

Masonry Veneer Mortar Assembly Details

Masonry Veneer Mortar Assembly Overview

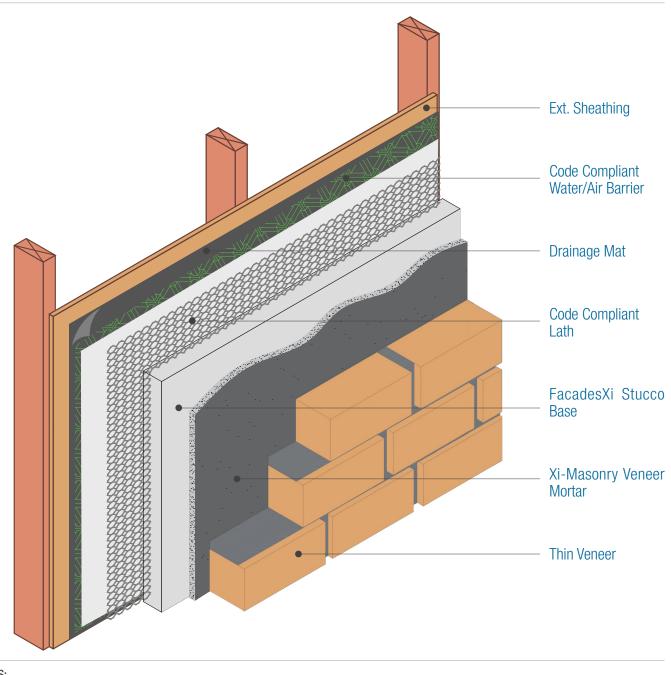


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FacadesXi Masonry Veneer Assembly Wall Assembly - Isometric

