PAREX®

Parex WaterMaster CI

Continuously Insulated System

Typical Details 2D

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Typical Details 2D

Table of Contents

Notes:

- **The details within are the latest recommendations and are represent in good faith by Sika Corporation US (hereinafter Sika). The details are subject to change without notice. Sika accepts no liability for the end use of the details. For conditions not shown, consult Sika for review of specific details.**
- **Install Sika materials in accordance with current installation instructions.**
- **Unsatisfactory conditions shall be reported to the General Contractor and corrected before the application of Sika products.**

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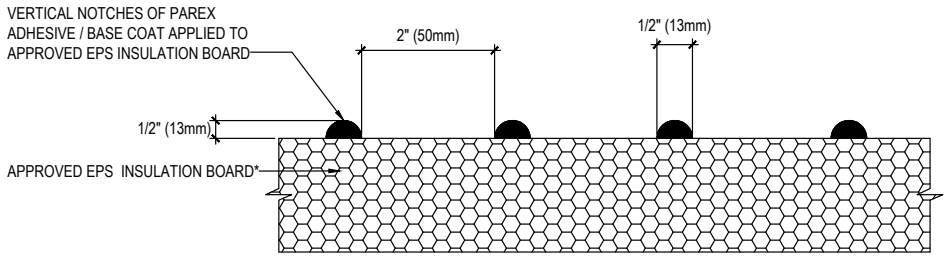
TYPICAL WATERMASTER CI PROFILE



*BY OTHERS

- Apply mixed Parex Adhesive/Base Coat to entire surface of insulation board using a stainless steel trowel with 1/2" x 1/2" (13 mm x 13 mm) notches spaced 2" (50 mm) apart. Ribbons of adhesive must be applied parallel to the 2' (610 mm) dimension of the EPS insulation board to ensure they are vertical when the EPS insulation board is applied to the substrate.
- Set EPS insulation board into place and apply pressure over entire surface of board to ensure positive uniform contact and high initial grab. Do not slide board into place.

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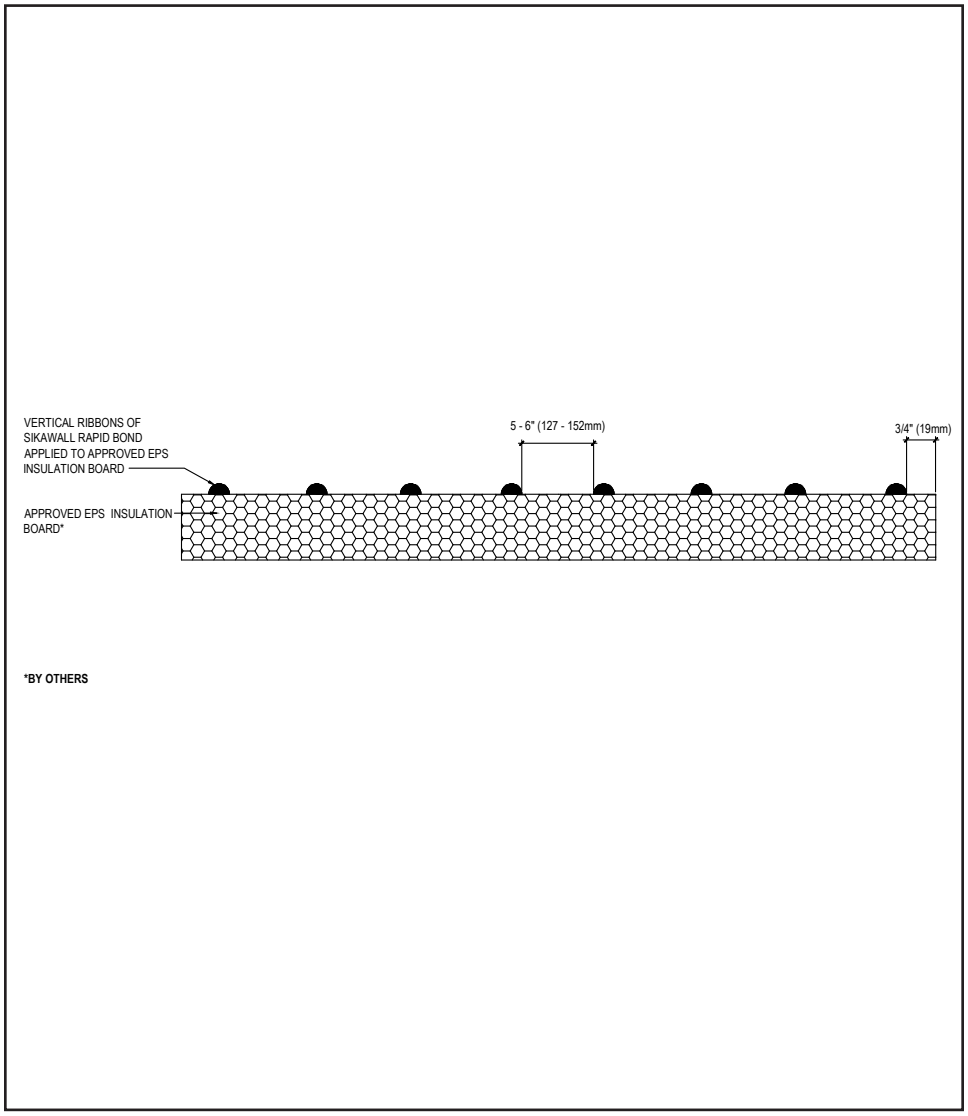
TYPICAL SIKAWALL RAPID BOND PATTERN



- Apply a ribbon of SikaWall Rapid Bond to each end of the (2' x4') insulation board, parallel to the short dimension of the board. Position the end ribbons approximately 3/4" from the end of the insulation board.
- Apply six (6) more ribbons for a total of 8 to each 2' x 4' insulation board, evenly spaced nominally 5"-6" apart between the end ribbons. Start and stop adhesive ribbons approximately ½" from the horizontal edge of the board.
- Apply insulation board to prepared substrate when adhesive ribbons have tack and before the surface of ribbons begin to form a skin. Install the board using light but firm pressure, taking care not to over compress the adhesive ribbons.
- The time between placing adhesive ribbons onto the insulation board, and the time the ribbons skin over is approximately 1-5 minutes.
- Rasp insulation boards after full cure of adhesive, typically, after one hour in nominal conditions 70°F and 50% relative humidity. Cooler temperatures and lower humidity will extend cure time.

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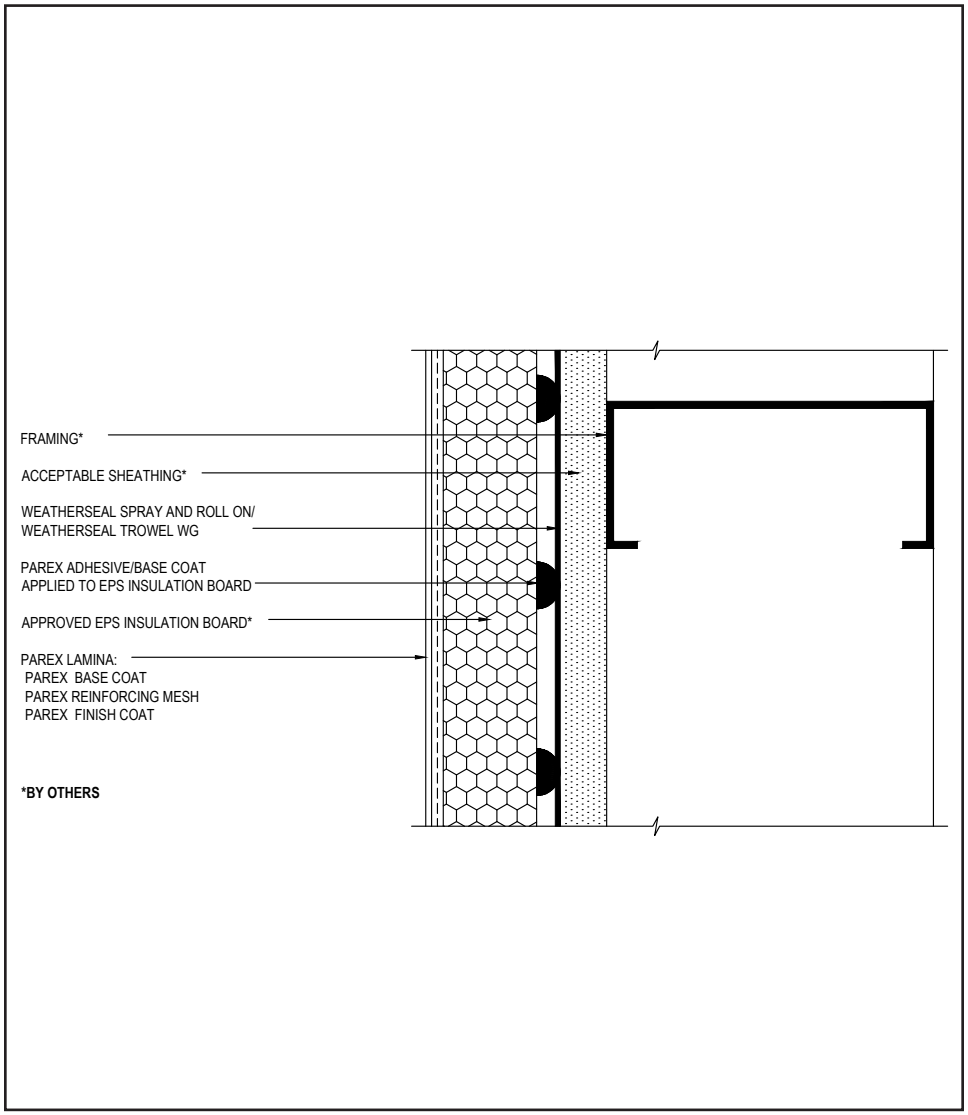
TYPICAL APPLICATION OVER FRAMING



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- Ensure a means for drainage is provided at system termination.
- Parex Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.

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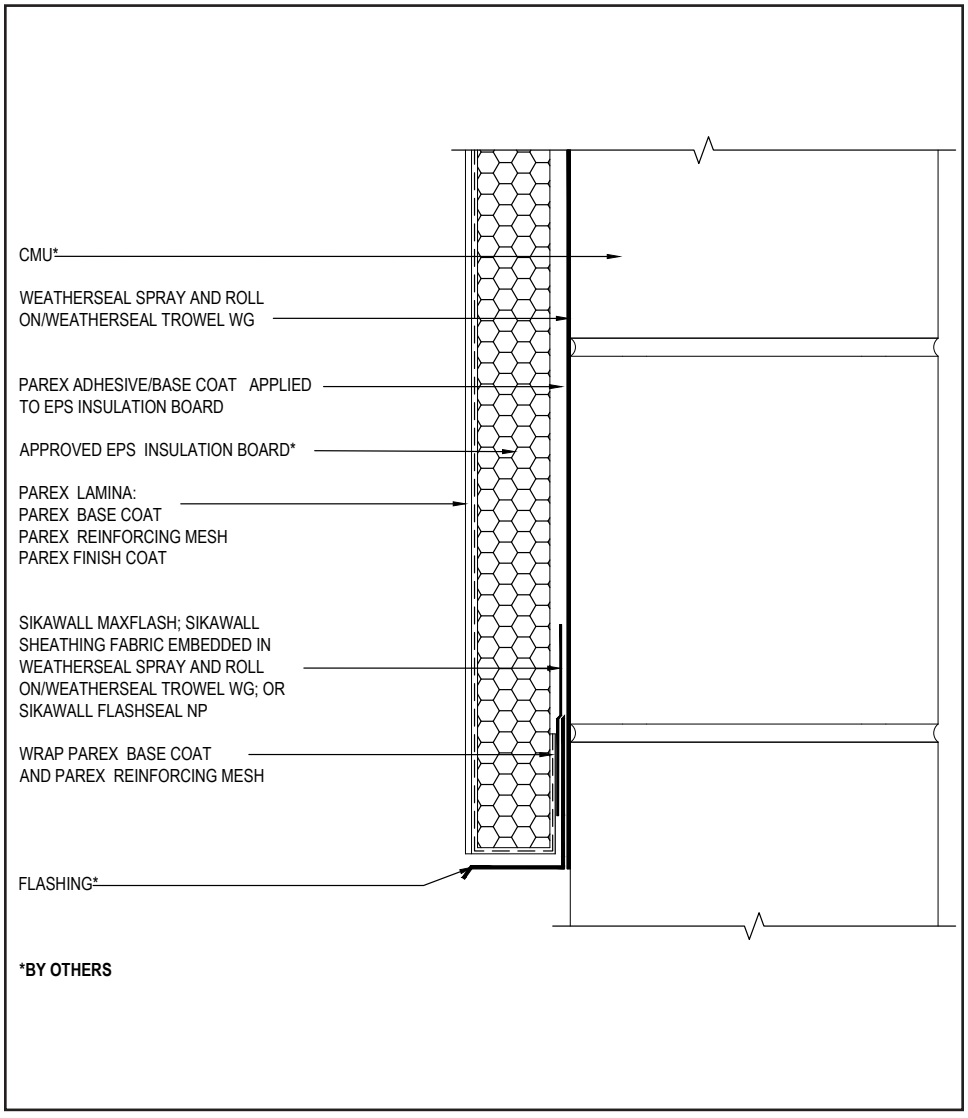
TYPICAL APPLICATION OVER CMU



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.

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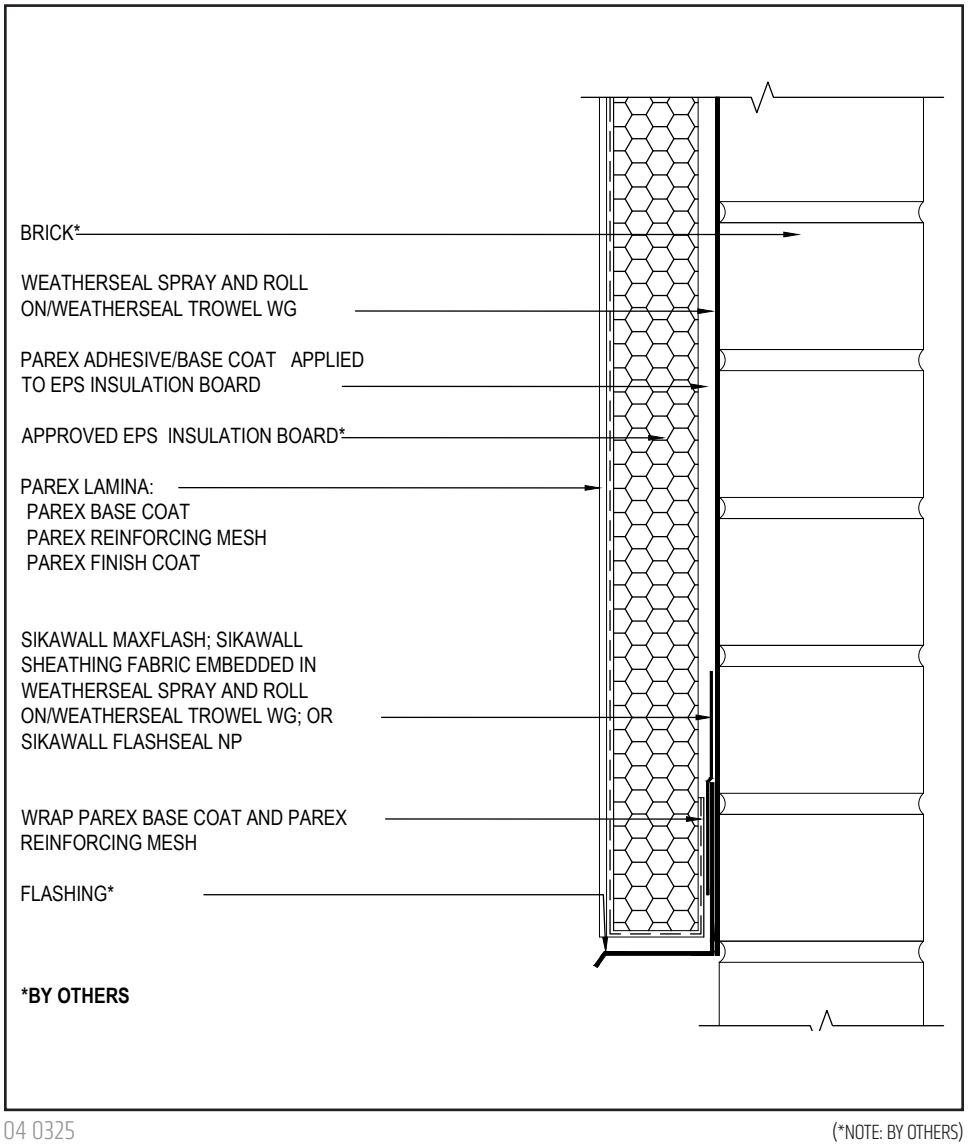
TYPICAL APPLICATION OVER BRICK



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.

