PAREX®

Parex PB System

Typical 2D Details

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Typical 2D Details

Table of Contents

Notes:

- **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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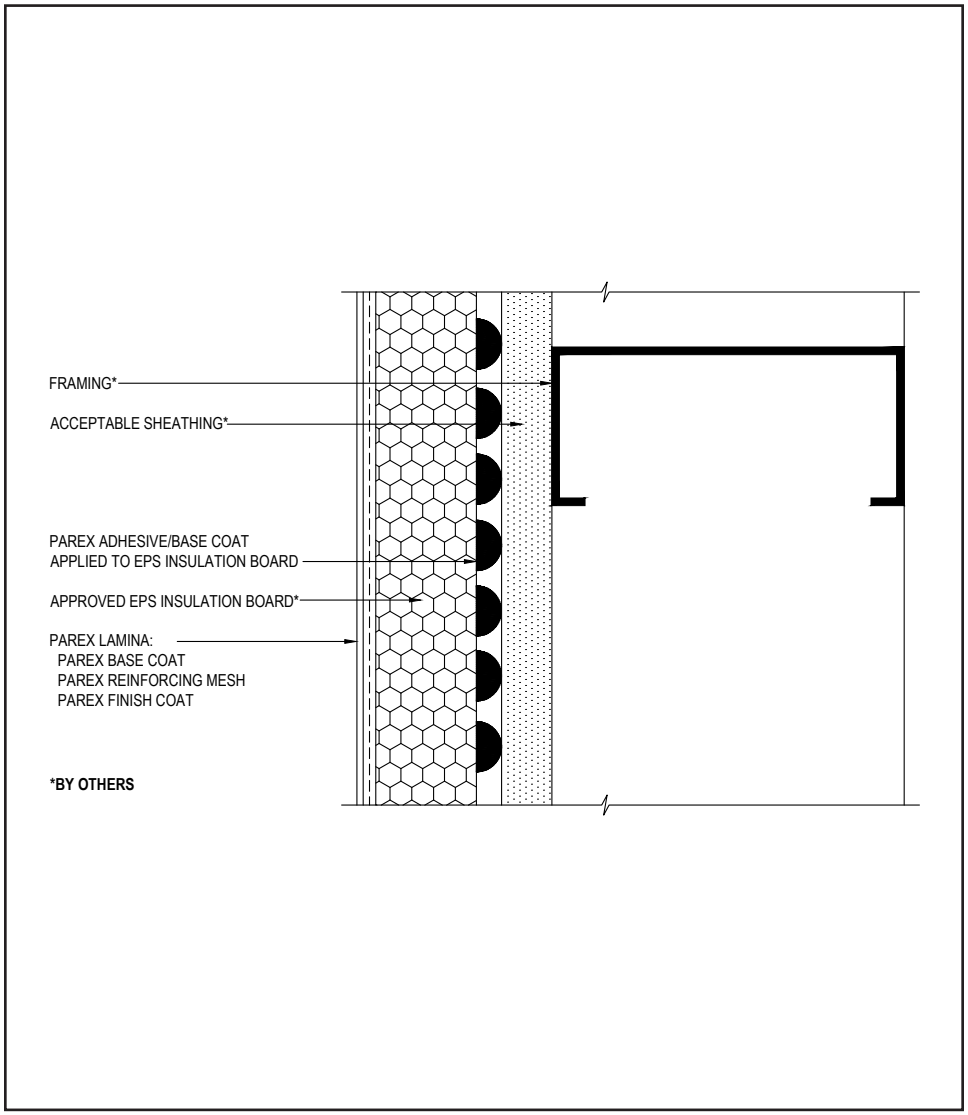
TYPICAL PAREX PB APPLICATION



- All terminations must be fully encapsulated with mesh reinforced base coat.

01 0725

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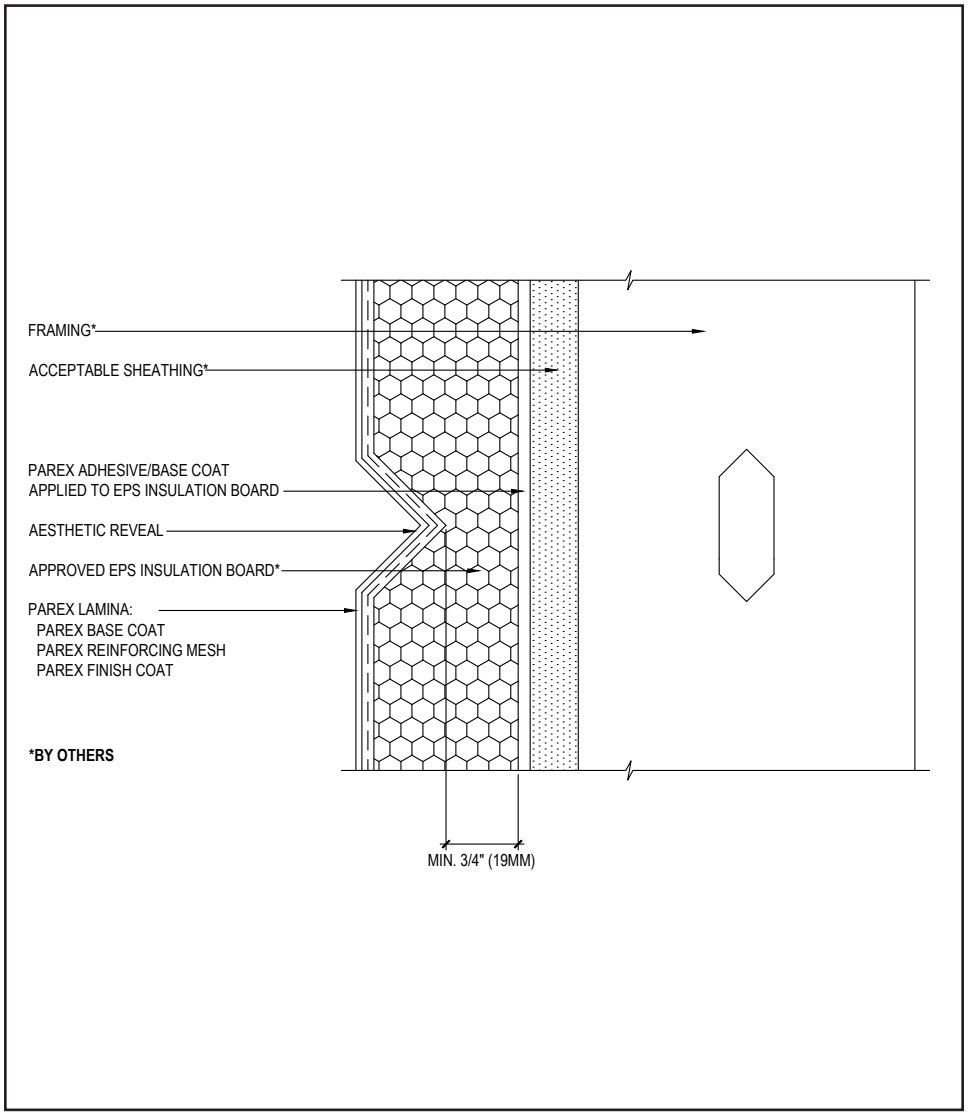
TYPICAL AESTHETIC REVEAL



- Maintain a minimum ¾" (19 mm) thick EPS insulation board behind all reveals and aesthetic grooves.
- Reinforcing mesh shall be continuous through the reveal and care shall be taken to ensure reinforcing mesh is encapsulated into the reveal and is not cut during base coat application.
- Horizontal reveals shall provide an outward positive drainage.
- Reveals must not occur at the abutment of two pieces of EPS insulation board.
- Reveals must not occur at the joints in sheathing.

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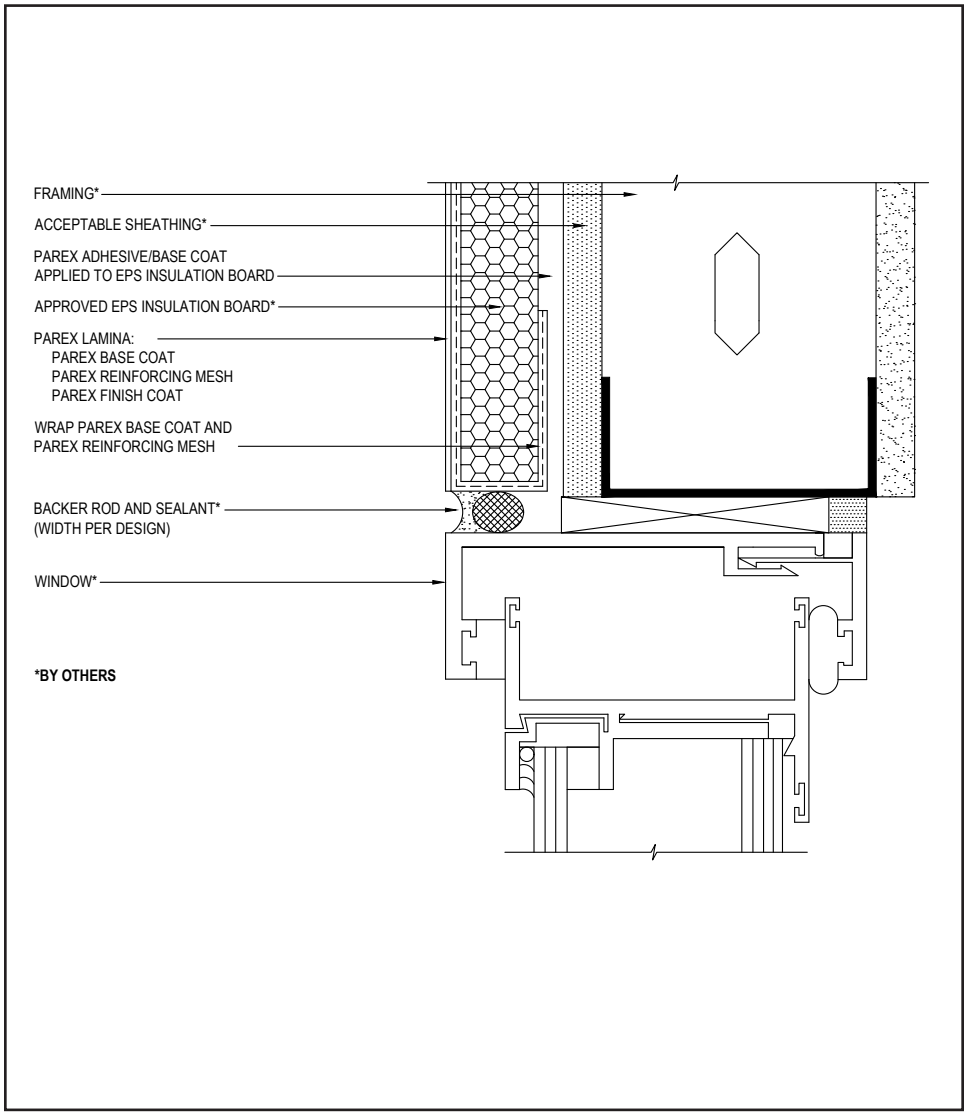
TYPICAL WINDOW HEAD (FLUSH)



