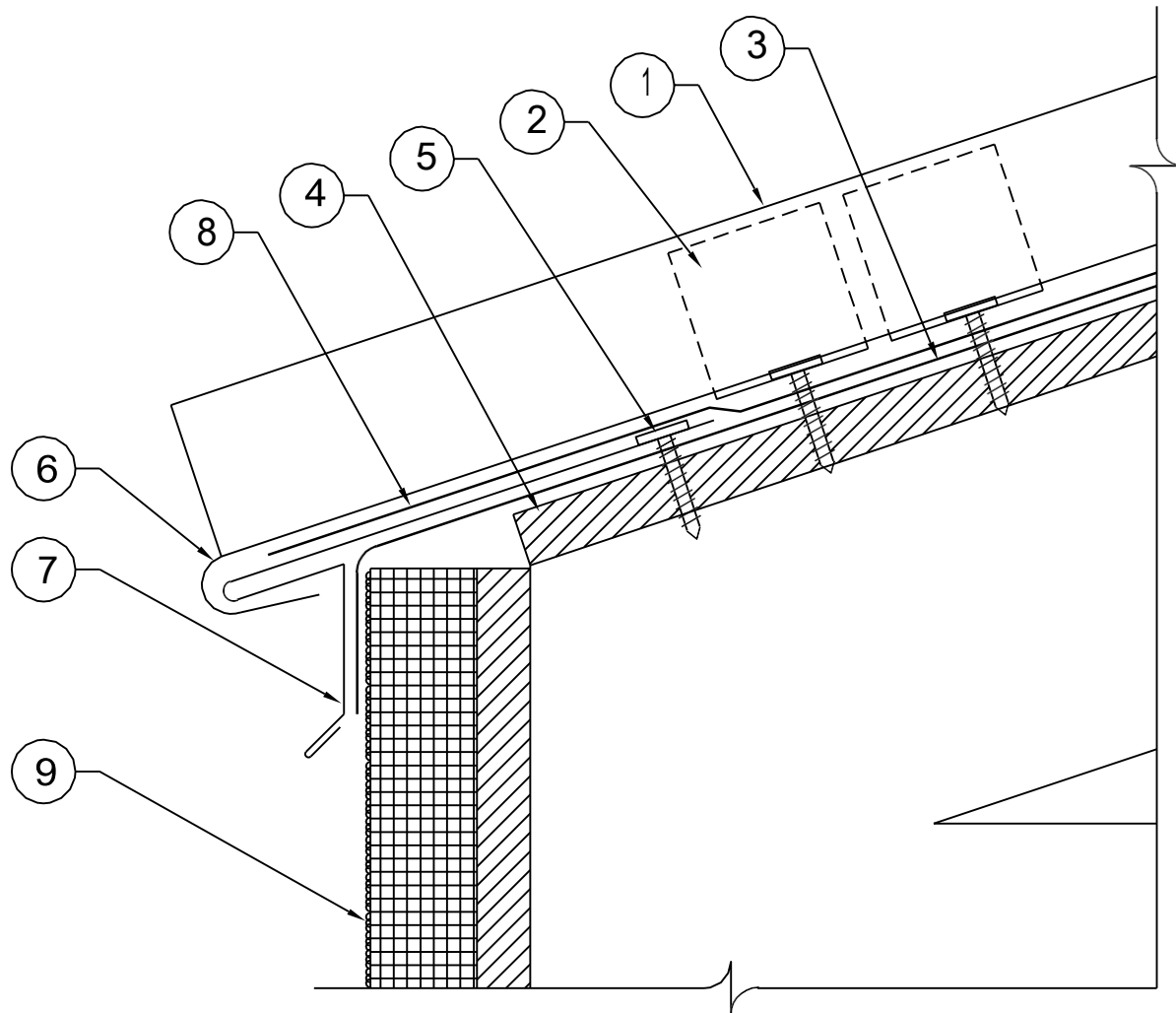
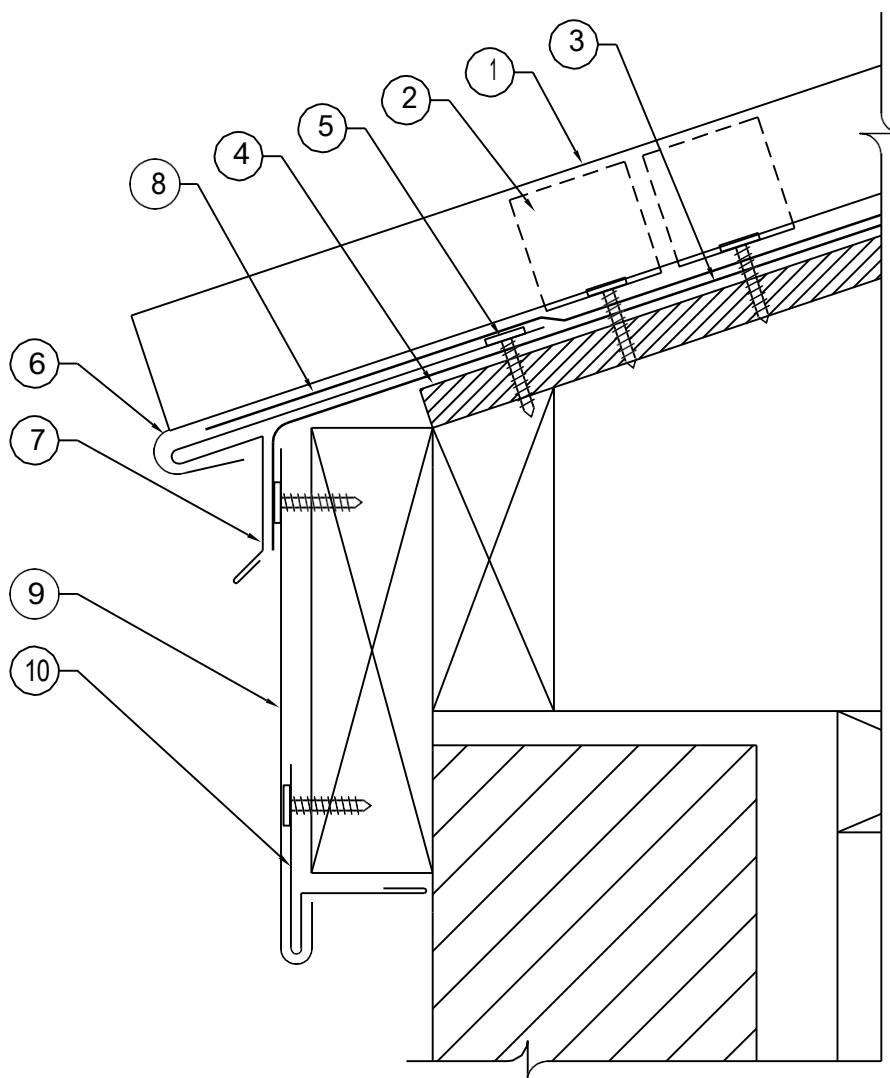


METAL PANEL SYSTEMS



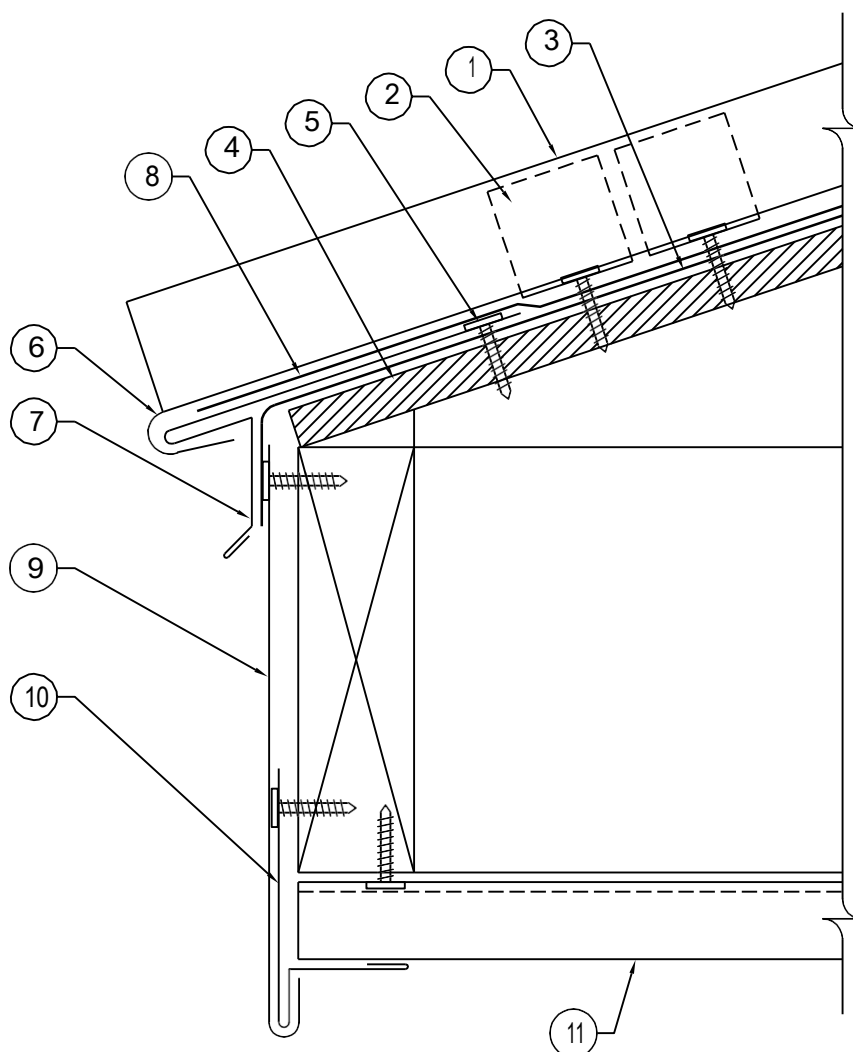
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 20" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



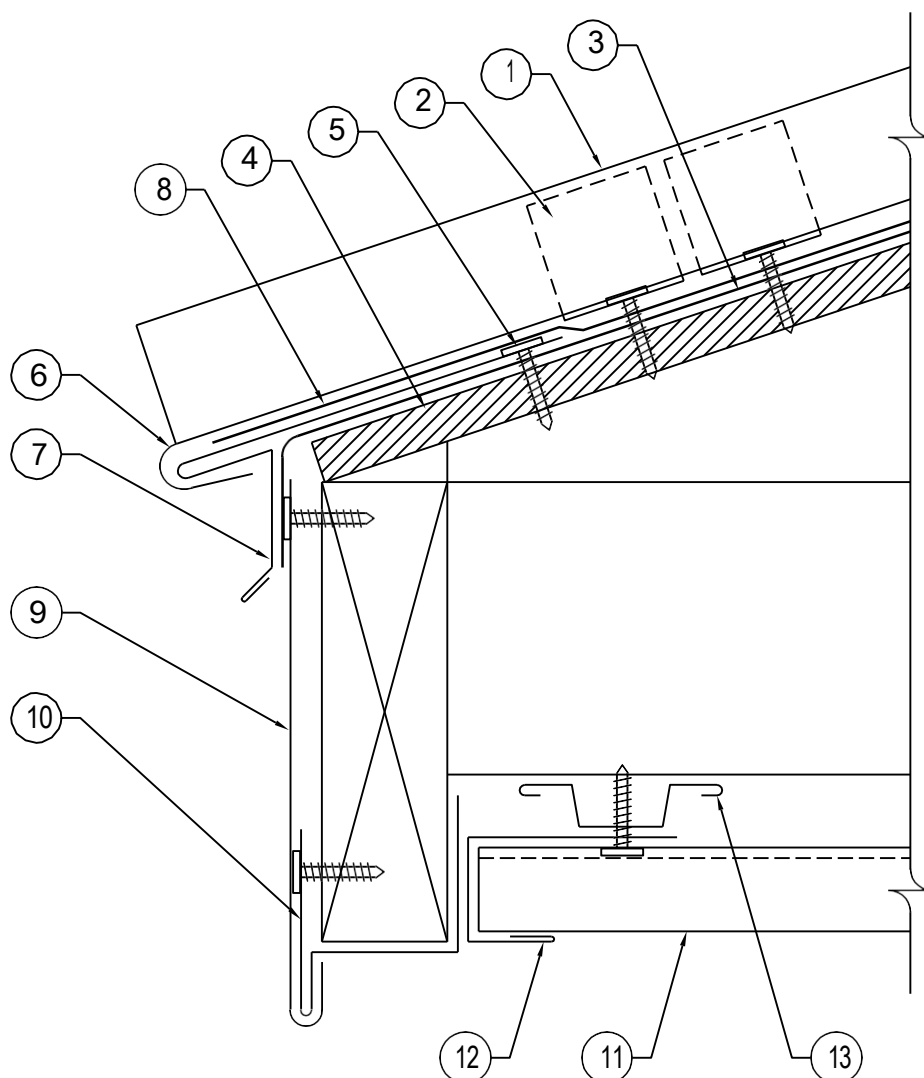
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.
- 11 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
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- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.
- 11 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)
- 12 J-CHANNEL TRIM, FASTENED AT 20" O.C.
- 13 HAT CHANNEL



Description:

EAVE DETAIL

Substrate:

SUITABLE SUBSTRATE

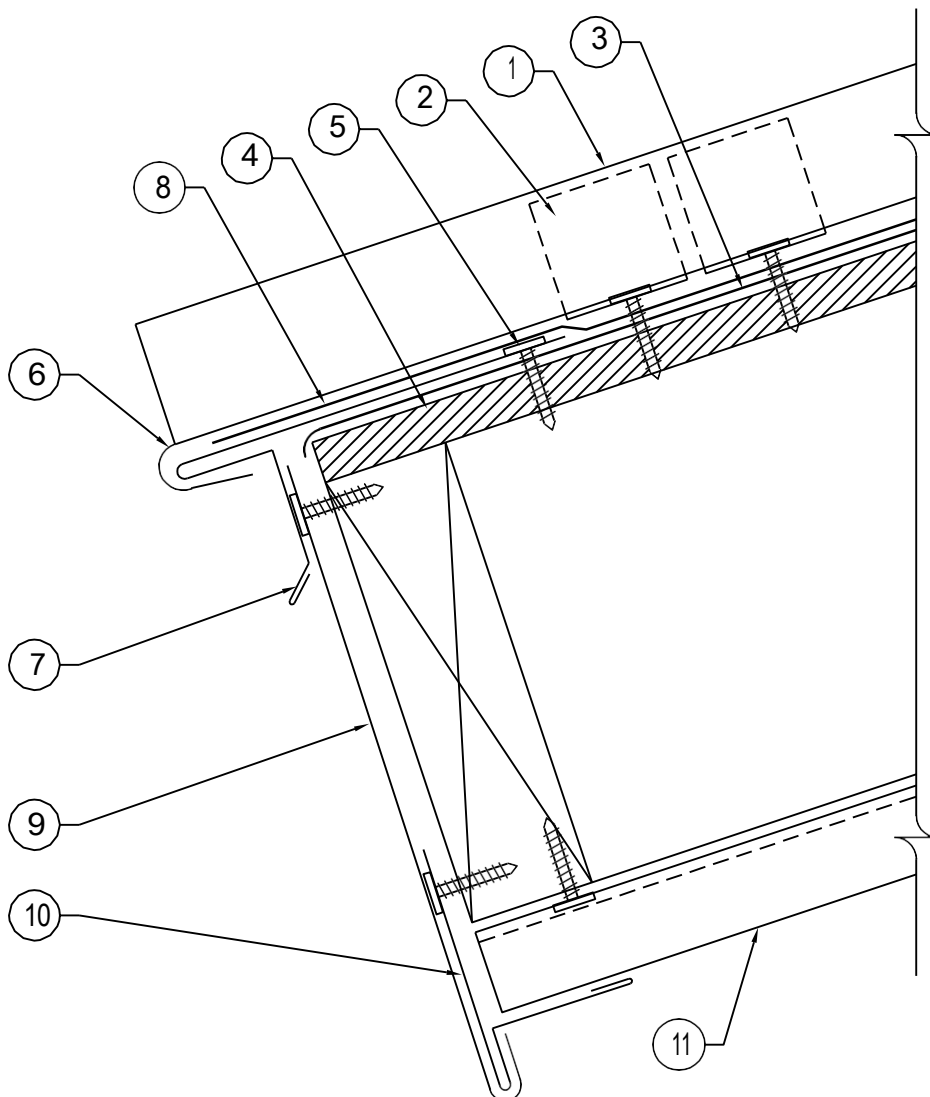
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Date:

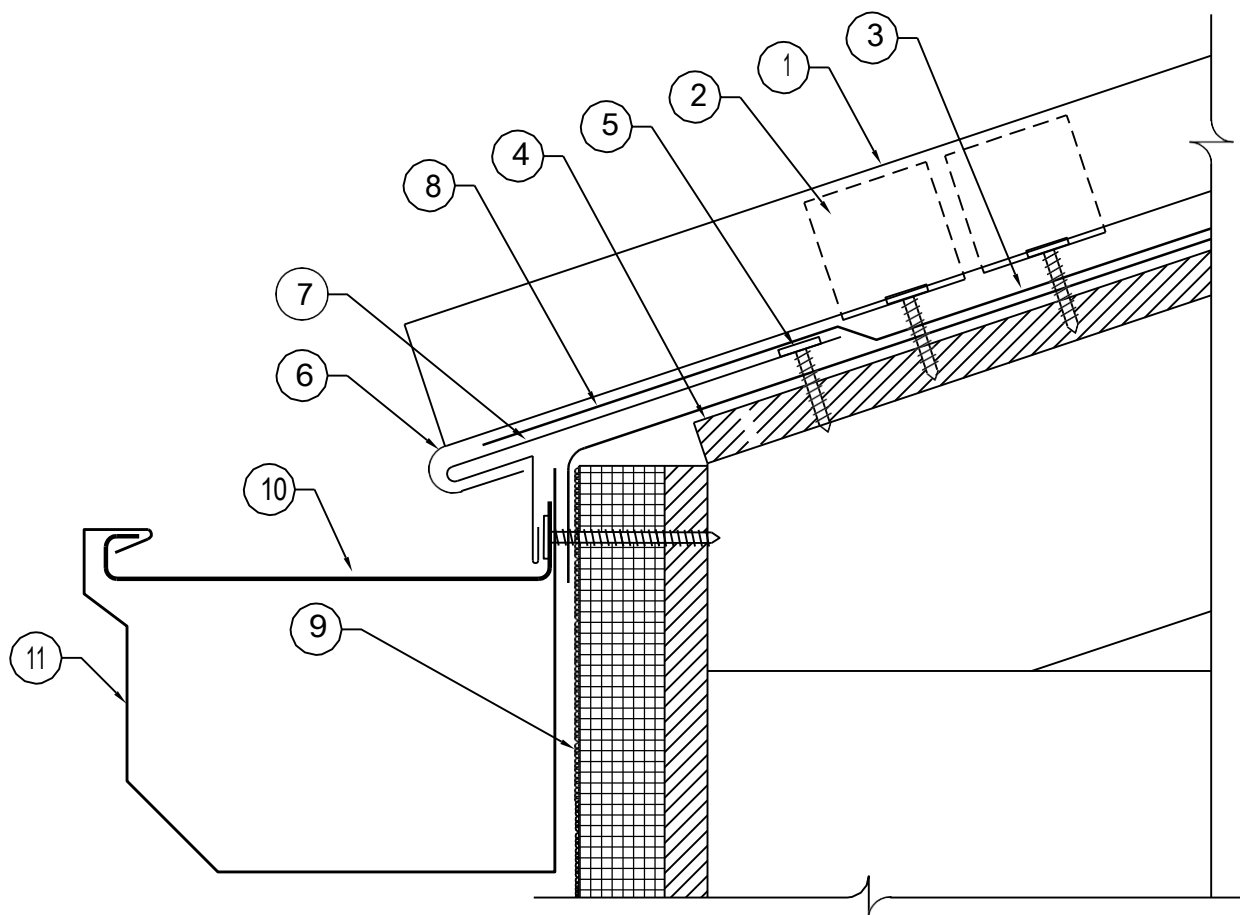
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METAL PANEL SYSTEMS



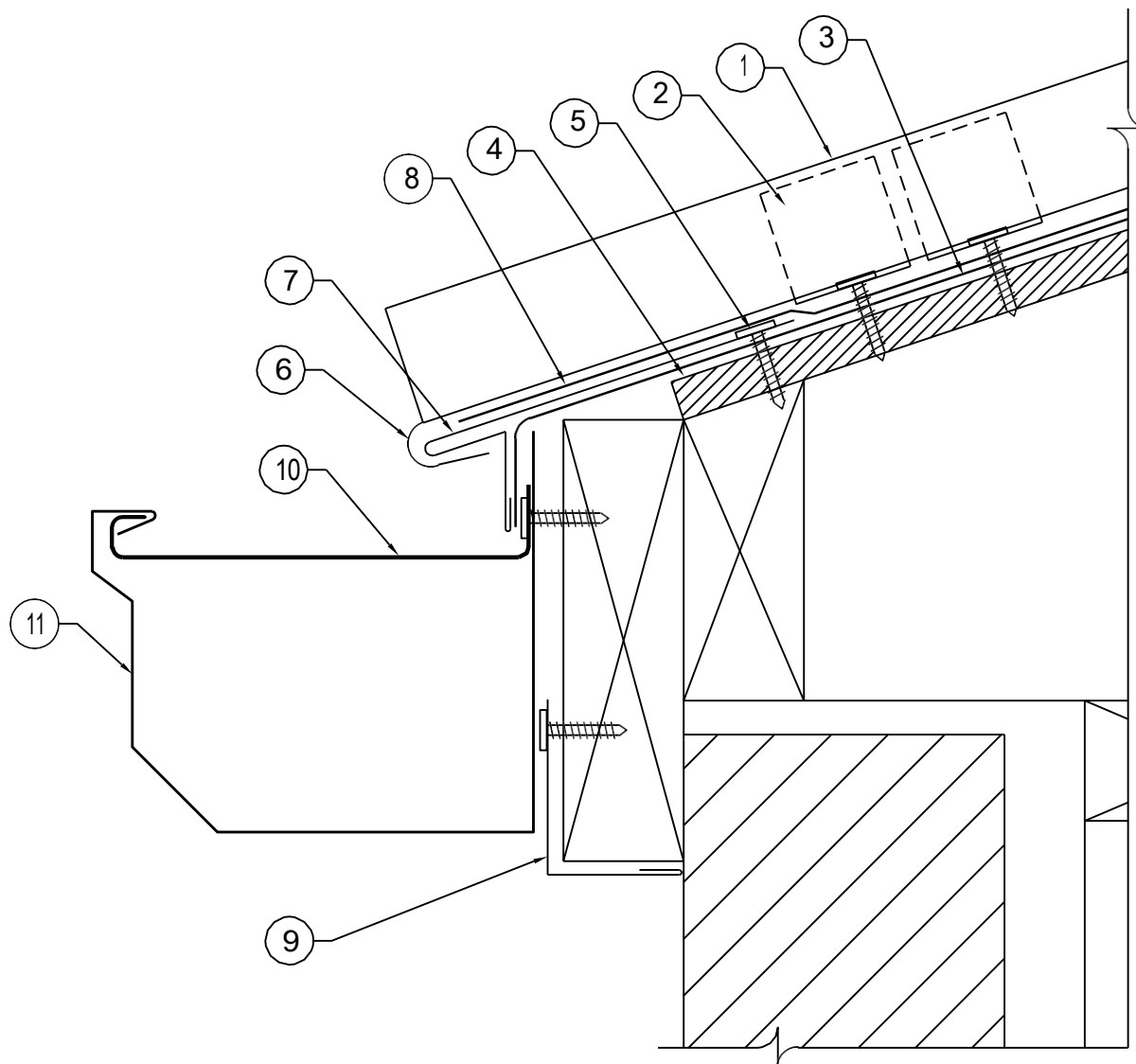
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.
- 11 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)

METAL PANEL SYSTEMS



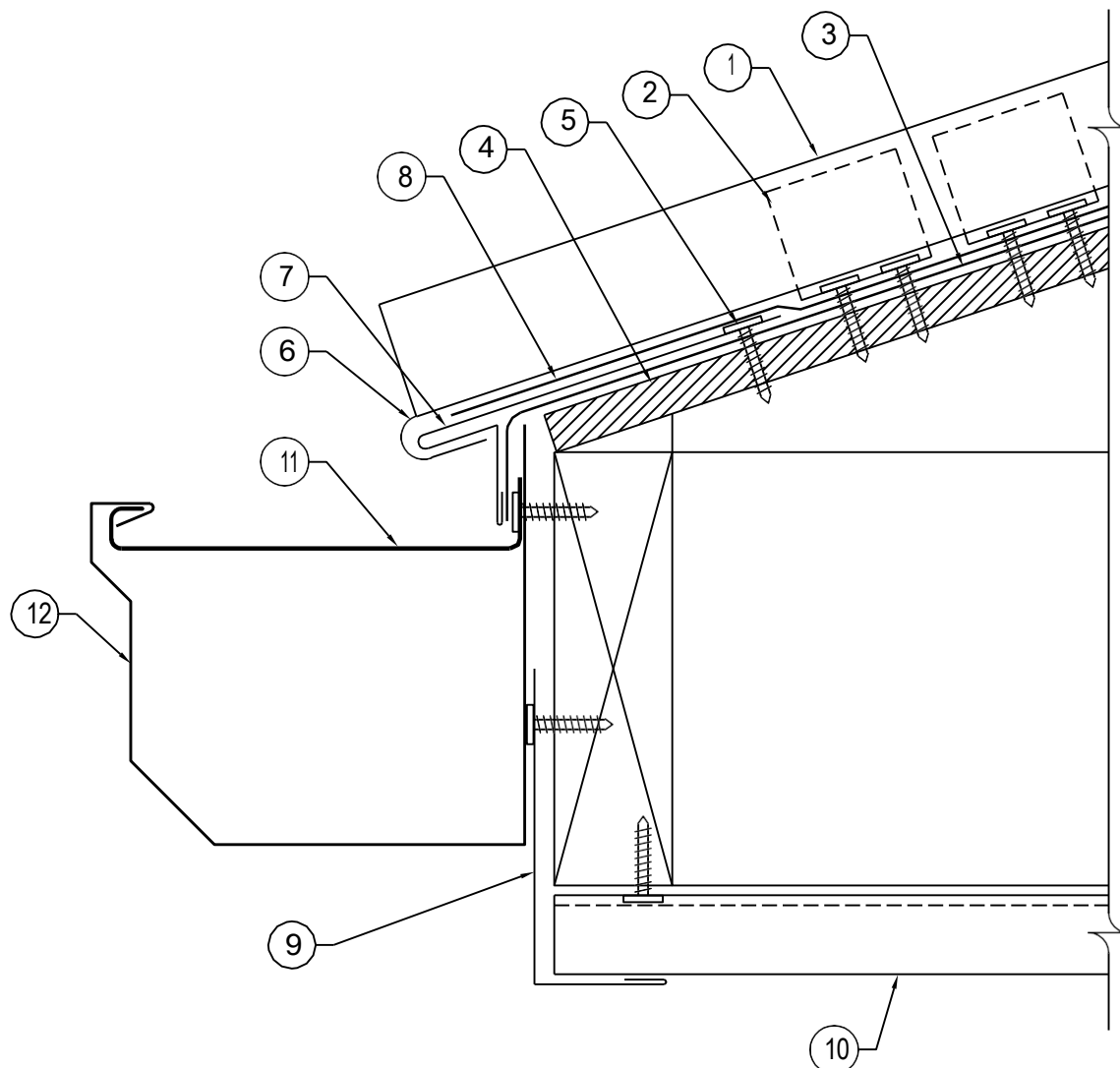
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 20" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 EXTERIOR BUILDING WALL (BY OTHERS)
- 10 INTERNAL GUTTER HANGER AT 24" O.C. TYPICAL (PAINTED EXTERNAL BRACKETS AVAILABLE)
- 11 MPS GUTTER, RIVET AND SEAL AT JOINTS (MIG7 SB SHOWN)

