

## WaterShield CB Assembly Details

## WaterShield CB Assembly Overview

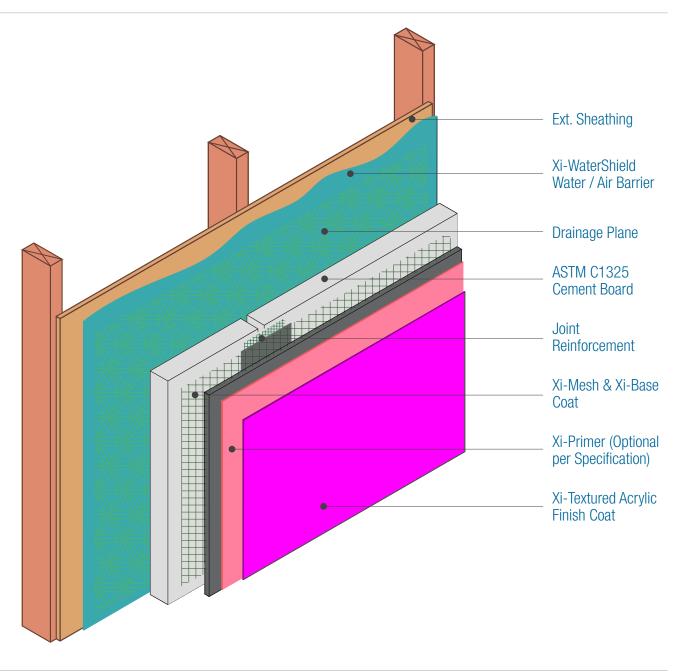


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## WaterShield CB Assembly Wall Assembly- Isometric

Date. 06-15-2021 | WSCB.I.1 v1



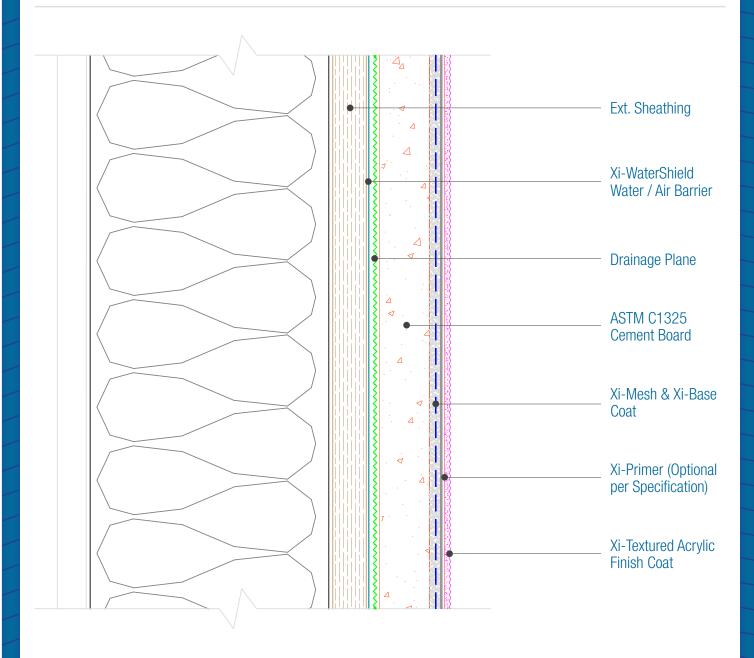
#### NOTES:

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



## WaterShield CB Assembly Assembly Overview

Date. 06-15-2021 | Detail. WSCB.I.2 v1



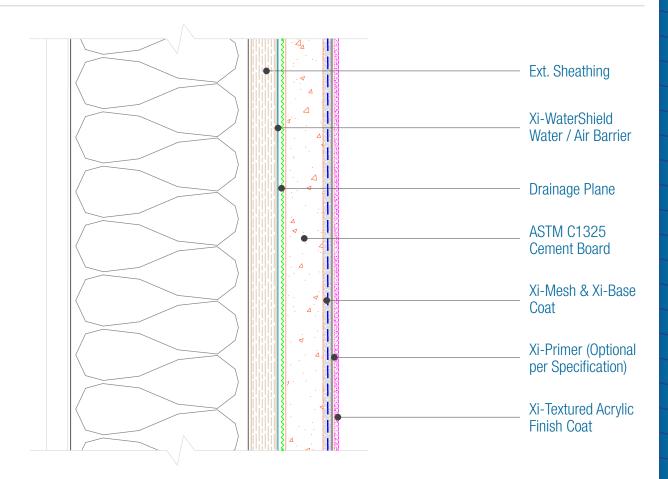
#### NOTES:

