TeifsPERMADRY® Wall System Details
Table of Contents

GENERAL DETAILS:

OPENINGS:

TERMINATIONS:

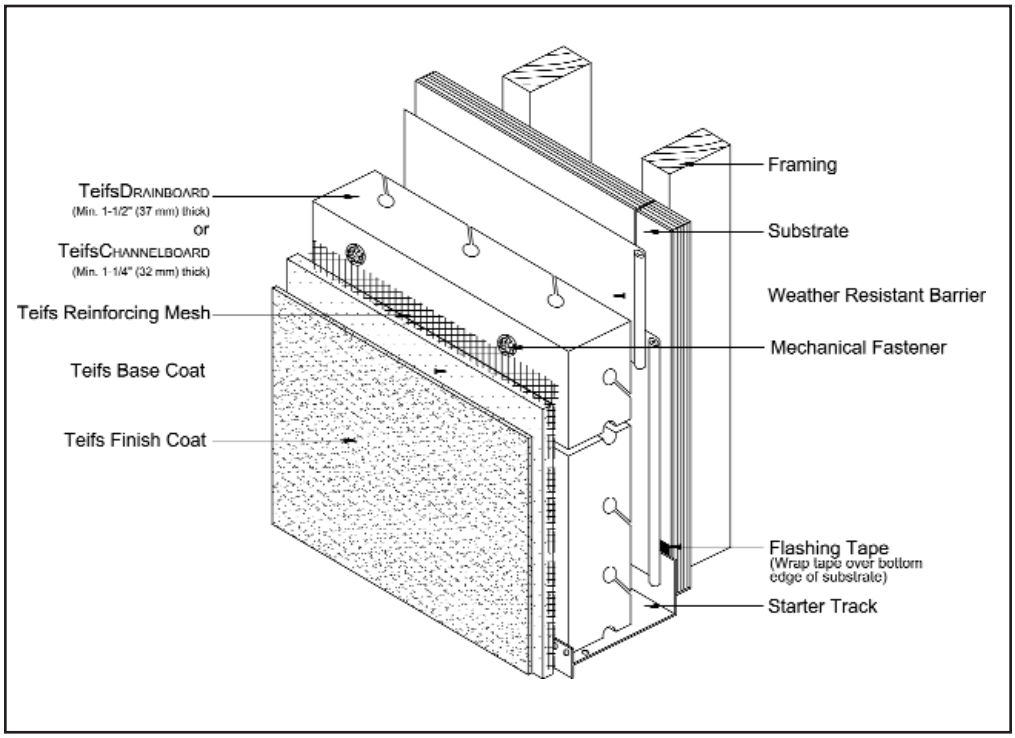
TeifsPERMADRY® Wall System Details
Table of Contents

JOINTS:

SOFFIT:

FIRE ASSEMBLIES:

TeifsPERMADRY® Wall System (PB)



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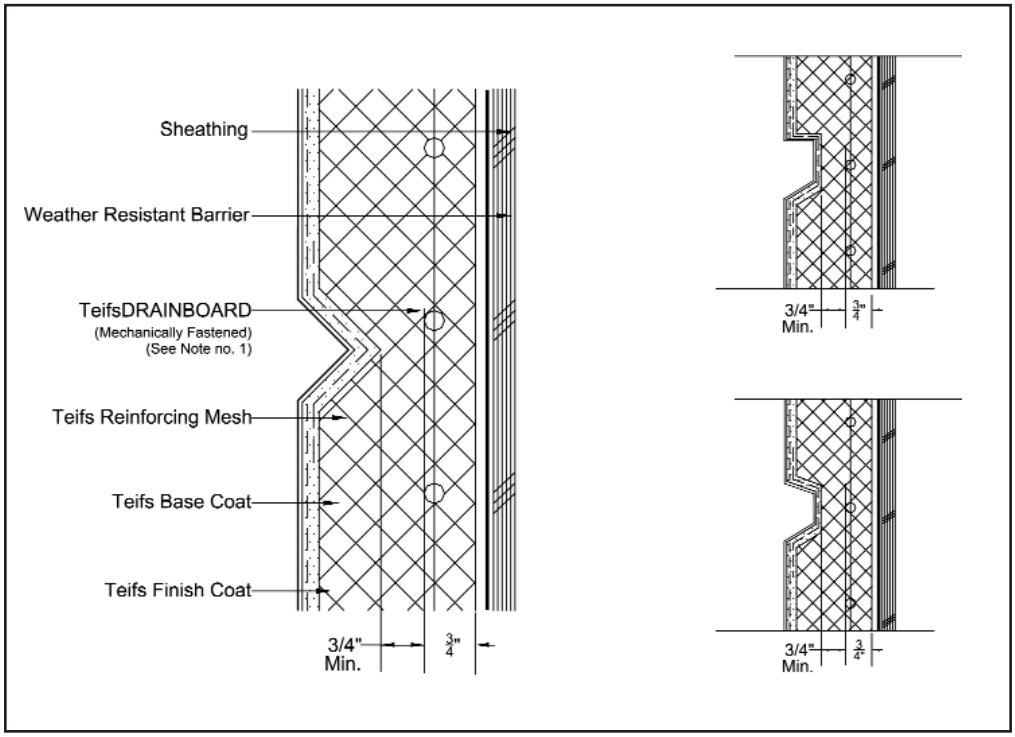

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DISCLAIMER:
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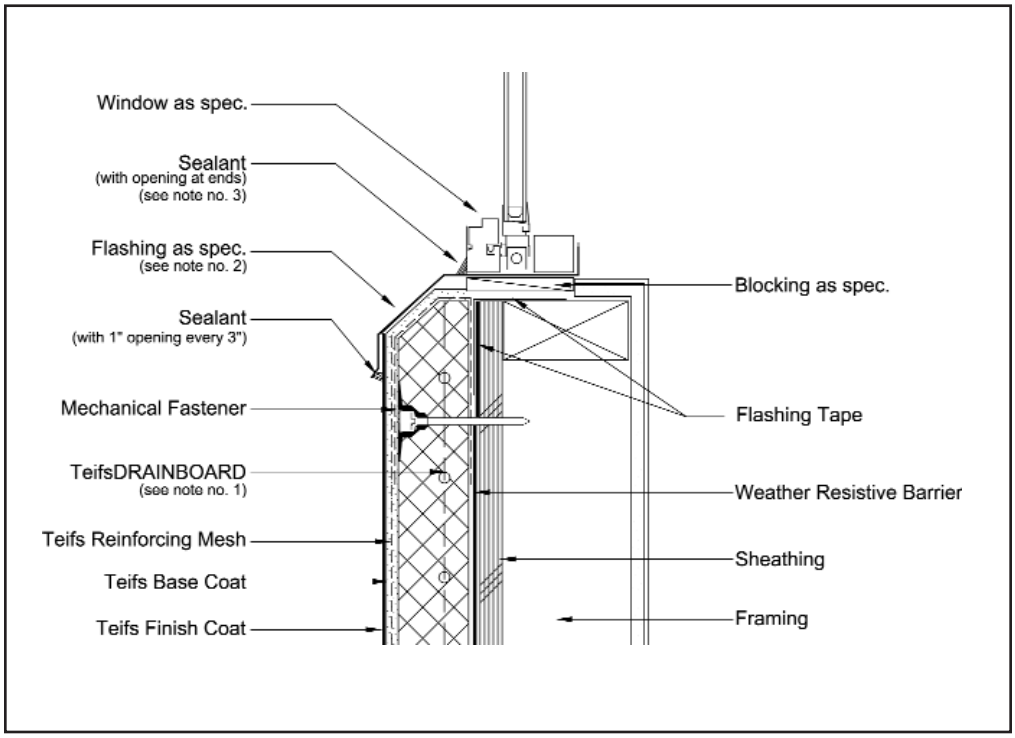
DETAILS

TeifsPERMADRY® Wall System (PB)

AESTHETIC GROOVE

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Use TeifsMESH to reinforce reveals and overlap w/ TeifsMESH min. 64-mm (2 1/2").
3. Do not locate reveals at stress areas such as corners of windows, doors, etc.
4. Maintain 19 mm (3/4") thickness between substrate and reveals.

