

# FacadesThree FractureStop Assembly Details

## FacadesThree FractureStop Assembly Overview

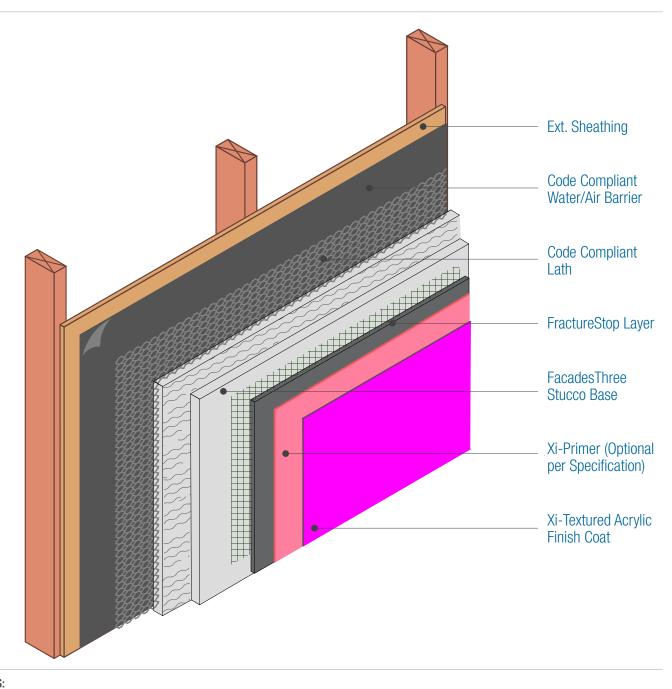


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## FacadesThree FractureStop Assembly Assembly Overview - Isometric

Date. 06-15-2020 | Detail. F3FS.I.2 v1



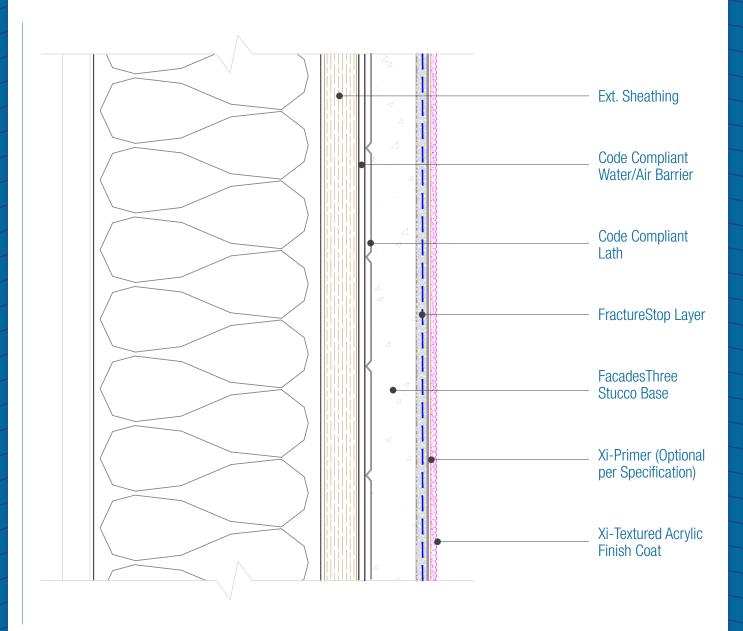
### NOTES:

1. See Specifications and Detail I.3 for material options.



## FacadesThree FractureStop Assembly Assembly Overview

Date. 06-15-2020 | Detail. F3FS.I.2 v1



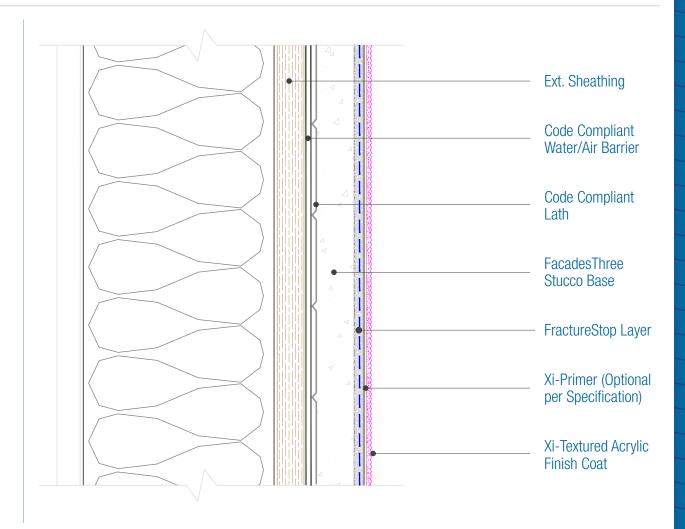
### NOTES:

1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the One Coat Evaluation Report and specifications for those requirements.