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



## WaterShield CB Assembly Assembly Components

Date. 06-15-2021 | WSCB.I.3 v1

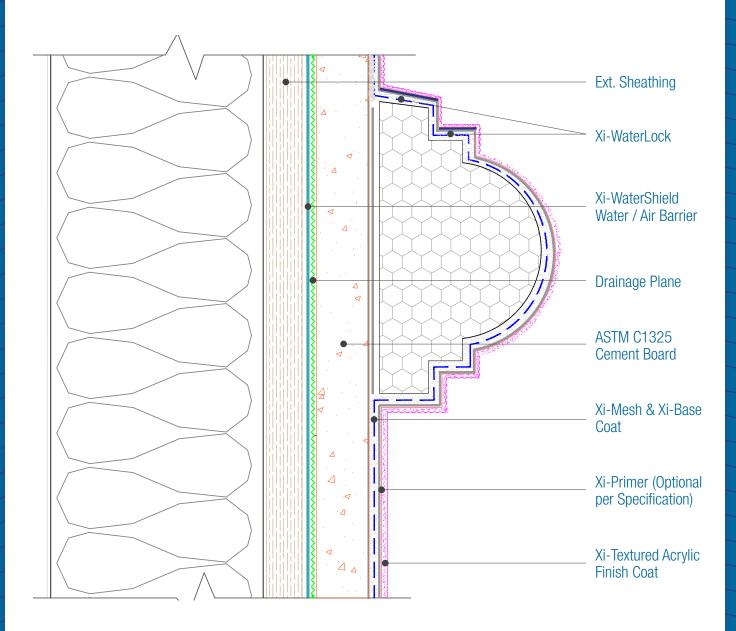


Framing  ☐ Wood  ☐ Metal	Water /Air Barrier  □ Xi-WaterShield  □ WaterShield Joint Mesh	Base Coat  ☐ Xi-Acrylic Base Coat ☐ Xi-Dry Acrylic Base Coat		
Sheathing  ☐ OSB ☐ Plywood ☐ Cement Board	<ul> <li>WaterShield Flashing Tape</li> <li>Xi-FlashFill</li> <li>Drainage Plane</li> <li>□ Drainage Mat</li> <li>□ Polyolefin wrap with drainage</li> <li>□ Other</li> </ul>	Base Coat  Xi-Mesh  Xi-Mesh 6  Xi-Mesh 12  Primer (Optional per specification)  Xi-Alkali Resistant Primer		
☐ Fiberglassfaced ☐ Gypusm				
Cement Board	Joint Reinforcement  4" Xi-Mesh & Xi-Base Coat	Xi-Textured Acrylic Finish Coat		



## WaterShield CB Assembly Foam Shape

Date, 06-15-2021 | Detail, WSCB,I,4 v1



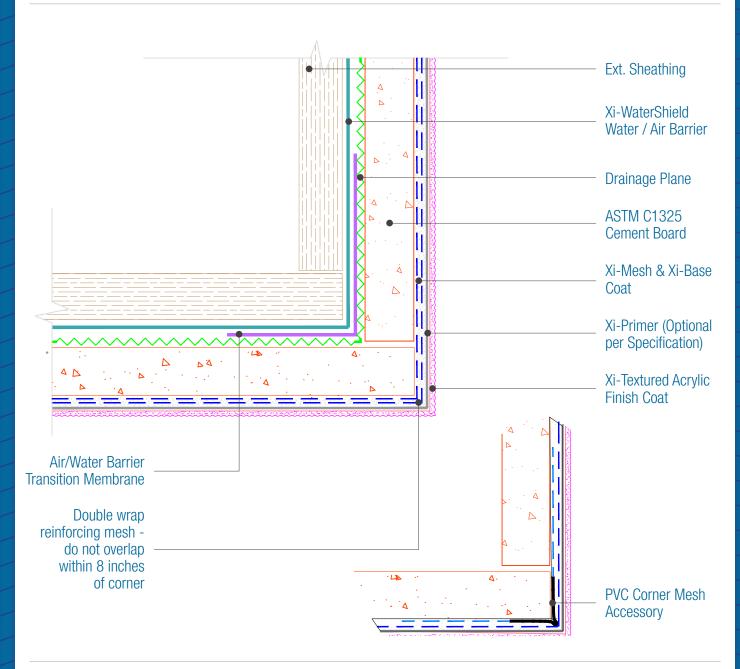
#### NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Foam shape thickness for Non-combustible construction are limited to 4 inches in thickness.
- 3. Horizontal Sloped surfaces of foam shapes must be coated with FacadesXi-WaterLock.
- 4. Slope Minimums: Standing Snow areas 6:12, No Standing Snow 3:12