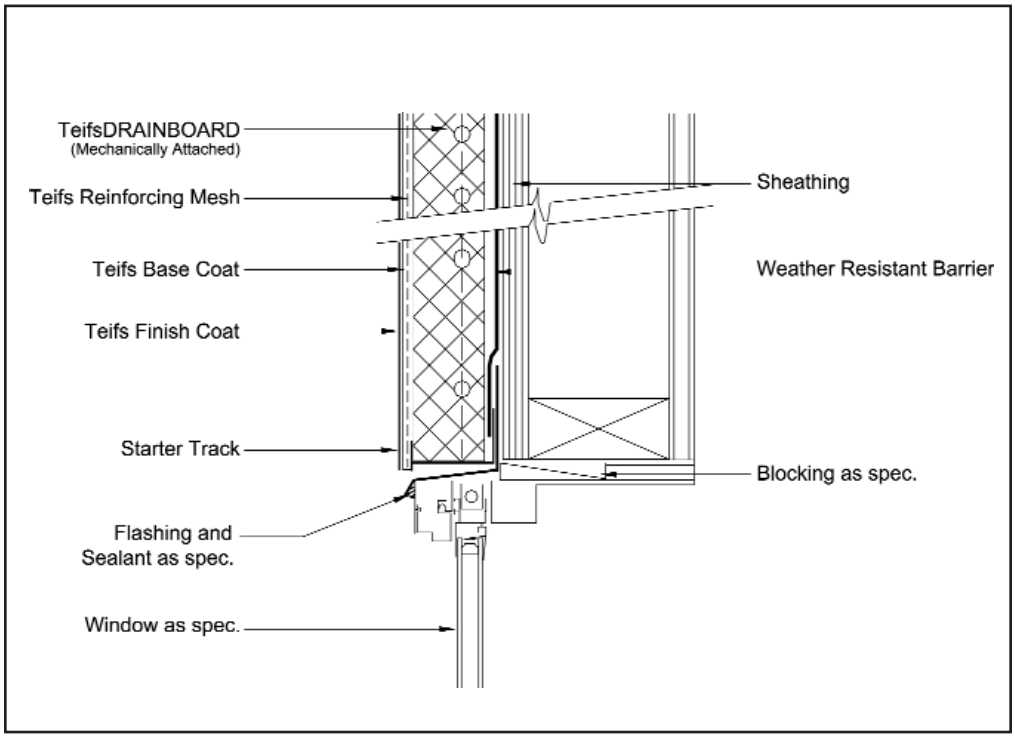
TeifsPERMADRY® Wall System (PB)



SCALE: Not to scale PDY.201

FLASHED WINDOW SILL

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. See current Teifs Window Flashing Technical Bulletin for proper window flashing details.
3. Openings in sealant should allow for incidental moisture to escape the pan flashing.

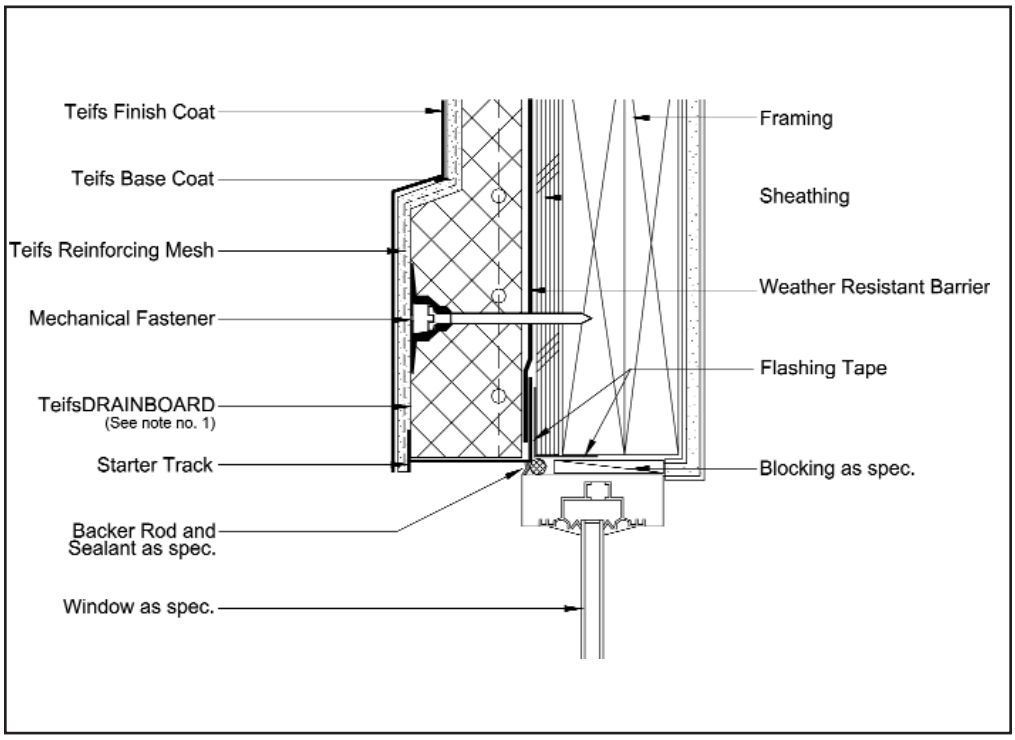


SCALE: Not to scale PDY.202

FLASHED WINDOW HEAD

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. See current Teifs Window Flashing Technical Bulletin for proper window flashing details.

TeifsPERMADRY® Wall System (PB)



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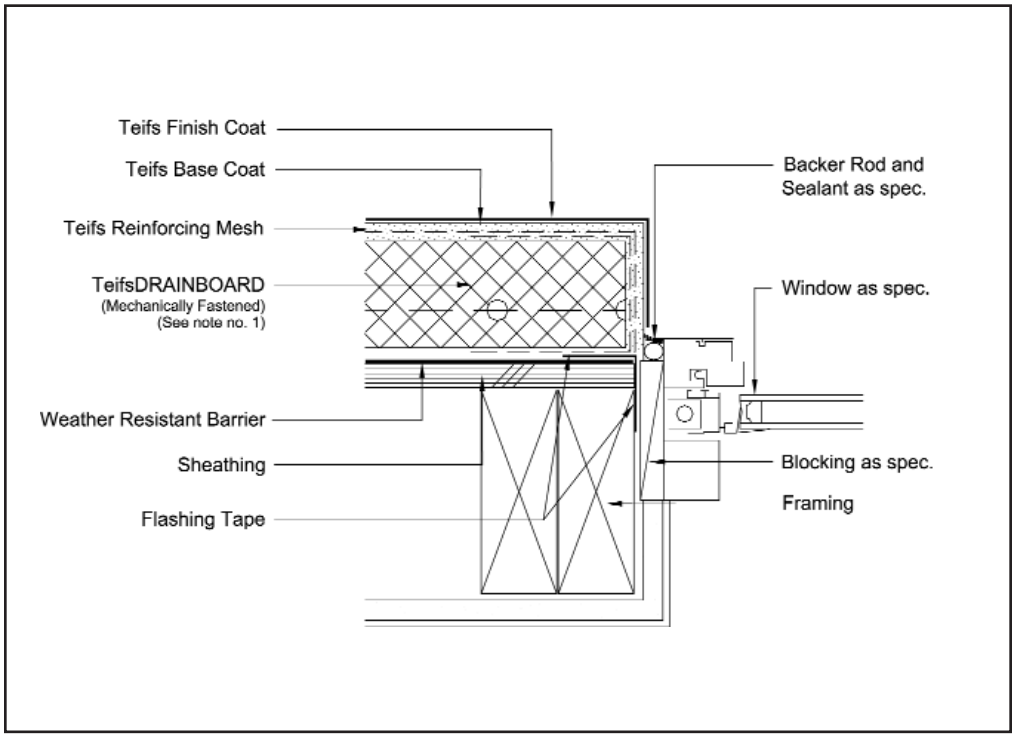
WINDOW HEAD

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. See current Teifs Window Flashing Technical Bulletin for proper window flashing details.
3. The bottom of the starter track should be painted for aesthetic purposes.