Date: 01-12-2021 | Detail. MVA.1.1 v1

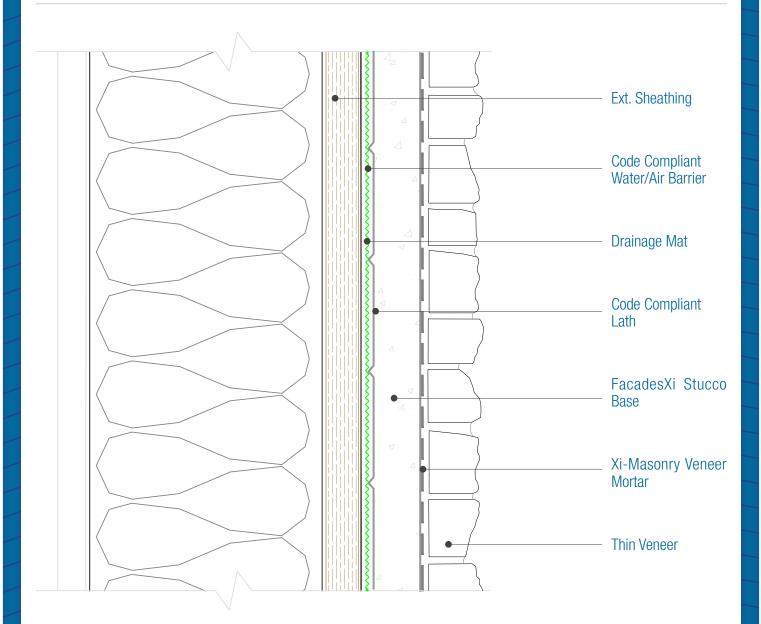


NOTES: 1. See Specificationsand Detail 1.3 for material options



FacadesXi Masonry Veneer Assembly Wall Assembly

Date: 01-11-2021 | Detail. MVA.1.2 v1



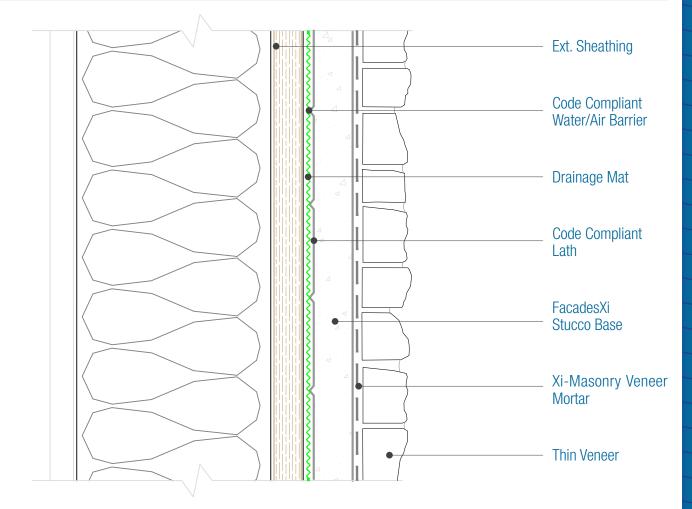
NOTES:

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.



FacadesXi Masonry Veneer Assembly Assembly Components

Date: 01-11-2021 | Detail. MVA.1.3 v1



Framing

□ Wood

Metal

Sheathing

- Plywood
- Cement Board
- □ Fiberglassfaced

Gypusm

Water /Air Barrier

Code Compliant Lath

2.5lb/yd² Expanded Metal Lath
 Per Specifications

Drainage (Opt. per Specifications) Drainage Mat Drainage type Water Barrier Paper

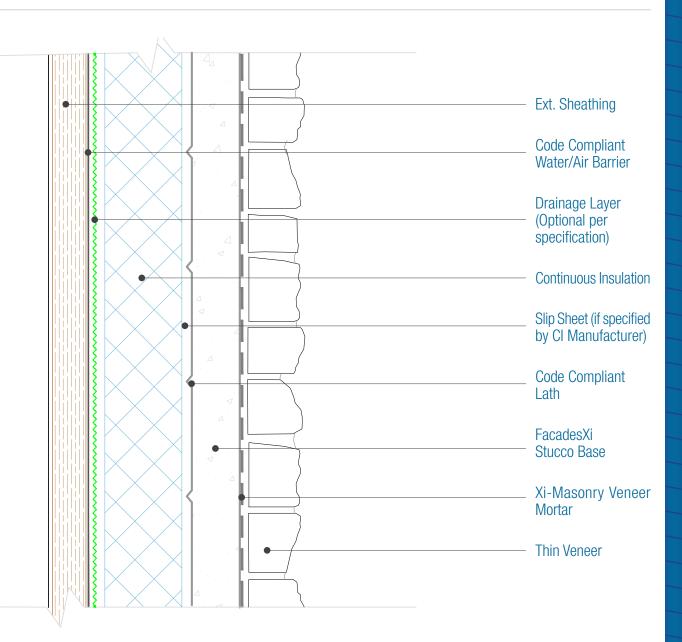
Stucco Base FacadesOne Concentrate FacadesOne Sanded FacadesThree Concentrate FacadesThree Sanded Xi - Masonry Veneer Adhesive

Thin Veneer



FacadesXi Masonry Veneer Assembly Xi - Series Option

Date: 01-11-2021 | Detail. MVA.I.4 v1



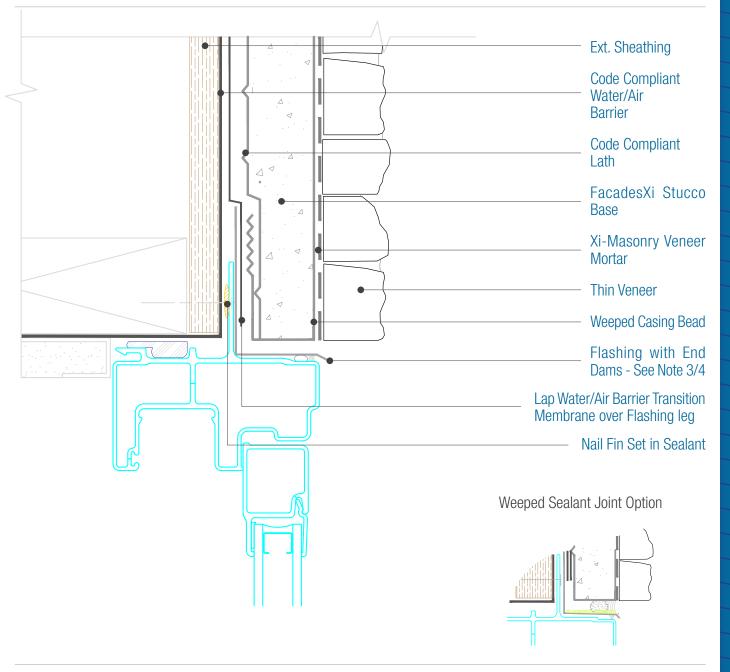
NOTES:

