

NOTES:

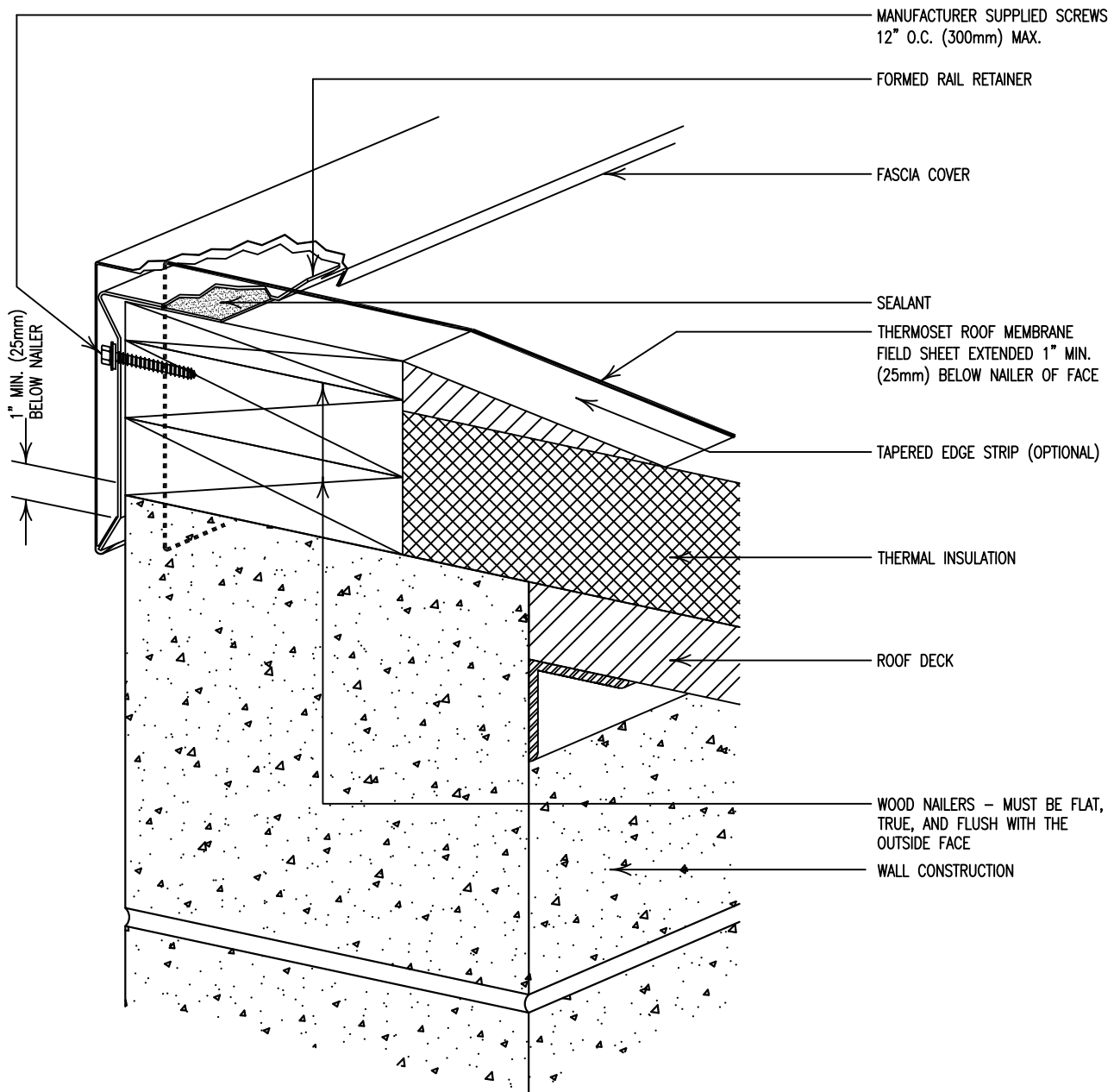
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. THIS DETAIL SHOULD BE USED ONLY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



THERMOSET ROOFING
EXTRUDED ALUMINUM RAIL FASCIA SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TS-1



NOTES:

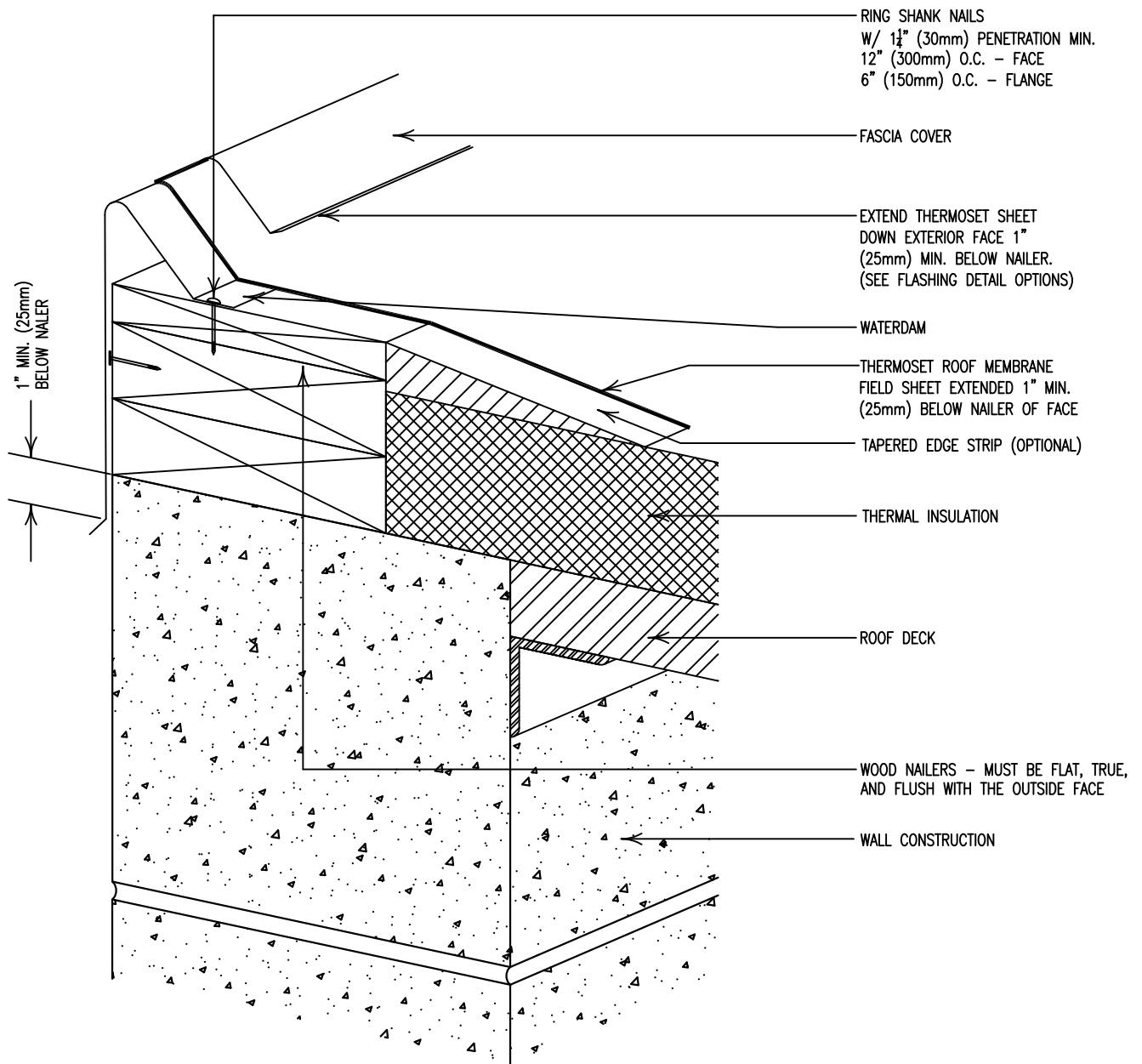
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. THIS DETAIL SHOULD BE USED ONLY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