SCALE: Not to scale PDY.204

WINDOW JAMB

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable

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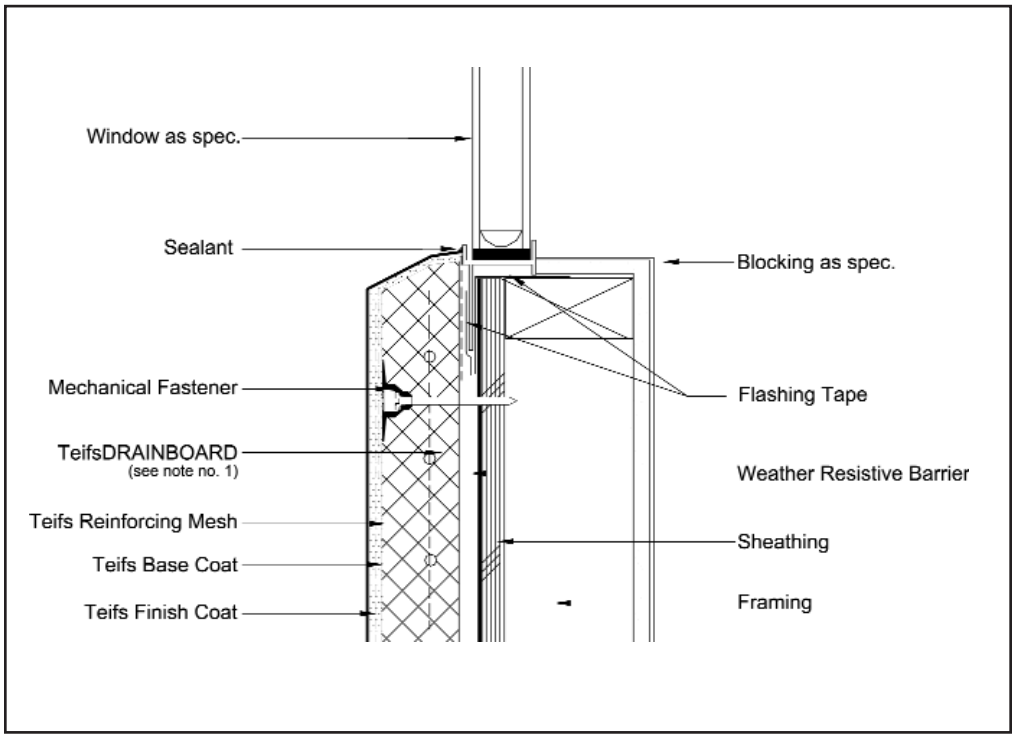
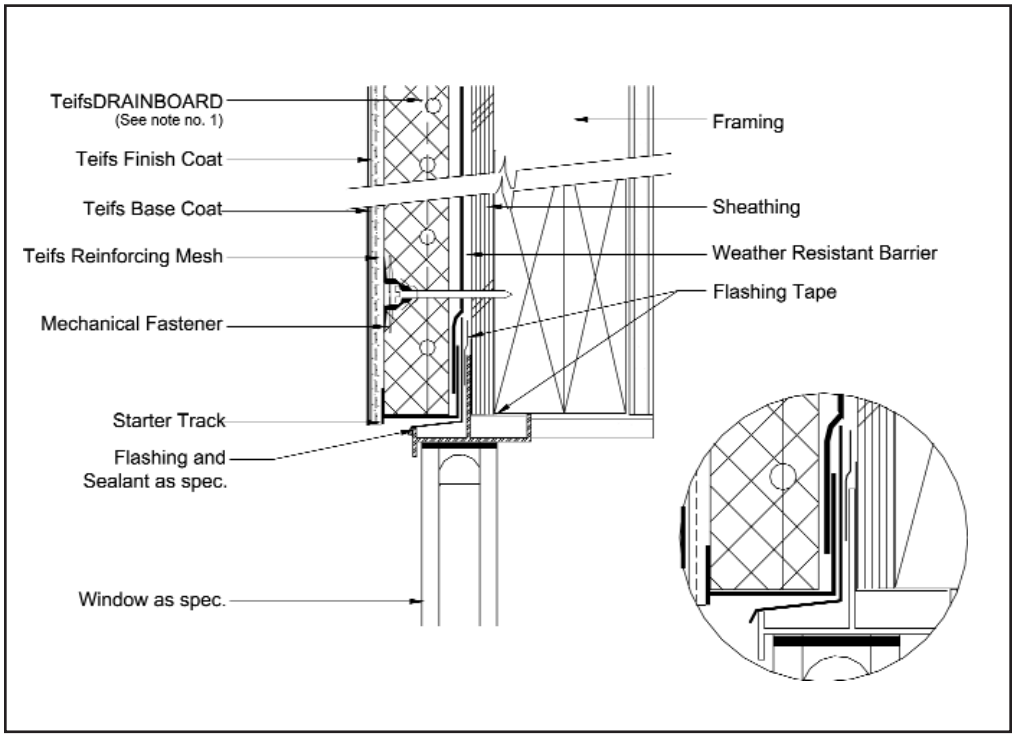


SCALE: Not to scale PDY.205

WINDOW SILL -ALUMINUM

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. See current Teifs Window Flashing Technical Bulletin for proper window flashing details.



SCALE: Not to scale PDY.206

WINDOW HEAD - ALUMINUM

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. See current Teifs Window Flashing Technical Bulletin for proper window flashing details.
3. The bottom of the starter track should be painted for aesthetic purposes.

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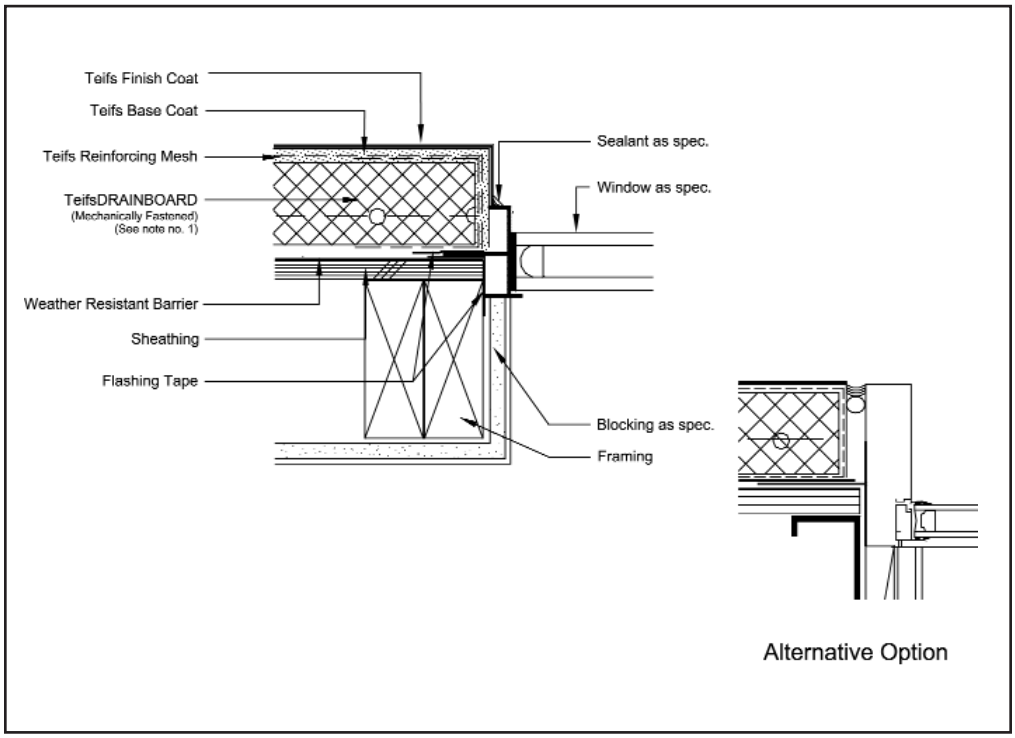
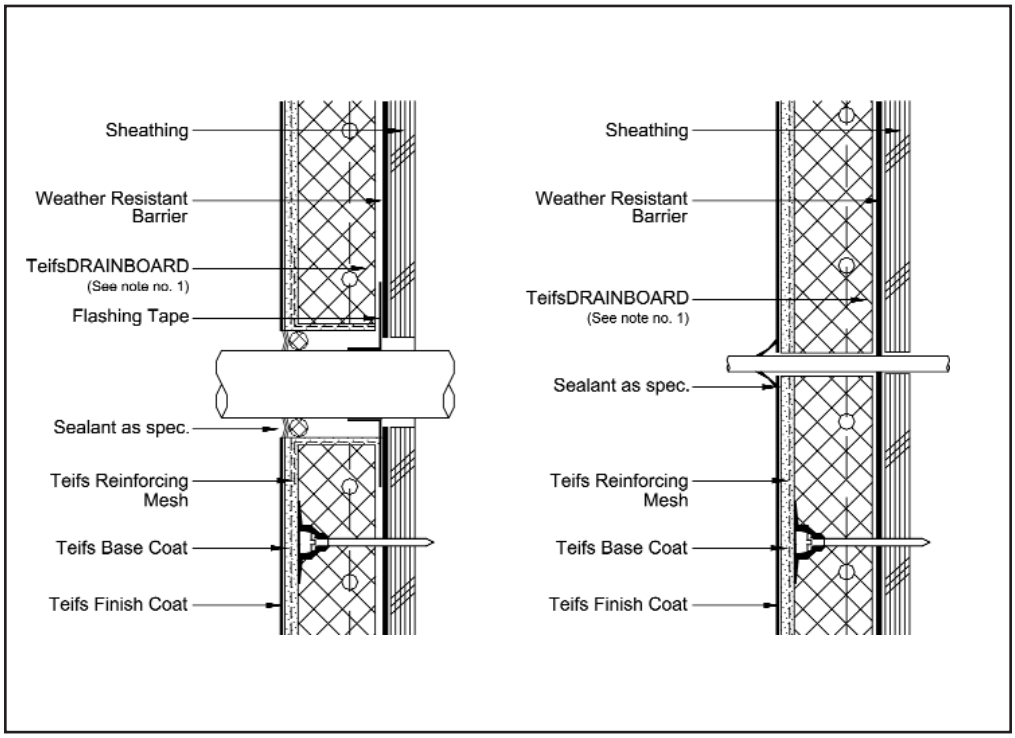


SCALE: Not to scale PDY.207

WINDOW JAMB - ALUMINUM

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. See current Teifs Window Flashing Technical Bulletin for proper window flashing details.



