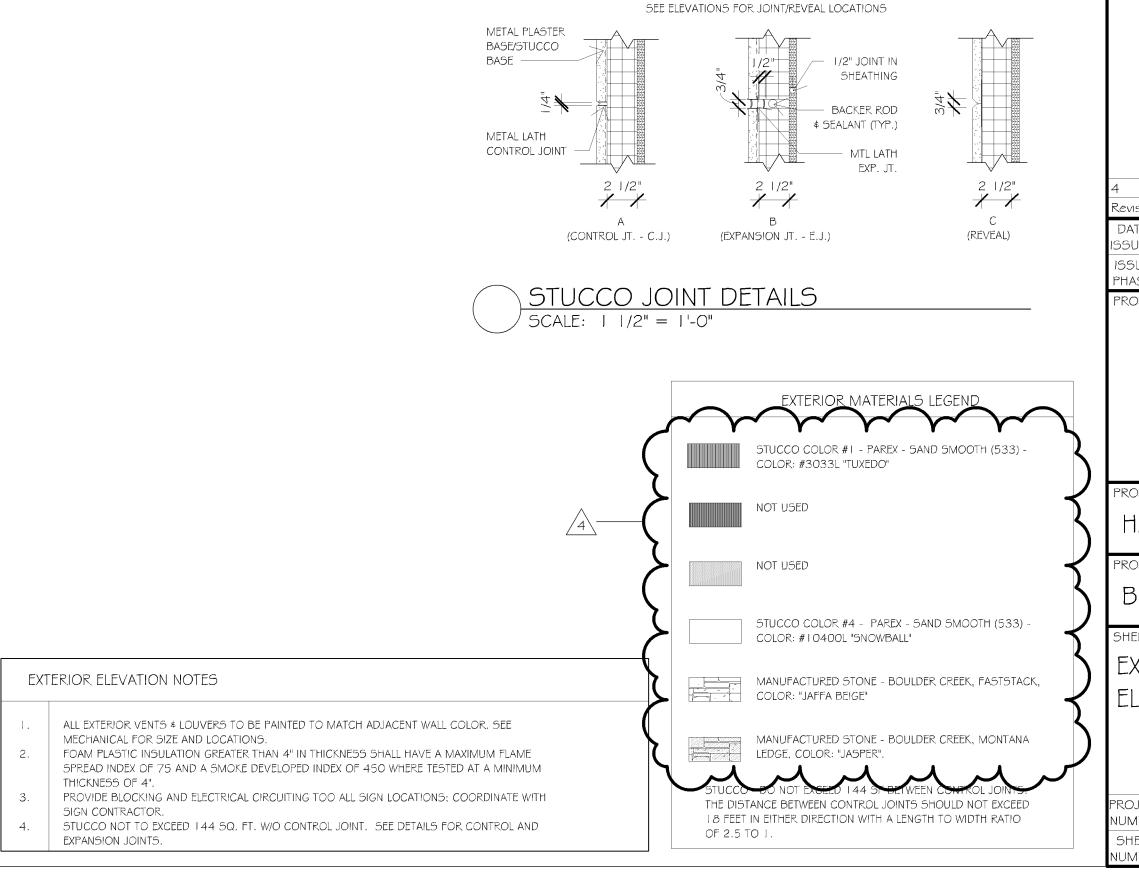


T.O. HIGH - 3" RIGID INSUL. WITH STUCCO —— I I/2" RIGID INSUL. WITH 11/2" RIGID INSUL. WITH -INTERMEDIATE \_ STUCCO FINISH -COLOR #4 STUCCO FINISH - COLOR # I FINISH - COLOR # I I GOPARAPET I 1/2" RIGID INSUL. WITH ——— 7 | 58 - 7 | 7 | 7 | TOP OF ROOF DECK STUCCO FINISH - COLOR #4 I 1/2" RIGID INSUL. WITH -STUCCO FINISH - COLOR # I 153' - 6 3/4" EXPANSION JOINT -CONTROL JOINT I 1/2" RIGID INSUL. WITH STUCCO FINISH - COLOR #4 I 1/2" RIGID INSUL. WITH ----FIFTH FLOOR 143' - 5 5/8" STUCCO FINISH - COLOR #4 -EXPANSION JOINT -- TYP. CONTROL JOINT CONTROL JOINT -- X-LIGHT FIXTURE FOURTH FLOOR
133' - 3 3/4" 9' - 9" EXPANSION JOINT ----CONTROL JOINT -TYP. EXPANSION JOINT (@ FLOOR LEVEL) REVEAL -THIRD FLOOR | 123' - | 7/8" 14' - 0" 9' - 6" I 1/2" RIGID INSUL. WITH EXPANSION JOINT -STUCCO FINISH - COLOR #1 CONTROL JOINT - PREFIN METAL ROOF COPING TO MATCH REVEAL STUCCO COLOR #4 SECOND FLOOR EXPANSION JOINT 113' - 0" PREFAB & FINISHED -SUNSHADE (TYP) - SEE SPECS.

2 EAST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"

TYP. CONTROL JOINTS @ DOOR AND WINDOW OPENINGS - PROVIDE THRU WALL FLASHING W/ END DAMS ABOVE



STUCCO JOINTS/REVEAL:

FIRST FLOOR | 1 00' - 0"

Certification \$ Seal: I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am duly Registered

Architect under the laws of the state of <u>Minnesota.</u> John D. Hafner
Typed or Printed Name: Addendum #4 8/23/2017 2017-06-07 PERMITTING HOLIDAY INN EXPRESS \$ PROJECT OWNER: HAWKEYE HOTELS PROJECT LOCATION: BLOOMINGTON, MN 33476

CITIES EDGE ARCHITECTS

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EXTERIOR ELEVATION NOTES

T.O. HIGH — 1 1/2" RIGID INSUL. WITH —— STUCCO FINISH - COLOR #4 PREFIN METAL ROOF COPING TO MATCH STUCCO COLOR #4 INTERMEDIATE
160' PARAPET STUCCO FINISH - COLOR # I TOP OF ROOF DECK 153' - 6 3/4" EXPANSION JOINT INTERNALLY ILLUMINATED CHANNEL LETTER SIGN - PROVIDE BLOCKING. CONTROL JOINT PRE-WIRING IS REQUIRED. DO NOT SHEETROCK UNTIL SIGN HAS BEEN Holiday Inn FIFTH FLOOR 143' - 5 5/8" - 3" RIGID INSUL. WITH STUCCO FINISH - COLOR #1 Express EXPANSION JOINT - CONTROL JOINT 3" RIGID INSUL, WITH STUCCO ----- REVEAL FINISH - COLOR #1 FOURTH FLOOR 133' - 3 3/4" - EXPANSION JOINT TYP. CONTROL JOINT TYP. CONTROL JOINTS @ DOOR —— AND WINDOW OPENINGS - PROVIDE - CONTROL JOINT THRU WALL FLASHING W/ END DAMS - REVEAL THIRD FLOOR
123' - 1 7/8" - EXPANSION JOINT PREFIN METAL ROOF COPING TO MATCH - CONTROL JOINT STUCCO COLOR #4 - REVEAL SECOND FLOOR - EXPANSION JOINT - PREFAB & FINISHED SUNSHADE (TYP) - SEE SPECS. - TYP. CONTROL JOINTS @ DOOR AND WINDOW OPENINGS -PROVIDE THRU WALL FLASHING W/ END DAMS ABOVE FIRST FLOOR municommunication de la contraction de la contra

SOUTH EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"

INTERNALLY ILLUMINATED CHANNEL LETTER SIGN - PROVIDE BLOCKING. PRE-WIRING IS REQUIRED. DO NOT \_\_\_\_\_ | I/2" RIGID INSUL. WITH T.O. HIGH STUCCO FINISH - COLOR #3 INTERMEDIATE 160' PARAPET 158' - 7 1/4"r SHEETROCK UNTIL SIGN HAS BEEN INSTALLED. STUCCO CORNICE - COLOR #4 7 \_\_\_\_ STUCCO CORNICE -1'-6"--- COLOR #4 TOP OF ROOF 153' - 6 3/4" EXPANSION JOINT CONTROL JOINT - 3" RIGID INSUL. WITH STUCCO FIFTH FLOOR 143' - 5 5/8" FINISH - COLOR # I EXPANSION JOINT 3" RIGID INSUL. WITH STUCCO 💛 📙 FINISH - COLOR #1 CONTROL JOINT - EXPANSION JOINT FOURTH FLOOR
133' - 3 3/4" TYP. CONTROL JOINT -- TYP, CONTROL JOINT 9' - 9" CONTROL JOINT  $\rightarrow$ THIRD FLOOR
123' - 1 7/8" 9' - 6" EXPANSION JOINT BUILDING ADDRESS ----SIGNAGE - VERIFY LOCATION CONTROL JOINT SECOND FLOOR - EXPANSION JOINT XXXX & Suites SUNSHADE (TYP) - SEE PREFAB & FINISHED 14' - 0" 14' - 0" FIRST FLOOR TYP. CONTROL JOINTS @ DOOR AND WINDOW OPENINGS - PROVIDE THRU TYP. CONTROL JOINTS @ DOOR AND HALLMARK LIGHT ON ----— HALLMARK LIGHTS ON — WALL FLASHING W/ END DAMS ABOVE 'FRONT' COLUMNS OF PORTE COCHERE BUILDING (TYP) - PROVIDED WINDOW OPENINGS - PROVIDE THRU WALL

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Certification \$ Seal: I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am duly Registered
Architect under the laws of the state of <u>Minnesota.</u>

John D. Hafner
Typed or Printed Name:

Addendum #4 8/23/2017 2017-06-07 PERMITTING

HOLIDAY INN EXPRESS \$

PROJECT OWNER: HAWKEYE HOTELS

COLOR: #3033L "TUXEDO"

COLOR: #10400L "SNOWBALL"

COLOR: "JAFFA BEIGE"

OF 2.5 TO 1.