## FacadesThree FractureStop Assembly Assembly Overview

Date. 06-15-2020 | Detail. F3FS.I.3 v1

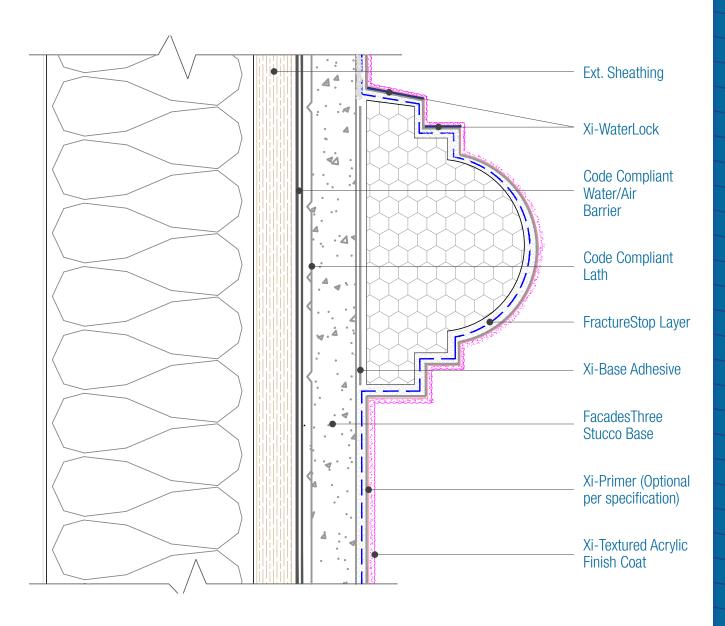


Framing  ☐ Wood  ☐ Metal	Water /Air Barrier  ☐ Code compliant by other Mfr	Primer (Optional per specification)  Xi-Alkali Resistant Primer	FacadesTHREE Stucco Base FacadesThree Concentrate FacadesThree Sanded
Sheathing	Code Compliant Lath		
□ OSB	☐ 2.5lb/yd² Expanded Metal	FractureStop Layer	Xi-Textured Acrylic
☐ Plywood	Lath	☐ FractureStop10	Finish Coat
☐ Cement Board	☐ Woven Wire Lath	Xi-Base Coat & Xi-Mesh	☐ Smooth
Fiberglassfaced	☐ Plastic Lath	☐ FractureStop5	□ Fine
☐ Gypusm	☐ Per Specifications	Xi-VersaBase & FS Mesh	☐ Coarse



## FacadesThree FractureStop Assembly Foam Shape

Date. 06-15-2020 | Detail. F3FS.I.4 v1



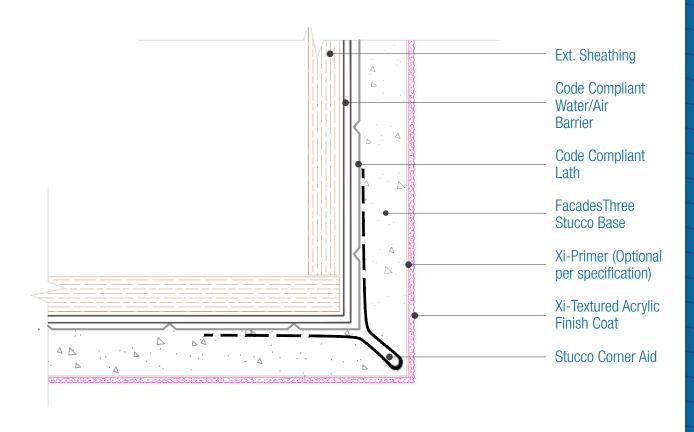
### NOTES:

- 1. Foam shape thickness for Non-combustible construction are limited to 4 inches in thickness.
- 2. Horizontal Sloped surfaces of foam shapes must be coated with FacadesXi-WaterLock.
- 3. Slope Minimums: Standing Snow areas 6:12, No Standing Snow 3:12