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PENETRATIONS

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Joint size when backer rod is used, shall be a minimum of 1/2".

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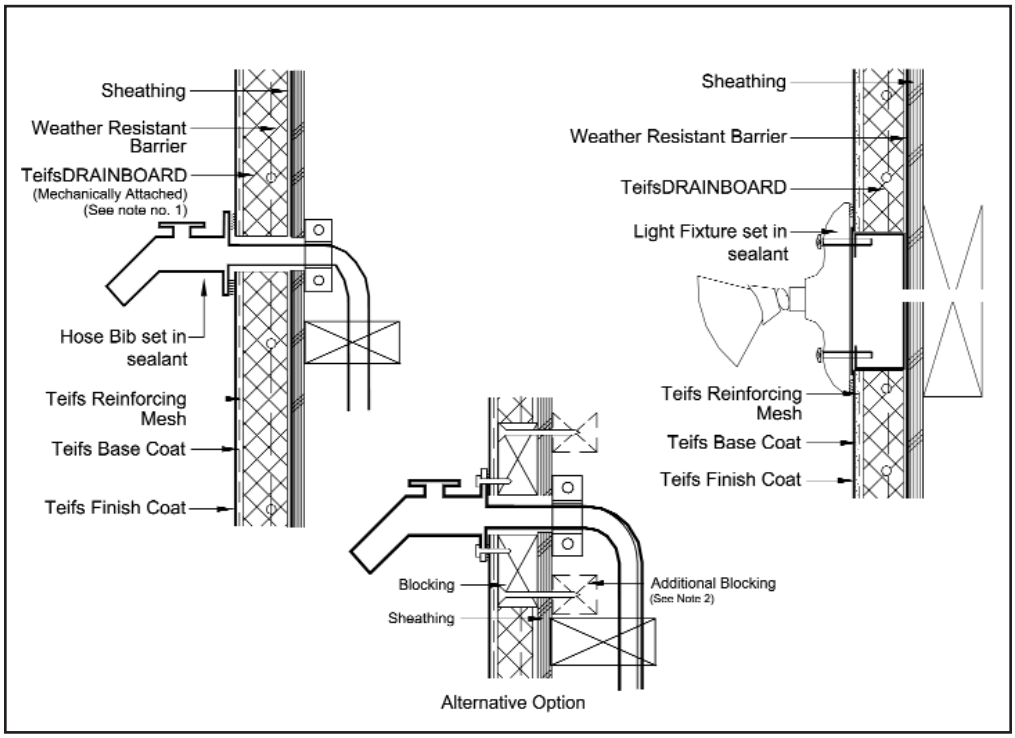
TeifsPERMADRY® Wall System (PB)



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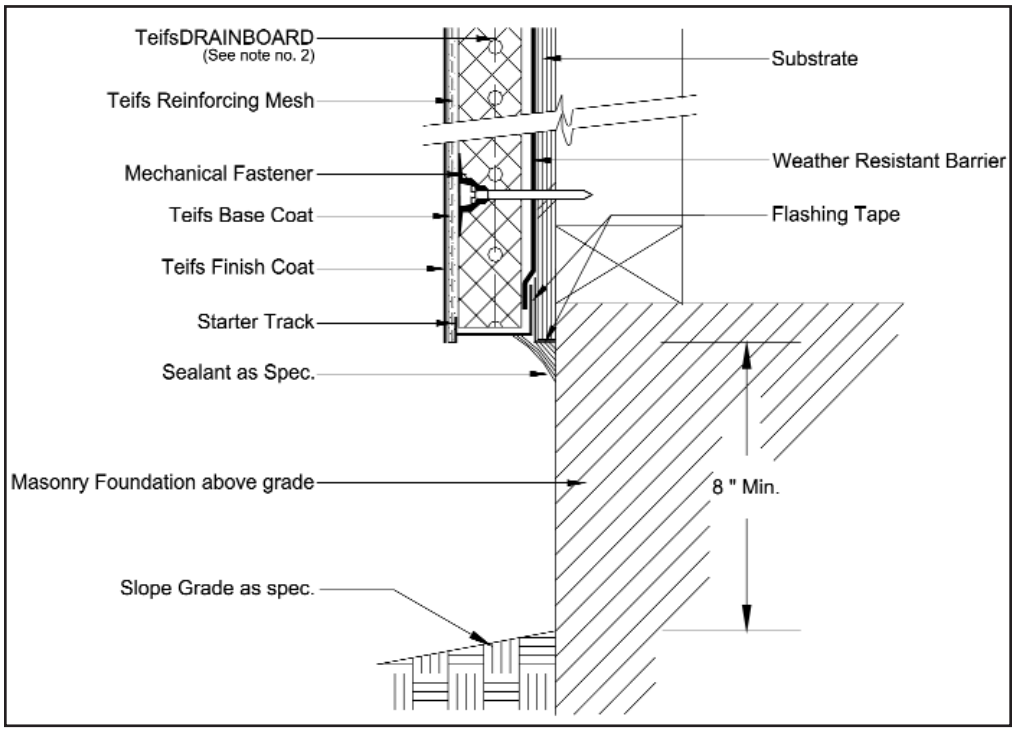
PENETRATION (HOSE BIB/LIGHT FIXTURE)

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Additional blocking would be required behind the sheathing for non-wood based sheathings.
3. In the Alternative Option: The hose bib is set in sealant.



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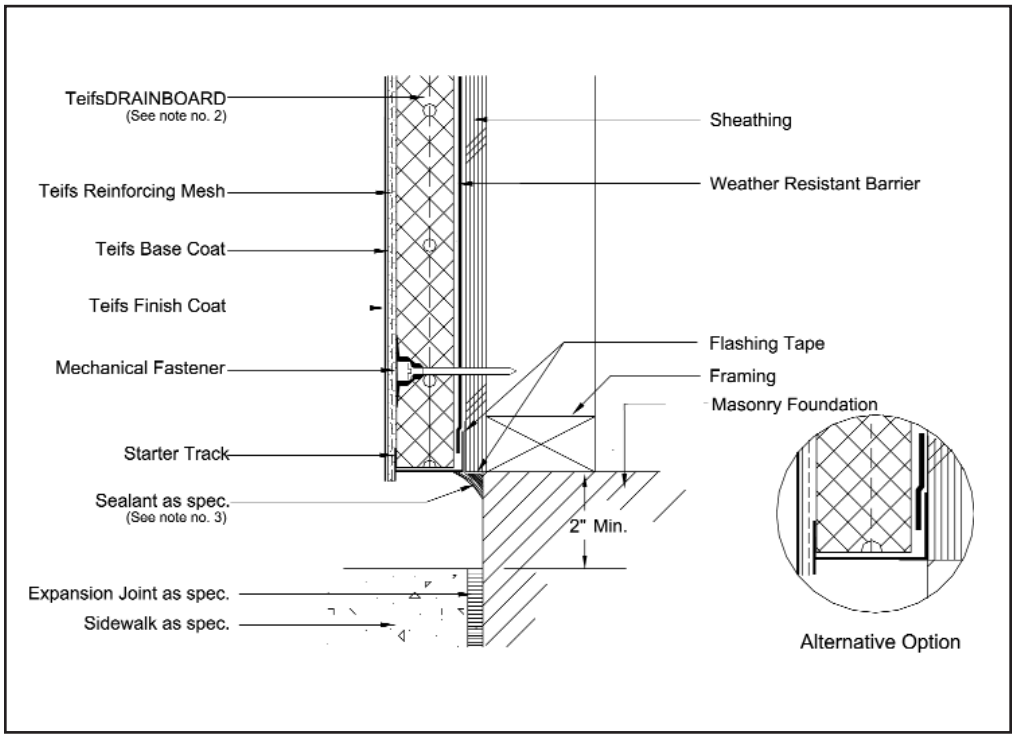
TERMINATION AT GRADE

1. TEIFS recommends the use of high impact mesh at grade levels and all high impact areas. High impact areas utilizing 15 or 20 oz. reinforcing mesh should be noted on detail.
2. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
3. When applying the sealant, ensure that it does not cover the drainage holes in the bottom of the starter track.
4. Specifier should consider whether they need a finished material to the exterior wall surface below the termination of the EIFS, e.g. painted concrete, skim or parge coat.
5. Stop system minimum 200 mm (8") above grade.