ALL EXTERIOR VENTS & LOUVERS TO BE PAINTED TO MATCH ADJACENT WALL COLOR. SEE

4. STUCCO NOT TO EXCEED 144 SQ. FT. W/O CONTROL JOINT. SEE DETAILS FOR CONTROL AND

FOAM PLASTIC INSULATION GREATER THAN 4" IN THICKNESS SHALL HAVE A MAXIMUM FLAME SPREAD INDEX OF 75 AND A SMOKE DEVELOPED INDEX OF 450 WHERE TESTED AT A MINIMUM

PROVIDE BLOCKING AND ELECTRICAL CIRCUITING TOO ALL SIGN LOCATIONS; COORDINATE WITH

MECHANICAL FOR SIZE AND LOCATIONS.

THICKNESS OF 4".

SIGN CONTRACTOR.

EXPANSION JOINTS.

STUCCO COLOR #4 - PAREX - SAND SMOOTH (533) -

MANUFACTURED STONE - BOULDER CREEK, FASTSTACK,

MANUFACTURED STONE - BOULDER CREEK, MONTANA LEDGE, COLOR: "JASPER".

THE DISTANCE BETWEEN CONTROL JOINTS SHOULD NOT EXCEED

18 FEET IN EITHER DIRECTION WITH A LENGTH TO WIDTH RATIO

NOT USED

PROJECT LOCATION: BLOOMINGTON, MN

ELEVATIONS

33476

## **DS416**

## "Original" Aggregate Textured 100% Acrylic-Based Dirt Pickup Resistance Finishes

#### Description

Quarzputz®, Sandblast®, Freestyle®, Sandpebble®, and Sandpebble® Fine finishes are premixed 100% acrylic-based coatings which are offered in standard colors as well as custom colors. They provide the finishing touch that adds lasting color and texture to exterior and interior walls. These are the original five finish textures with DPR (dirt pickup resistant) chemistry that will remain clean longer after application.

#### Uses

DPR finishes are durable architectural finishes providing surface color and texture for Dryvit systems. These finishes can also be applied over properly prepared substrates such as exterior masonry, stucco, precast or castin-place concrete and other approved substrates. The finishes are also suitable for interior applications. All finishes can be trowel applied or spray applied with a hopper gun or pole gun-type sprayer.

#### Coverage

All coverages are approximate and depend upon substrate, details and individual application technique. The finishes are shipped in 70 lb (32 kg) pails.

Quarzputz: approximately 140 ft<sup>2</sup> (13 m<sup>2</sup>) per pail. **Sandblast:** approximately 150 ft<sup>2</sup> (14 m<sup>2</sup>) per pail.

Freestyle: Must be calculated based on the texture desired. However, a coating thickness of 1/16 in (1.6 mm) to 1/4 in (6.4 mm) must be maintained.

**Sandpebble:** approximately 130 ft<sup>2</sup> (12 m<sup>2</sup>) per pail.

Sandpebble Fine: approximately 160 ft<sup>2</sup> (15 m<sup>2</sup>) per pail.

#### **Texture**

Quarzputz, Sandblast, Sandpebble and Sandpebble Fine finishes achieve a texture which is governed by aggregate size as well as the trowel motion in finishing the wall. Quarzputz produces an open-textured pattern in a regular or random style. Sandblast produces a sand-like texture. Sandpebble produces a rough, pebbly texture, which is ideal for masking surface imperfections. Freestyle allows almost any ornamental trowel texture to be achieved. Sandpebble Fine produces a fine pebble texture.

#### **Properties**

**Drying Time** - Drying of the finishes is dependent on the air temperature, relative humidity and finish thickness. Under average drying conditions [70 °F (21 °C), 55% R. H.], the finish will dry in 24 hours. Lower temperature and higher humidity will require that the DPR finish be protected for longer periods. Protect work from rain during the drying period.

#### **Testing Information**

For individual test data on this product's properties, refer to the chart included with this document.

## Application Procedure

**Job Conditions** - Air and surface temperature for application of finishes must be 40 °F (4 °C) or higher and must remain so for a minimum of 24 hours.

Temporary Protection - Shall be provided at all times until the DPR finish is dry, and installation of permanent flashings, sealants, etc. are completed to protect the wall from inclement weather and other sources of damage.

#### **Surface Preparation**

- Surface must be smooth and free of imperfections to ensure satisfactory appearance.
- Interior or exterior surfaces must be above 40 °F (4 °C) and must be clean, dry, structurally sound and free of efflorescence, grease, oil, form release agents and curing compounds.
- Dryvit Reinforced Base Coat:
   The base coat must dry and cure

for a minimum of 24 hours before application of any finish.

- Concrete: Shall have cured a minimum of 28 days prior to application of the finishes. If efflorescence, form release agents or curing compounds are present on the concrete surface, the surface shall be thoroughly washed with muriatic acid and flushed to remove residual acid. All projections shall be removed and small voids filled with Drvvit Primus®, Primus® DM, Genesis® or Genesis® DM mixture (see product data sheets for mixing and application). Dryvit Color Prime™ shall be applied to the prepared concrete surface using a roller or brush (see product data sheet for mixing and application) prior to application of the finish.
- Masonry: The masonry surface, with joints struck flush, shall be "skim coated" with Primus, Primus DM, Genesis or Genesis DM mixture (see product data sheets for mixing and application) to produce a smooth, level surface.
- Stucco: Shall be dry and have cured a minimum of 7 days.

  Dryvit Color Prime, Color Prime W™ or Primer with Sand™ shall be applied over the cured brown coat surface using a roller or brush (see product data sheet for mixing and application) prior to applying the finish. If additives are present in the stucco, a test patch shall be made and bond strength checked prior to application.

Mixing – Some settling of the finish may occur during shipping.
Thoroughly mix the finish with a "Twister" paddle or equivalent mixing blade powered by a 1/2 in (12.7 mm) drill, 450-500 rpm, until a uniform workable consistency is attained.

#### Application

 Quarzputz or Sandblast: using a stainless steel trowel, apply and level a coat of Quarzputz or DPR Finishes DS416

Sandblast to a uniform thickness (Quarzputz- no thicker than the largest aggregate; Sandblast - applied in a thickness of 3/64 in (1.2 mm) – approximately 1 1/2 times the largest aggregate). The textures are achieved by uniform hand motion and/or type of tool used. Maintain wet edge for uniformity of color and texture.

- Sandpebble or Sandpebble
  Fine: roughly apply an even coat
  of finish to a thickness slightly
  thicker than the largest
  aggregate size. Then pull across
  the rough application coat using
  a horizontal trowel motion and
  develop a uniform thickness no
  greater than the largest
  aggregate of the material. The
  textures are achieved by uniform
  hand motion and/or type of tool
  used. Maintain wet edge for
  uniformity of color and texture.
- Freestyle: using a stainless steel trowel, apply a coat of the Freestyle slightly thicker than 1/16 in (1.6 mm). The texture is

either pulled out of this base or achieved by adding more Freestyle finish to the base layer using the same texturing motions that are used with other plaster materials, such as a skip trowel finish. The thickness of any Freestyle finish texture shall not exceed 1/4 in (6.4 mm).

**Clean Up** - Clean tools with water while the finishes are still wet.

Maintenance - All Dryvit products are designed to require minimal maintenance. However, as with all building products, depending on location, some cleaning may be required. See Dryvit publication DS152 on cleaning and recoating.

#### Storage

Finishes must be stored at a minimum of 40 °F (4 °C) and a maximum of 100 °F (38 °C) in tightly sealed containers protected from weather and out of direct sunlight.

#### **Cautions and Limitations**

- Avoid applying finish in direct sunlight. Always work on the shady side of the wall or protect the area with appropriate shading material.
- Dryvit finishes must not be used on exposed exterior horizontal surfaces. Minimum slope is 6 in 12 which is 27°. Maximum length of slope is 12 in (305 mm).
- Dryvit finishes shall not be used below grade when applied as the finish for an EIF System.
- Dryvit finishes are not intended for direct-applied, vertical applications over exterior type gypsum based sheathing board, foam plastic insulation or other type insulation board.
- Dryvit finishes shall not be returned into any sealant joint. Instead, a coat of Dryvit Color Prime or Dryvit Demandit<sup>®</sup> Smooth shall be applied over the base coat that will be in contact with the sealant.

**Technical and Field Services** Available on request.

DPR Finishes DS416

	DI	PR Finish Testing	
Test	Test Method	Criteria	Results <sup>1</sup>
Surface Burning Characteristics	ASTM E 84	ICC and ANSI/EIMA 99-A-2001 Flame Spread <25 Smoke Developed <450	Passed
Flexibility <sup>2</sup>	ASTM D 522 Method B	No ICC or ANSI/EIMA Criteria	Passed: 1.5" diameter @ 73 °F
Water Vapor Transmission	ASTM E 96 Procedure B	ICC: Vapor Permeable No ANSI/EIMA Criteria	40 Perms
Accelerated Weathering	ASTM G 154 Cycle 1 (QUV)	ANSI/EIMA 99-A-2001 2000 hours: No deleterious effects <sup>3</sup>	5000 hours: No deleterious effects <sup>3</sup>
	ASTM G 155 Cycle 1 (Xenon Arc)	ICC: 2000 hours: No deleterious effects <sup>3</sup>	2000 hours: No deleterious effects <sup>3</sup>
Chalk Rating	ASTM D 4214 after ASTM G 154 Cycle 1	No ICC or ANSI/EIMA Criteria	Chalk rating: 9+ after 5000 hours QUV
Instrumentally Measured Color Difference <sup>4</sup> (includes yellowing)	ASTM D 2244 CIELAB, 10° Observer after ASTM G 154 Cycle 1	No ICC or ANSI/EIMA Criteria	Color change: 0.51 Delta E after 5000 hours QUV
Freeze-Thaw Resistance	ASTM E 2485 (formerly EIMA 101.01)	ANSI/EIMA 99-A-2001 60 cycles: No deleterious effects <sup>3</sup>	90 cycles: No deleterious effects <sup>3</sup>
	ASTM E 2485 ICC – ES Proc. (AC212)	ICC: 10 cycles No deleterious effect <sup>3</sup>	10 cycles: No deleterious effects <sup>3</sup>
Mildew Resistance	ASTM D 3273	ANSI/EIMA 99-A-2001 28 days: No growth	60 days: No growth
Salt Spray Resistance	ASTM B 117	ICC and ANSI/EIMA 99-A-2001 300 hours: No deleterious effects <sup>3</sup>	1000 hours: No deleterious effects <sup>3</sup>
Water Resistance	ASTM D 2247	ICC and ANSI/EIMA 99-A-2001 14 days: No deleterious effects <sup>3</sup>	42 days: No deleterious effects <sup>3</sup>
Abrasion Resistance	ASTM D 968 Method A Falling Sand	ANSI/EIMA 99-A-2001 528 quarts (500 liters): No deleterious effects <sup>3</sup>	1057 quarts (1000 liters): No deleterious effects <sup>3</sup>
	ASTM D 4060 Taber Abrasion (1 kg load)	No ICC or ANSI/EIMA Criteria	1000 cycles: .83 mg mass loss
Adhesion to Concrete	ASTM D 4541	ICC and ANSI/EIMA 99-A-2001: 15 psi minimum	>200 psi
Tensile Bond	ASTM C 297/E 2134 (formerly EIMA 101.03)	ICC and ANSI/EIMA 99-A-2001: 15 psi minimum	>25 psi

