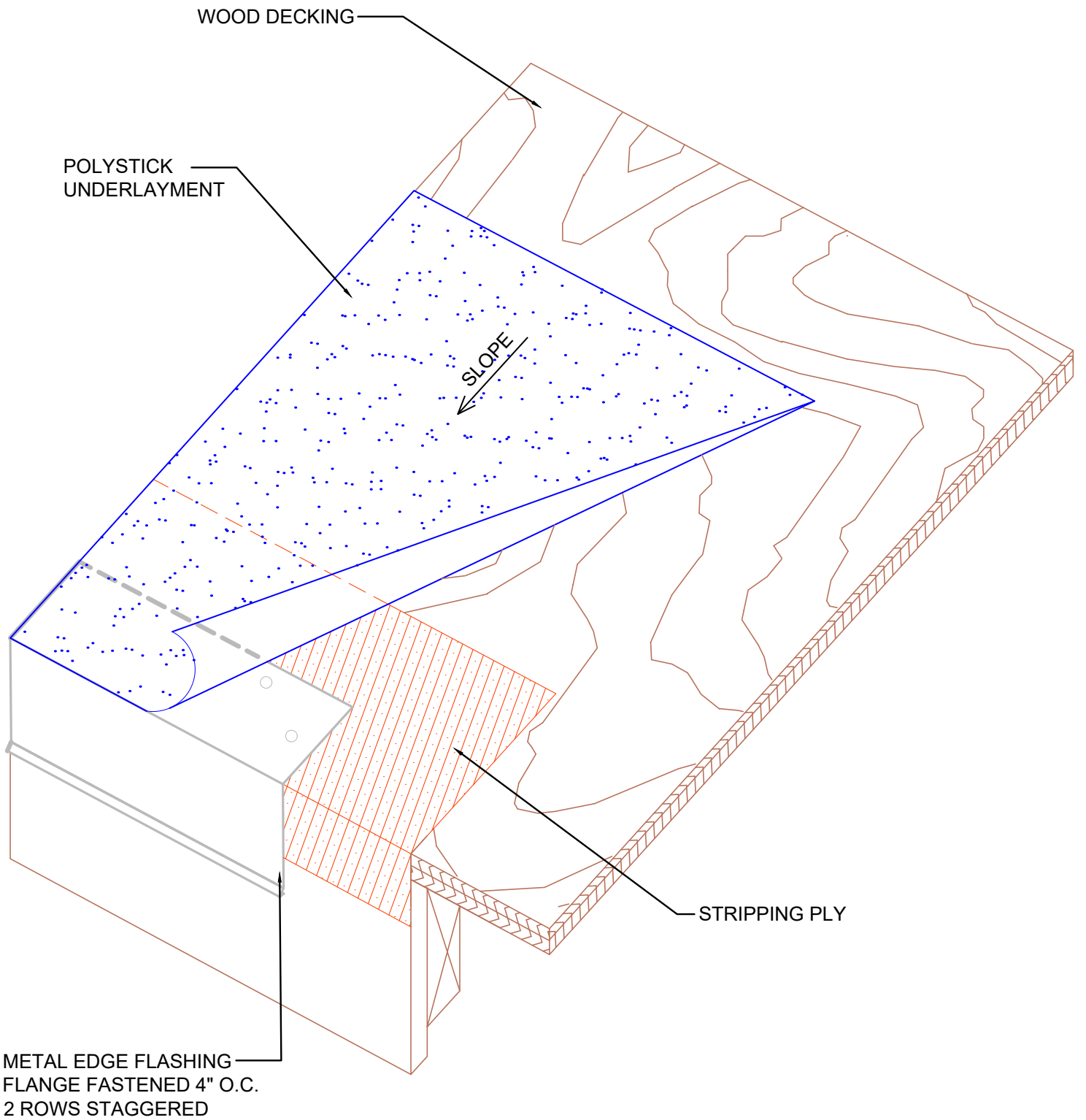


POLYGLASS®



- DETAIL DRAWINGS -

Steep-slope roof



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

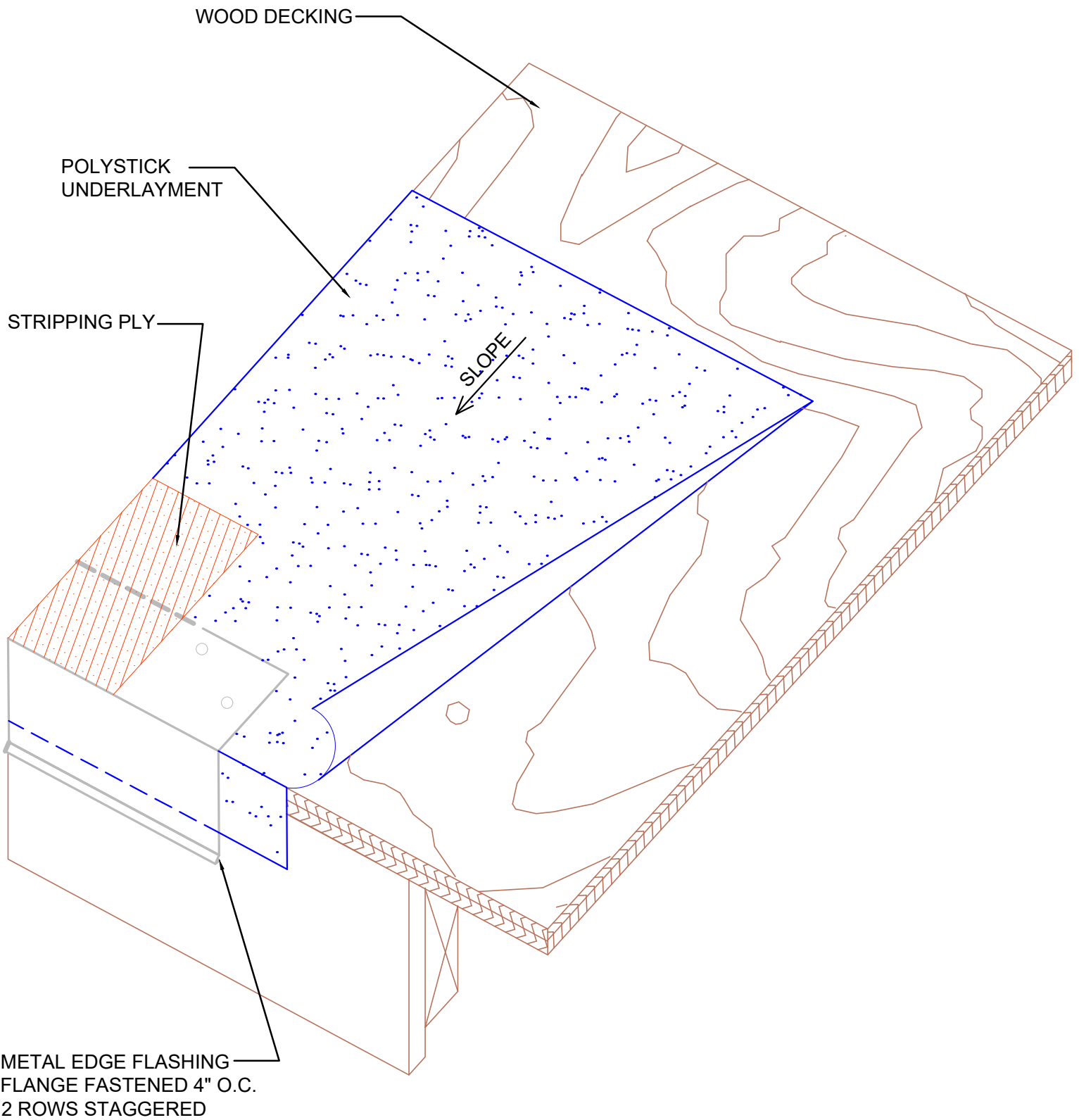
**EDGE DETAIL W/
STRIP PLY LAYER APPLICATION (Typical)**

Number:

PG-SS-EDGE-02

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF
2. THIS DETAIL IS FOR FILM OR FABRIC SURFACED UNDERLAYMENTS ONLY.