## FacadesThree FractureStop Assembly Outside Corner

Date. 06-15-2020 | Detail. F3FS.I.5 v1



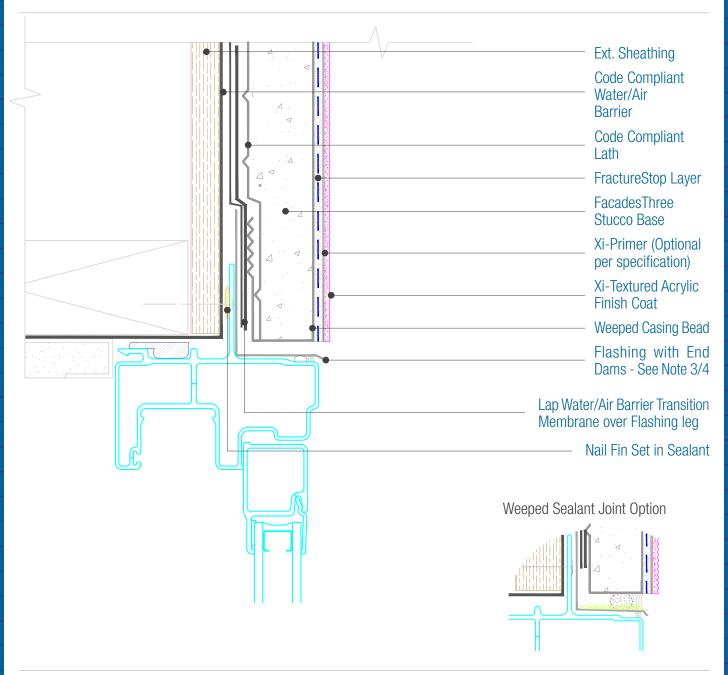
### NOTES:

- 1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the specifications for those requirements. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. See Specifications for Corner options



## FacadesThree FractureStop Assembly Nail Fin Window Head

Date. 06-15-2020 | Detail. F3FS.II.1 v1



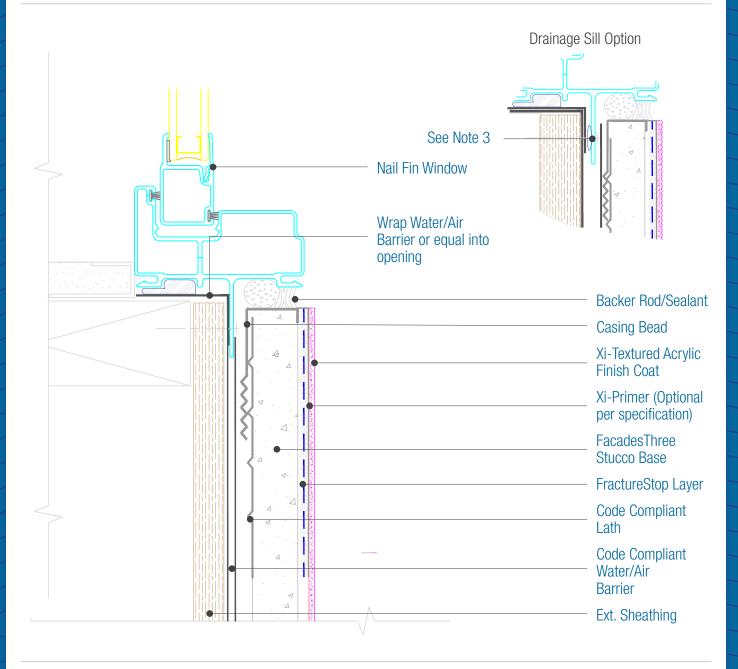
### NOTES:

- 1. Attach penetrations to structural member.
- 2. Provide Air Tight seals at all penetrations.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 4. Flashing must be installed with End Dams and be completely watertight.



## FacadesThree FractureStop Assembly Nail-Fin Window Sill and Jamb

Date. 06-15-2020 | Detail. F3FS.II.2 v1



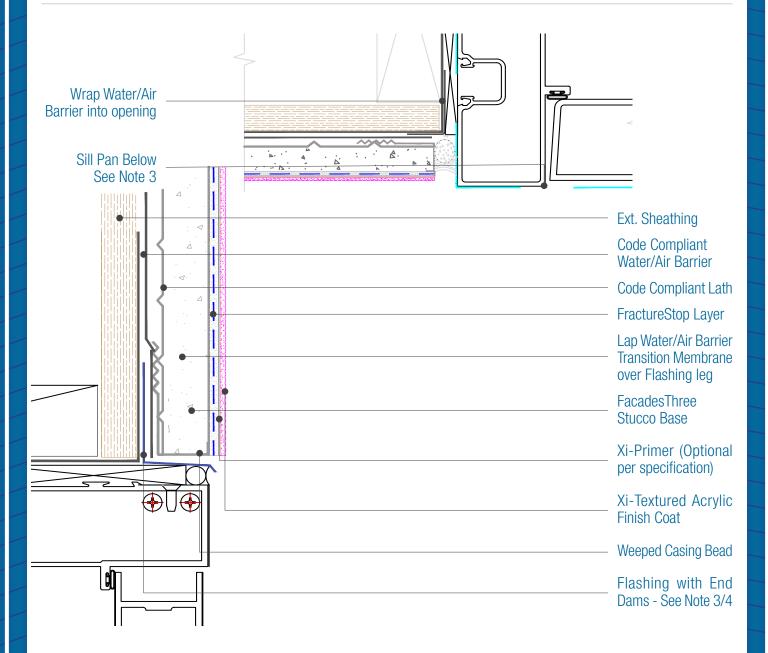
### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. Provide Air Tight seals at all perimeter of window for an airtight seal.
- 3. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation instructions
- 4. At Sill, for a window that will drain behind the fin, spacers should be installed to accommodate drainage and not sealed, use Drainage Sill Option.