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Provide a properly configured back wrapped joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a watertight seal is achieved.
- Joint and EPS insulation board must not line up with corner of rough openings.

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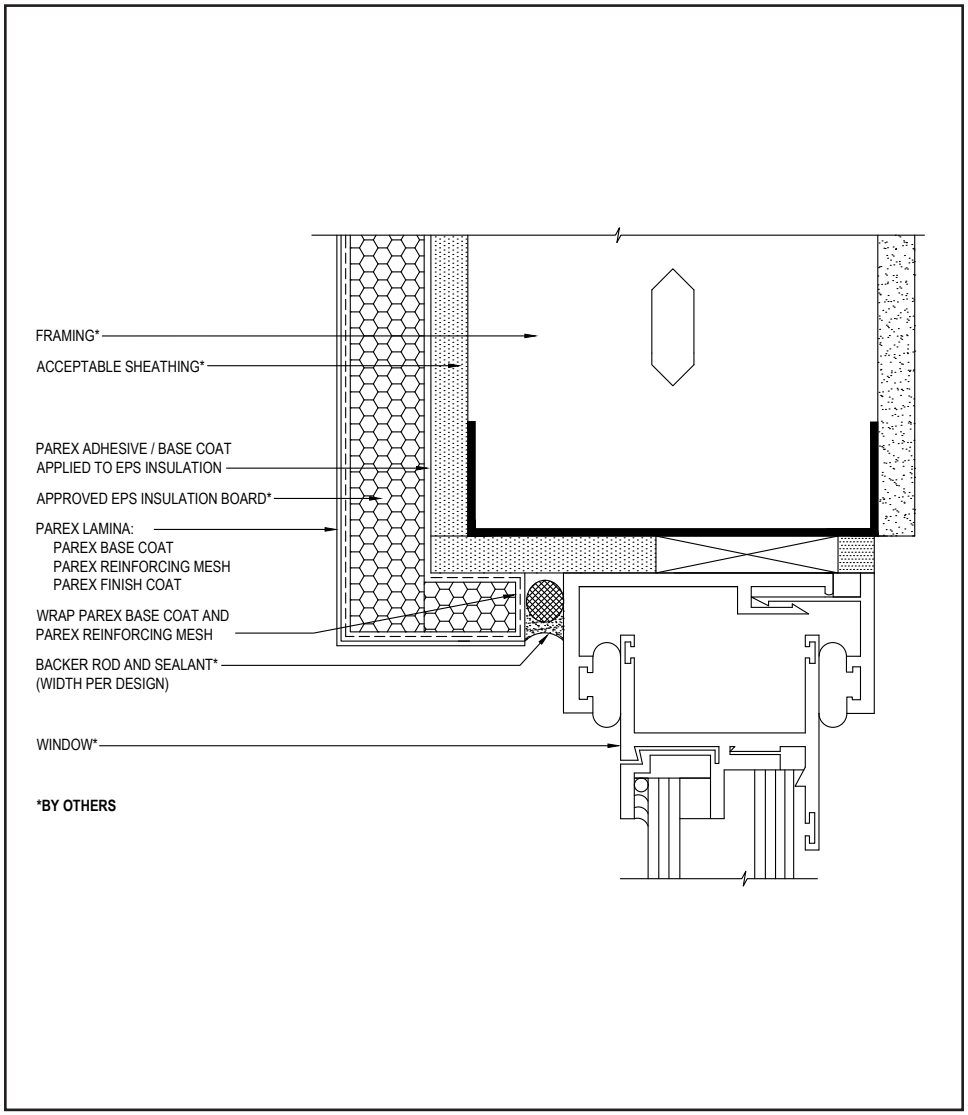
TYPICAL WINDOW HEAD (RECESSED)



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Provide a properly configured back wrapped joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a watertight seal is achieved.
- Joint and EPS insulation board must not line up with corner of rough openings.

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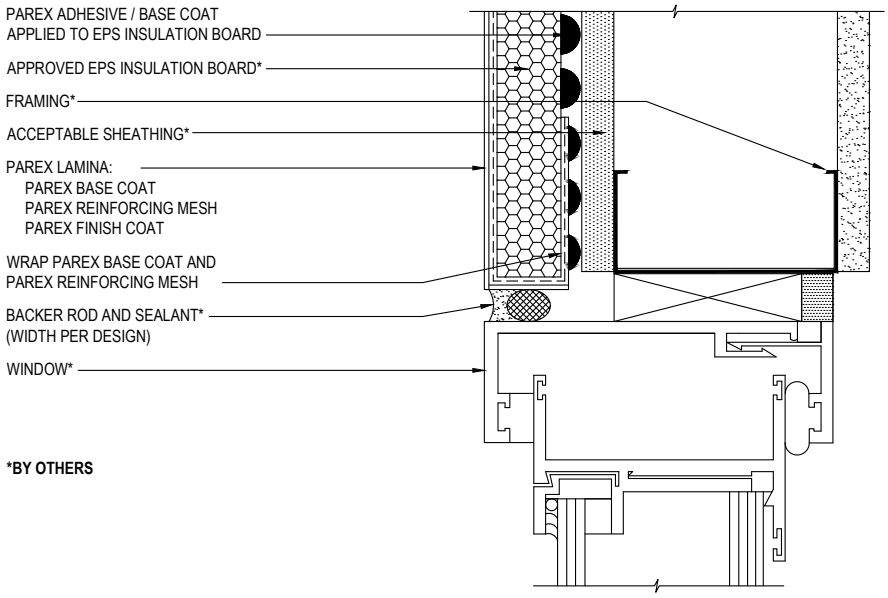
TYPICAL WINDOW JAMB (FLUSH)



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Provide a properly configured back wrapped joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a watertight seal is achieved.
- Joint and EPS insulation board must not line up with corner of rough openings.

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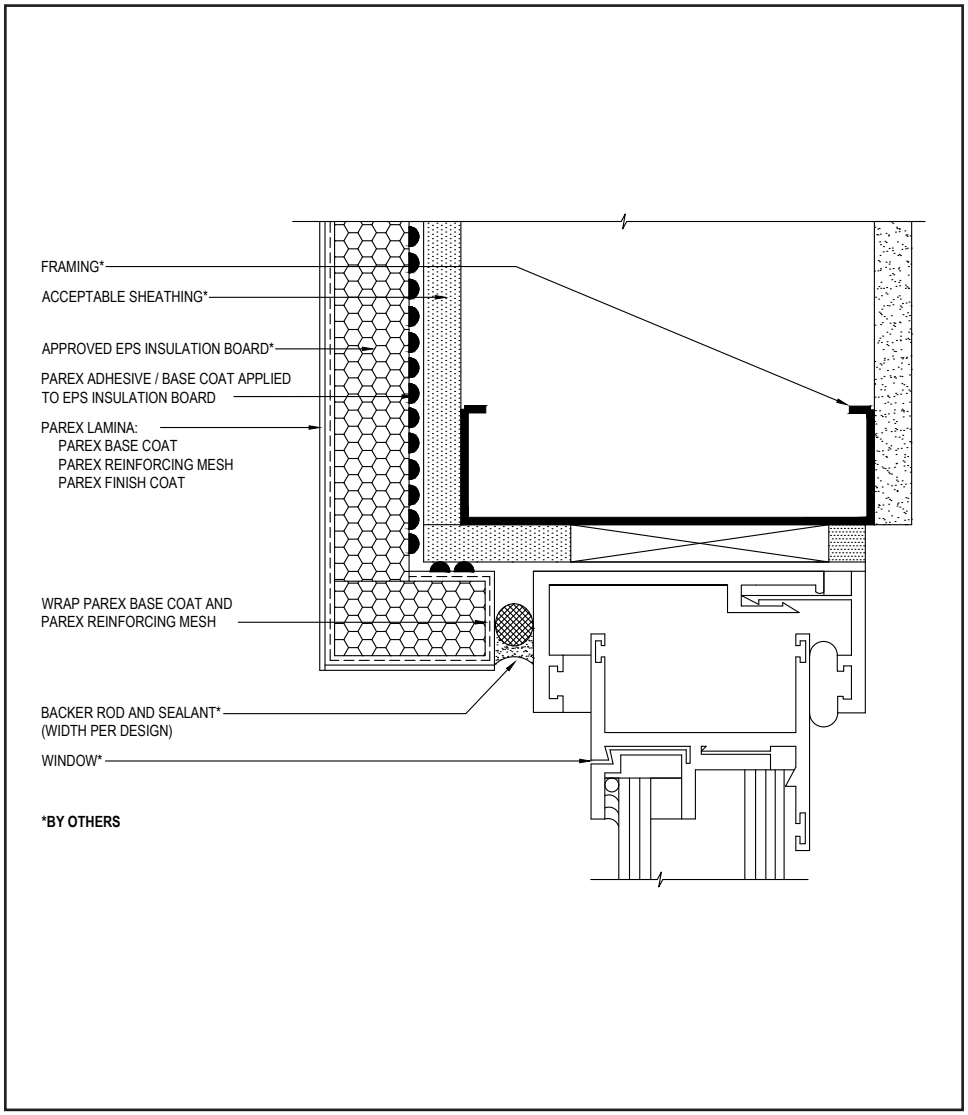

- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Provide a properly configured back wrapped joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a watertight seal is achieved.
- Joint and EPS insulation board must not line up with corner of rough openings.

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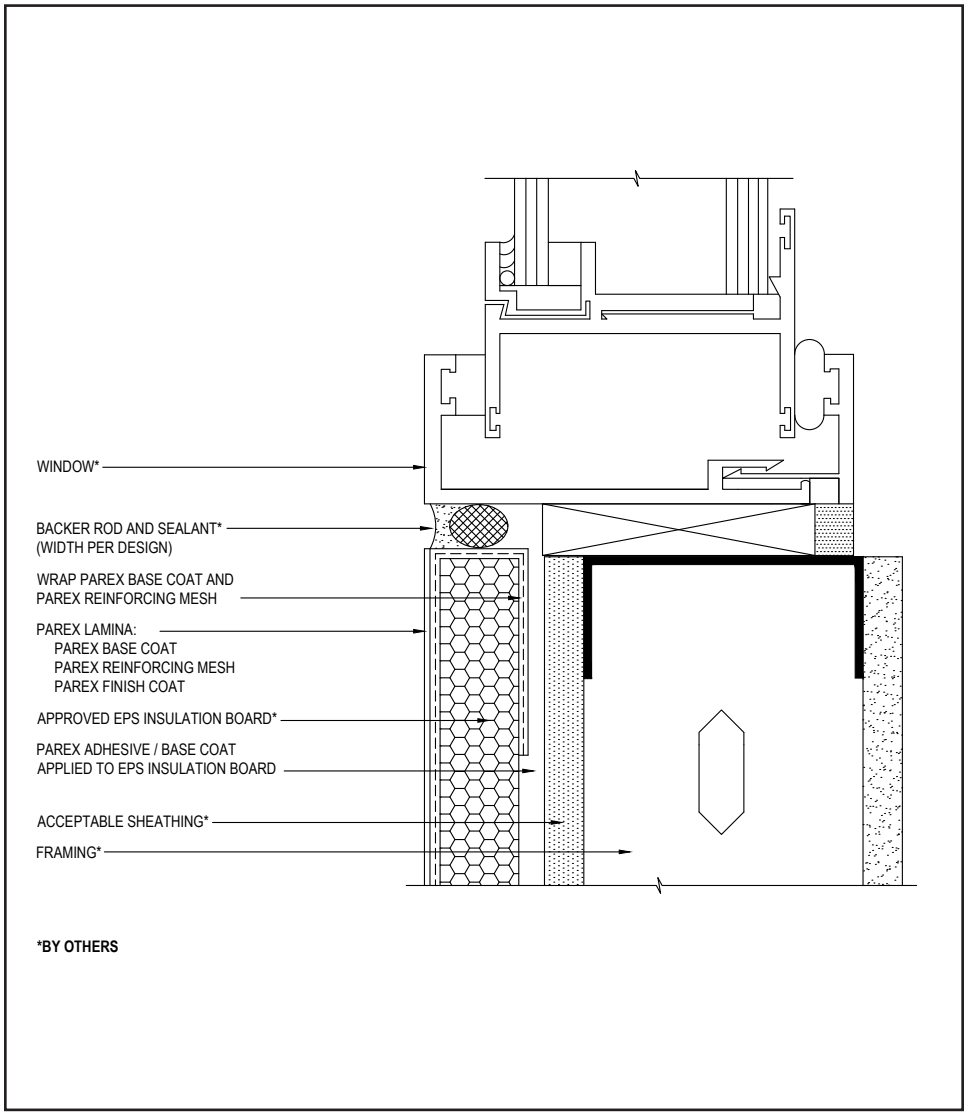
TYPICAL WINDOW SILL (FLUSH)



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Provide a properly configured back wrapped joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a watertight seal is achieved.
- Joint and EPS insulation board must not line up with corner of rough openings.

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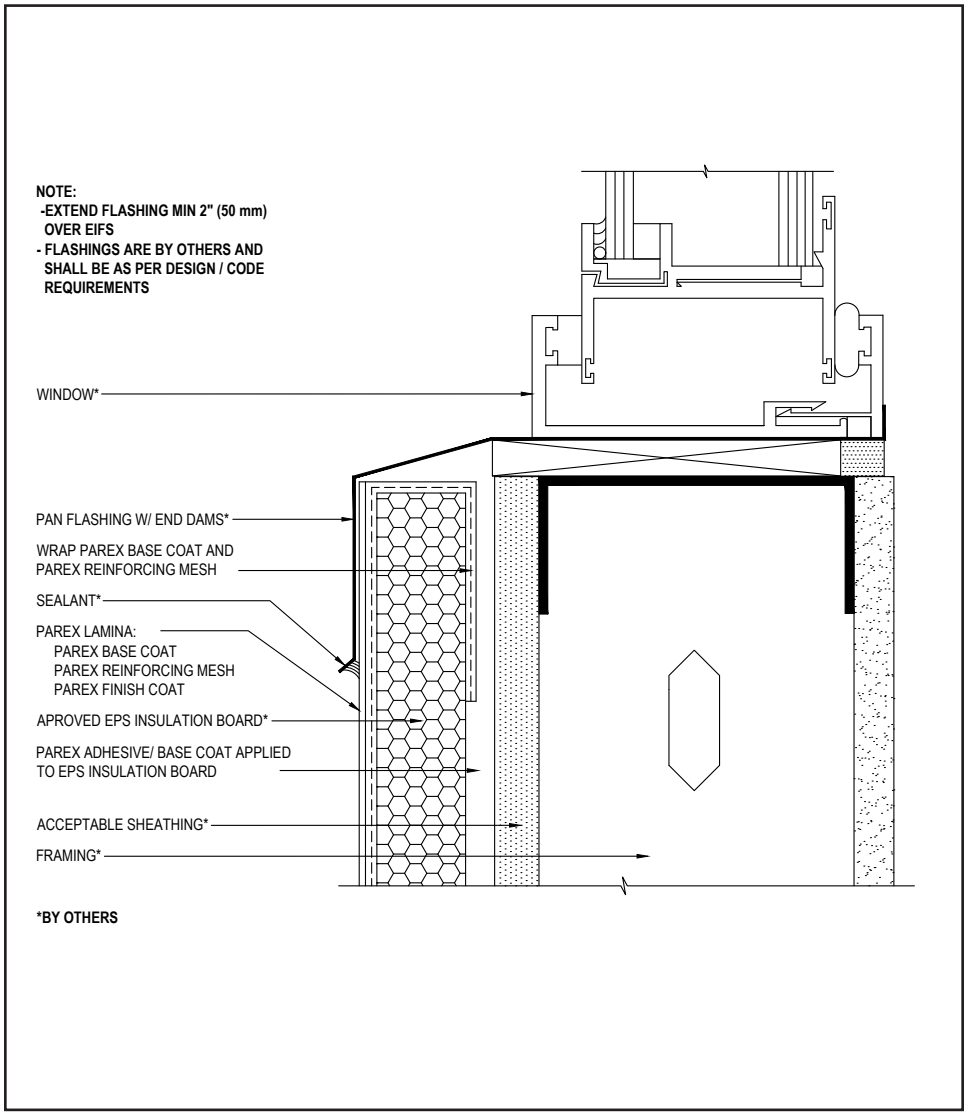
TYPICAL WINDOW SILL (RECESSED)



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Provide a properly configured back wrapped joint with backer rod and sealant at system terminations to dissimilar materials, ensuring that a watertight seal is achieved.
- Joint and EPS insulation board must not line up with corner of rough openings.
- Ensure flashing extends onto the system a minimum of 2" (51 mm) and that flange is sealed.