THERMOSET ROOFING
RAIL FASCIA SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TS-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.

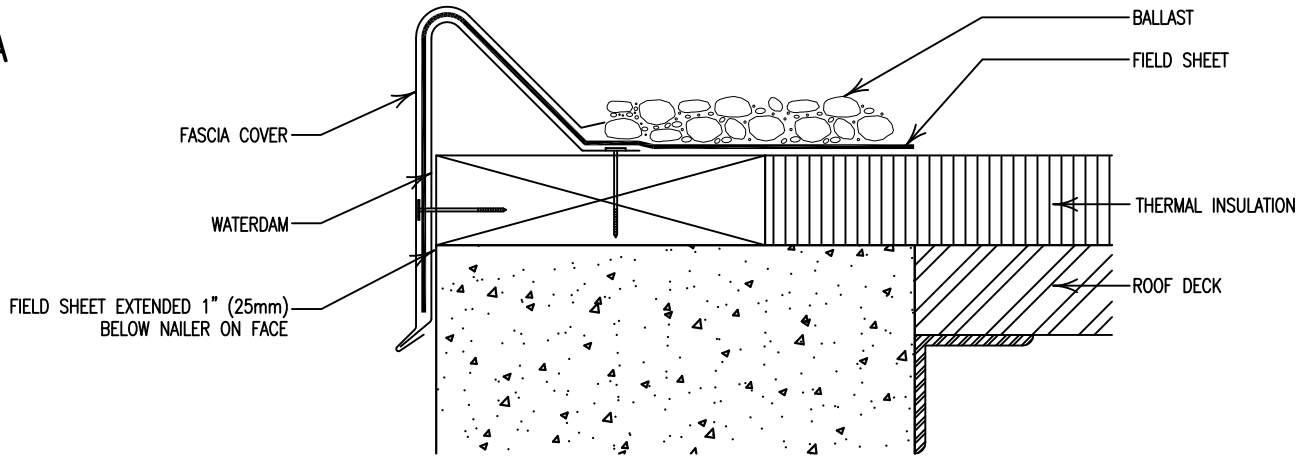


THERMOSET ROOFING
WATERDAM FASCIA SYSTEM

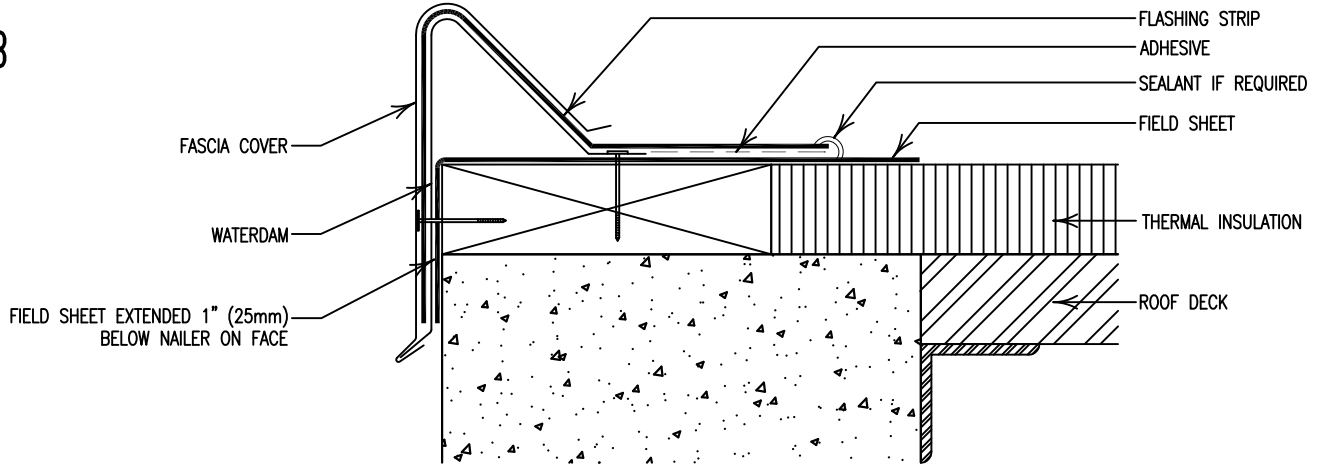
2010
NOT DRAWN TO SCALE

SPRI-TS-3

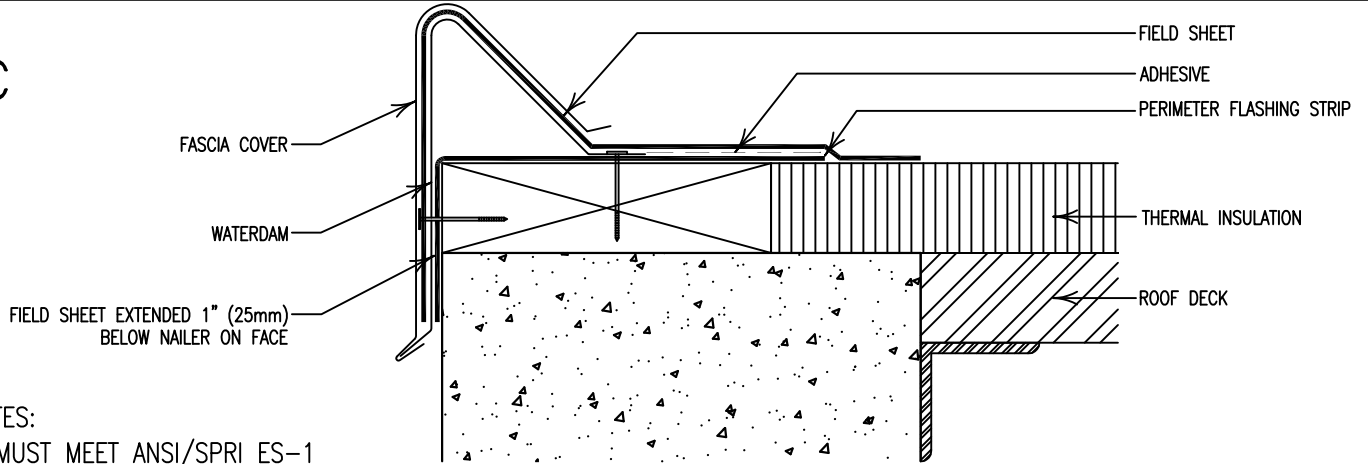
A



B



C



NOTES:

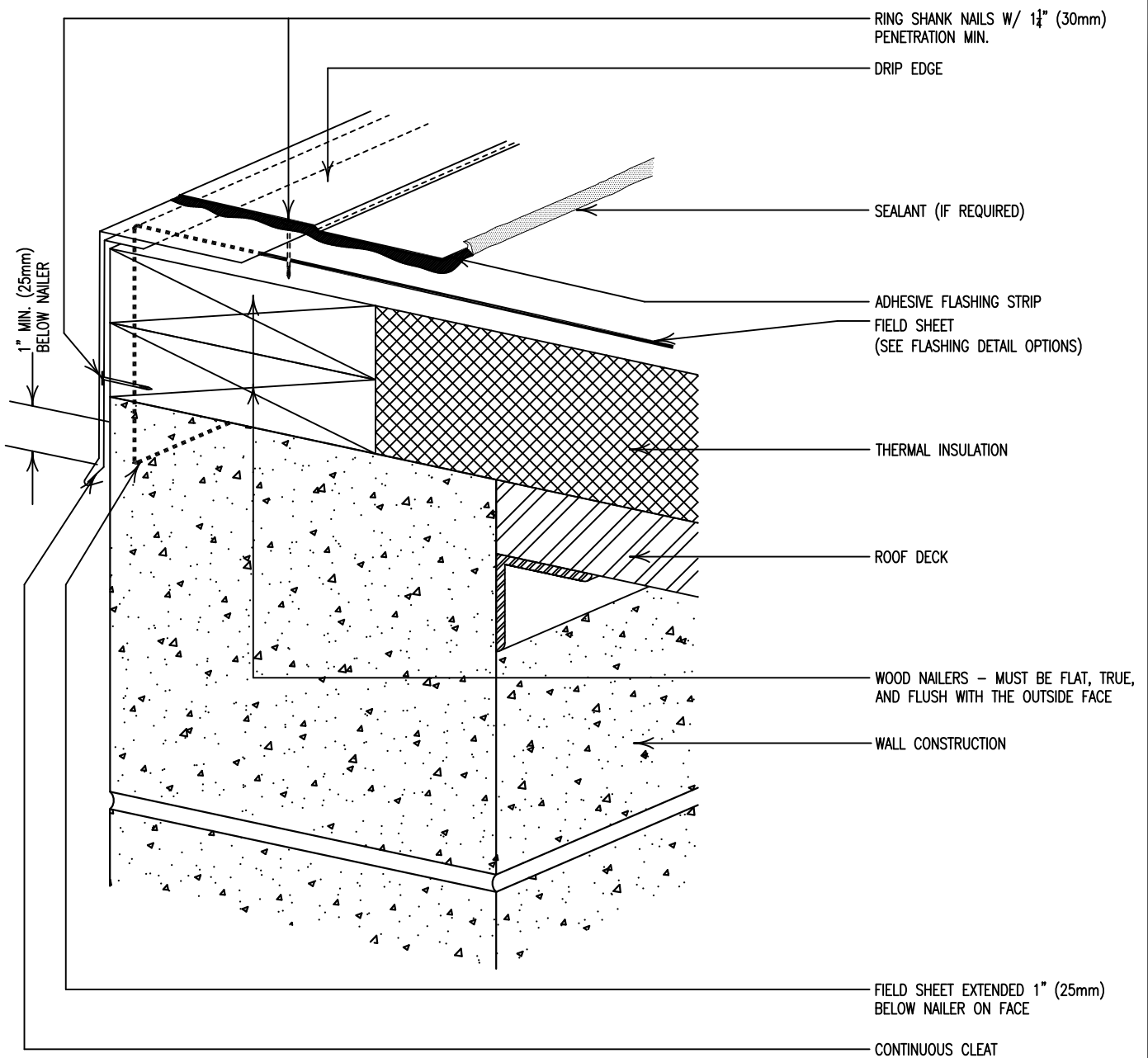
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILER CONSULT MANUFACTURER FOR ATTACHMENT RECOMMENDATIONS.
4. WATERDAM AND COVER MUST ALLOW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



THERMOSET ROOFING
WATERDAM FASCIA OPTIONS

2010
NOT DRAWN TO SCALE

SPRI-TS-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.