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Description:

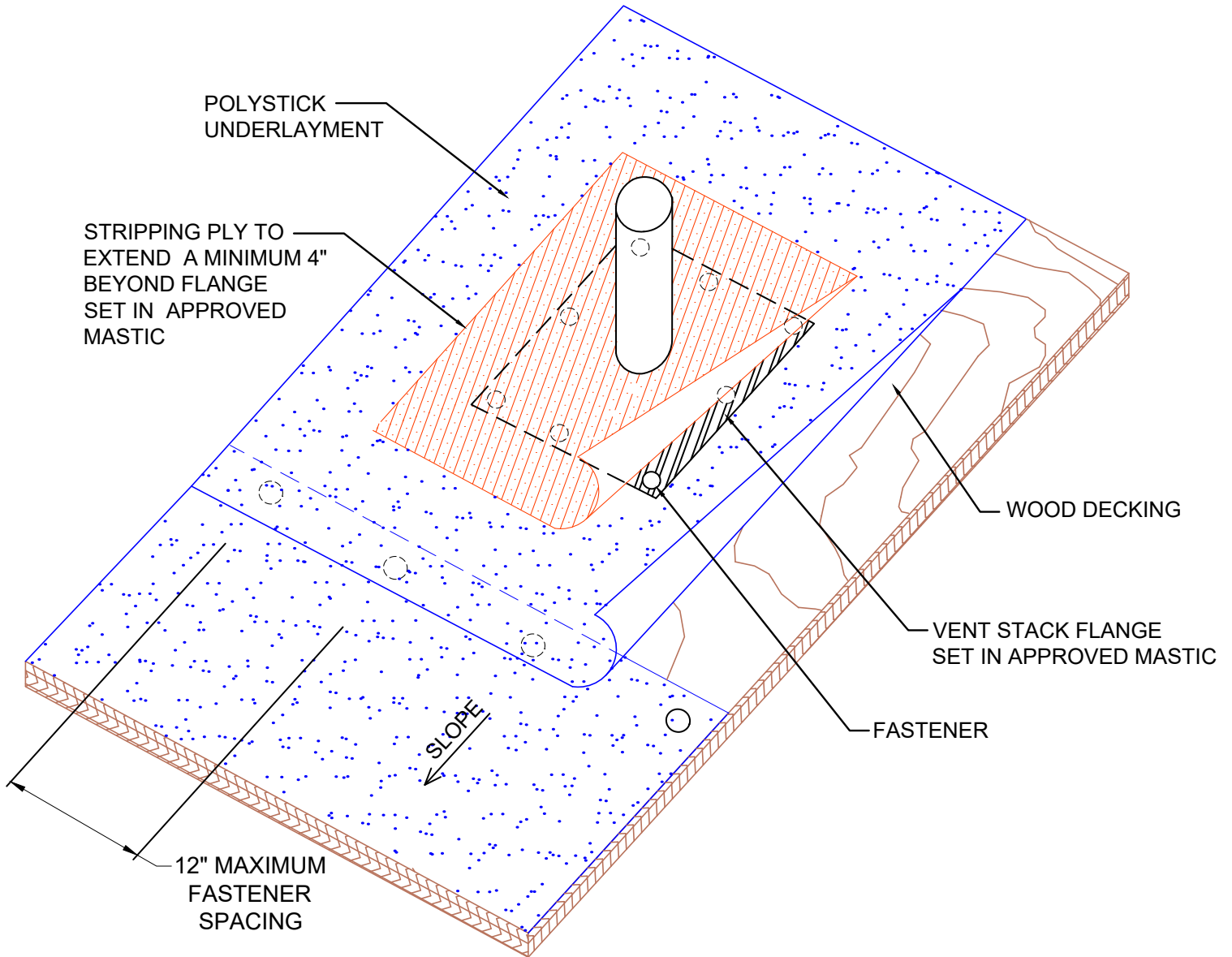
**EDGE DETAIL W/
STRIP PLY LAYER APPLICATION (Typical)**

Number:

PG-SS-EDGE-04

Revision Date:

031524



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

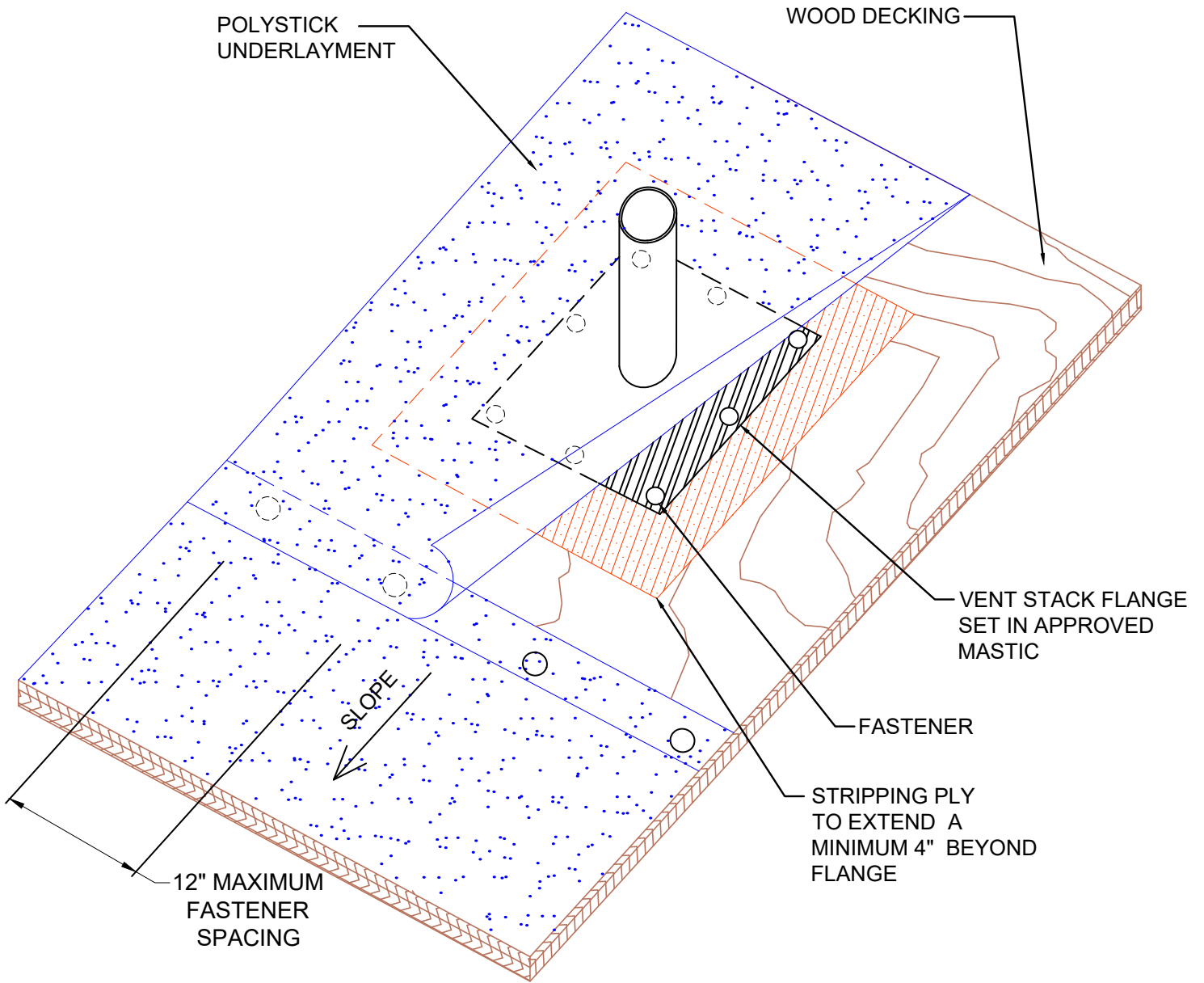
**PENETRATION DETAIL W/
 BASE STRIP LAYER APPLICATION (Typical)**