## FacadesThree FractureStop Assembly Storefront Window Head and Jamb

Date. 06-15-2020 | Detail. F3FS.II.3 v1



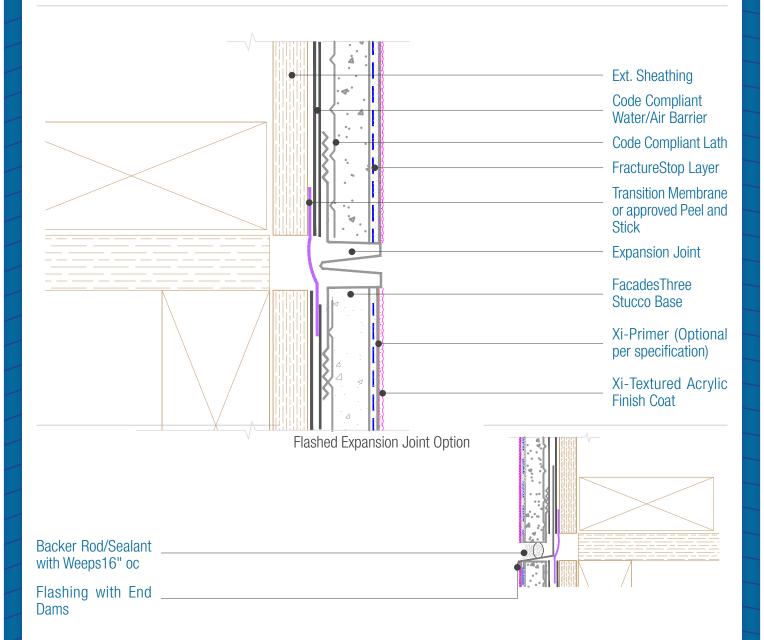
### NOTES:

- 1. Provide Air Tight seals at all perimeter of opening for an airtight seal.
- 2. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation
- 3. The Door must be set in a pan flashing and rough opening protection wrapped into that pan flashing.
- 4. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 5. Flashing must be installed with End Dams and be completely watertight



## FacadesThree FractureStop Assembly Expansion Joint

Date. 06-15-2020 | Detail. F3FS.III.1 v1



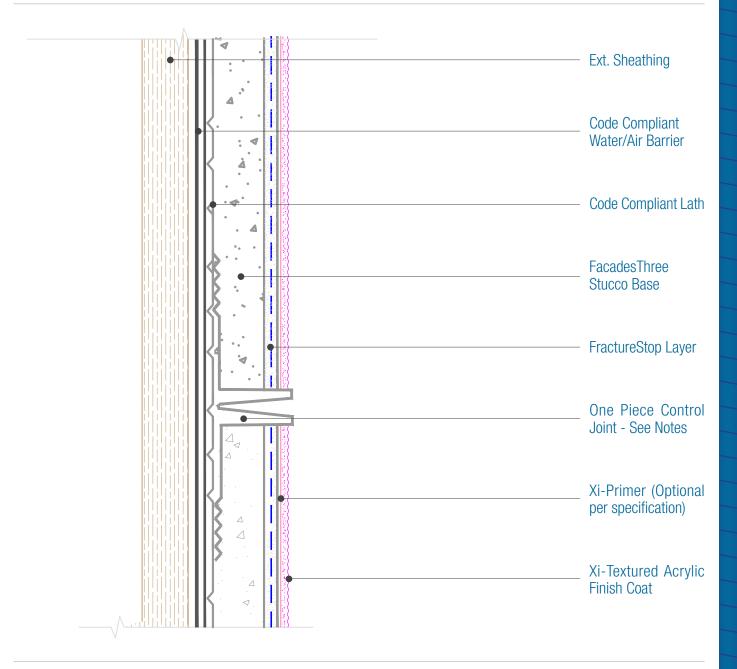
### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. Attach penetrations to structural member.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 4. Flashing must be installed with End Dams and be completely watertight