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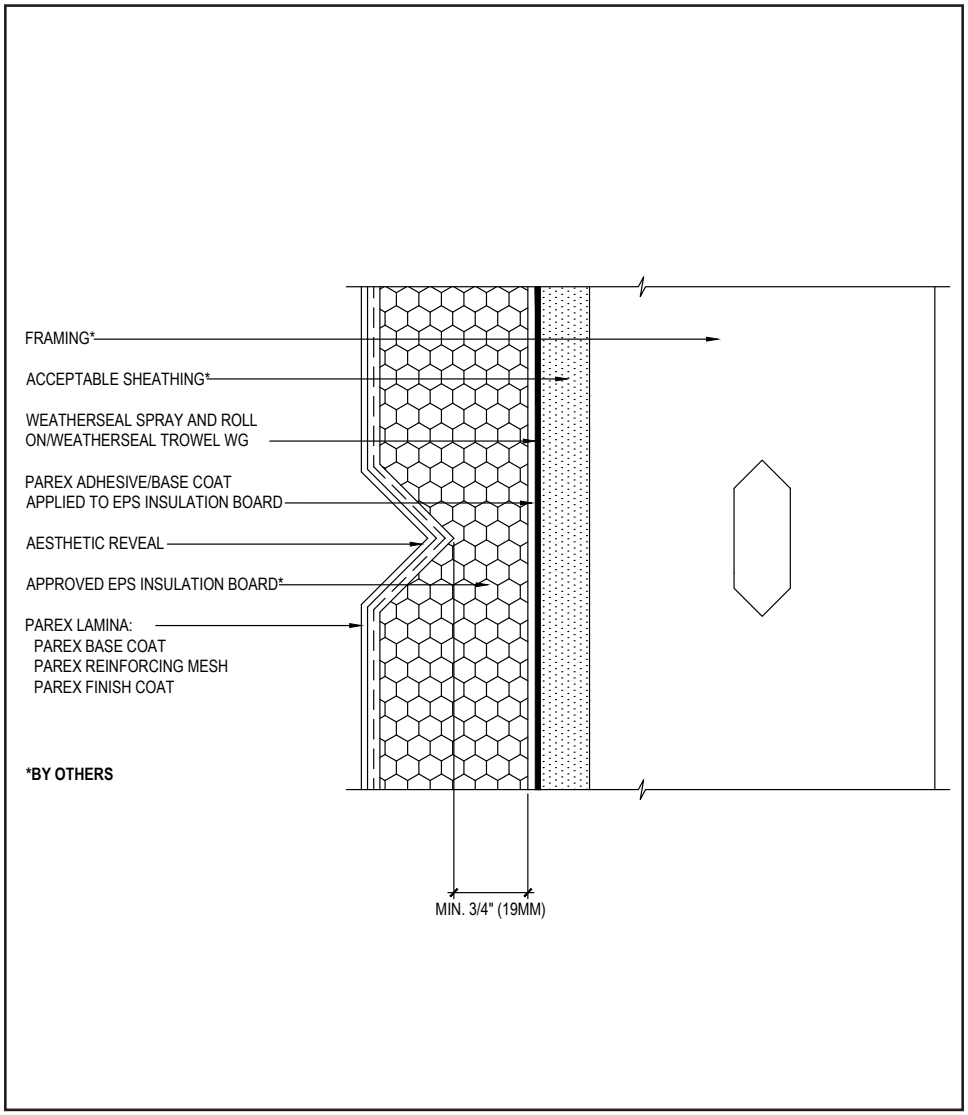
TYPICAL AESTHETIC REVEAL



- Maintain a continuous layer of EPS insulation board, at a minimum 3/4" (19 mm) thickness, behind all reveals and aesthetic grooves.
- Reinforcing mesh shall be continuous and care shall be taken to ensure reinforcing mesh is not cut during base coat application.
- Horizontal reveals shall provide for outward positive drainage.
- Reveals must not occur at the abutment of two pieces of EPS insulation board.

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- Install Sika materials in accordance with current installation instructions.
- Unsatisfactory conditions shall be reported to the General Contractor and corrected before the application of Sika products.

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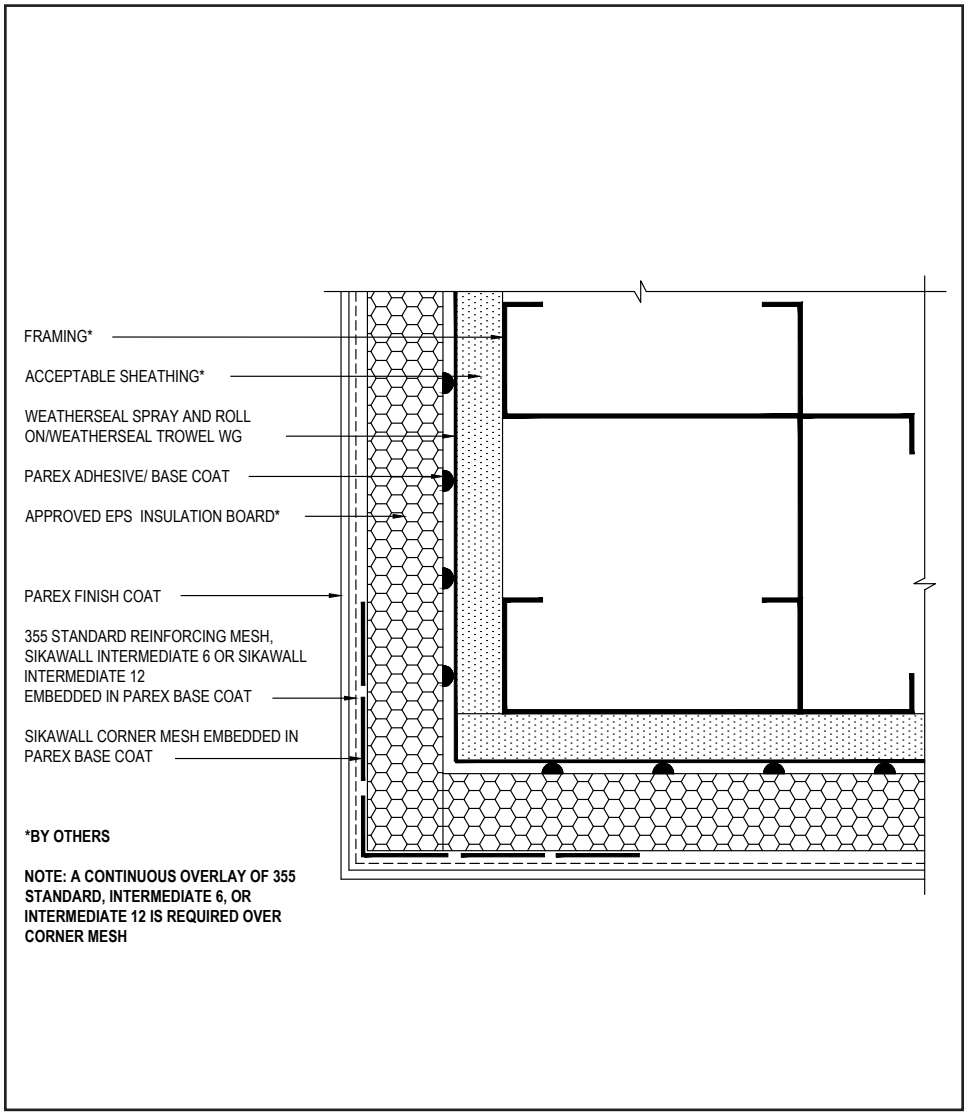
TYPICAL CORNER MESH APPLICATION WITH PAREX 355 STANDARD, INTERMEDIATE 6 OR 12



- Ensure Parex 355 Standard, SikaWall Intermediate 6 or SikaWall Intermediate 12 Reinforcing Mesh is lapped a minimum of 8" (203 mm) around corners.
- SikaWall Corner Mesh on outside corner can be replaced, with Parex 355 Standard, SikaWall Intermediate 6 or SikaWall Intermediate 12, extended a minimum of 8" (203 mm) around corner from both sides (creating double layer of mesh at corner).
- Parex Joint Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.

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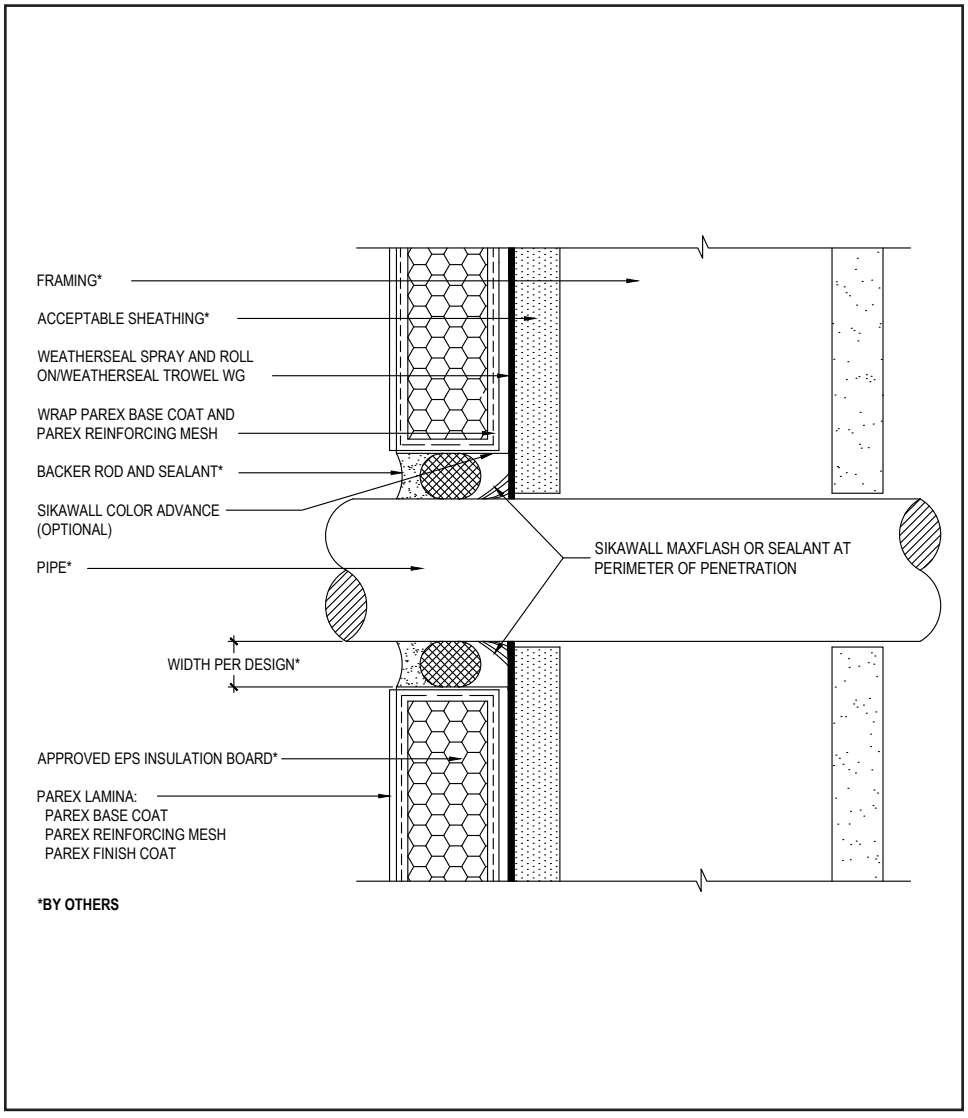
TYPICAL PIPE PENETRATION



- All terminations must be fully encapsulated with mesh reinforced basecoat. Pre-backwrap both the vertical and horizontal terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure all penetrations into the system are properly sealed. Reference *Acceptable Sealants to use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Provide continuous air seal around perimeter of penetration prior to EPS insulation board application. Reference *Acceptable Sealants for use with Parex WeatherSeal* Technical Bulletin for a list of sealants.
- Do not apply finish to areas that will receive sealant.

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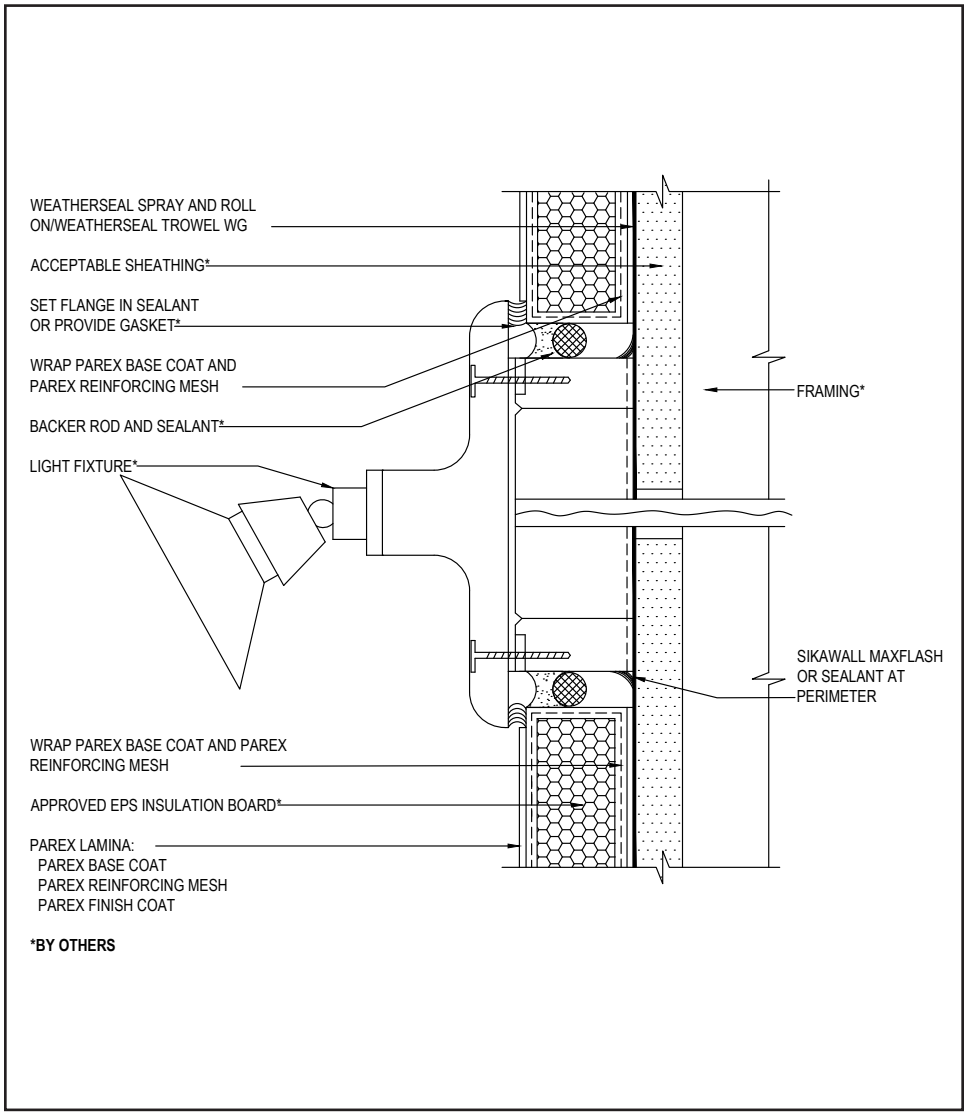
TYPICAL LIGHT FIXTURE



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre- backwrap both the vertical and horizontal terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure all penetrations into the system are properly sealed.
- Reference *Acceptable Sealants to use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Provide continuous air seal around perimeter of penetration prior to EPS insulation board application. Reference *Acceptable Sealants for use with Parex WeatherSeal* Technical Bulletin for a list of sealants.