Number:

PG-SS-PEN-01

Revision Date:

071723



GENERAL NOTATIONS:

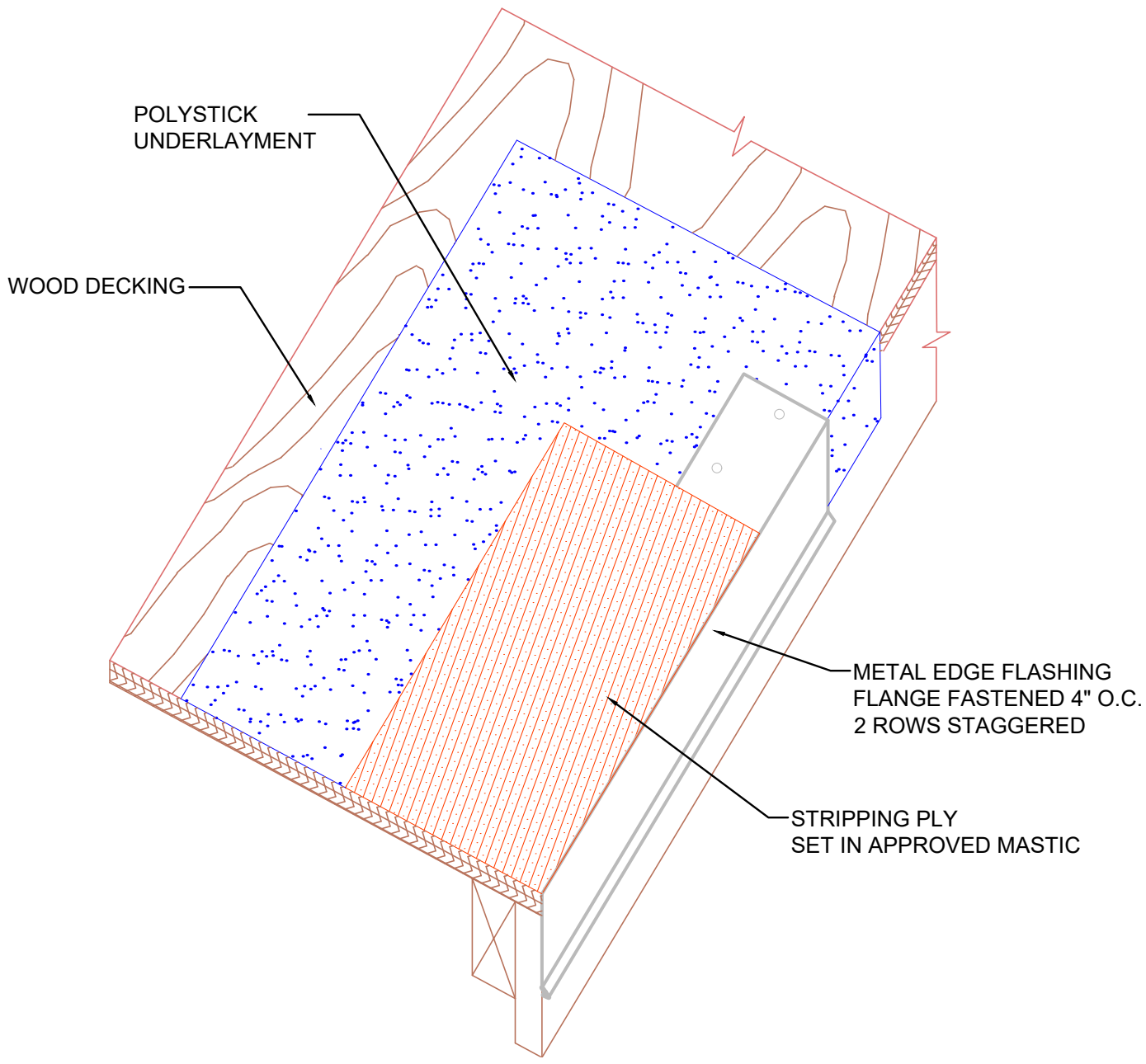
1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:		PENETRATION DETAIL W/ STRIPPING PLY APPLICATION (Typical)	
Number:	PG-SS-PEN-02	Revision Date:	071723



POLYSTICK UNDERLAYMENT

WOOD DECKING

METAL EDGE FLASHING
FLANGE FASTENED 4" O.C.
2 ROWS STAGGERED

STRIPPING PLY
SET IN APPROVED MASTIC

GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

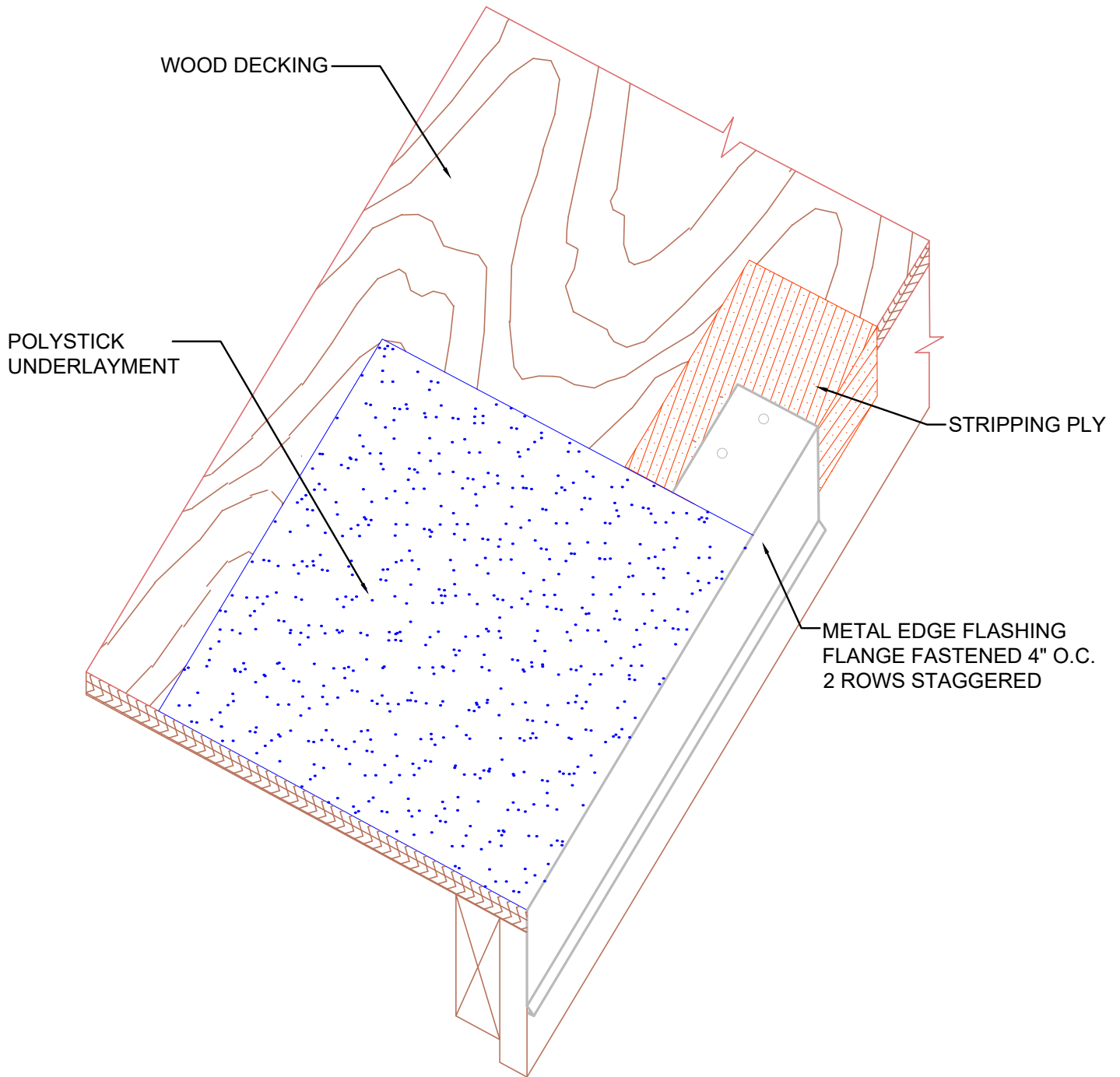
**RAKE DETAIL W/
STRIP PLYLAYER APPLICATION (Typical)**

