

FacadesThree Xi-Series Assembly Details

FacadesThree Xi-Series Assembly Overview

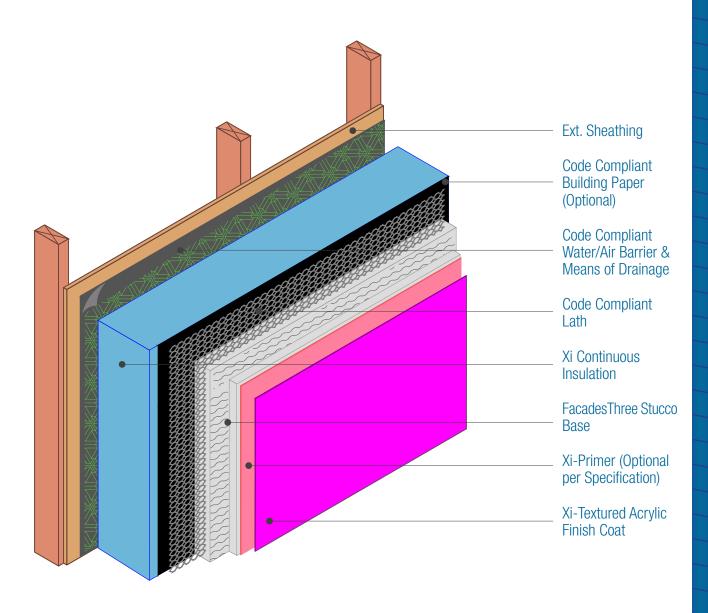


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FacadesThree Xi-Series Assembly Assembly Overview - Isometric

Date: 10-15-2020 | Detail. F3XI.I.1 v1



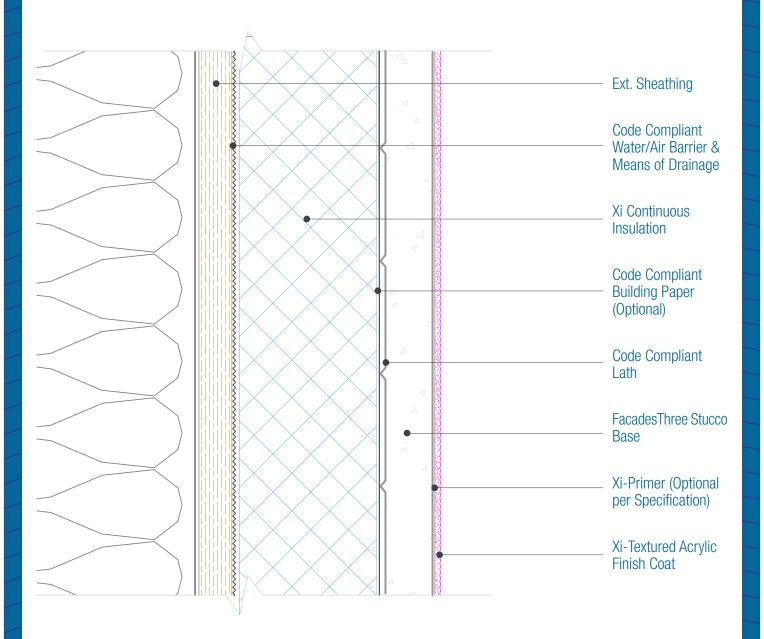
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Assembly Overview

Date: 06-15-2020 | Detail. F3XI.I.2 v1



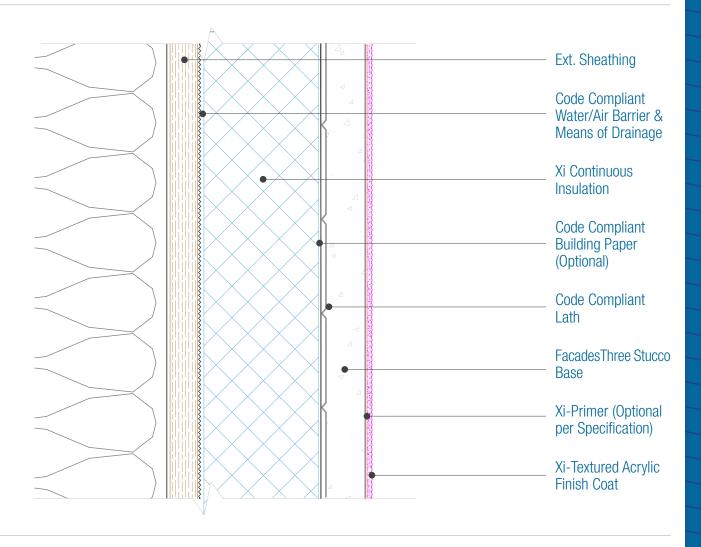
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Assembly Overview

