

WaterShield Masonry Veneer Assembly Details

WaterShield Masonry Veneer Assembly Overview

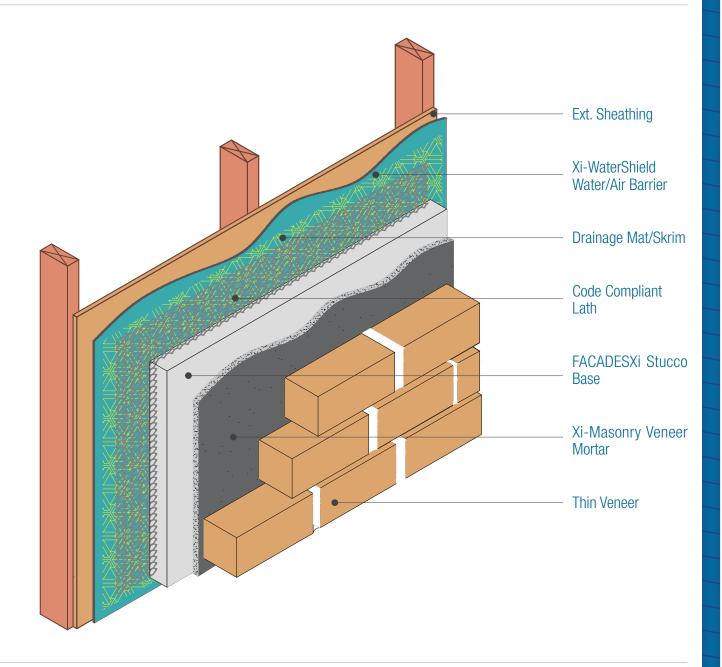


Table of Contents



WaterShield Masonry Veneer Wall Assembly - Isometric

Date: 01-12-2021 | Detail. WSMVA.I.1 v1



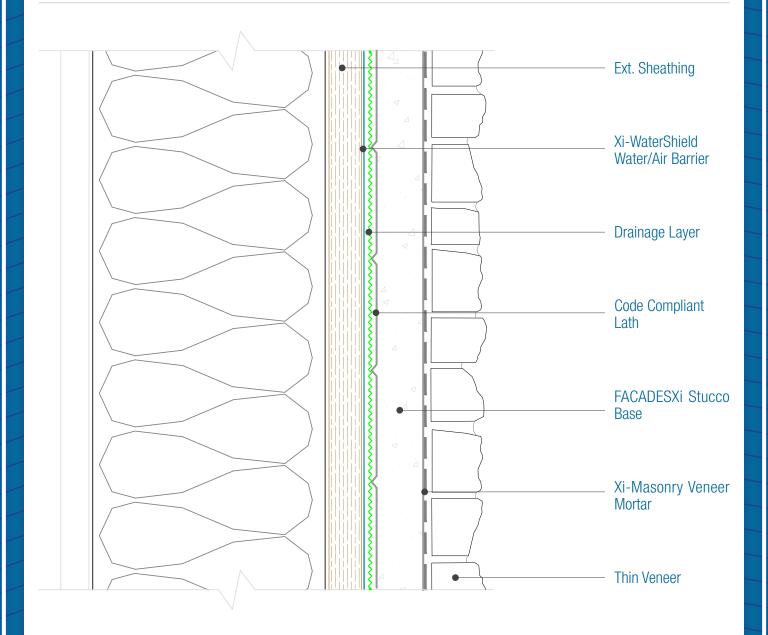
NOTES:

- 1. See Specifications and Detail I.3 for material options.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Wall Assembly