- 1. Testing referenced is based on Quarzputz Pastel Base.
- 2. Finish applied over aluminum panels, bent on cylindrical mandrels as described in ASTM D 522 Method B. Lower diameter indicates higher flexibility.
- 3. No cracking, checking, rusting, crazing, erosion, blistering, peeling, or delamination when viewed under 5x magnification.
- 4. Delta E is total color difference, including yellowing, lightening, darkening, changes in red, blue, and green color values. Finish exposed to 5,000 hours of QUV prior to evaluating Delta E.

Dryvit Systems, Inc. One Energy Way West Warwick, RI 02893 (800) 556-7752 www.dryvit.com Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of Dryvit Systems, Inc. products as of the date of publication of this document and is presented in good faith. Dryvit Systems, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Dryvit Systems, Inc.

For more information on <u>Dryvit Systems</u> or <u>Continuous Insulation</u>, visit these links.

3



## SANDPEBBLE NT™ & SANDPEBBLE FINE NT™

**DS459** 

## Aggregate Textured 100% Acrylic-Based Dirt Pickup Resistance Finishes

#### Description

Sandpebble NT™ and Sandpebble Fine NT™ are 100% acrylic-based finishes which are offered in standard and custom colors. They are specially formulated to improve blister resistance and to improve application characteristics that develop uniform texture and appearance more easily. The finishing touch that adds lasting color and texture to exterior and interior walls. Dryvit finishes will remain cleaner longer with improved dirt pickup resistant chemistry. Dryvit PMR (Proven Mildew Resistance) is also available.

#### Uses

The finishes are durable, providing, surface color and texture for Dryvit systems. These finishes can also be applied over properly prepared substrates such as exterior masonry, stucco, precast or cast-inplace concrete and other approved substrates. The finishes are also suitable for interior applications. All finishes can be trowel applied or spray applied with a hopper gun or pole gun-type sprayer.

#### Coverage

Coverages are approximate and depend upon substrate, details and individual application technique. The finishes are shipped in 70 lb (32 kg) pails. Sandpebble NT: Approximately 130 ft² (12 m²) per pail. Sandpebble Fine NT: Approximately 160 ft² (15 m²) per pail.

#### **Texture**

The finishes achieve a texture, which is governed by aggregate size as well as the trowel motion in finishing the wall. Sandpebble NT produces a rough, pebbly texture, which is ideal for masking surface imperfections. Sandpebble Fine NT produces a fine pebble texture.

#### **Properties**

**Drying Time** - Drying of the finishes is dependent on the air temperature, relative humidity and coating thickness. Under average drying conditions [70 °F (21 °C), 55% R. H.], protect work from rain for at least 24 hours.

#### Water Vapor Transmission:

(ASTM E 96) - The Dryvit finishes are permeable to water vapor.

#### Moisture Resistance:

(ASTM D 2247) - No deleterious effects after 14-day exposure.

#### Mildew Resistance:

(ASTM D 3273) – No growth supported after 28 day exposure.

#### Salt Spray Resistance:

(ASTM B 117) - No deleterious effects 500 hours exposure.

## Freeze-Thaw Cycle Testing:

(EIMA 101.1; modified ASTM C 67)
- No deleterious effects after 70 freeze-thaw cycles on Genesis® base coat.

#### **Tensile Bond Adhesion Testing:**

(EIMA 101.03; modified ASTM C 297) - Adhesion test results in psi with finishes on Genesis before and after 70 freeze-thaw cycles. SP NT: 26 psi before exposure, 28 psi after exposure; SPF NT: 31 psi before exposure, 31 psi after exposure.

## Tensile Bond Adhesion Testing:

(EIMA 101.03; modified ASTM C 297) - Adhesion test results in psi with finishes on Genesis before and after 5000 hours exposure. SP NT: 25 psi before exposure, 24 psi after exposure; SPF NT: 25 psi before exposure, 21 psi after exposure.

## Accelerated Weathering:

(ASTM G 155) - No deleterious effects after 5000 hours exposure. Flame Spread:

#### Flame Spread

(ASTM E 84) - <25, Class 1.

#### **Application Procedure**

Job Conditions - Air and surface temperature for application of finishes must be 40 °F (4 °C) or higher and must remain so for a minimum of 24 hours.

Temporary Protection - Shall be provided at all times until the base coat, finish and permanent flashings, sealants, etc. are completed to protect the wall from inclement weather and other sources of damage.

#### **Surface Preparation**

- Surface must be smooth and free of imperfections to ensure satisfactory appearance.
- Interior or exterior surfaces must be above 40 °F (4 °C) and must be clean, dry, structurally sound and free of efflorescence, grease,

- oil, form release agents and curing compounds.
- Dryvit Reinforced Base Coat:
   The base coat must dry and cure for a minimum of 24 hours before application of any finish.
- · Concrete: Shall have cured a minimum of 28 days prior to application of the finishes. If efflorescence, form release agents or curing compounds are present on the concrete surface, the surface shall be thoroughly washed with muriatic acid and flushed to remove residual acid. All projections shall be removed and small voids filled with Dryvit Primus®, Primus® DM, Genesis® or Genesis® DM mixture (see product data sheets for mixing and application). Dryvit Color Prime<sup>™</sup> shall be applied to the prepared concrete surface using a roller or brush (see product data sheet for mixing and application) prior to application of the finish.
- Masonry: The masonry surface, with joints struck flush, shall be "skim coated" with Primus, Primus DM, Genesis or Genesis DM mixture (see product data sheets for mixing and application) to produce a smooth, level surface.
- Stucco: Dryvit Color Prime, Color Prime W™ or Primer with Sand™ shall be applied over the cured brown coat surface using a roller or brush (see product data sheet for mixing and application) prior to applying the finish. If additives are present in the stucco, a test patch shall be made and bond strength checked prior to application.

**Mixing** – Some settling of the finish may occur during shipping. Thoroughly mix the finish with a "Twister" paddle or equivalent mixing blade powered by a 1/2 in (12.7 mm) drill, 450-500 rpm, until a uniform workable consistency is attained.

**Application** - Using a stainless steel trowel, roughly apply an even coat of the finish to a thickness slightly thicker than the largest aggregate size. Then pull across the rough application coat using a

horizontal trowel motion and develop a uniform thickness no greater than the largest aggregate of the material.

**Clean Up** - Clean tools with water while the finishes are still wet.

Maintenance - All Dryvit products are designed to require minimal maintenance. However, as with all building products, depending on location, some cleaning may be required. See Dryvit publication DS152 on cleaning and recoating.

#### Storage

Finishes must be stored at 40 °F (4 °C) and a maximum of 100 °F (38 °C) in tightly sealed containers protected from weather and out of direct sunlight.

#### **Cautions and Limitations**

- Avoid applying finish in direct sunlight. Always work on the shady side of the wall or protect the area with appropriate shading material.
- Dryvit finishes must not be used on exposed exterior horizontal surfaces. Minimum slope is 6 in 12, which is 27°. Maximum length of slope is12 in (305 mm)
- Dryvit finishes shall not be used below grade when applied as the finish for an EIF system.
- Dryvit finishes are not intended for direct-applied, vertical applications over exterior type of gypsum based sheathing board, foam plastic insulation or other type insulation board.

 Finishes shall not be returned into any sealant joint or other areas that will be in direct contact with sealant. Instead a coat of Color Prime or Demandit<sup>®</sup> Smooth should be applied over the base coat in the ioint.

**Technical and Field Services** Available on request.

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# COMMERCIAL CEMENT PLASTER 2<sup>™</sup>



Fiberglass Reinforced Portland Cement Plaster Applied to Metal or Wood Framed Walls

Applica to inicial or vioca i famica vians				
Commercial Cement Plaster 2				
Installation Details				

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## NOTE

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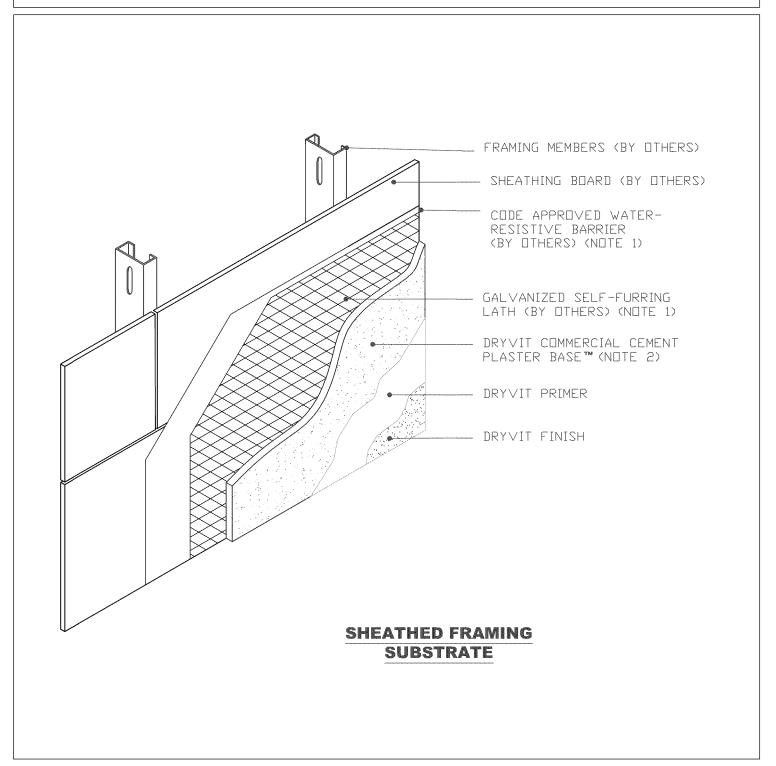
THE LIABILITIES OF DRYVIT SHALL BE AS STATED IN THE DRYVIT STANDARD WARRANTY. CONTACT DRYVIT FOR A FULL AND COMPLETE COPY OF THIS WARRANTY.