Date. 06-15-2020 | Detail. F3XI.I.3 v1

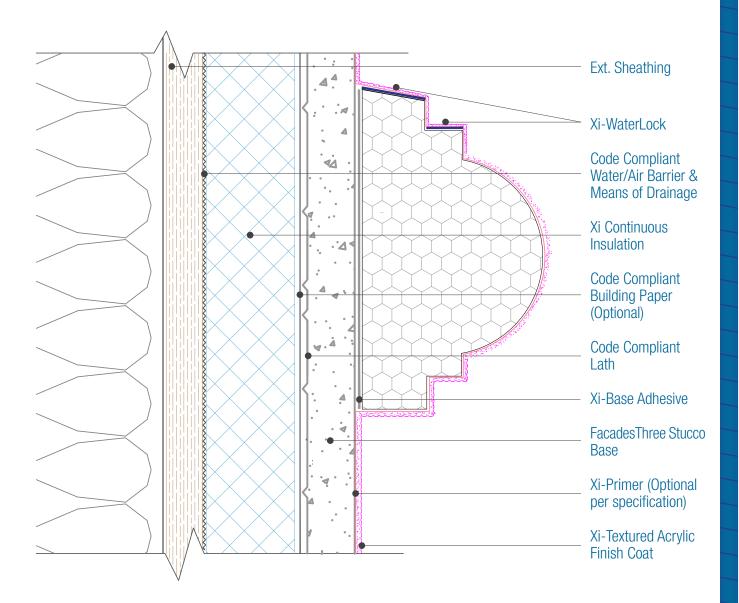


| Framing | Sheathing | Primer (Optional | FacadesTHREE Stucco Bas |
|--|--------------------------|---|---------------------------------------|
| ☐ Wood ☐ Metal | □ OSB | per specification) | ☐ FacadesThree Concentrate |
| Xi Continuous Insulation EPS Polyiso XPS Other | ☐ Plywood☐ Cement Board | ☐ Xi-Alkali Resistant Primer | ☐ FacadesThree Sanded |
| | ☐ Fiberglass Faced | | Water / Air Barrier |
| APS Utilei | ☐ Gypusm | Code Compliant Lath | \square Code compliant by other Mfr |
| Means of Drainage | | ☐ 2.5lb/yd ² Expanded Metal Lath | |
| ☐ Drainage Insulation Board | Xi-Textured Acrylic | □ Woven Wire Lath | Code Compliant |
| ☐ Tyvek Stuccowrap/Equal | Finish Coat | ☐ Plastic Lath | Building Paper |
| ☐ Drainage Mat | ☐ Smooth ☐ Fine ☐ Coarse | ☐ Per Specifications | ☐ By Others |
| | | | |



FacadesThree Xi-Series Assembly **Foam Shape**

Date. 06-15-2020 | Detail. F3XI.I.4 v1



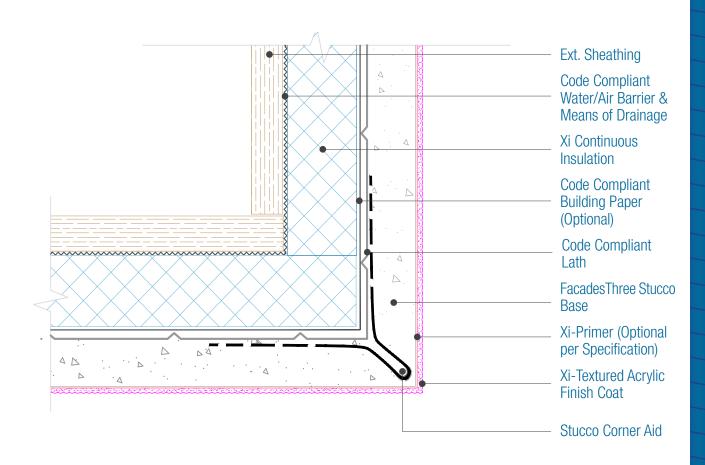
NOTES:

- For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.
- Foam shape thickness for Non-combustible construction are limited to 4 inches in thickness.
- Horizontal Sloped surfaces of foam shapes must be coated with FacadesXi-WaterLock.
- Slope Minimums: Standing Snow areas 6:12, No Standing Snow 3:12