Date: 01-11-2021 | Detail. WSMVA.I.2 v1



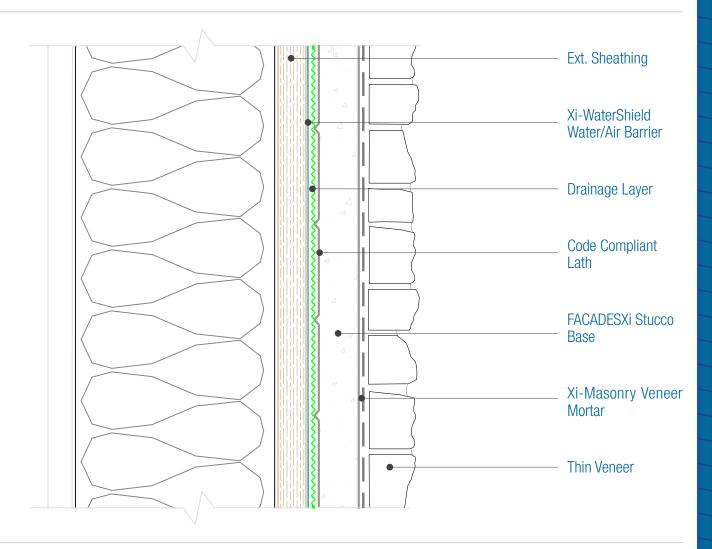
NOTES:

1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Assembly Components

Date: 01-11-2021 | Detail. WSMVA.I.3 v1



Framing

- ☐ Wood
- ☐ Metal

Sheathing

- \square OSB
- ☐ Plywood
- ☐ Cement Board
- ☐ Fiberglass Faced

Gypsum

Water /Air Barrier

- ☐ Xi-WaterShield
- WaterShield Joint Mesh
- WaterShield Flashing Tape
- Wateroniela i i
- ☐ Xi-FlashFill

Code Compliant Lath

- ☐ 2.5lb/yd² Expanded Metal Lath
- ☐ Per Specifications

Xi - Masonry Veneer Adhesive

Drainage (Opt. per Specifications)

- ☐ Drainage Mat/skrim
- ☐ Sheet good with integral Drainage

Stucco Base

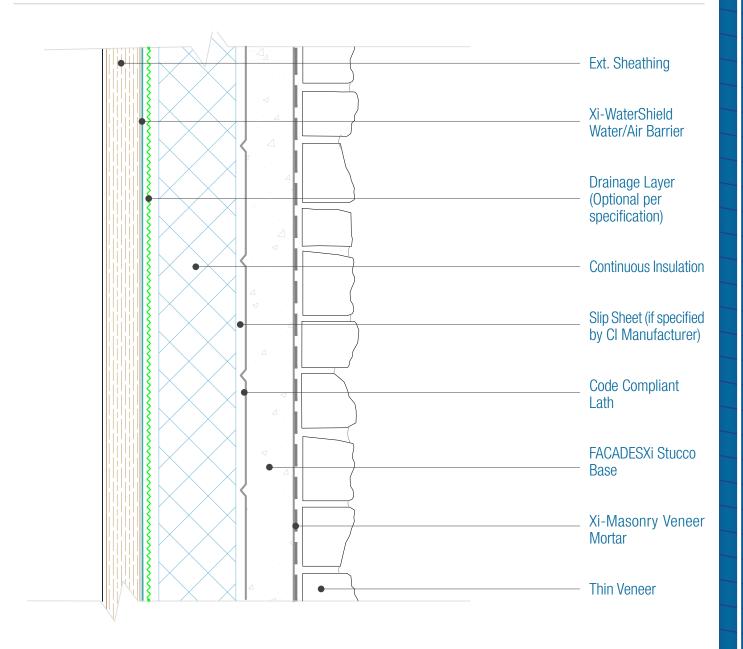
- ☐ FacadesOne Concentrate
- ☐ FacadesOne Sanded
- ☐ FacadesThree Concentrate
- ☐ FacadesThree Sanded