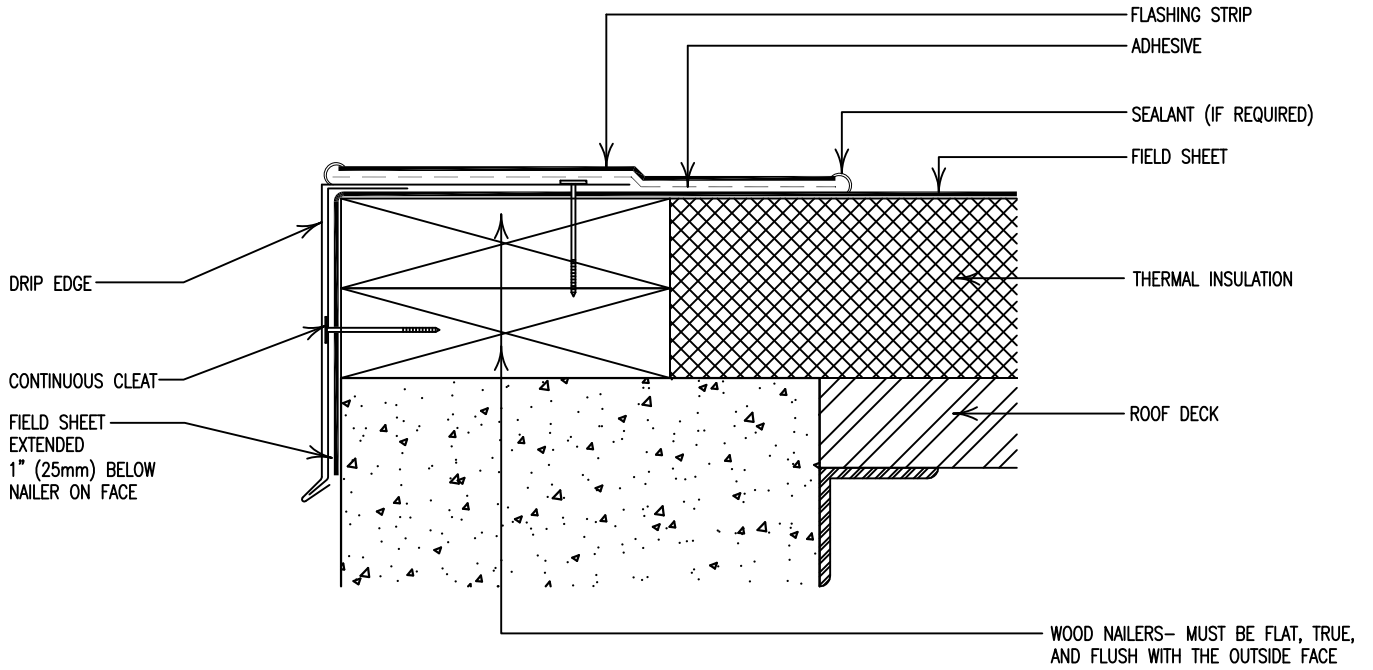


THERMOSET ROOFING
 CLEATED DRIP EDGE

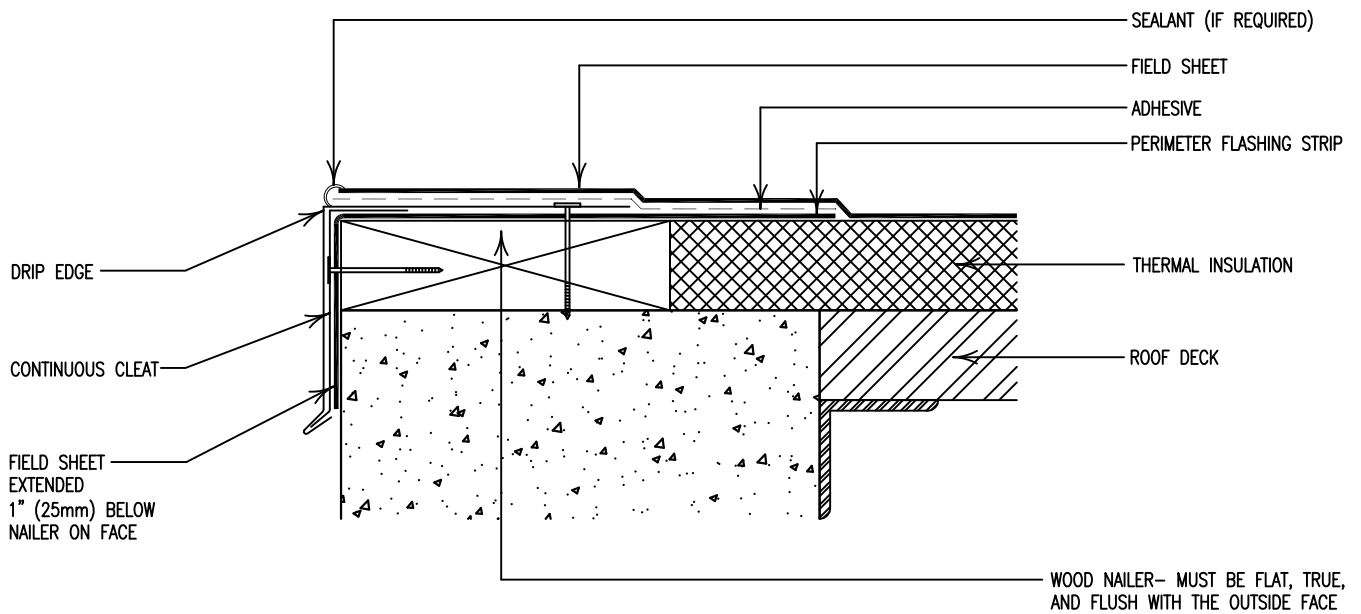
2010
 NOT DRAWN TO SCALE

SPRI-TS-5

A



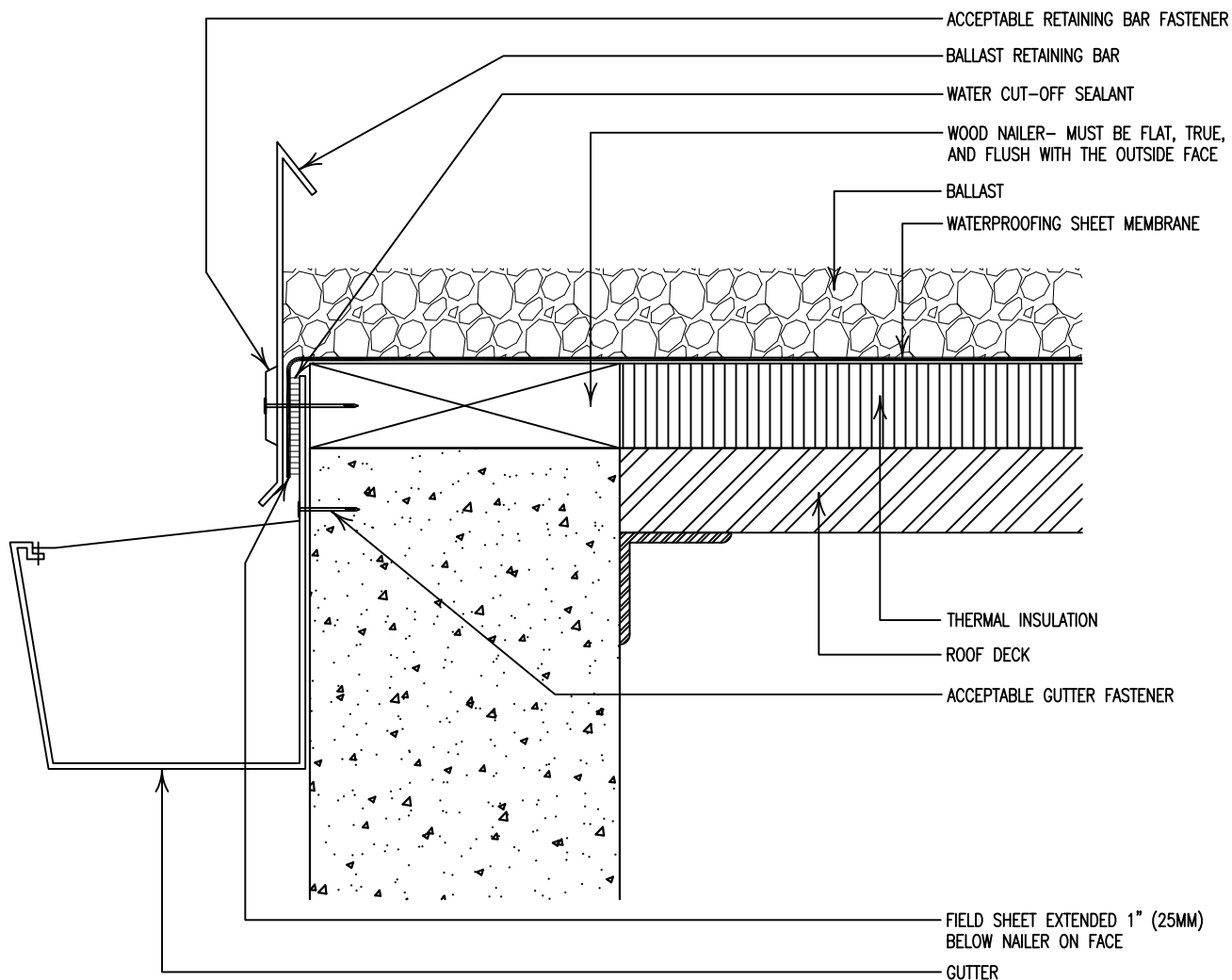
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THERMOSET ROOFING
CLEATED DRIP EDGE
FLASHING OPTIONS

2010
NOT DRAWN TO SCALE

SPRI-TS-6



NOTES:

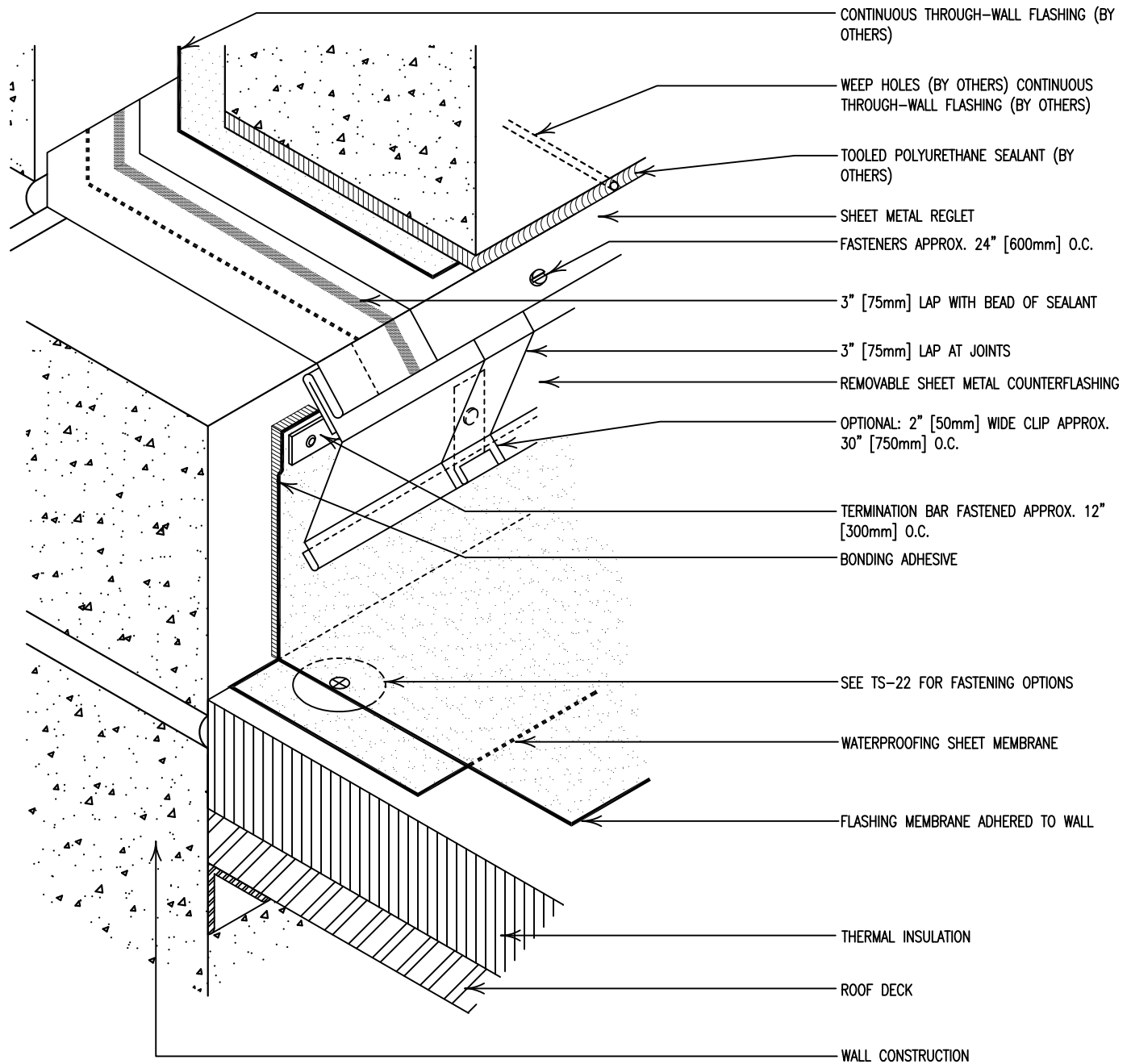
1. REFER TO ANSI/SPRI ES-1 FOR NAILER ATTACHMENT RECOMMENDATIONS.
2. APPLY SEALANT BETWEEN THE MEMBRANE AND THE OUTSIDE FACE OF THE NAILER AS SHOWN.
3. FASTEN THE BALLAST RETAINING BAR THROUGH THE MASTIC AND INTO THE NAILER USING APPROPRIATE FASTENERS. FASTEN SUFFICIENTLY TO PROVIDE CONSTANT COMPRESSION OF THE MASTIC.
4. ALLOW 1/4" (6MM) MIN. TO 1/2" (13MM) MAX. SPACING BETWEEN CONSECUTIVE LENGTHS OF BALLAST RETAINING BAR.
5. THE BALLAST RETAINING BAR MUST BE SLOTTED OR PUNCHED TO ALLOW DRAINAGE.
6. THE BALLAST RETAINING BAR MUST EXTEND ABOVE GRAVEL SURFACE SUFFICIENTLY TO RETAIN GRAVEL AND ALLOW DRAINAGE.