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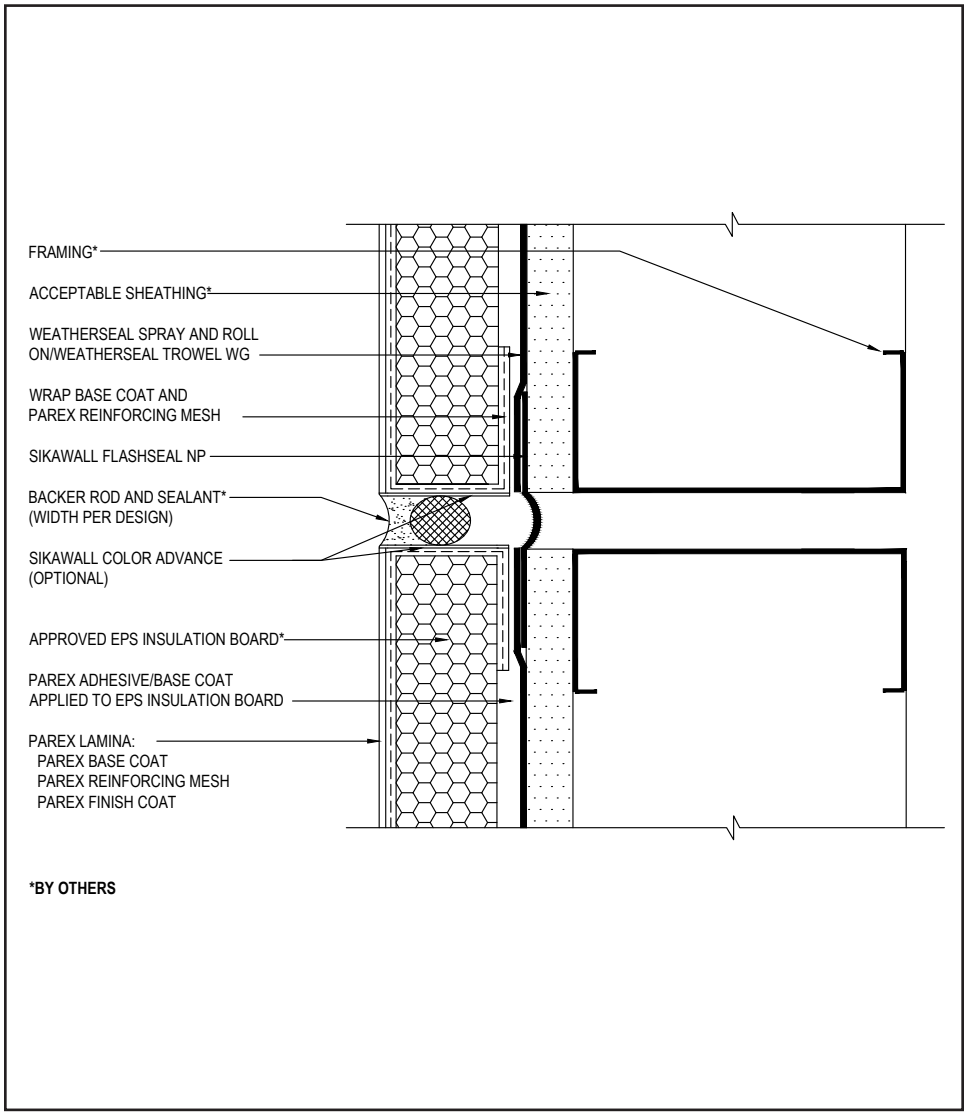
TYPICAL VERTICAL EXPANSION JOINT



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Do not apply finish to areas that will receive sealant.
- Ensure drainage plane is continuous and unobstructed at expansion joint.
- Typical locations for system expansion joints are at building expansion joints, at prefabricated panel joints, floor lines of wood frame construction or where slip tracks are used in steel frame construction, where substrates change and where structural movement is anticipated. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.
- Provide sufficient slack in SikaWall Flash Seal NP at expansion joint to allow for movement.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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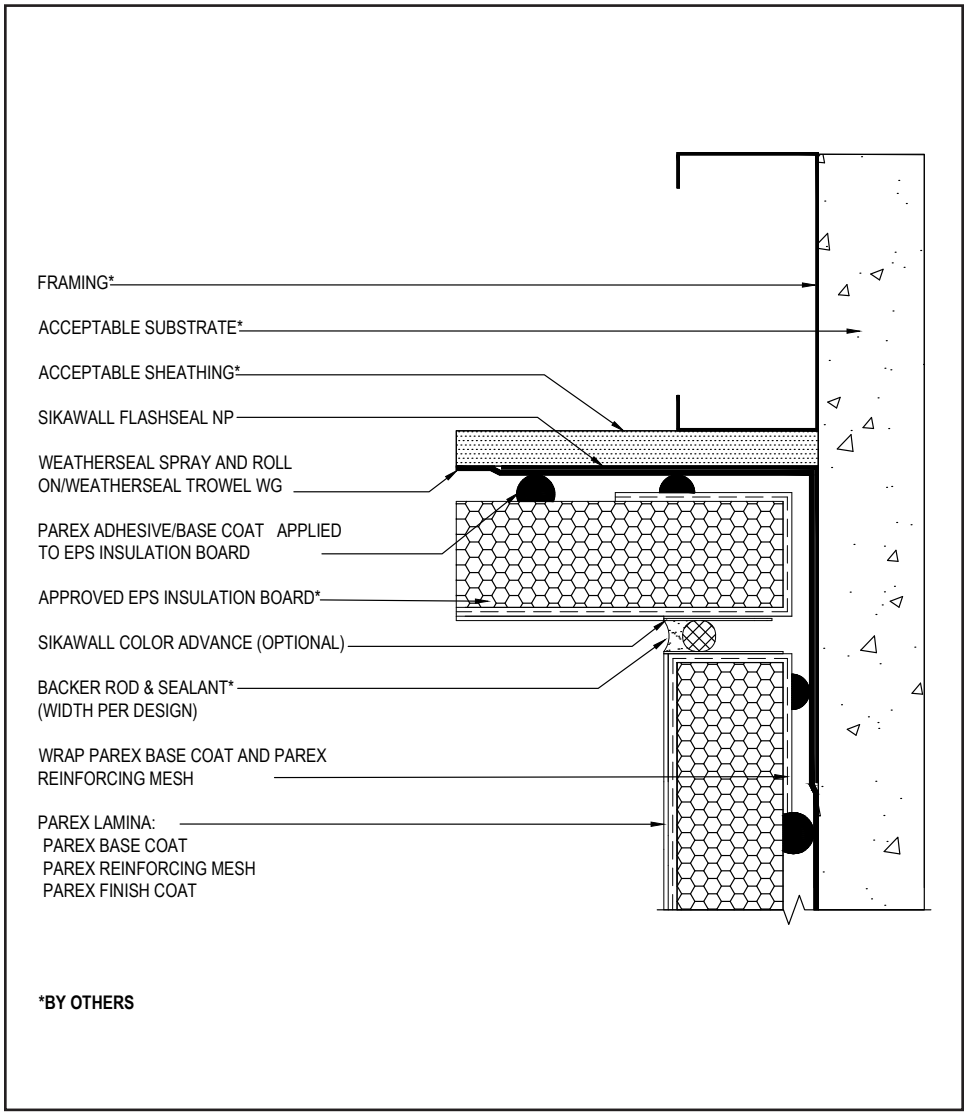
TYPICAL EXPANSION JOINT AT CHANGE IN SUBSTRATE



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- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
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- Provide sufficient slack in SikaWall Flash Seal NP at expansion joint to allow for movement.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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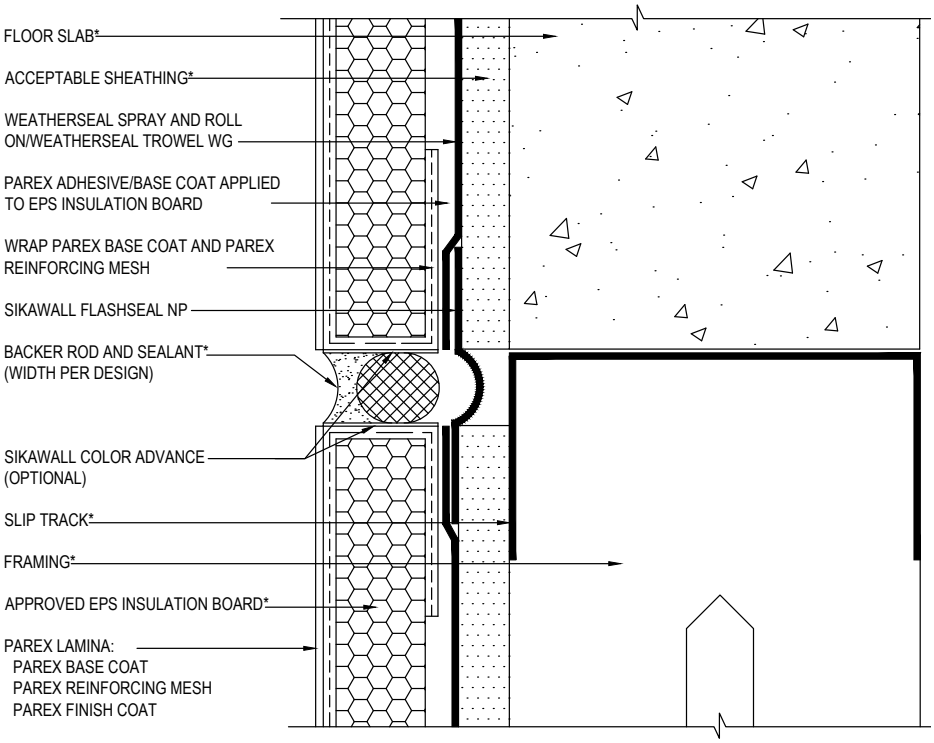
TYPICAL EXPANSION JOINT AT FLOOR LINE



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Do not apply finish to areas that will receive sealant.
- Provide sufficient slack in the SikaWall Flash Seal NP at expansion join to allow for movement.
- Typical locations for system expansion joints are at building expansion joints, at prefabricated panel joints, floor lines of wood frame construction or where slip tracks are used in steel frame construction, where substrates change and where structural movement is anticipated. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.
- It is recommended that a means for drainage is provided at every third floor. (See typical drainage at floorline detail).
- Ensure drainage plane is continuous and unobstructed at expansion joint.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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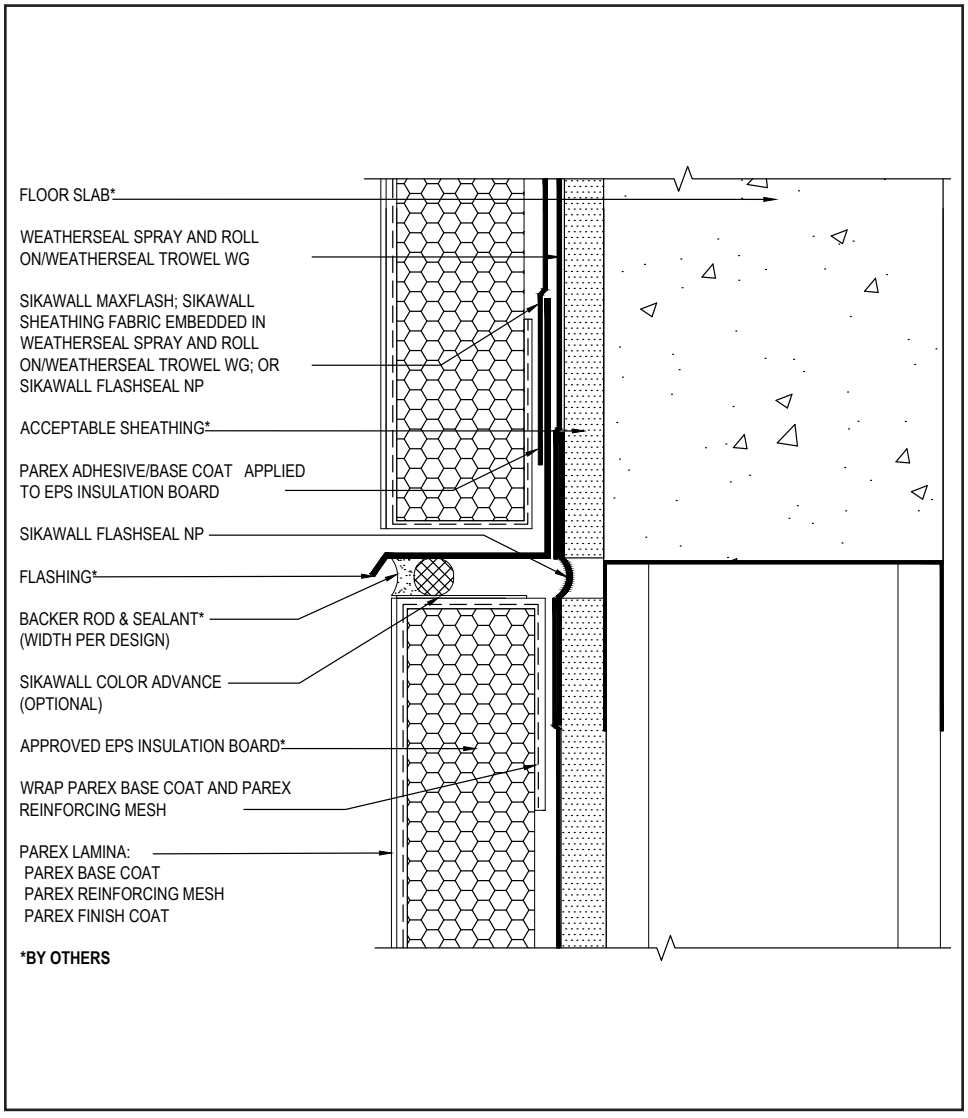
TYPICAL DRAINAGE AT FLOOR LINE



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- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Do not apply finish to areas that will receive sealant.
- Typical locations for system expansion joints are at building expansion joints, at prefabricated panel joints, floor lines of wood frame construction or where slip tracks are used in steel frame construction, where substrates change and where structural movement is anticipated. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.
- It is recommended that a means for drainage is provided at every third floor.
- Provide sufficient slack in the SikaWall Flash Seal NP at expansion join to allow for movement.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Reference Acceptable Sealants for Use With Sika Facades Technical Bulletin for a list of sealants.

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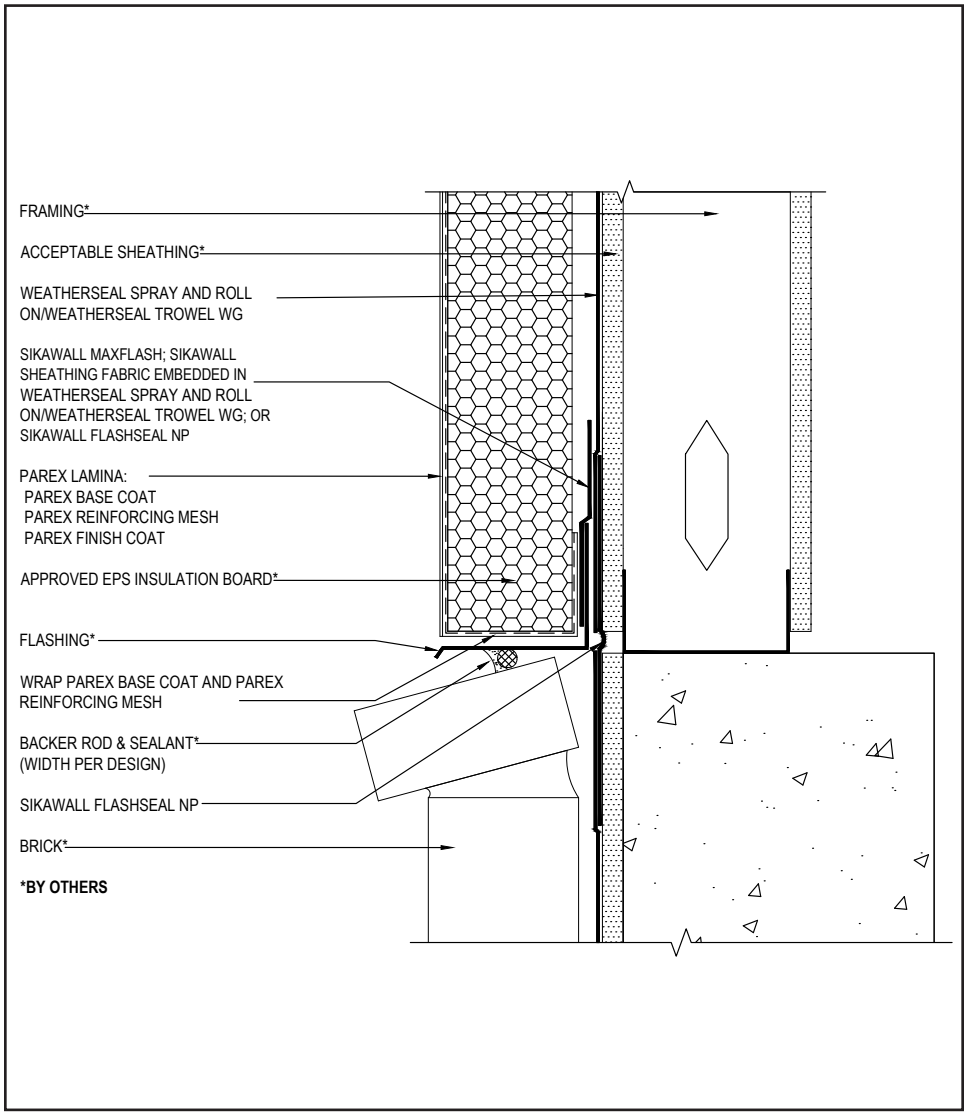
TYPICAL ABUTMENT TO BRICK WITH DRAINAGE AT FLOOR LINE



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of *2 1/2"* onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination at brick.
- Brick must be installed per local code requirements.
- Provide sufficient slack in the SikaWall Flash Seal NP at expansion join to allow for movement.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.