FacadesThree Xi-Series Assembly Outside Corner

Date. 06-15-2020 | Detail. F3XI.I.5 v1



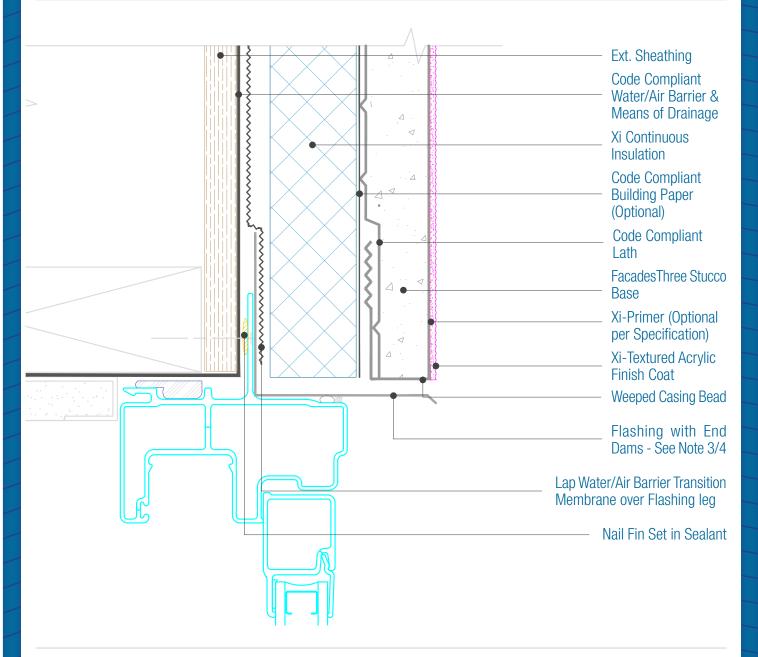
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Nail Fin Window Head

Date, 06-15-2020 | Detail, F3XI.II.1 v1



NOTES:

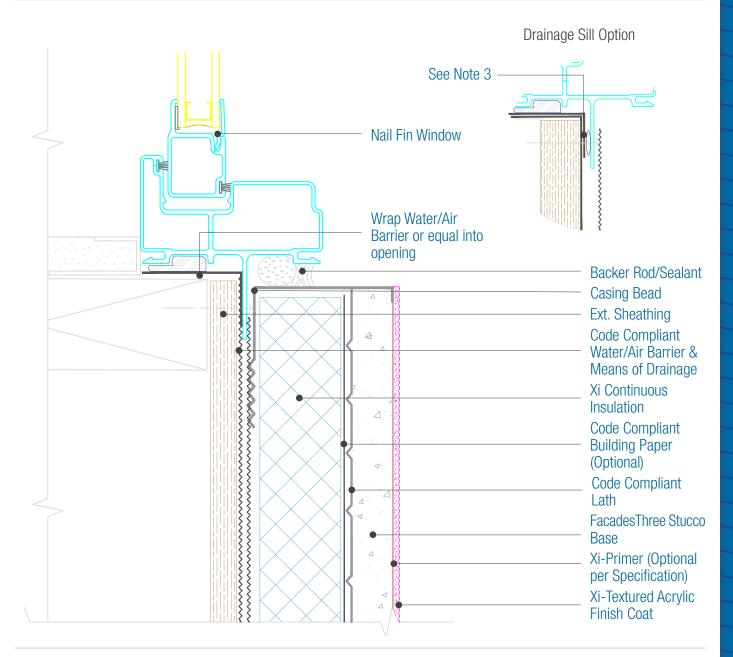
- 1. Attach penetrations to structural member.
- 2. Provide Air Tight seals at all penetrations.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 4. Flashing must be installed with End Dams and be completely watertight
- 5. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 6. See Detail I.3 for material options.

DISCLAIMER: FACADESXi details are recommendations that should be used for guidance only. There may be equivalent means of installation that are not shown in FACADESXi assembly details. All FACADESXi products shall be installed in accordance with FACADESXi product datasheets and all applicable building codes and industry standard practices. The design, engineering and final details incorporating any FACADESXi product are the sole responsibility of the project design professional. FACADESXi is not responsible for determining the acceptability and/or applicability of any FACADESXi product or detail for any specific project or condition. FACADESXi is not responsible for determining the acceptability and/or applicability of any FACADESXi product or detail for any specific project or condition. FACADESXi is not responsible for determining the acceptability and/or applicability of any FACADESXi product or detail for any specific project or condition. FACADESXi is not responsible for determining the acceptability and/or applicability of any FACADESXi product or details for any technical session. In the project of any details and/or product information. Contact FACADESXi for any technical assistance.