TeifsPERMADRY® Wall System (PB)



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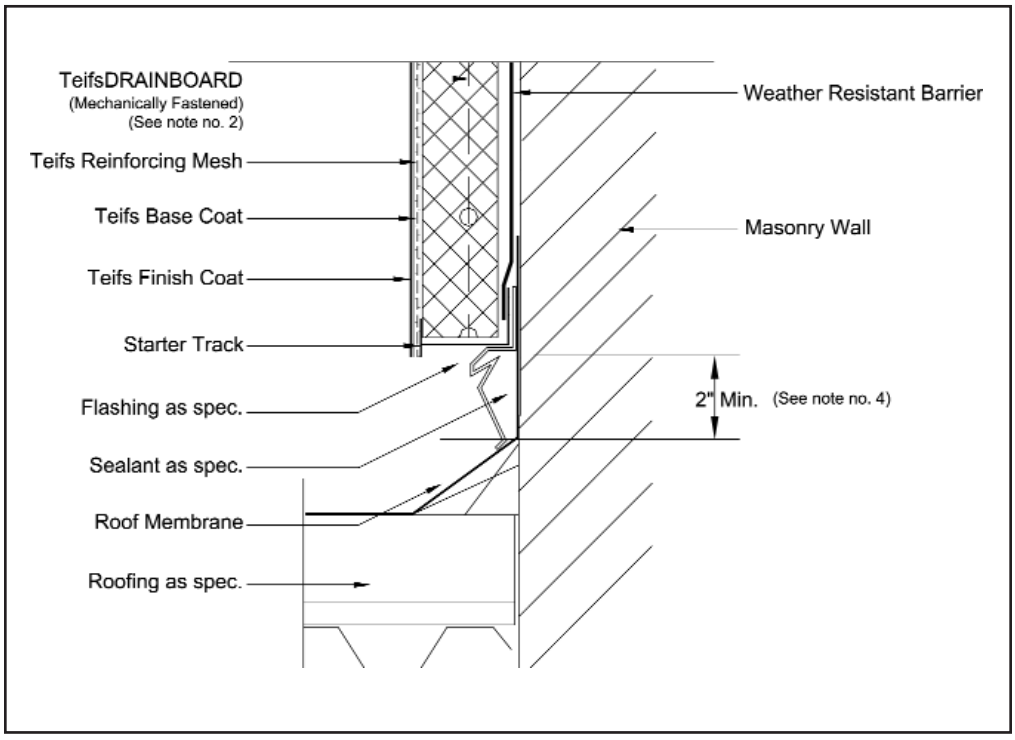

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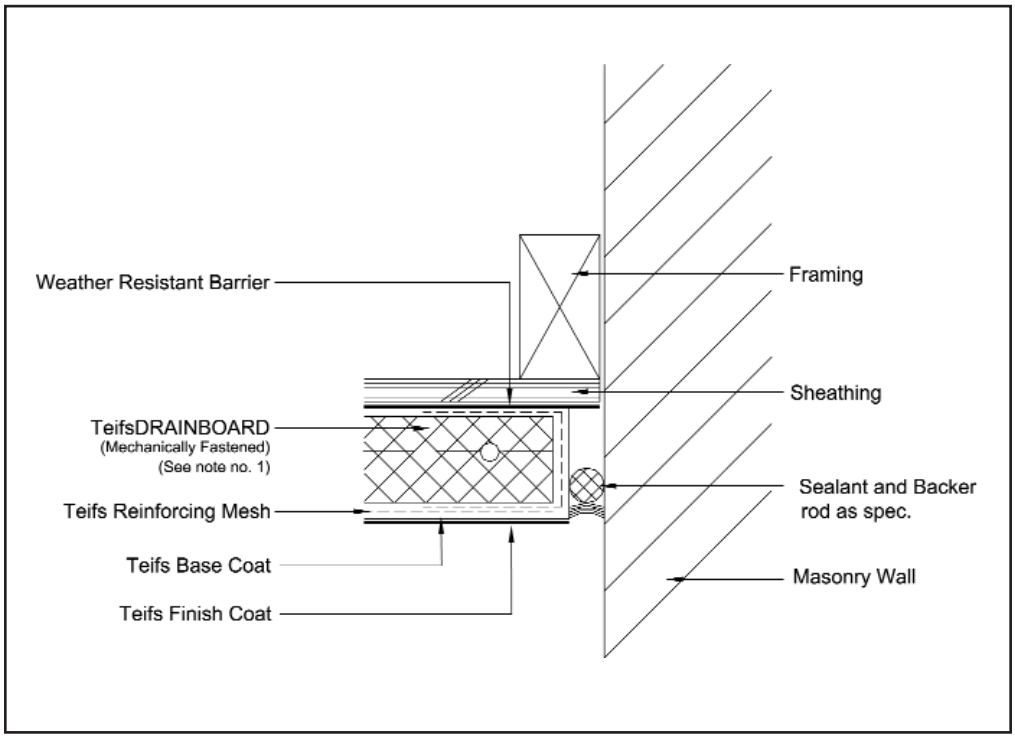
TERMINATION AT SIDEWALK

1. TEIFS recommends the use of high impact mesh at grade levels and all high impact areas. High impact areas utilizing 15 or 20 oz. reinforcing mesh should be noted on detail.
2. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
3. When applying the sealant, ensure that it does not cover the drainage holes in the bottom of the starter track.
4. Specifier should consider whether they need a finished material to the exterior wall surface below the termination of the EIFS, e.g. painted concrete, skim or parge coat.
5. EIFS should be kept 51-mm (2") above sidewalk to avoid damaging the bottom of EIFS due to future uplift of sidewalk.

TERMINATION AT ROOF

1. EIFS should be kept a min. of 2-in above roof surface to ensure that water can not wick up.
2. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
3. Flashing is supplied and designed by others.
4. Where snow may occur, this should be a minimum of 8".

TeifsPERMADRY® Wall System (PB)



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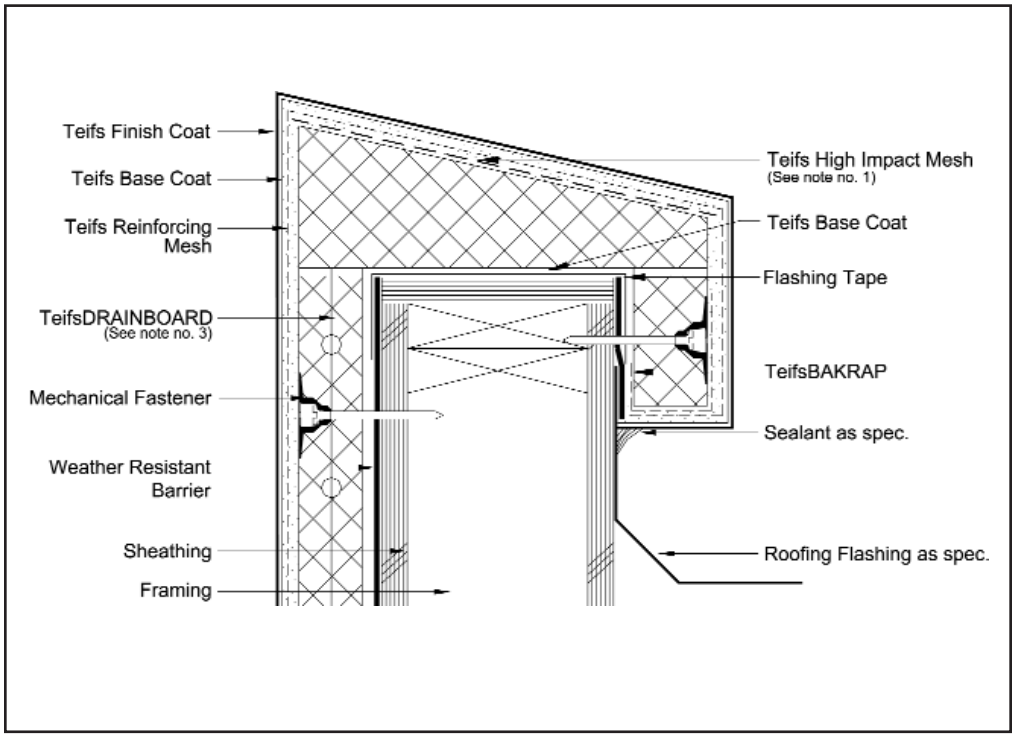
TERMINATION AT DISSIMILAR SUBSTRATE

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Joint shall be a minimum of 1/2".