### WaterShield CB Assembly Outside Corner

Date. 06-15-2021 | Detail. WSCB.I.5 v1



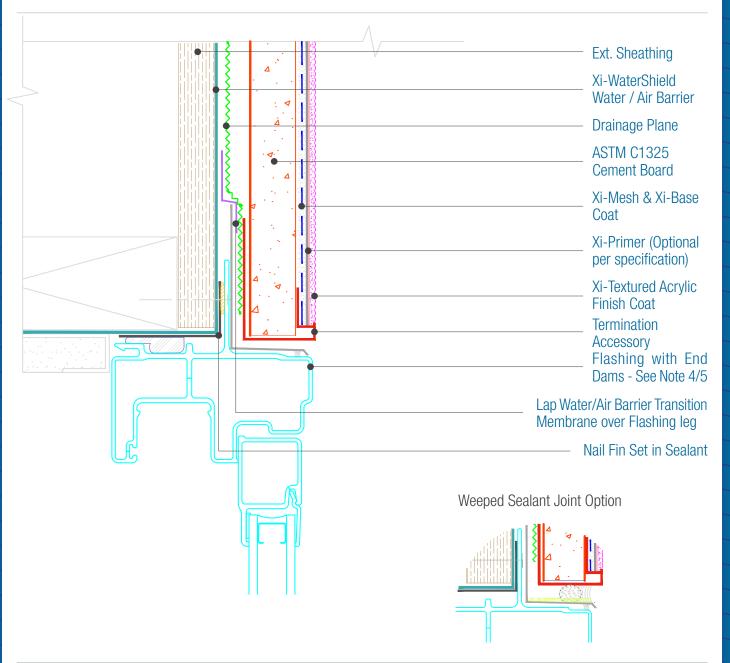
#### NOTES:

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



### WaterShield CB Assembly Nail Fin Window Head

Date, 06-15-2021 | Detail, WSCB.II.1 v1



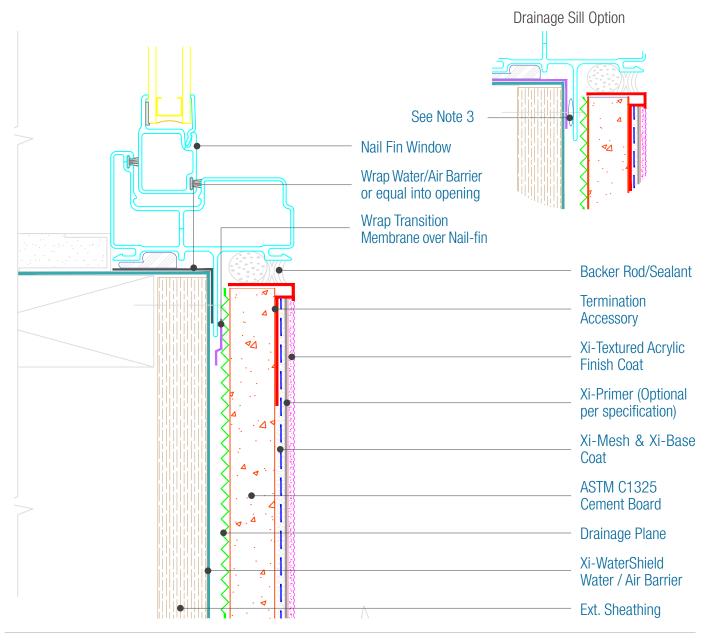
#### NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Attach penetrations to structural member.
- 3. Provide Air Tight seals at all penetrations.
- 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 CB Assembly Nail-Fin Window Sill and Jamb