Number:

PG-SS-RAKE-02

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

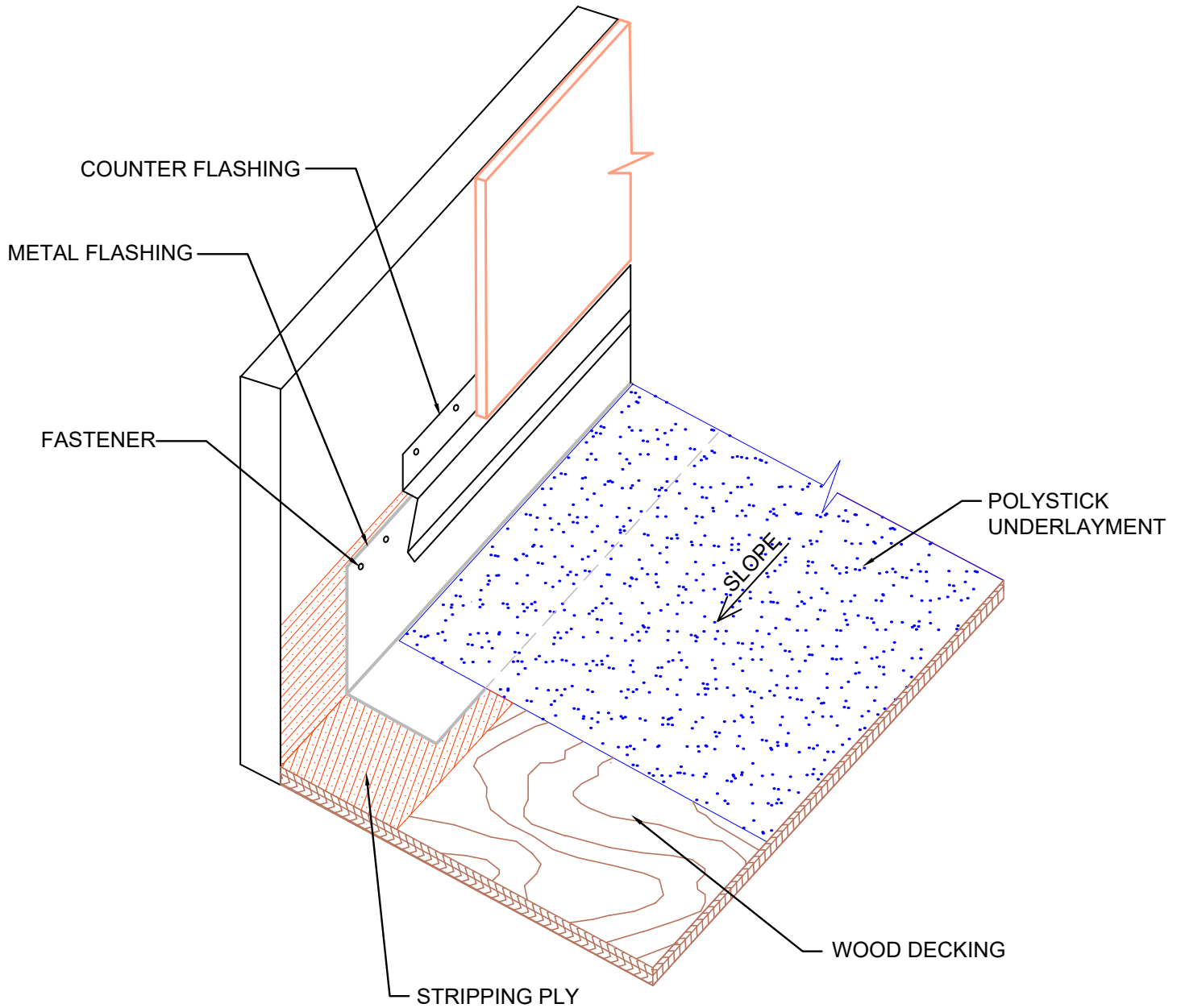
**RAKE DETAIL W/ STRIPPING PLY
UNDER METAL APPLICATION (Typical)**

Number:

PG-SS-RAKE-03

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

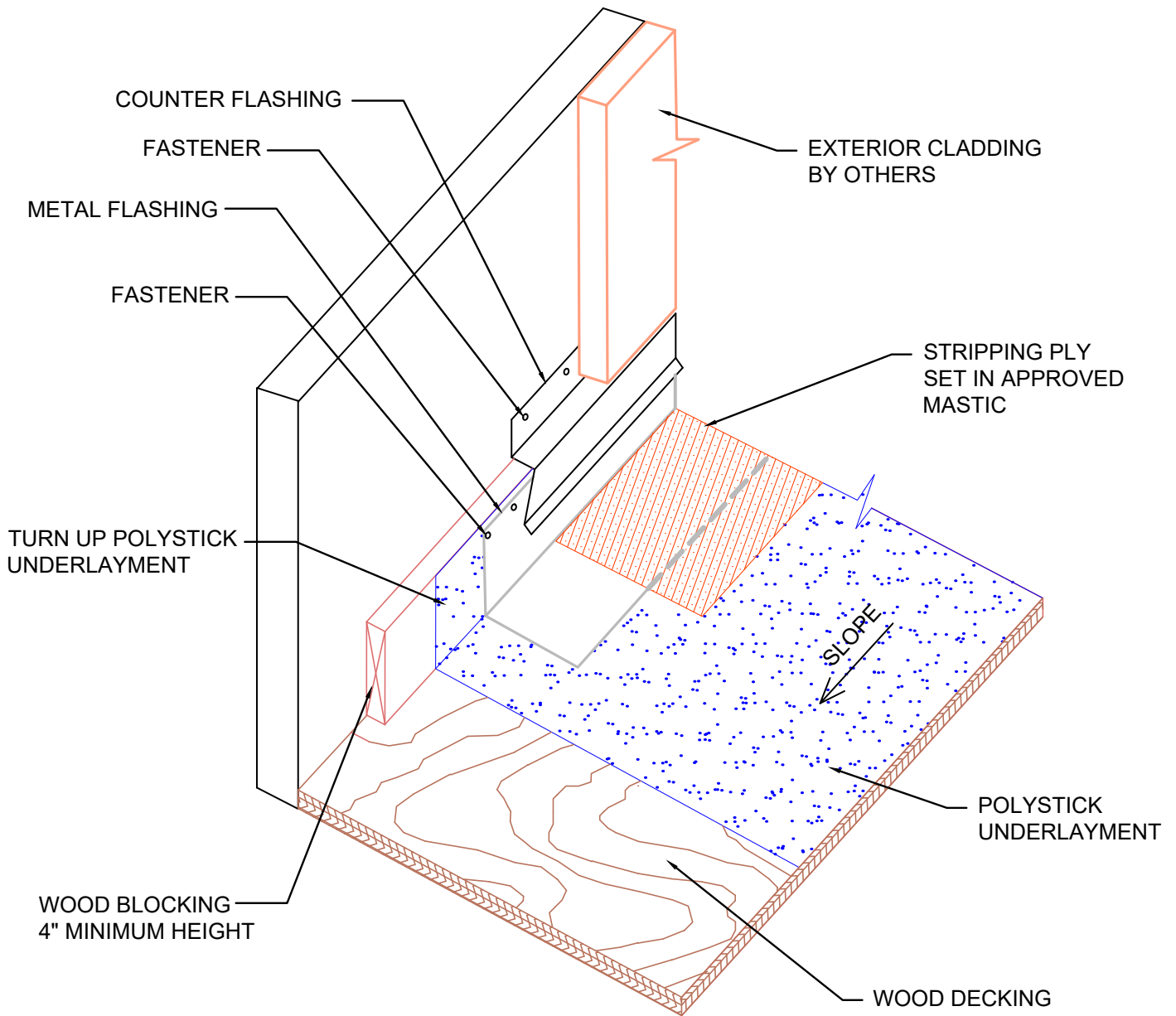
**SIDEWALL DETAIL W/
 BASE STRIP LAYER APPLICATION (Typical)**