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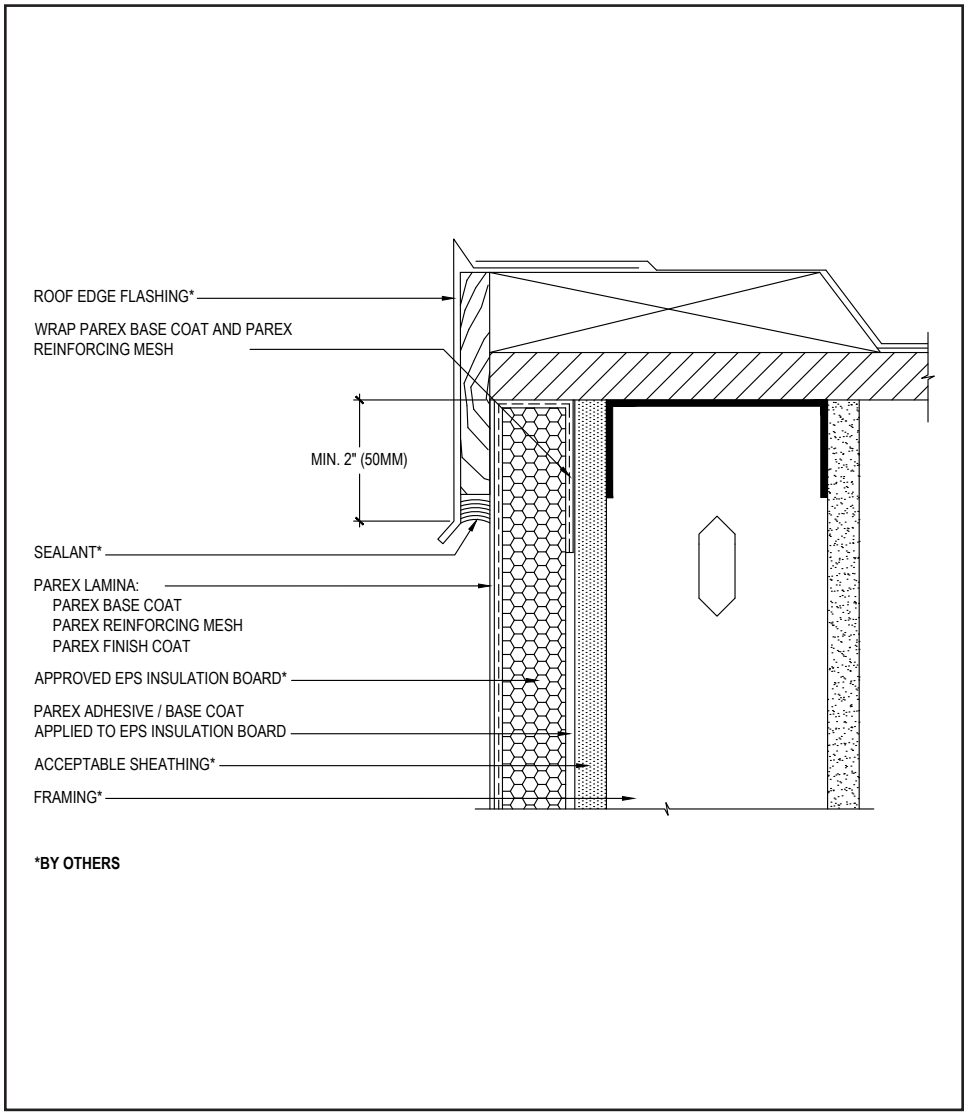
TYPICAL ROOF EDGE FLASHING



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Ensure that metal coping/flashing extends onto the system a minimum of 2" (51 mm) and that the flange is sealed.

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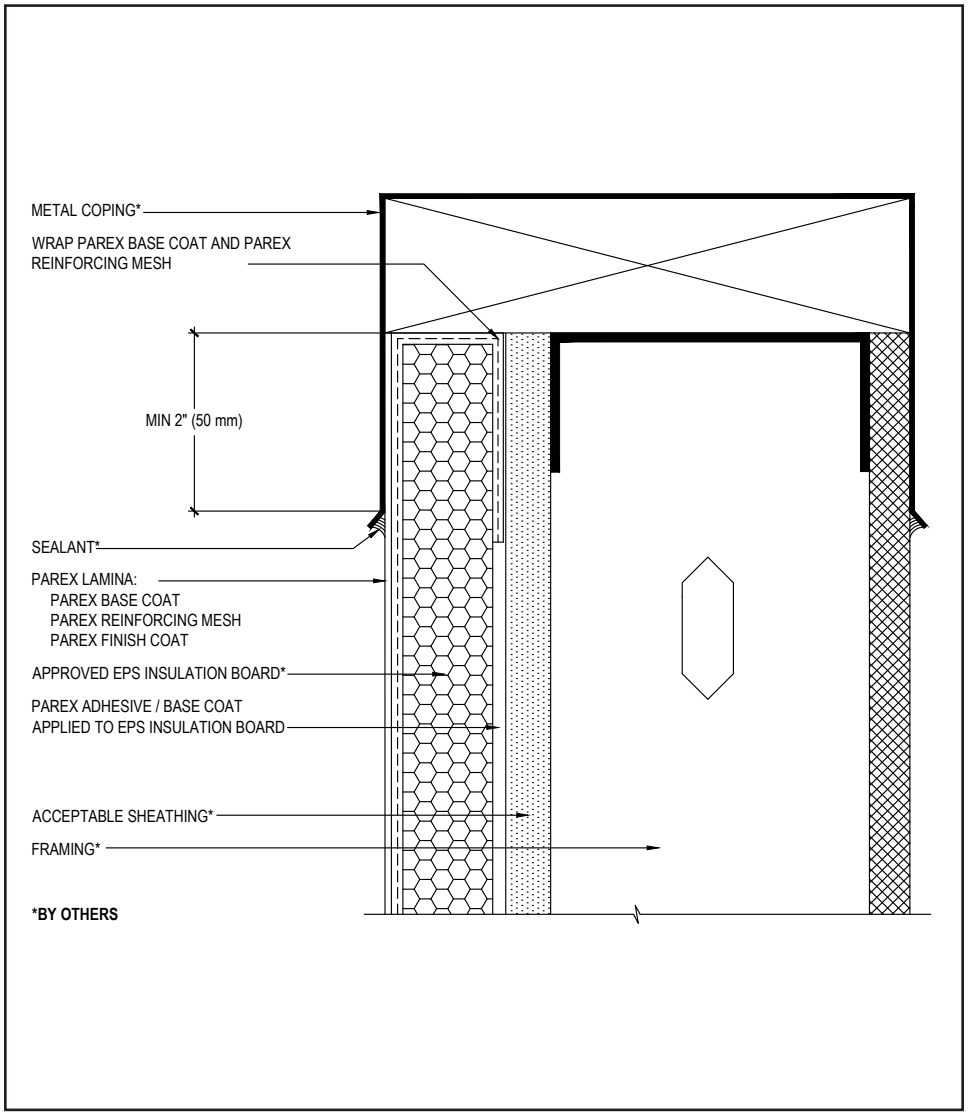
TYPICAL METAL COPING



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Ensure that metal coping/flashing extends onto the system a minimum of 2" (51 mm) and that the flange is sealed.

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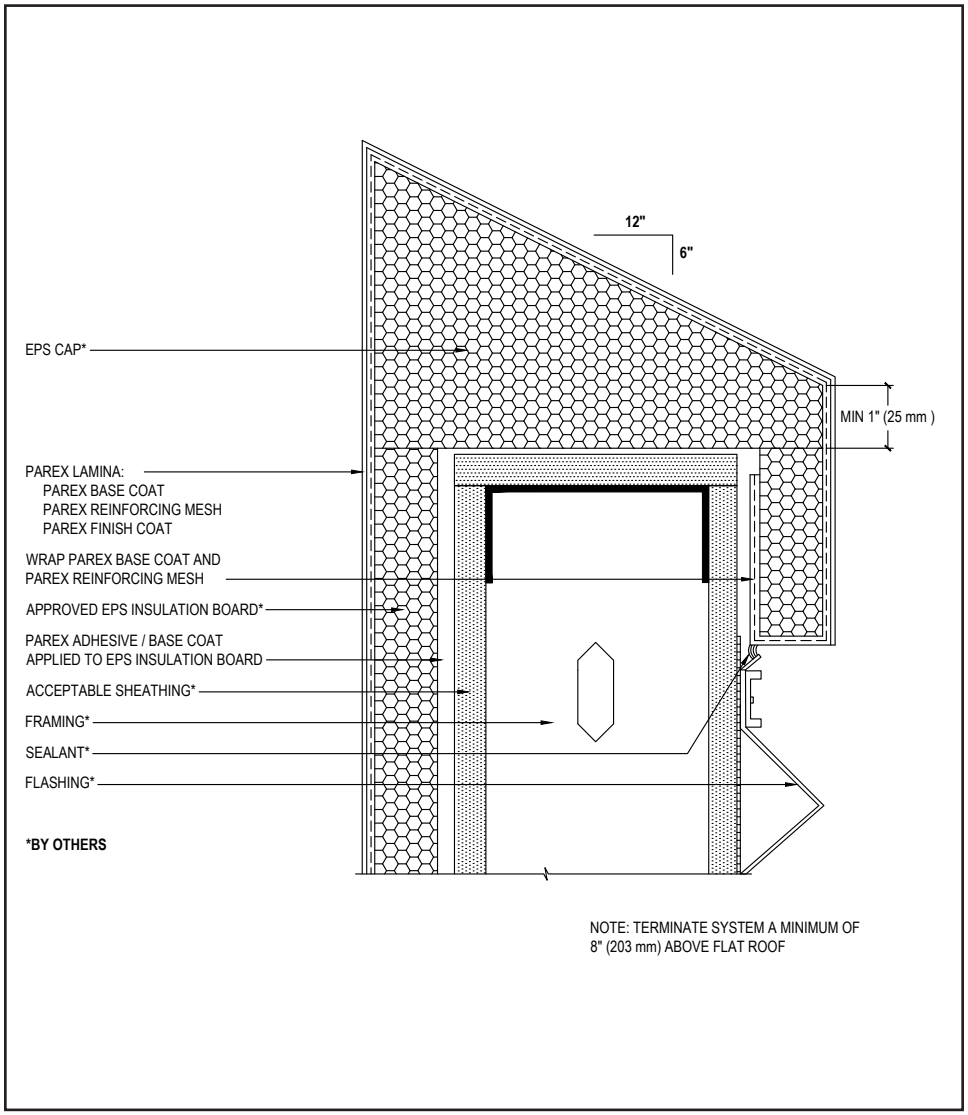
TYPICAL EPS PARAPET CAP



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Provide a minimum 6:12 slope for all horizontal surfaces greater than 1" (25 mm). Parex requires the use of a roofing system or metal cap flashing for sloped surfaces over 24" (609 mm).
- Terminate system a minimum of 8" (203 mm) above roof.
- Maintain a minimum 1" (25 mm) thick EPS insulation board.