- 1. Lath Fasteners for installation over Continuous insulation must be designed by the project engineer.
- 2. Continuous Insulation Type per Project Specifications.
- 3. Consult Specifications for exact wall assembly.



FacadesXi Masonry Veneer Assembly Nail Fin Window Head

Date: 01-15-2021 | Detail. MVA.I1.1 v1



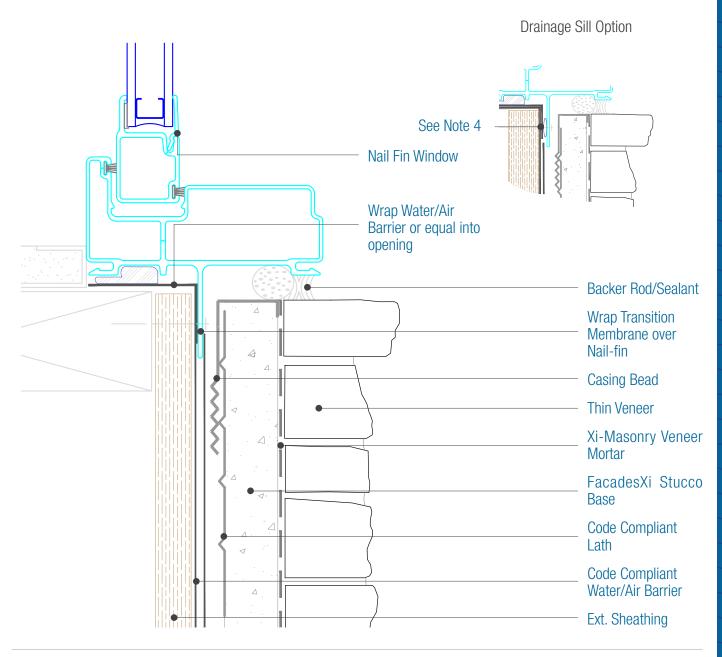
NOTES:

- 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



FacadesXi Masonry Veneer Assembly Nail-Fin Window Sill and Jamb

Date: 01-15-2021 | Detail. MVA.II.2 v1



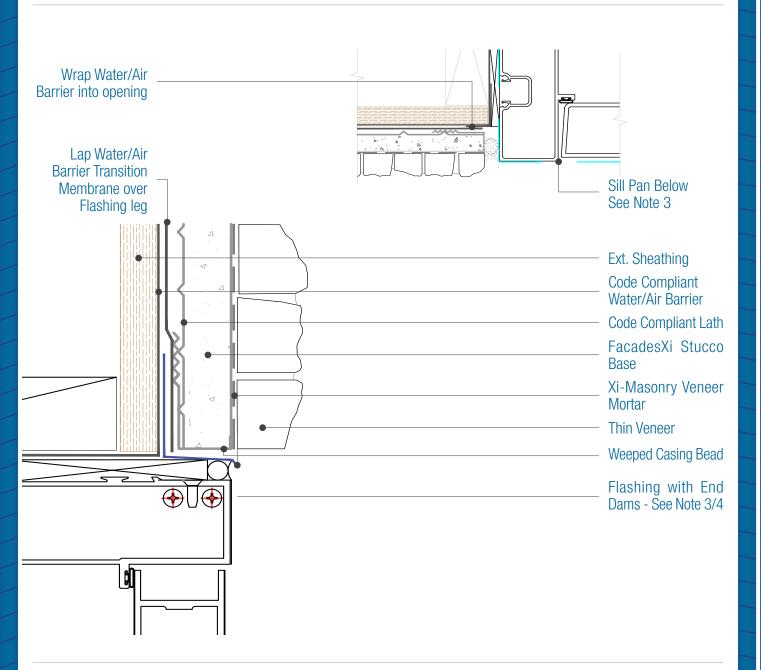
NOTES:

- 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.



