

## Xterior Insulation Masonry Veneer Assembly Details

## **Xterior Insulation Masonry Veneer Assembly Overview**



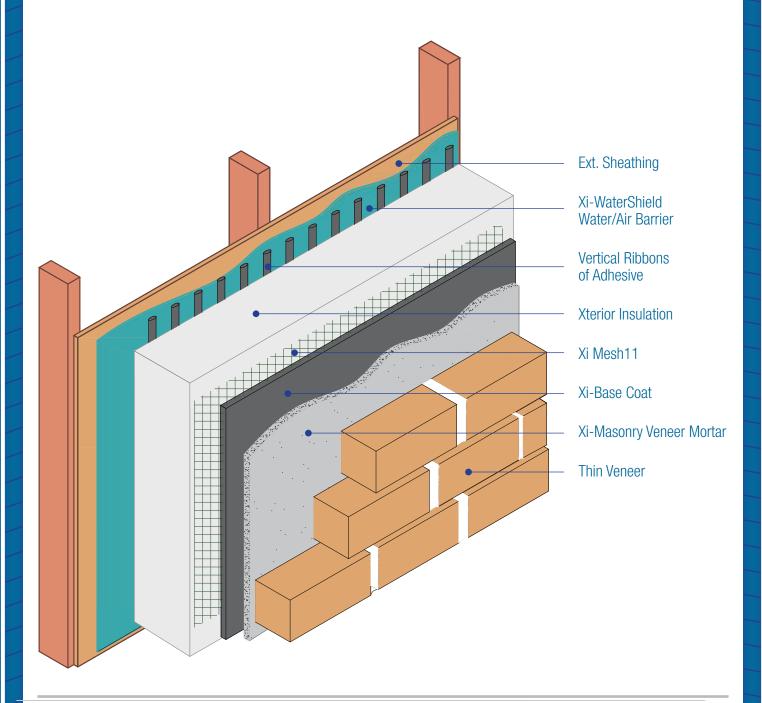
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### **Xterior Insulation Masonry Veneer Assembly Overview**