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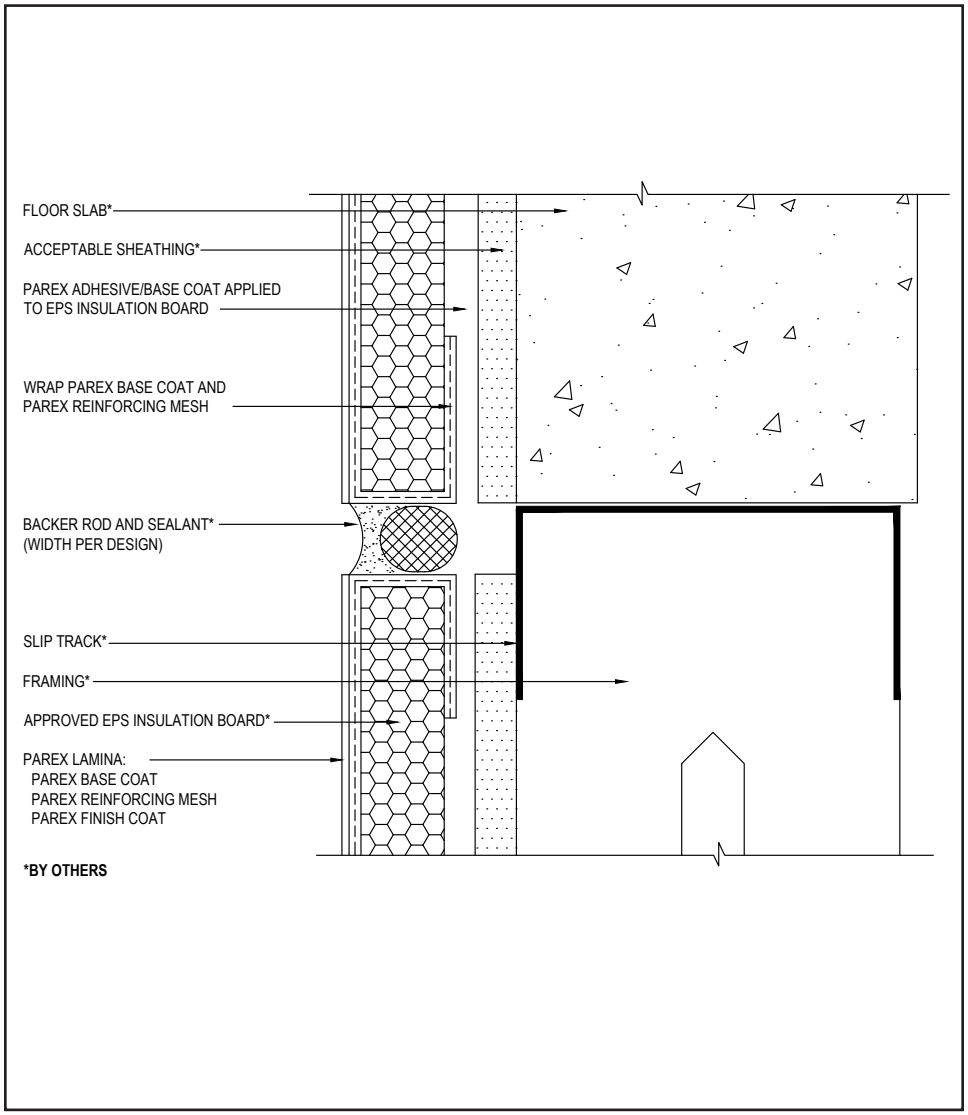
TYPICAL EXPANSION JOINT AT FLOOR LINE



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Install expansion joints in the system at all changes in substrate, through existing expansion joints, floor lines in multi-level wood frame construction, and where movement is anticipated. It is the sole responsibility of the design professional to determine specific expansion joint location, placement and design.

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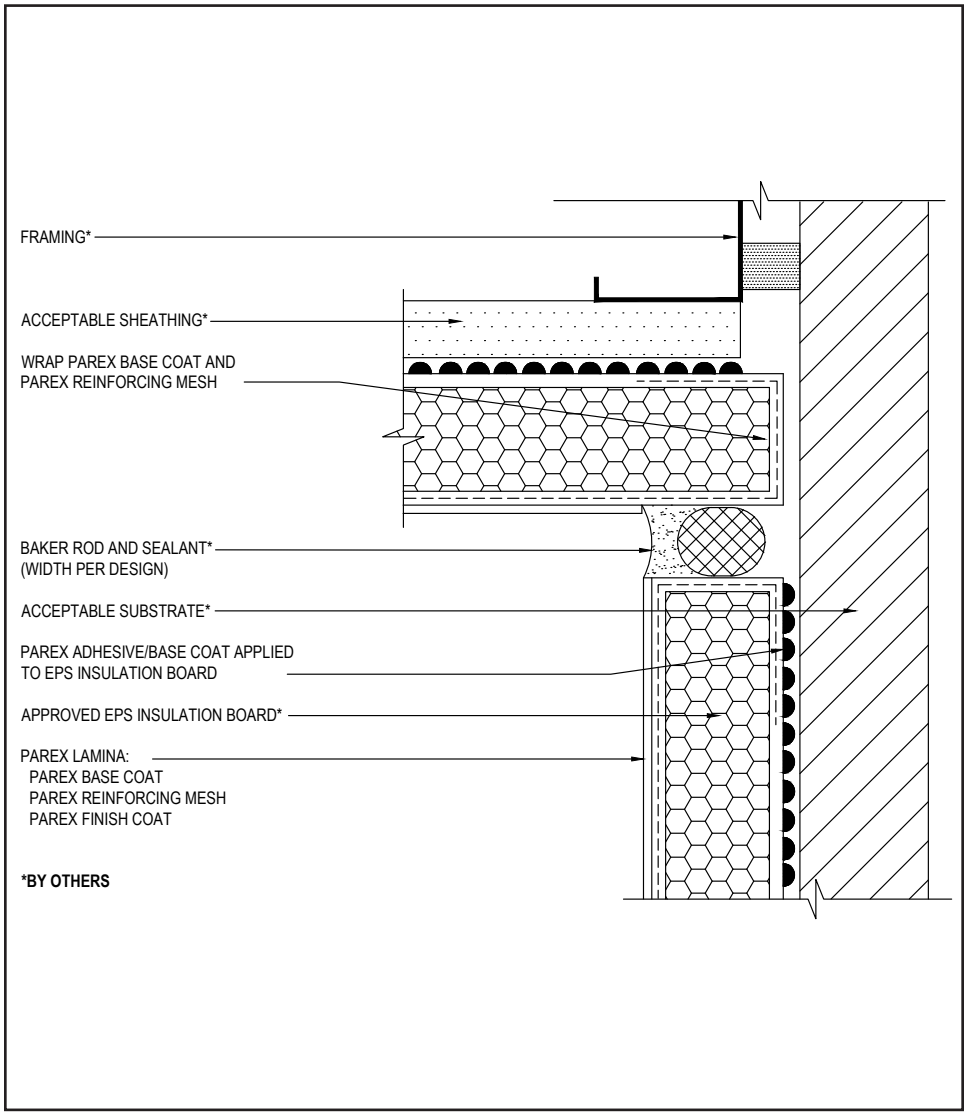
TYPICAL EXPANSION JOINT AT CHANGE IN SUBSTRATE



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Install expansion joints in the system at all changes in substrate, through existing expansion joints, floor lines in multi-level wood frame construction, and where movement is anticipated. It is the sole responsibility of the design professional to determine specific expansion joint location, placement and design.