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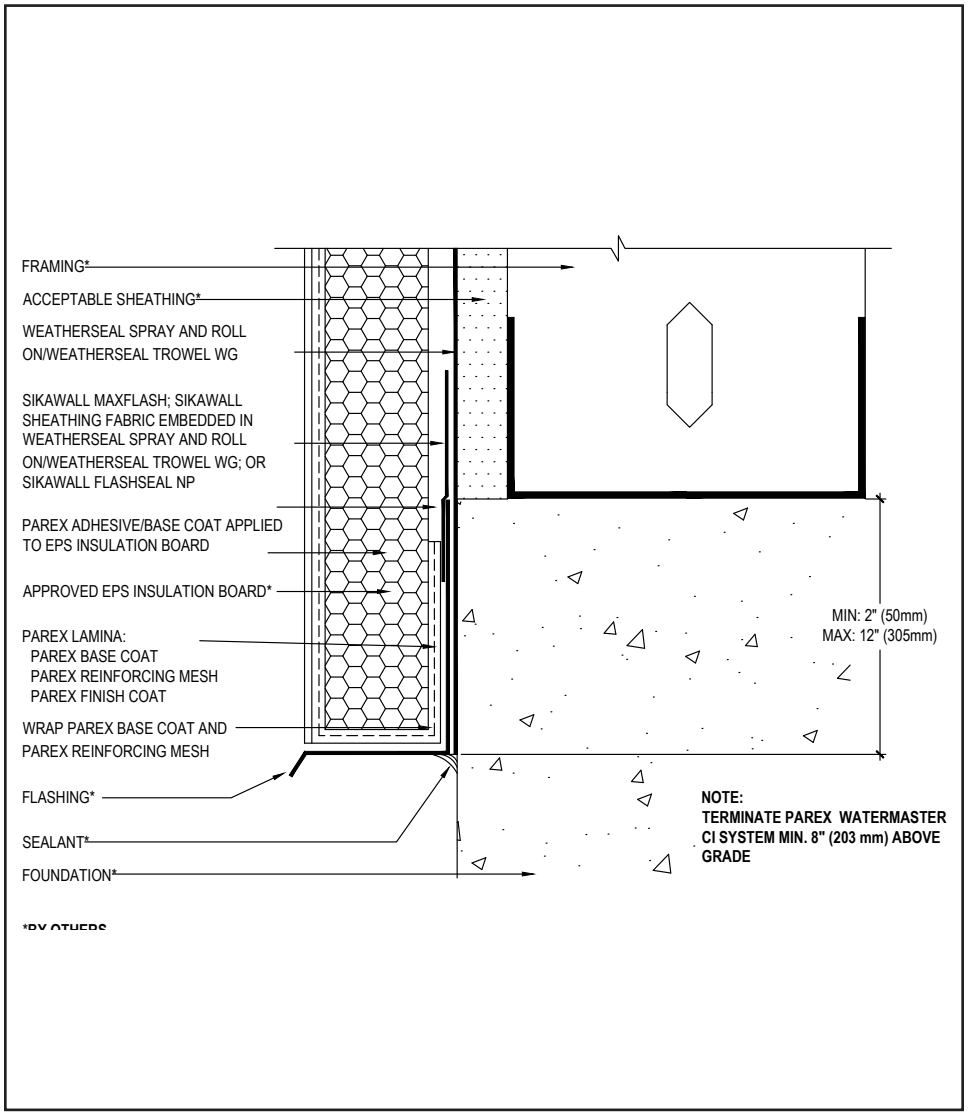
TYPICAL TERMINATION AT FOUNDATION



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(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of *2 1/2"* onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination at foundation.
- Terminate system a minimum of 6" (152 mm) above grade.
- Extend system a minimum of 2" (50 mm) and a maximum of 12" (305 mm) at the sole plate foundation transition.
- Apply Parex Transition Treatment at transition from sheathing to concrete (behind flashing).
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.

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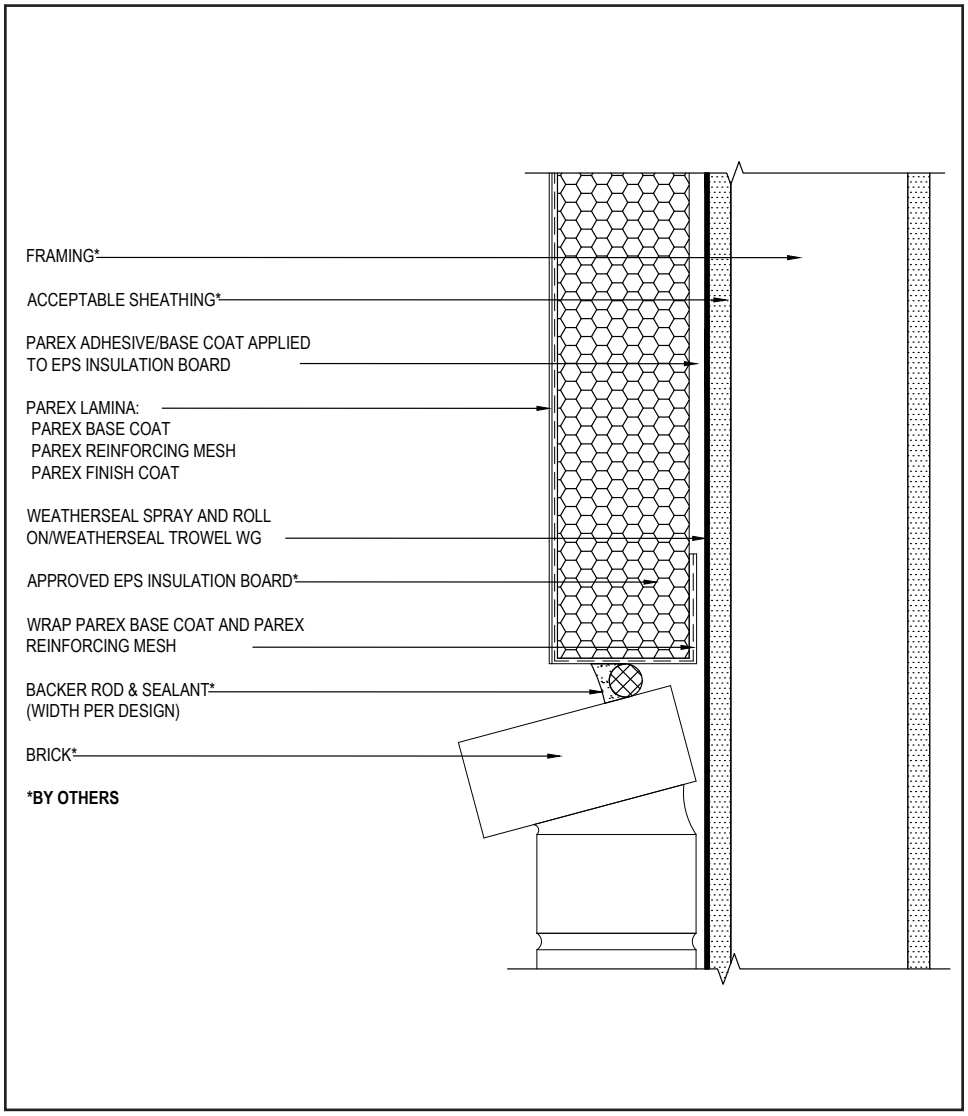
TYPICAL ABUTMENT TO BRICK WITH CONTINUOUS DRAINAGE PLANE



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a continuous drainage plane is maintained at system abutment to brick.
- Brick must be installed per local code requirements.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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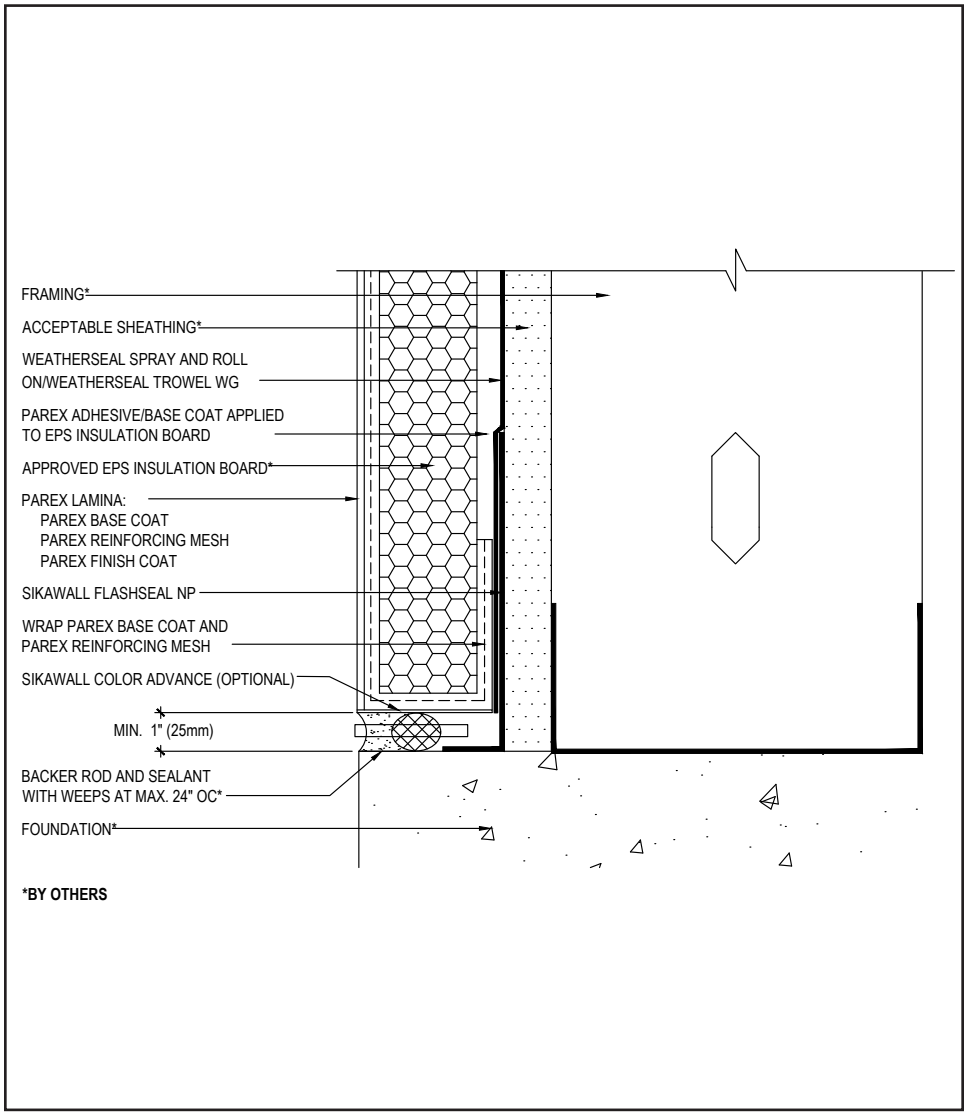
TYPICAL TERMINATION AT FOUNDATION (FLUSH)



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination at foundation.
- Place weep tubes a maximum of 24" (610 mm) on center.
- Do not apply finish to areas that will receive sealant.
- Reference Acceptable Sealants for use with Parex Wall System Technical Bulletin for a list of sealants.

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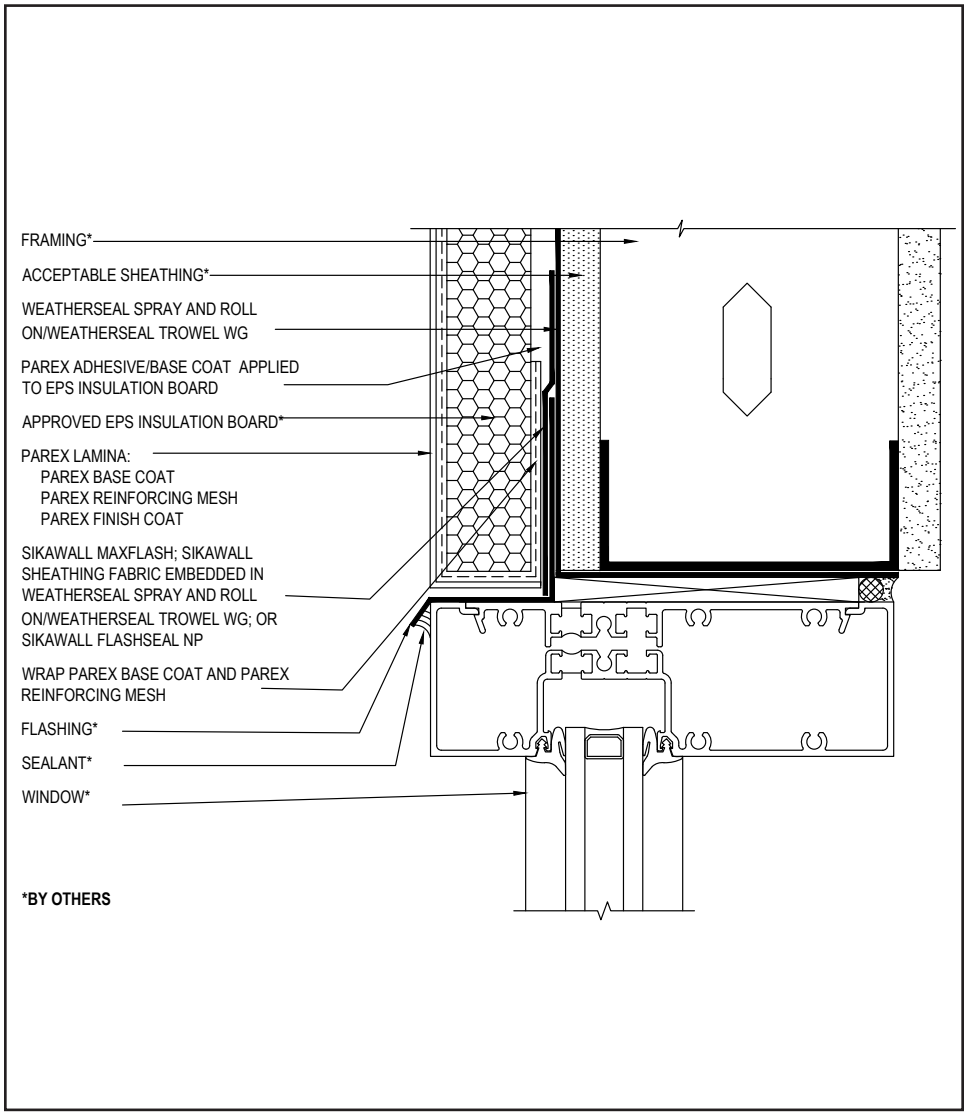
TYPICAL WINDOW HEAD (FLUSH)