Number:

PG-SS-SIDE-01

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF

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Description:

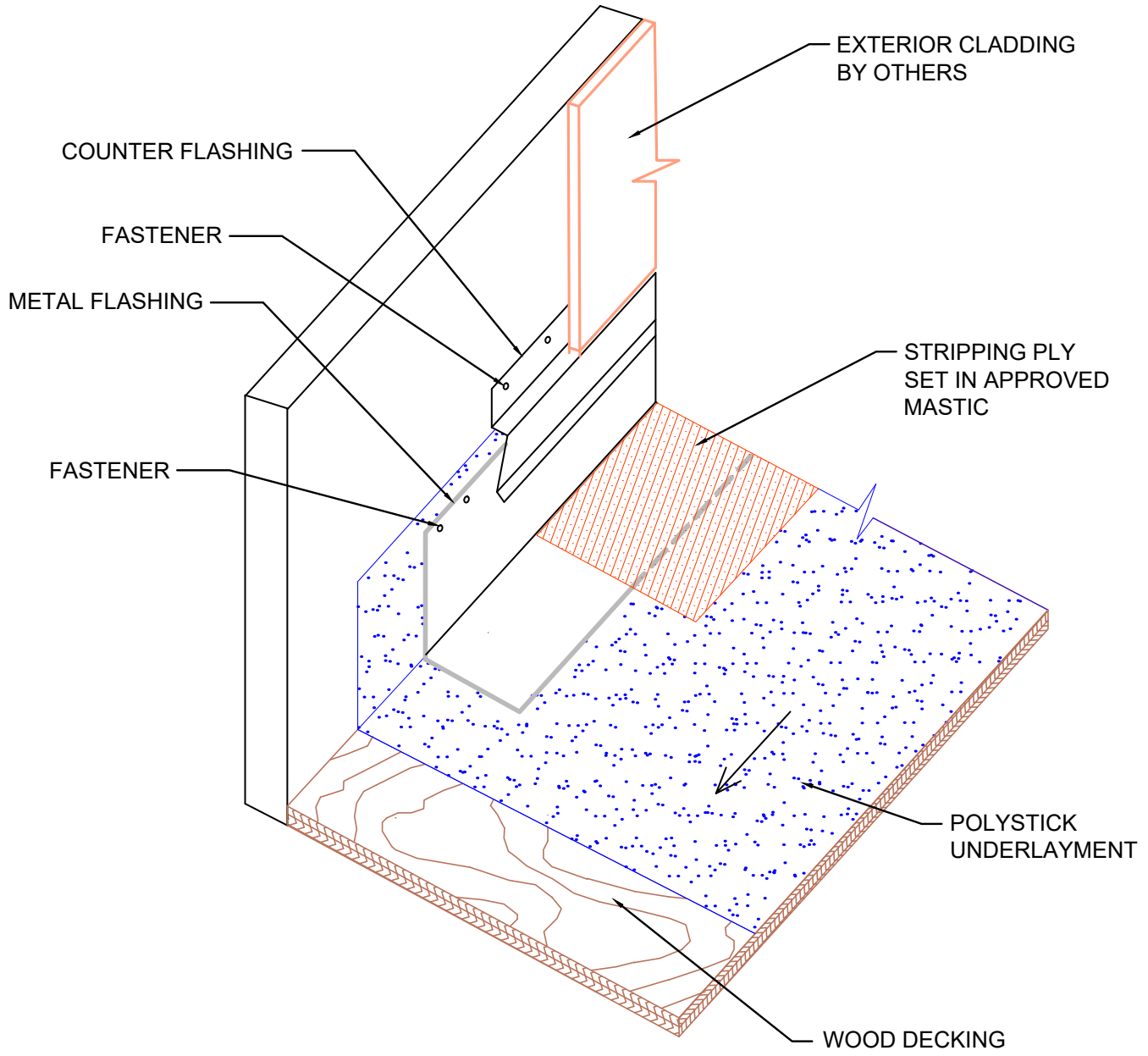
**SIDEWALL DETAIL W/
OPEN FLASHING APPLICATION (Typical)**

Number:

PG-SS-SIDE-02

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

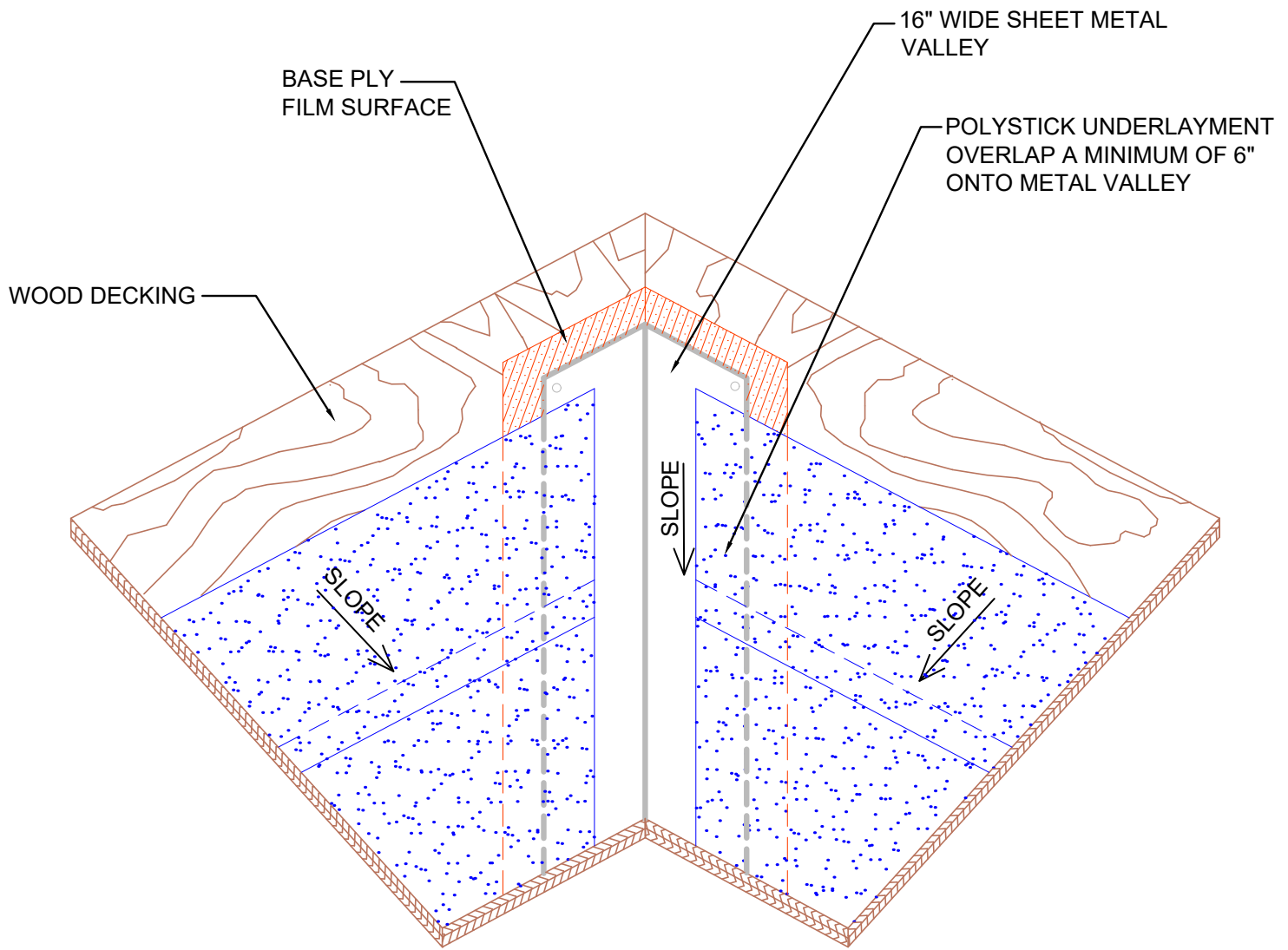
**SIDEWALL DETAIL W/
 STRIP FLASH APPLICATION (Typical)**