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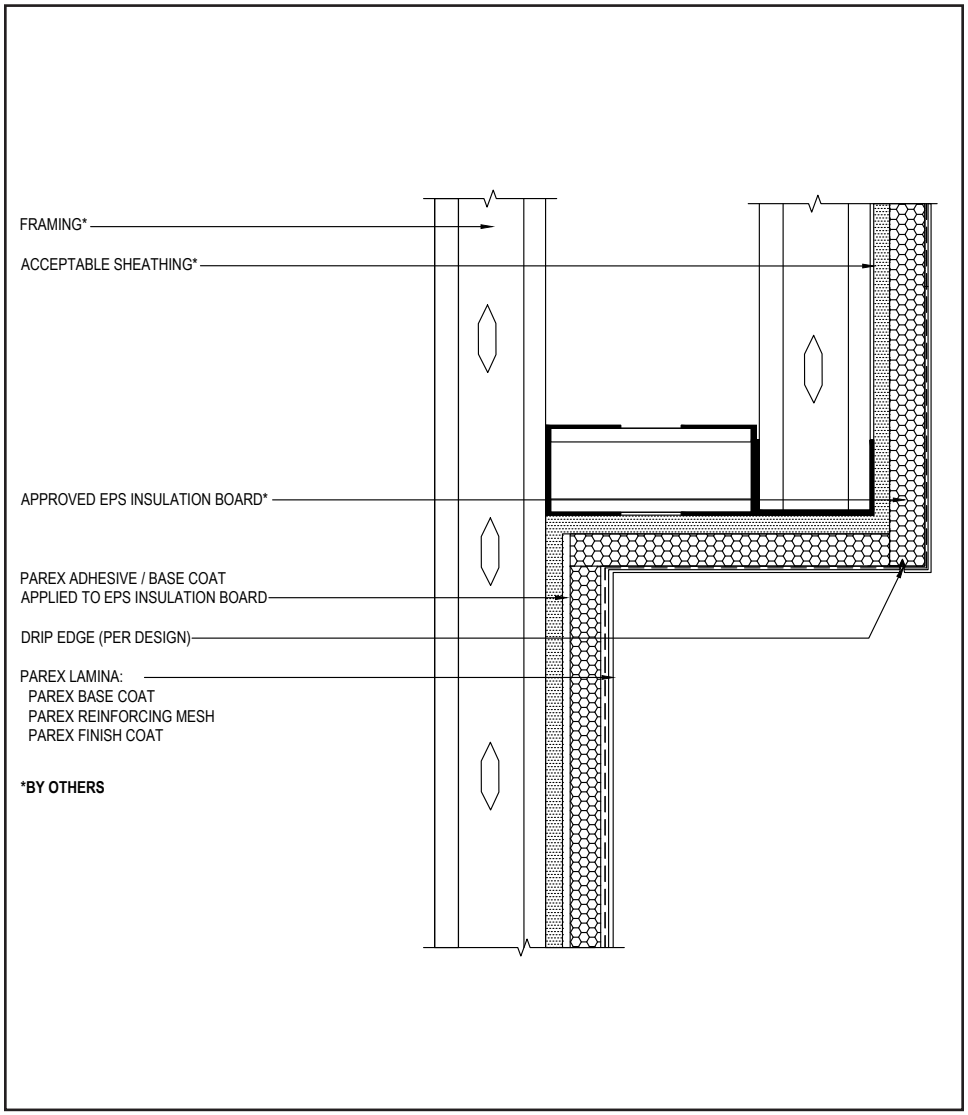
TYPICAL SECTION AT FASCIA - SOFFIT



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Maintain a minimum ¾" (19 mm) thick EPS insulation board behind drip edge.

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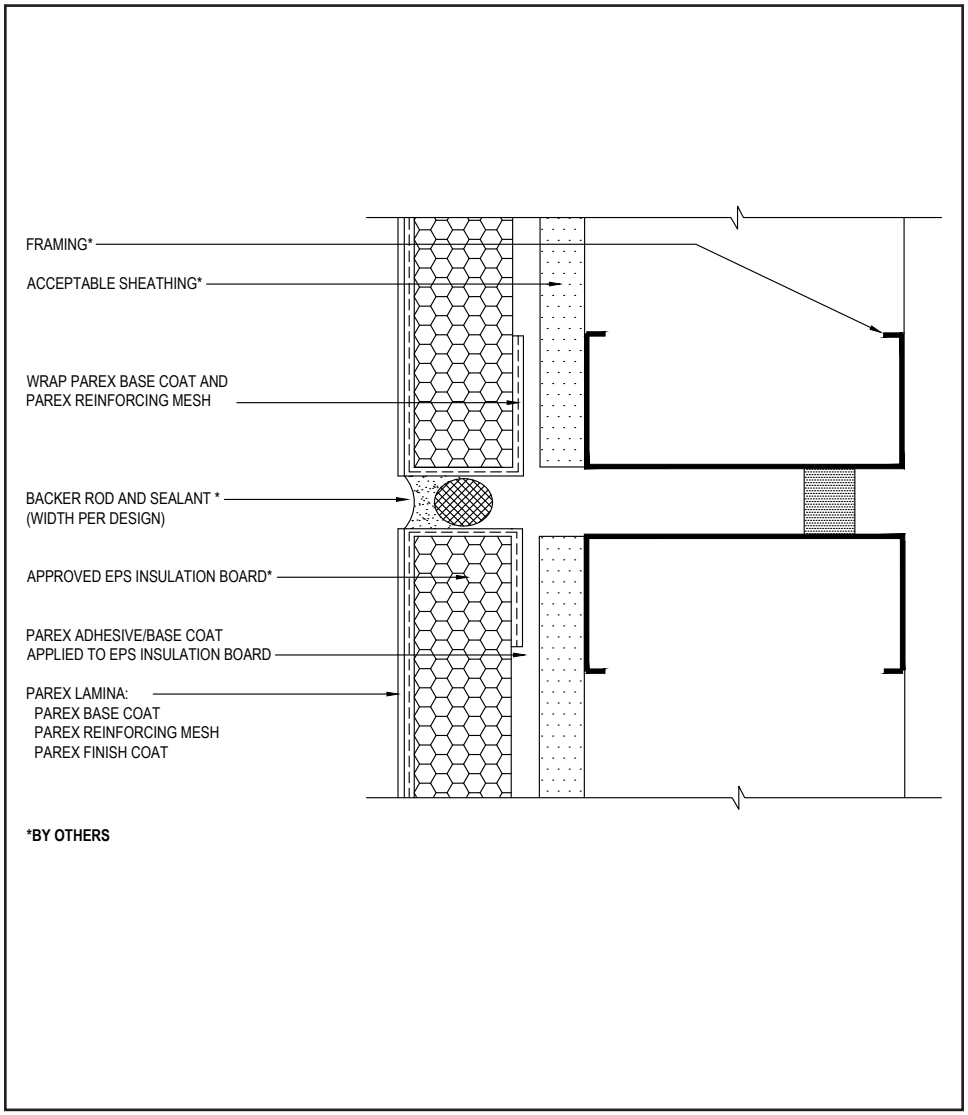
TYPICAL VERTICAL EXPANSION JOINT



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Install expansion joints in the system at all changes in substrate, through existing expansion joints, floor lines in multi-level wood frame construction, and where movement is anticipated. It is the sole responsibility of the design professional to determine specific expansion joint location, placement and design.

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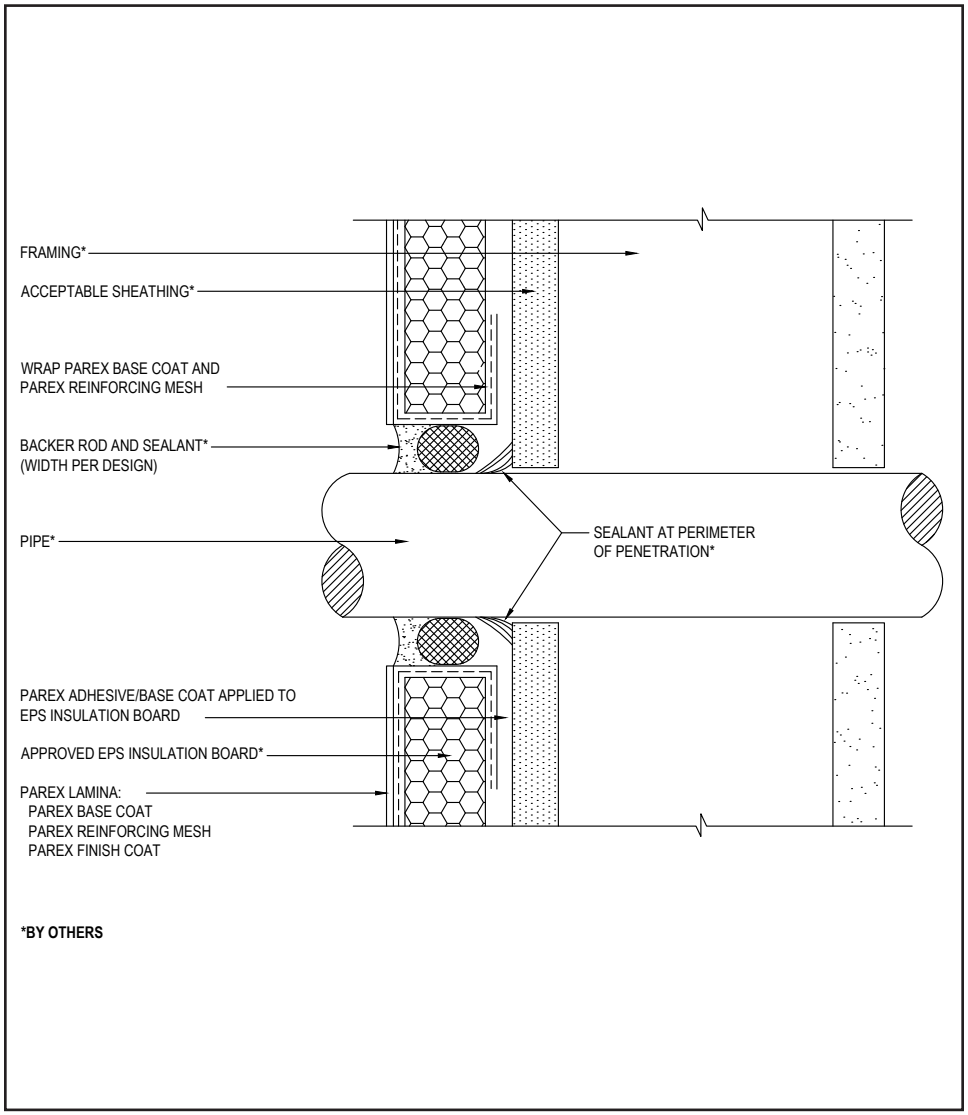
TYPICAL PIPE PENETRATION



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Ensure all penetrations through the system are properly sealed.