## FacadesThree FractureStop Assembly Control Joint

Date. 06-15-2020 | Detail. F3FS.III.2 v1



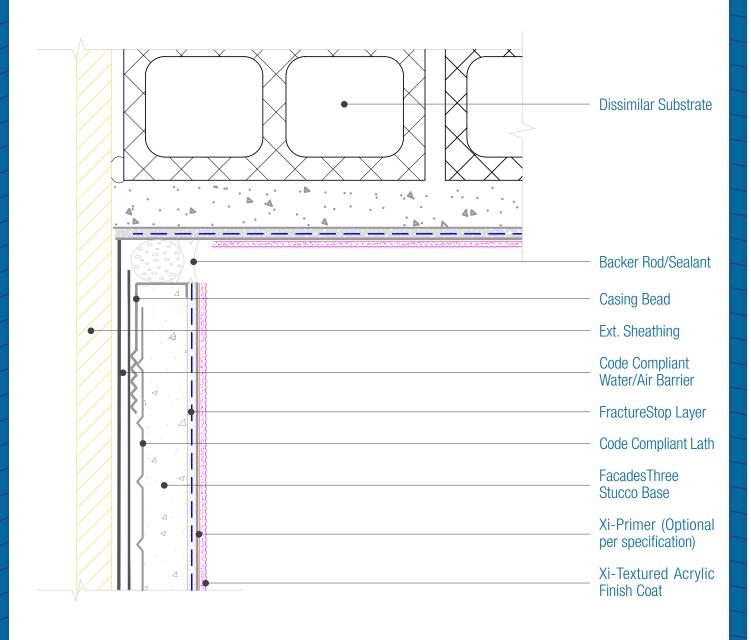
### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. The Lath is shown continuous behind the control Joint. This is allowed by FacadesXi however the decision is that of the designerand the building code official. See specifications for more information.
- 3. The Control joint may also be 2 Casing Beads back to back with a sealant joint, however the framing must be installed to allow the attachment of both casing beads to a structural member.



## FacadesThree FractureStop Assembly Inside Corner Joint

Date. 06-15-2020 | Detail. F3FS.III.3 v1



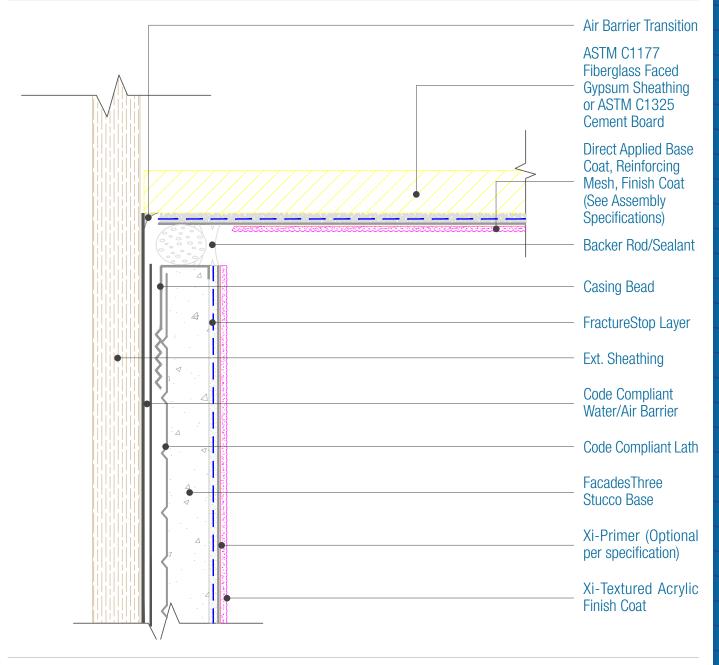
### NOTES:

1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.



### FacadesThree FractureStop Assembly Termination into Direct Applied Soffit

Date. 06-15-2020 | Detail. F3FS.IV.1 v1



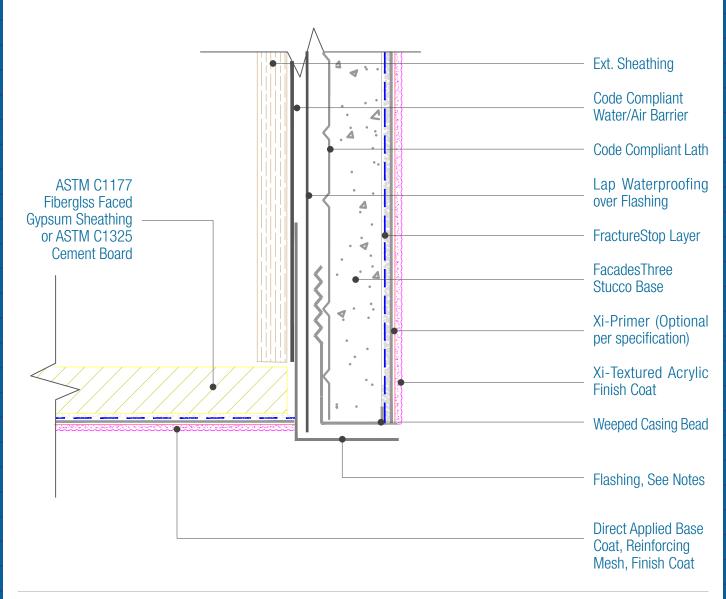
### NOTES:

1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.