FacadesXi Masonry Veneer Assembly Storefront Window Head and Jamb

Date: 01-15-2021 | Detail. MVA.II.3 v1



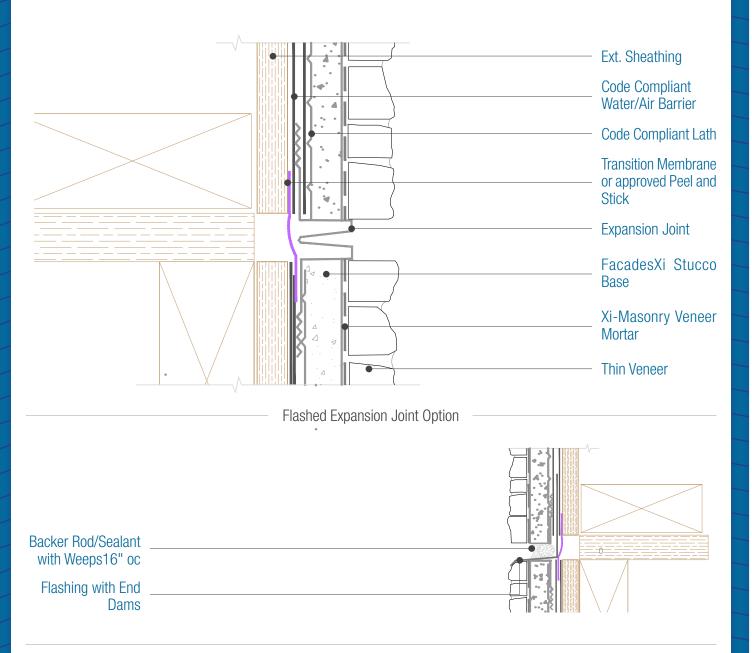
NOTES:

- 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



FacadesXi Masonry Veneer Assembly Expansion Joint

Date: 01-15-2021 | Detail. MVA.III.1 v1



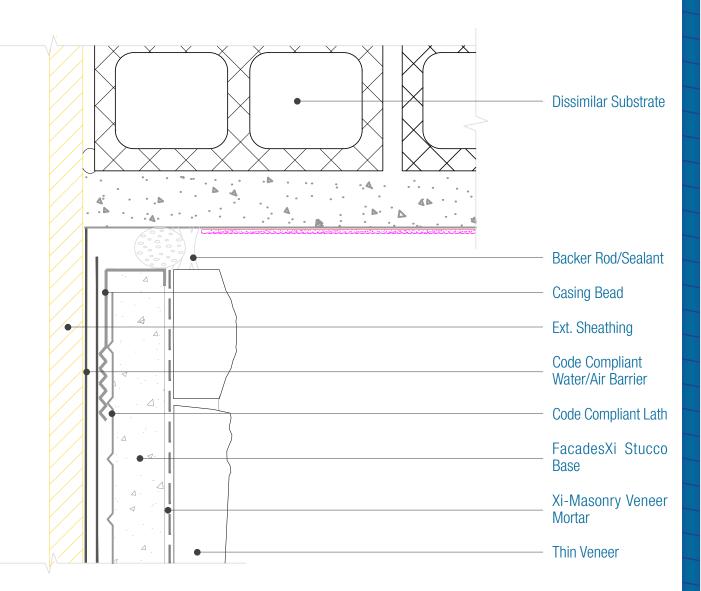
NOTES:

- 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.