## **Commercial Cement Plaster 2™**

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.



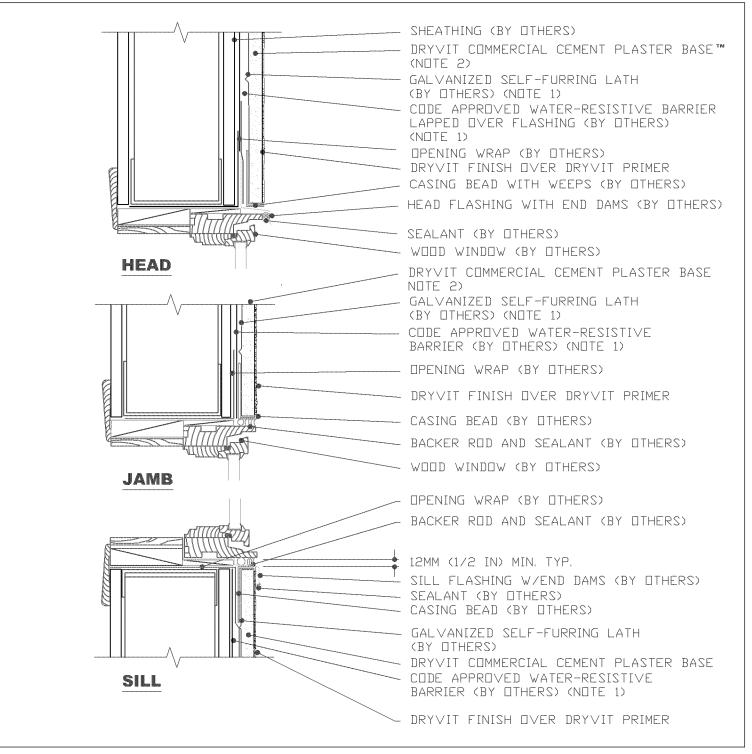


#### **CCP 2 CUTAWAY**

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





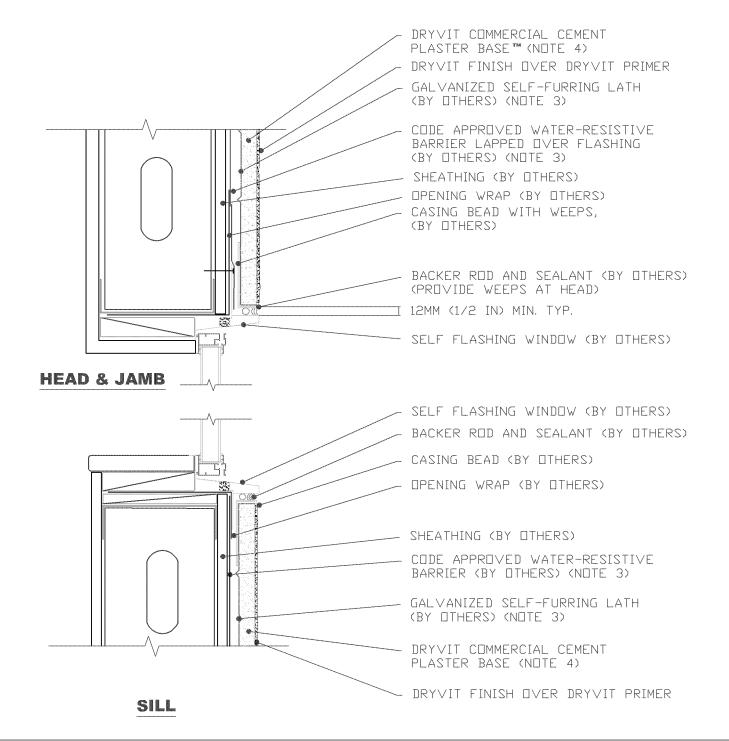
## **Commercial Cement Plaster 2™**

#### Termination at Wood Window

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





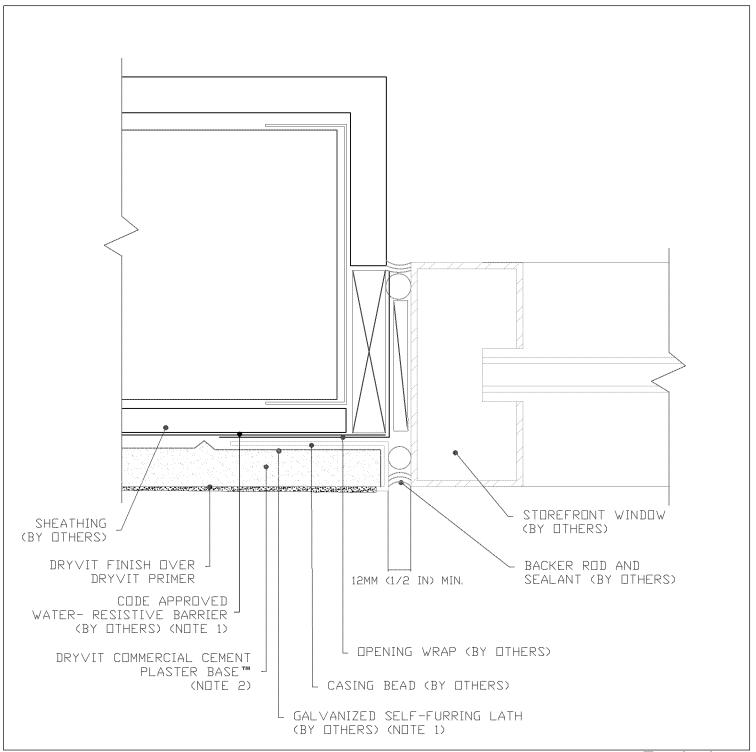
## **Commercial Cement Plaster 2™**

# Termination at Self Flashing Nail-On Window

NOTE:

- ALTERNATE DETAIL AT WINDOW HEAD WOULD INCLUDE METAL FLASHING WITH END DAMS
- ADDITIONAL FLASHING MAY BE REQUIRED FOR WINDOWS THAT ARE NOT SELF FLASHING
- 3. BUILDING CODES REQUIRE 2
  LAYERS OVER WOOD BASED
  SUBSTRATES. COMPLY WITH ALL
  LOCAL CODE REQUIREMENTS.
- 4. OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





## **Commercial Cement Plaster 2**<sup>™</sup>

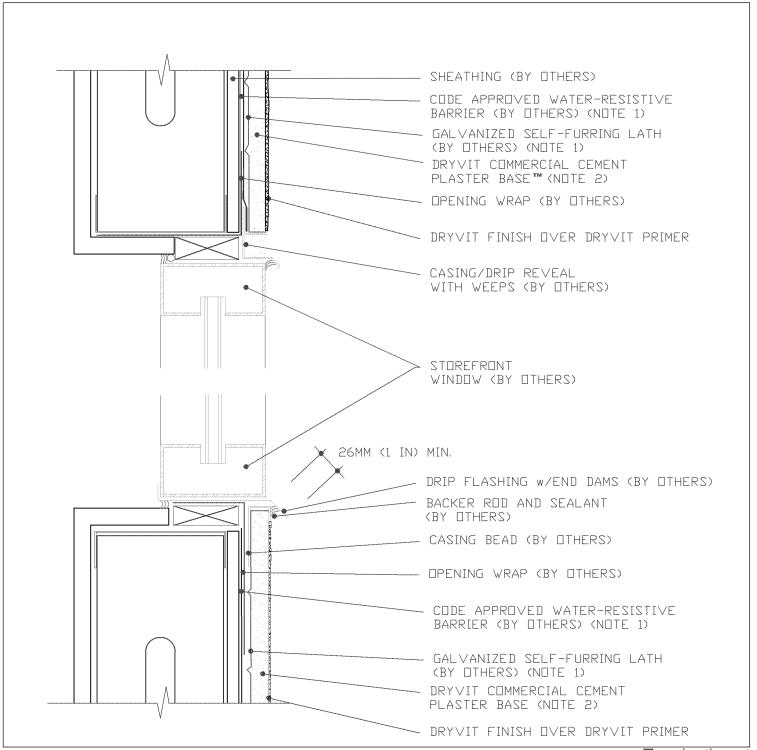
# Termination at Storefront Window-Jamb

NOTE:

 BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.

 OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





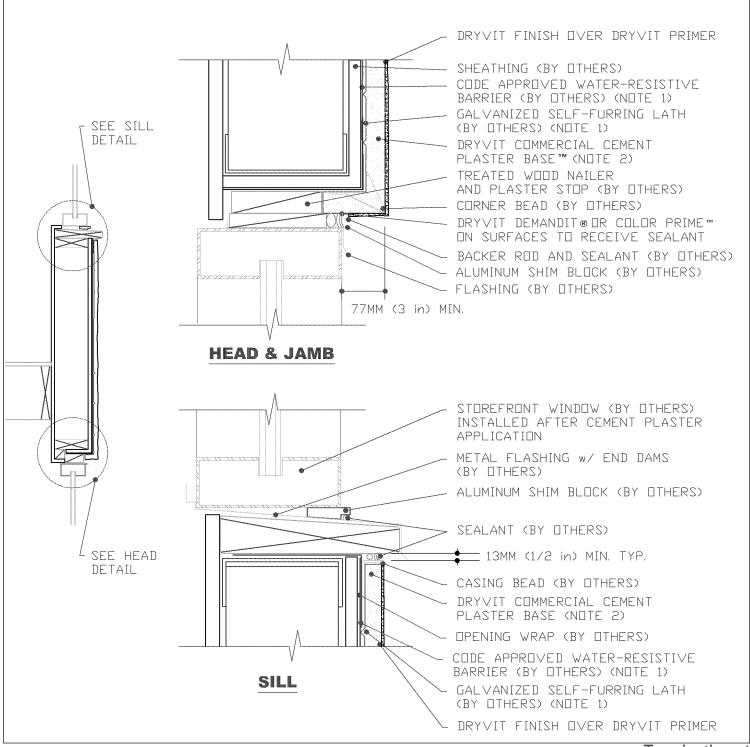
## **Commercial Cement Plaster 2<sup>™</sup>**

## Termination at Storefront Window-Head+Sill

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





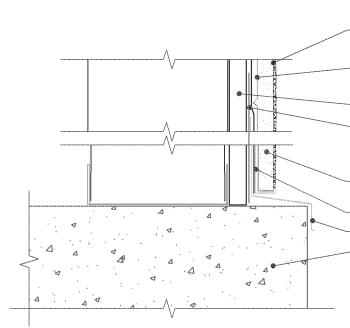
## **Commercial Cement Plaster 2**<sup>™</sup>

# Termination at Storefront Window Setback

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





DRYVIT FINISH OVER DRYVIT PRIMER

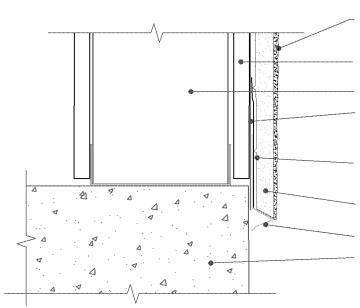
GALVANIZED SELF-FURRING LATH (BY OTHERS) (NOTE 1)

SHEATHING (BY DTHERS)

CODE APPROVED WATER-RESISTIVE BARRIER LAPPED OVER FLASHING (BY OTHERS) (NOTE 1)

DRYVIT COMMERCIAL CEMENT
PLASTER BASE™ (NOTE 2)
CASING BEAD WITH WEEPS (BY OTHERS)
FLASHING SET IN SEALANT (BY OTHERS)
FOUNDATION WALL (BY OTHERS)

## CASING BEAD AT CONCRETE FOUNDATION



DRYVIT FINISH OVER DRYVIT PRIMER

SHEATHING (BY OTHERS)

FRAMING MEMBER

CODE APPROVED WATER-RESISTIVE BARRIER (BY OTHERS) (NOTE 1)

GALVANIZED SELF-FURRING LATH (BY OTHERS) (NOTE 1)

DRYVIT COMMERCIAL CEMENT
PLASTER BASE (NOTE 2)
FOUNDATION WEEP SCREED (BY OTHERS)
FOUNDATION WALL (BY OTHERS)

## WEEP SCREED AT CONCRETE FOUNDATION

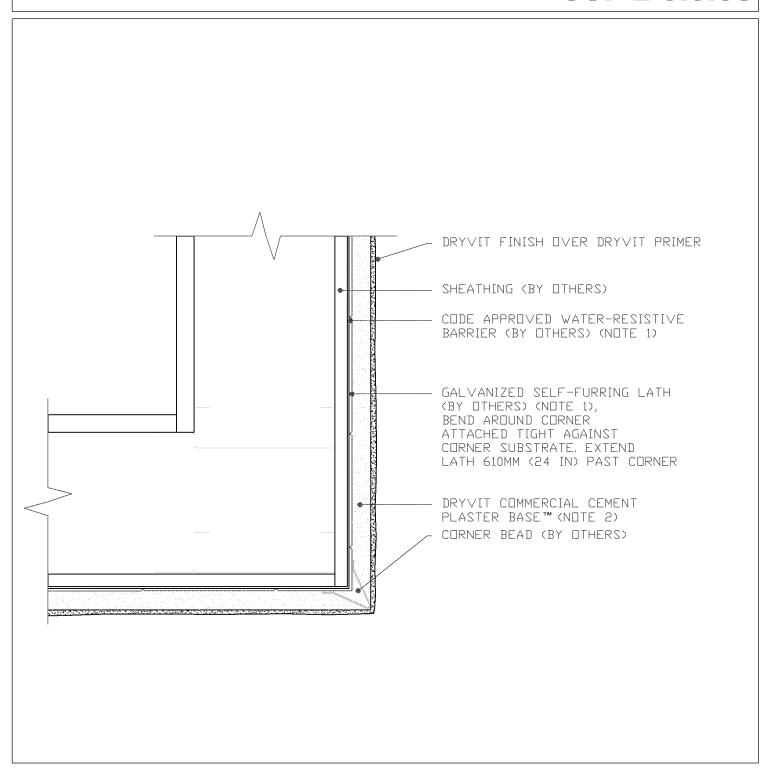
## **Commercial Cement Plaster 2™**

# Termination at Concrete Foundation

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.



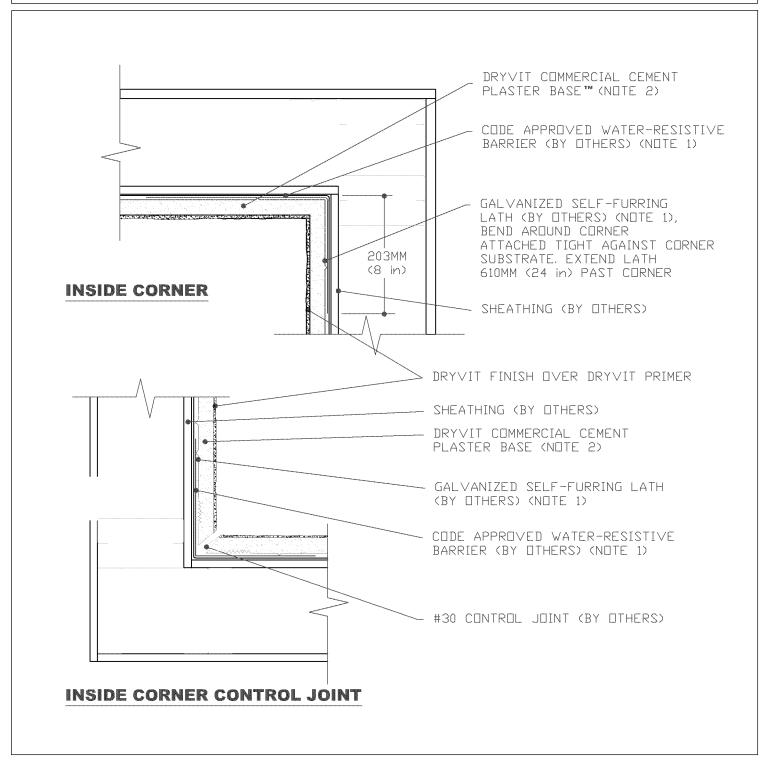


**Outside Corner** 

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.



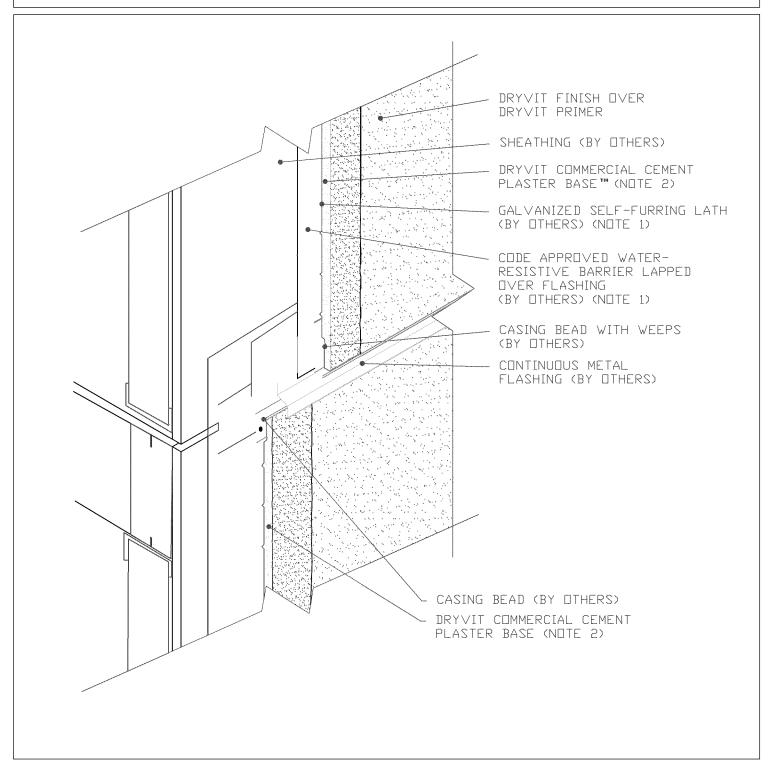


#### Inside Corner Detail

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.