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- All terminations must be fully encapsulated with mesh reinforced base coat. Prebackwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination at window head.
- Provide end-dams at flashing terminations.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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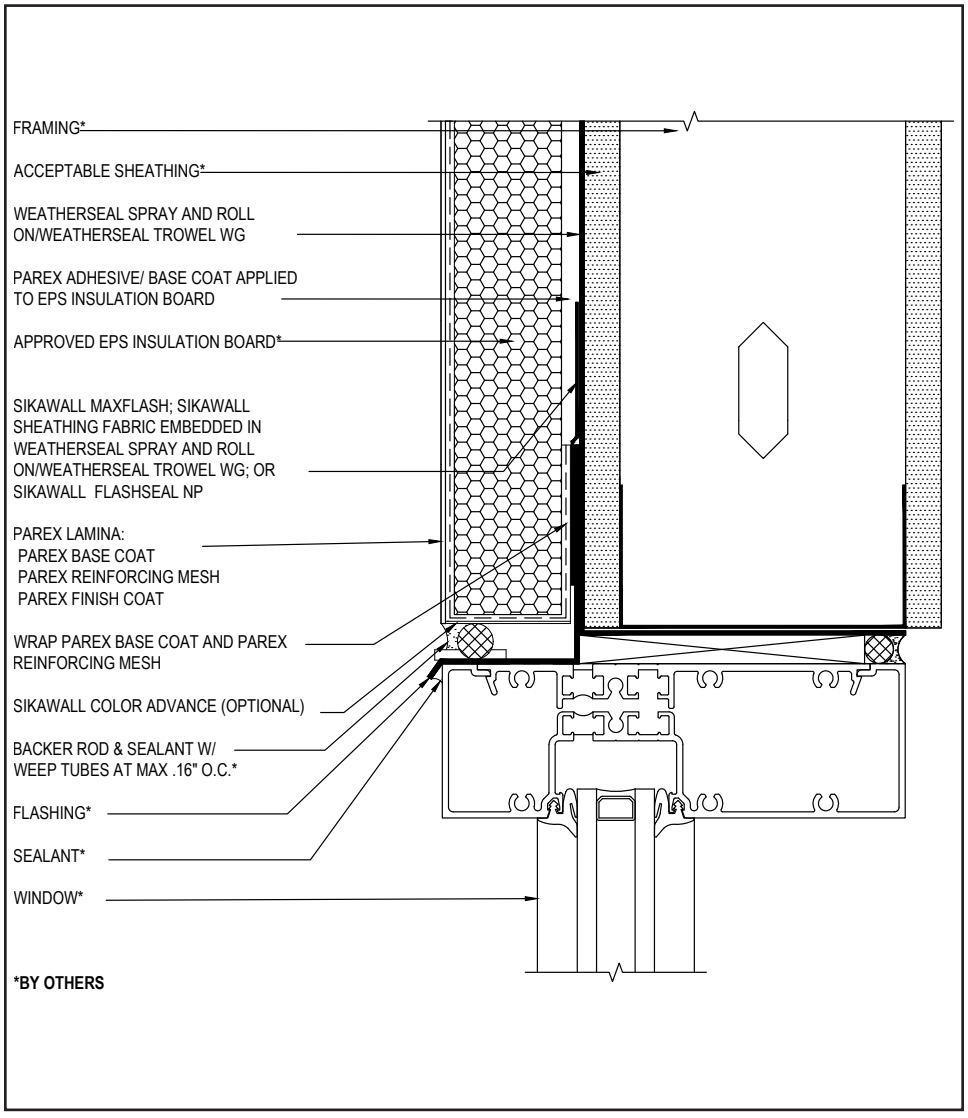
TYPICAL WINDOW HEAD WITH WEEP TUBES (FLUSH)



18 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Prebackwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination at window head.
- Provide end-dams at flashing terminations.
- Do not apply finish to areas that will receive sealant.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details.
- Place weep tubes a maximum of 16" (406 mm) on center.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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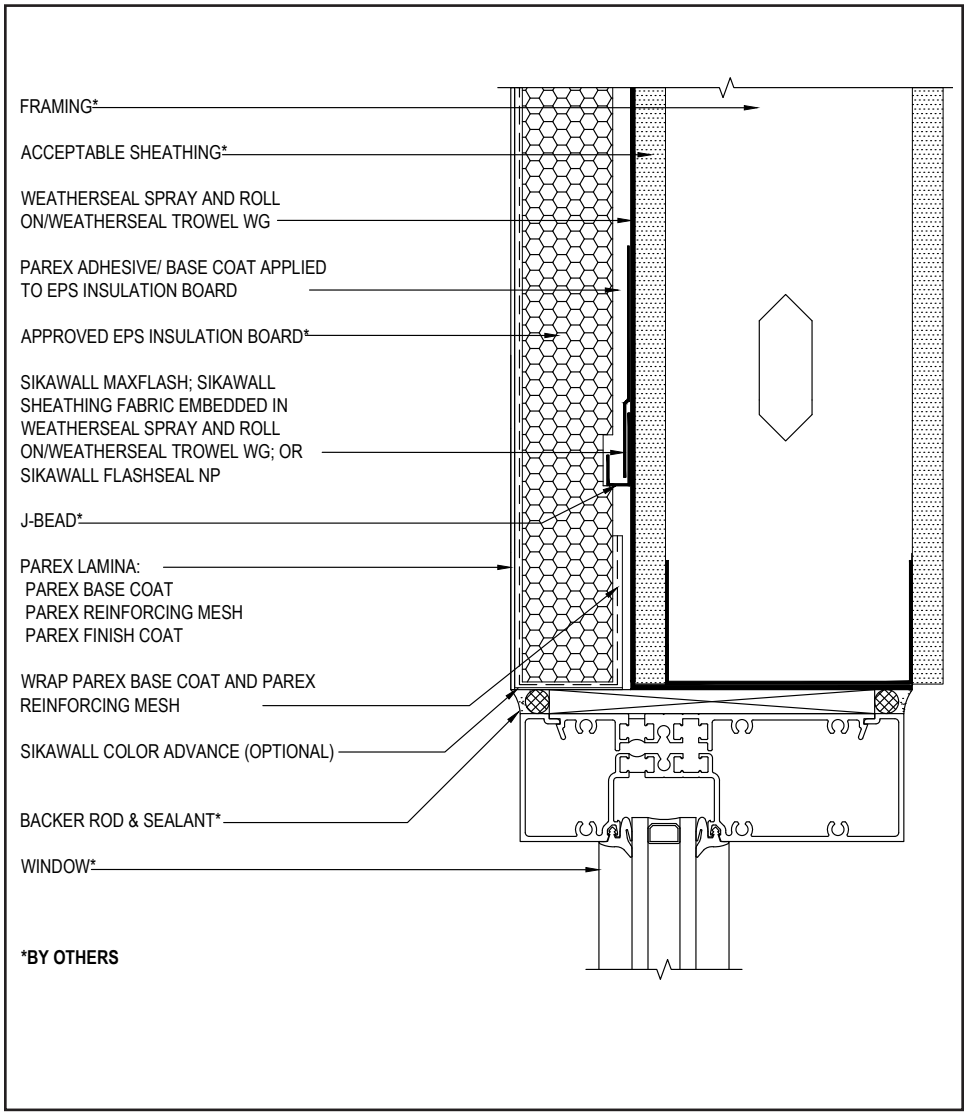
TYPICAL WINDOW HEAD WITH DIVERTER TRACK (FLUSH)



19 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Provide a back wrapped type joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a water tight seal is achieved (width per design).
- Diverter Flashing Requirements:
  - -Extend diverter flashing 6" (152 mm) beyond opening on either side of the opening to allow potential moisture to drain down the wall to the side of the opening.
  - -Ensure the flashing is in one piece and does not exceed 10 ft.
  - -Ensure the diverter track flashing is sloped 1-2" to provide a means for drainage.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Maintain a minimum of 3/4" (19 mm) EPS insulation thickness.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Do not apply finish in areas that will receive sealant.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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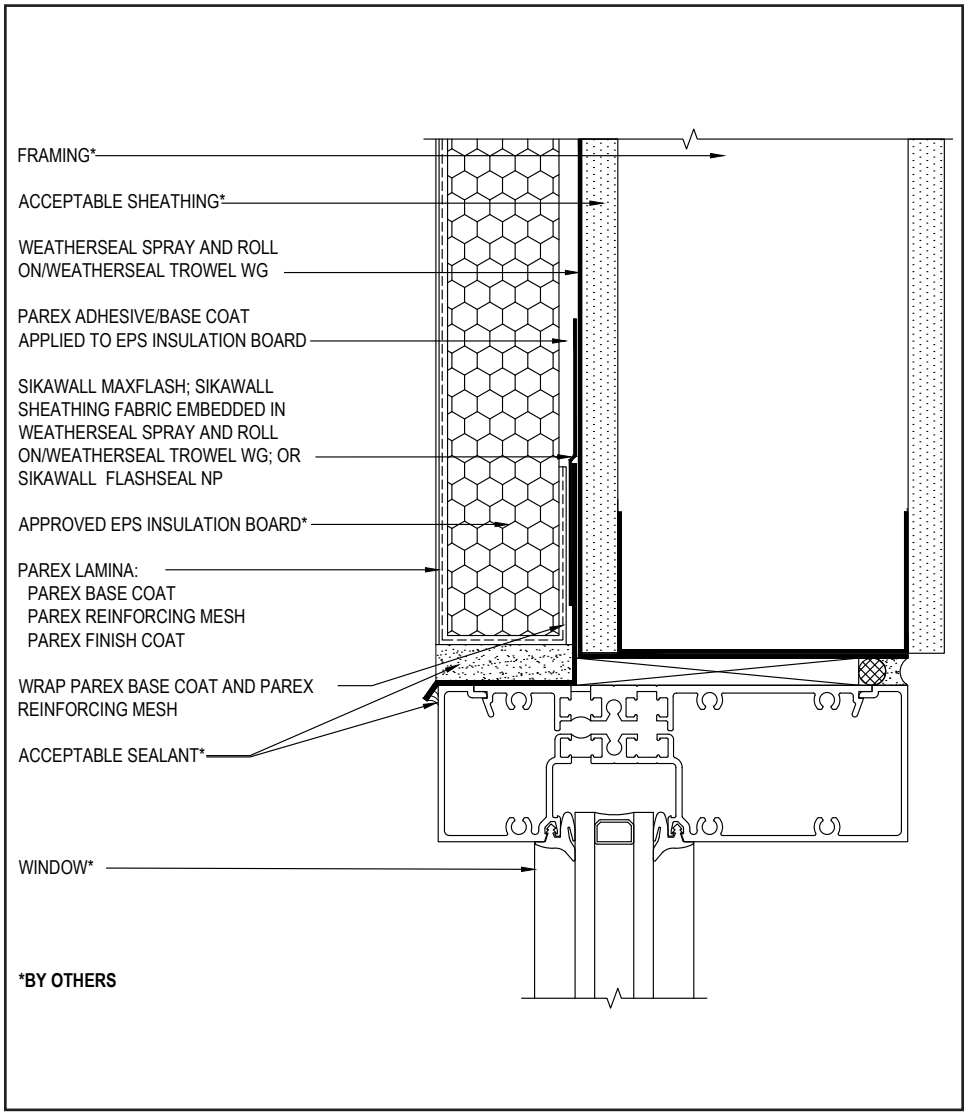
TYPICAL WINDOW HEAD FLASHING WITH SEALANT END DAM



20 0325

(*NOTE: BY OTHERS)

- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Do not apply finish in areas that will receive sealant.
- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.

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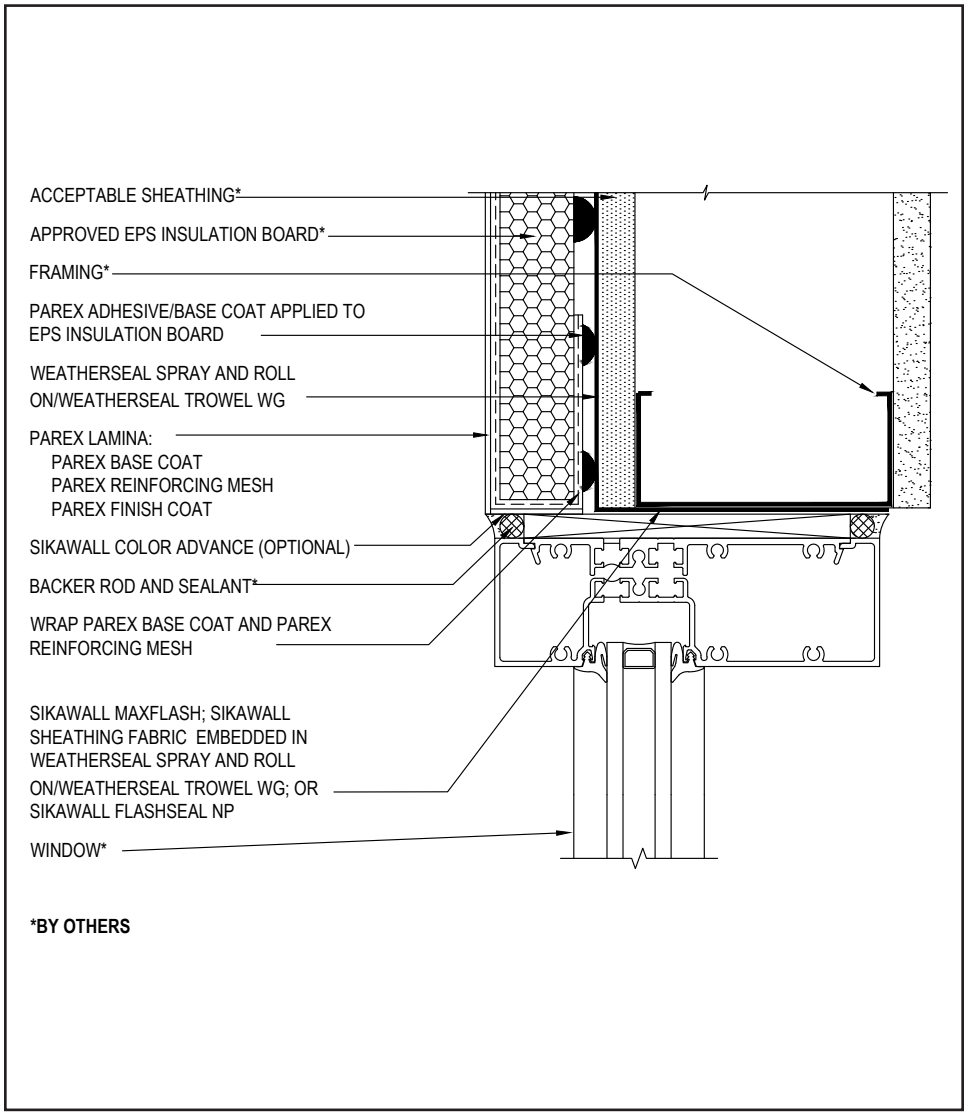
TYPICAL WINDOW JAMB (FLUSH)



21 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details for further information.
- Do not apply finish to areas that will receive sealant.
- Provide a back wrapped type joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a water tight seal is achieved (width per design).
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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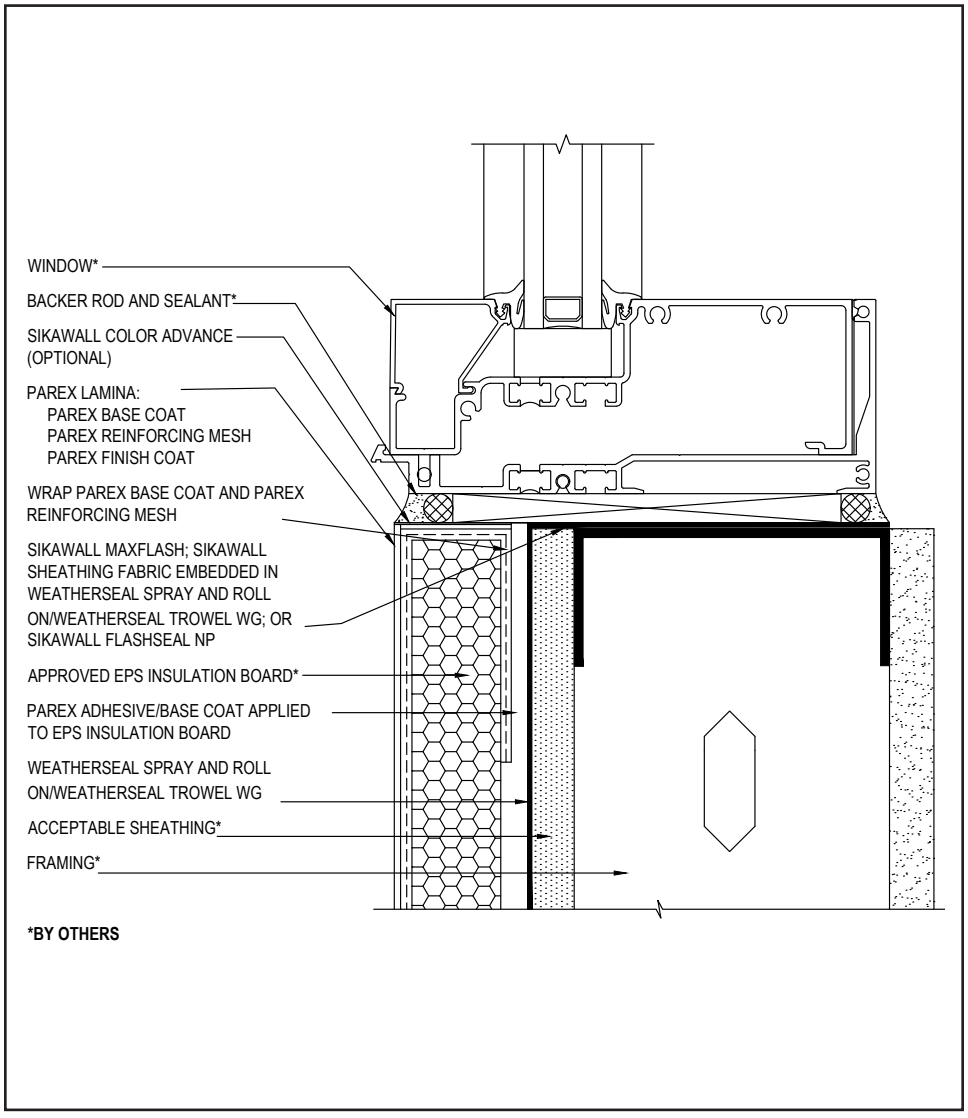
TYPICAL WINDOW SILL (FLUSH)