METAL PANEL SYSTEMS



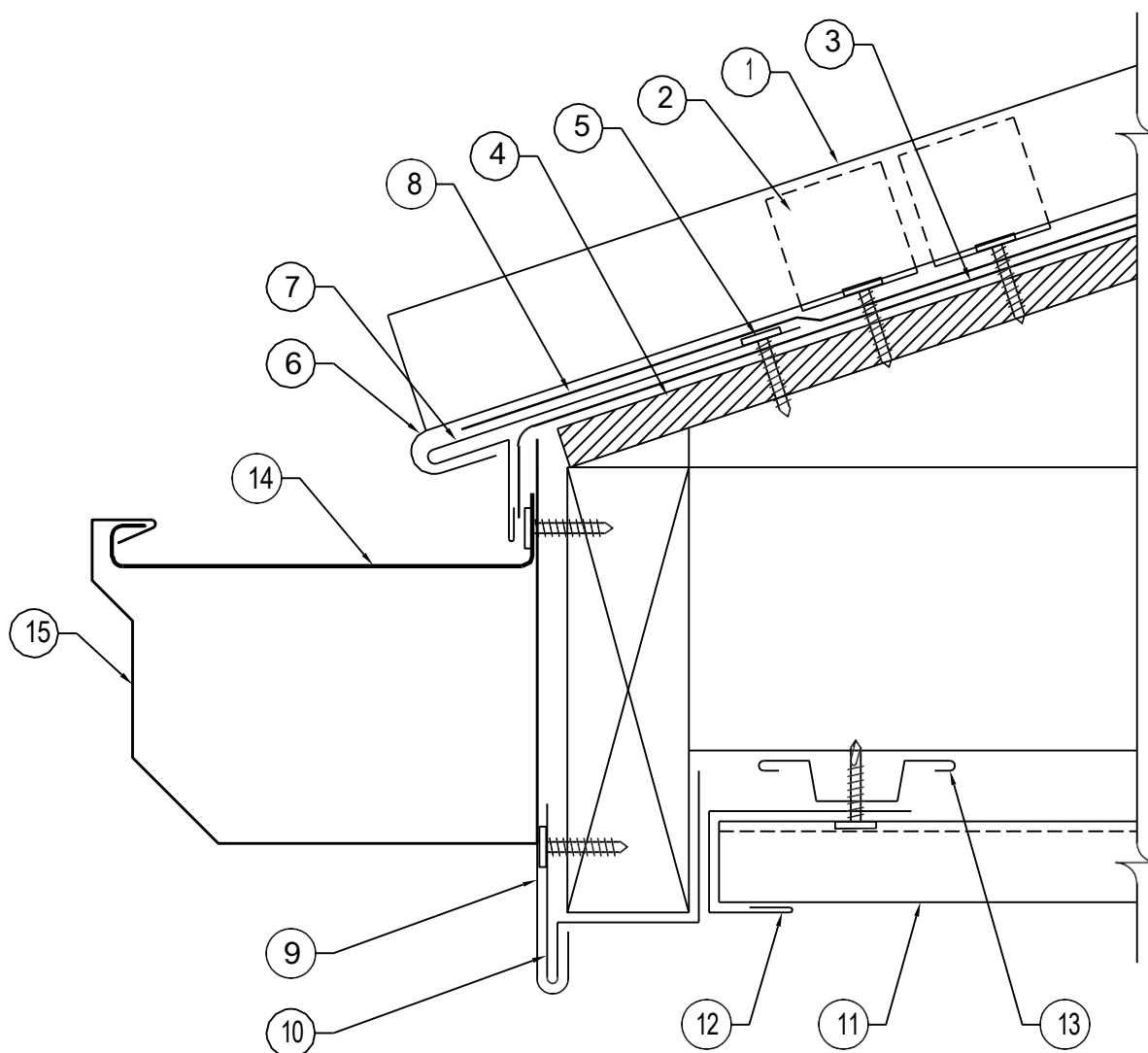
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 INTERNAL GUTTER HANGER AT 24" O.C. TYPICAL (PAINTED EXTERNAL BRACKETS AVAILABLE)
- 11 MPS GUTTER, RIVET AND SEAL AT JOINTS (MIG7 SB SHOWN)

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. CAULK AT LAPS
- 10 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)
- 11 INTERNAL GUTTER HANGER AT 24" O.C. TYPICAL (PAINTED EXTERNAL BRACKETS AVAILABLE)
- 12 MPS GUTTER, RIVET AND SEAL AT JOINTS (MIG7 SB SHOWN)

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.
- 11 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)
- 12 J-CHANNEL TRIM, FASTENED AT 20" O.C.
- 13 HAT CHANNEL
- 14 INTERNAL GUTTER HANGER AT 24" O.C. TYPICAL (PAINTED EXTERNAL BRACKETS AVAILABLE)
- 15 MPS GUTTER, RIVET AND SEAL AT JOINTS (MIG7 SB SHOWN)



Description:

EAVE WITH GUTTER DETAIL

Substrate:

SUITABLE SUBSTRATE

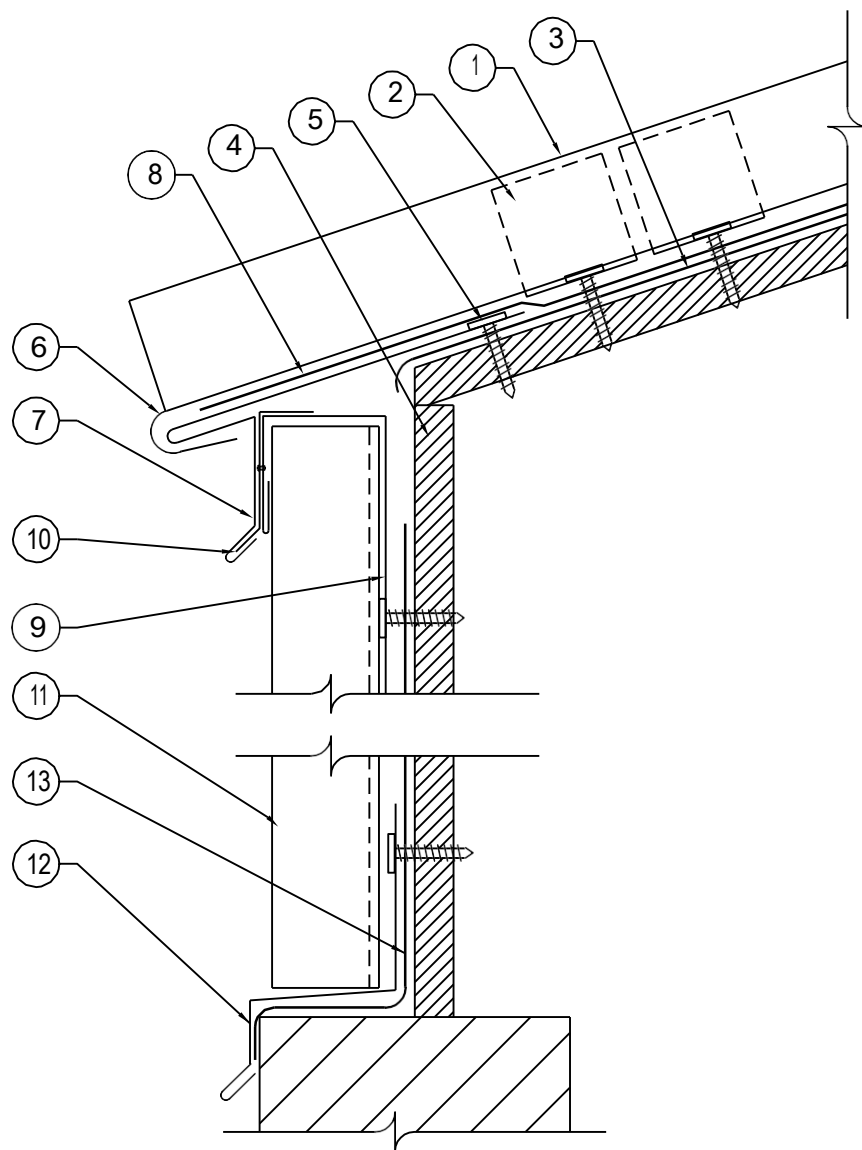
Detail No.:

MPS-EWG4

Date:

4/14/2020

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND DRIP EDGE
- 7 DRIP EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN DRIP EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 CONTINUOUS J-CHANNEL, FASTENED AT 20" O.C.
- 10 CONTINUOUS CLEAT, RIVETED TO J-CHANNEL AT 20" O.C.
- 11 MPS VERTICAL WALL PANEL FASCIA (MPS FP100 SHOWN)
- 12 SILL TRIM, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 13 BUILDING WRAP (BY OTHERS)



Description:

EAVE WITH WALL PANEL DETAIL

Substrate:

SUITABLE SUBSTRATE

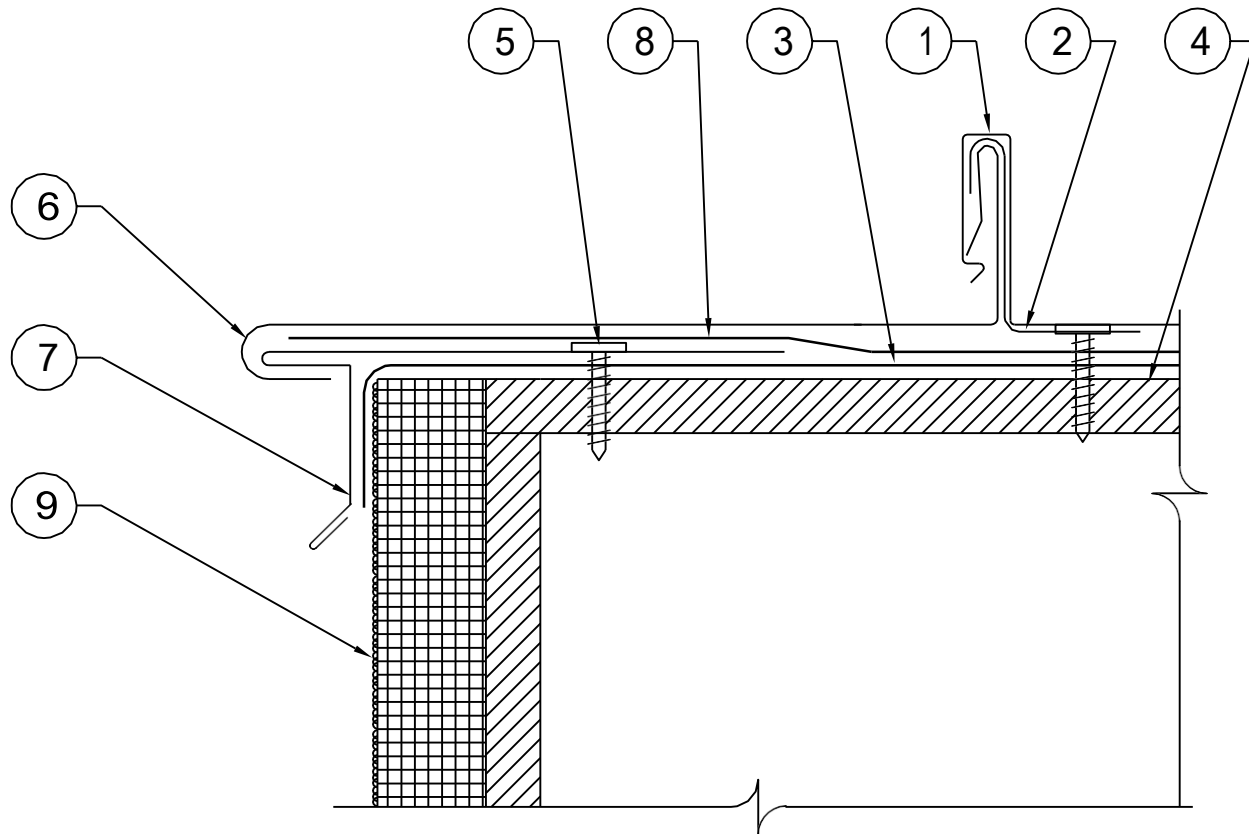
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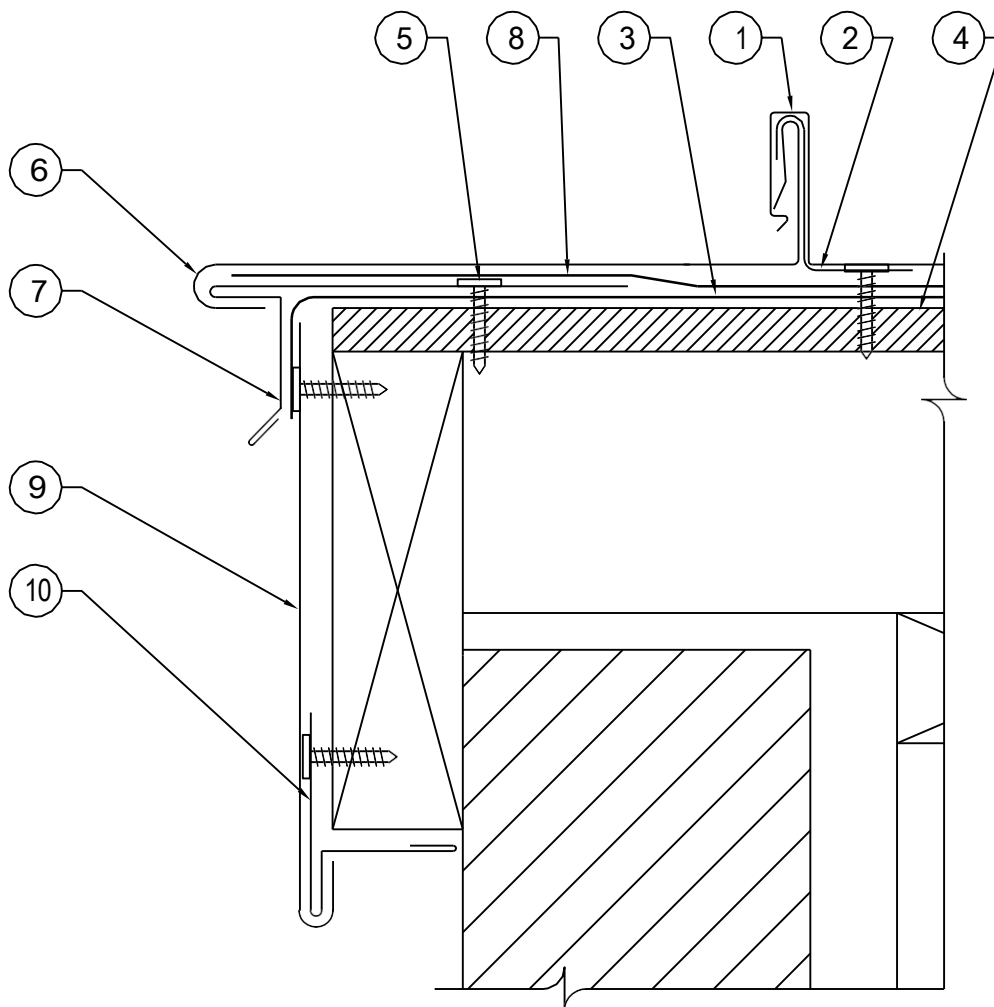
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METAL PANEL SYSTEMS