FacadesThree Xi-Series Assembly **Nail-Fin Window Sill and Jamb**

Date, 06-15-2020 | Detail, F3XI,II,2 v1

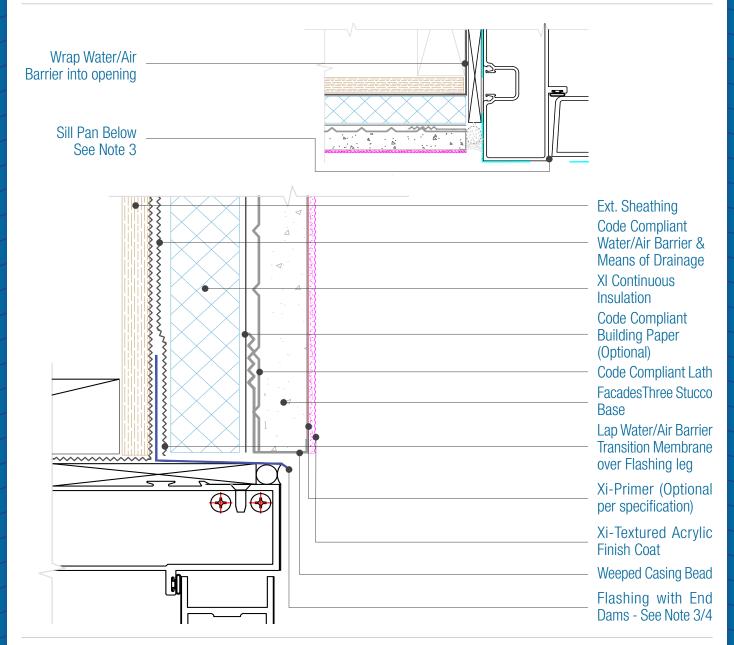


- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. Provide Air Tight seals at all perimeter of window for an airtight seal.
- 3. At Sill, for a window that will drain behind the fin, spacers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



FacadesThree Xi-Series Assembly Storefront Window Head and Jamb

Date, 06-15-2020 | Detail, F3XI, II, 3 v1



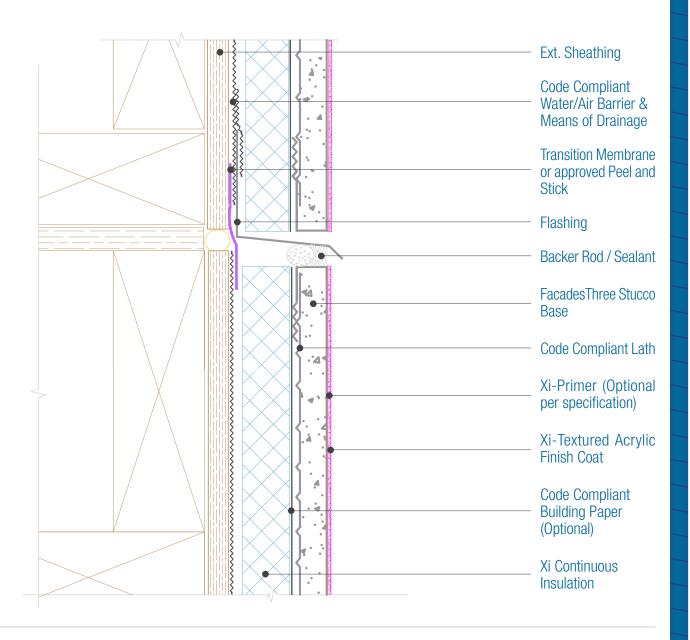
NOTES

- 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
- 6. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 7. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Expansion Joint

Date, 06-15-2020 | Detail, F3XI, III, 1 v1



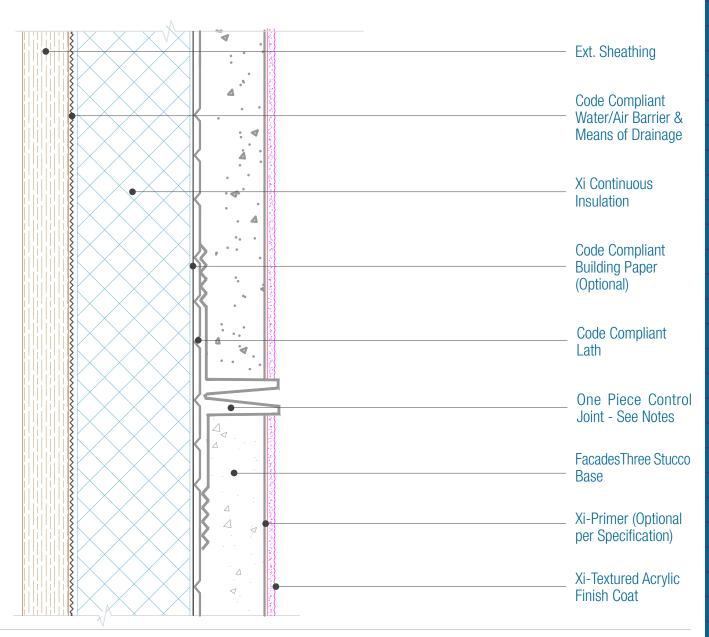
NOTES

- 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.
- 5. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 6. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Control Joint