16 0725

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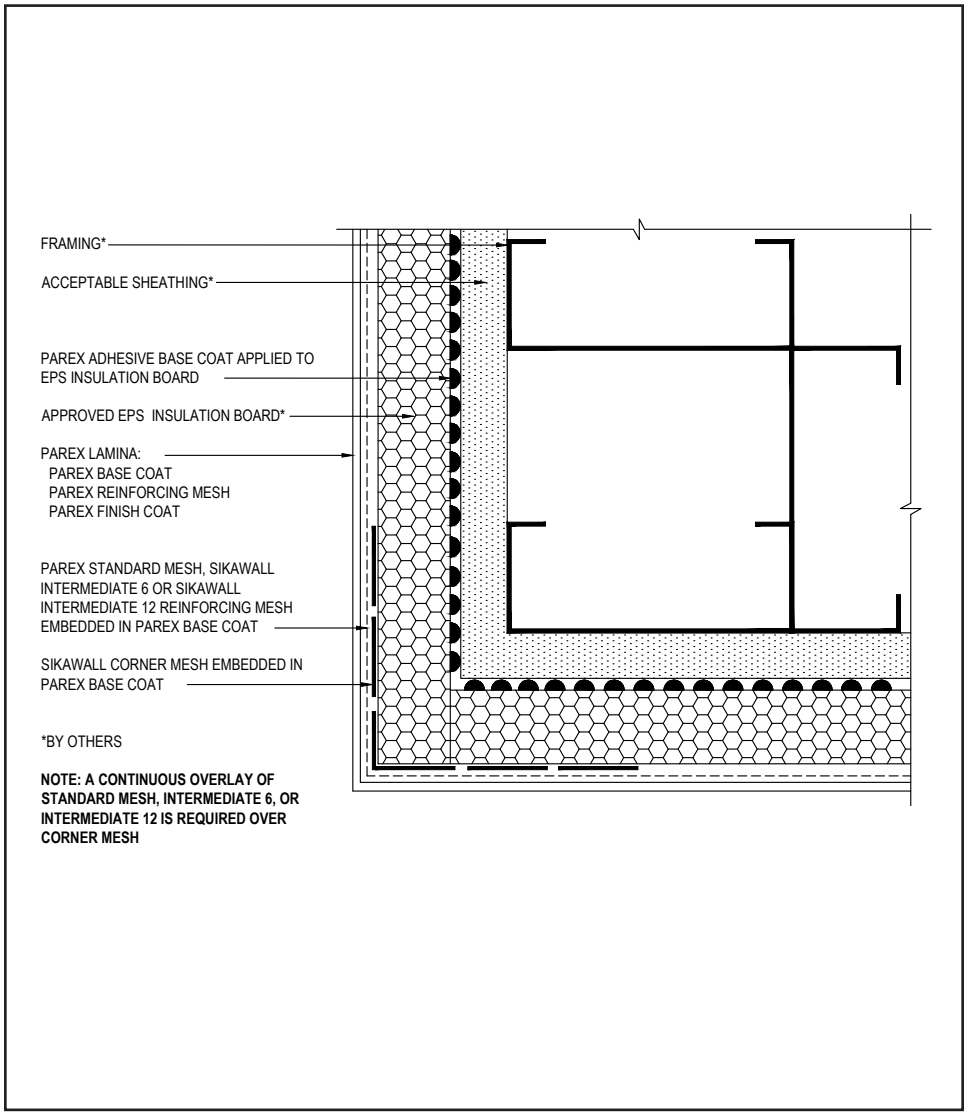
TYPICAL CORNER MESH APPLICATION WITH STANDARD, INTERMEDIATE 6 OR INTERMEDIATE 12



- Ensure reinforcing mesh is continuously lapped a minimum of 8" (203 mm) around corners.
- Stagger vertical joints in EPS insulation board at corners.

17 0725

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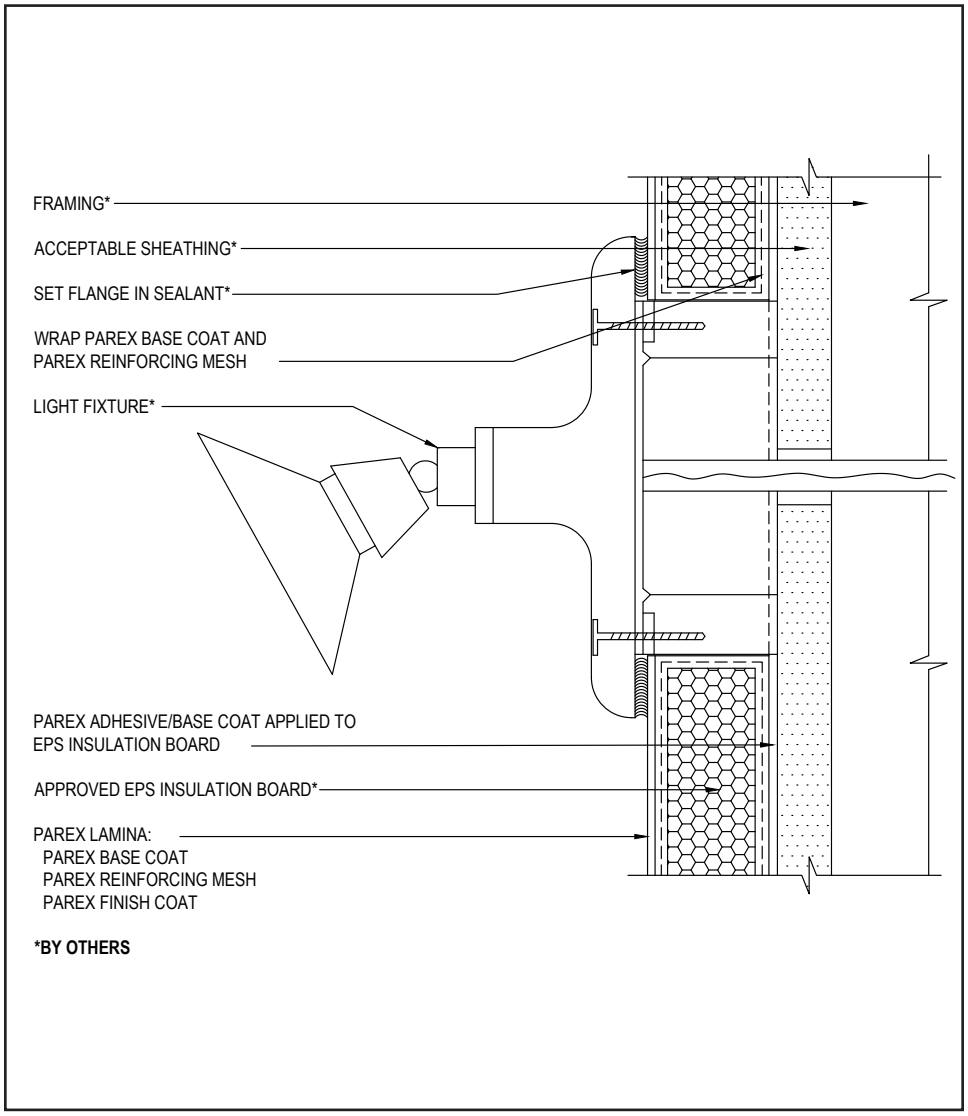
TYPICAL LIGHT FIXTURE



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Ensure all penetrations through the system are properly sealed.