Thin Veneer



WaterShield Masonry Veneer Xi - Series Option

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



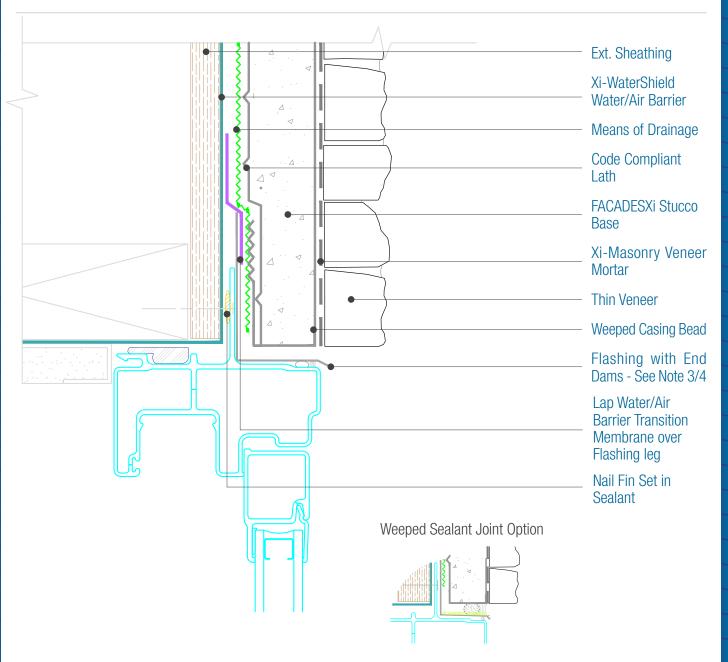
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Lath Fasteners for installation over Continuous insulation must be designed by the project engineer.
- 3. Continuous Insulation Type per Project Specifications.
- 4. Consult Specifications for exact wall assembly.



WaterShield Masonry Veneer Nail Fin Window Head

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



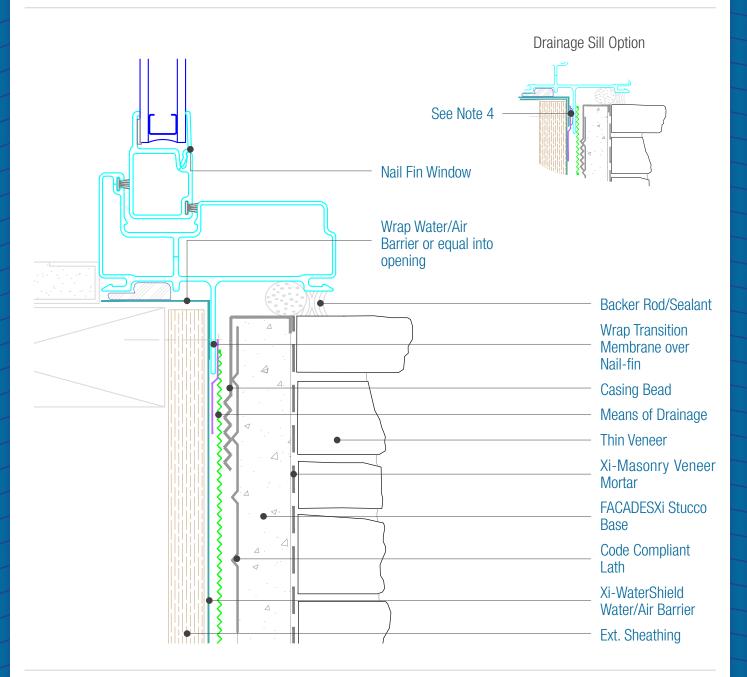
NOTES:

- 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
- 5. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Nail-Fin Window Sill and Jamb