## FacadesThree FractureStop Assembly Fascia Transition to Direct Applied Soffit

Date, 06-15-2020 | Detail, F3FS,IV,2 v1



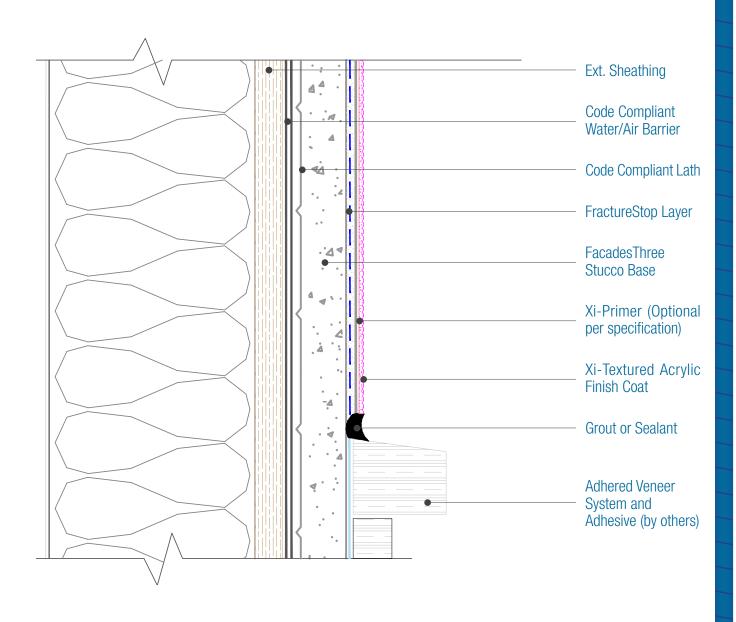
### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. The Fascia can drain either by wrapping the Water/Air Barrier or Transition Membrane into the Weeped Track or by draining between the Fascia and the Soffit PVC Accessories.



## FacadesThree FractureStop Assembly Transition to Adhered Veneer

Date, 06-15-2020 | Detail, F3FS,IV.3 v1



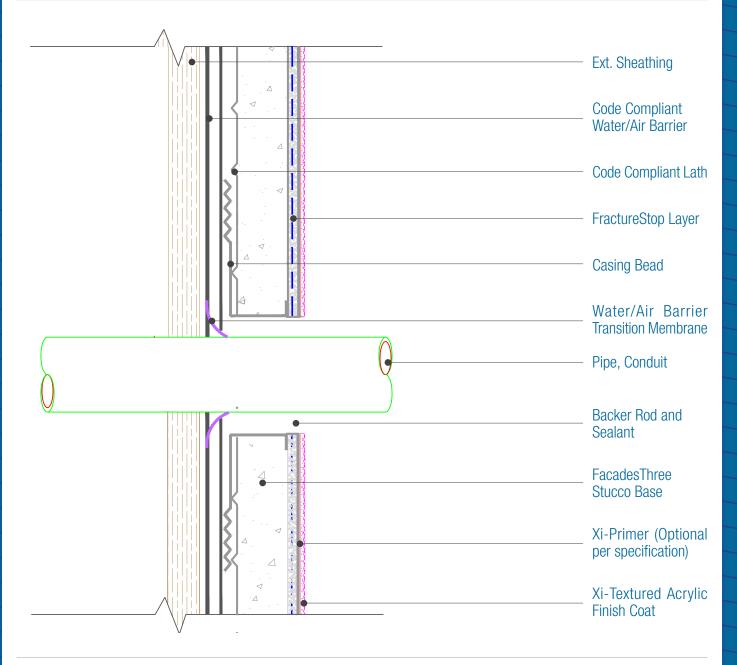
### NOTES:

1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the specifications for those requirements.