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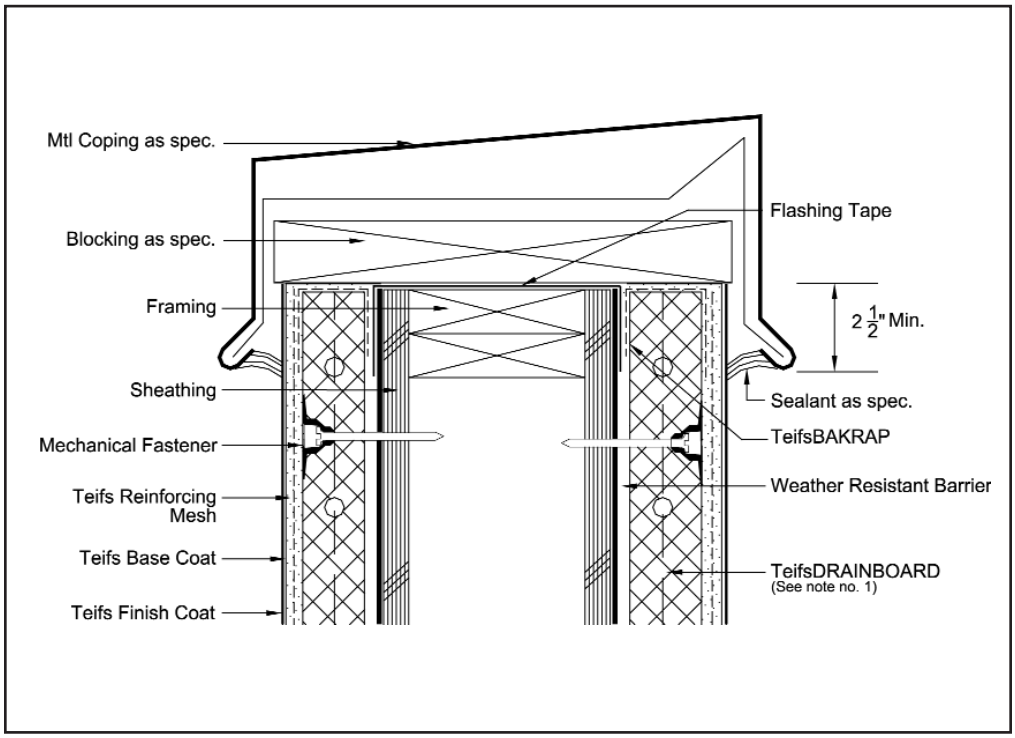
PARAPET

1. TEIFS recommends the use of high impact mesh on parapet caps and all high impact areas. High impact areas utilizing 15 or 20 oz. reinforcing mesh should be noted on detail.
2. Top of wall shall be sloped so water cannot stand.
3. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
4. Teifs recommends the use of waterproof basecoat (STAYDRY) on all parapet caps.
5. Where snow may occur, the system shall be held up a minimum of 8".

TeifsPERMADRY® Wall System (PB)



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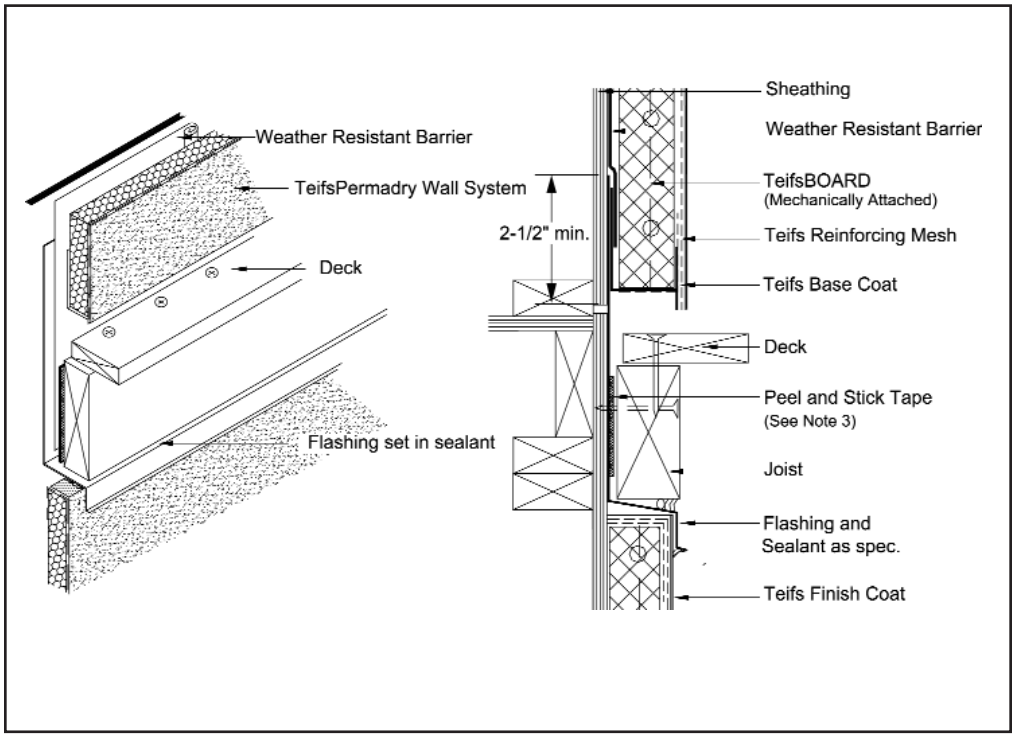
PARAPET WITH METAL COPING

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.



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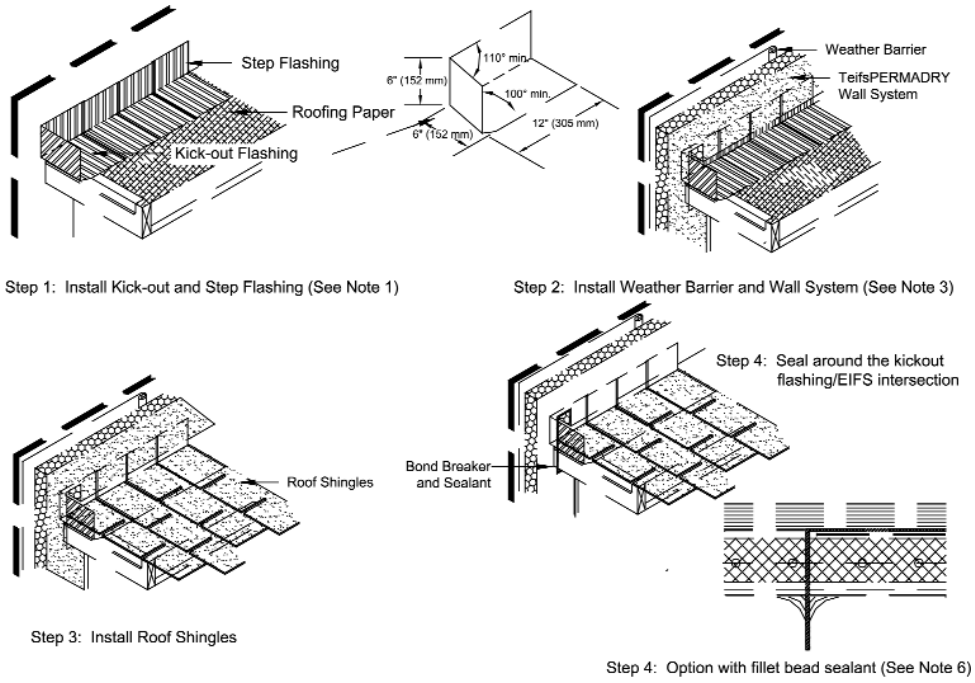
DECK FLASHING

1. Flashing should extend behind the EIFS minimum of 38 mm (1-1/2").
2. TeifsPERMADRY® Wall Systems should be terminated 1" (25 mm) minimum above the decking.
3. Self sealing Peel and Stick Tape should be applied to the flashing to seal the fastener penetration.
4. This detail is for guidance only. The flashing is supplied and designed by others.

TeifsPERMADRY® Wall System (PB)



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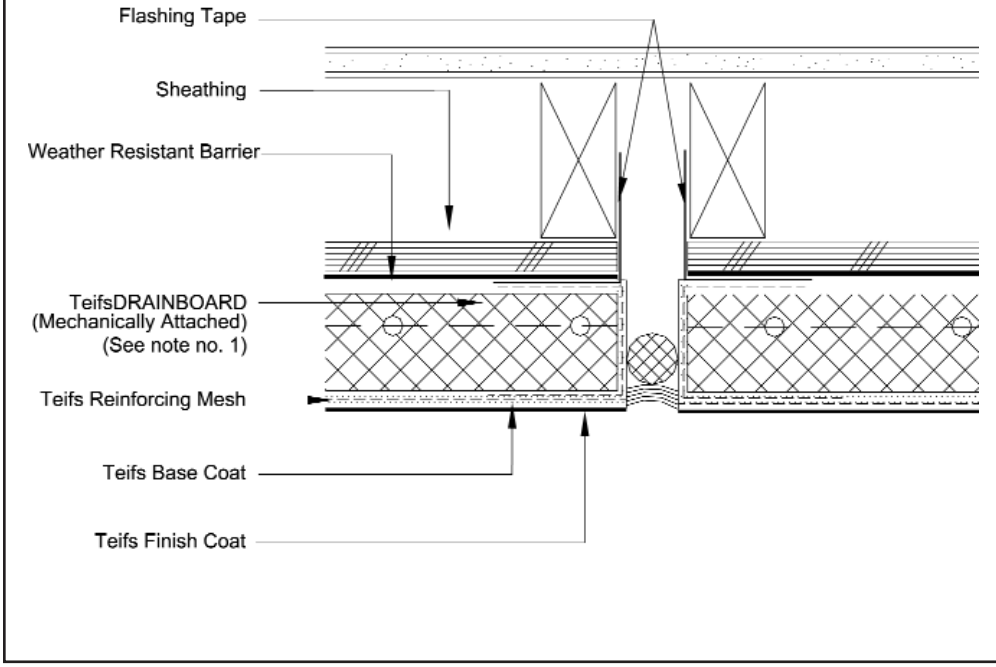
ROOF/WALL FLASHING

1. Kickout Flashing should extend past the edge of the roof.
2. Flashing should extend behind the EIFS minimum 63.5 mm (2-1/2").
3. TeifsPERMADRY® Wall Systems should be terminated 2-in (51 mm) minimum above the roof line.
4. Kickout Flashing seams must be soldered or sealed.
5. Backer Rod is required where the EIFS terminates into or intersects with the roof and wall.
6. The use of Backer Rod is required where movement is expected.
7. This detail is for guidance only. The flashing is supplied and designed by others.



