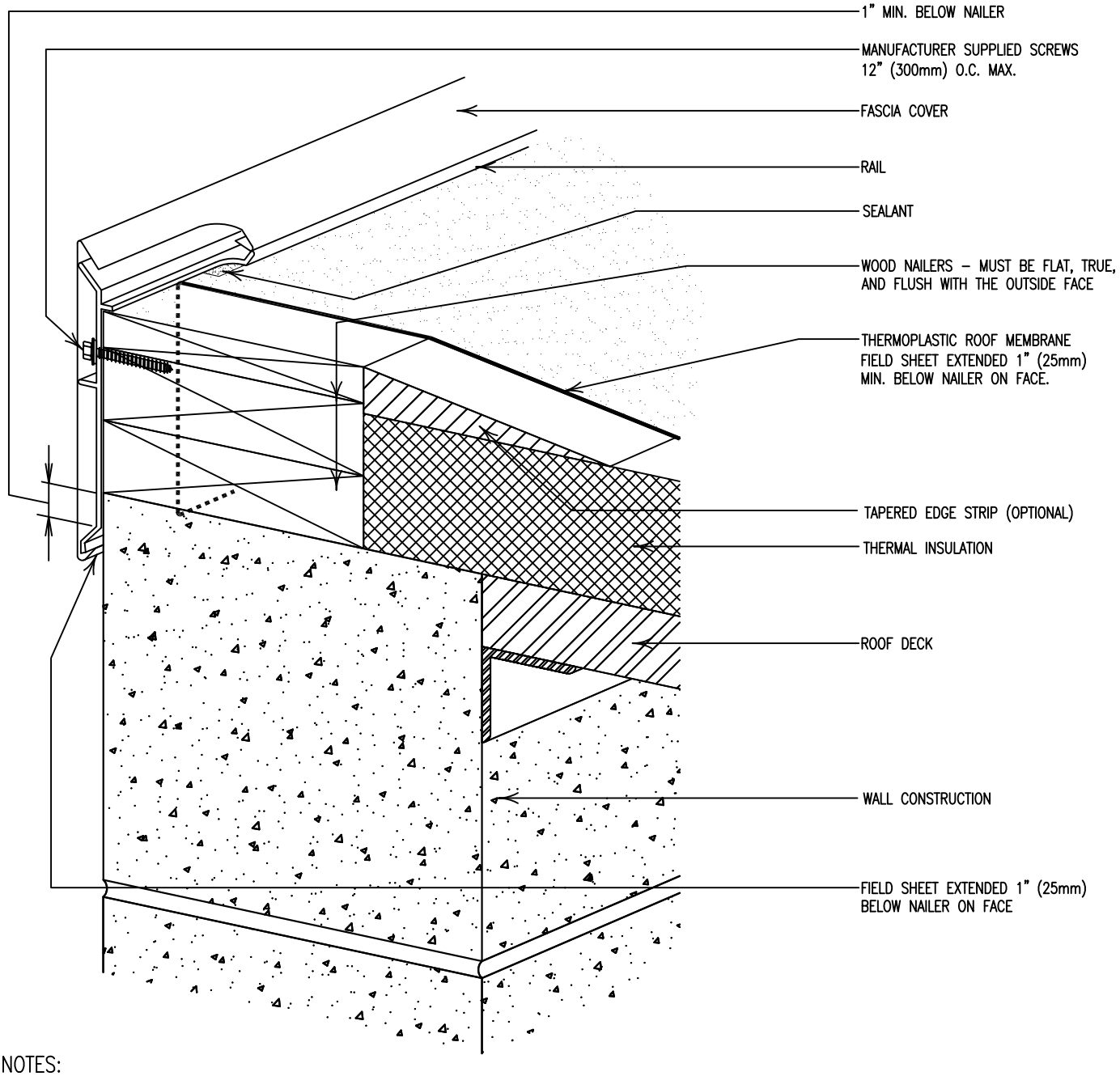


NOTES:

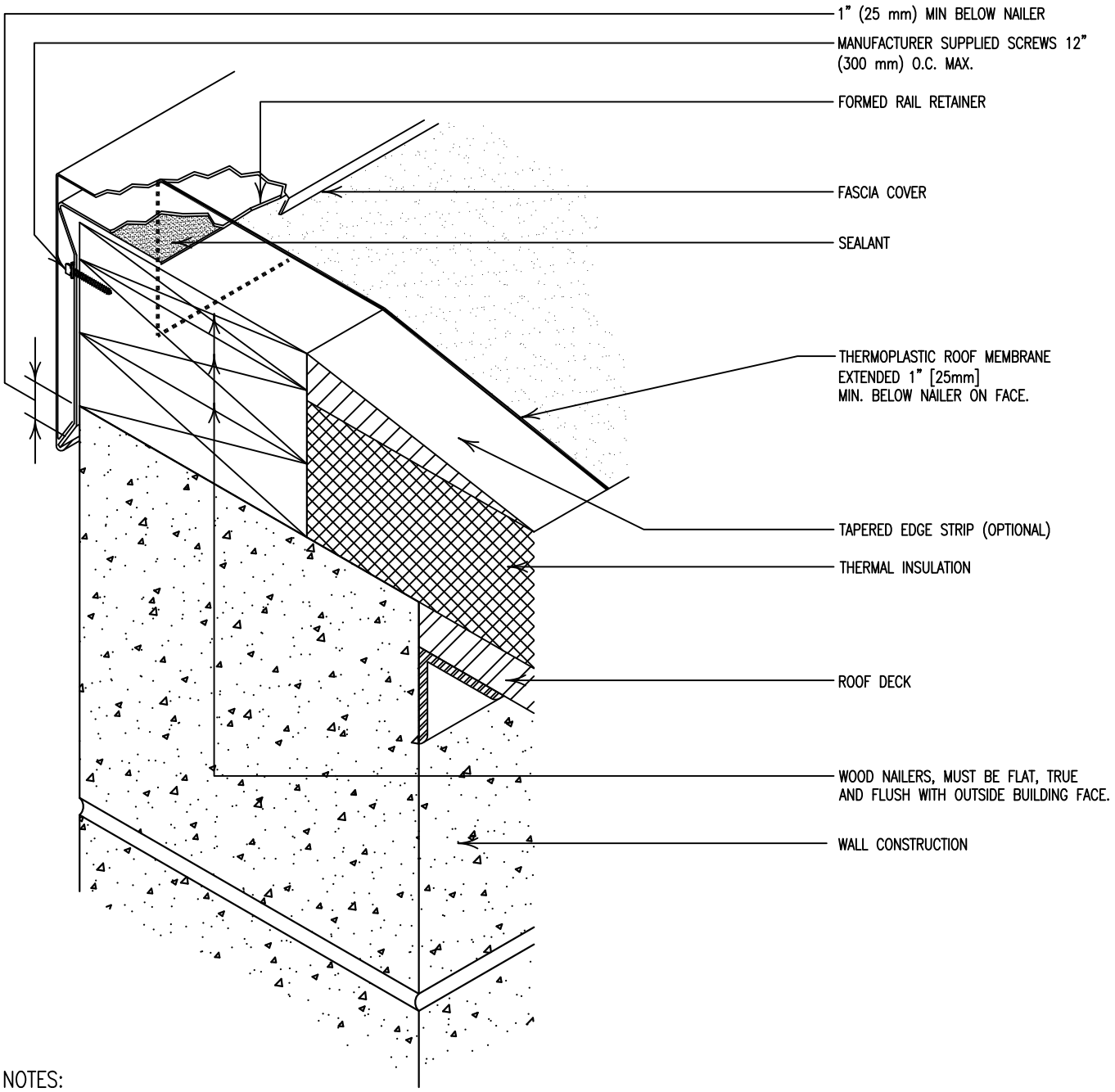
1. MUST MEET ANSI/SPRI ES–1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES–1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE OUTSIDE WALL.
5. RAIL COVER MUST ALLOW FOR EXPANSION AND CONTRACTION.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
EXTRUDED ALUMINUM RAIL FASCIA SYSTEM

2010
NOT DRAWN TO SCALE

SPRI–TP–1



NOTES:

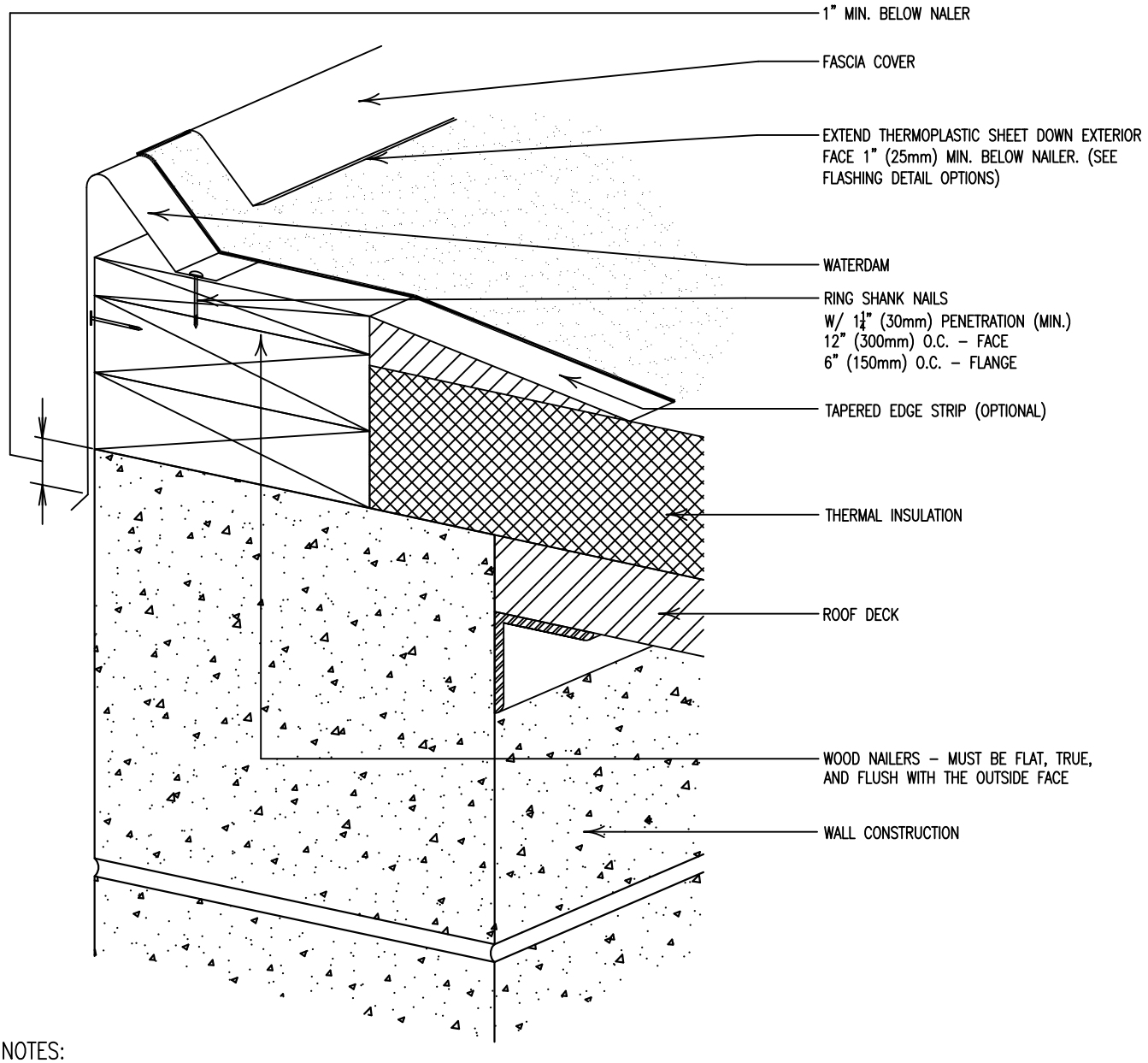
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE OUTSIDE WALL.
5. RAIL COVER MUST ALLOW FOR EXPANSION AND CONTRACTION.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
RAIL FASCIA SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TP-2



NOTES:

1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE OUTSIDE WALL.
5. RAIL COVER MUST ALLOW FOR EXPANSION AND CONTRACTION.