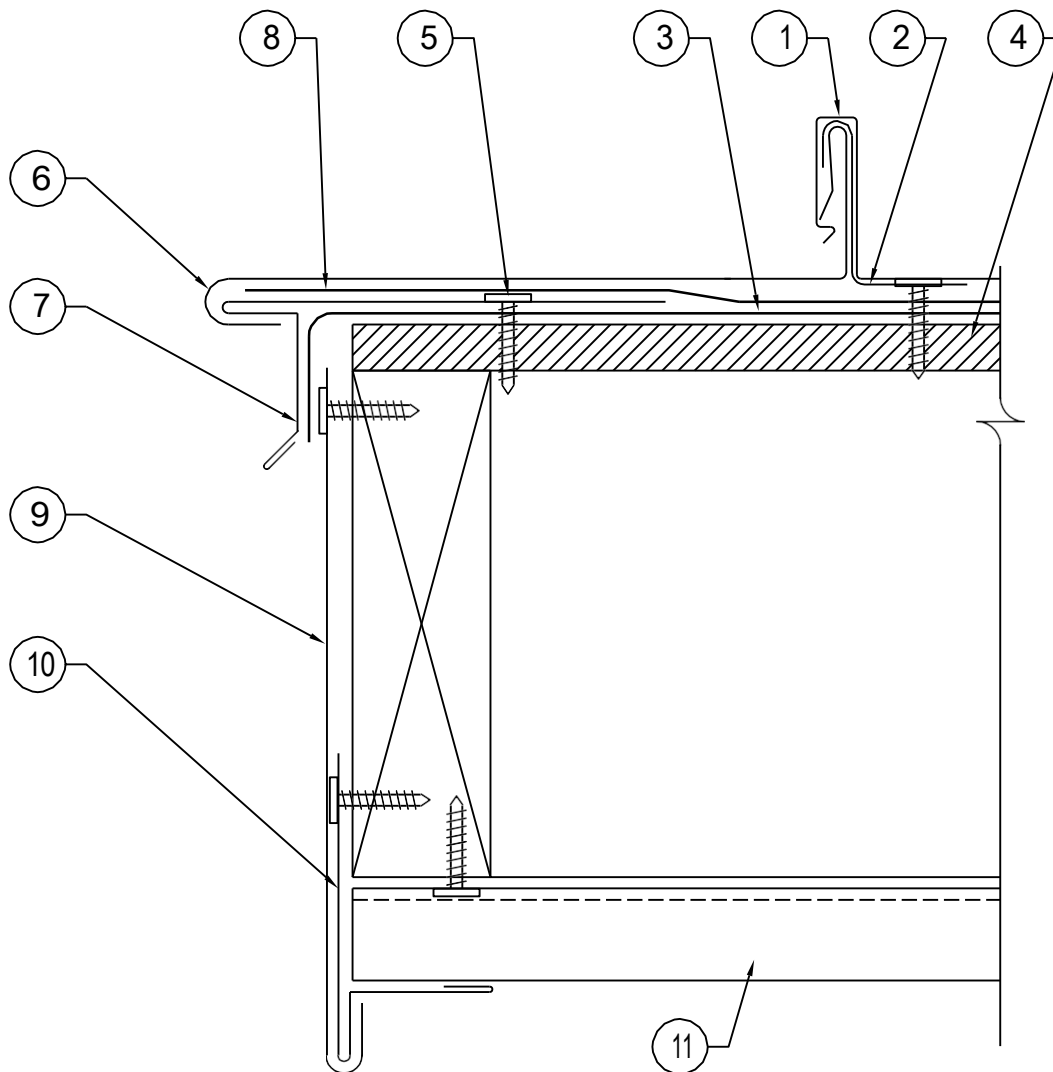
- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 REMOVE PANEL LEG AND FIELD FORM PANEL AROUND GABLE EDGE
- 7 EXTENDED GABLE EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN GABLE EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



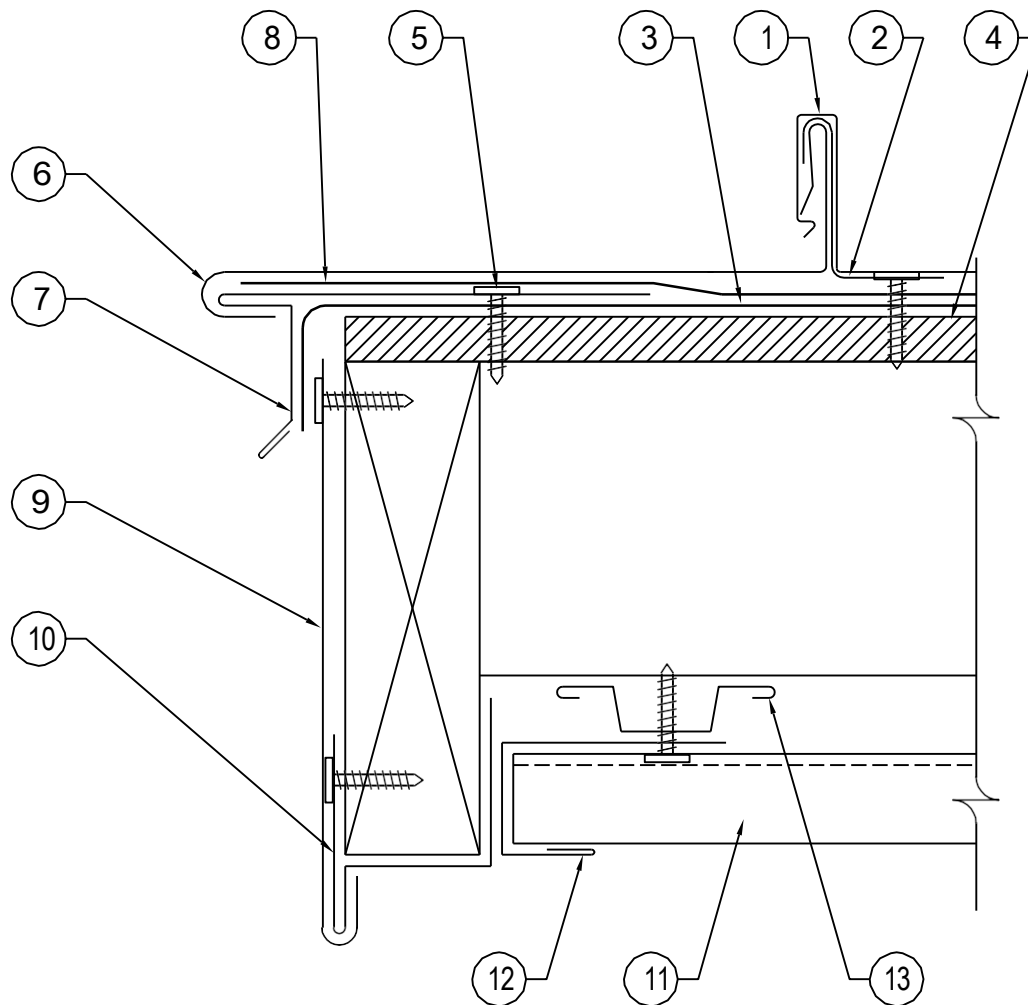
- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 REMOVE PANEL LEG AND FIELD FORM PANEL AROUND GABLE EDGE
- 7 EXTENDED GABLE EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN GABLE EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 REMOVE PANEL LEG AND FIELD FORM PANEL AROUND GABLE EDGE
- 7 EXTENDED GABLE EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN GABLE EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.
- 11 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 REMOVE PANEL LEG AND FIELD FORM PANEL AROUND GABLE EDGE
- 7 GABLE EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN GABLE EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 FASCIA COVER, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 CONTINUOUS FASCIA CLEAT FASTENED AT 20" O.C.
- 11 MPS FP100 SOFFIT PANEL (ADDITIONAL SOFFIT FRAMING MAY BE REQUIRED)
- 12 J-CHANNEL TRIM, FASTENED AT 20" O.C.
- 13 HAT CHANNEL



Description:

GABLE DETAIL

Substrate:

SUITABLE SUBSTRATE

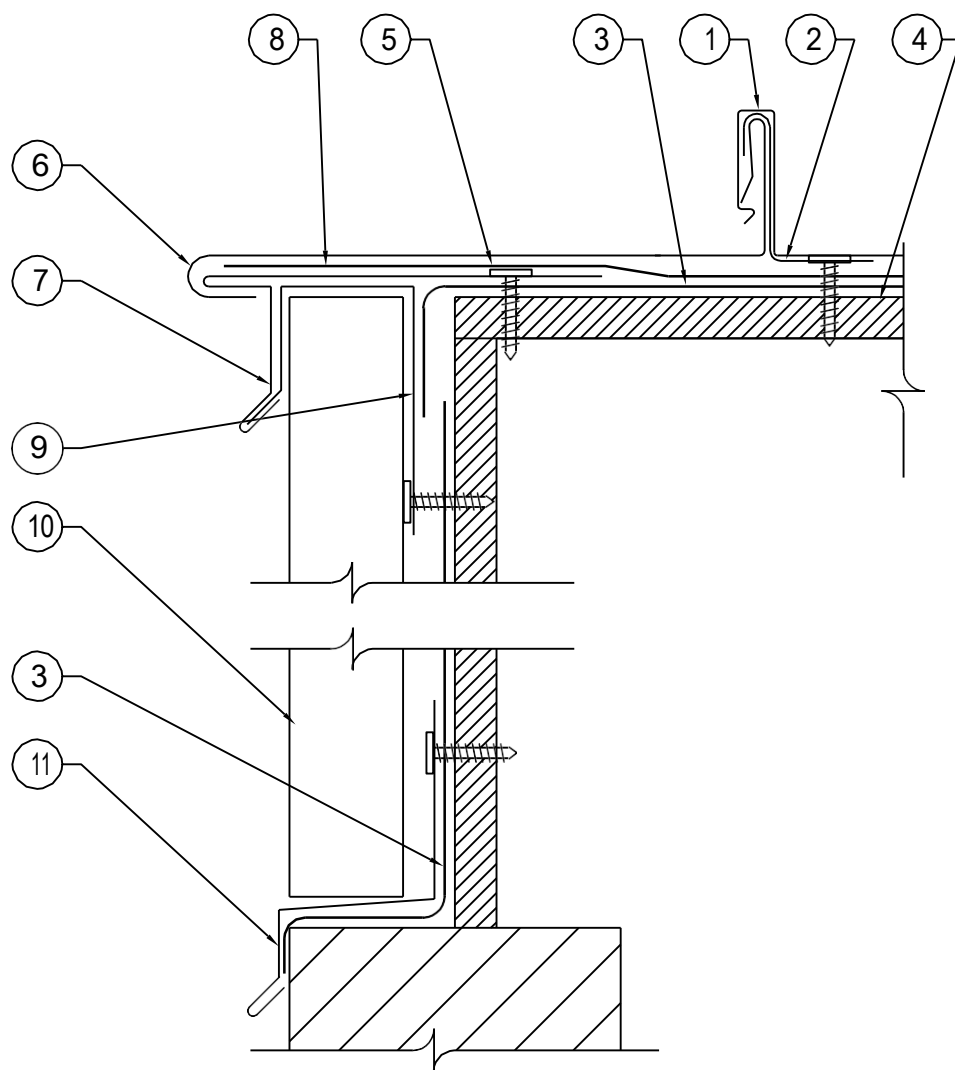
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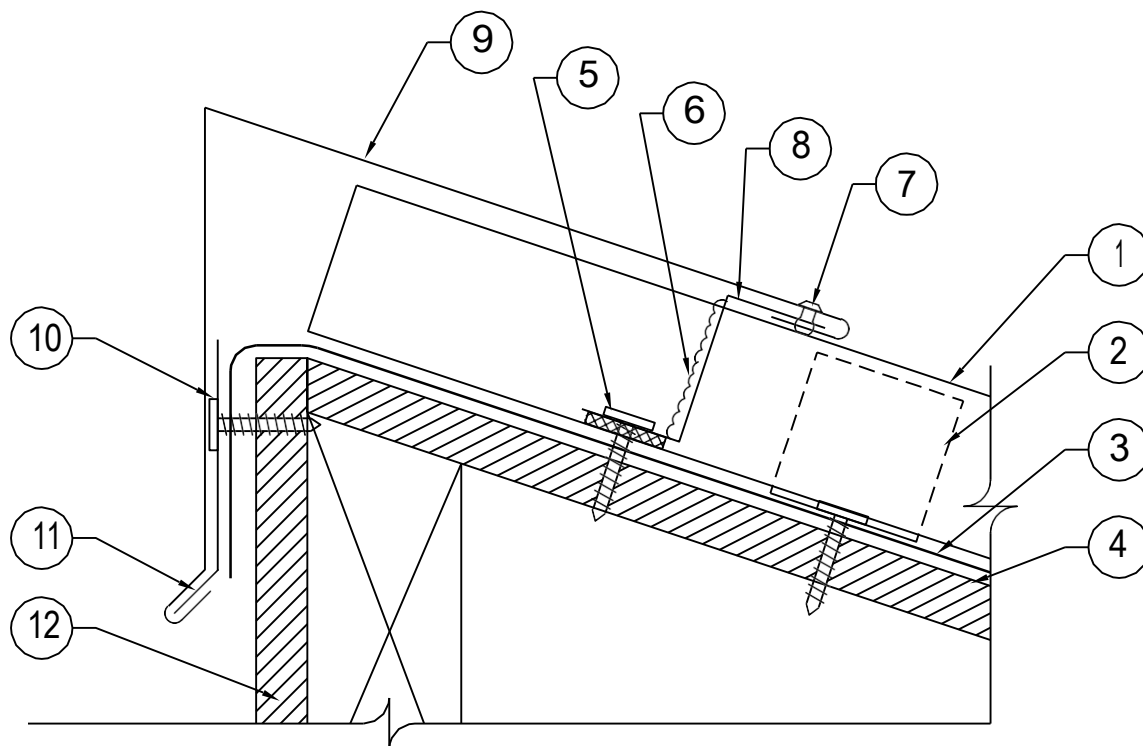
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METAL PANEL SYSTEMS



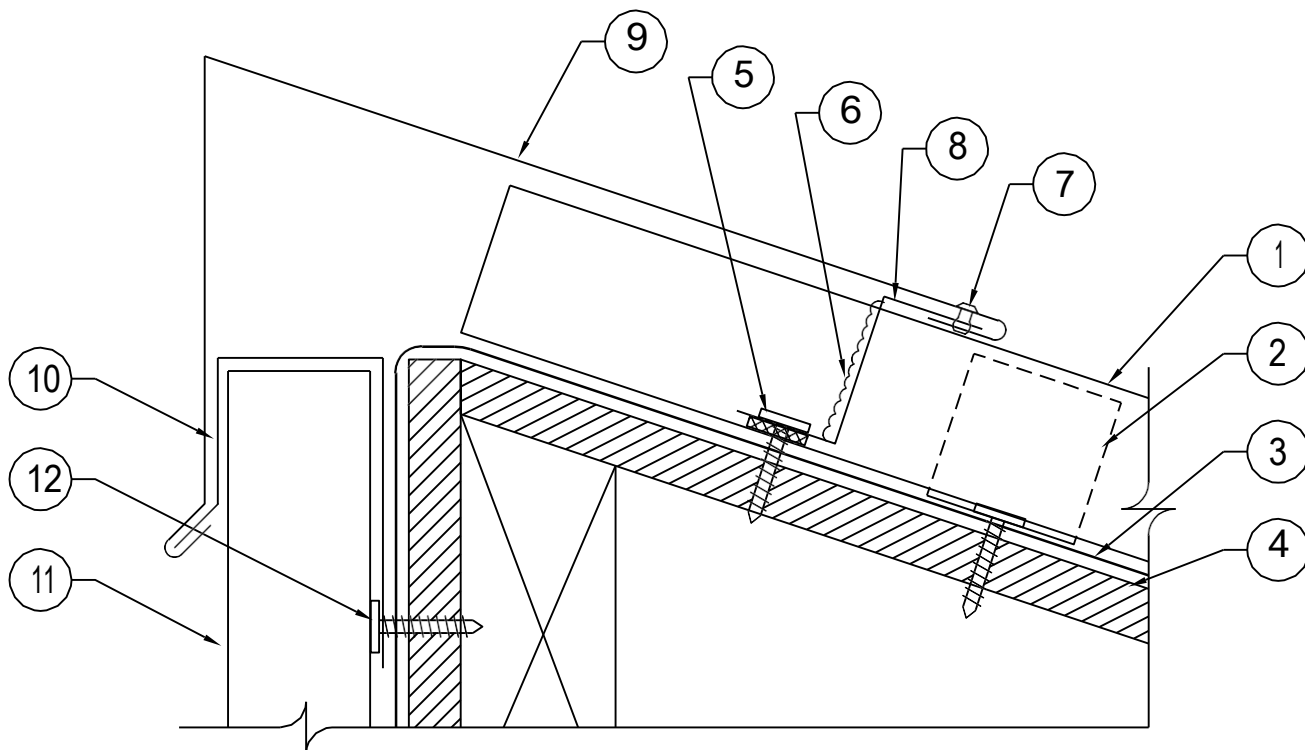
- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 REMOVE PANEL LEG AND FIELD FORM PANEL AROUND GABLE EDGE
- 7 GABLE EDGE, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN GABLE EDGE WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 CONTINUOUS J-CHANNEL WITH CLEAT, FASTENED AT 20" O.C.
- 10 MPS VERTICAL WALL PANEL FASCIA (MPS FP100 PANEL SHOWN)
- 11 SILL TRIM, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS

METAL PANEL SYSTEMS



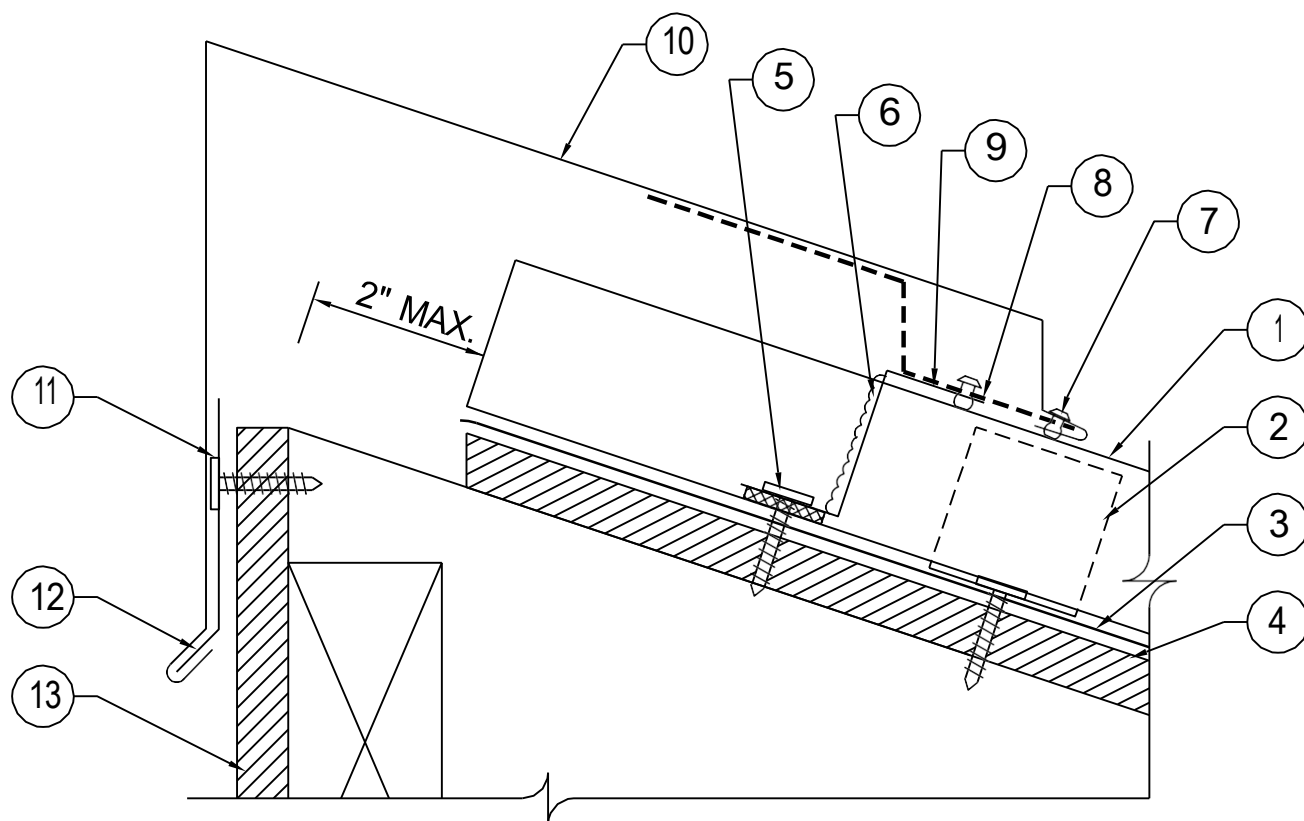
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 PEAK CAP, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP
- 10 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW AT 12" O.C. STAGGERED
- 11 CONTINUOUS CLEAT, FASTENED AT 20" O.C.
- 12 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



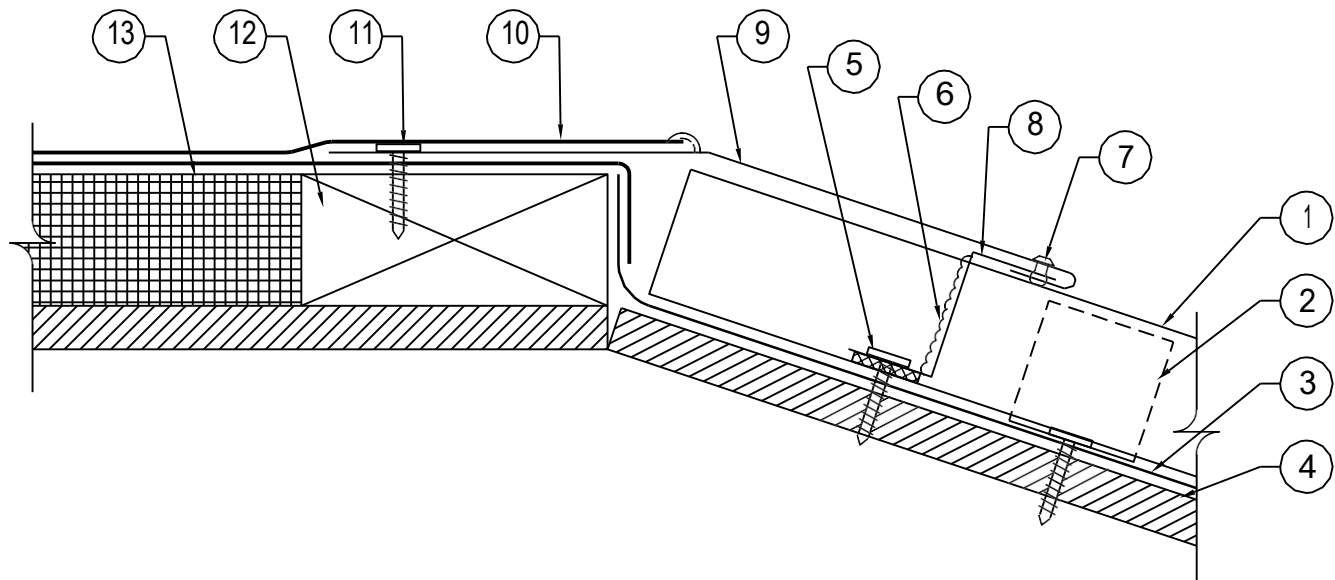
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 PEAK CAP, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP
- 10 CONTINUOUS J-CHANNEL WITH CLEAT, FASTENED AT 20" O.C.
- 11 MPS VERTICAL WALL PANEL FASCIA (MPS FP100 PANEL SHOWN)
- 12 10x1-1/8" ULP PANCAKE WOOD SCREW INSTALLED AT 20" O.C.

METAL PANEL SYSTEMS



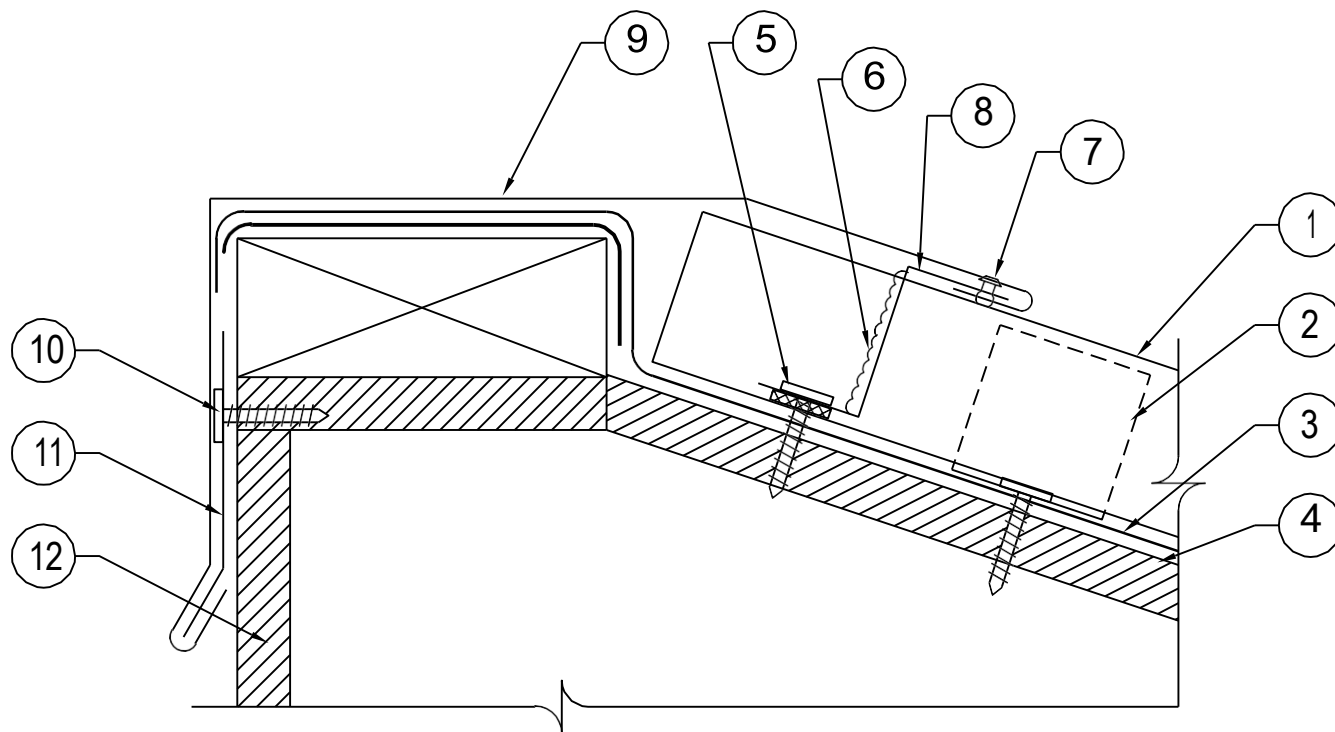
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 POP RIVET AT 12" O.C. TYPICAL
- 8 CONTINUOUS 20 GA. PERFORATED VENT MATERIAL
- 9 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 10 VENTED PEAK CAP, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP
- 11 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW AT 12" O.C. STAGGERED
- 12 CONTINUOUS CLEAT, FASTENED AT 20" O.C.
- 13 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



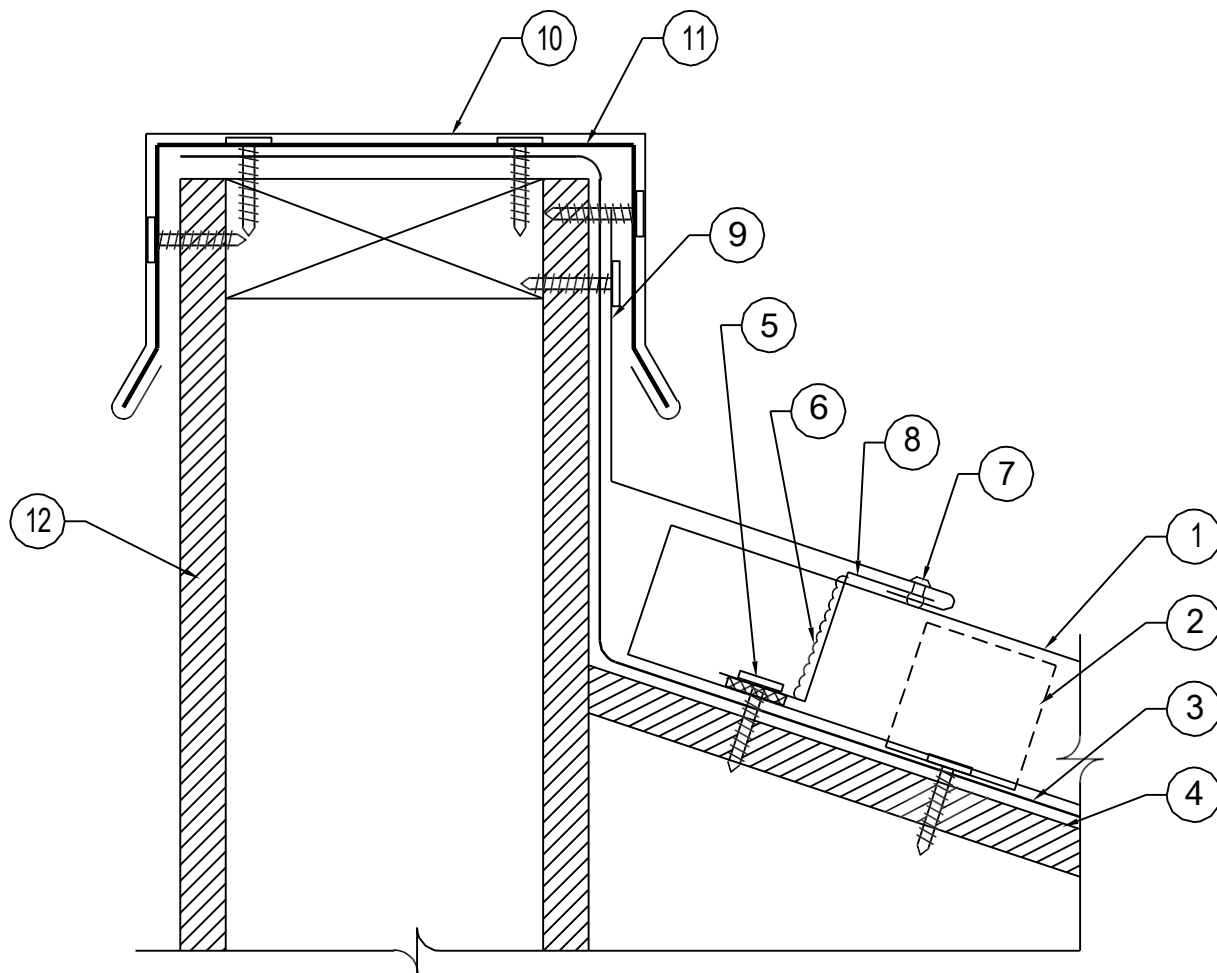
- 1 MPS ROOF PANEL
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- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 TRANSITION FLASHING, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP
- 10 STRIP IN TRANSITION PER FLAT ROOF MANUFACTURES DETAILS (BY OTHERS)
- 11 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW FASTENED AT 12" O.C. STAGGERED
- 12 WOOD NAILER (BY OTHERS)
- 13 RIGID INSULATION (BY OTHERS)