THERMOSET ROOFING
TYPICAL DUTCH GUTTER

2010
NOT DRAWN TO SCALE

SPRI-TS-7



NOTES:

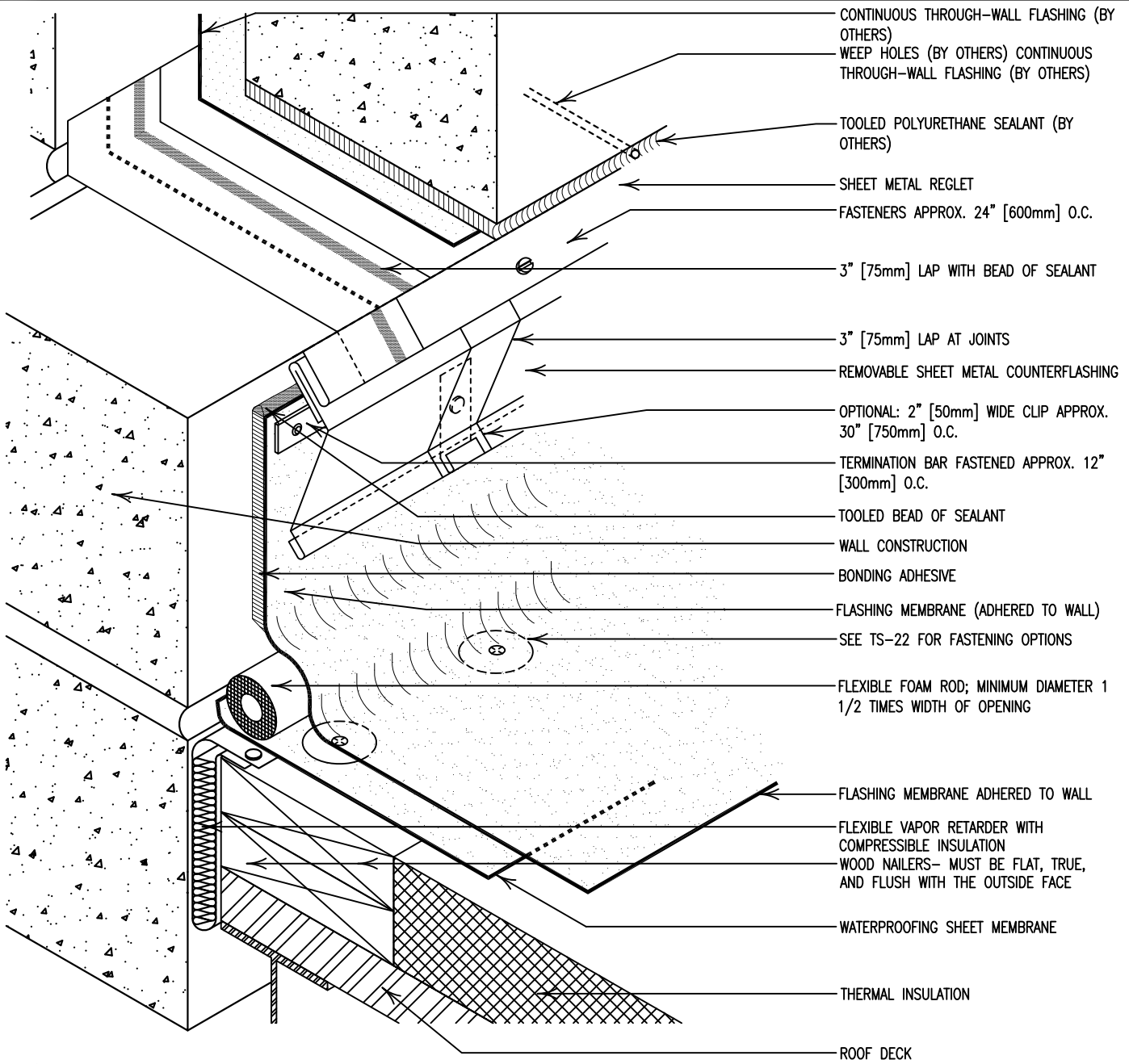
1. DECK MEMBRANE MUST BE SECURED WITH FASTENERS USING PLATES OR BARS.
2. INSTALL FASTENERS VERTICALLY INTO THE STRUCTURAL DECK OR HORIZONTALLY INTO THE PARAPET WALL.
3. FLASH THE PLATES OR BARS USING UNCURED FLASHING OR CURED MEMBRANE AS DIRECTED BY THE SYSTEM SUPPLIER.
4. PROVIDE A 2" (50MM) MINIMUM SPLICE BEYOND BOTH SIDES OF THE PLATES OR BARS.
5. INSTALL UNCURED FLASHING AT THE ANGLE CHANGE OVER ALL FIELD SPLICES WHEN CURED MEMBRANE IS USED AS FLASHING. PROVIDE A 2 1/2" (65MM) MIN. SPLICE IN ALL DIRECTIONS.