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details.
- Do not apply finish to areas that will receive sealant.
- Provide a back wrapped type joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a water tight seal is achieved (width per design).
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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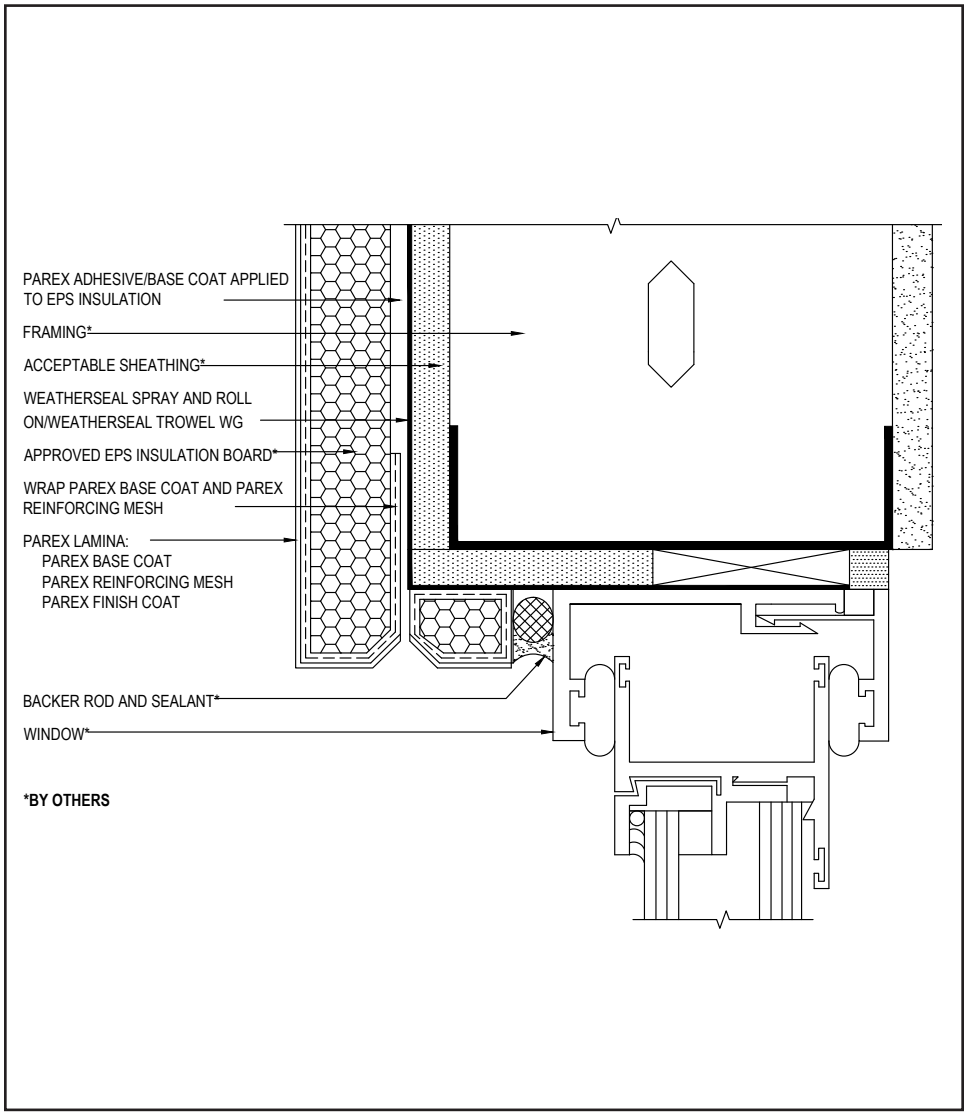
TYPICAL WINDOW HEAD (RECESSED)



23 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Prebackwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Do not apply finish to areas that will receive sealant.
- Ensure a means for drainage is provided at system termination at window head.
- Provide a back wrapped type joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a water tight seal is achieved (width per design).
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details for further information.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.
- Reference *Acceptable Sealants for Use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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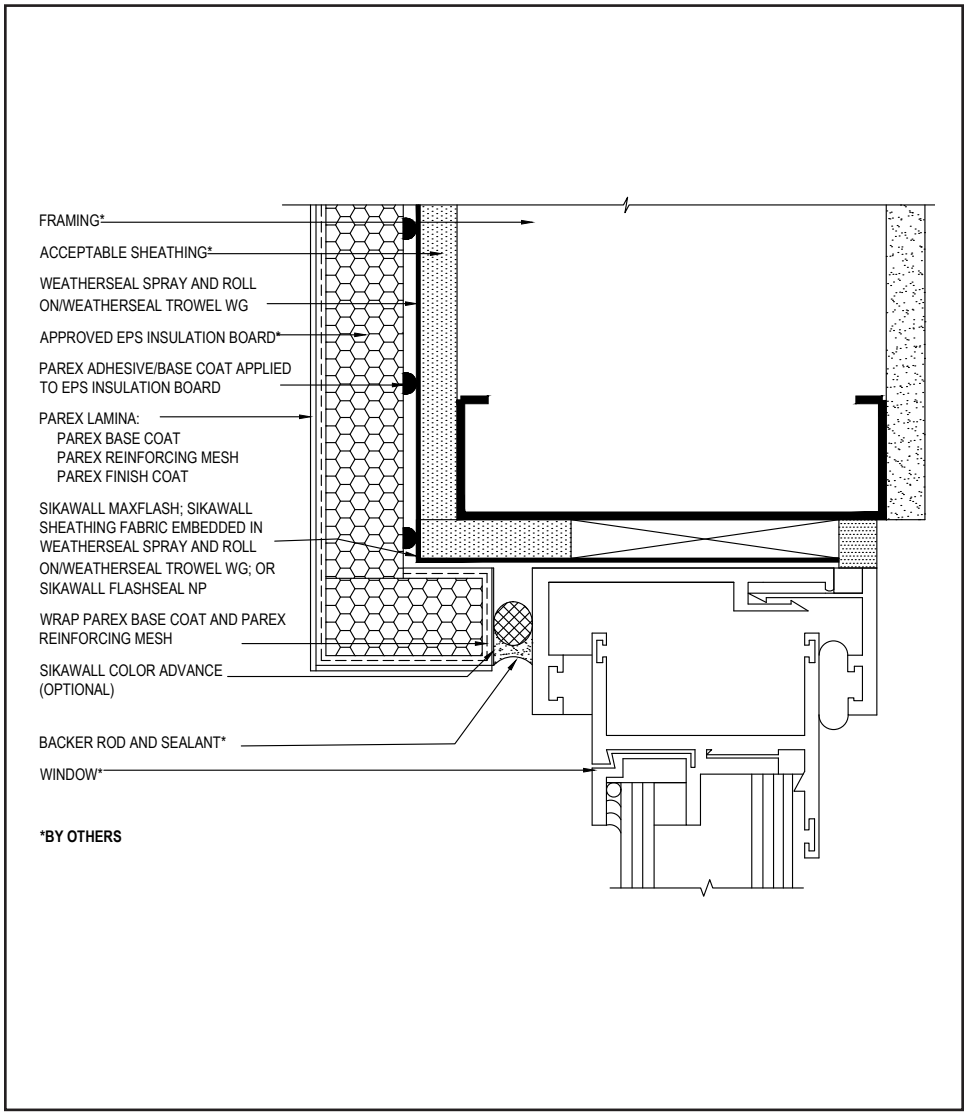
TYPICAL WINDOW JAMB (RECESSED)



24 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details for further information.
- Do not apply finish to areas that will receive sealant.
- Provide a back wrapped type joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a water tight seal is achieved (width per design).
- Parex Transition Treatment Options: SikaWall Flash Seal MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall NP.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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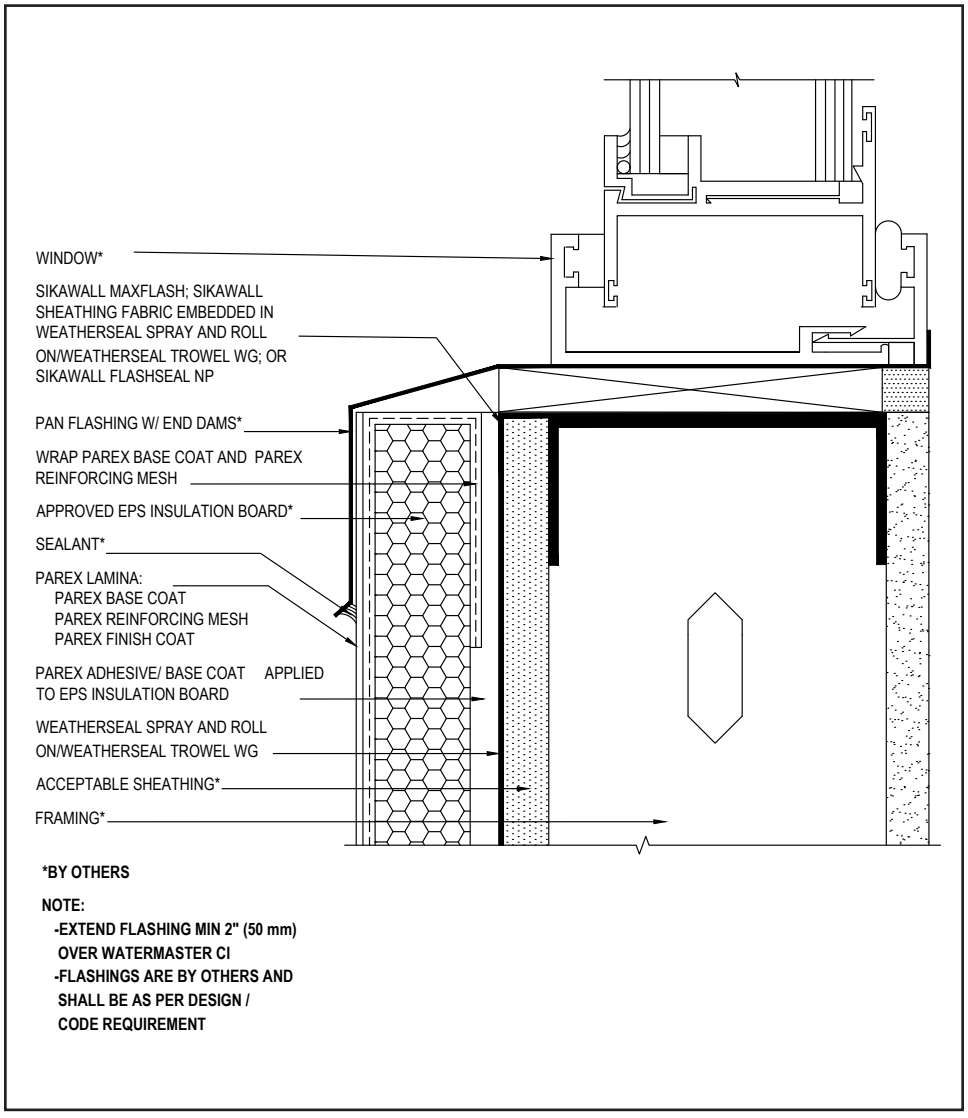
TYPICAL WINDOW SILL (RECESSED)



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure water-resistive barrier is properly applied into the rough openings in accordance with application guidelines and code requirements prior to EPS insulation board application.
- Ensure that metal pan flashing extends onto the system a minimum of 2" (50 mm) down the face and that end dams are provided.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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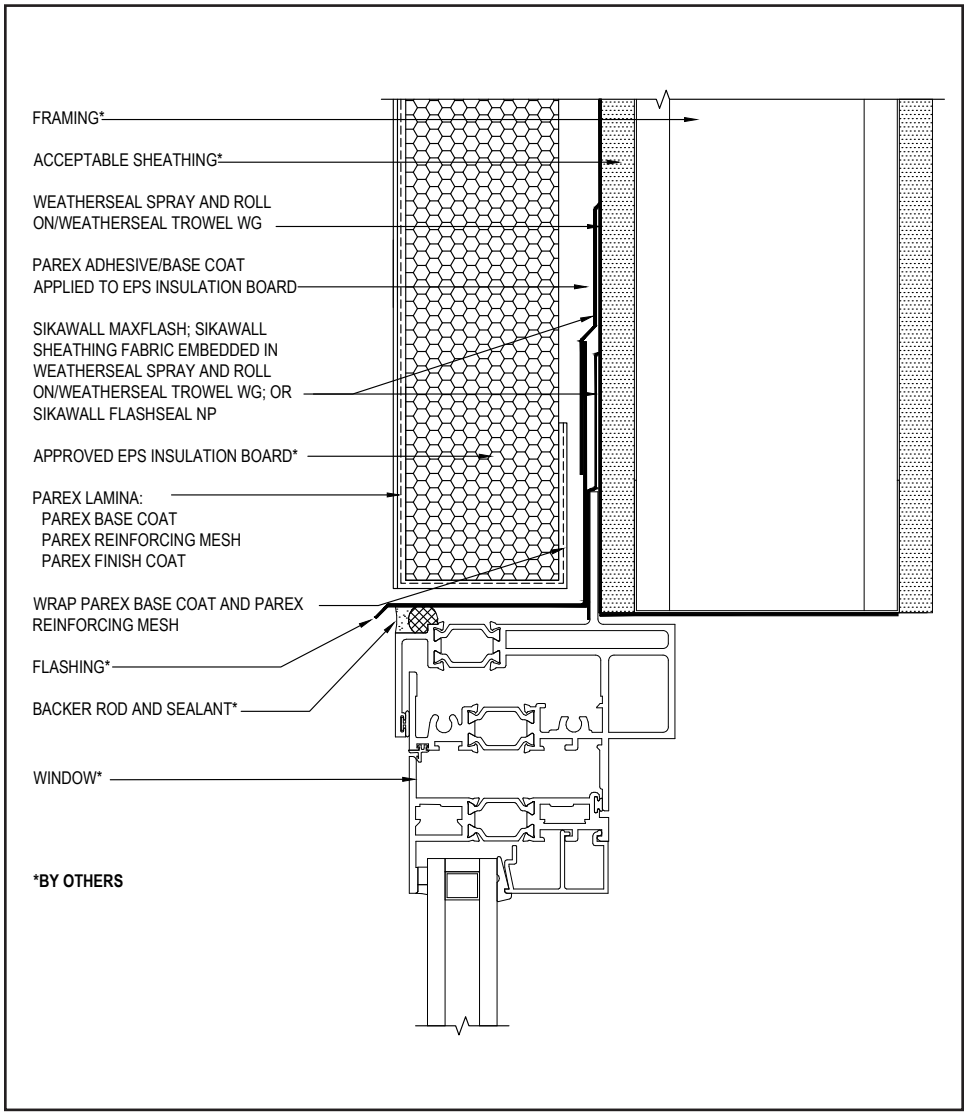
TYPICAL FLANGED WINDOW HEAD