Date: 06-15-2023 | Detail.XIMVA.I.1 v1



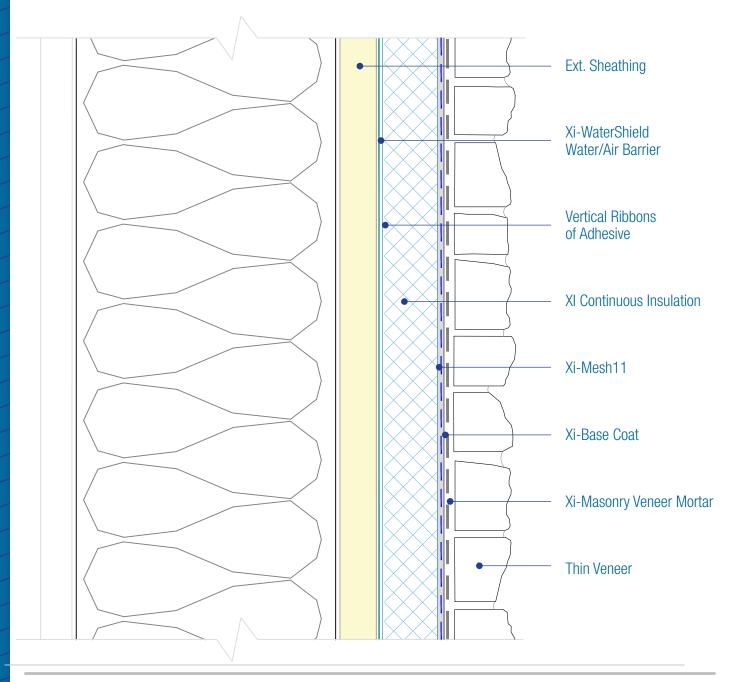
### NOTES

1. Install products per product datasheets and project specifications.



### **Xterior Insulation Masonry Veneer Assembly Assembly Overview**

Date: 01-11-2023 | Detail.XIMVA.I.2 v1



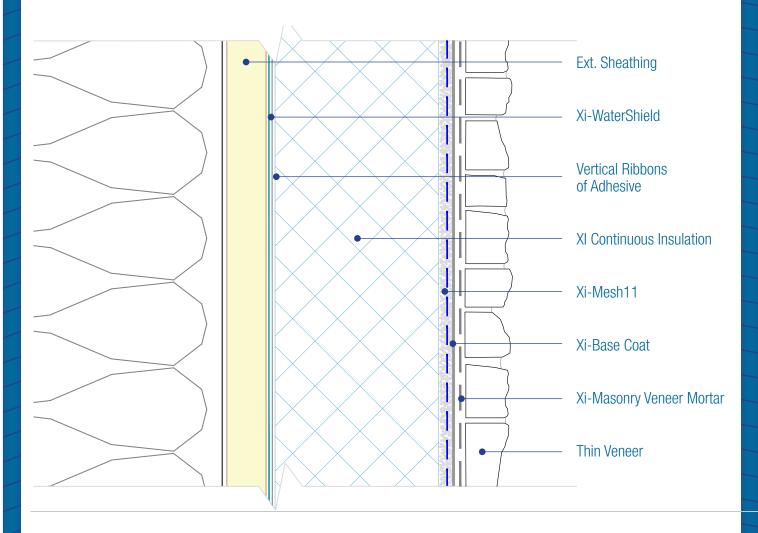
### NOTES

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



### **Xterior Insulation Masonry Veneer Assembly System Components**

Date: 06-15-2023 | Detail.XIMVA.I.3 v1

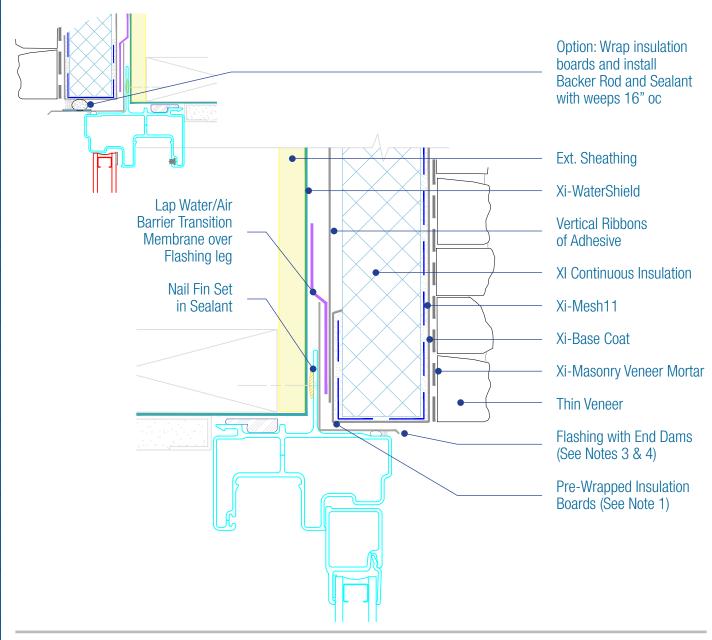


FRAMING	WATER/AIR BARRIER	XI-ACRYLIC BASE COAT
☐ Wood ☐ Metal	☐ Xi-WaterShield ☐ WaterShield Joint Mesh	XI-MESH 11 REINFORCEMENT MESH
SHEATHING	☐ WaterShield Flashing Tape ☐ Xi-FlashFill	XI-MASONRY VENEER MORTAR
☐ OSB ☐ Plywood	MEANS OF DRAINAGE/ATTACHMENT	THIN VENEER
☐ Cement Board	☐ Vertical Adhesive Ribbons	
☐ Fiberglass faced Gypsm☐ CMU☐ Brick	XI-CONTINUOUS INSULATION ☐ Expanded Polystyrene	