THERMOSET ROOFING
BASE FLASHING FOR
WALL-SUPPORTED DECK

2010
NOT DRAWN TO SCALE

SPRI-TS-8



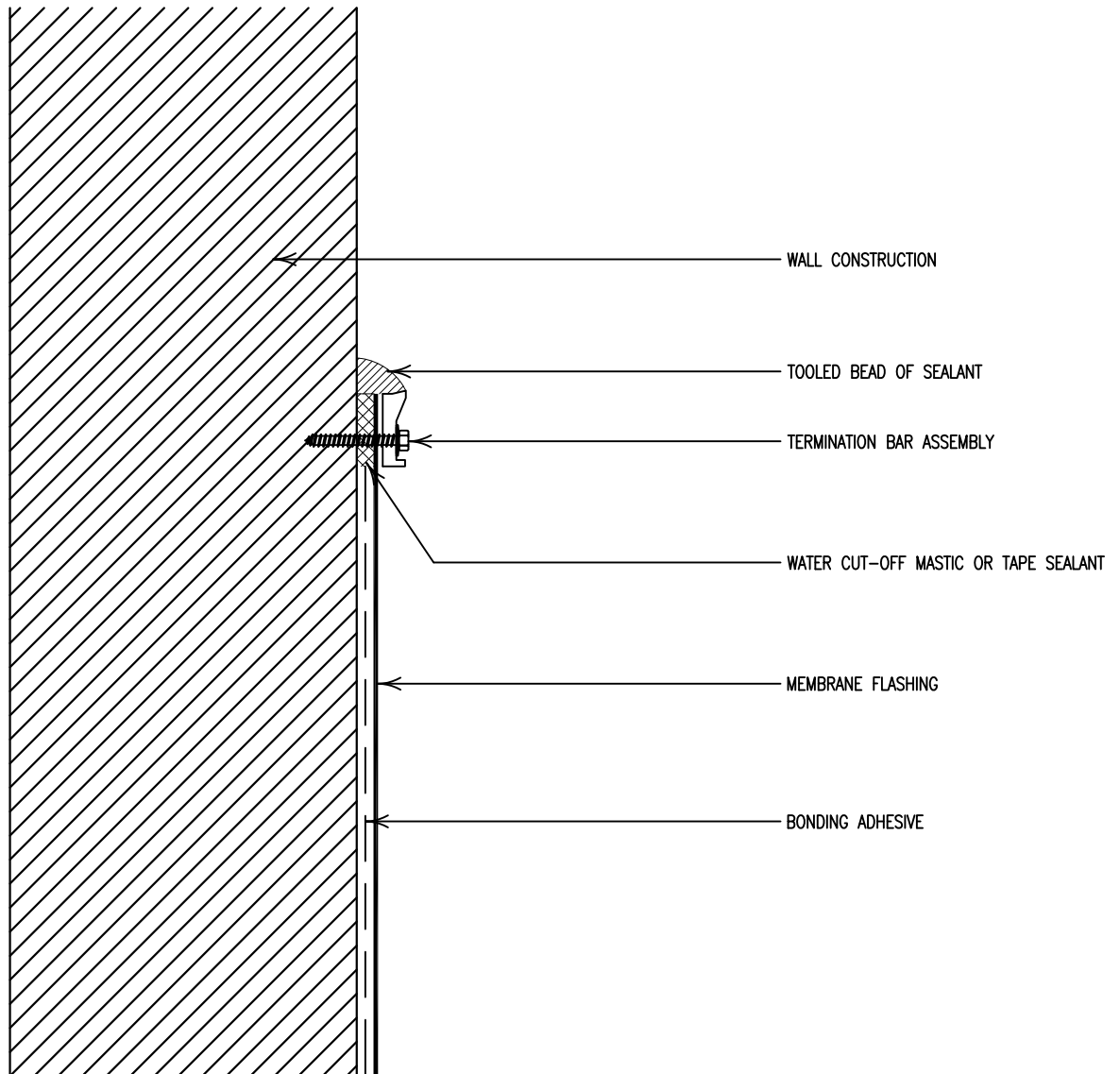
- NOTES:
1. THIS DETAIL ACCOMMODATES INDEPENDENT WALL AND DECK MOVEMENT.
 2. THIS DETAIL SHOULD BE USED WHERE THERE IS ANY POSSIBILITY THAT DIFFERENTIAL MOVEMENT WILL OCCUR BETWEEN THE DECK AND A VERTICAL SURFACE.
 3. OTHER METHODS OF TOP TERMINATION AND COUNTERFLASHING MAY BE APPLICABLE.
 4. THE JOINTS 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.



THERMOSET ROOFING
 BASE FLASHING FOR
 NON-WALL SUPPORTED DECK

2010
 NOT DRAWN TO SCALE

SPRI-TS-9



NOTES:

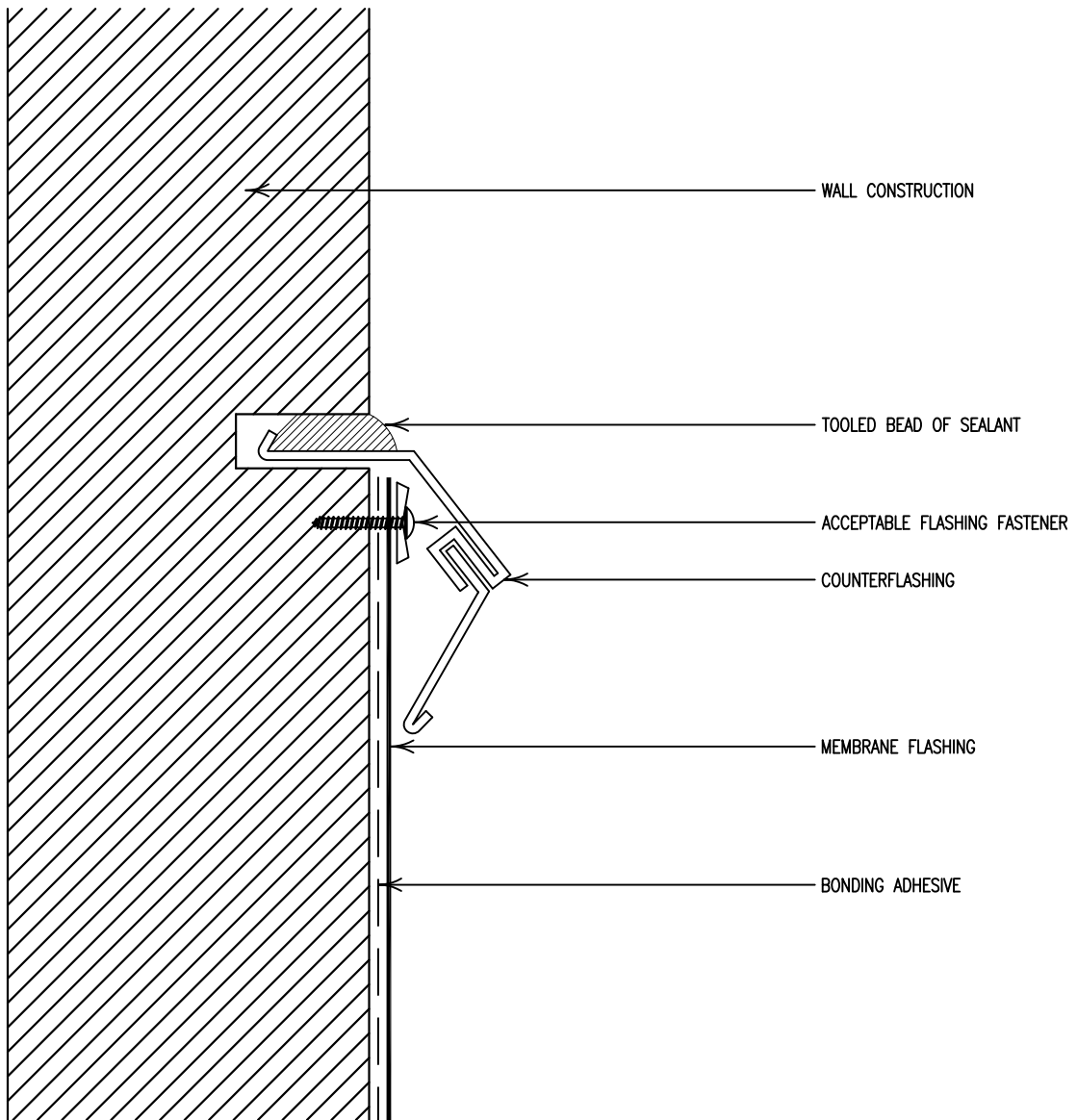
1. INSTALL ONLY OVER A SMOOTH, HARD SURFACE DESIGNED FOR OUTDOOR EXPOSURE.
2. APPLY MASTIC OR TAPE SEALANT BETWEEN THE MEMBRANE AND THE WALL SURFACE AS SHOWN.
3. FASTEN THE TERMINATION BAR THROUGH THE MASTIC AND INTO THE WALL USING APPROPRIATE FASTENERS. FASTEN SUFFICIENTLY TO PROVIDE CONSTANT COMPRESSION 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.