- All terminations must be fully encapsulated with mesh reinforced base coat. Prebackwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure the window flange is treated with a Parex transition treatment.
- Ensure a means for drainage is provided at system termination at window head.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details for further information.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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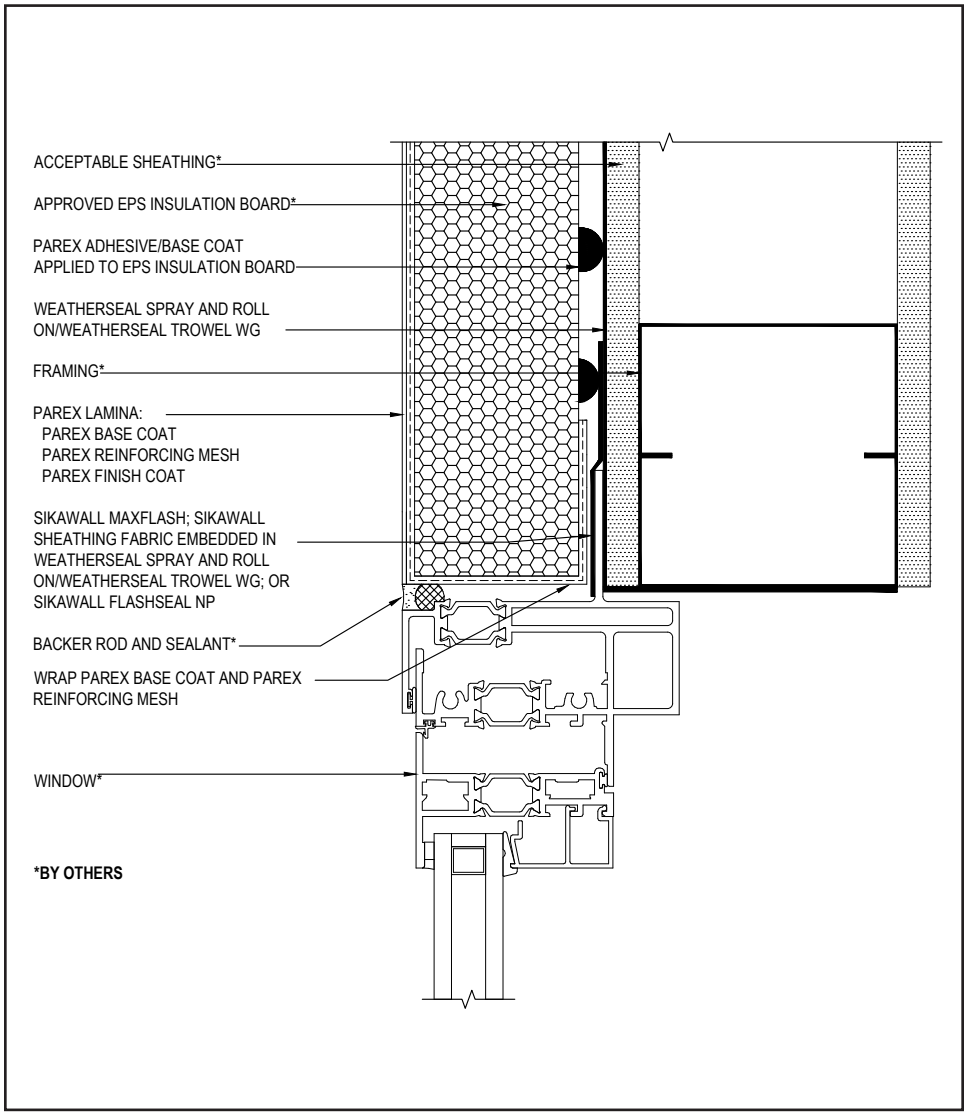
TYPICAL FLANGED WINDOW JAMB



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure the window flange is treated with a Parex transition treatment.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Do not apply finish to areas that will receive sealant.
- Provide a back wrapped type joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a water tight seal is achieved (width per design).
- Prior to window and EPS installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with Parex application guidelines and code requirements. Reference Parex WeatherSeal published typical details.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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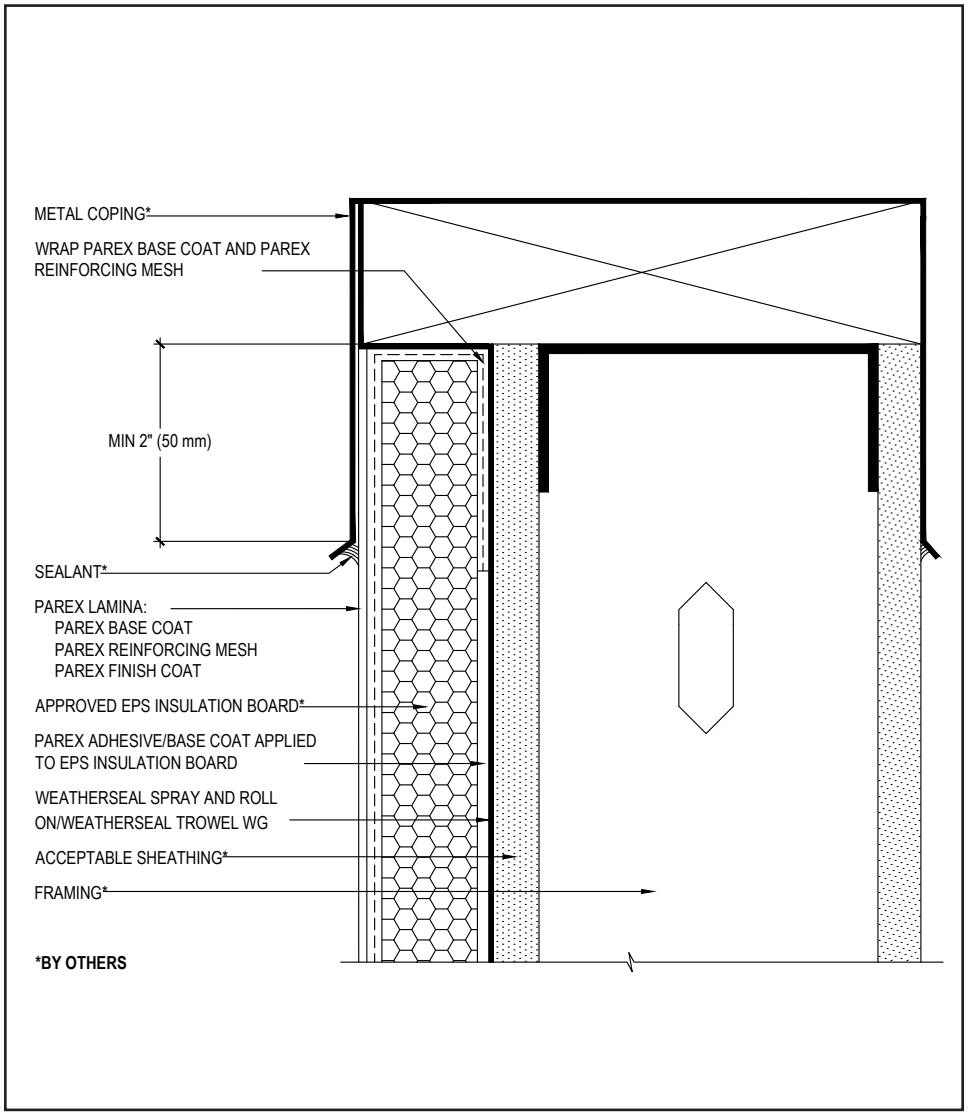
TYPICAL COPING



28 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure that metal coping/ flashing extends onto the system a minimum of 2" (50 mm) down the face.
- Extend Parex WeatherSeal or SikaWall MaxFlash onto bottom of blocking or provide alternate air seal at sheathing termination to blocking.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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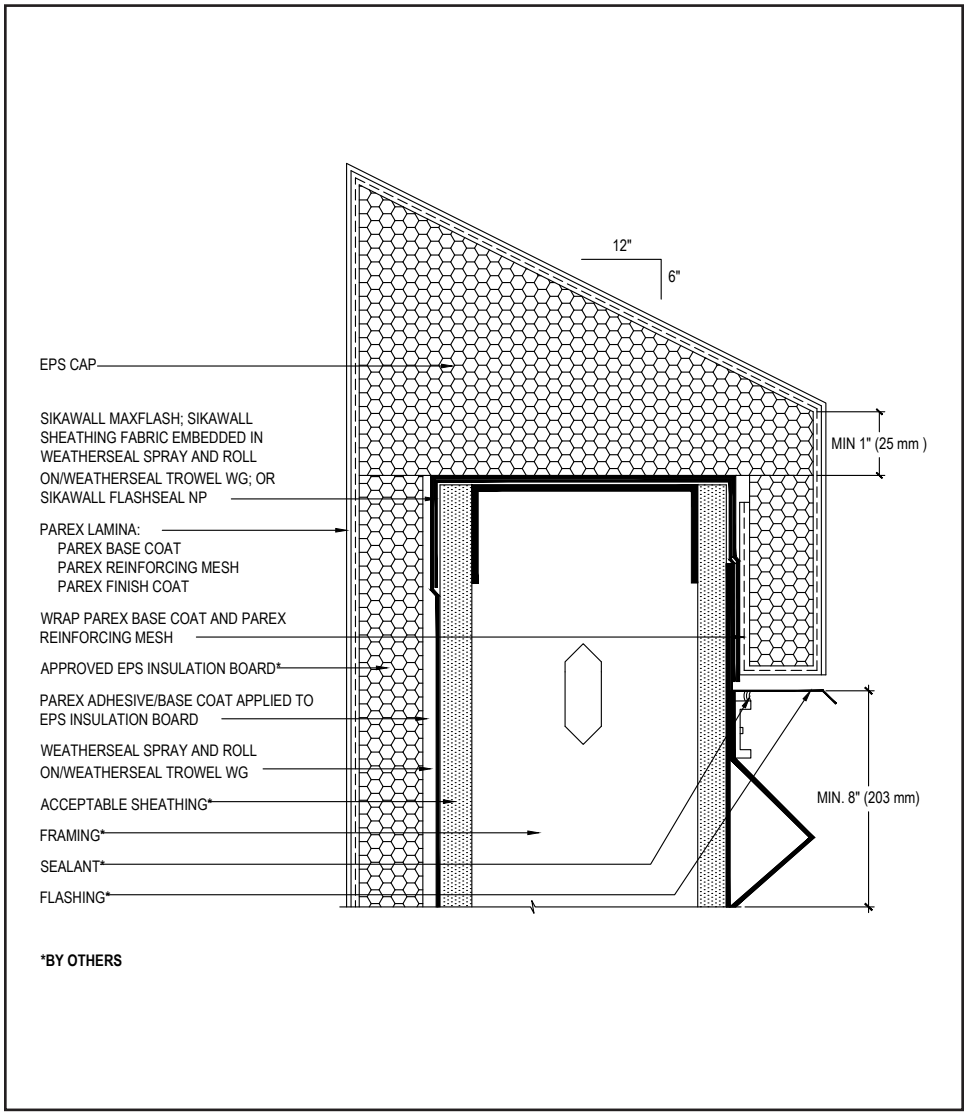
TYPICAL PARAPET CAP



29 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Prebackwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Provide a minimum 6:12 slope for all horizontal surfaces. Parex requires the use of a roofing system or metal cap flashing for sloped surfaces over 24" (610 mm).
- Additional layers of mesh reinforced base coat is recommended when sloped surfaces exceed 12" (305 mm).
- Ensure a means for drainage is provided at system termination.
- Terminate system a minimum of 8" (203 mm) above flat roof. Roofing material shall not extend above the flashing flange.
- Maintain a minimum 1" (25 mm) thick EPS insulation board.
- Parex Joint Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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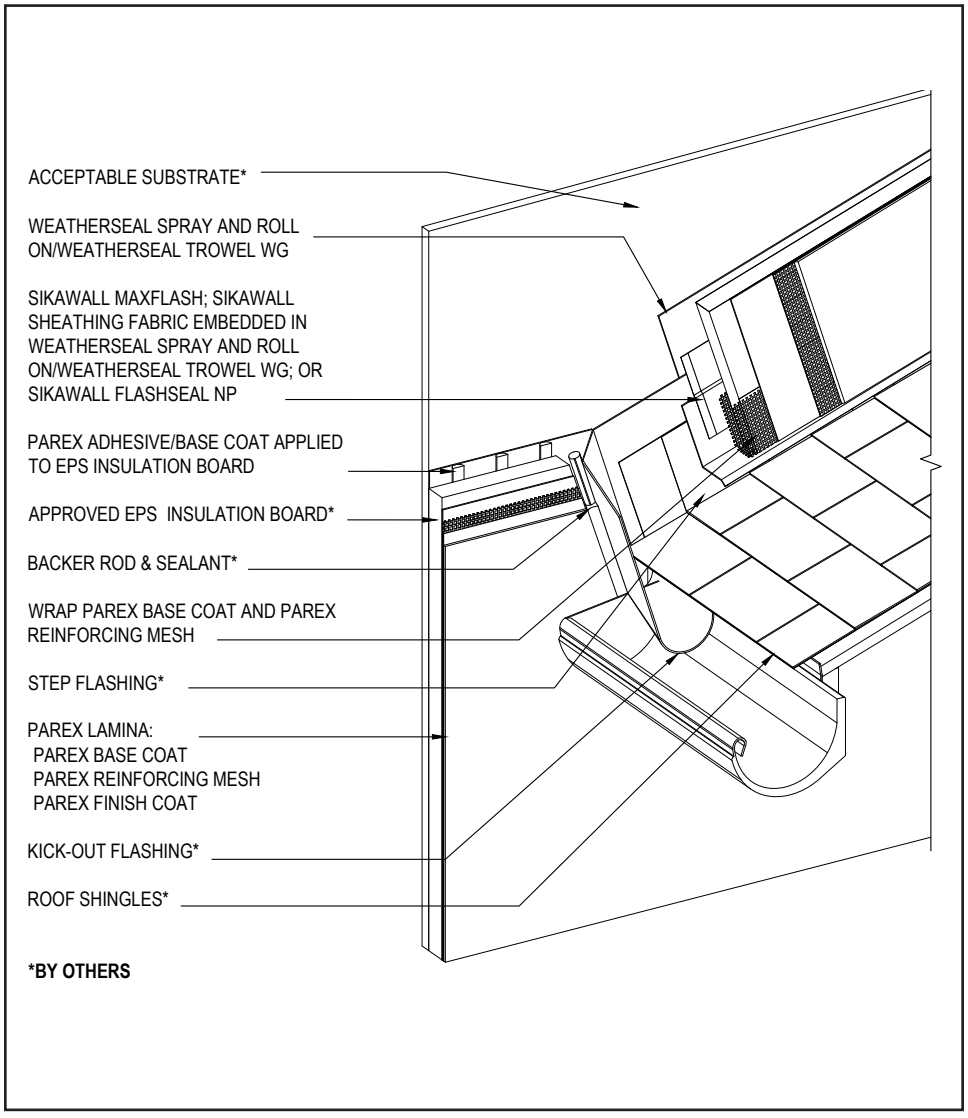
TYPICAL KICK-OUT FLASHING AT SLOPED ROOF



30 0325

(*NOTE: BY OTHERS)

- All terminations must be fully encapsulated with mesh reinforced base coat. Prebackwrapping is recommended at drainage terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure a means for drainage is provided at system termination at roof.
- Terminate system a minimum of 2" (50 mm) above sloped roof.
- Ensure step flashing is a minimum of 2" (50 mm) behind system.
- Kick-out flashing shall be a minimum of 4" (102 mm) in height.
- Do not apply finish to areas that will receive sealant.
- Parex Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Parex WeatherSeal or SikaWall Flash Seal NP.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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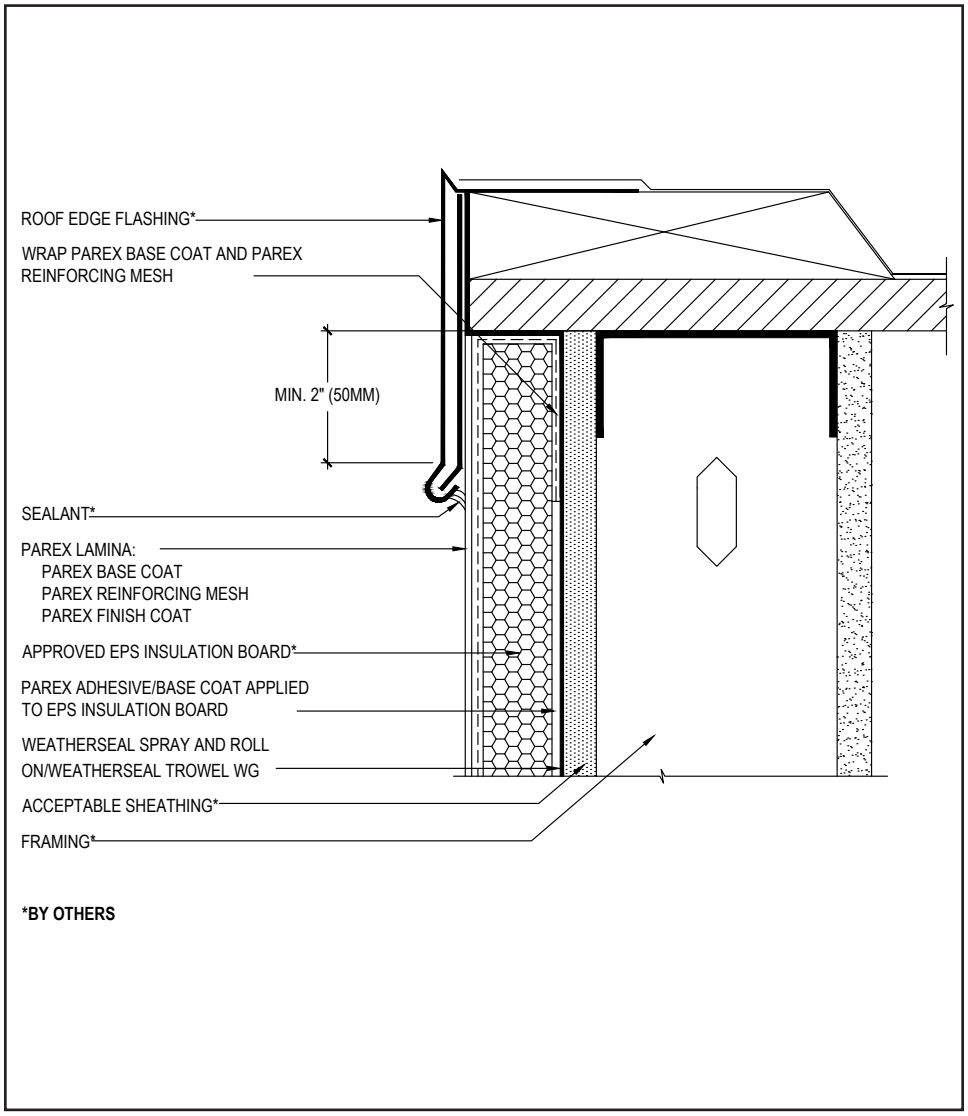
TYPICAL ROOF EDGE FLASHING