### **Xterior Insulation Masonry Veneer Assembly Nail Fin Window Head**

Date: 06-15-2023 | Detail.XIMVA.II.1 v1



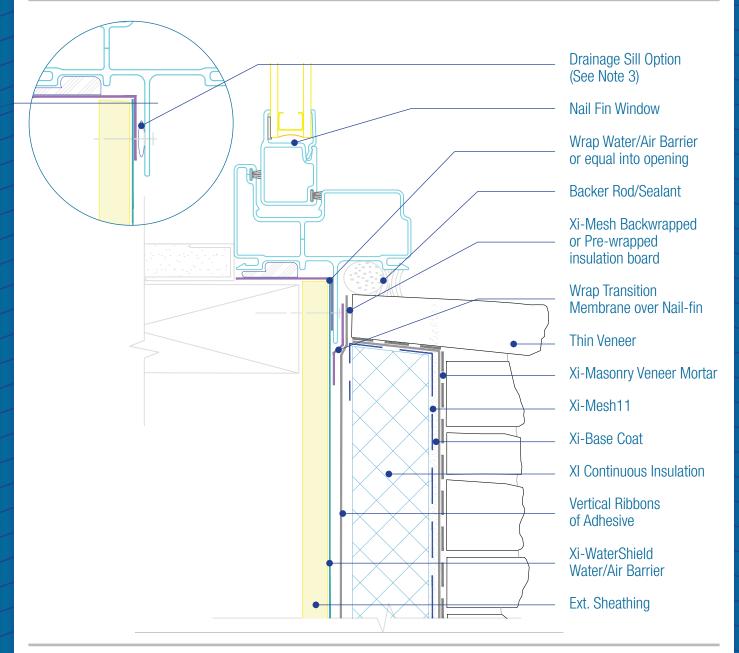
### NOTES

- 1. Drainage must be provide by an acceptable FXI Method. For noncombustible construction, use a Pre-wrapped insulation board or contact FXI.
- 2. Provide seals at all penetrations in accordance with the window manufacturer to ensure airtightness and no water intrusion into the wall.
- 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. Xi-WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



### **Xterior Insulation Masonry Veneer Assembly Nail-Fin Window Sill and Jamb**

Date: 11-02-2023 | Detail.XIMVA.II.2 v1



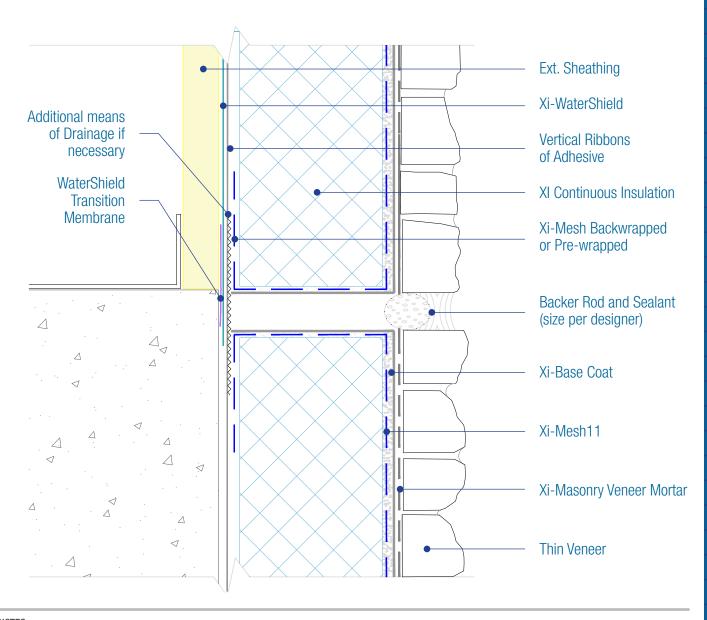
### NOTES

- 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 seals at all penetrations in accordance with the window manufacturer to ensure airtight ness and no water intrusion into the wall.
- 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. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 5. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation instruction