METAL PANEL SYSTEMS



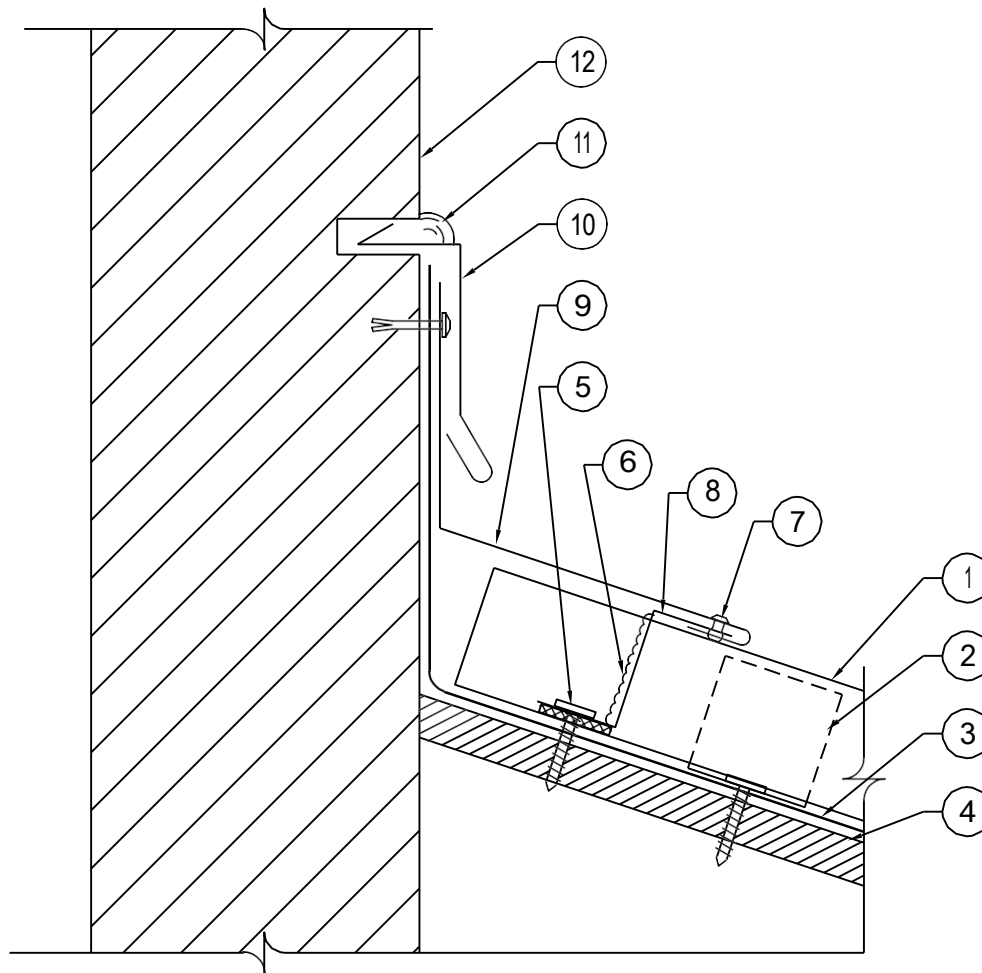
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 PEAK CAP, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP
- 10 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW AT 12" O.C. STAGGERED
- 11 CONTINUOUS CLEAT, FASTENED AT 20" O.C.
- 12 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



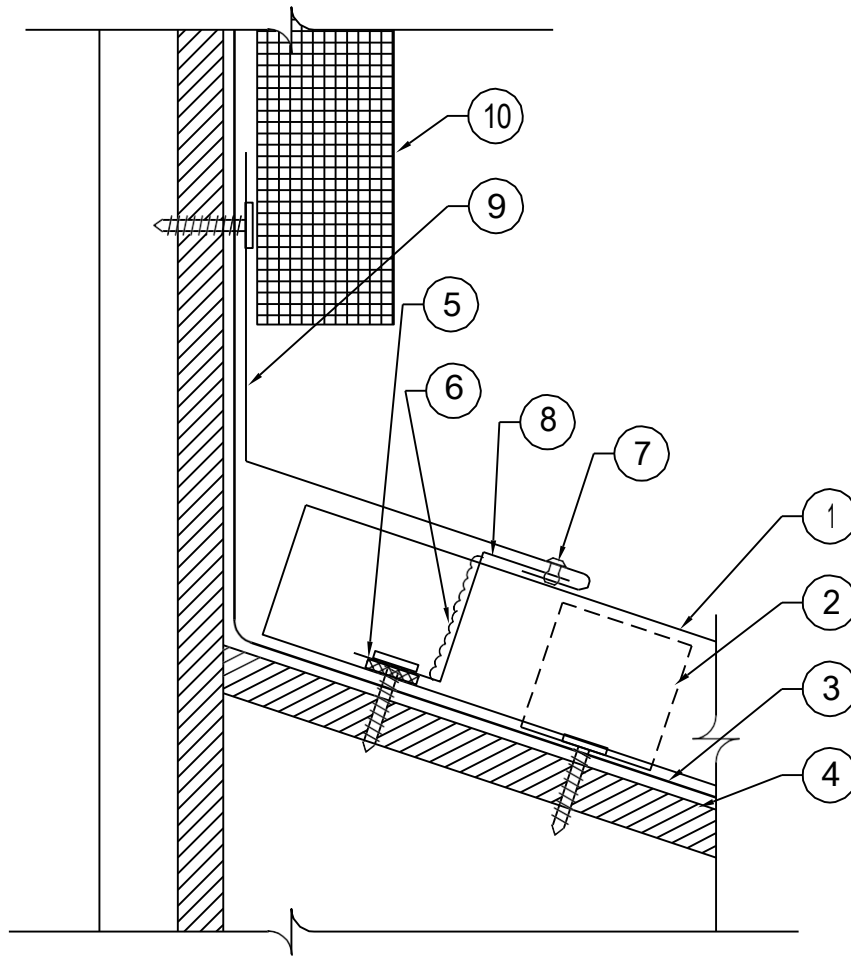
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 HIGHWALL FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 MPS COPING SYSTEM WITH SPLICE PLATES AT BUTT JOINTS (MPS MOC2 COPING SHOWN)
- 11 12" x 20 GA. GALVANIZED ANCHOR PLATE AT 5'-0" O.C. TYPICAL
- 12 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



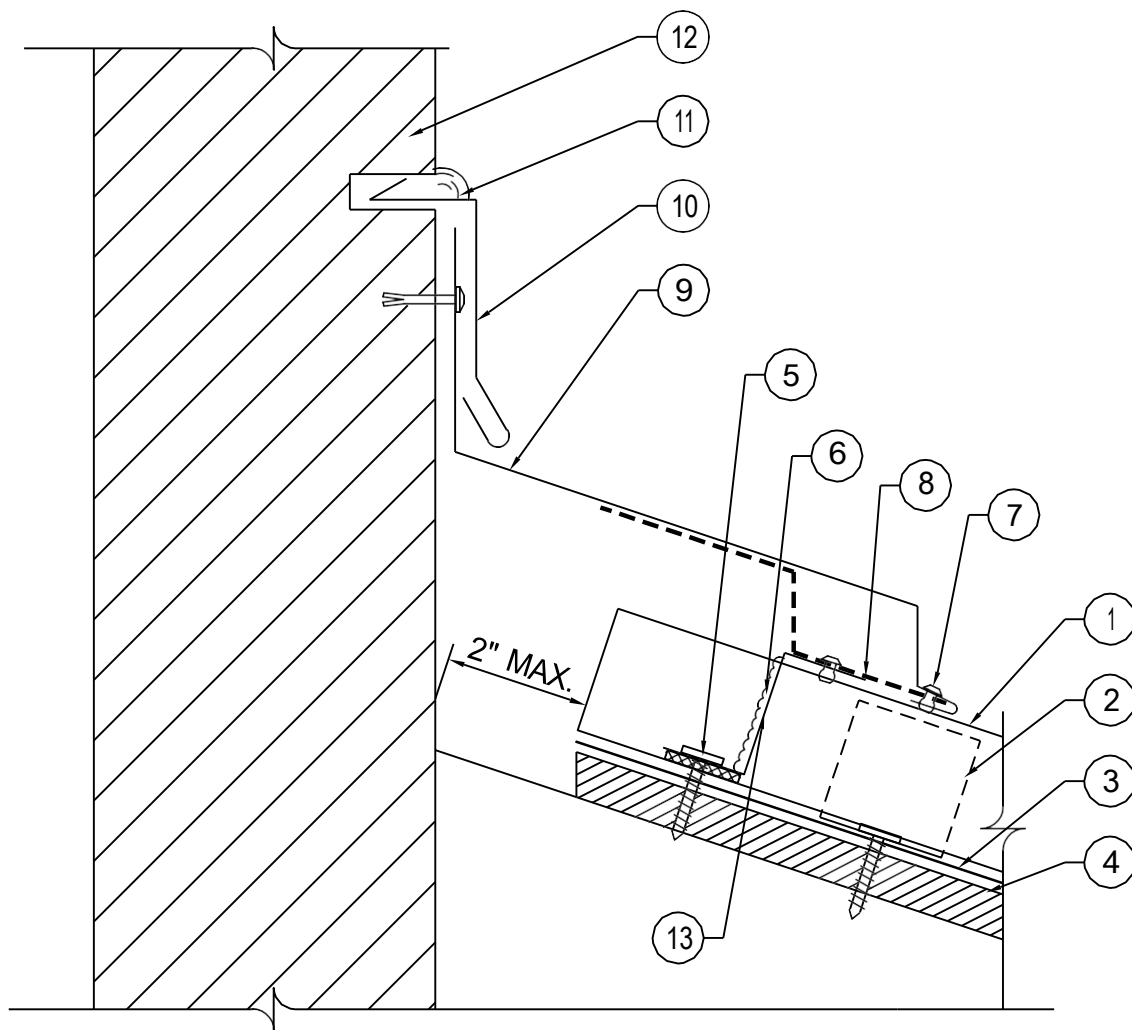
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 HIGHWALL FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 REGLET FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 11 CONTINUOUS BEAD OF MPS APPROVED SEALANT
- 12 MASONRY WALL (BY OTHERS)

METAL PANEL SYSTEMS



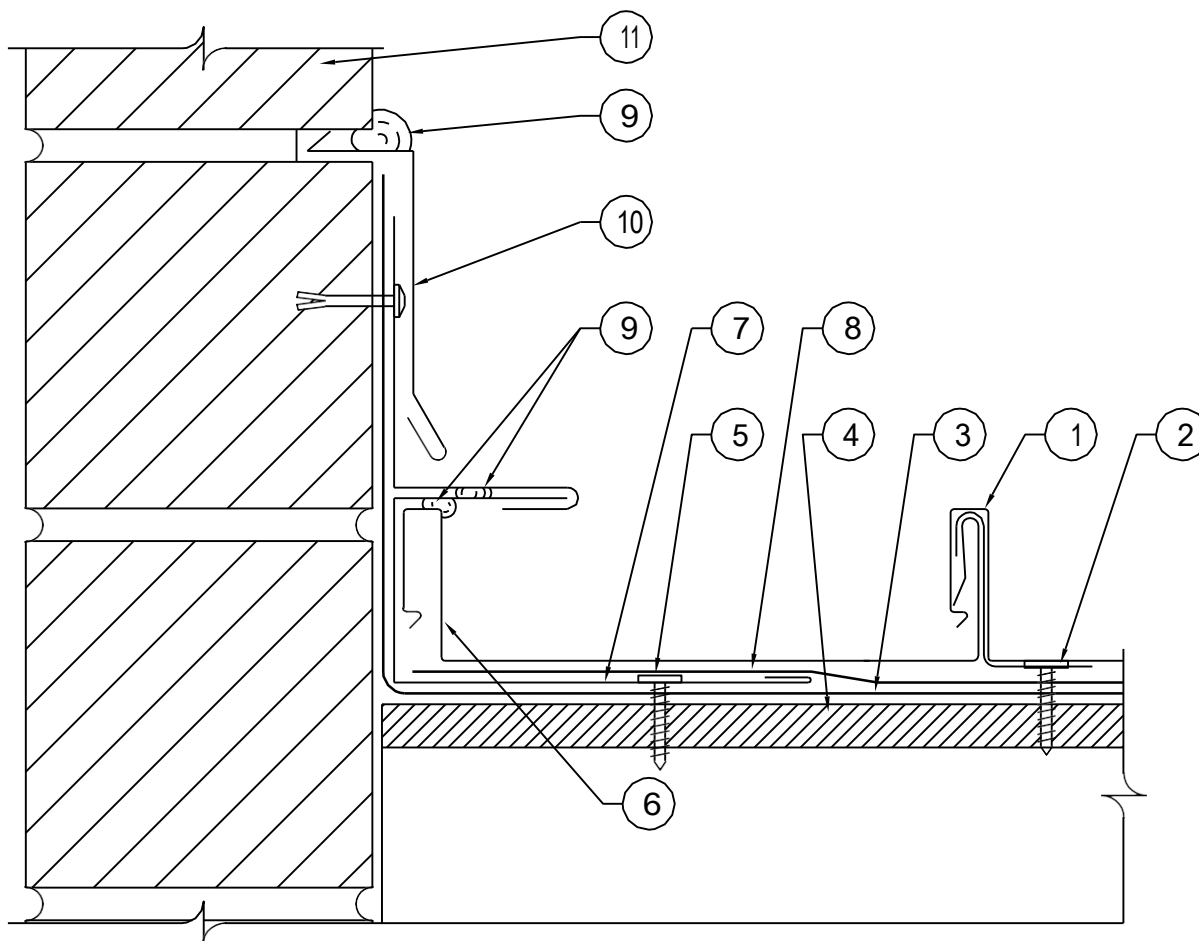
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 HIGHWALL FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 EXTERIOR BUILDING WALL (BY OTHERS)