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure that metal coping/flashing extends onto the system a minimum of 2" (50 mm) down the face.
- Extend Parex WeatherSeal or SikaWall MaxFlash onto bottom of blocking or provide alternate air seal at sheathing termination to blocking.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

31 0325

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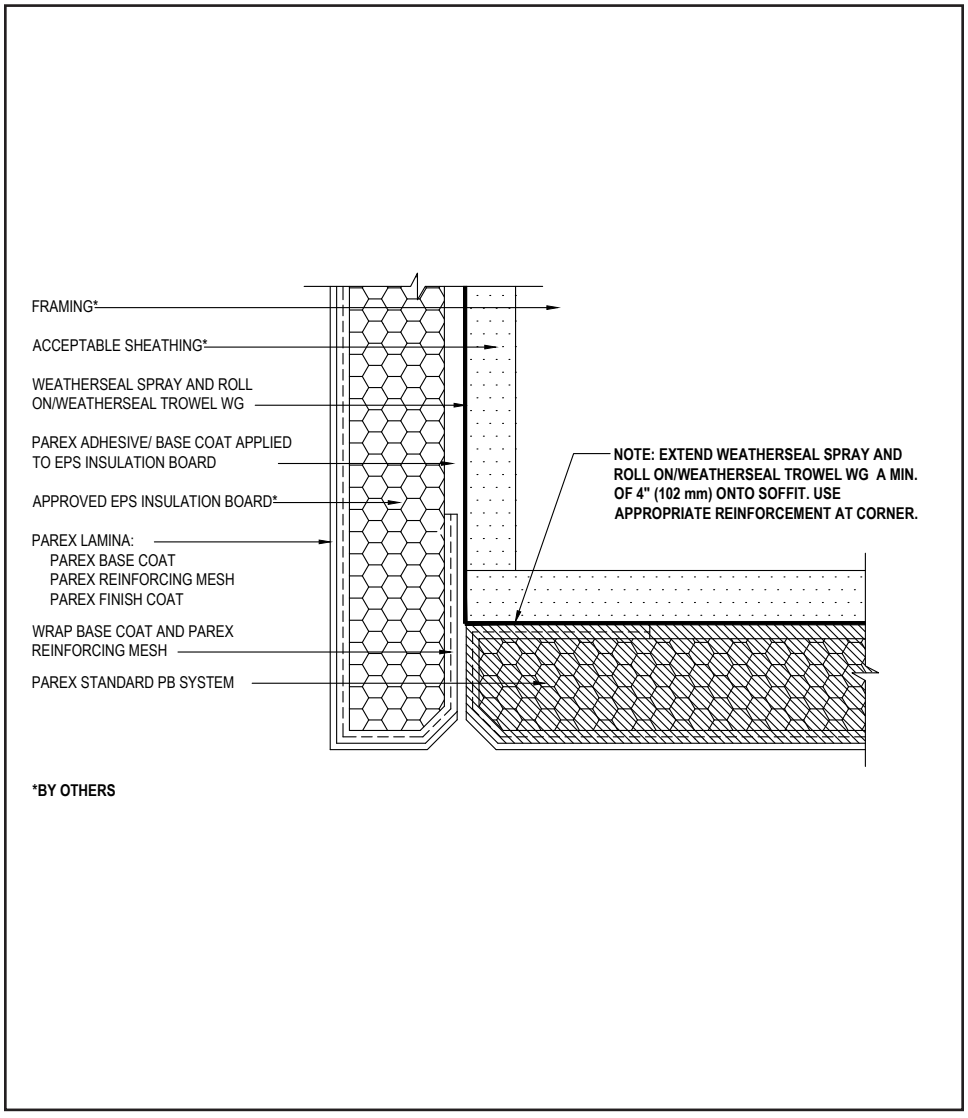
TYPICAL SECTION AT FASCIA - SOFFIT



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrap both the vertical and horizontal terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Extend Parex WeatherSeal a minimum of 4" (100mm) onto soffit. If necessary for air barrier continuity Parex WeatherSeal can be applied over entire soffit.
- Ensure a means of drainage is provided at system termination at soffit/fascia transition.

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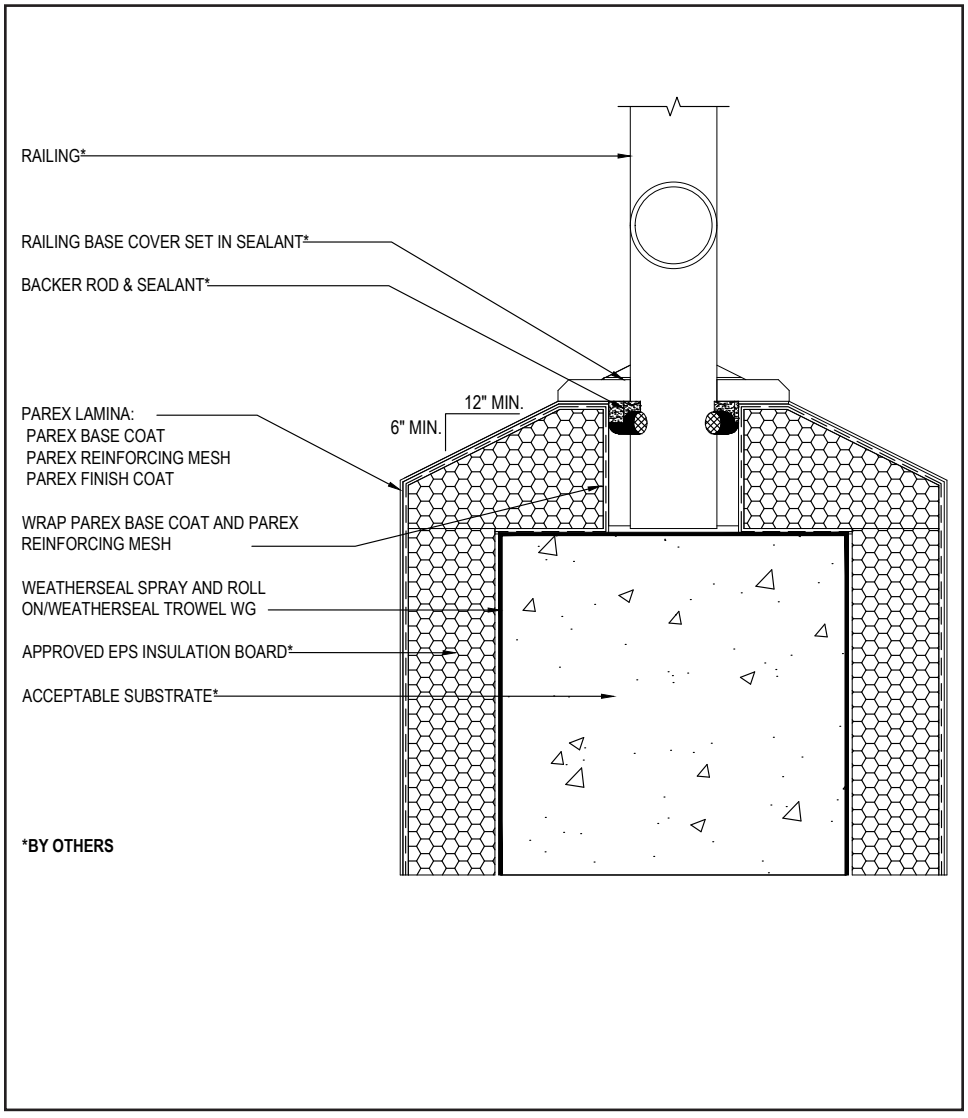
TYPICAL CORE MOUNTED RAILING ATTACHMENT



- All terminations must be fully encapsulated with mesh reinforced base coat. Pre-backwrap both the vertical and horizontal terminations. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- When SikaWall Rapid Bond is used: all terminations must be pre-backwrapped with Parex base coat and SikaWall Detail Backwrap Mesh.
- Ensure all penetrations into the system are properly sealed.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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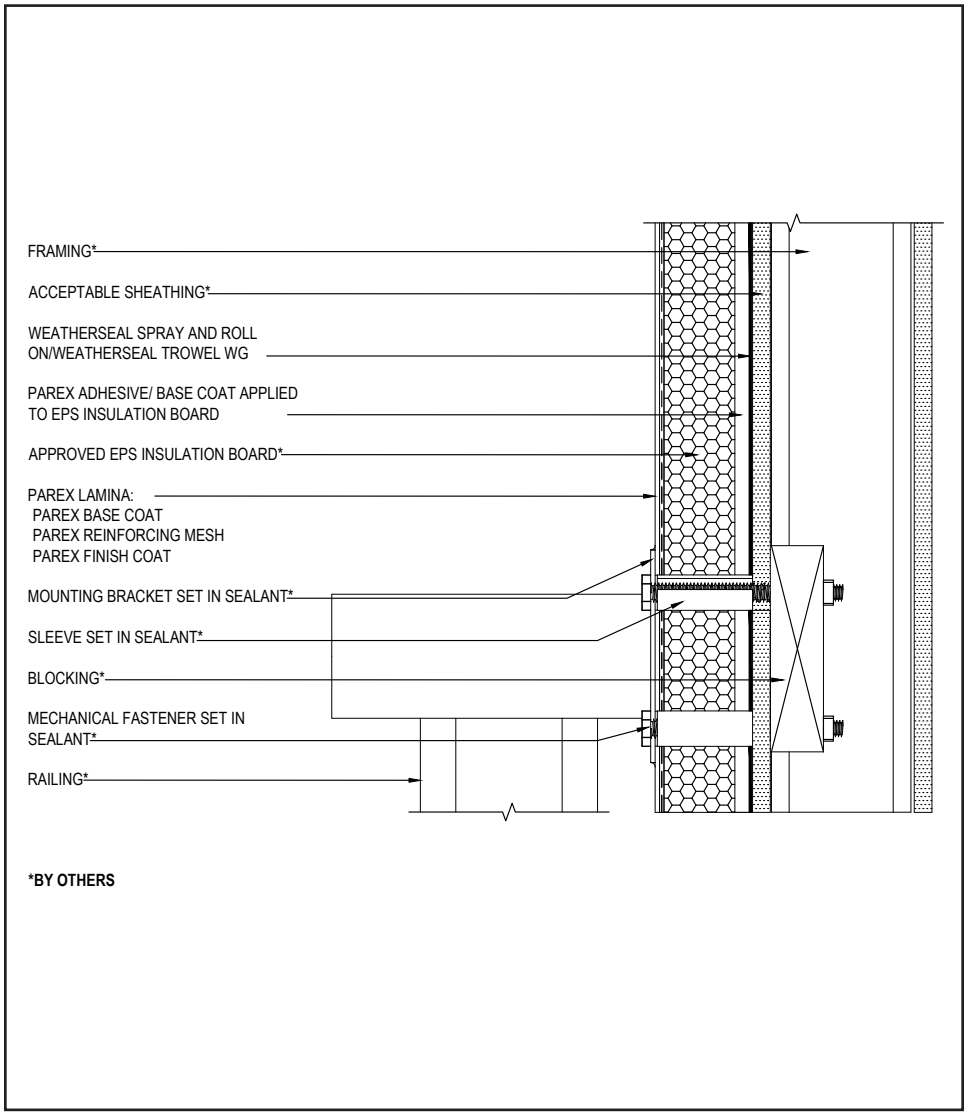
TYPICAL HAND RAIL ATTACHMENT



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- Ensure all penetrations into the system are properly sealed.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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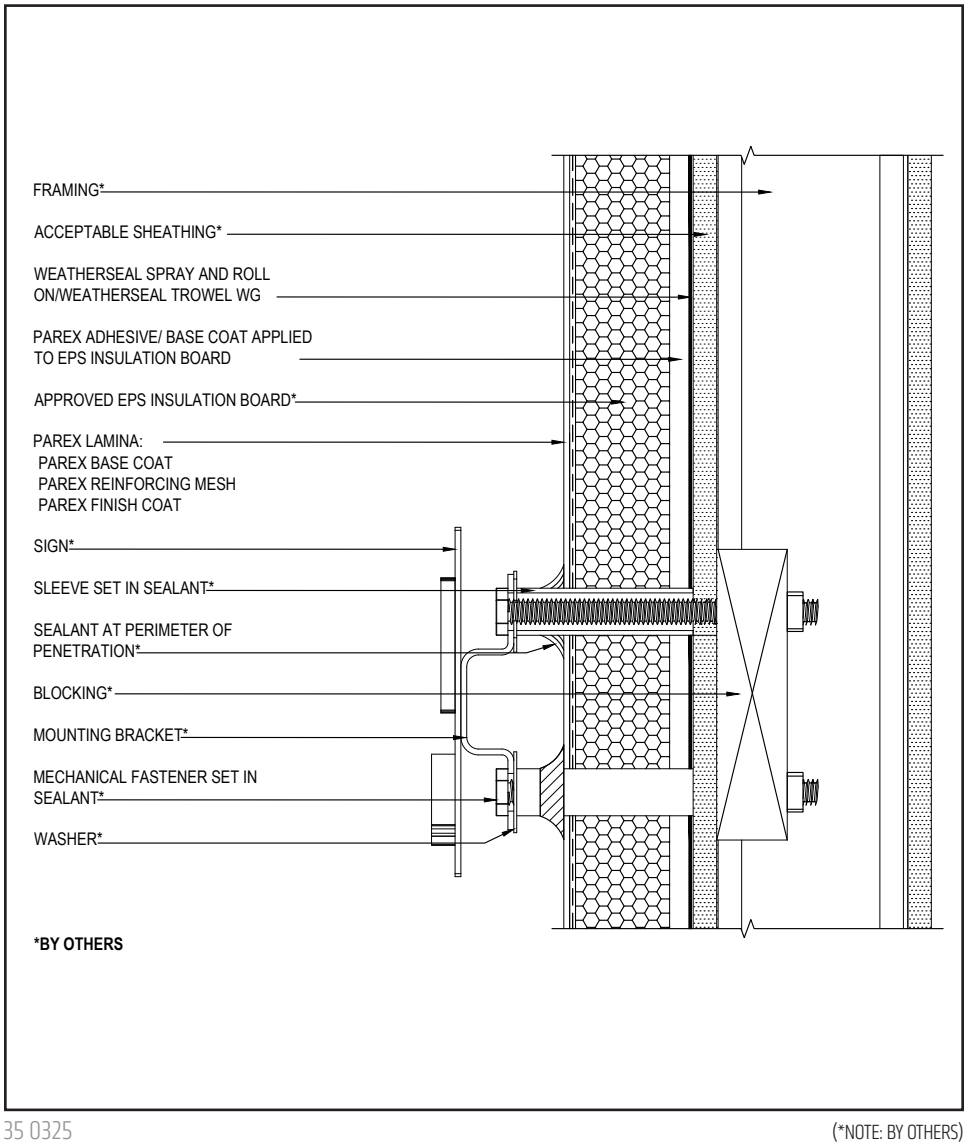
TYPICAL SIGN ATTACHMENT



- All terminations must be fully encapsulated with mesh reinforced base coat. Extend reinforcing mesh a minimum of 2 1/2" onto back of insulation board.
- Ensure all penetrations into the system are properly sealed.
- Reference *Acceptable Sealants for use with Parex Wall Systems* Technical Bulletin for a list of sealants.

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Rev May 2025

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