### **Xterior Insulation Masonry Veneer Assembly Expansion Joint at Dissimilar Substrate**

Date: 06-15-2023 | Detail.XIMVA.III.1 v1



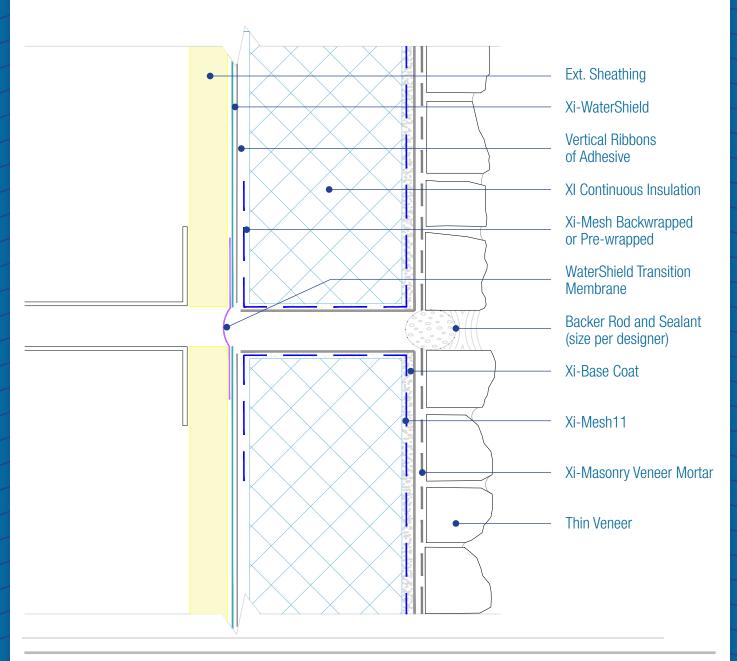
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. Expansion joint placement is the sole responsibility of the design professional and should be installed per the system specifications.
- 3. As a horizontal joint, a means of drainage must run continuously behind the backer rod and sealant. This can be accomplished with plastic lath, or a drainage material that will allow for back wrapping. Alternatively the insulation board can be pre-wrapped and the drainage run continuous with vertical ribbons of adhesive. See project drawings for locations that required drainage /flashing to the exterior.
- 4. When applied as a vertical joint, ensure that the backwrap does not embed the drainage of the system.



### **Xterior Insulation Masonry Veneer Assembly Vertical Expansion Joint**

Date: 06-15-2023 | Detail.XIMVA.III.2 v1



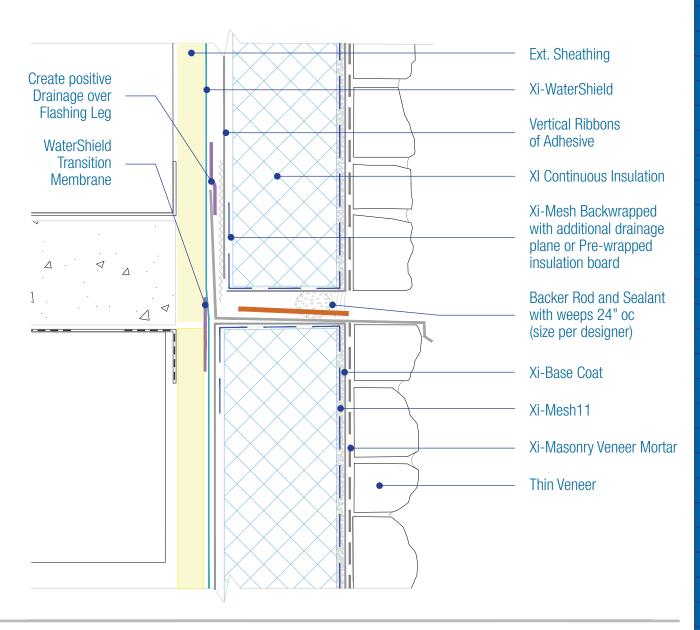
### NOTES

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. Ensure that the backwrap does not embed the drainage of the system.
- 3. Expansion joint placement is the sole responsibility of the design professional and should be installed per the system specifications.



### **Expansion Joint at Floorline**

Date: 06-15-2023 | `Detail.XIMVA.III.3 v1



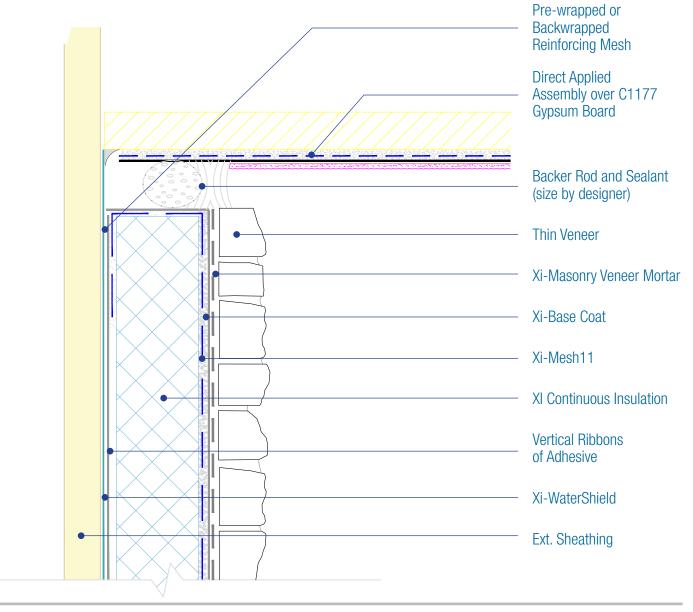
### NOTES

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 2. A means of drainage must run continuously behind backwrap.
- 3. See project drawings for locations that required drainage /flashing to the exterior.
- 4. FXI recommends drainage, at a minimum of every third floor.
- 5. Expansion joint placement is the sole responsibility of the design professional and should be installed per the system specifications.