Date. 06-15-2020 | Detail.F3FXI.III.2 v1



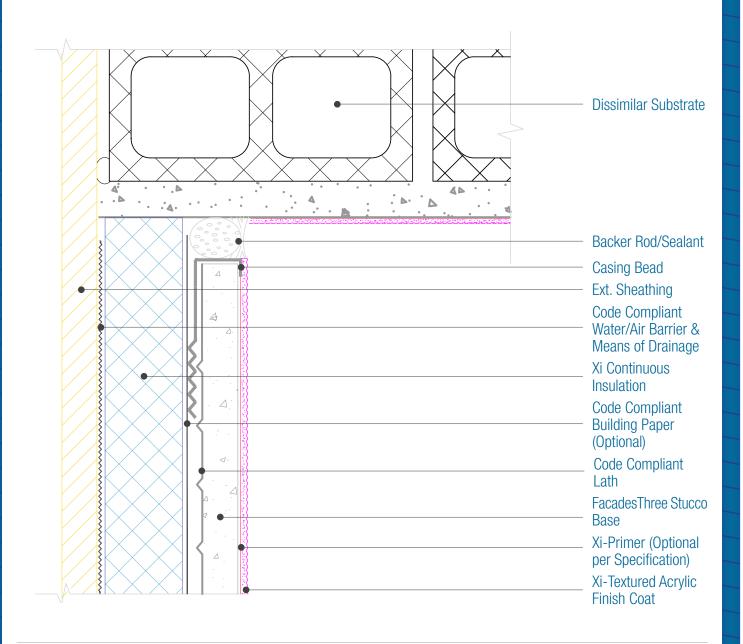
NOTES:

- 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 designer and 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.
- 4. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 5. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Inside Corner Joint

Date. 06-15-2020 | Detail. F3XI.III.3 V1



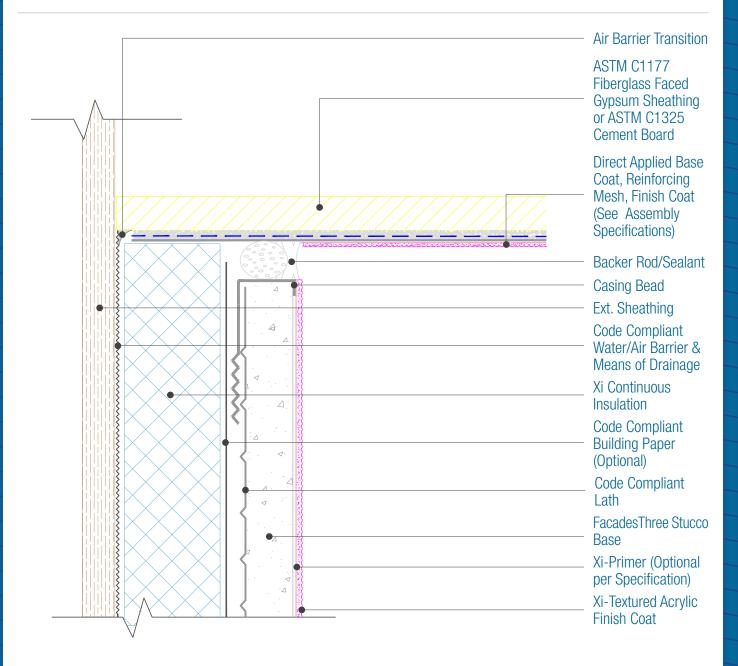
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 3. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Termination into Direct Applied Soffit