FacadesXi Masonry Veneer Assembly Inside Corner Joint

Date: 01-15-2021 | Detail. MVA.III.2 v1



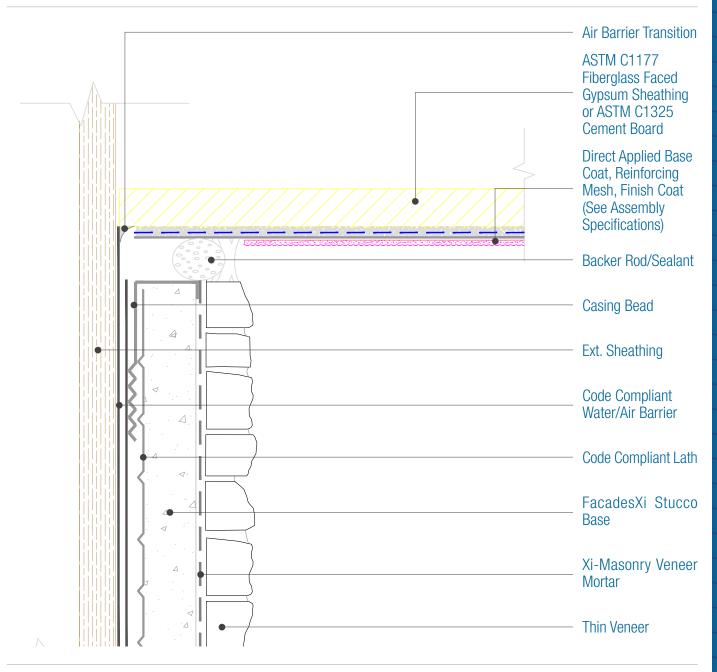
NOTES:

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



FacadesXi Masonry Veneer Assembly Termination into Direct Applied Soffit

Date: 01-15-2021 | Detail. MVA.IV.1 v1



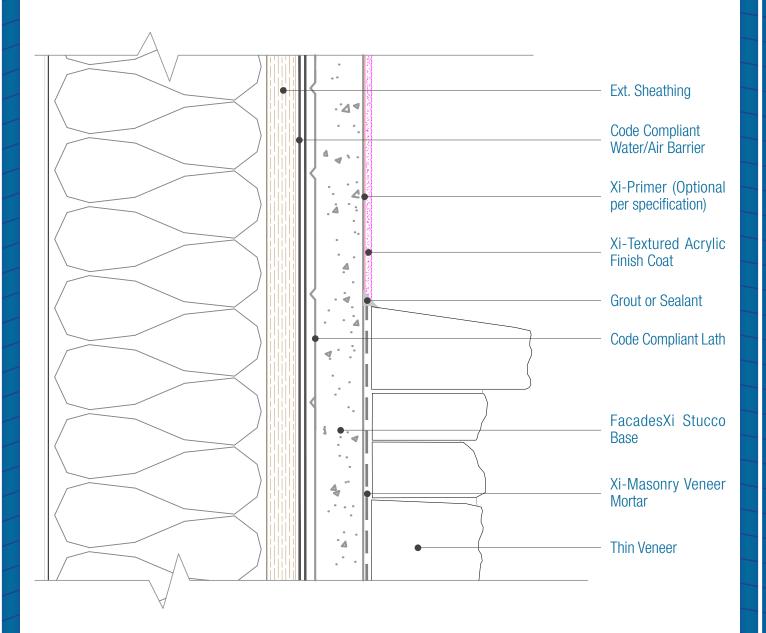
NOTES:

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



FacadesXi Masonry Veneer Assembly Transition to Stucco Finish

Date: 01-15-2021 | Detail. MVA.IV.2 v1



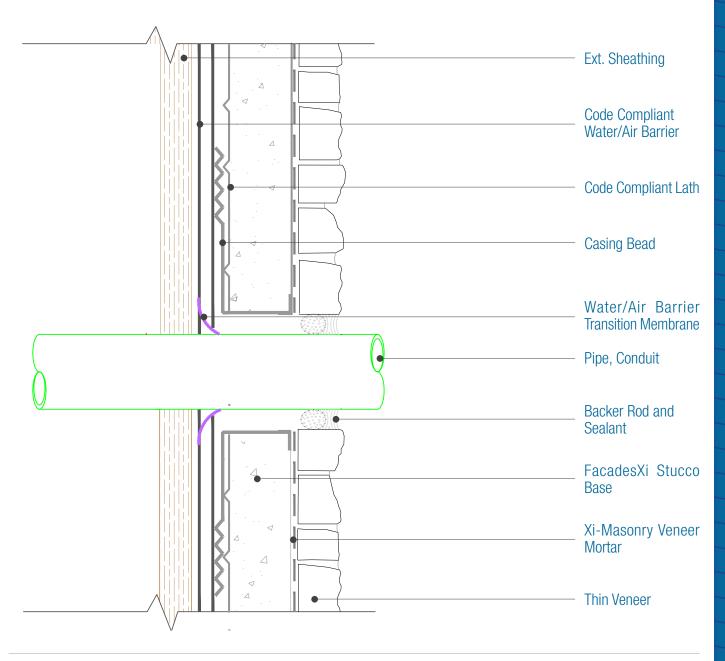
NOTES:

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.



FacadesXi Masonry Veneer Assembly Pipe/Conduit Penetration

Date: 01-11-2021 | Detail. MVA.V.1 v1



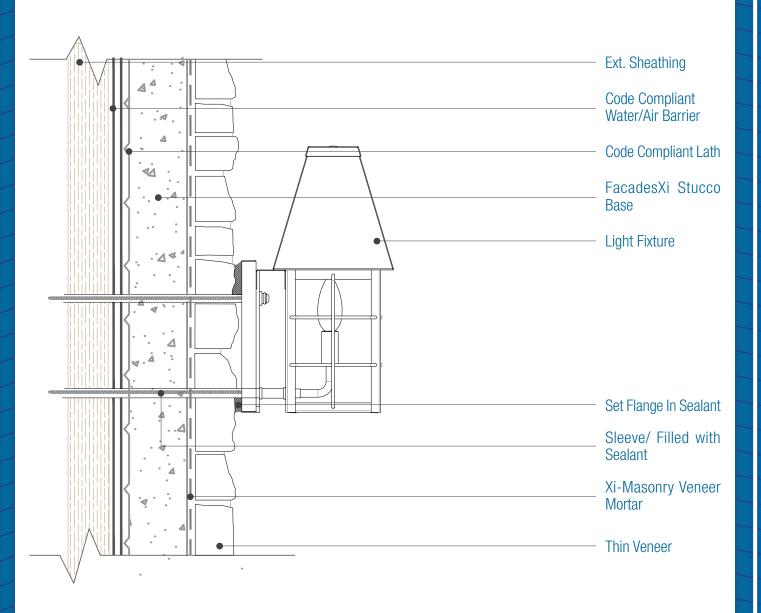
NOTES:

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



FacadesXi Masonry Veneer Assembly Fixture Attachment

Date: 01-15-2021 | Detail. fo.V.3 v1



NOTES:

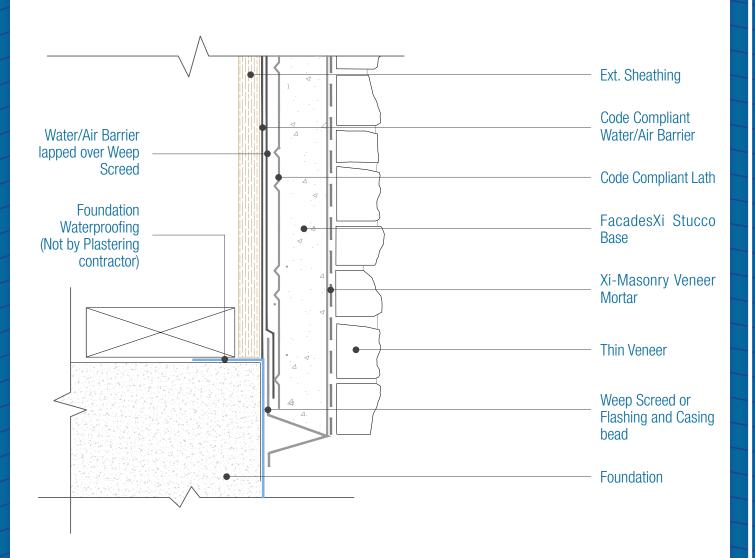
1. The specific Water Barrier and or Air Barrier required depends upon the substrate and the applicable Code year, See the One Coat Evaluation Report and specifications for those requirements.