METAL PANEL SYSTEMS



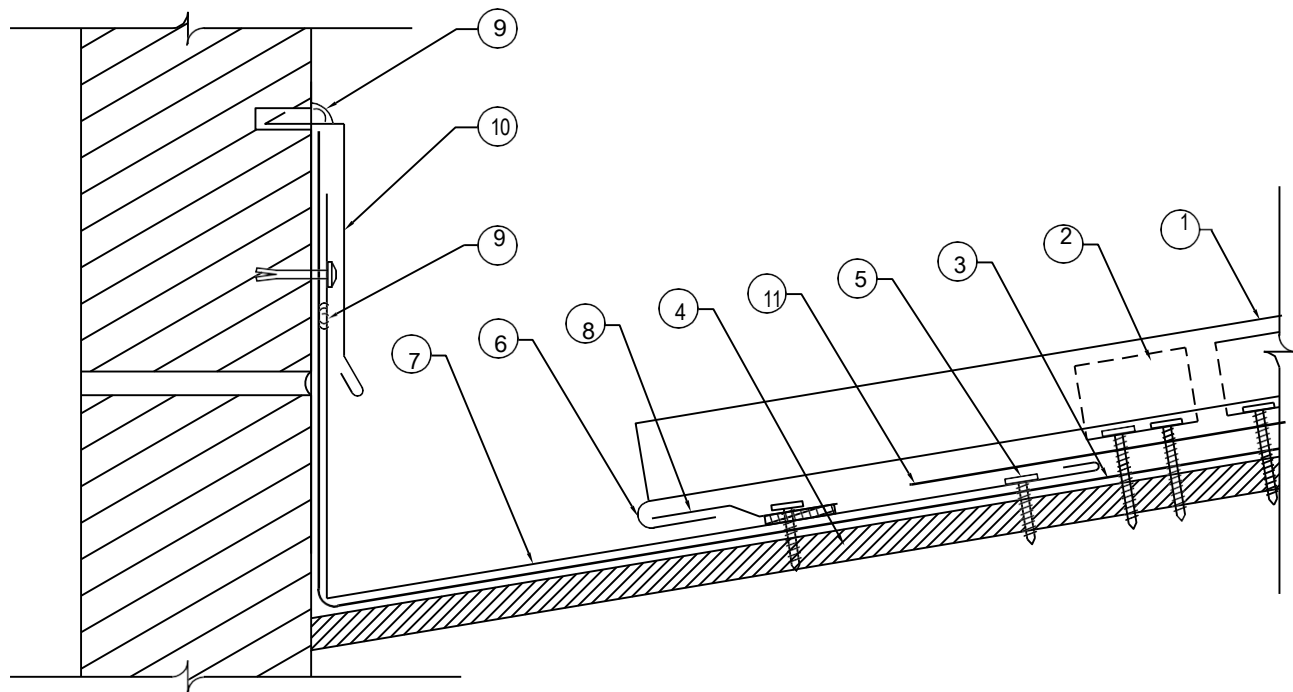
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 CONTINUOUS 20 GA. PERFORATED VENT MATERIAL
- 9 VENTED HIGHWALL FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 10 REGLET FLASHING, 4" END LAPS WITH CONTINUOUS MPS APPROVED CAULK AT LAPS
- 11 CONTINUOUS BEAD OF MPS APPROVED SEALANT
- 12 MASONRY WALL (BY OTHERS)
- 13 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE

METAL PANEL SYSTEMS



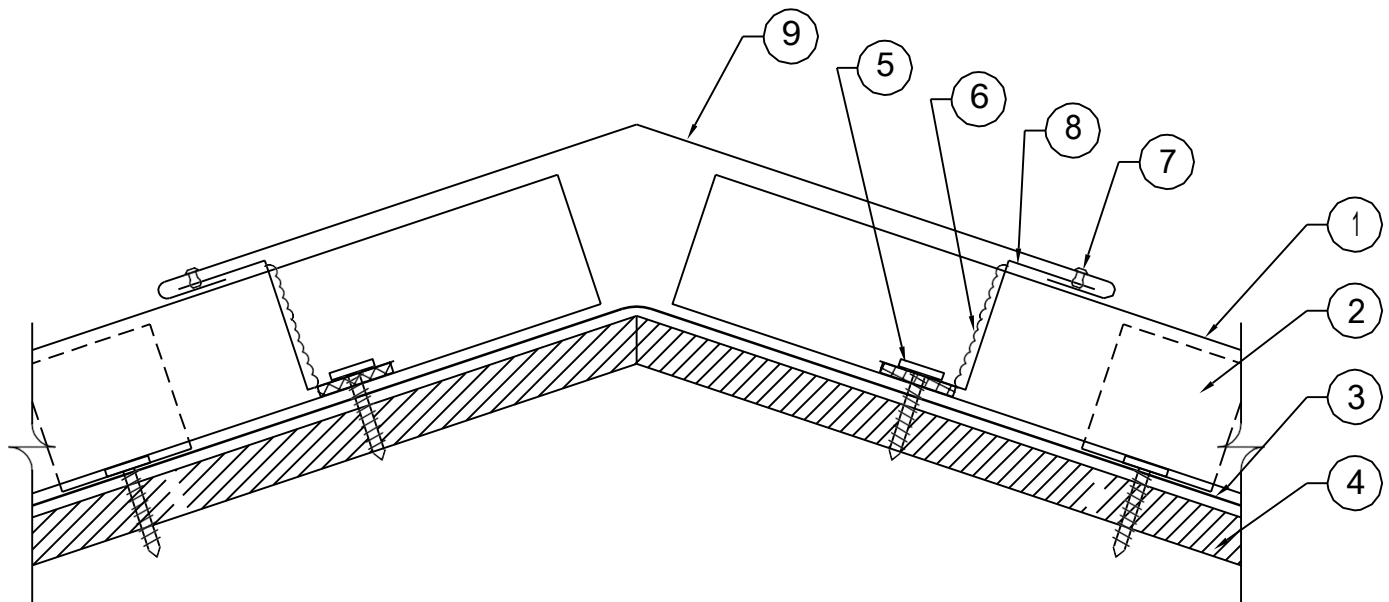
- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 20" O.C.
- 6 PANEL LEG OR FIELD FORM PANEL LEG TO HEIGHT OF J-CHANNEL
- 7 J-CHANNEL, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 STRIP IN J-CHANNEL WITH ADDITIONAL COURSE OF MPS ULTRA HT UNDERLAYMENT
- 9 CONTINUOUS BEAD OF MPS APPROVED SEALANT
- 10 REGLET FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 11 MASONRY WALL (BY OTHERS)

METAL PANEL SYSTEMS



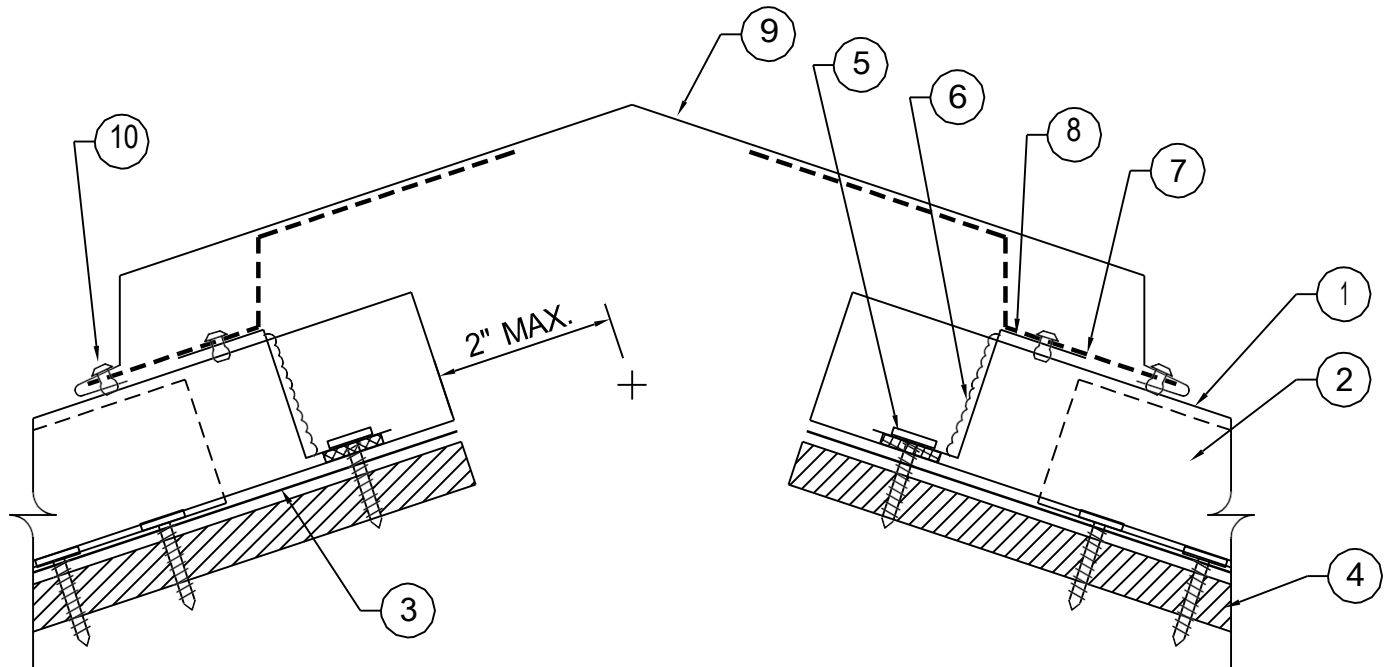
- 1 MPS ROOF SYSTEM
- 2 MPS PANEL CLIP WITH FASTENER. INSTALL 2 CLIPS AT EAVE TYPICAL
- 3 SINGLE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, INSTALL 12" O.C. STAGGERED
- 6 CUT BACK VERTICAL LEGS AND FIELD FORM PANEL AROUND OFFSET CLEAT
- 7 PARAPET LOW WALL FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 8 CONTINUOUS OFFSET CLEAT, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 CONTINUOUS BEAD OF MPS APPROVED SEALANT
- 10 REGLET FLASHING, 4" END LAPS WITH CONT. MPS APPROVED CAULK AT LAPS
- 11 STRIP IN LOW WALL FLSG. WITH FIELD COURSES OF MPS ULTRA HT UNDERLAYMENT AND SEAL

METAL PANEL SYSTEMS



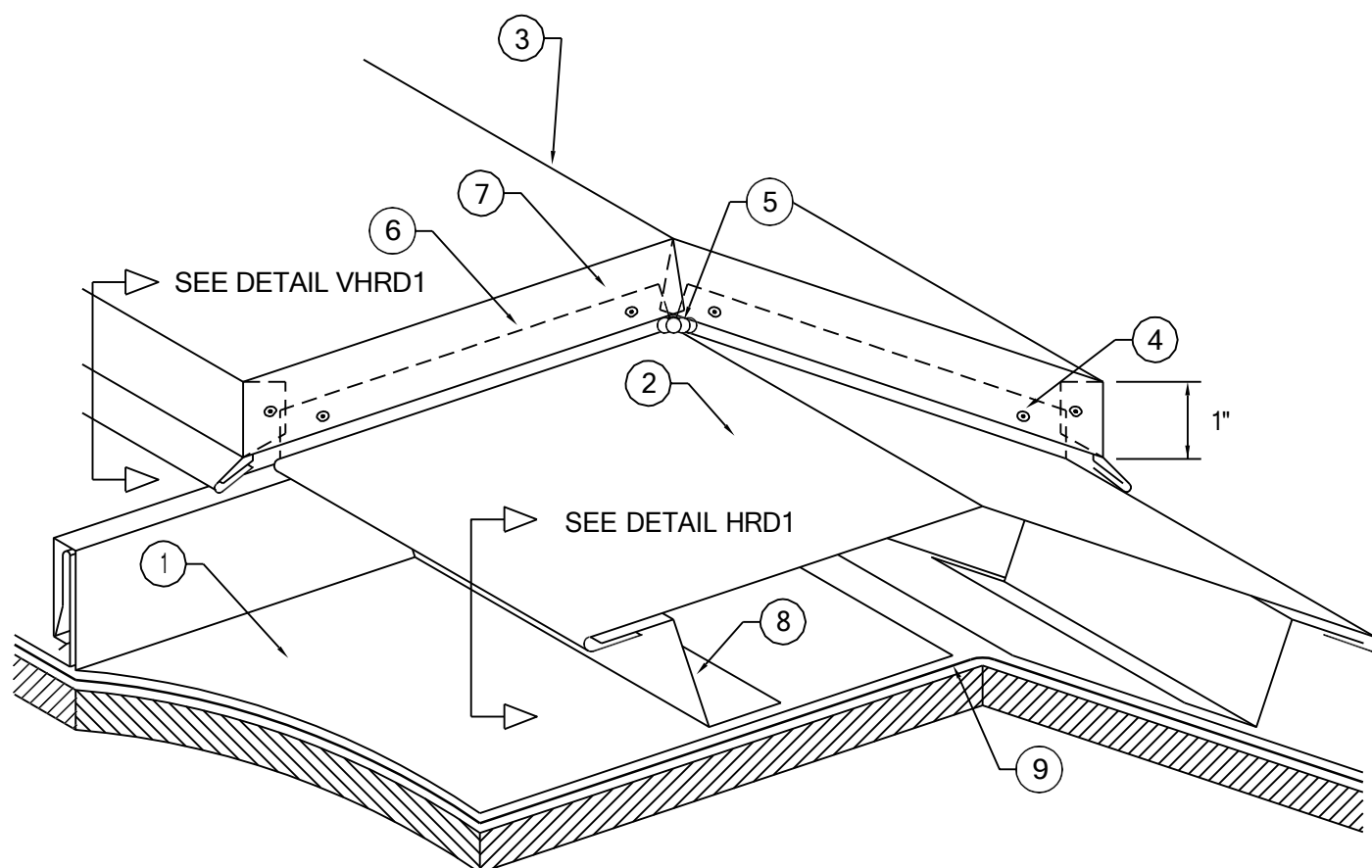
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 PAINTED POP RIVET, 40" O.C. TYPICAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 HIP/RIDGE COVER, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP

METAL PANEL SYSTEMS



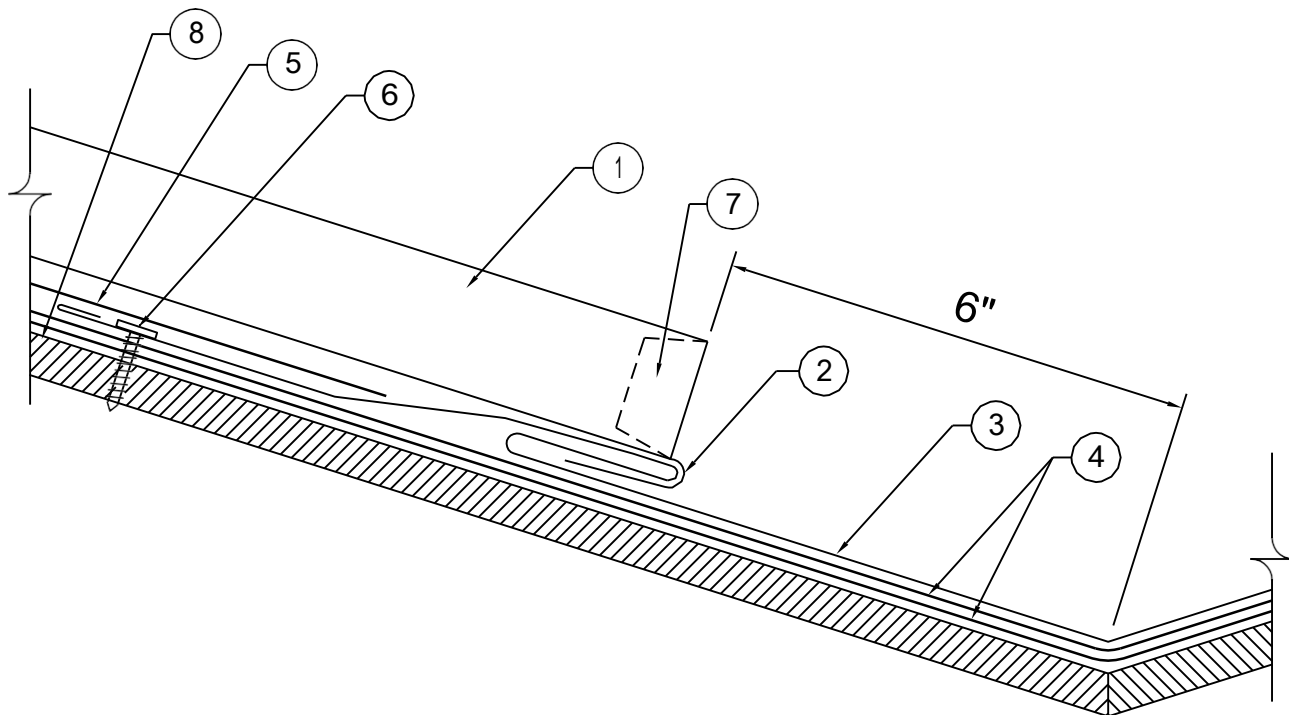
- 1 MPS ROOF PANEL
- 2 MPS PANEL CLIP WITH FASTENER
- 3 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 4 SUITABLE ROOF DECK (BY OTHERS)
- 5 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, USE 2 PER ZEE CLOSURE
- 6 CONTINUOUS BEAD OF MPS APPROVED SEALANT UP VERTICAL LEG OF ZEE CLOSURE
- 7 CONTINUOUS 20 GA. PERFORATED VENT MATERIAL
- 8 ZEE CLOSURE BETWEEN PANEL LEGS, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE
- 9 HIP/RIDGE COVER, LAP ENDS MIN. 4" AND USE CONT. MPS APPROVED CAULK AT LAP
- 10 POP RIVET AT 12" O.C. TYPICAL