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



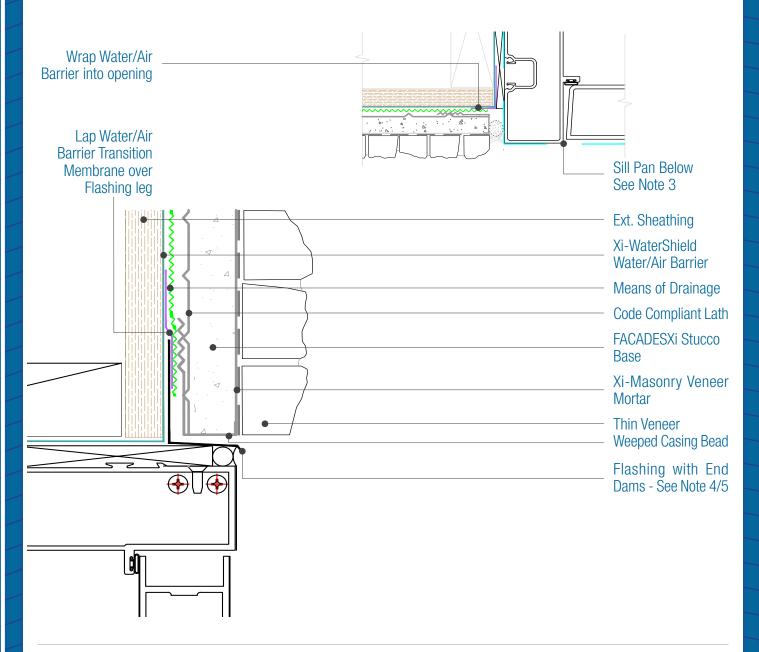
NOTES:

- 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. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 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.



WaterShield Masonry Veneer Storefront Window Head and Jamb

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



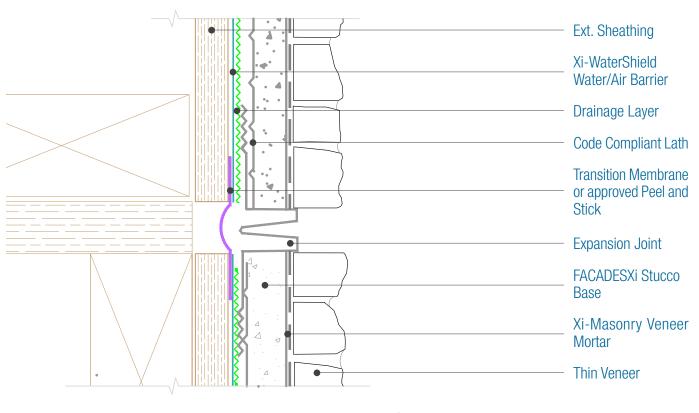
NOTES:

- 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



WaterShield Masonry Veneer Expansion Joint

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



Flashed Expansion Joint Option

Backer Rod/Sealant	
with Weeps16" oc	
Flashing with End	
Dams	

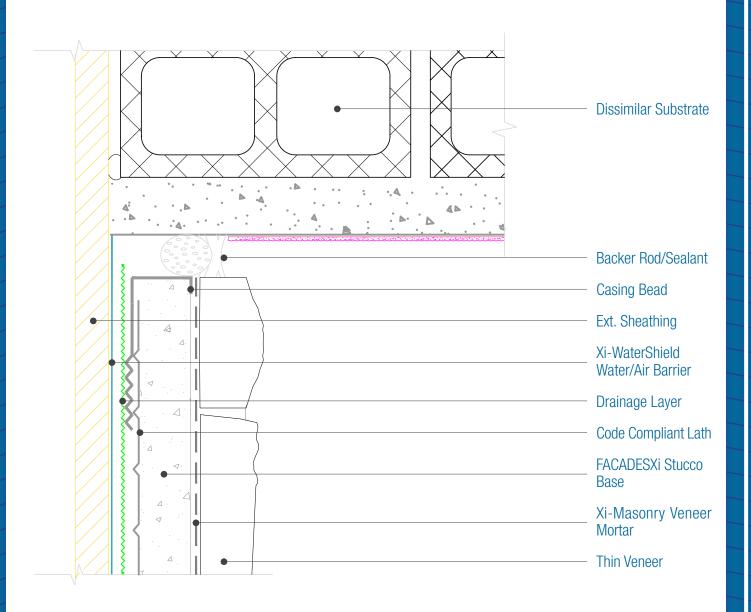
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 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