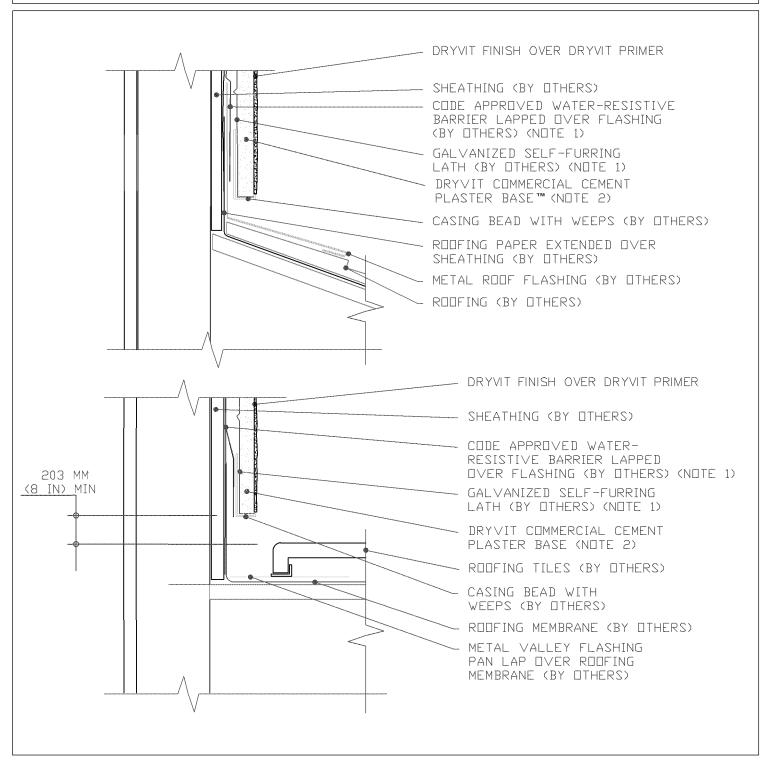


## Horizontal Flashing & Expansion Joint

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





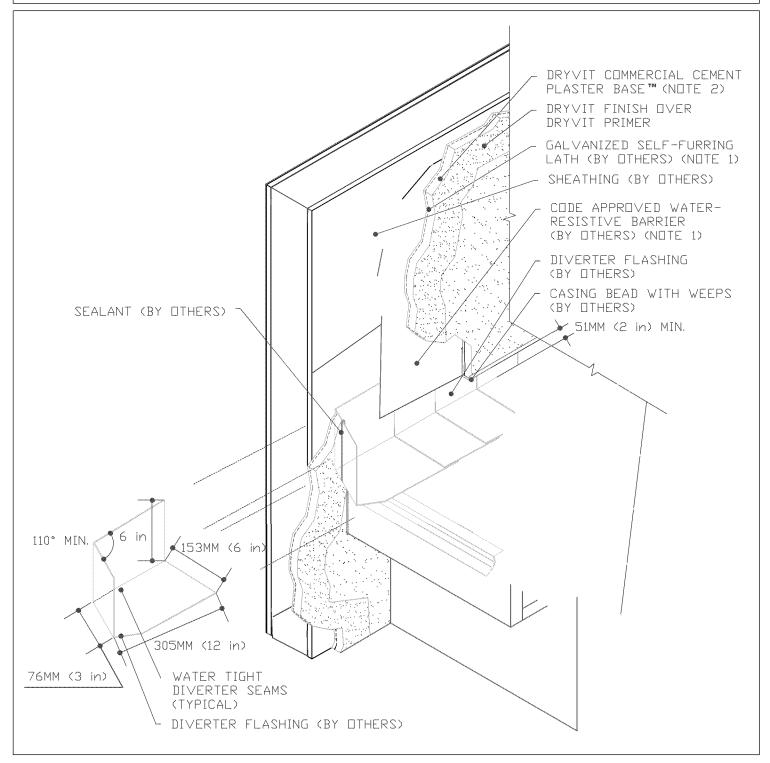
## **Commercial Cement Plaster 2<sup>™</sup>**

#### Termination at Roof

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





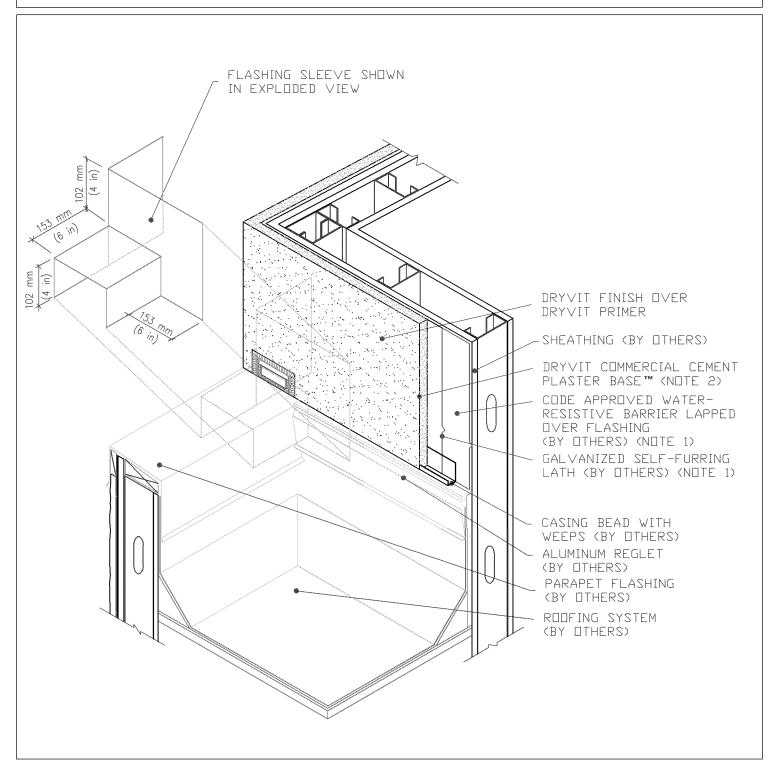
## **Commercial Cement Plaster 2<sup>™</sup>**

#### NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.

#### Termination at Roof/Wall Intersection





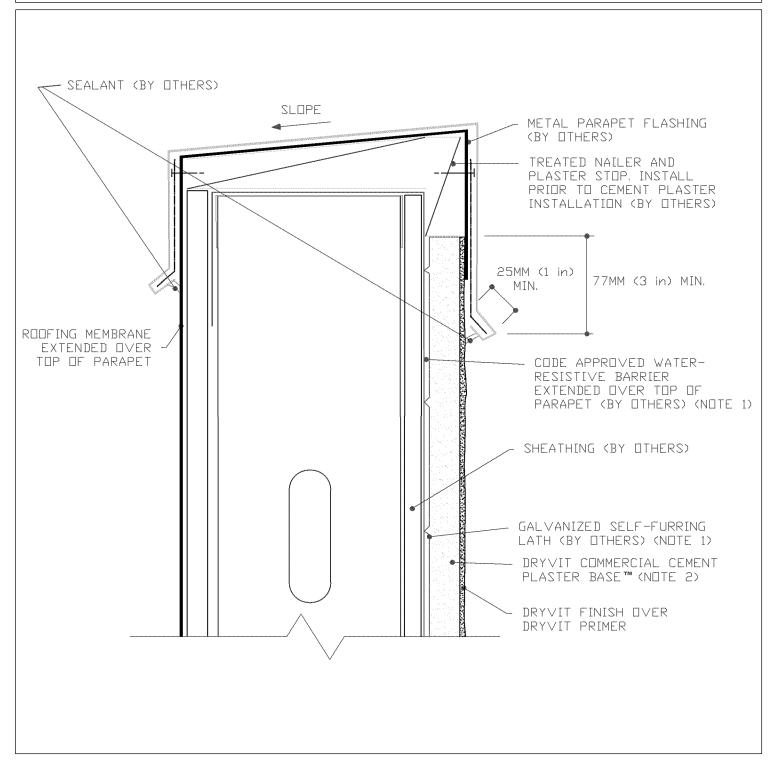
## **Commercial Cement Plaster 2™**

## Termination at Parapet/Wall Intersection

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.