SCALE: Not to scale PDY.401

EXPANSION JOINT

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Structural engineer shall determine joint dimensions.
3. Joint shall be a minimum of 3/4".
4. **Alternative Option:** The weather barrier may extend over the joint, therefore protecting the sheathing and framing and eliminating the need for flashing tape.

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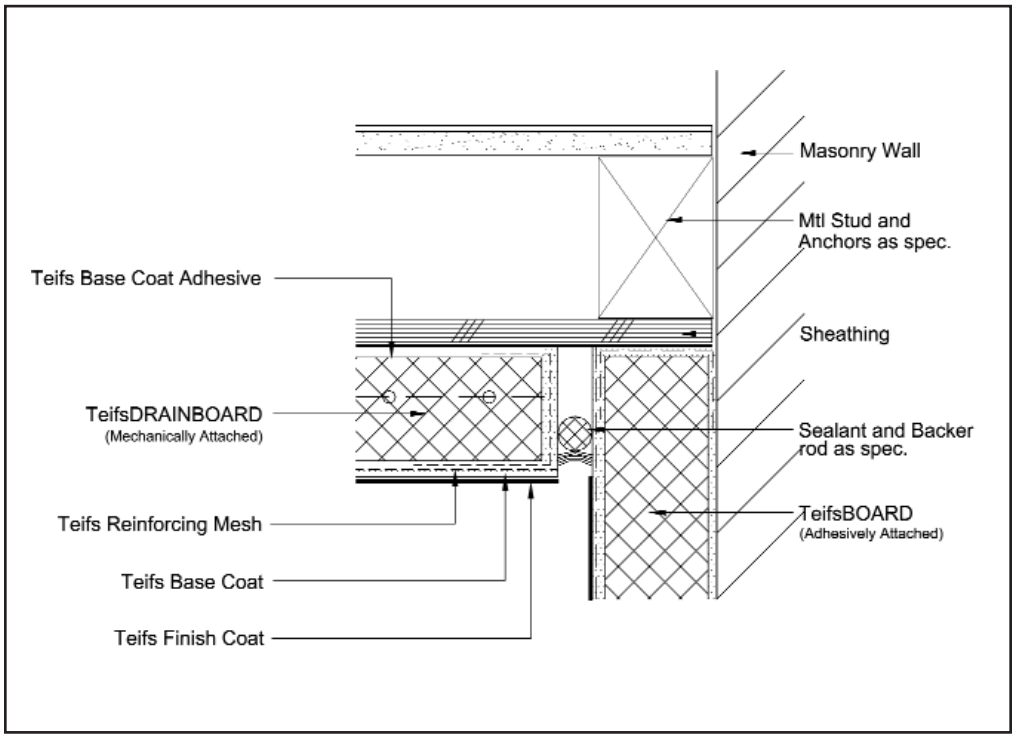

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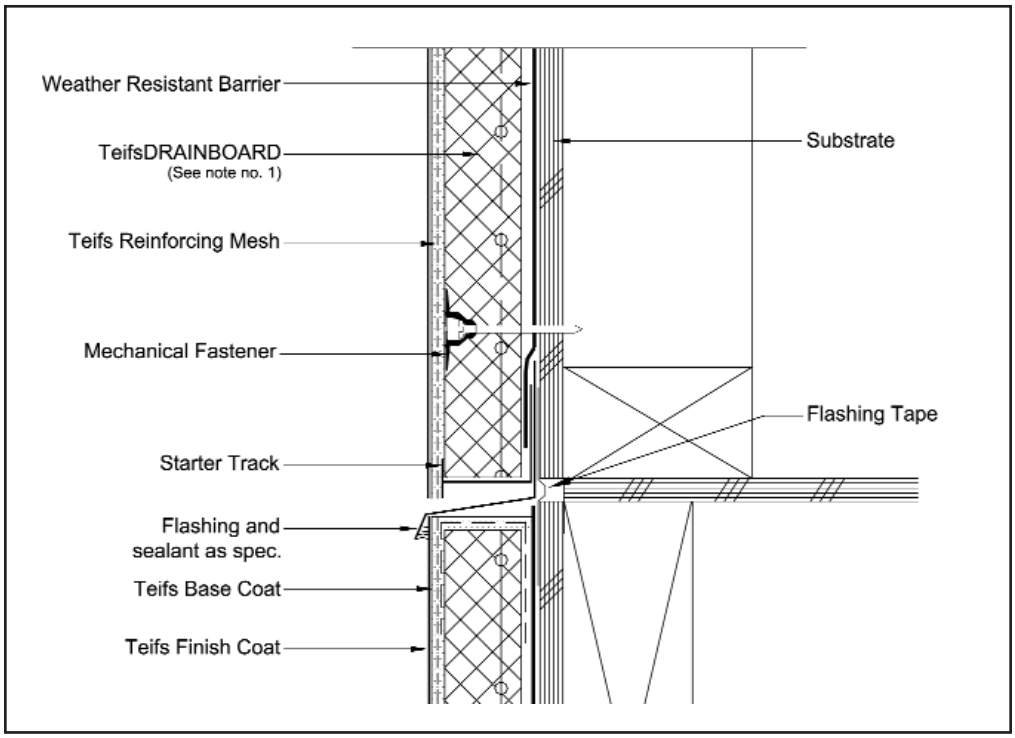
CONTROL JOINT AT DISSIMILAR SUBSTRATE

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Structural engineer shall determine joint dimensions.
3. Joint shall be a minimum of 1/2".



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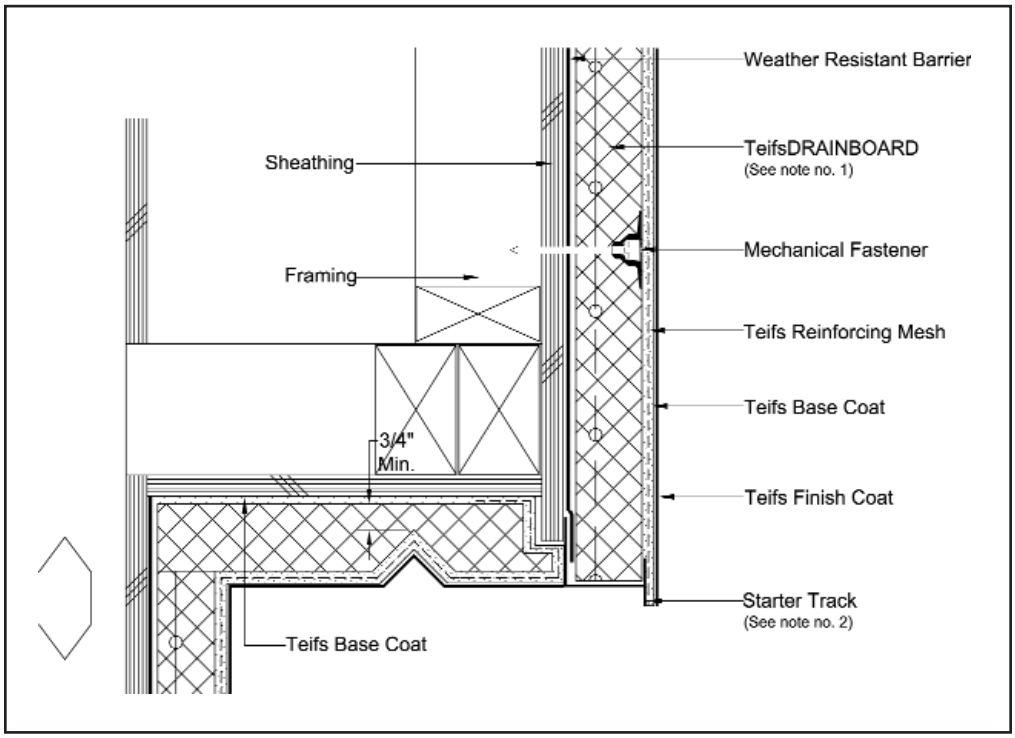
EXPANSION JOINT AT FLOOR LINE (WOOD FRAMED)

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Structural engineer shall determine joint dimensions.