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL (MPS MP175 PANEL SHOWN)
- 2 RIDGE CAP (LOW PROFILE - DETAIL HRD1)
- 3 VENTED RIDGE CAP (HIGH PROFILE - DETAIL VHRD1)
- 4 PAINTED POP RIVET. MPS APPROVED CAULK RIVET HEAD
- 5 DAB OF MPS APPROVED SEALANT AT PEAK INTERSECTION
- 6 FIELD FORM MIN. 3/4" TABS ON LOW PROFILE RIDGE AND TUCK UNDER HIGH PROFILE VENTED RIDGE CAP. CONTINUOUS MPS APPROVED CAULK AT LAP
- 7 FIELD FORM 1" BOXED ENDS ON HIGH PROFILE VENTED RIDGE CAP
- 8 ZEE CLOSURE, SET IN CONTINUOUS MPS APPROVED BUTYL CAULK TAPE
- 9 FULL COURSE OF MPS ULTRA HT UNDERLAYMENT CUT AT VENTED RIDGE

METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL
- 2 CUT BACK PANEL LEG AND FORM AROUND ONE-PIECE VALLEY OFFSET HEM
- 3 VALLEY FLASHING, 12" END LAPS WITH DOUBLE ROW OF CONT. MPS APPROVED CAULK AT LAPS
- 4 DOUBLE LAYER OF MPS ULTRA HT UNDERLAYMENT INSTALL LENGTH OF VALLEY
- 5 STRIP IN VALLEY FLSG. WITH FIELD COURSES OF MPS ULTRA HT UNDERLAYMENT AND SEAL
- 6 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, 24" O.C.
- 7 FOLD END OF PANEL SEAM AROUND IN DIRECTION OF SLOPE
- 8 SUITABLE ROOF DECK (BY OTHERS)



Description:

VALLEY DETAIL

Substrate:

SUITABLE SUBSTRATE

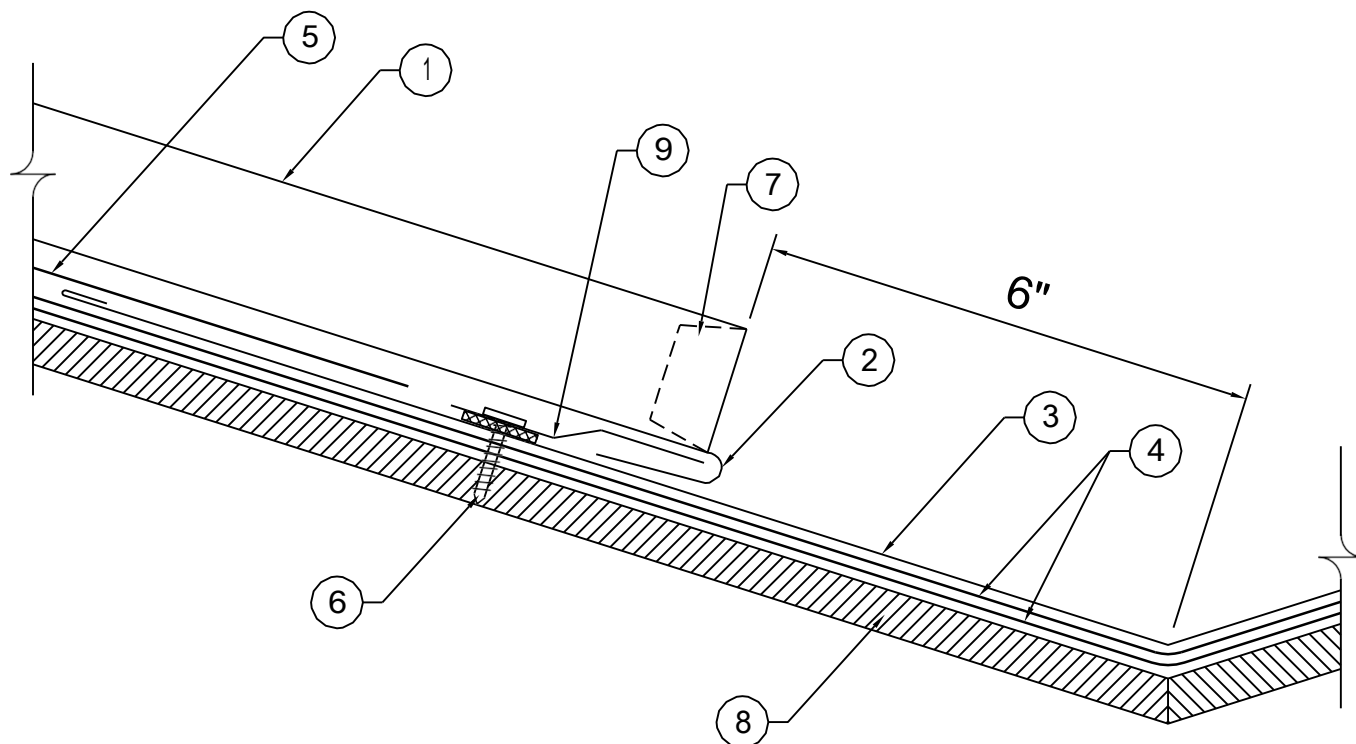
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MPS-VD1

Date:

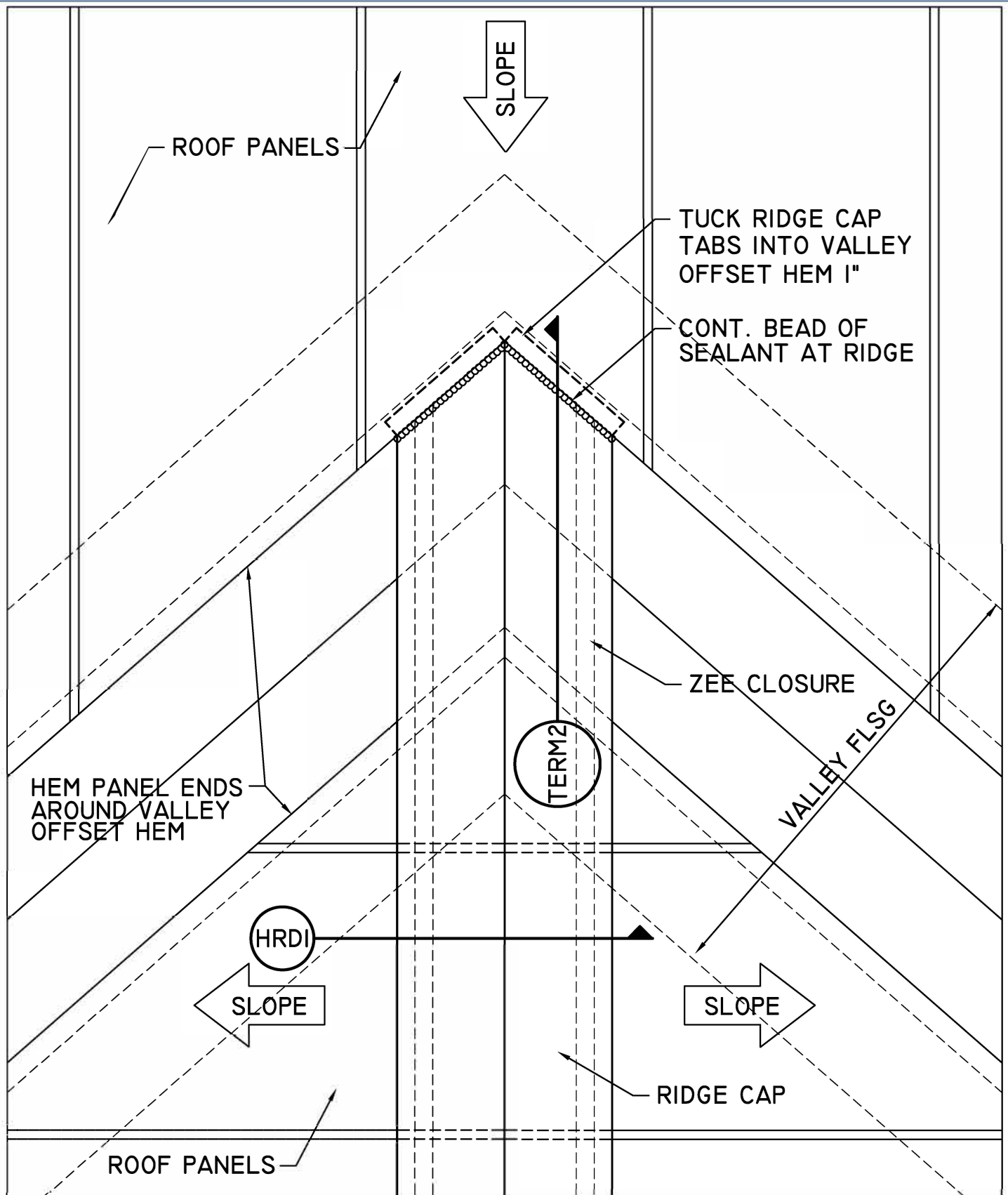
4/14/2020

METAL PANEL SYSTEMS

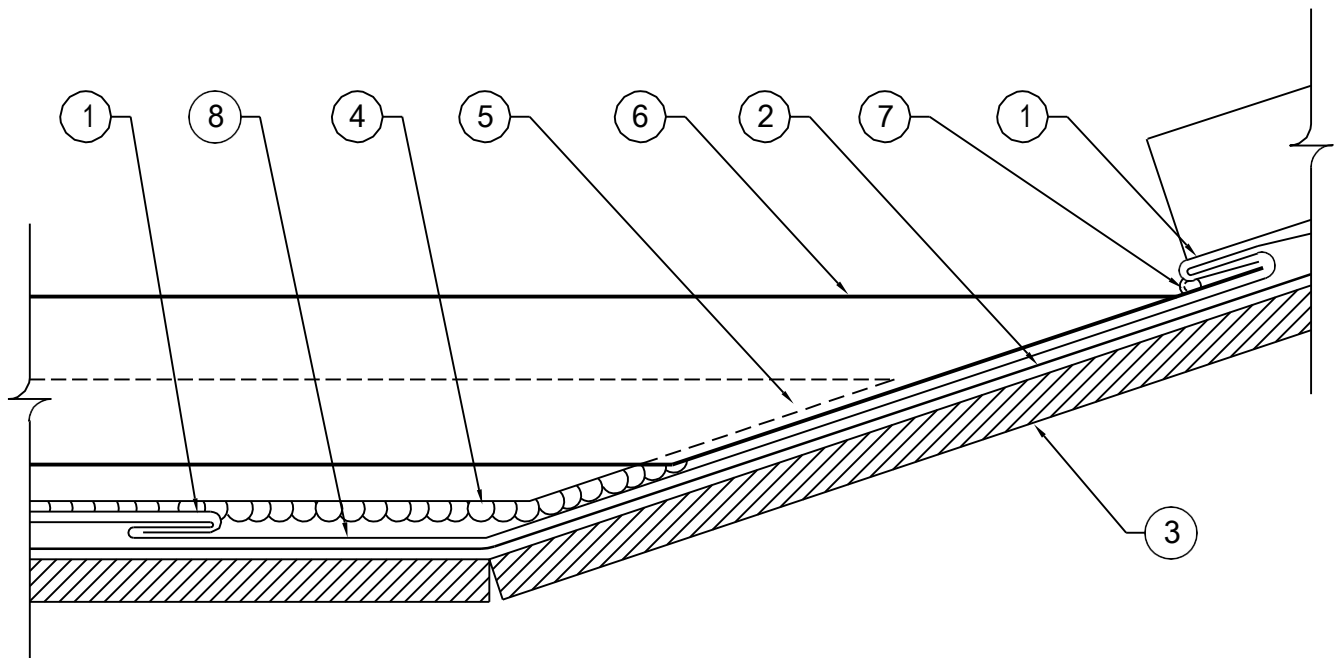


- 1 MPS ROOF PANEL
- 2 CUT BACK PANEL LEG AND FORM AROUND ONE-PIECE VALLEY OFFSET HEM
- 3 VALLEY FLASHING, 12" END LAPS WITH DOUBLE ROW OF CONT. MPS APPROVED CAULK AT LAPS
- 4 DOUBLE LAYER OF MPS ULTRA HT UNDERLAYMENT INSTALL LENGTH OF VALLEY
- 5 STRIP IN VALLEY FLSG. WITH FIELD COURSES OF MPS ULTRA HT UNDERLAYMENT AND SEAL
- 6 10x1-1/8" ULP PANCAKE HEAD WOOD SCREW, 24" O.C.
- 7 FOLD END OF PANEL SEAM AROUND IN DIRECTION OF SLOPE
- 8 SUITABLE ROOF DECK (BY OTHERS)
- 9 CONTINUOUS OFFSET CLEAT, SET IN CONT. MPS APPROVED BUTYL CAULK TAPE

METAL PANEL SYSTEMS



METAL PANEL SYSTEMS



- 1 MPS ROOF PANEL HEMMED AROUND VALLEY OFFSET
- 2 ONE LAYER OF MPS ULTRA HT UNDERLAYMENT
- 3 SUITABLE ROOF DECK (BY OTHERS)
- 4 CONTINUOUS MPS APPROVED BUTYL CAULK TAPE UNDER ZEE CLOSURE
- 5 ZEE CLOSURE, TAPERED TO ROOF SLOPE
- 6 RIDGE COVER, TUCK TABS INTO VALLEY OFFSET HEM 1"
- 7 CAULK END OF RIDGE COVER CONTINUOUS USING MPS APPROVE SEALANT
- 8 VALLEY FLASHING