Date. 06-15-2020 | Detail. F3XI.IV.1 v1



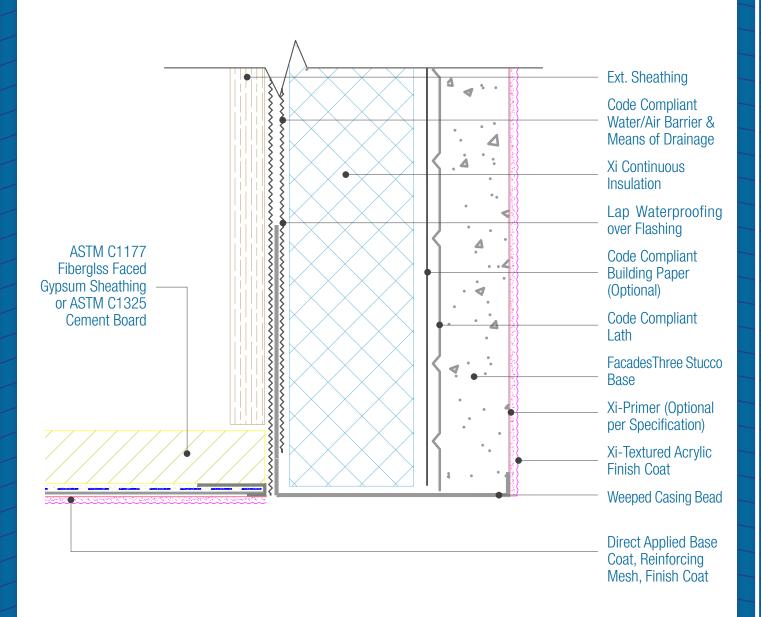
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 3. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Fascia Transition to Direct Applied Soffit

Date. 06-15-2020 | Detail. F3XI.IV.2 v1



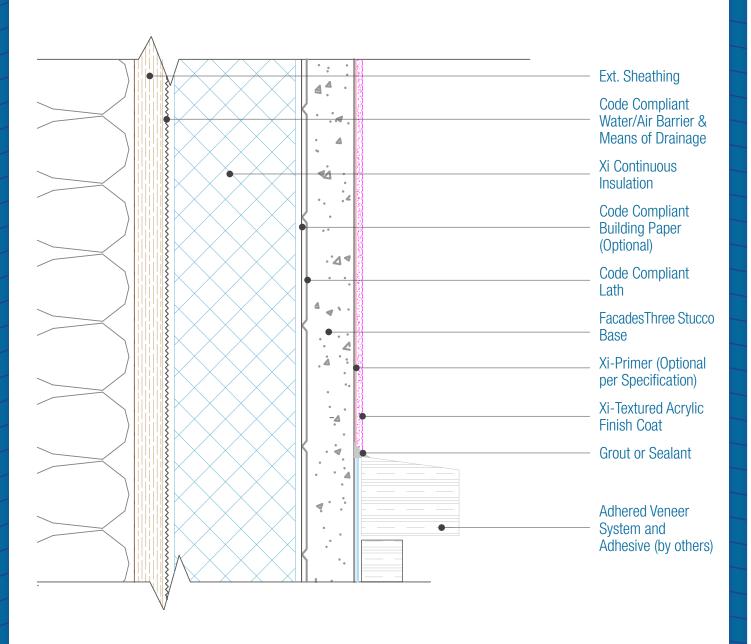
NOTES:

- 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.
- 3. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 4. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Transition to Adhered Veneer

Date. 06-15-2020 | Detail. F3XI.IV.3 v1



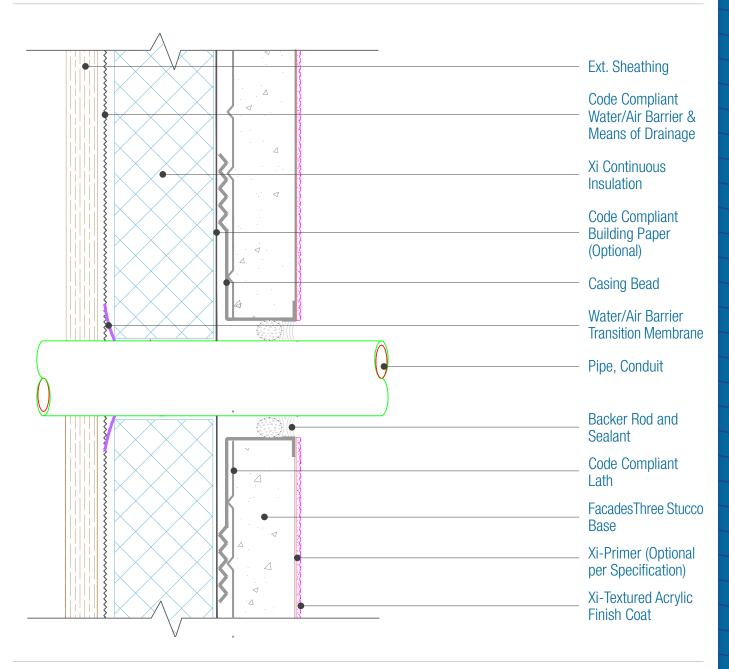
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.