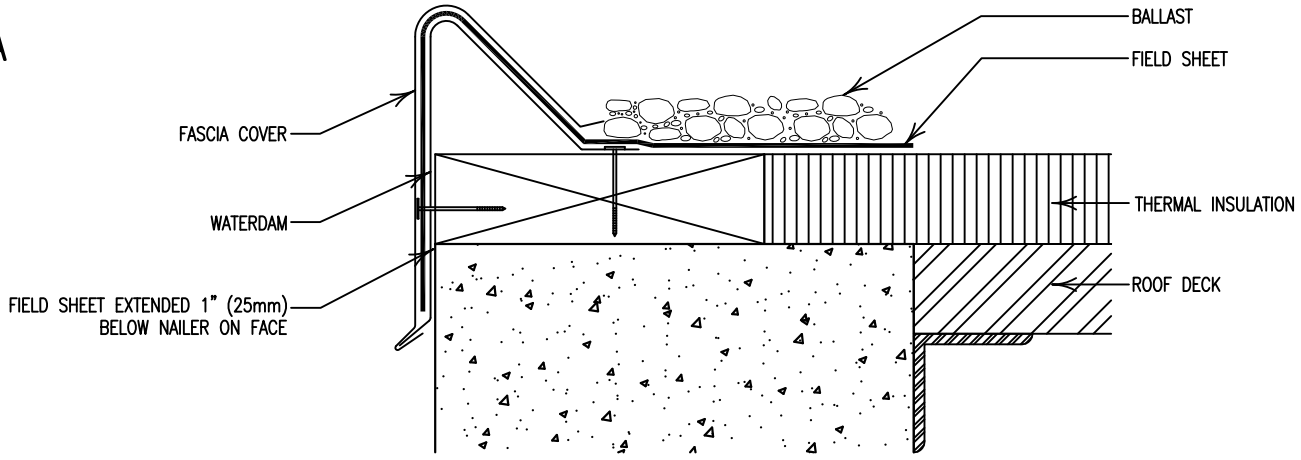
SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
WATERDAM FASCIA SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TP-3

A



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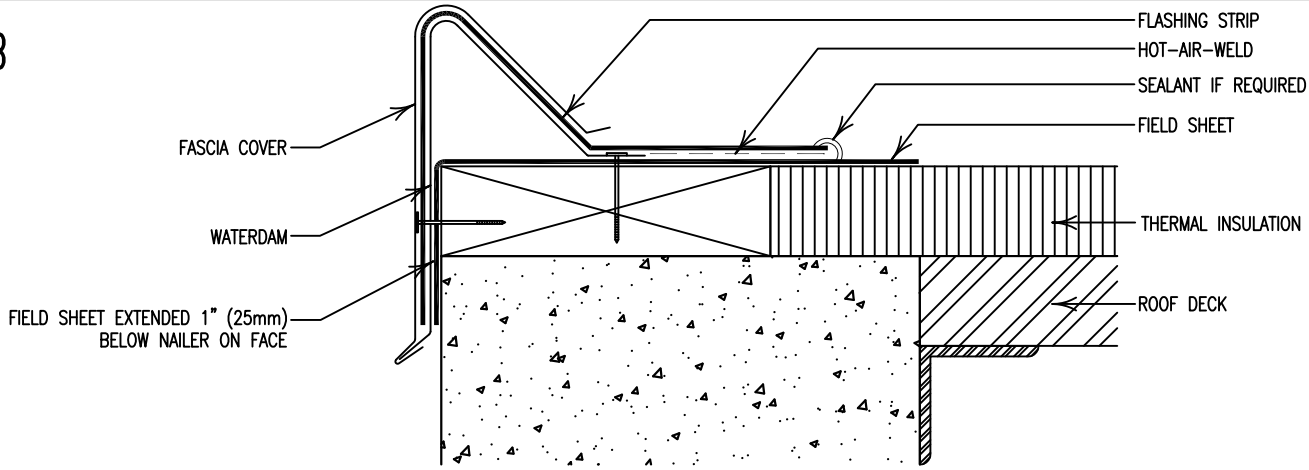

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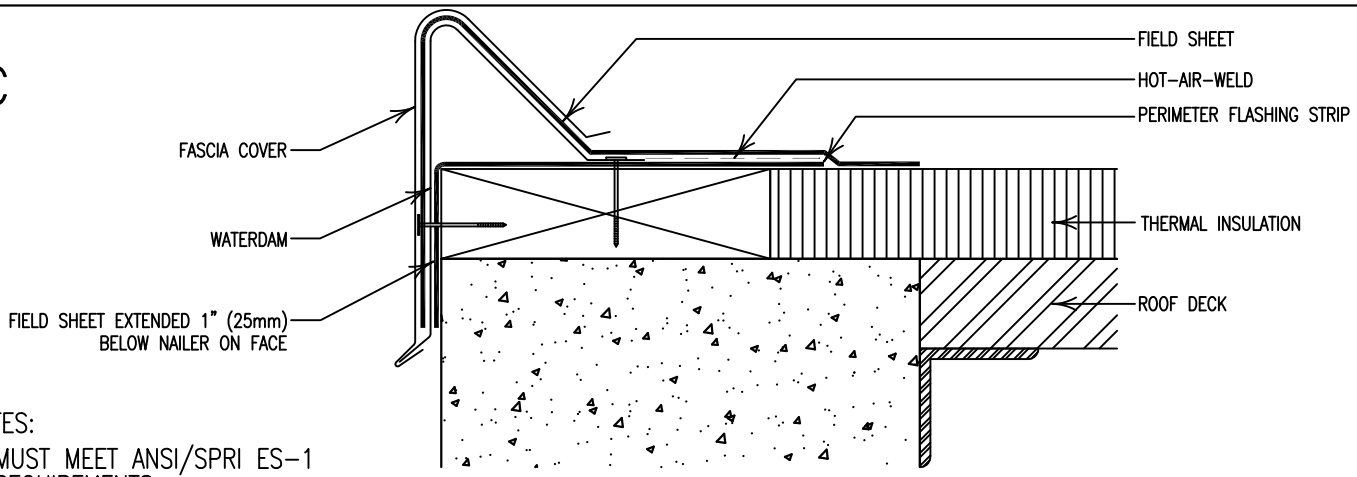


NOTES:

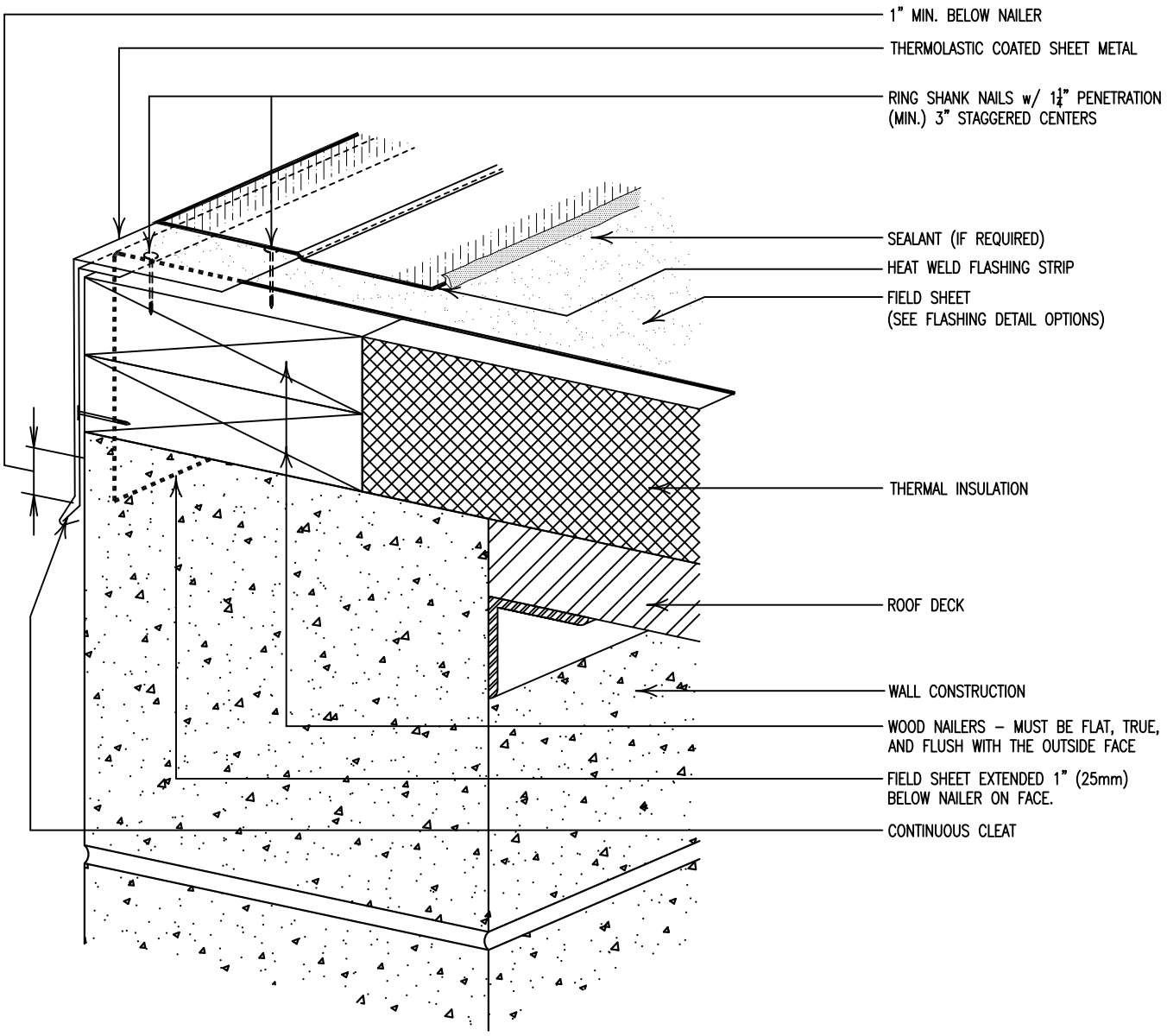
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. WATERDAM AND COVER MUST ALLOW FOR EXPANSION AND CONTRACTION.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
WATERDAM FASCIA OPTIONS

2010
NOT DRAWN TO SCALE

SPRI-TP-4



NOTES:

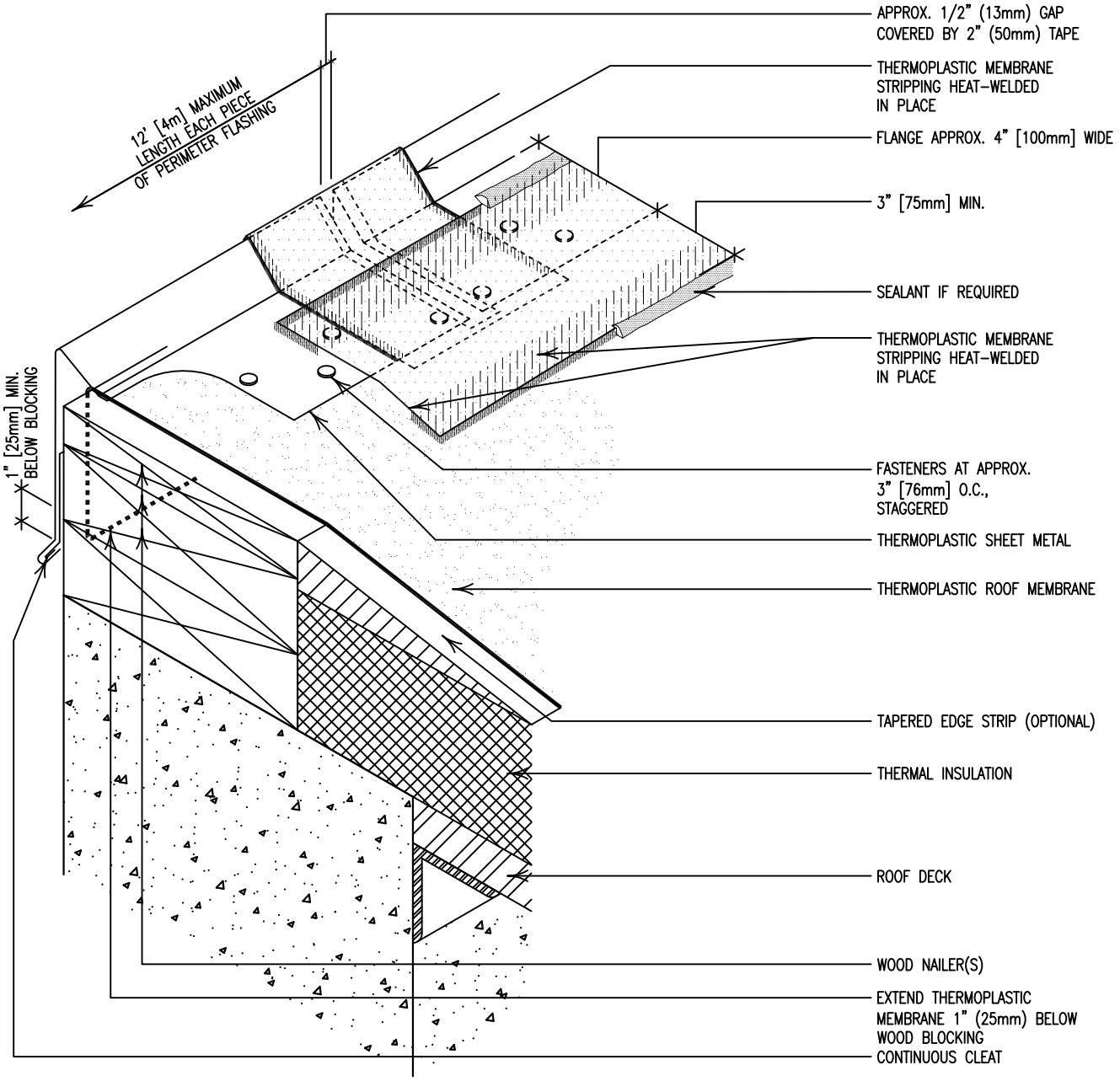
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. DRIP EDGE AND CLEAT MUST ALLOW FOR EXPANSION AND CONTRACTION.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
CLEATED DRIP EDGE

2010
NOT DRAWN TO SCALE

SPRI-TP-6



NOTES:

1. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE OUTSIDE WALL.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. IN HIGH WIND AREAS, REFER TO ANSI/SPRI ES-1, SECTION 3.9 AND COMMENTARY.
3. FREQUENT NAILING OF METAL FLANGE IS NECESSARY TO MINIMIZE THERMAL MOVEMENT.
4. CONTACT THE MEMBRANE MANUFACTURER FOR SPECIFIC MANUFACTURER RECOMMENDATIONS OR REQUIREMENTS.
5. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.