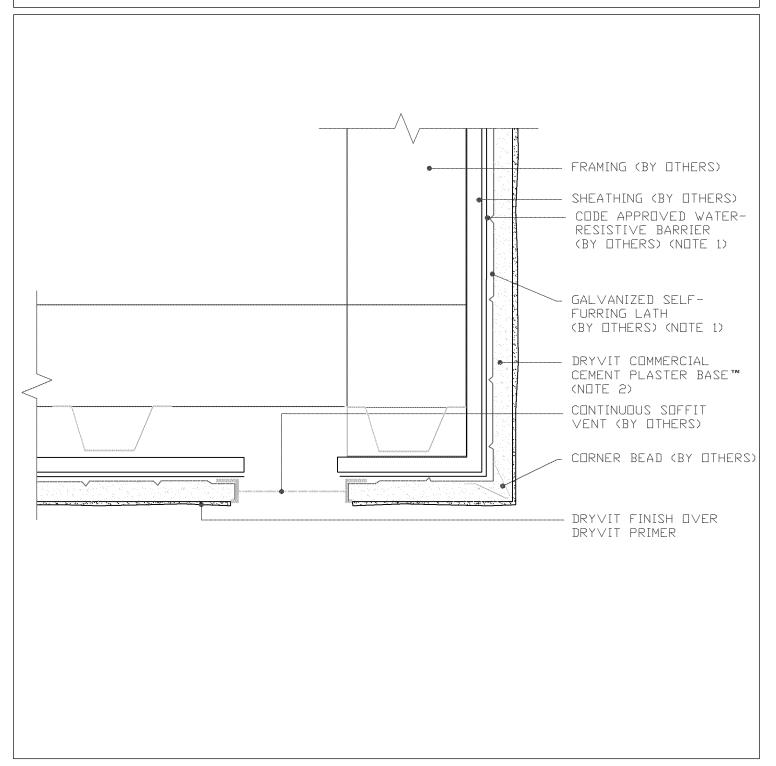


## Parapet Flashing

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





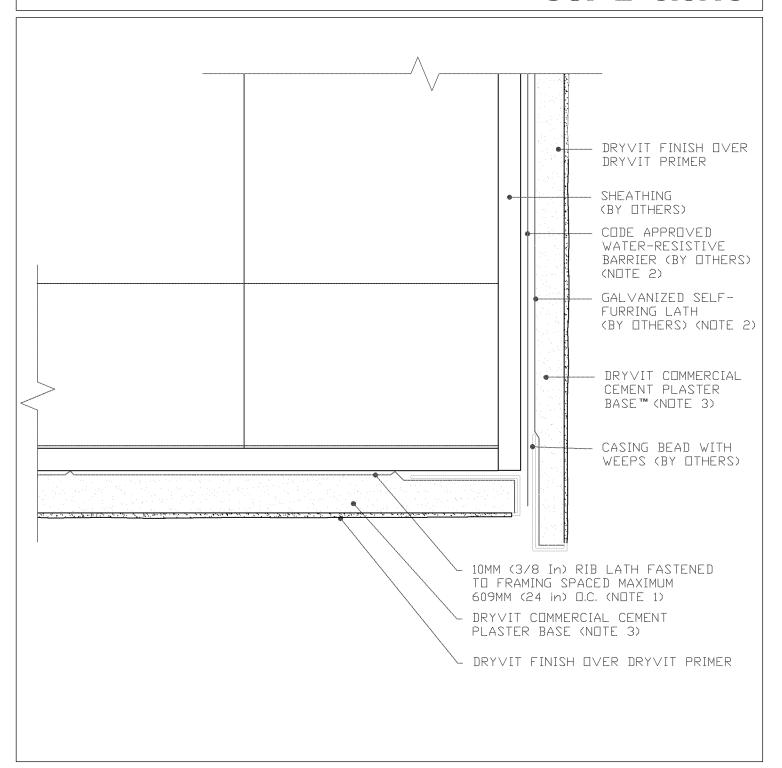
## **Commercial Cement Plaster 2<sup>™</sup>**

#### Soffit with Continuous Vent

NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





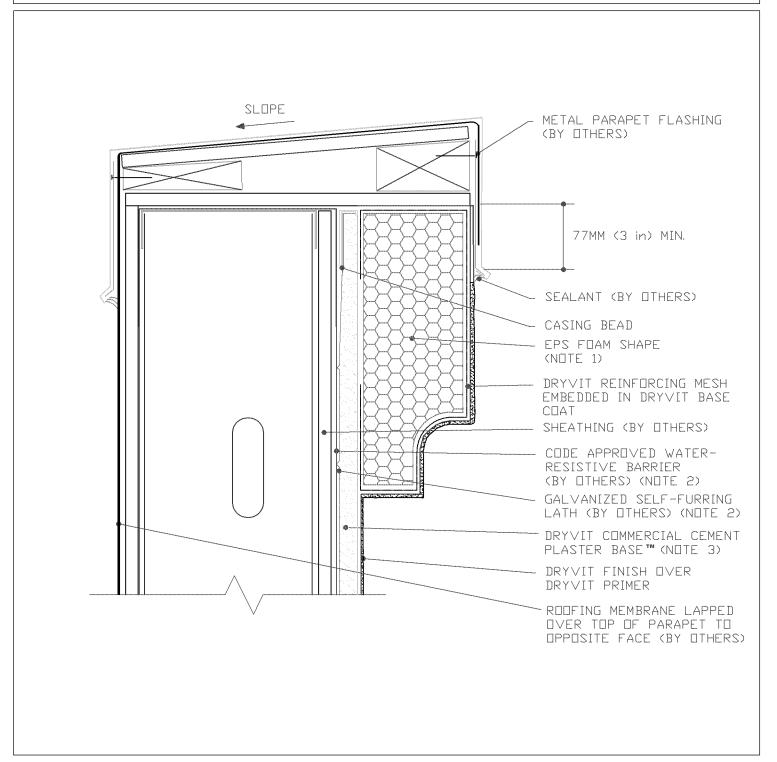
## **Commercial Cement Plaster 2<sup>™</sup>**

#### Soffit/Fascia Intersection

NOTE:

- FRAMING JOIST SPACED AT 609MM (24") REQUIRES 10MM (3/8") RIB LATH PERPENDICULAR TO JOISTS.
- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





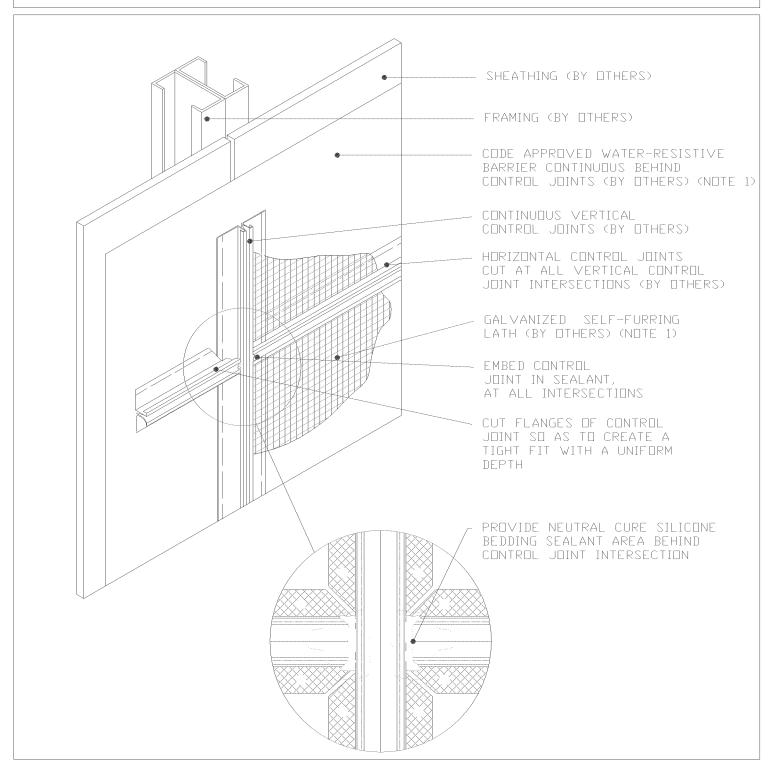
## **Commercial Cement Plaster 2<sup>™</sup>**

**EPS Cornice** 

NOTE:

- ADHESIVLY ATTACH EPS SHAPE TO CEMENT PLASTER BASE COAT WITH GENESIS OR GENESIS DM BASE COAT.
- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





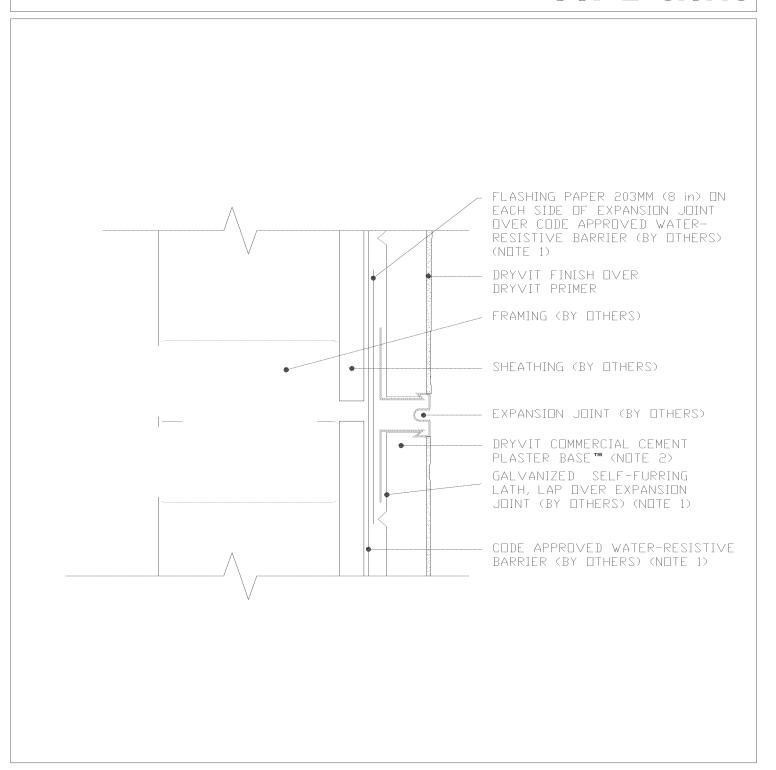
## **Commercial Cement Plaster 2<sup>™</sup>**

#### **Expansion Joint Intersection**

#### NOTE:

- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- 2. LATH TO LAP OVER CONTROL JOINT FLANGES.
- FRAMING BACKING IS REQUIRED AT ALL CONTROL JOINTS.





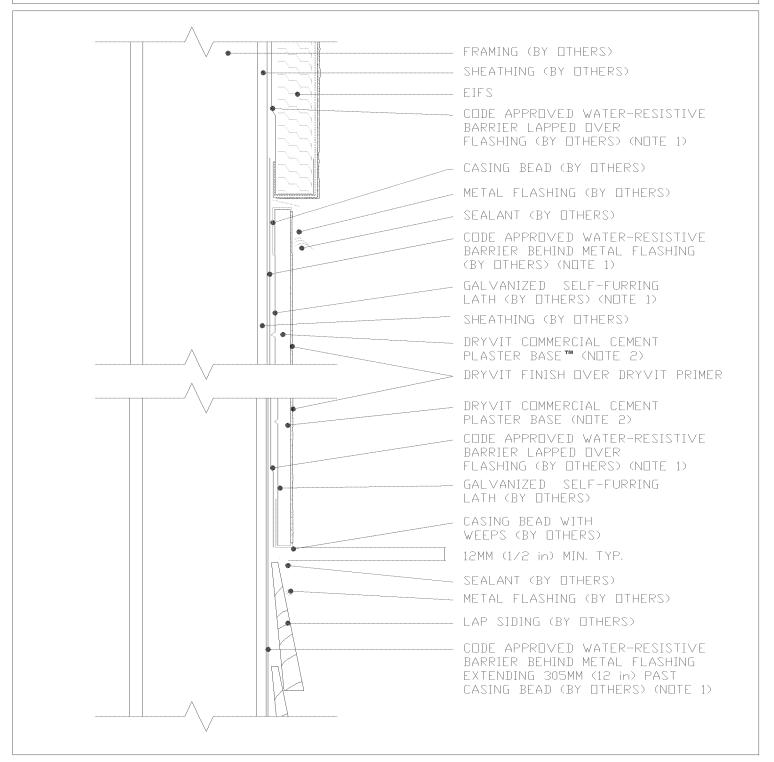
## **Commercial Cement Plaster 2<sup>™</sup>**

NOTE:

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- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.