18 0725

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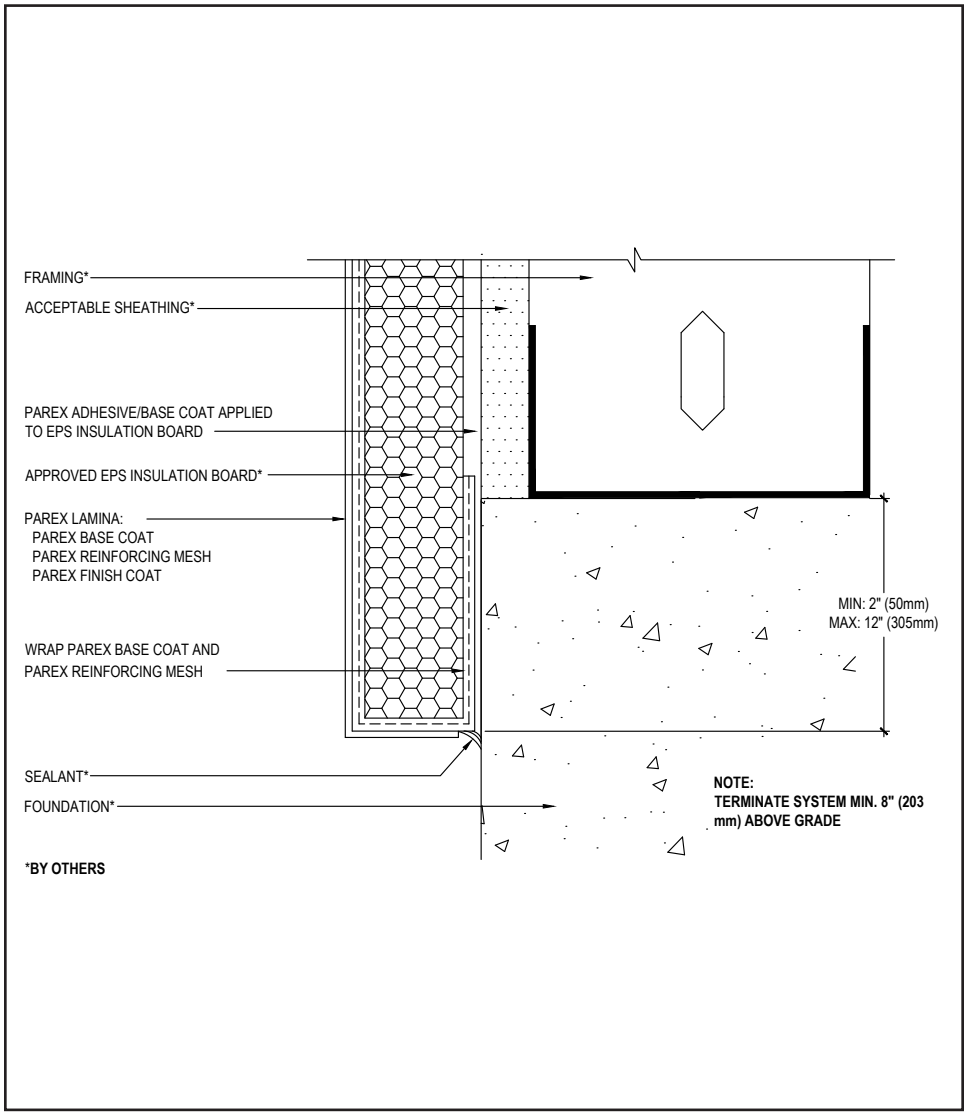
TYPICAL TERMINATION AT FOUNDATION



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Terminate system a minimum of 6" (152 mm) above grade.
- Extend system a minimum of 2" (51 mm) and a maximum of 12" (305 mm) at the foundation transition.

19 0725

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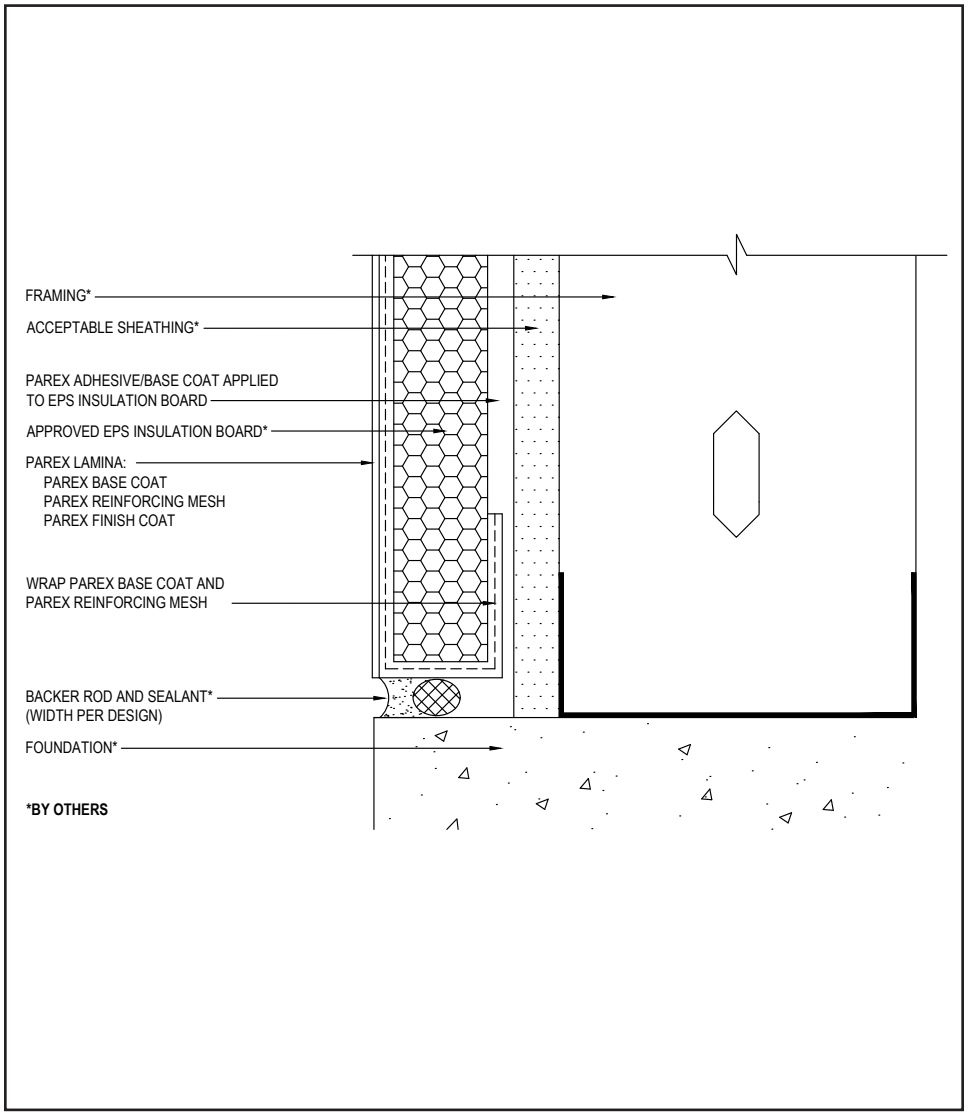
TYPICAL TERMINATION AT FOUNDATION (FLUSH)



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.

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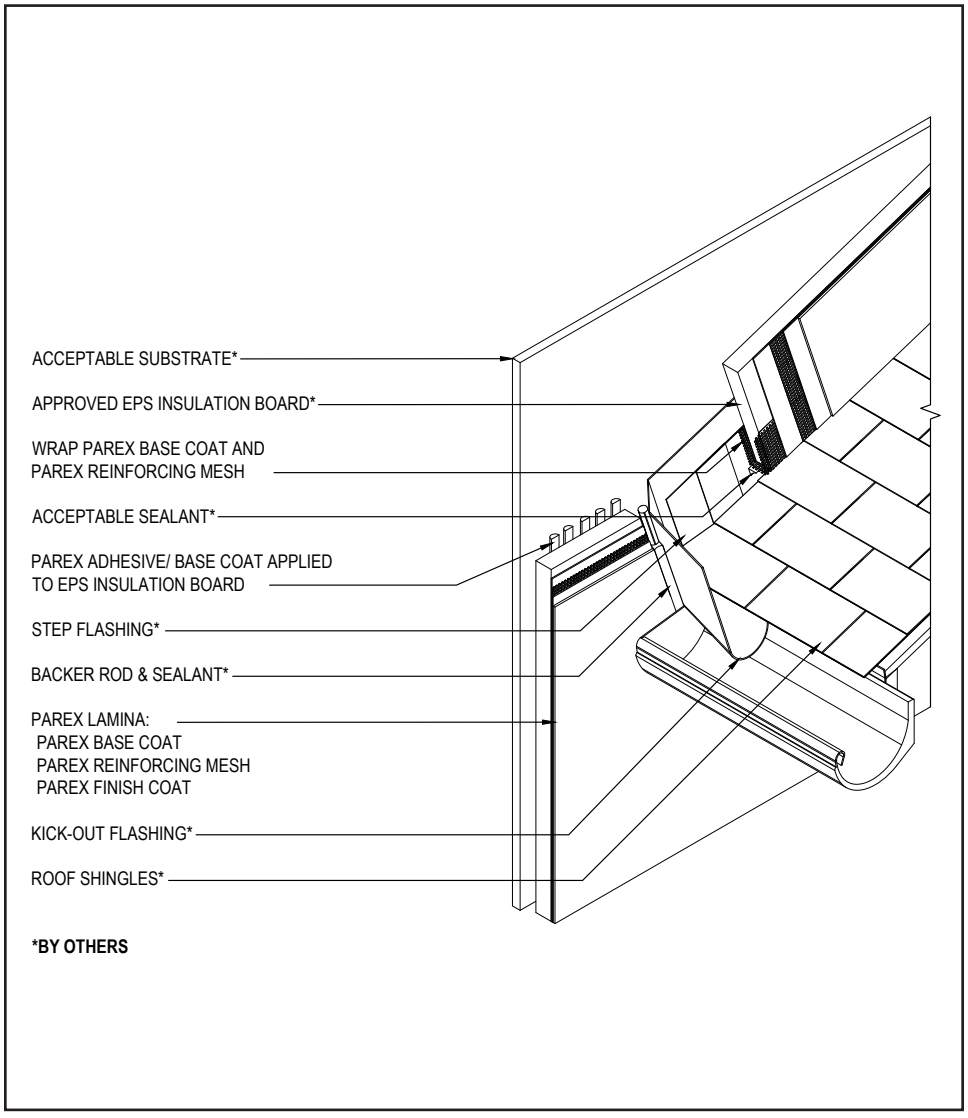
TYPICAL KICK-OUT FLASHING



- All terminations must be fully encapsulated with mesh reinforced base coat.
- Do not apply finish to areas that will receive sealant.
- Terminate system a minimum of 2" (51 mm) above sloped roof.
- Ensure step flashing is a minimum of 2" (51 mm) behind system.
- Kick-out flashing shall be a minimum of 4" (102 mm) in height, angled at 100° minimum; seams must be soldered or sealed with appropriate sealant.

21 0725

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Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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