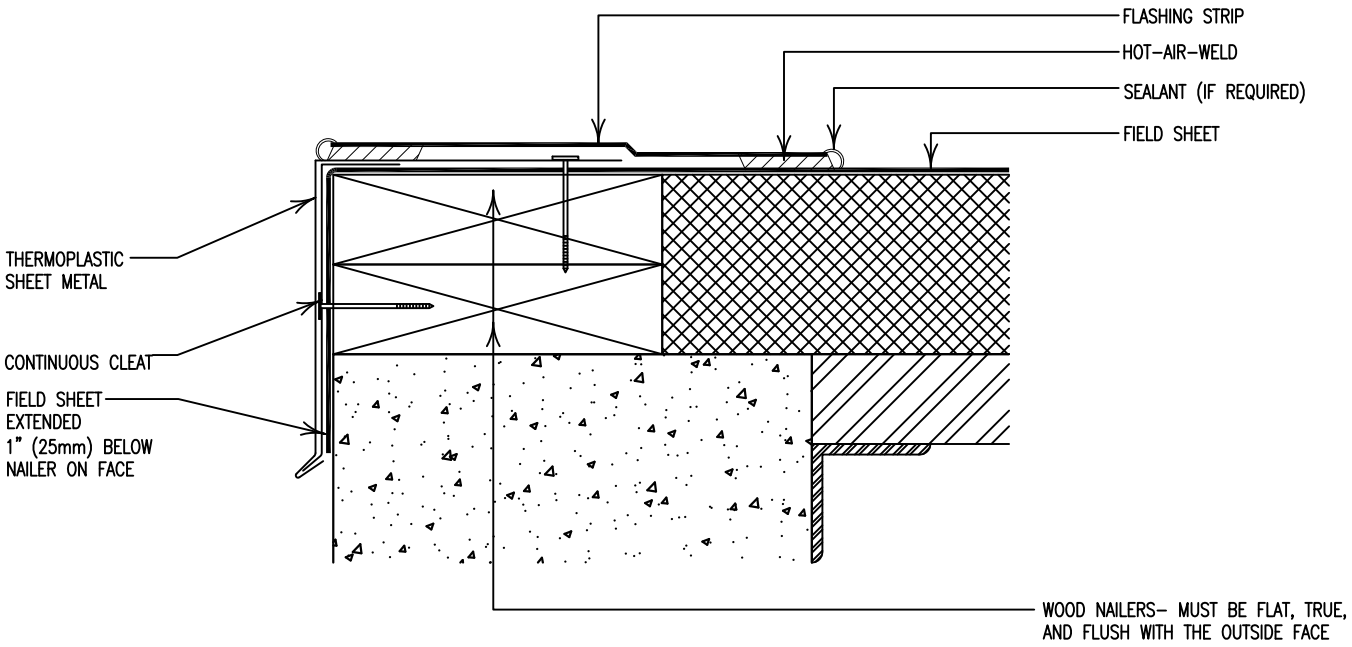
SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
METAL FLASHING
(GRAVEL STOP)

2010
NOT DRAWN TO SCALE

SPRI-TP-5

A



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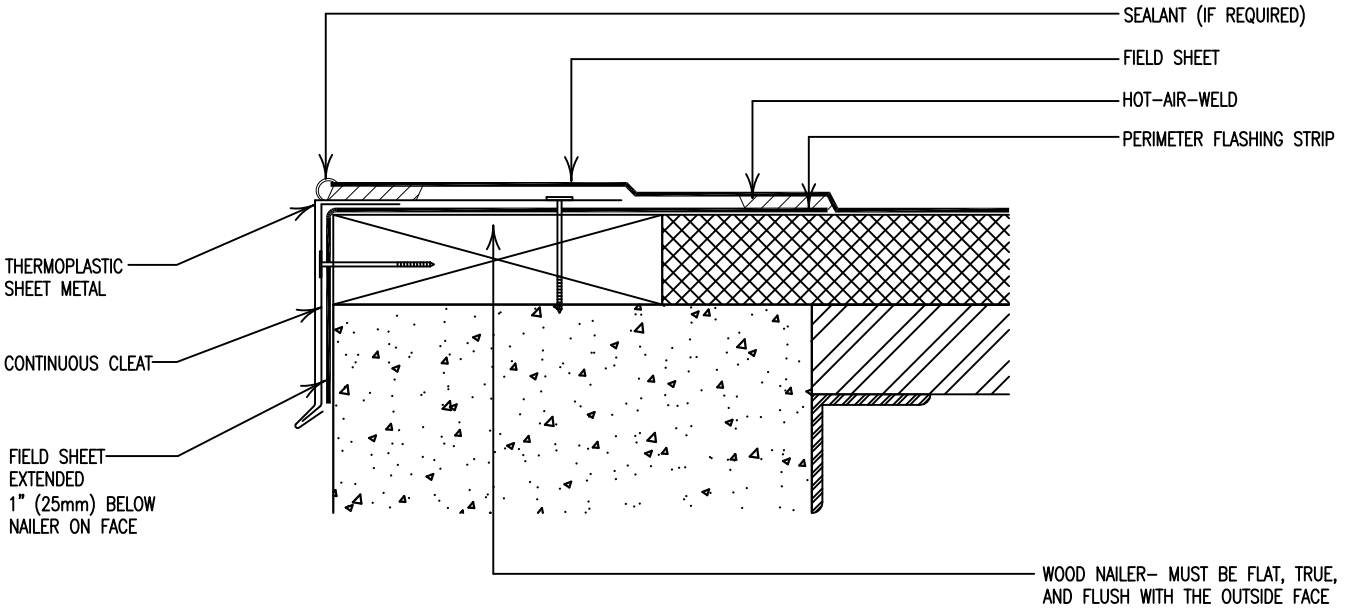
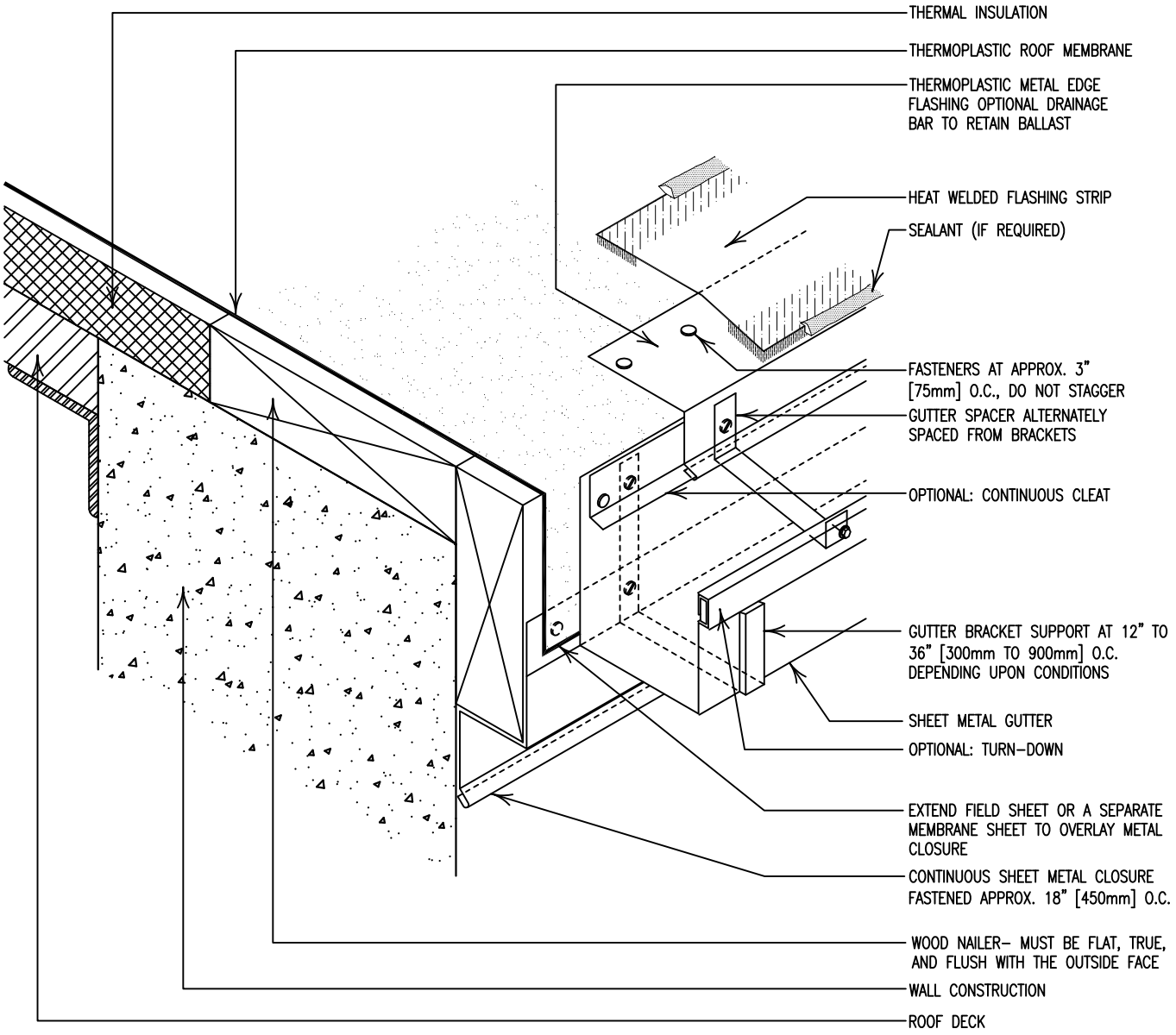


SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
CLEATED DRIP EDGE OPTIONS

2010
NOT DRAWN TO SCALE

SPRI–TP–7



NOTES:

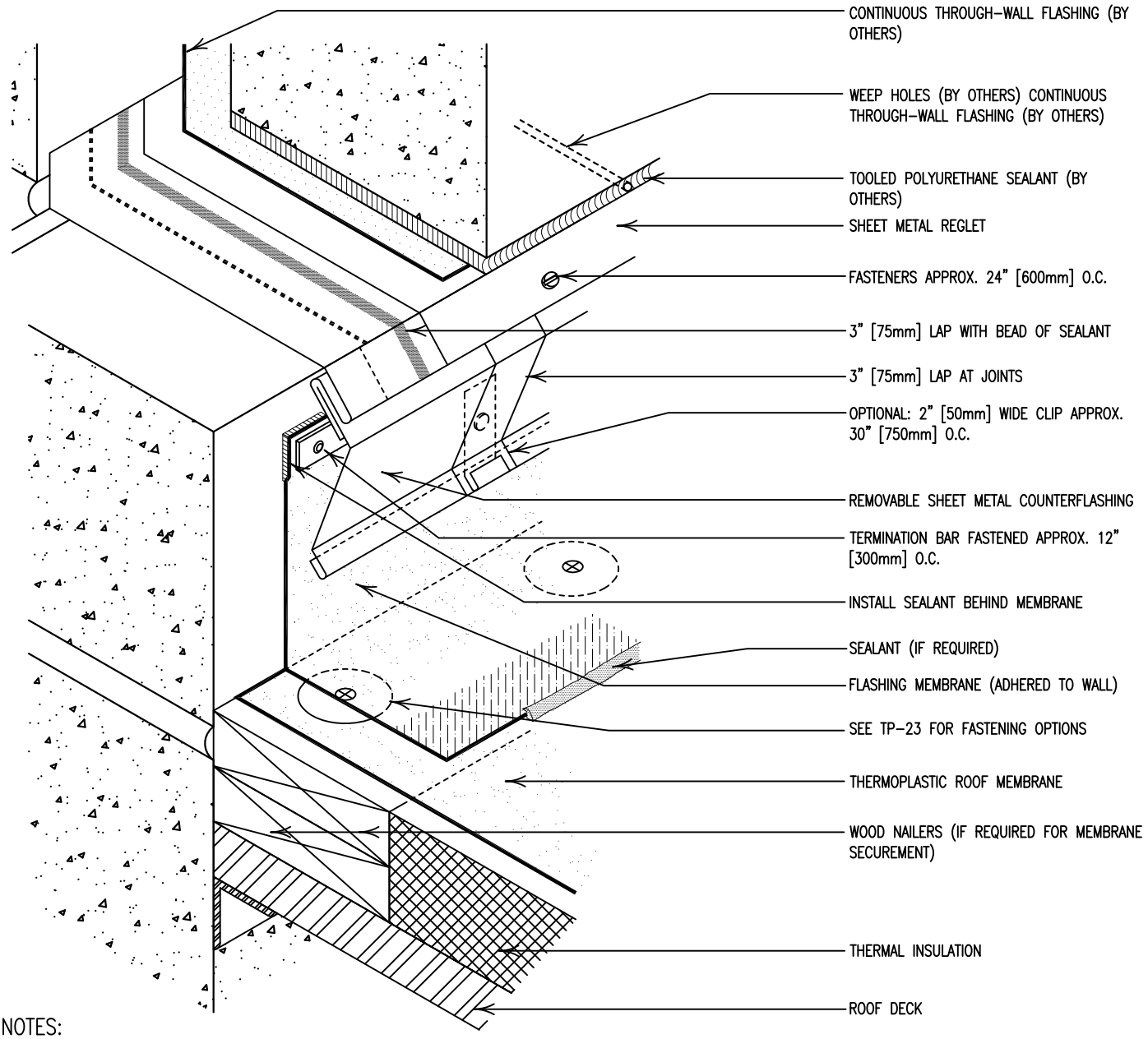
1. GUTTER BRACKETS ARE RECOMMENDED TO BE AT LEAST ONE GAUGE HEAVIER THAN GUTTER STOCK.
2. ATTACH WOOD NAILER TO WALL/DECK WITH SUITABLE FASTENERS.
3. DESIGN GUTTER EXPANSION JOINTS PLACED AT APPROPRIATE INTERVALS COMMENSURATE WITH TYPE OF METAL.
4. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.
5. CONTACT DESIGN PROFESSIONAL AND MANUFACTURER FOR DETAIL REQUIREMENTS OR RECOMMENDATIONS IF AREA BENEATH ROOF IS PRESSURIZED. THE EFFECT OF BUILDING PRESSURIZATION ON THE ROOF SYSTEM IS NOT CONSIDERED IN THIS DETAIL.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
GUTTER AND DRIP EDGE

2010
NOT DRAWN TO SCALE

SPRI-TP-8



NOTES:

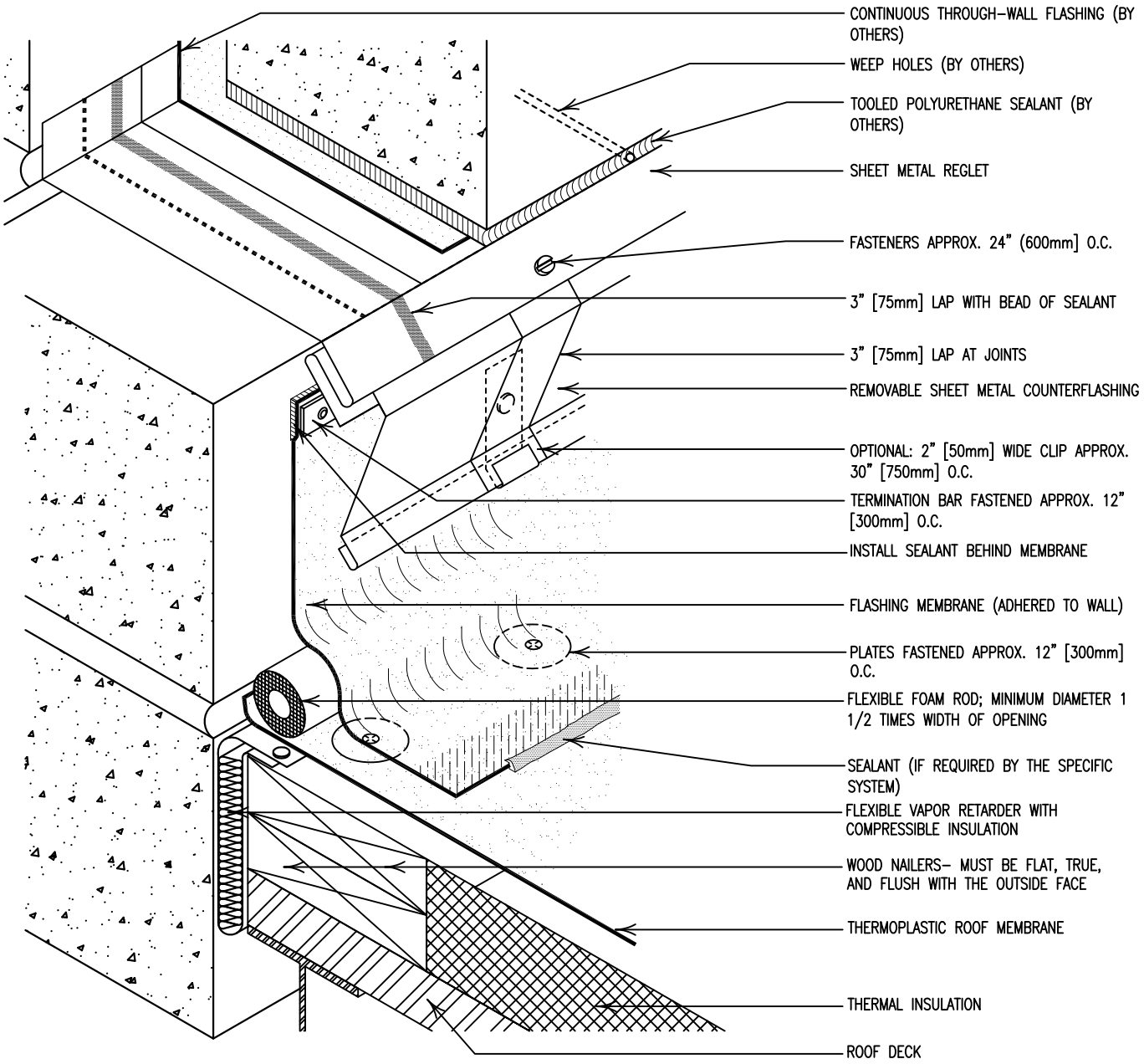
1. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE WALL.
2. THE JOINTS IN THE SHEET METAL COUNTERFLASHING SHOULD NOT BE SOLDERED.
3. OTHER METHODS OF TOP TERMINATION AND COUNTERFLASHING MAY BE APPLICABLE.
4. TOP LAYER OF INSULATION CAN BE EITHER THERMAL INSULATION OR COVERBOARD INSULATION.
5. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.
6. CONTACT DESIGN PROFESSIONAL AND MANUFACTURER FOR DETAIL REQUIREMENTS OR RECOMMENDATIONS IF AREA BENEATH ROOF IS PRESSURIZED. THE EFFECT OF BUILDING PRESSURIZATION ON THE ROOF SYSTEM IS NOT CONSIDERED IN THIS DETAIL.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
BASE FLASHING FOR WALL SUPPORTED DECK

2010
NOT DRAWN TO SCALE

SPRI-TP-9



NOTES:

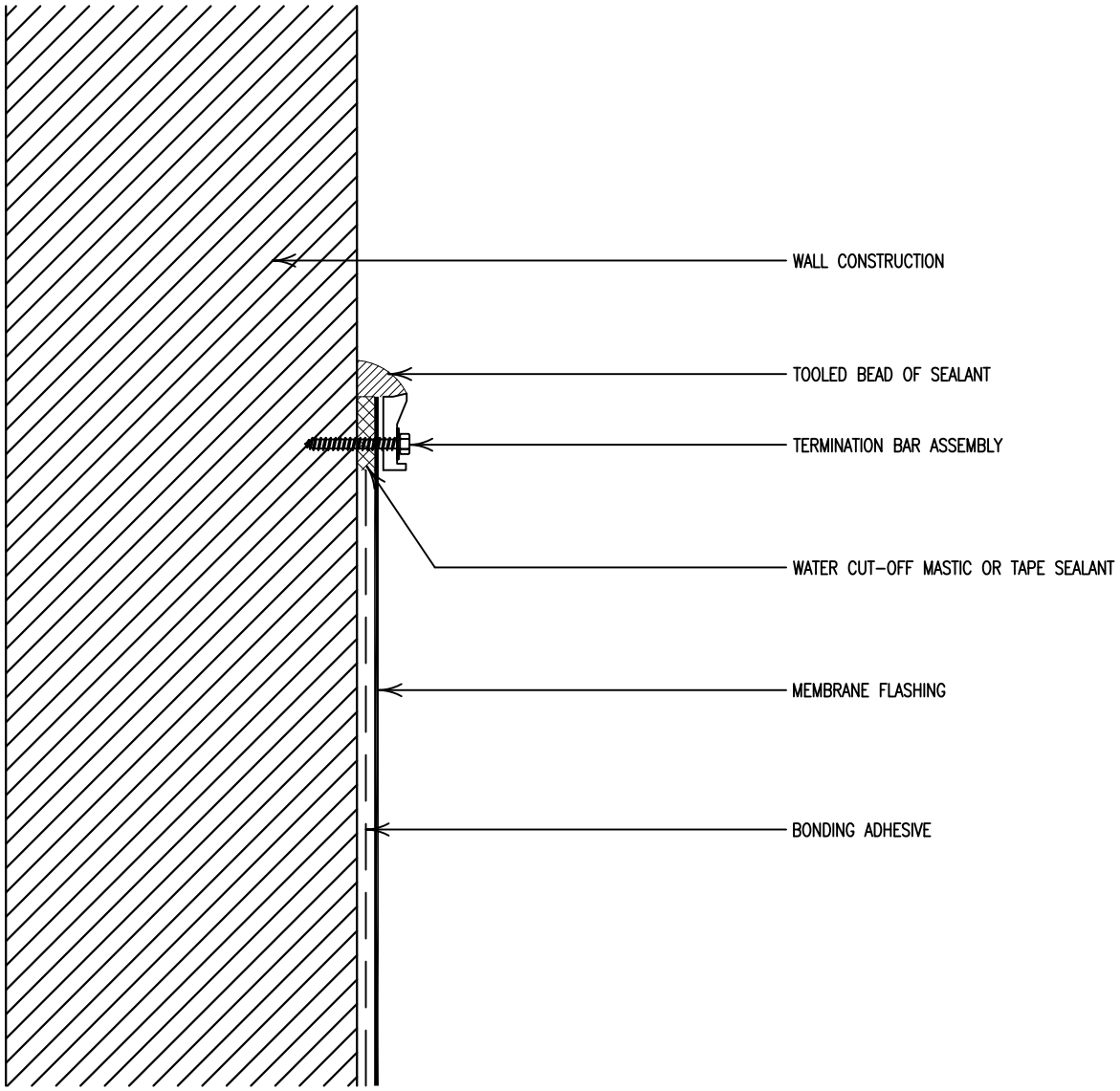
1. THIS DETAIL ACCOMMODATES INDEPENDENT WALL AND DECK MOVEMENT.
2. THIS DETAIL SHOULD BE USED WHERE THERE IS ANY POSSIBILITY THAT DIFFERENTIAL MOVEMENT WILL OCCUR BETWEEN THE DECK AND A VERTICAL SURFACE.
3. OTHER METHODS OF TOP TERMINATION AND COUNTERFLASHING MAY BE APPLICABLE.
4. THE JOINTS IN THE SHEET METAL COUNTERFLASHING SHOULD NOT BE SOLDERED.
5. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
6. A SEPARATION LAYER MAY BE REQUIRED BELOW THE MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
BASE FLASHING FOR NON-WALL-SUPPORTED DECK

2010
NOT DRAWN TO SCALE

SPRI-TP-10



NOTES:

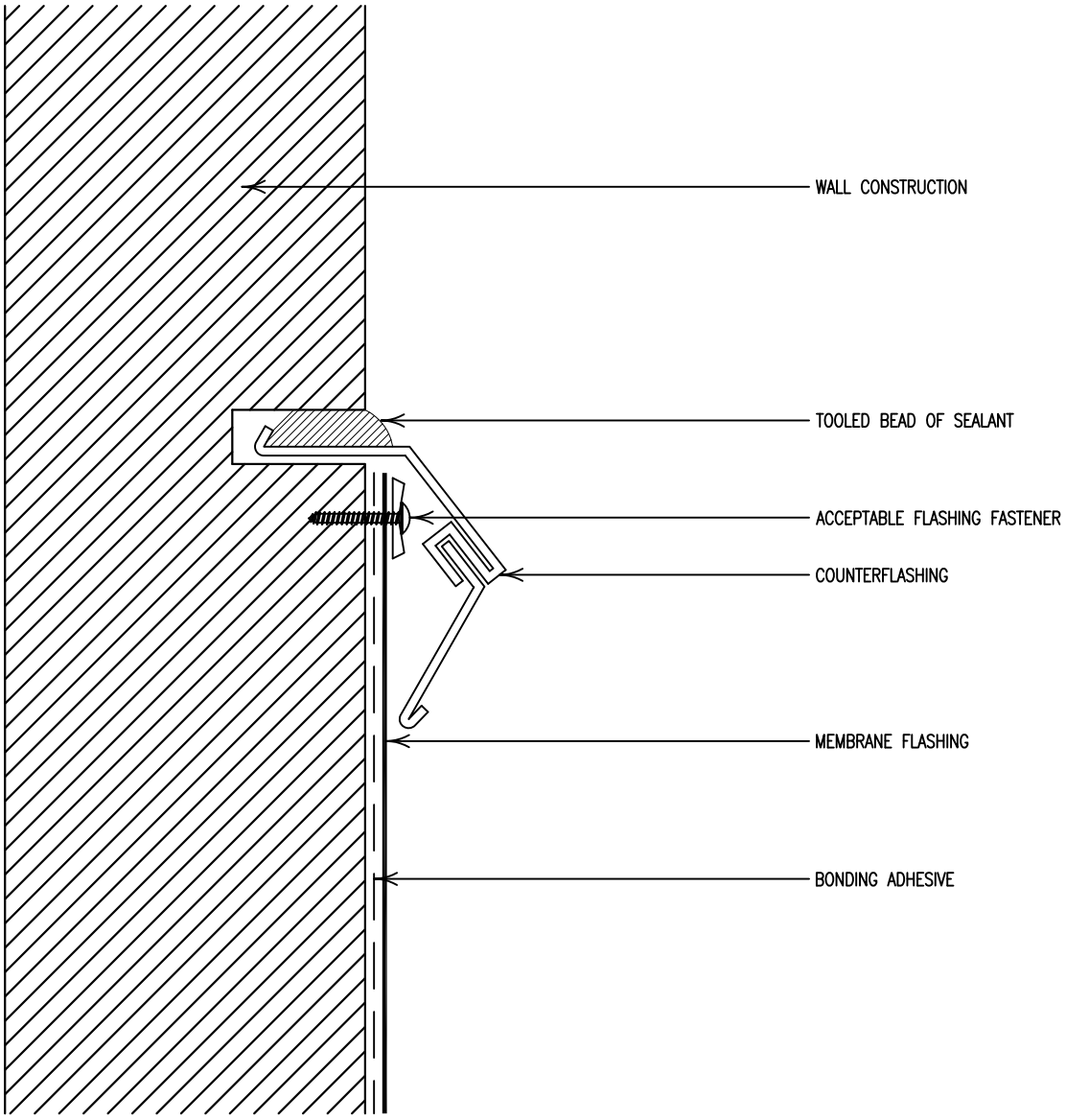
1. INSTALL ONLY OVER A SMOOTH, HARD SURFACE DESIGNED FOR OUTDOOR EXPOSURE.
2. APPLY MASTIC OR TAPE SEALANT BETWEEN THE MEMBRANE AND THE WALL SURFACE AS SHOWN.
3. FASTEN THE TERMINATION BAR THROUGH THE MASTIC AND INTO THE WALL USING APPROPRIATE FASTENERS. FASTEN SUFFICIENTLY TO PROVIDE CONSTANT COMPRESSION OF THE MASTIC OR TAPE SEALANT.
4. THE TERMINATION BAR MUST BE A MINIMUM OF 1/8" (3.25MM) THICK BY 1" (25MM) WIDE AND SUFFICIENTLY RIGID TO PROVIDE CONSTANT COMPRESSION.
5. ALLOW 1/4" (6.5MM) MINIMUM TO 1/2" (13MM) MAXIMUM SPACING BETWEEN CONSECUTIVE LENGTHS OF TERMINATION BAR.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
TERMINATION BAR SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TP-11



NOTES:

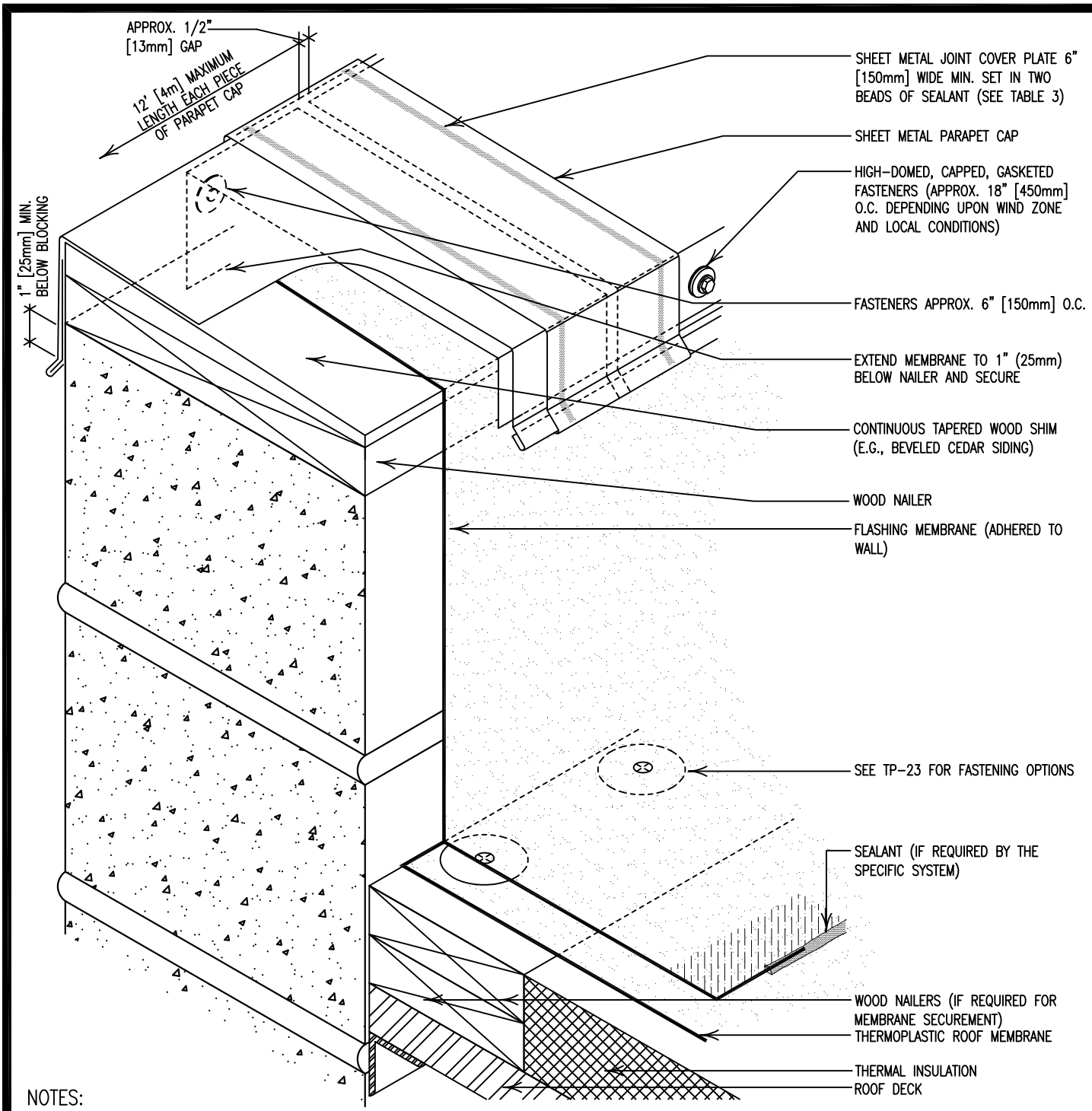
1. WALL FLASHING TO BE FASTENED A MAXIMUM OF 12" (300MM) ON CENTER UNDER THE COUNTERFLASHING.
2. APPLY A SEALANT ALONG THE TOP OF THE COUNTERFLASHING TO PROTECT THE REGLET-TYPE OPENING FROM THE WEATHER.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
COUNTERFLASHING SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TP-12



NOTES:

1. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE WALL.
2. TOP LAYER OF INSULATION CAN BE EITHER THERMAL INSULATION OR COVERBOARD INSULATION.
3. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.

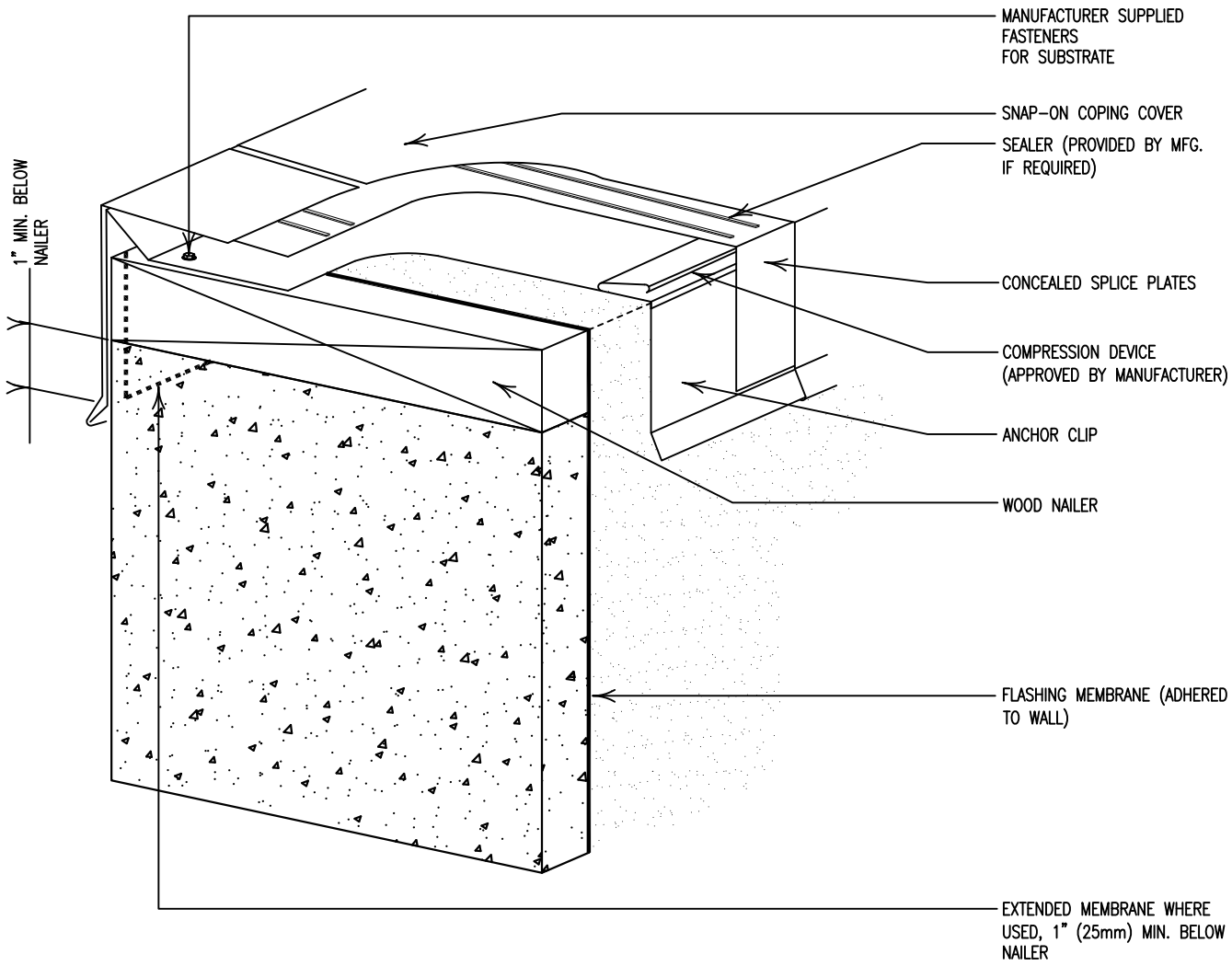
SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING

METAL PARAPET CAP (COPING) AND BASE FLASHING

2010
NOT DRAWN TO SCALE

SPRI-TP-13



NOTES:

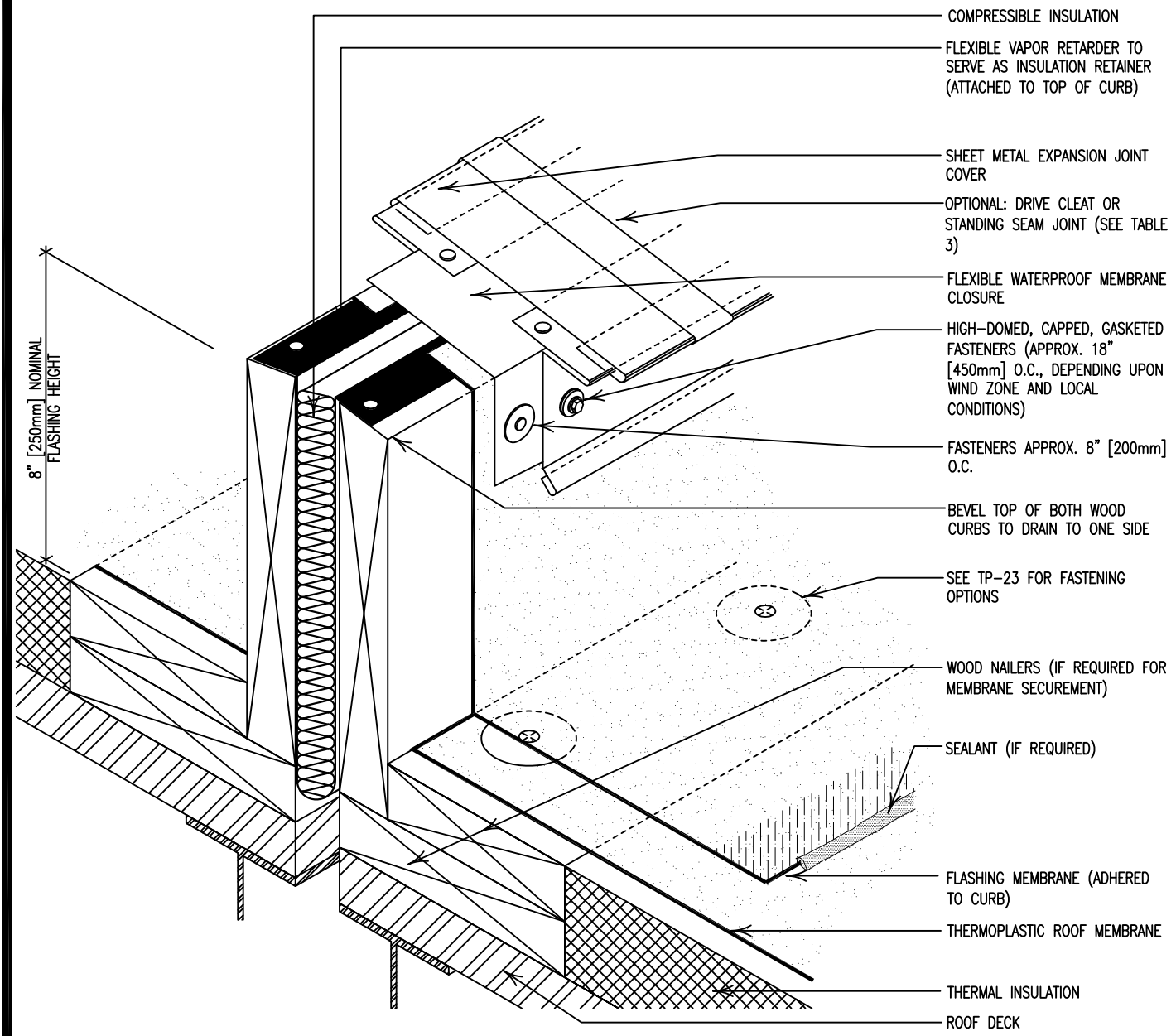
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILERS CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. TOP OF COPING SHOULD SHED WATER TOWARD ROOF.
5. ALL JOINTS SHOULD PREVENT OR CONTROL WATER INFILTRATION BELOW COPING.
6. COPING SYSTEMS MUST ALLOW FOR EXPANSION AND CONTRACTION.
7. MISCELLANEOUS ITEMS SHOULD NOT BE ATTACHED TO COPING.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
METAL PARAPET CAP COPING

2010
NOT DRAWN TO SCALE

SPRI-TP-14



NOTES:

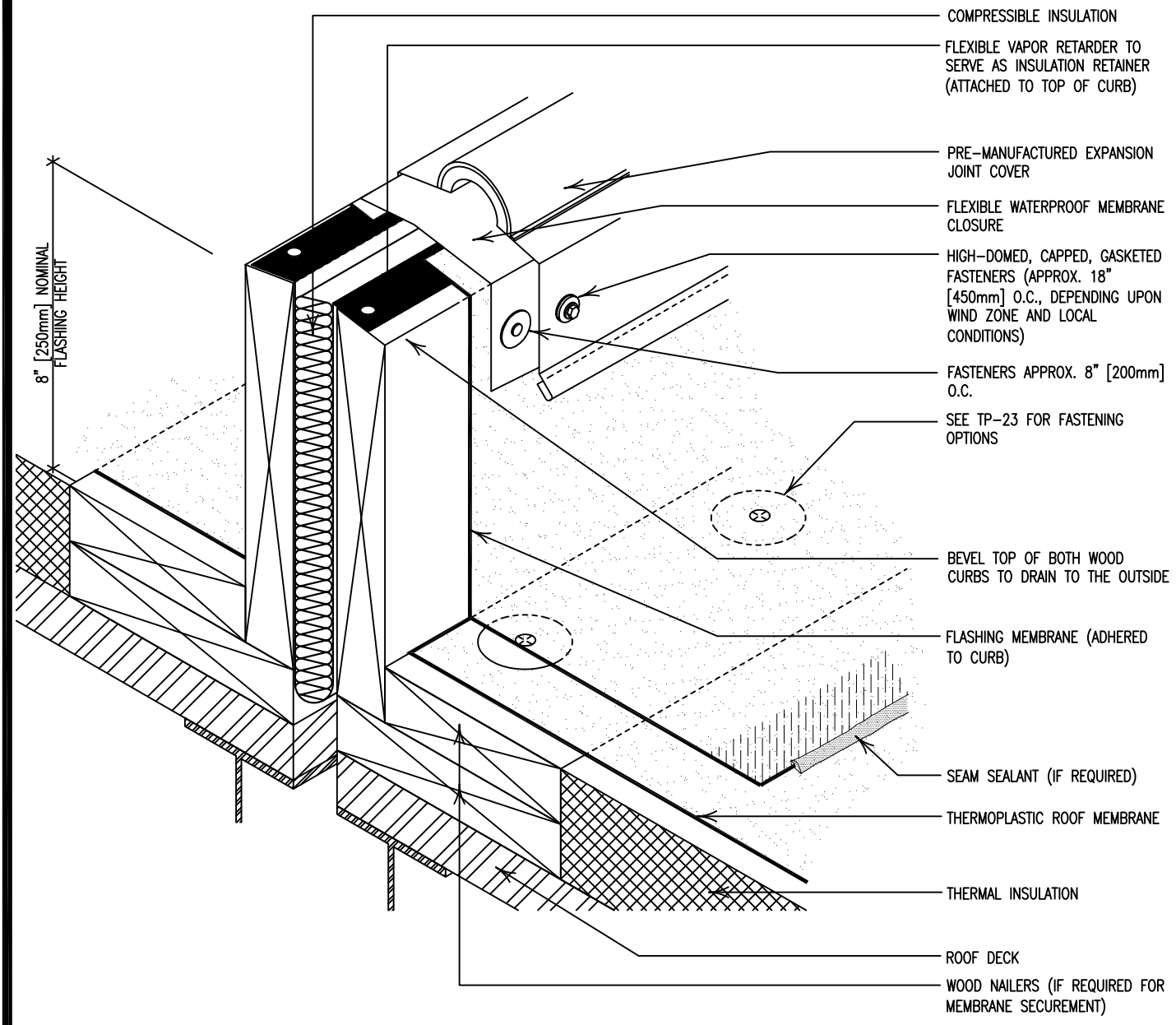
1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN BOTH DIRECTIONS.
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF THE EXPANSION JOINT.
3. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
4. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.
5. CONTACT DESIGN PROFESSIONAL AND MANUFACTURER FOR DETAIL REQUIREMENTS OR RECOMMENDATIONS IF AREA BENEATH ROOF IS PRESSURIZED. THE EFFECT OF BUILDING PRESSURIZATION ON THE ROOF SYSTEM IS NOT CONSIDERED IN THIS DETAIL.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
EXPANSION JOINT WITH METAL COVER

2010
NOT DRAWN TO SCALE

SPRI-TP-15



NOTES:

1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN BOTH DIRECTIONS.
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF THE EXPANSION JOINT.
3. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
4. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.

SPRI
SINGLE PLY ROOFING INDUSTRY

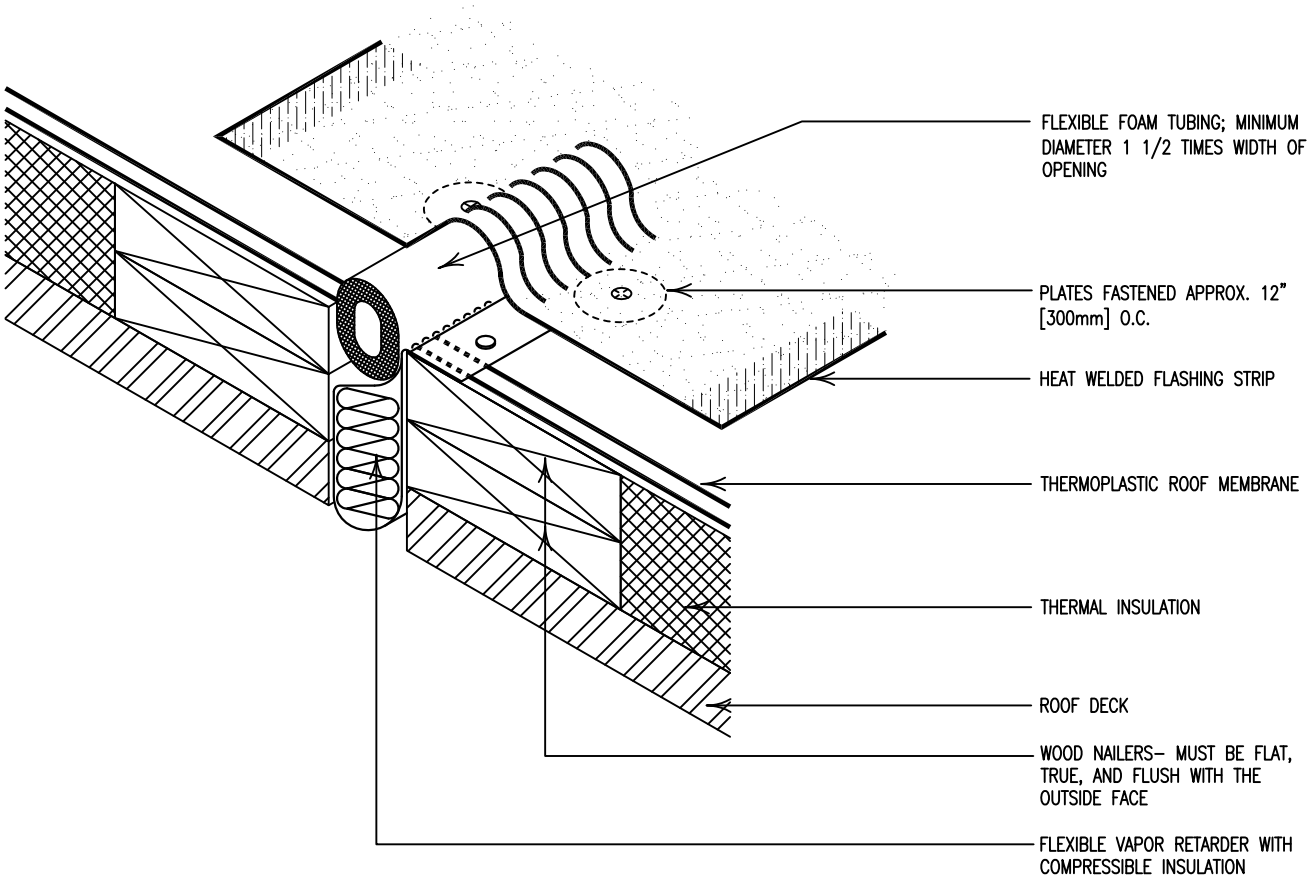
THERMOPLASTIC ROOFING

MEMBRANE BELLOWS

EXPANSION JOINT COVER

2010
NOT DRAWN TO SCALE

SPRI-TP-16



NOTES:

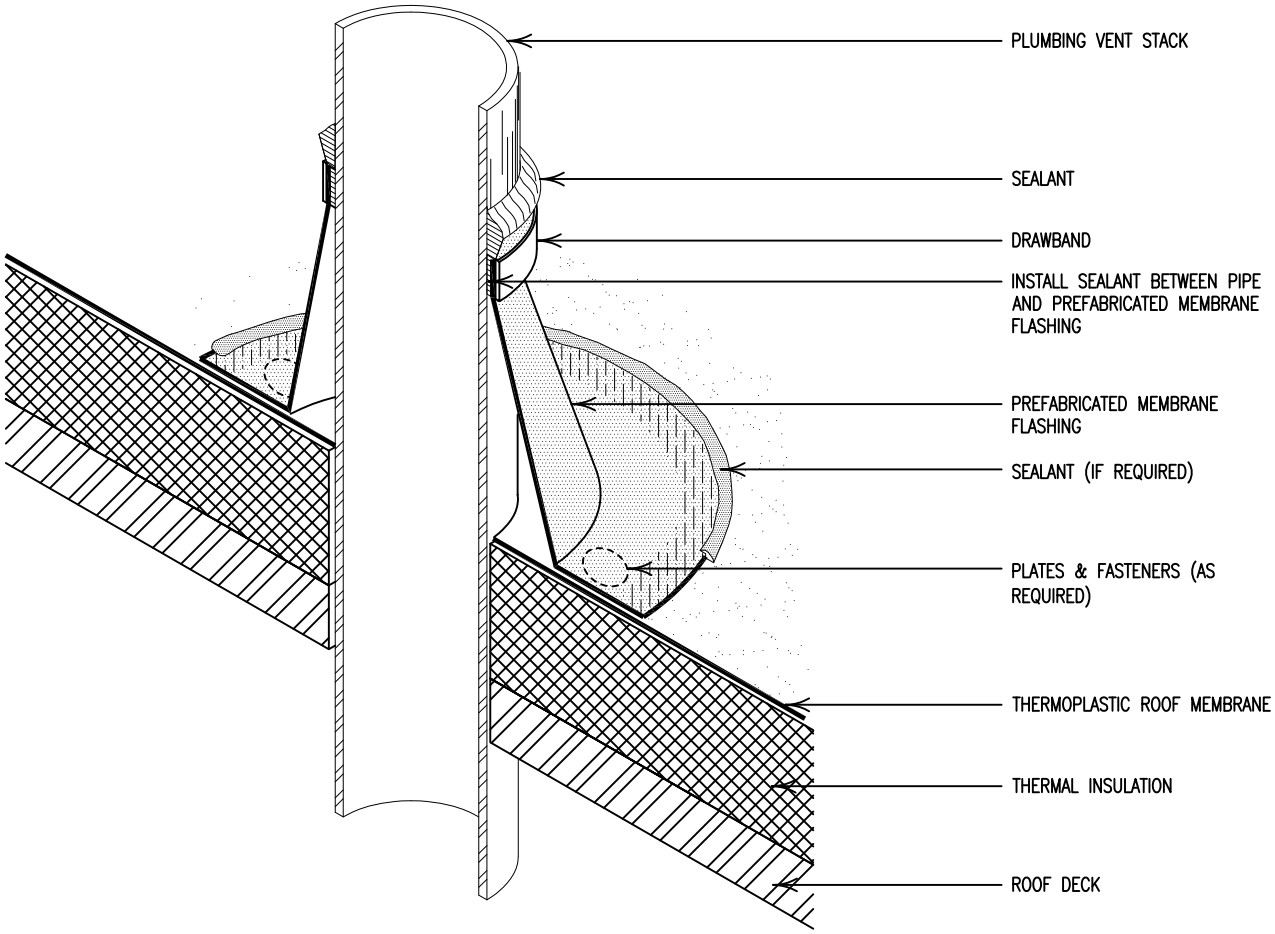
1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN ALL DIRECTIONS, (HORIZONTAL, VERTICAL AND SHEAR).
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF EXPANSION JOINT.
3. CONTACT DESIGN PROFESSIONAL AND MANUFACTURER FOR DETAIL REQUIREMENTS OR RECOMMENDATIONS IF AREA BENEATH ROOF IS PRESSURIZED. THE EFFECT OF BUILDING PRESSURIZATION ON THE ROOF SYSTEM IS NOT CONSIDERED IN THIS DETAIL.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
EXPANSION JOINT COVER

2010
NOT DRAWN TO SCALE

SPRI–TP–17



NOTES:

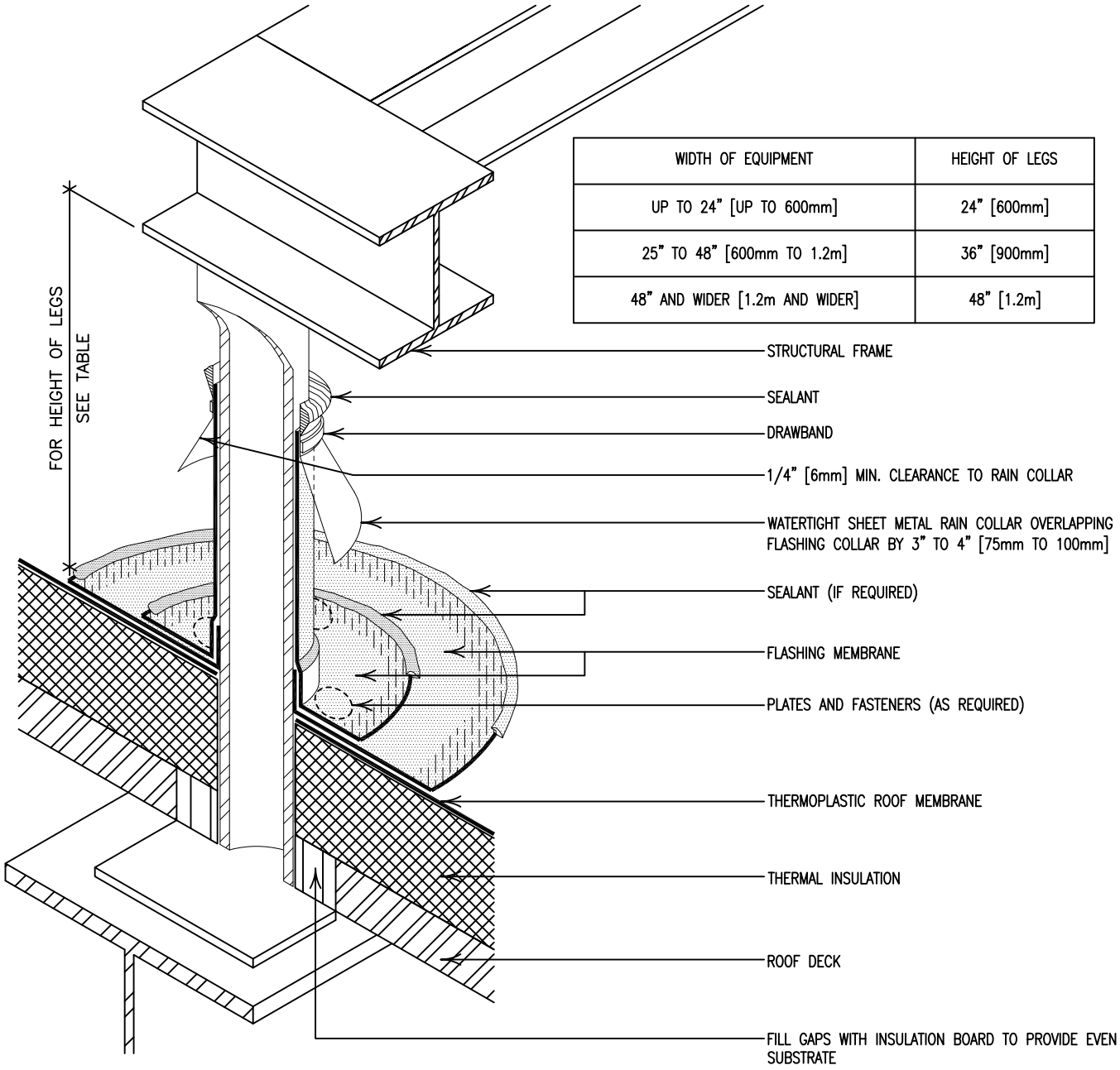
1. VENT STACKS AND OTHER PIPES SHOULD HAVE A MINIMUM OF 12 INCHES OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
2. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
PRE-MOLDED PIPE FLASHING

2010
NOT DRAWN TO SCALE

SPRI-TP-18



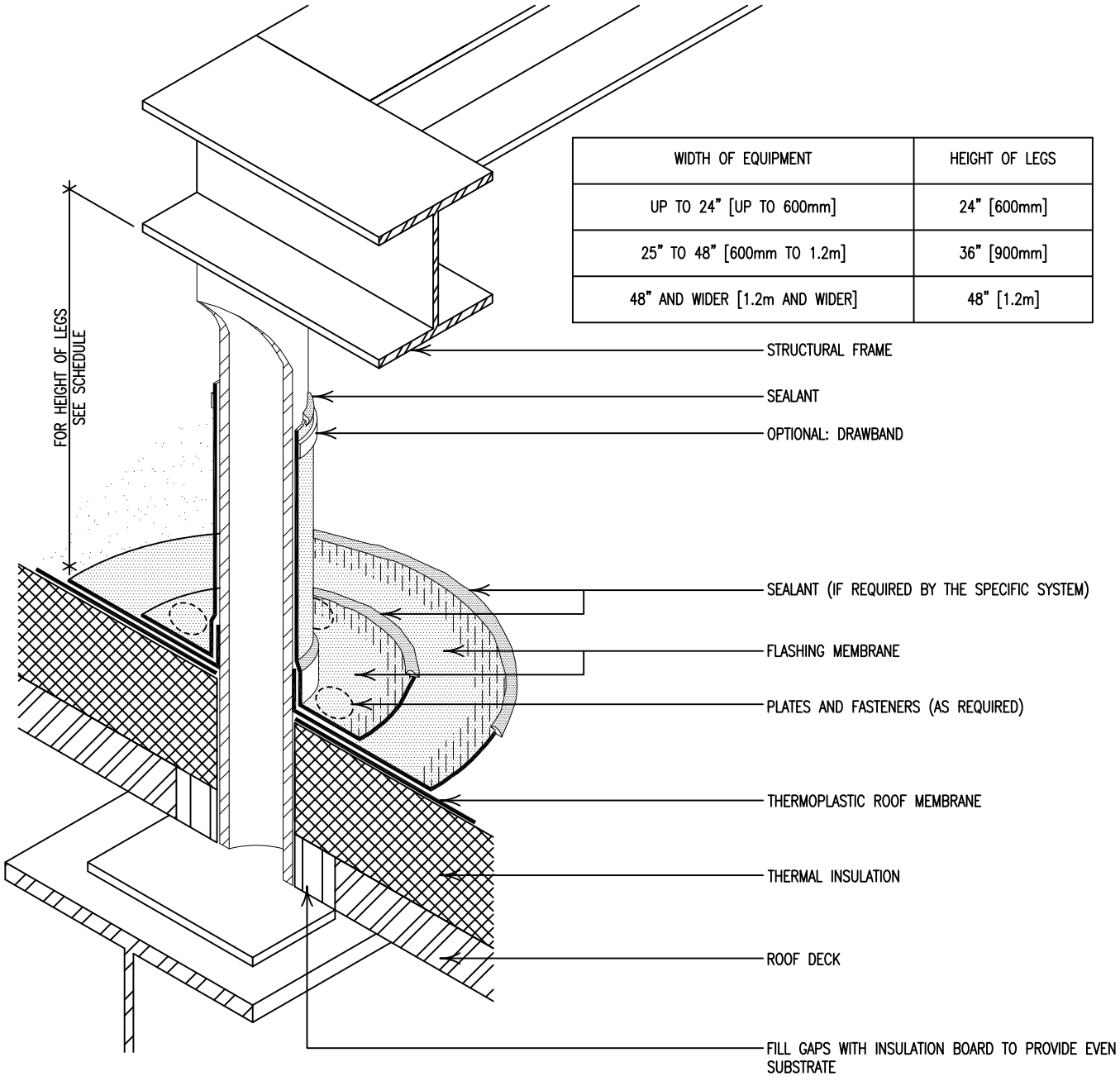
WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24" [UP TO 600mm]	24" [600mm]
25" TO 48" [600mm TO 1.2m]	36" [900mm]
48" AND WIDER [1.2m AND WIDER]	48" [1.2m]