WaterShield Masonry Veneer Inside Corner Joint

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



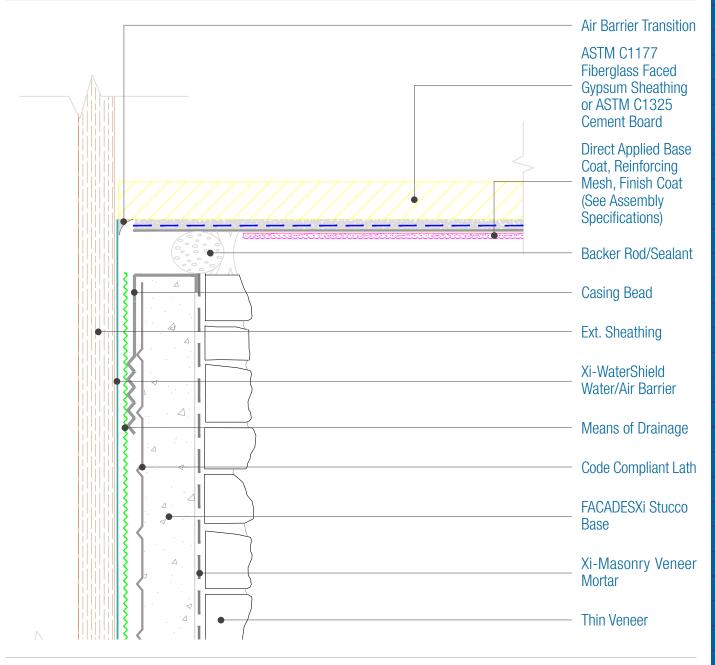
NOTES:

1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Termination into Direct Applied Soffit

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



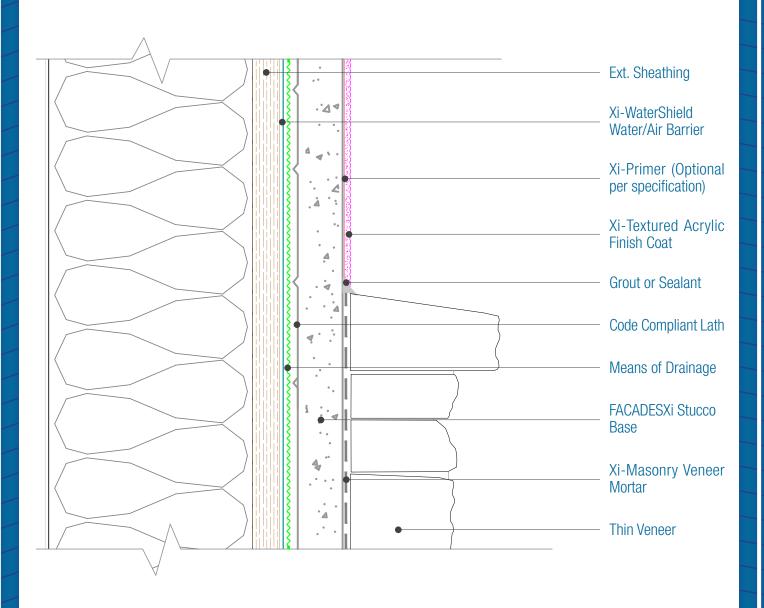
NOTES:

1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Transition to Stucco Finish