FacadesThree Xi-Series Assembly Pipe/Conduit Penetration

Date. 06-15-2020 | Detail. F3XI.V.1 v1



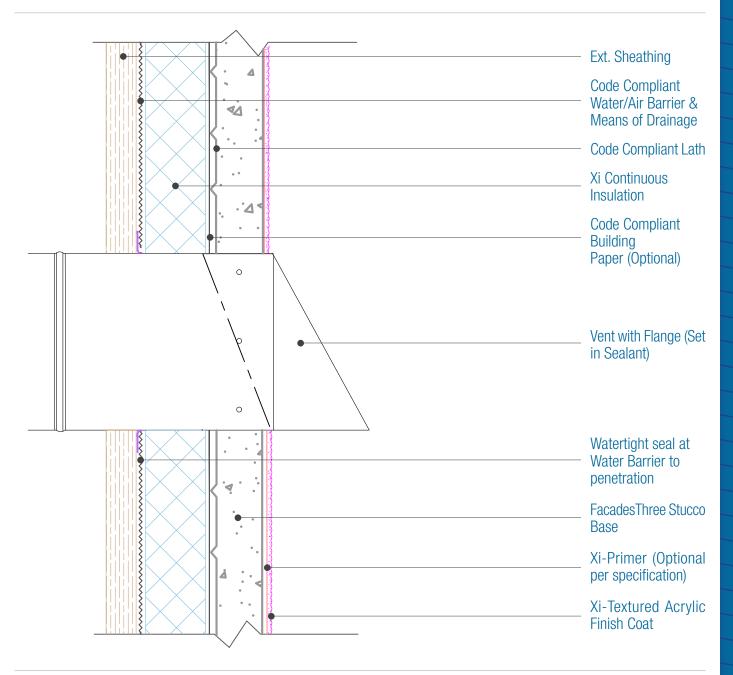
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.
- 3. 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.
- 4. See Specification for Water/Air Barrier Transition Membrane Options.



FacadesThree Xi-Series Assembly Vent Attachment

Date. 06-15-2020 | Detail. F3XI.V.2 v1



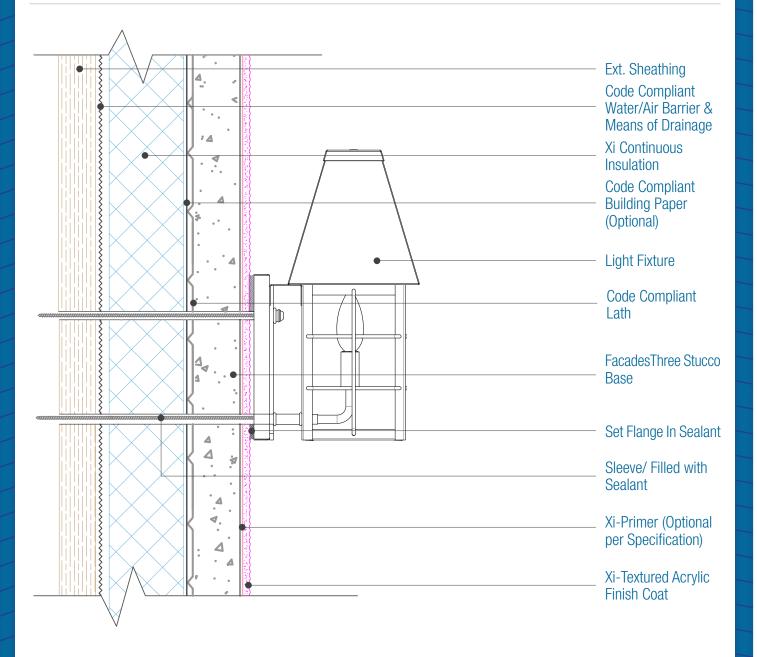
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.
- 3. Attach penetrations to structural member and ensure the penetration is watertight.



FacadesThree Xi-Series Assembly Fixture Attachment

Date. 06-15-2020 | Detail. F3XI.V.3 v1



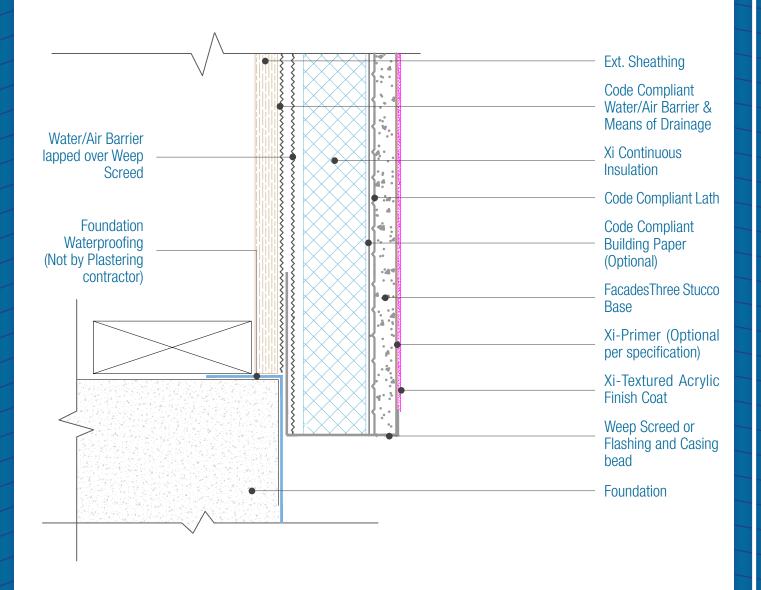
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. See Detail I.3 for material options.
- 3. Attach penetrations to structural member.