## FacadesThree FractureStop Assembly Pipe/Conduit Penetration

Date. 06-15-2020 | Detail. F3FS.V.1 v1



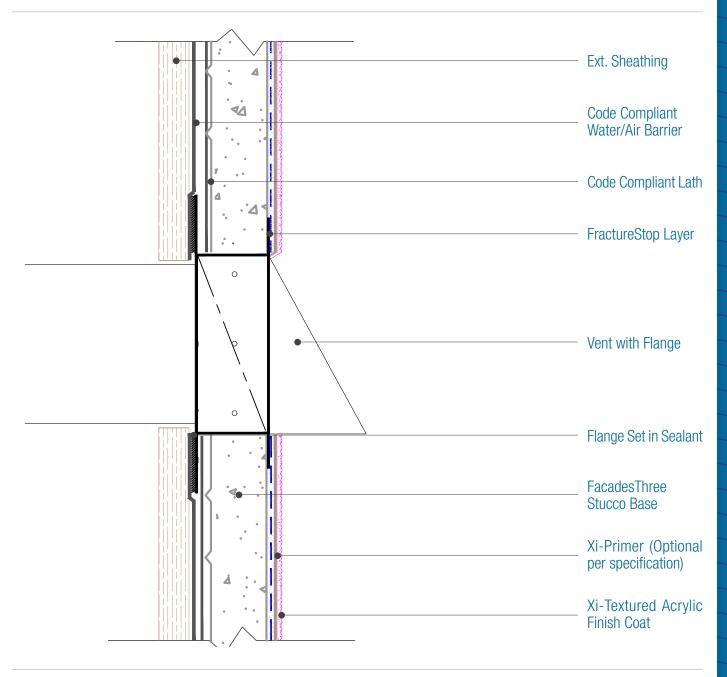
### NOTES:

- 1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the specifications for those requirements.
- 2. Pipe should be installed prior to the Cladding and the Water /air barrier transition membrane wrapped onto the pipe to create a water/air tight seal.
- 3. See Specification for Water/Air Barrier Transition Membrane Options.



### FacadesThree FractureStop Assembly Vent Attachment

Date. 06-15-2020 | Detail. F3FS.V.2 v1



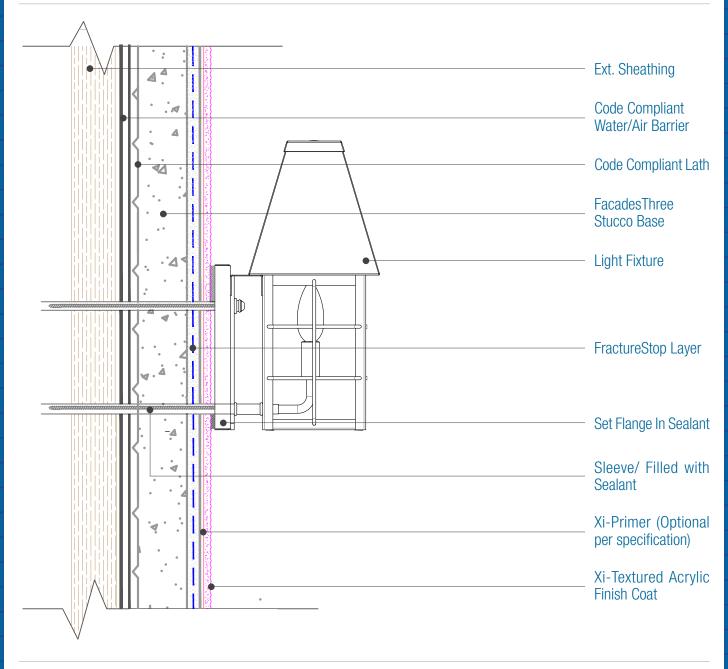
### NOTES:

- 1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the specifications for those requirements.
- 2. Attach penetrations to structural member.



## FacadesThree FractureStop Assembly Fixture Attachment

Date. 06-15-2020 | Detail. F3FS.V.3 v1



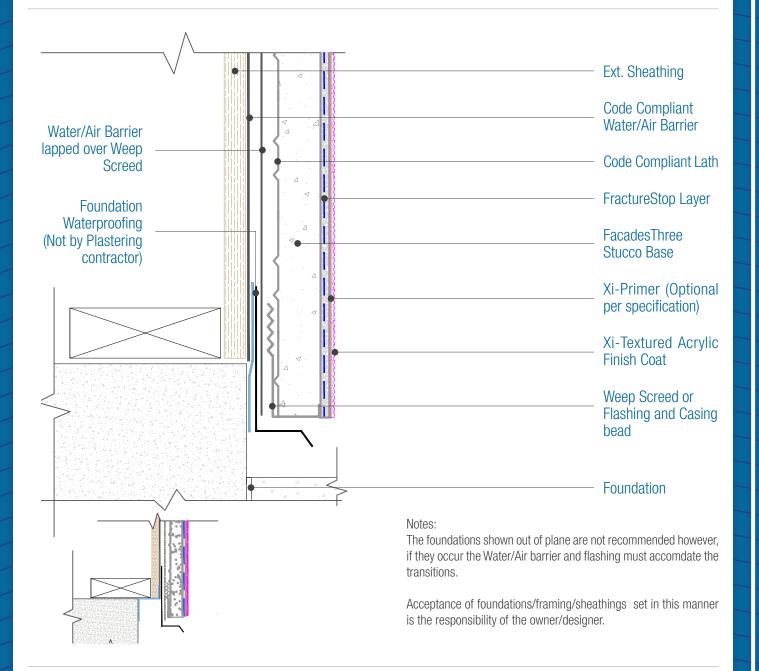
### NOTES:

- 1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the specifications for those requirements.
- 2. Attach penetrations to structural member.