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



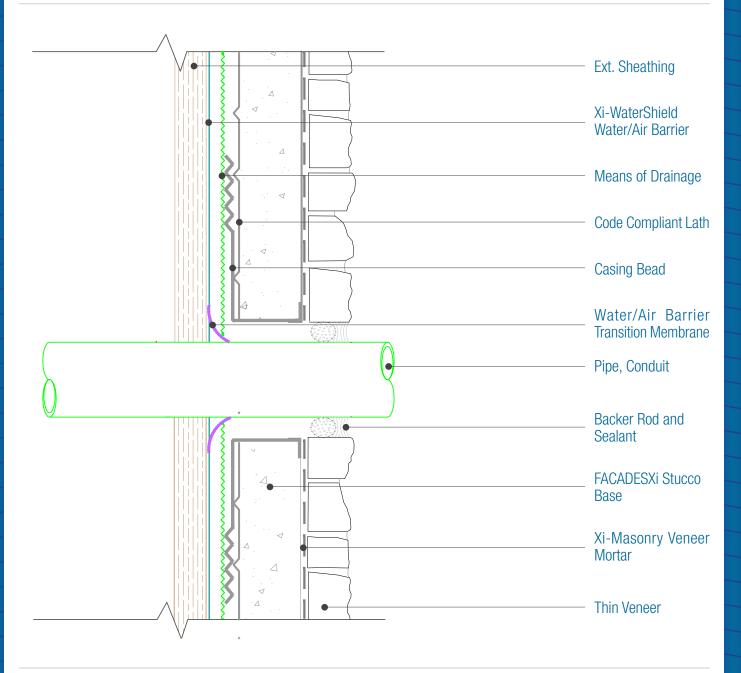
NOTES:

1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Pipe/Conduit Penetration

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



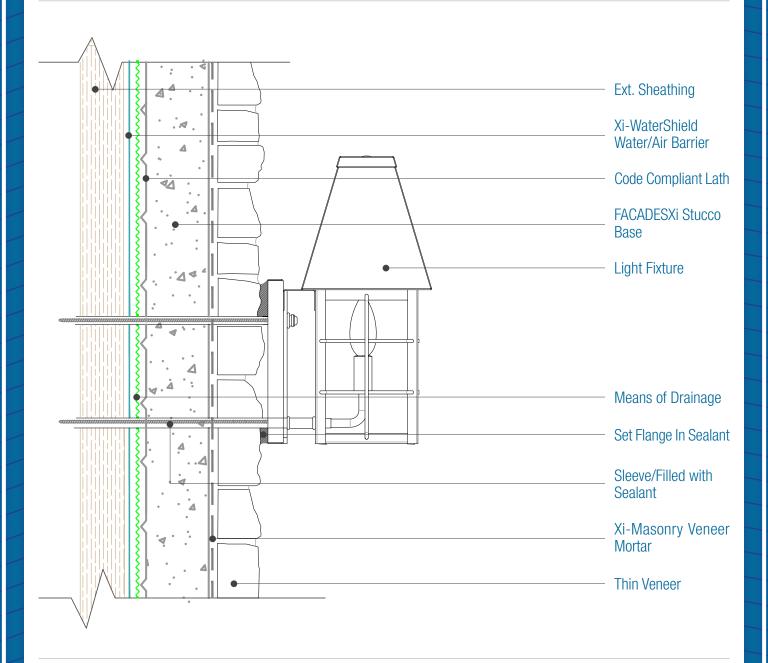
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 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.



WaterShield Masonry Veneer Fixture Attachment

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



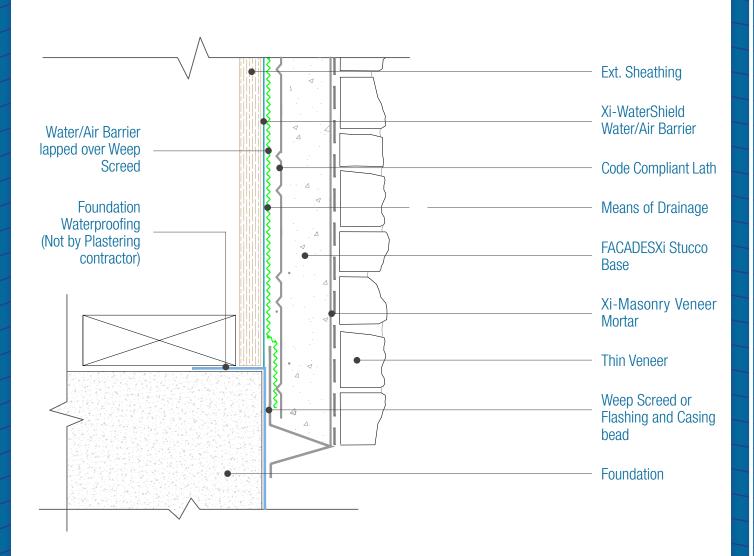
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Attach penetrations to structural member.