Number:

PG-SS-SIDE-03

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS PG-SS-INS-01 FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

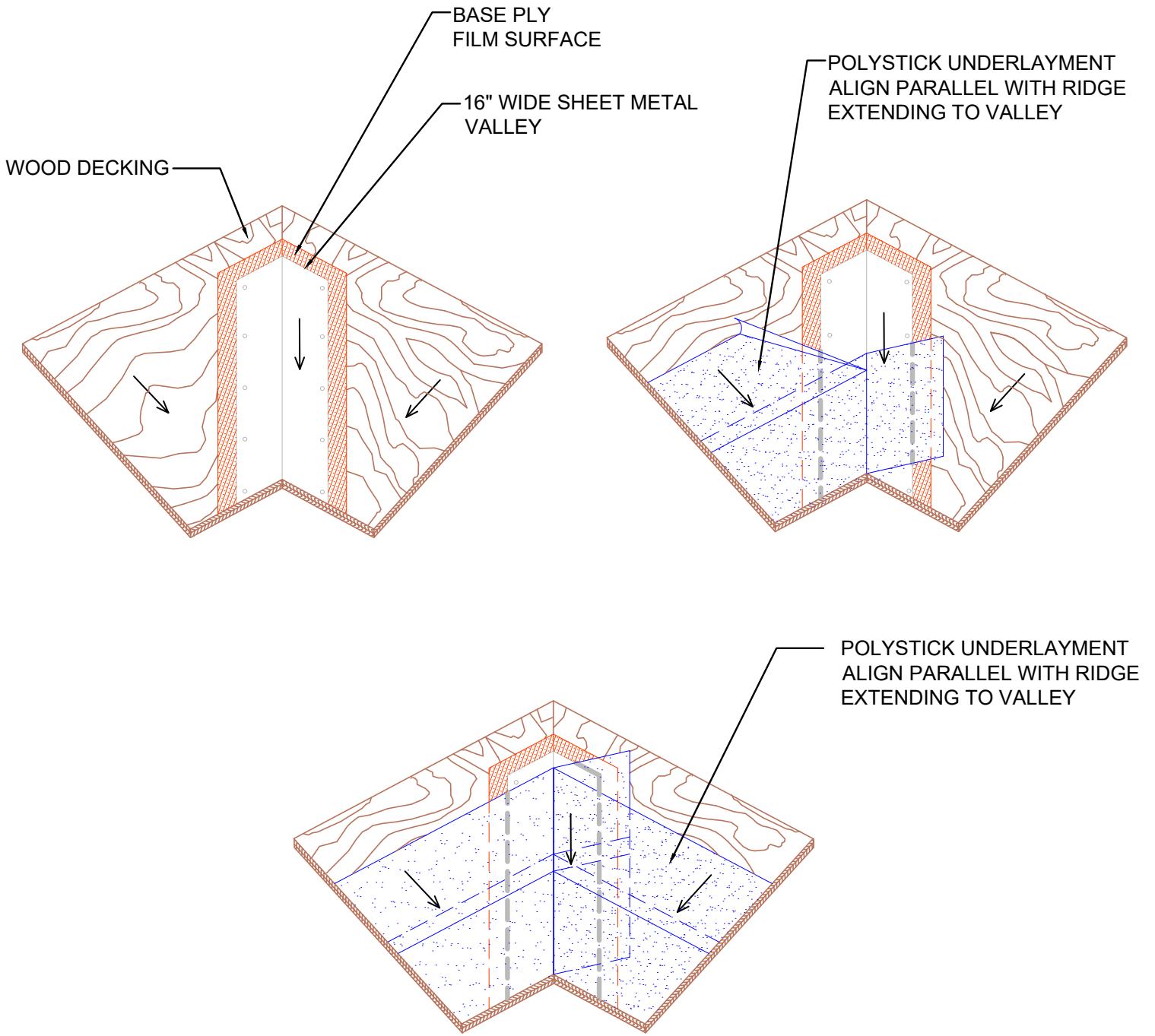
**OPEN VALLEY DETAIL W/
 BASE STRIP LAYER APPLICATION (Typical)**

Number:

PG-SS-VALL-01

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS WEBSITE FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

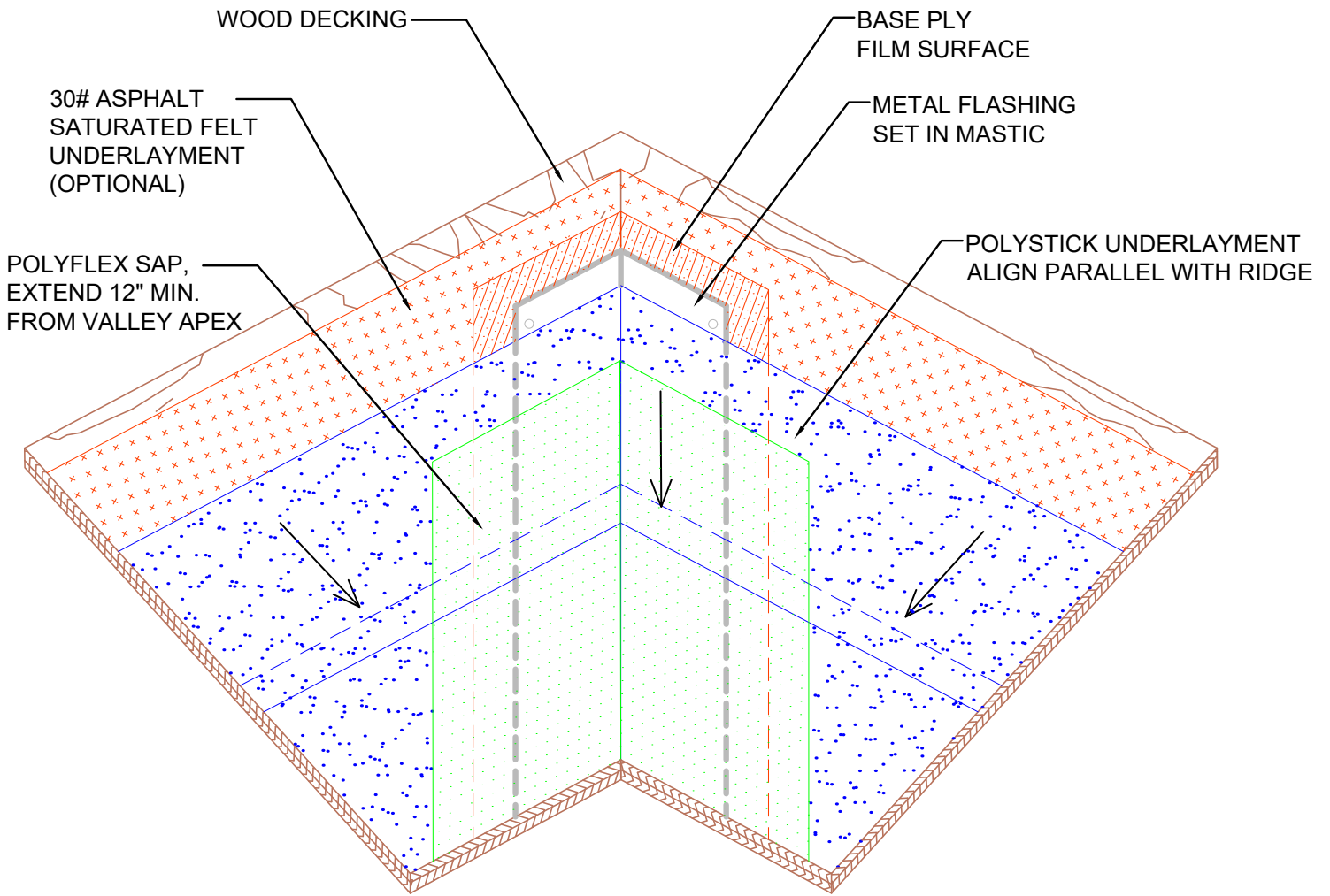
**CLOSED VALLEY DETAIL W/
 BASE STRIP LAYER APPLICATION (Typical)**