FacadesThree Xi-Series Assembly **Foundation**

Date. 06-15-2020 | Detail. F3XI.VI.1 v1



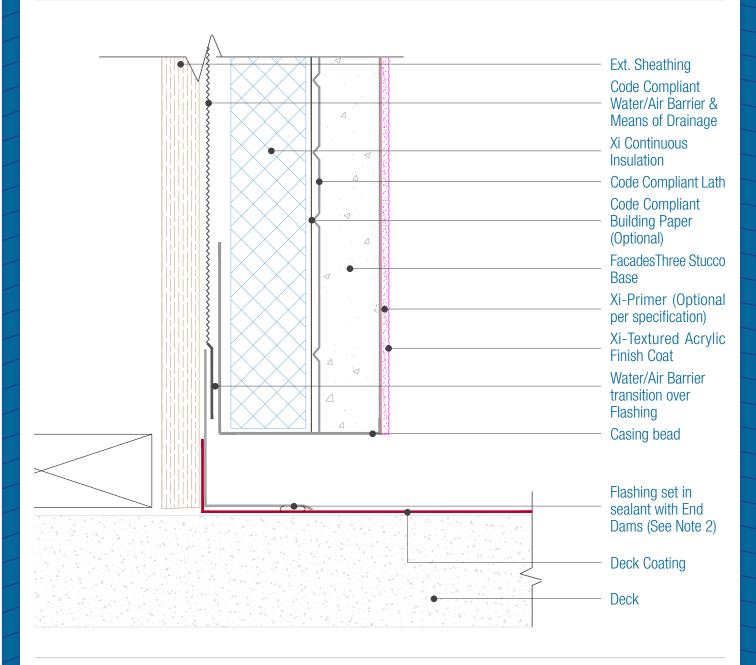
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- See Detail I.3 for material options.
 Attach penetrations to structural member and ensure the penetration is watertight.
- 4. Drainage must be continuous either behind the accessory or into a weeped track.
- 5. Assembly Termination: Minimum 4" above earth, 2" above sidewalk.
- 6. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.



FacadesThree Xi-Series Assembly Deck

Date, 06-15-2020 | Detail, F3XI,VI,2 v1



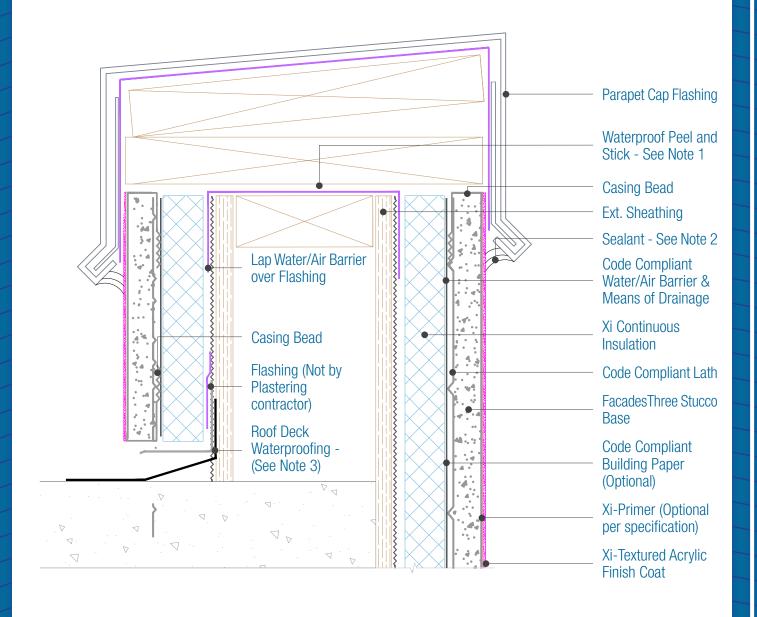
NOTES:

- 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. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.



FacadesThree Xi-Series Assembly Parapet

Date. 06-15-2020 | Detail. F3XI.VI.1 v1



NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 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.
- 4. See Detail I.3 for material options.

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