### **Xterior Insulation Masonry Veneer Assembly Wall to Soffit**

Date: 06-15-2023 | `Detail.XIMVA.IV.1 v1



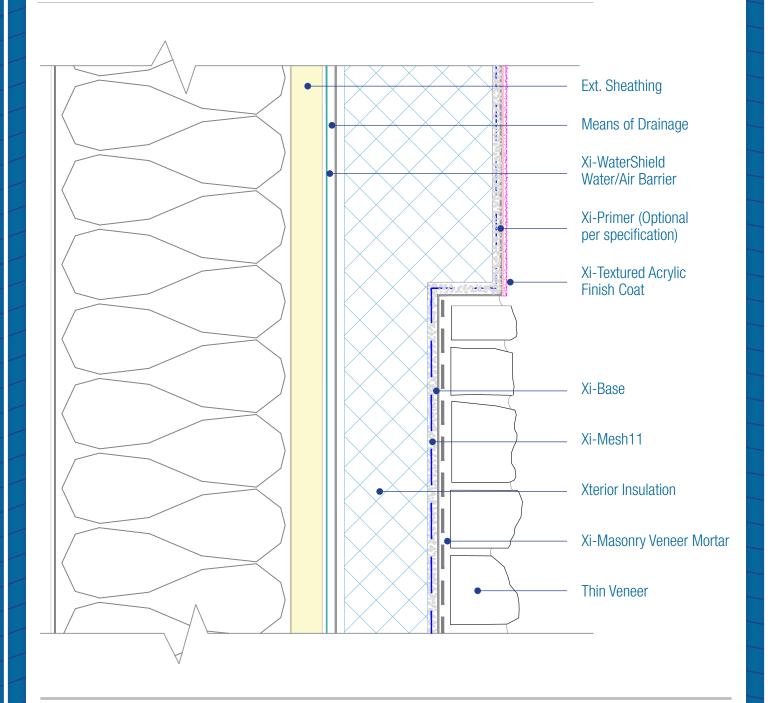
### NOTES

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.\
- 2. Insulation boards on soffits may not be applied in enclosed areas.
- 3. See DAFS specification for soffit application.
- 4. A water resistive barrier is not required on non exposed soffits, however if an air barrier is required, the full system should be installed. The lamina may not be installed directly over WaterShield.