WaterShield Masonry Veneer Foundation

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



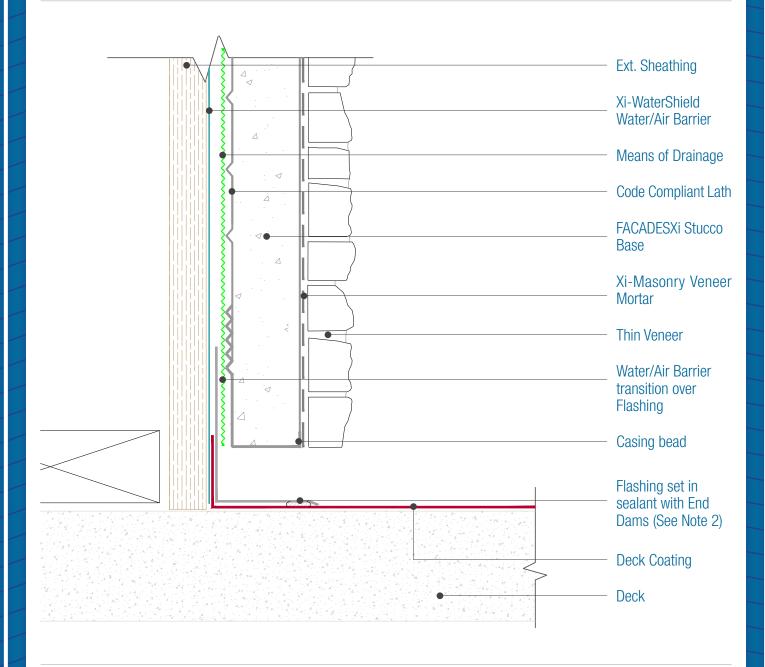
NOTES:

- 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.
- 5. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Deck

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



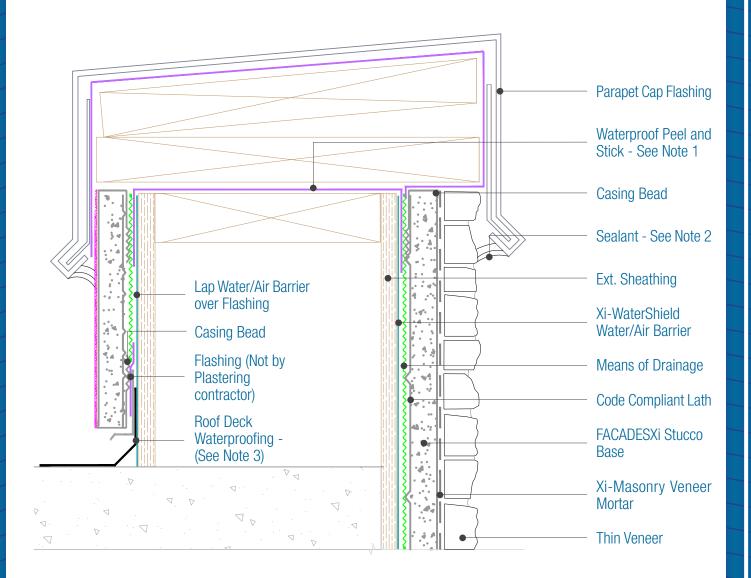
NOTES:

- 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.
- 4. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



WaterShield Masonry Veneer Parapet

Date: 01-11-2021 | Detail. WSMVA.VI.1 v1



NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details
- 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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