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
EQUIPMENT SUPPORT STAND & TYPICAL RAIN COLLAR

2010
NOT DRAWN TO SCALE

SPRI-TP-19



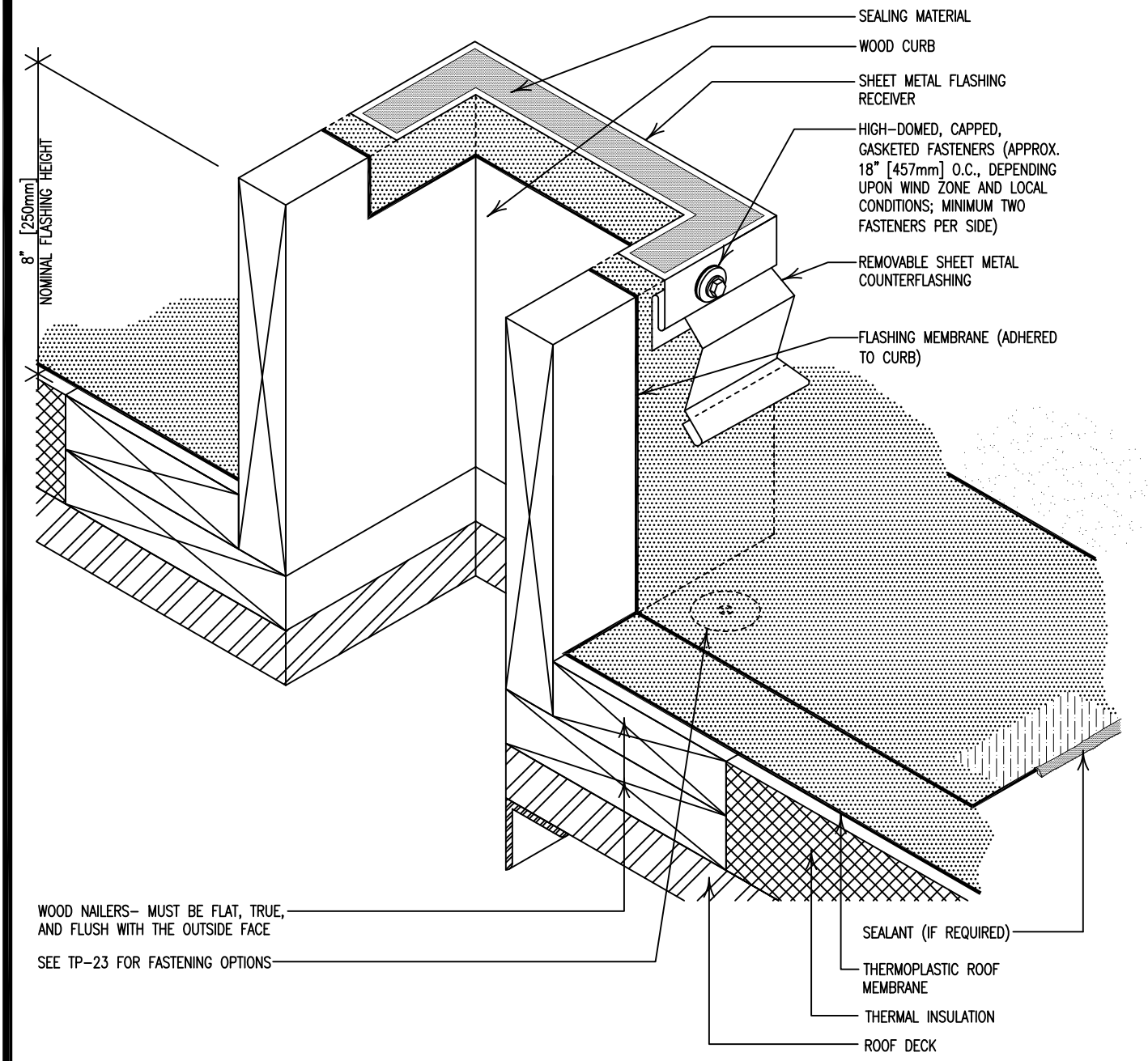
WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24" [UP TO 600mm]	24" [600mm]
25" TO 48" [600mm TO 1.2m]	36" [900mm]
48" AND WIDER [1.2m AND WIDER]	48" [1.2m]

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
EQUIPMENT SUPPORT STAND LEG

2010
NOT DRAWN TO SCALE

SPRI-TP-20



NOTES:

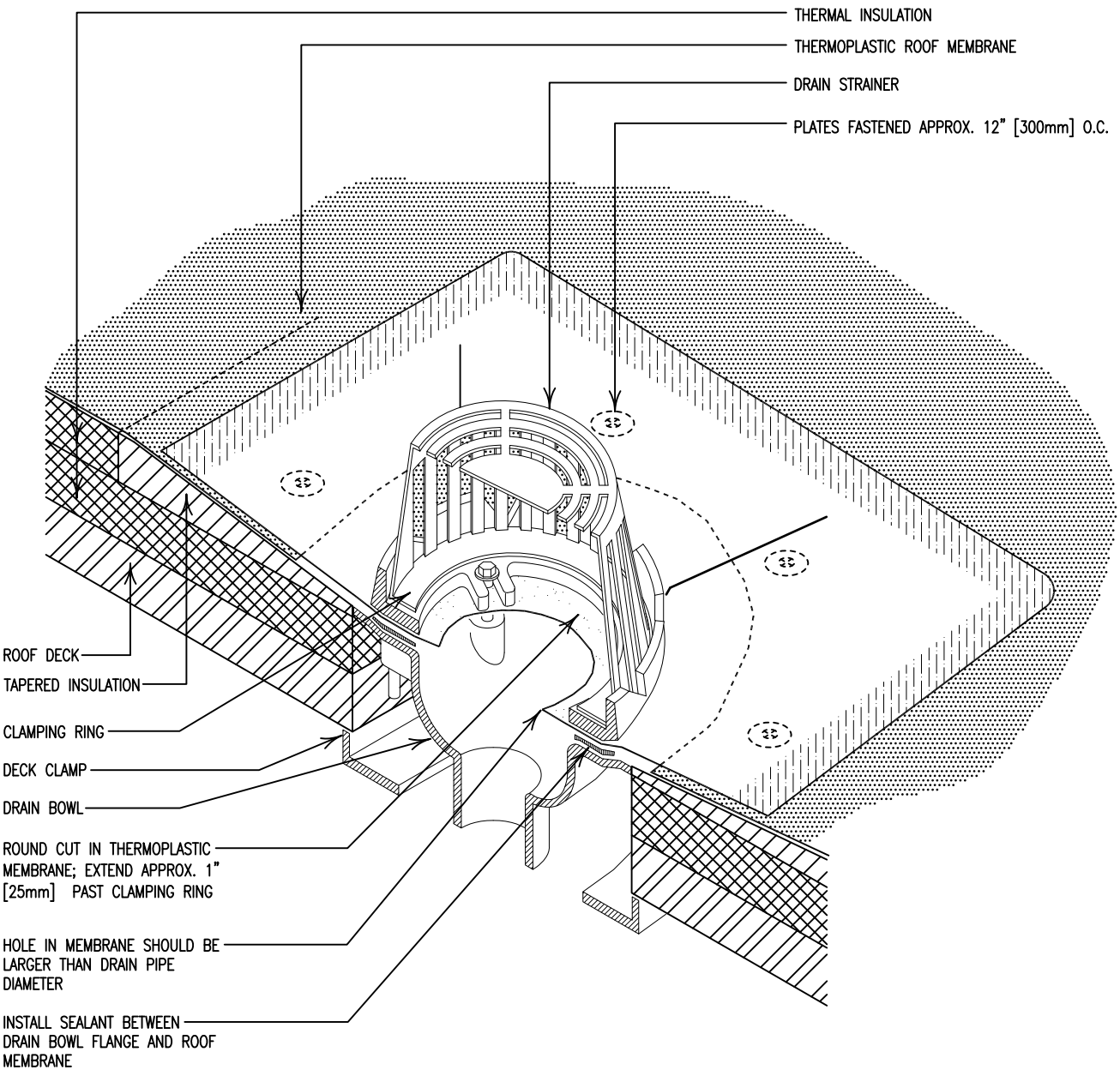
1. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
2. A SEPARATION LAYER MAY BE REQUIRED BELOW THE MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.
3. WHEN POSSIBLE, THE MECHANICAL UNITS SHOULD NOT BE SET UNTIL THE ROOF MEMBRANE AND FLASHING HAVE BEEN INSTALLED.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
RAISED CURB DETAIL

2010
NOT DRAWN TO SCALE

SPRI–TP–21



NOTES:

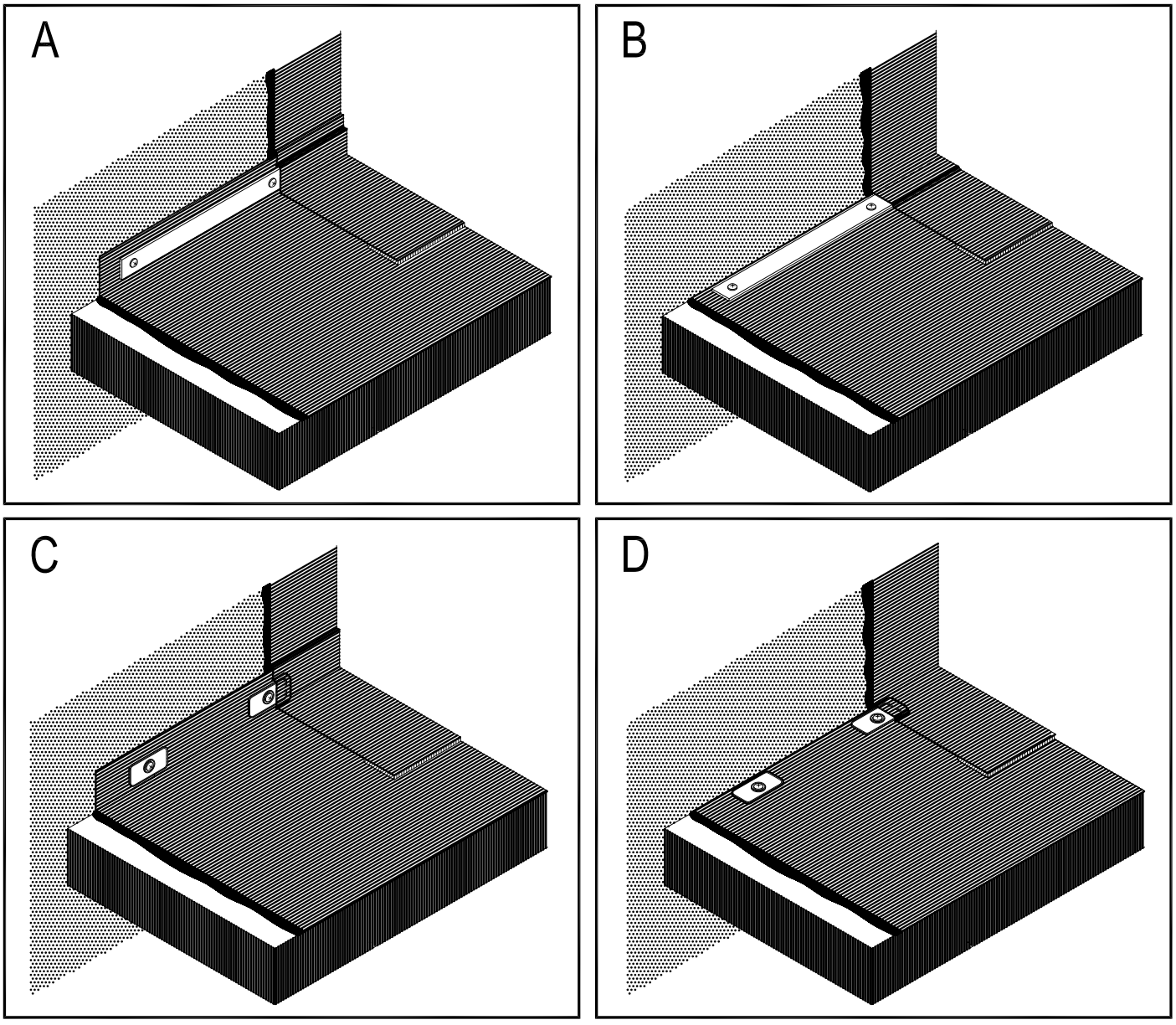
1. THE USE OF A METAL DECK SUMP PAN IS NOT RECOMMENDED. HOWEVER, DRAIN RECEIVER/BEARING PLATES ARE APPLICABLE WITH SOME PROJECTS.
2. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
ROOF DRAIN

2010
NOT DRAWN TO SCALE

SPRI-TP-22



NOTE:

1. FASTENER ASSEMBLY AND SPACING PER MANUFACTURER'S RECOMMENDATION.

SPRI
SINGLE PLY ROOFING INDUSTRY

THERMOPLASTIC ROOFING
MEMBRANE FASTENING OPTIONS

2010
NOT DRAWN TO SCALE

SPRI-TP-23