2. Attach penetrations to structural member.



FacadesXi Masonry Veneer Assembly Foundation

Date: 01-15-2021 | Detail. MVA.VI.1 v1



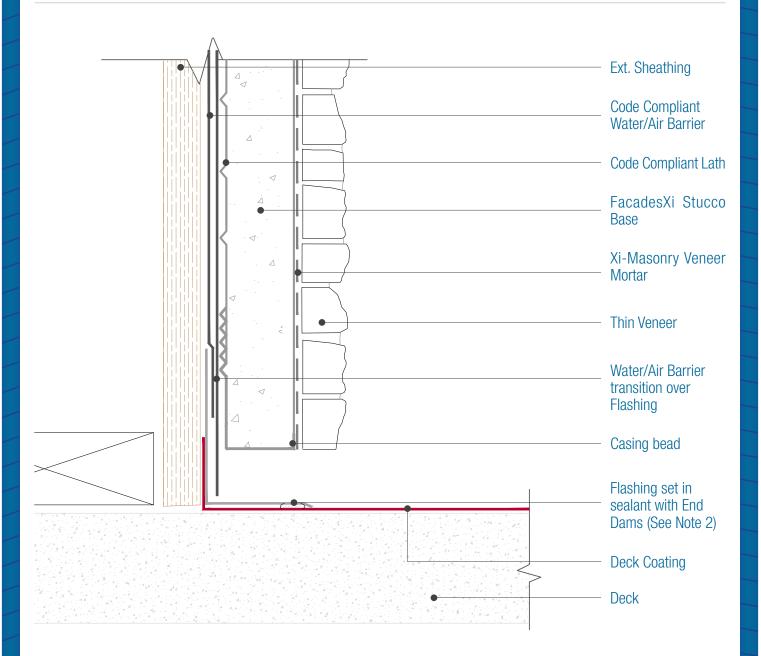
NOTES:

- 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.



FacadesXi Masonry Veneer Assembly Deck

Date: 01-11-2021 | Detail. MVA.VI.2 v1



NOTES:

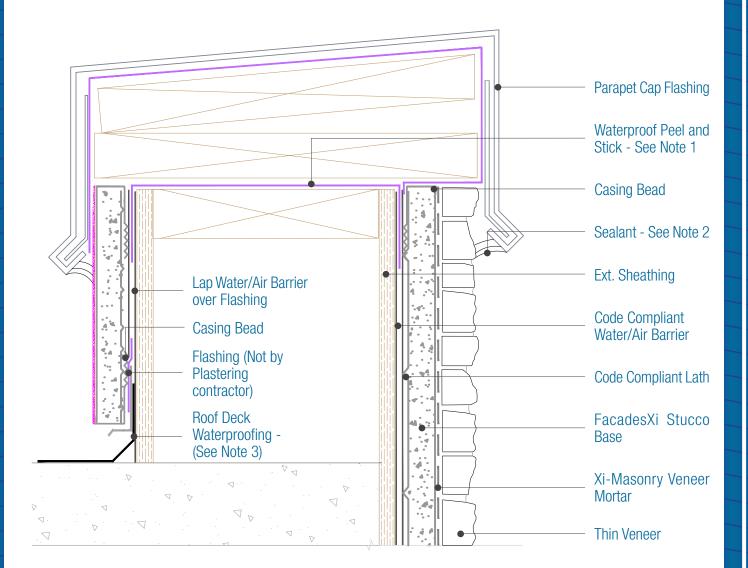
- 1. See project specifications for approved water/air barrier transition membranes.
- 2. The flashing is not typically installed by the Plastering Contractor. Responsibility should be determined before construction.
- 3. Flashing must be watertight, and include end dams if applicable. If the flashing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

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FacadesXi Masonry Veneer Assembly Parapet

Date: 01-11-2021 | Detail. MVA.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 One Coat Evaluation Report and 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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