### **Xterior Insulation Masonry Veneer Assembly Veneer to finish Transition**

Date: 01-15-2023 | Detail.XIMVA.IV.2 v1



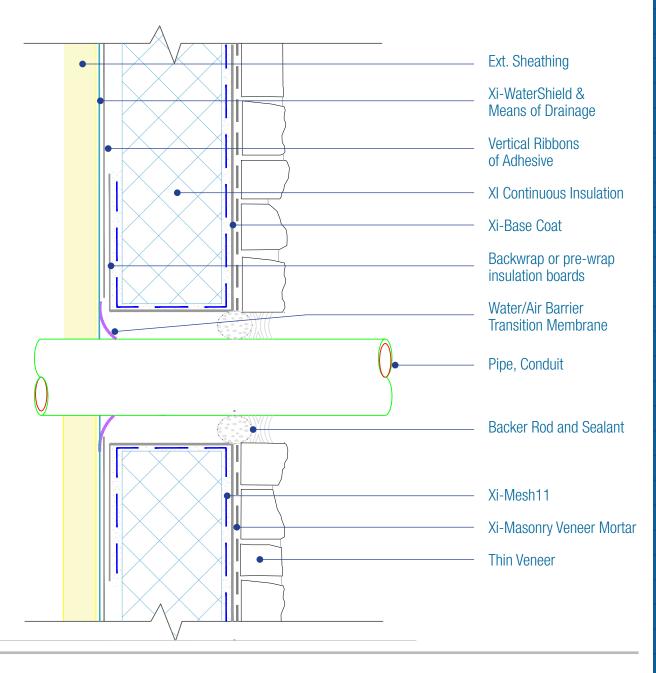
### NOTES

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



### **Xterior Insulation Masonry Veneer Assembly Pipe/Conduit Penetration**

Date: 06-15-2023 | Detail.XIMVA.V.1 v1



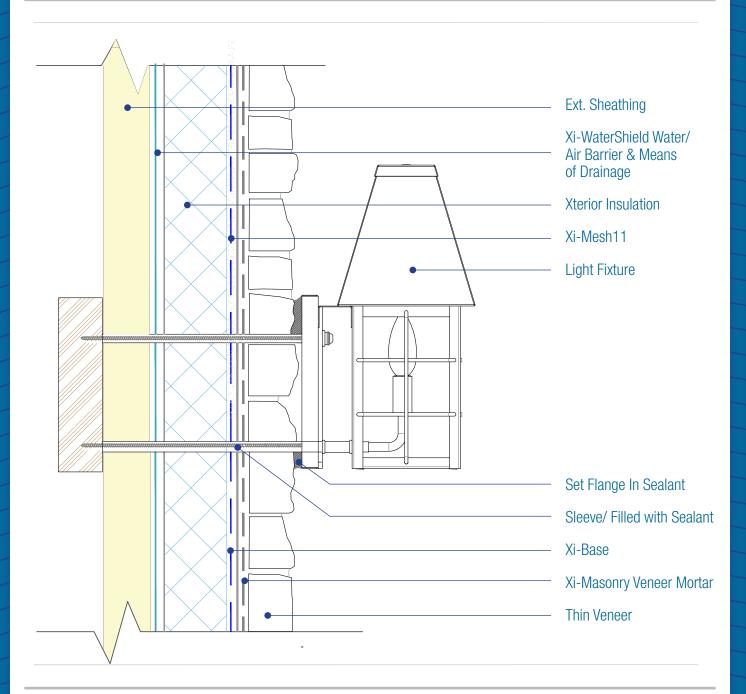
### NOTES

- 1. For full assembly options, materials and placement of materials refer to the specific FacadesXi System specifications.
- 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. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



### **Xterior Insulation Masonry Veneer Assembly Fixture Attachment**

Date: 01-11-2023 | Detail.XIMVA.V.2 v1



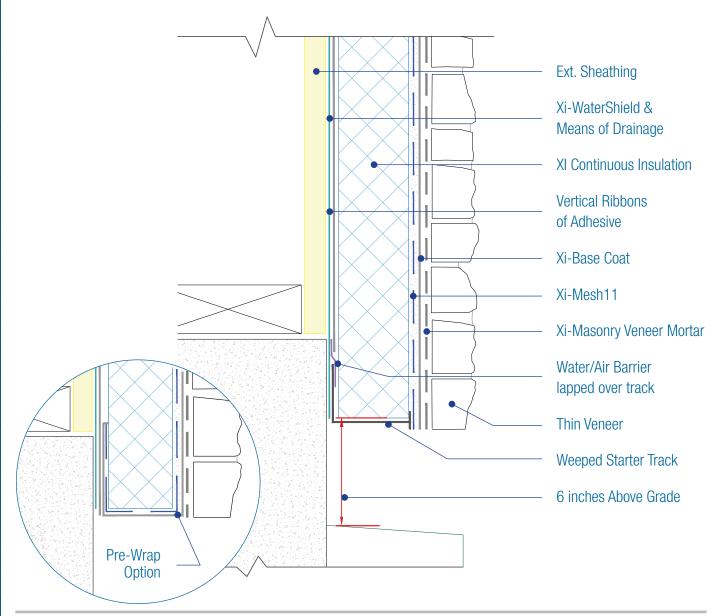
### NOTES:

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



### **Xterior Insulation Masonry Veneer Assembly Termination at Grade**

Date: 06-15-2023 | Detail.XIMVA.VI.1 v1



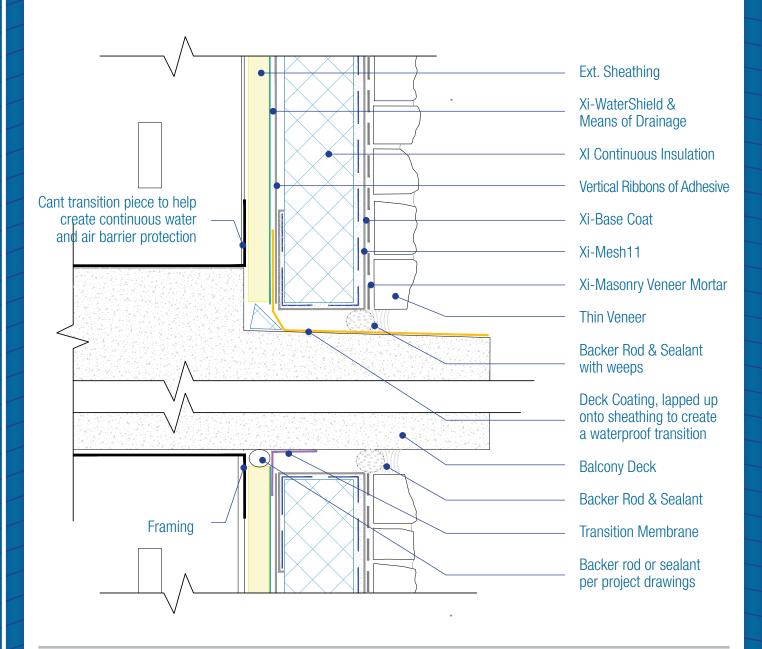
### NOTES

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Drainage must be continuous either behind the accessory or into a weeped track.
- 3. Assembly Termination: Minimum 6" above earth or as required by code.
- 4. High or Ultra High impact resistance is recommended on wall areas subjected to pedestrian traffic or other impact exposure and up to a minimum height of 6 foot above grade.



### **Xterior Insulation Masonry Veneer Assembly Termination at Balcony**

Date: 06-15-2023 | Detail.XIMVA.VI.2 v1



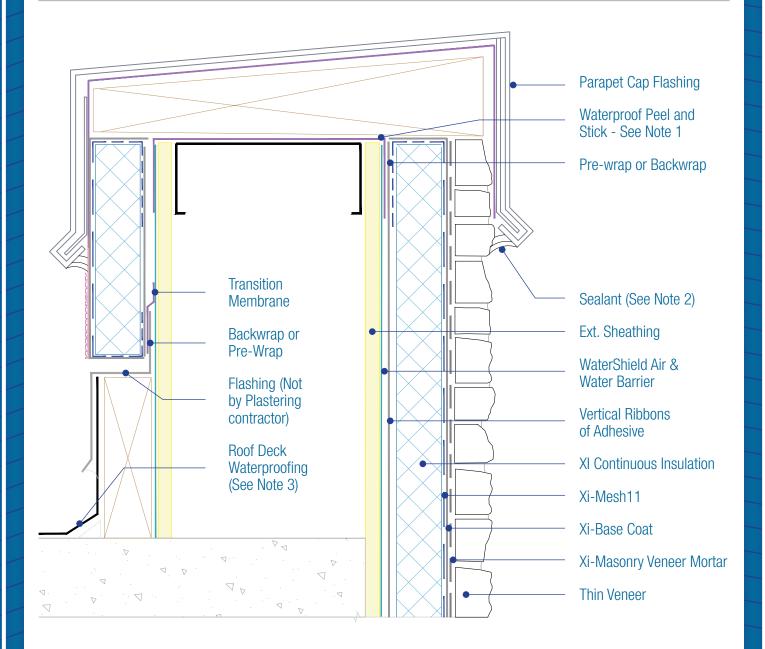
### NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Drainage must be provided behind backwrap by either using a drainage transition or pre-wrap insulation boards.
- 3. High or Ultra High impact resistance is recommended on wall areas subjected to pedestrian traffic or other exposure to impact.
- 4. Non FXI products are shown for the clarity of the FXI products only.



### **Xterior Insulation Masonry Veneer Assembly Parapet**

Date: 12-15-2023 | Detail.XIMVA.VII.1 v1



### NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Detail.
- 2. Sealant should be omitted if the Parapet assembly must drain at this location.
- 3. Flashing should extend 2" minimum onto the face of the EIFS.
- 4. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.

# FACADE5XI