## FacadesThree FractureStop Assembly Foundation

Date. 06-15-2020 | Detail. F3FS.VI.1 v1



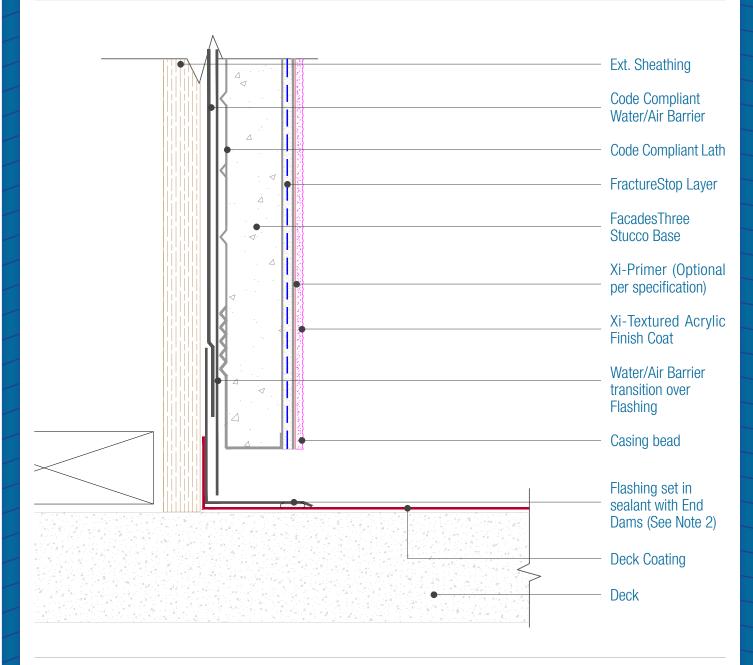
### NOTES:

- 1. See project specifications for approved water/air barrier transition membranes.
- 2. Drainage must be continuous either behind the accessory or into a weeped track.
- 3. Assembly Termination: Minimum 4" above earth, 2" above sidewalk.
- 4. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.



## FacadesThree FractureStop Assembly Deck

Date. 06-15-2020 | Detail. F3FS.VI.2 v1



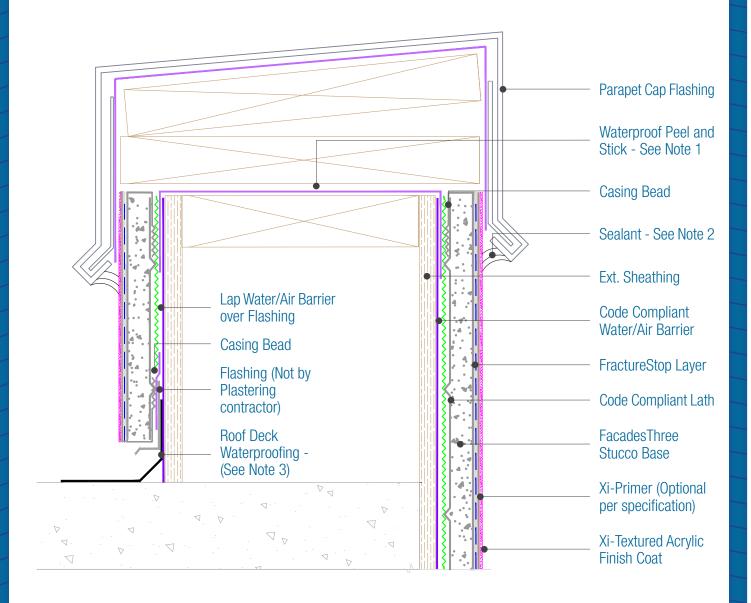
### NOTES:

- 1. See project specifications for approved water/air barrier transition membranes.
- 2. The flashing is not typically installed by the Plastering Contractor. Responsibility should be determined before construction.
- 3. Flashing must be watertight, and include end dams if applicable. If the flashing is not installed, backer rod and sealant with weeps is required.



## FacadesThree FractureStop Assembly Parapet

Date, 06-15-2020 | Detail, F3FS,VI,1 v1



### NOTES:

- 1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the specifications for those requirements.
- 2. Sealant should be omitted if the Parapet assembly must drain at this location.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.

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