TeifsPERMADRY® Wall System (PB)



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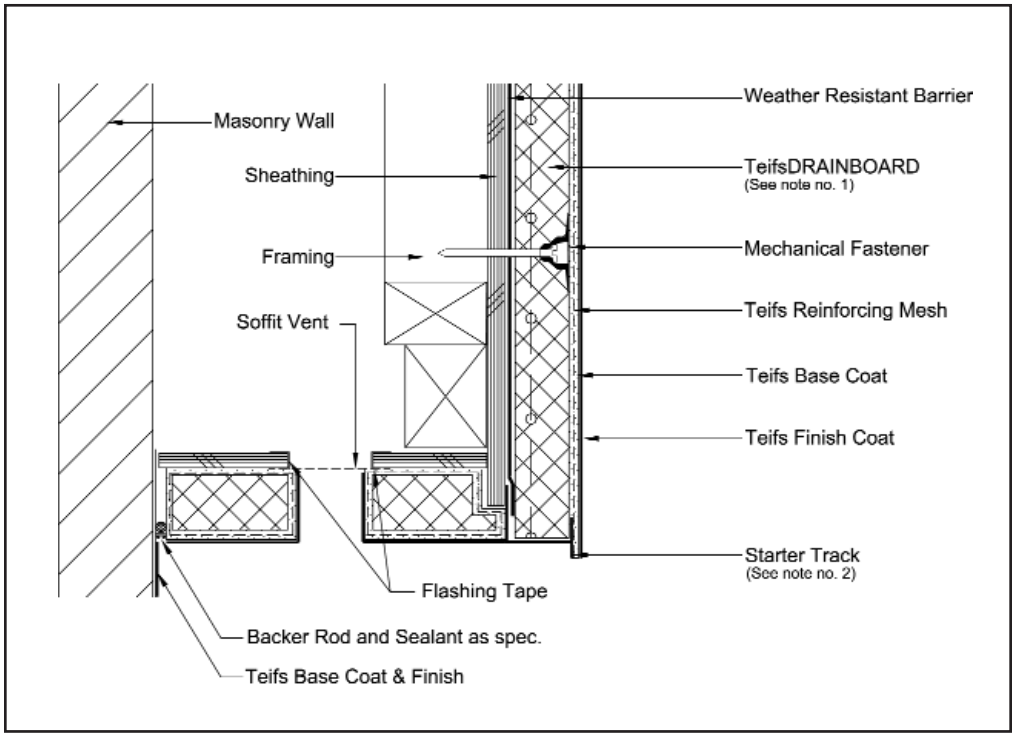
SOFFIT

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Provide framing as needed to support the starter track.
3. The bottom of the starter track should be painted for aesthetic purposes.

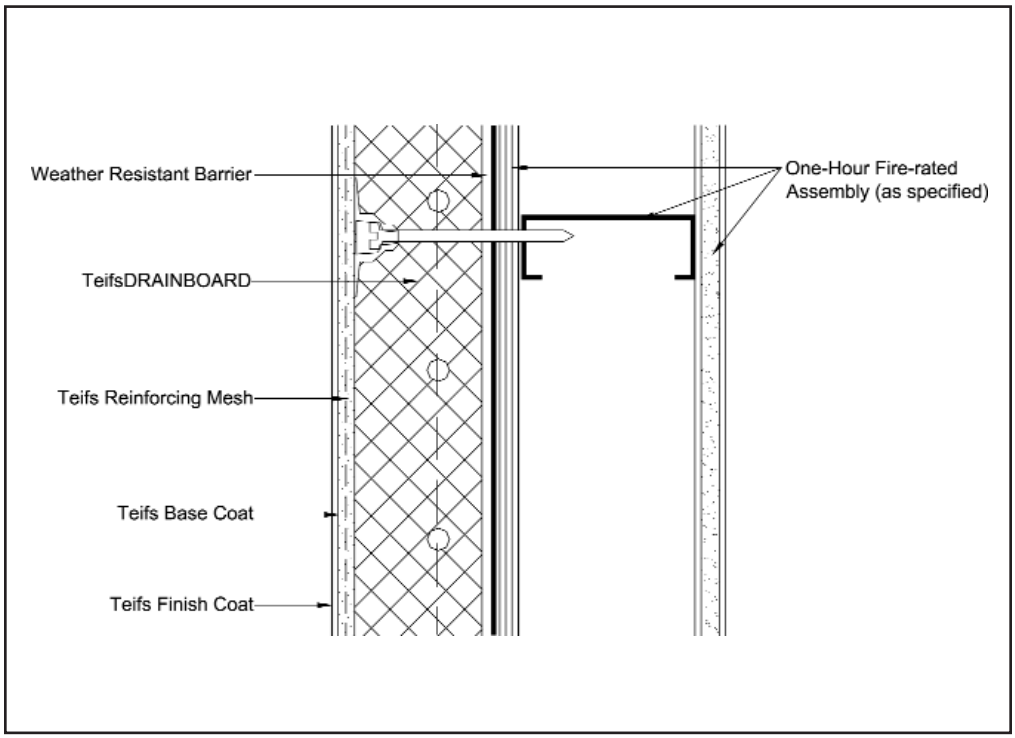


SCALE: Not to scale PDY.502

VENTED SOFFIT

1. TeifsDRAINBOARD shall be a min. 38-mm (1-1/2") thick. CHANNELBOARD is also acceptable.
2. Provide framing as needed to support the starter track.
3. The bottom of the starter track should be painted for aesthetic purposes.

TeifsPermadry® Wall System (PB)



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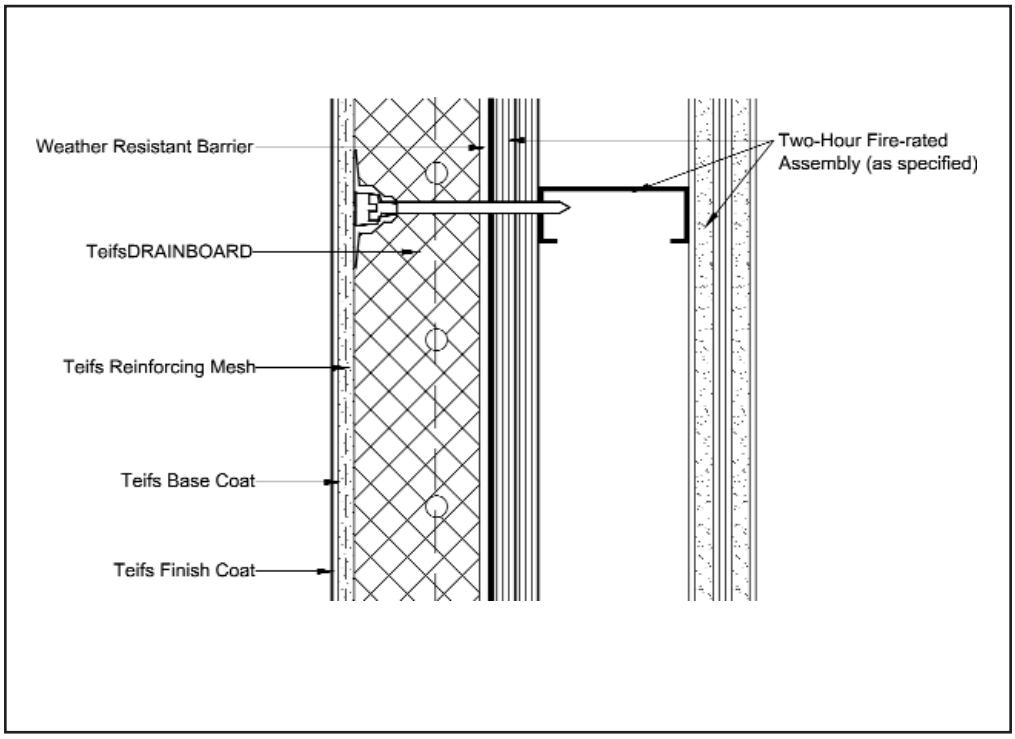
ONE HOUR FIRE RATED ASSEMBLY

1. The architect shall be responsible for specifying the 1-hour fire-rated wall assembly that meets ASTM E119.
2. The maximum thickness of EPS shall be 4-in.
3. Architect shall verify that the sheathing board of the fire-rated assembly is acceptable for application of the Teifs Wall System.



SCALE: Not to scale PDY.602

TWO HOUR FIRE RATED ASSEMBLY

1. The architect shall be responsible for specifying the 2-hour fire-rated wall assembly that meets ASTM E119.
2. The maximum thickness of EPS shall be 4-in.
3. Architect shall verify that the sheathing board of the fire-rated assembly is acceptable for application of the Teifs Wall System.