Date. 06-15-2021 | Detail. WSCB.II.2 v1



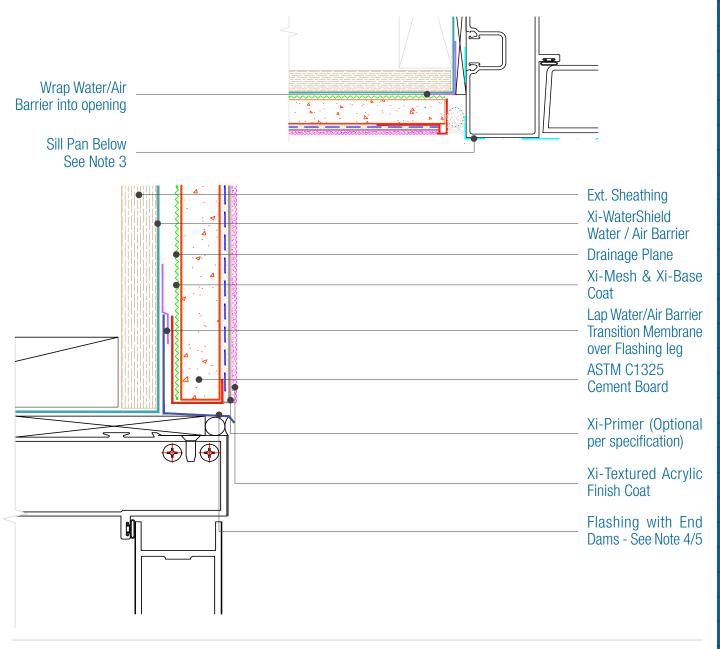
#### NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 3. Provide Air Tight seals at all perimeter of window for an airtight seal.
- 4. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation instructions
- 5. 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 CB Assembly Storefront Window Head and Jamb

Date, 06-15-2021 | Detail, WSCB, II, 3 v1



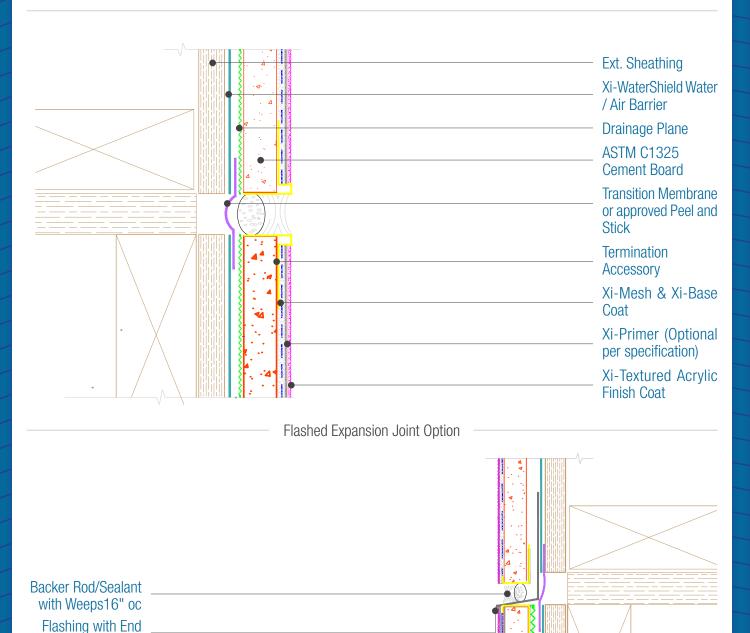
#### NOTES

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Provide Air Tight seals at all perimeter of opening for an airtight seal.
- 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 CB Assembly Expansion Joint

Date. 06-15-2021 | Detail. WSCB.III.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. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 3. Attach penetrations to structural member.