Number:

PG-SS-VALL-02

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS WEBSITE FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

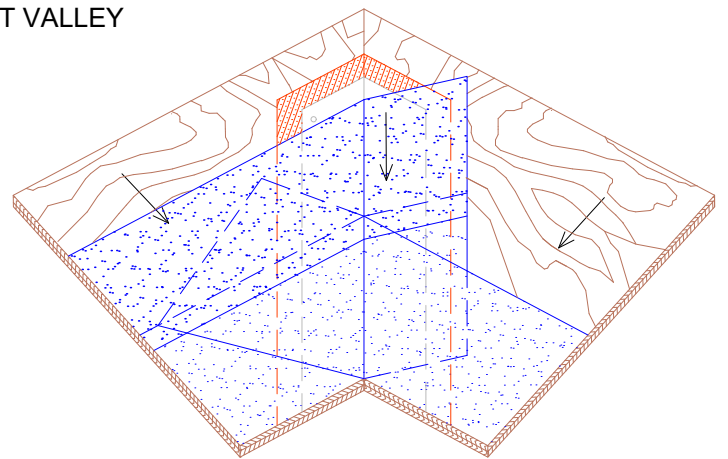
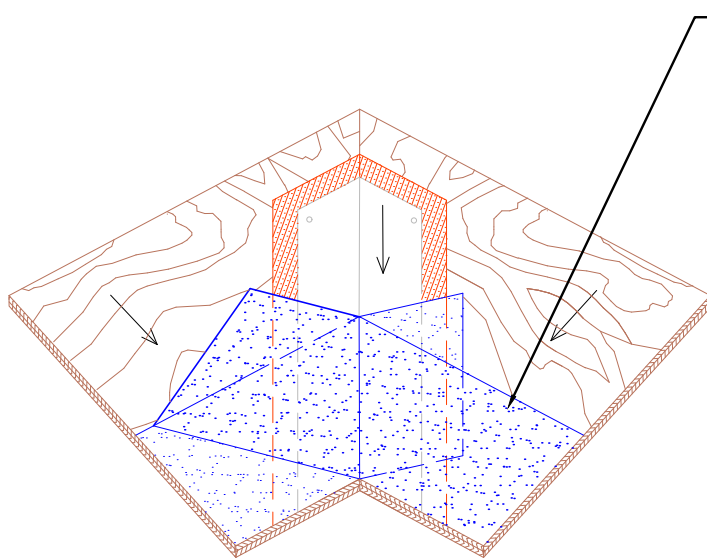
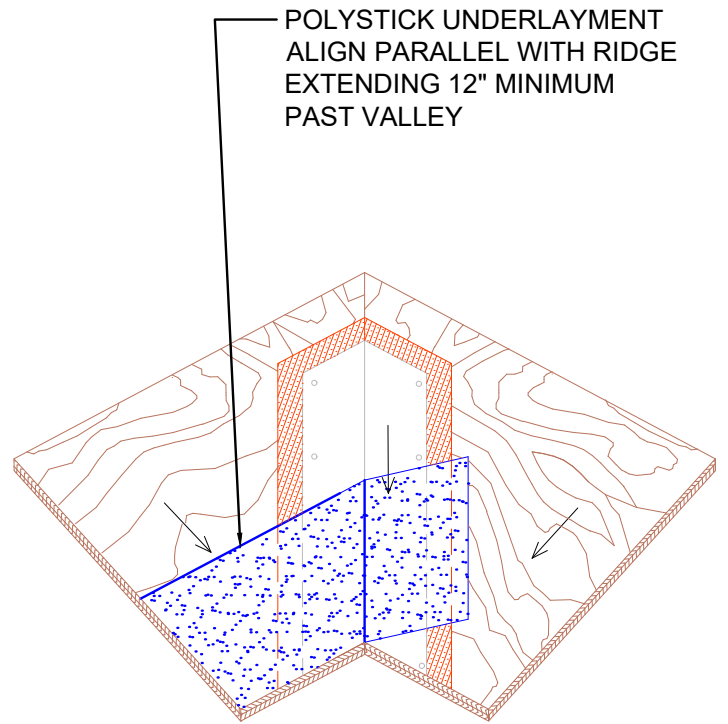
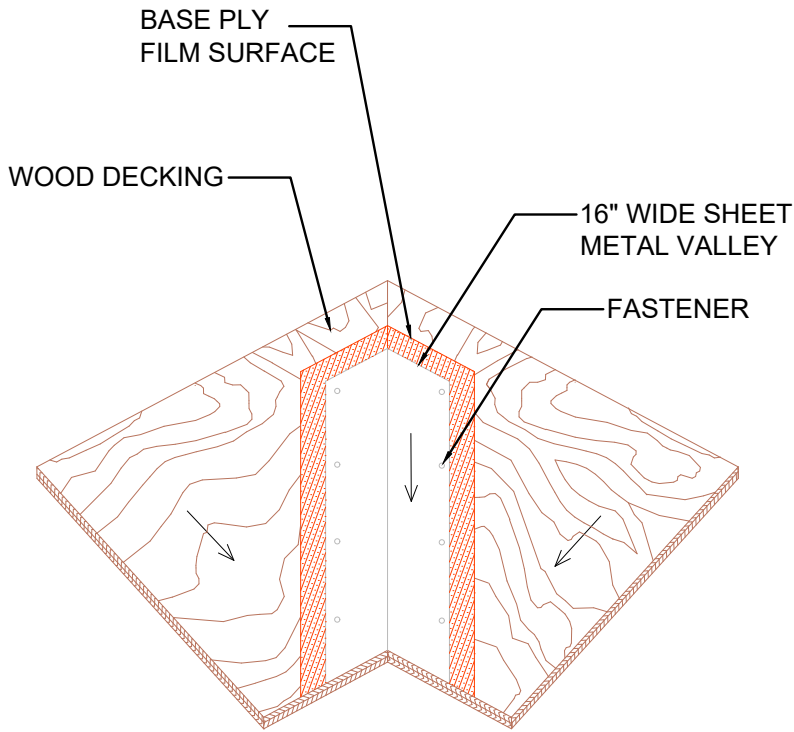
OPEN VALLEY DETAIL W/
 GRANULAR SHEET APPLICATION (Typical)

Number:

PG-SS-VALL-03

Revision Date:

071723



GENERAL NOTATIONS:

1. SEE POLYGLASS WEBSITE FOR INSTALLATION NOTES PERTAINING TO STEEP SLOPE ROOF



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Description:

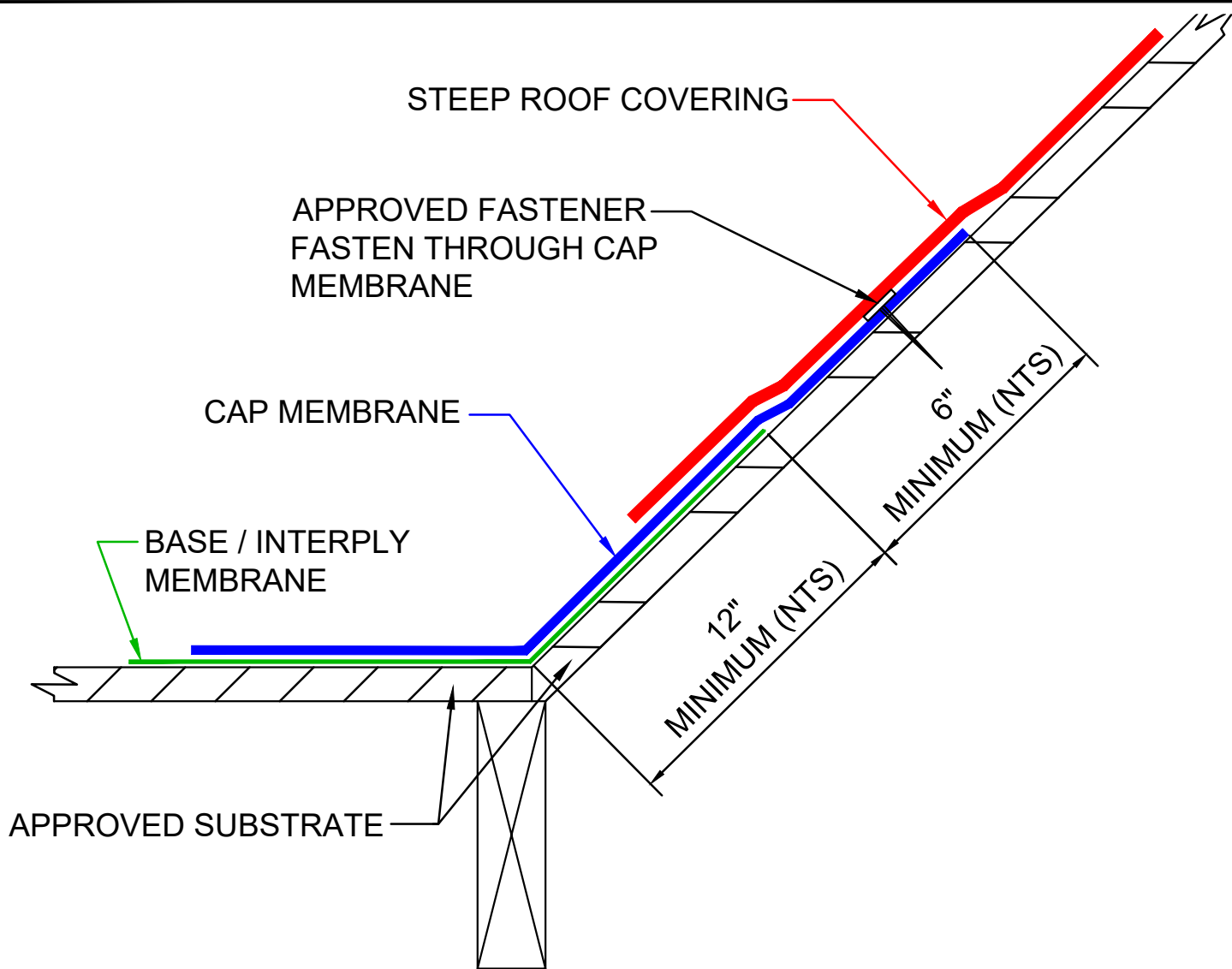
**CLOSED VALLEY DETAIL W/
WEAVED APPLICATION (Typical)**

Number:

PG-SS-VALL-04

Revision Date:

071723



GENERAL NOTATIONS:

1. Metal Edge Flashing, Wood Blockings and Attachments shall comply with ANSI/SPRI ES-1
2. Refer to SMACNA recommendations and details regarding metal thickness and cleat requirements. Continuous cleats are recommended at all edges and coping flashings, cleats to be at least one gauge heavier than the edge/coping metal.
3. Wood blocking may be slotted for venting of wet-fill decks or other applicable constructions.
4. For heat fused membrane applications, set metal flashing onto heated softened membrane.
5. Extension of field base/plies 1" min above top of cant, required (not shown for clarity).
6. Membrane end laps to be a minimum 6" and fully adhered at all membrane to membrane seams.
7. Membrane laps at flanged metal to be 3" minimum and fully bonded to primed metal surface.
8. Use only when roof deck is support by the wall.

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Description:

**STEEP SLOPE TO LOW SLOPE
 TRANSITION DETAIL (Typical)**

Number:

PG-SS-VALL-06

Revision Date:

072023

GENERAL NOTATIONS FOR STEEP SLOPE DETAILS:

1. Polyglass details may exceed the minimum standards required by Code, always refer/comply with applicable Code of the Authority Having Jurisdiction (AHJ).
2. For a list of approved substrates please see the Technical Bulletin at Suitable Substrates at www.Polyglass.us.
3. Polystick underlayments to be back-nailed at slopes 2:12" or greater, or as otherwise required by local Building Code. Be sure that all nails are covered by the overlapping sheet.
4. Any exposed areas of non-mineral surfaced underlayments need to be protected from UV exposure. For more information, consult a local Technical Representative at technical@polyglass.com.
5. Do not apply Polystick underlayments directly to shingles or other roof coverings.
6. Apply Polyglass underlayments only when the weather is dry and material interface temperatures (air, roof deck, and membrane) are 40°F and rising.
7. Overlap side-laps a minimum 3" and endlaps a minimum 6". When lapping onto a granulated or sanded surface membrane (e.g., TU Max, TU Plus, or IR-Xe), apply modified roof cement (PG500 or PolyPlus 50) between the layers.
8. Remove all release films before completing installation.
9. If full roof coverage application is desired, proper venting of the structure is required. Consult a design professional for proper venting requirements.
10. Polystick underlayments exposure limits vary, refer to www.polyglass.us and locate the product being installed to determine exposure limitations unless otherwise limited by local authorities.
11. Apply a minimum 6" uniform bed of modified roof cement (e.g., PolyPlus 50 or PG 500) between the underlayment layers to seal all end laps, hip and ridge details, and any "Self-Adhered compound to fabric" splices, patches or details.
12. Apply primer (e.g., PG100 or WB3000) on all metal flashing detail work, such as edge metal, lead flashings, vents, as well as concrete, and other similar roof accessories.
13. The term "Polystick" refers to all Polystick underlayments (e.g., Polystick XFR, Polystick TU Max, etc.).
14. When the Stripping Ply is installed under the underlayment, it can be any film-surfaced or smooth-surfaced membrane (e.g., Elastoflex SA V, Polystick MTS Plus, 30# felt, etc.).
15. When Stripping Ply is installed on top of the underlayment, it is typically the same membrane that was used as the underlayment. When Stripping Ply is installed over a fabric or sanded surface membrane (e.g., TU Max, TU Plus, or IR-Xe), apply modified roof cement (PG500 or PolyPlus 50) between the Stripping Ply and the underlayment. When Stripping Ply is installed over a film-surfaced membrane (e.g. Polystick MTS Plus, Polystick XFR, etc.), the use of mastic is not required.



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Description:		GENERAL STEEP SLOPE DETAILED DRAWINGS INSTALLATION NOTES	
Number:	PG-SS-INS-01	Revision Date:	030524