## Horizontal or Vertical Expansion Joint



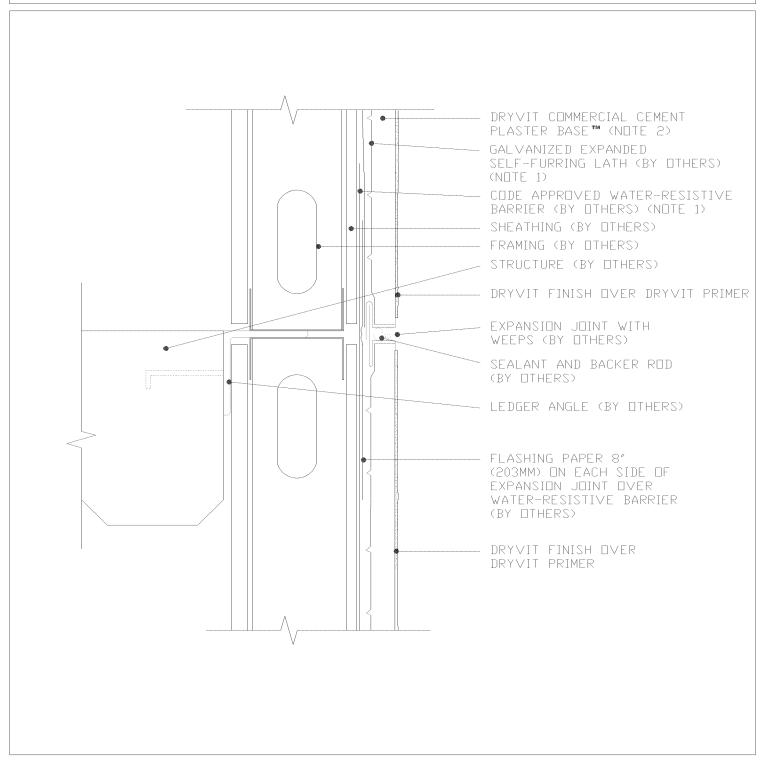


#### NOTE:

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## Termination at EIFS/Lap Siding



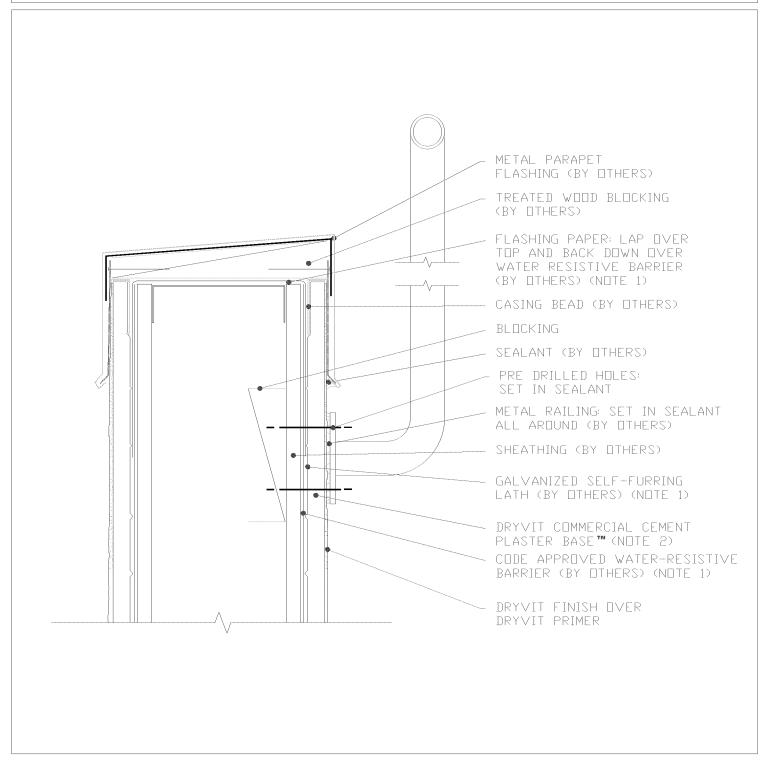


#### NOTE:

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## Two-Piece Horizontal Expansion Joint



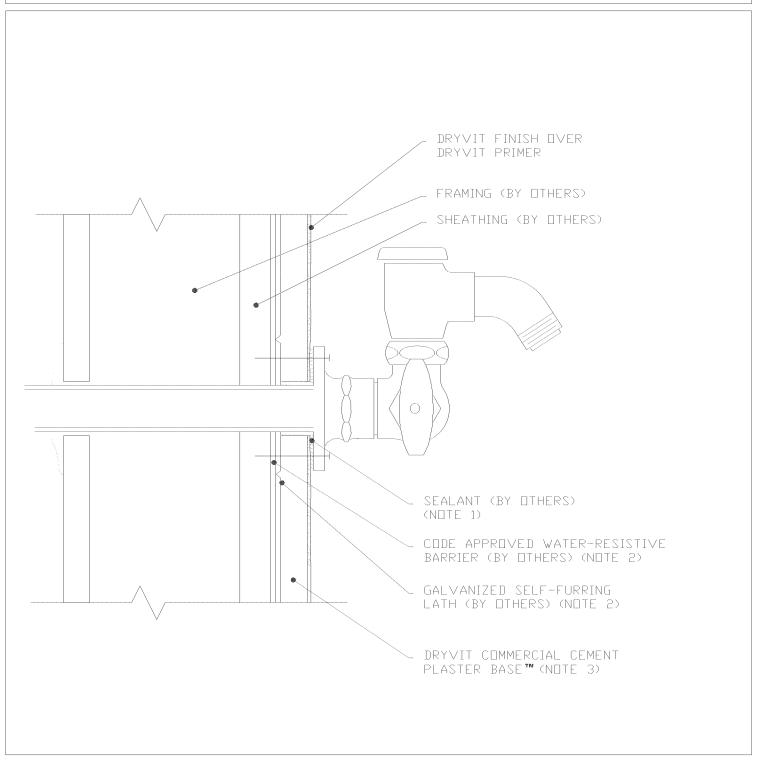


## Pipe Railing Attachment

NOTE:

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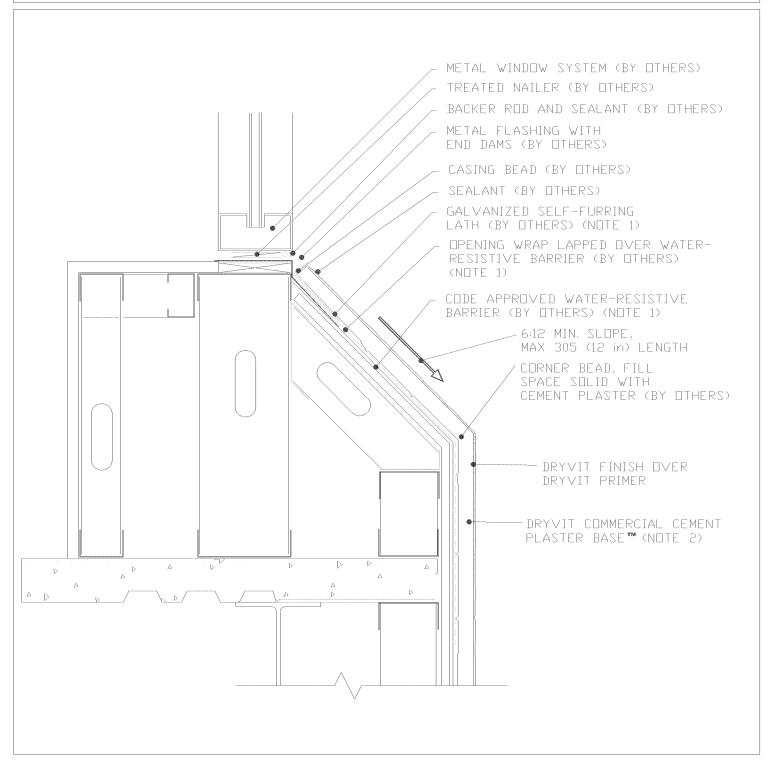


## Hose Bib Penetration

NOTE:

- 1. PRE-DRILLED HOLES SET IN SEALANT.
- BUILDING CODES REQUIRE 2 LAYERS OVER WOOD BASED SUBSTRATES. COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- OTHER APPROVED SCRATCH AND BROWN COATS MAY BE ACCEPTABLE. CONSULT DRYVIT SYSTEMS, INC. FOR SPECIFICS.





Sloped Sill

#### NOTE:

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## Acrylic Finish on Stucco Installation Certification

Acrylic Finish Manufacturer: <u>Dryvit Corporation</u>	
Acrylic Finish Type/ Brand: <u>Sandpebble</u>	
Project Address: Holiday Inn Express & Suites 1225 78 <sup>th</sup> Street Bloomin	gton Mn. 55425
Plastering Contractor: <u>Caliber Stucco Inc.</u>	
Address: 14115 Lincoln St.	
Ham Lake Mn 55304	
Phone: <u>763-331-0097</u> Cell: <u>612-735-2754</u>	
Plaster Contractor Listing # Issued by Acrylic Finish Manufacturer: Outsul	ation X System 9004457
Outsulation System 004457 Outsulation Plus MD System 7004457	
I, the undersigned, hereby certify that the acrylic finish product at the about a coordance with the manufacturer's instructions.	ove address has been installed
Nick Lardani	
Signature of Authorized Plastering Contractor Representative	Date 11/21/2017
INSTALLATION CARD MUST BE LEFT AT THE JOBSITE WITH COMPLETION OF WORK AND BEFORE FINAL INSP	
FINAL APPROVAL FOR OCCUPANCY WILL NOT BE GIVEN UNTIL THIS WITNESSED BY THE BUILDING INSPECTOR	
Building Inspector Signature	 Date