Dams

- 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 CB Assembly Control Joint

Date. 11-24-2020 | Detail. WSCB.III.2 v1



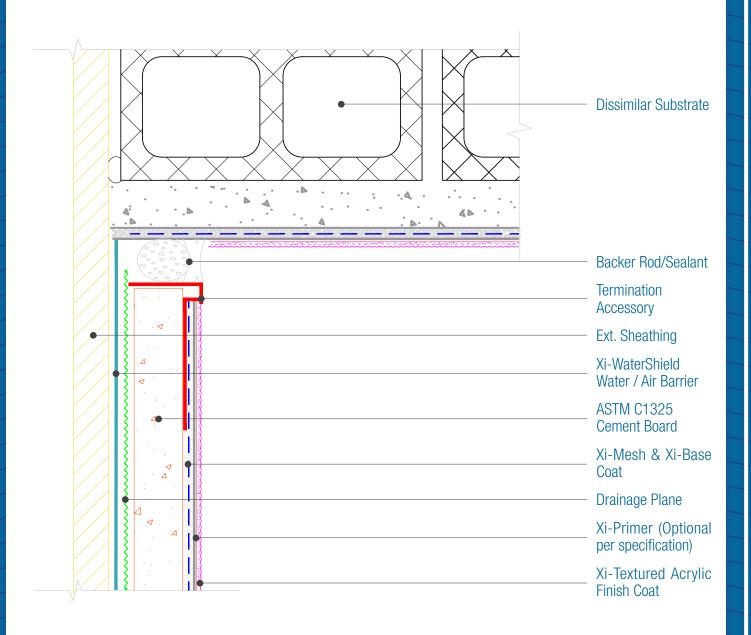
#### NOTES

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.



### WaterShield CB Assembly Inside Corner Joint

Date. 06-15-2021 | Detail. WSCB.III.3 v1



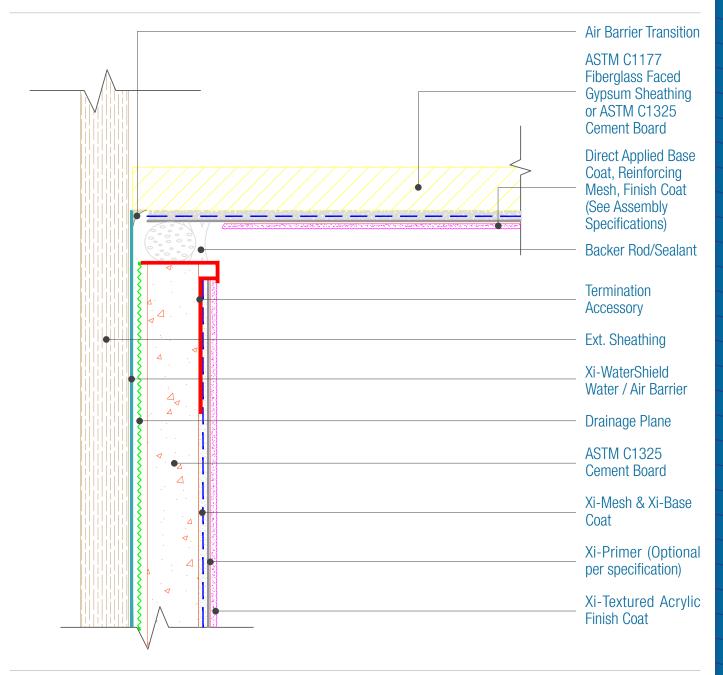
#### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



### WaterShield CB Assembly Termination into Direct Applied Soffit

Date. 06-15-2021 | Detail. WSCB.IV.1 v1



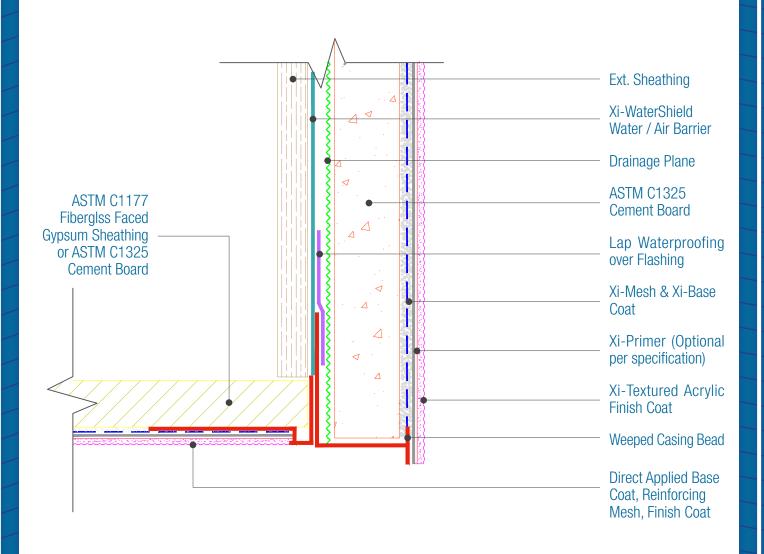
#### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



### WaterShield CB Assembly Fascia Transition to Direct Applied Soffit

Date, 06-15-2021 | Detail, WSCB, IV, 2 v1



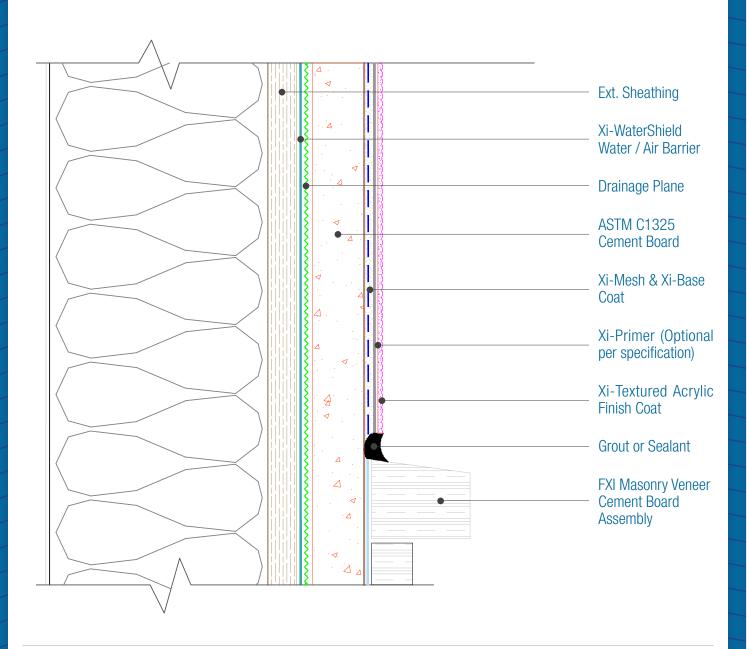
#### NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. 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.



### WaterShield CB Assembly Transition to Adhered Veneer

Date, 06-15-2021 | Detail, WSCB, IV.3 v1



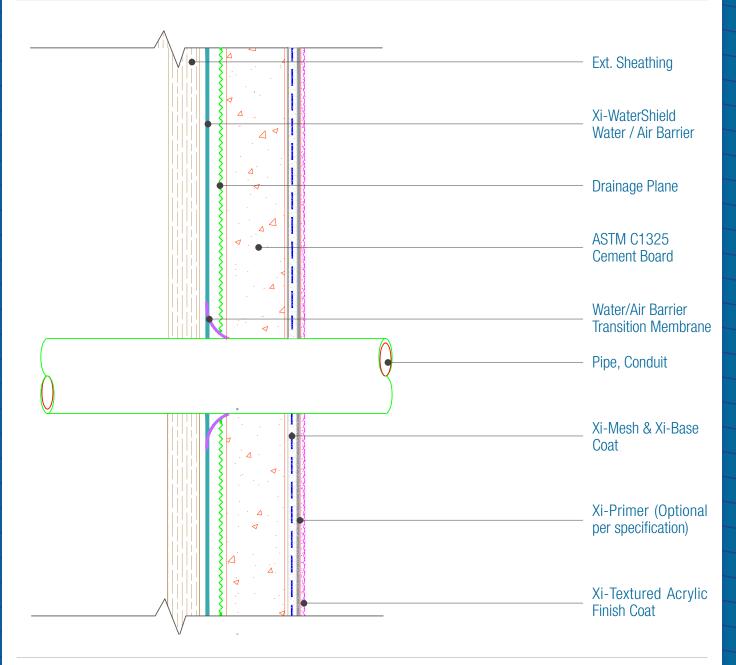
#### NOTES:

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



## WaterShield CB Assembly Pipe/Conduit Penetration

Date. 06-15-2021 | Detail. WSCB.V.1 v1



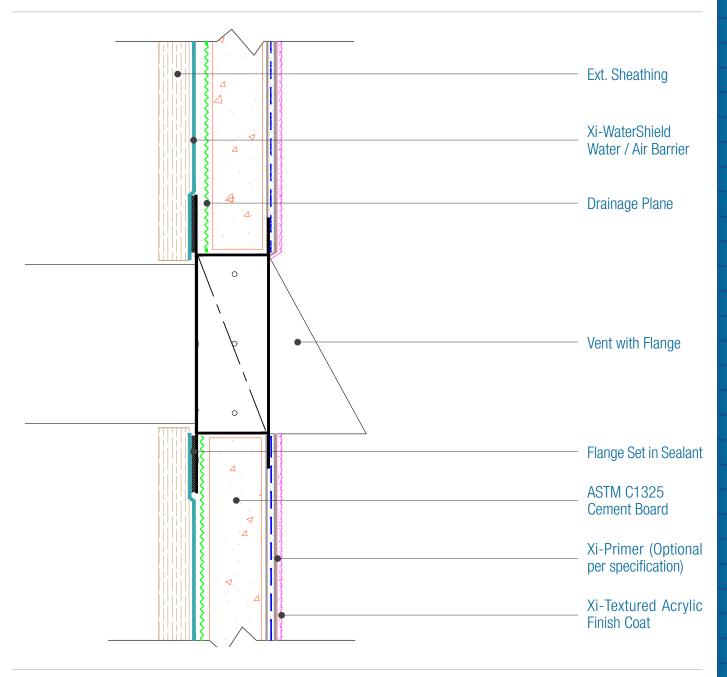
#### NOTES:

- 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 CB Assembly Vent Attachment

Date. 06-15-2021 | Detail. WSCB.V.2 v1



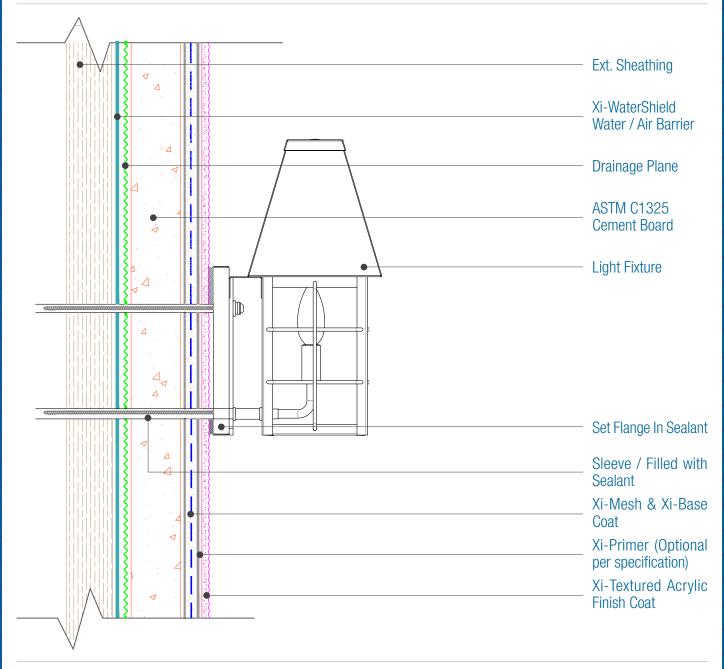
#### NOTES:

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



### WaterShield CB Assembly Fixture Attachment

Date. 06-15-2021 | Detail. WSCB.V.3 v1



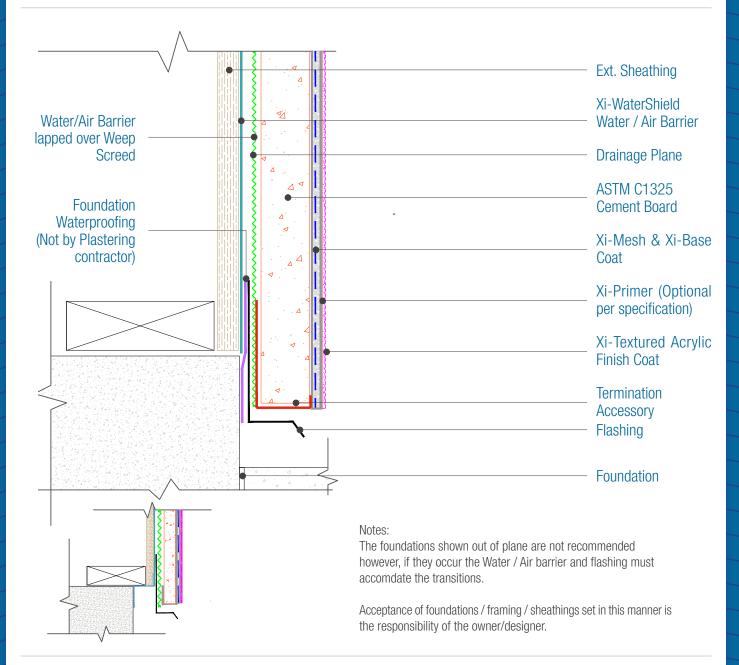
#### NOTES:

- 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 CB Assembly Foundation

Date, 06-15-2021 | Detail, WSCB, VI, 1 v1



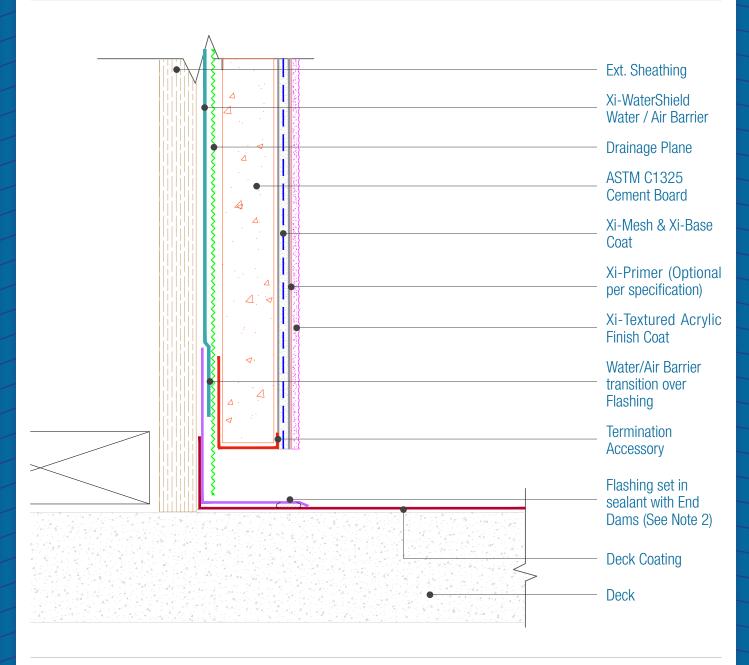
#### NOTES

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



## WaterShield CB Assembly Deck

Date. 06-15-2021 | Detail. WSCB.VI.2 v1



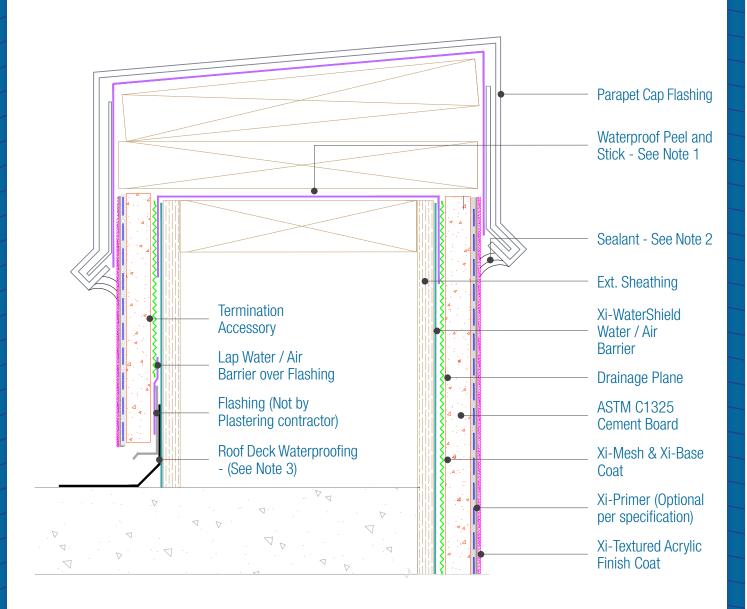
#### NOTES:

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



### WaterShield CB Assembly Parapet

Date. 06-15-2021 | Detail. WSCB.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.

# FACADESXI