THERMOSET ROOFING
TERMINATION BAR SYSTEM

2010
NOT DRAWN TO SCALE

SPRI-TS-10



NOTES:

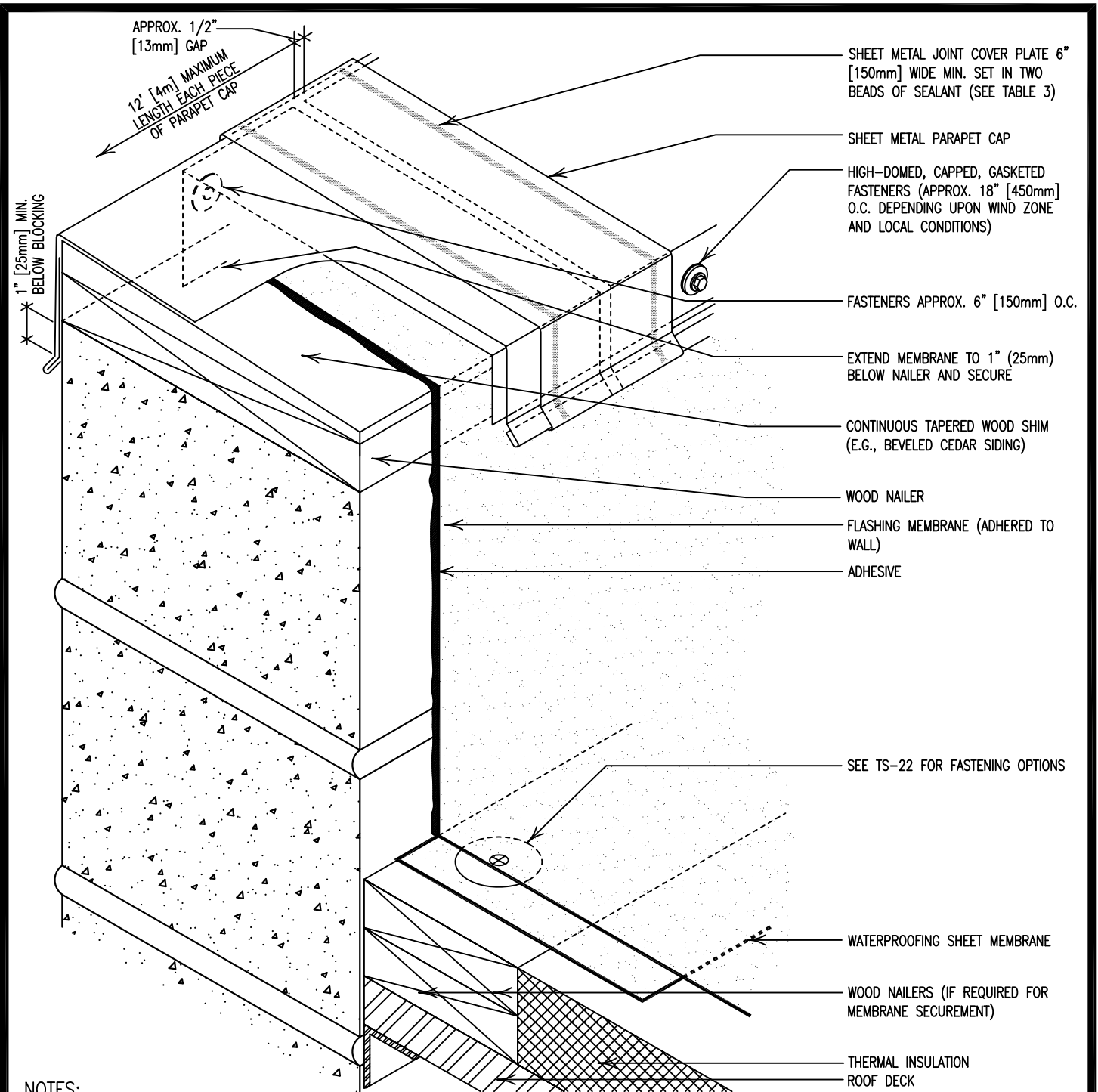
1. WALL FLASHING TO BE FASTENED A MAXIMUM OF 12" (300MM) ON CENTER UNDER THE COUNTERFLASHING.
2. APPLY A SEALANT ALONG THE TOP OF THE COUNTERFLASHING TO PROTECT THE REGLET-TYPE OPENING FROM THE WEATHER.



**THERMOSET ROOFING
COUNTERFLASHING SYSTEM**

2010
NOT DRAWN TO SCALE

SPRI-TS-11



NOTES:

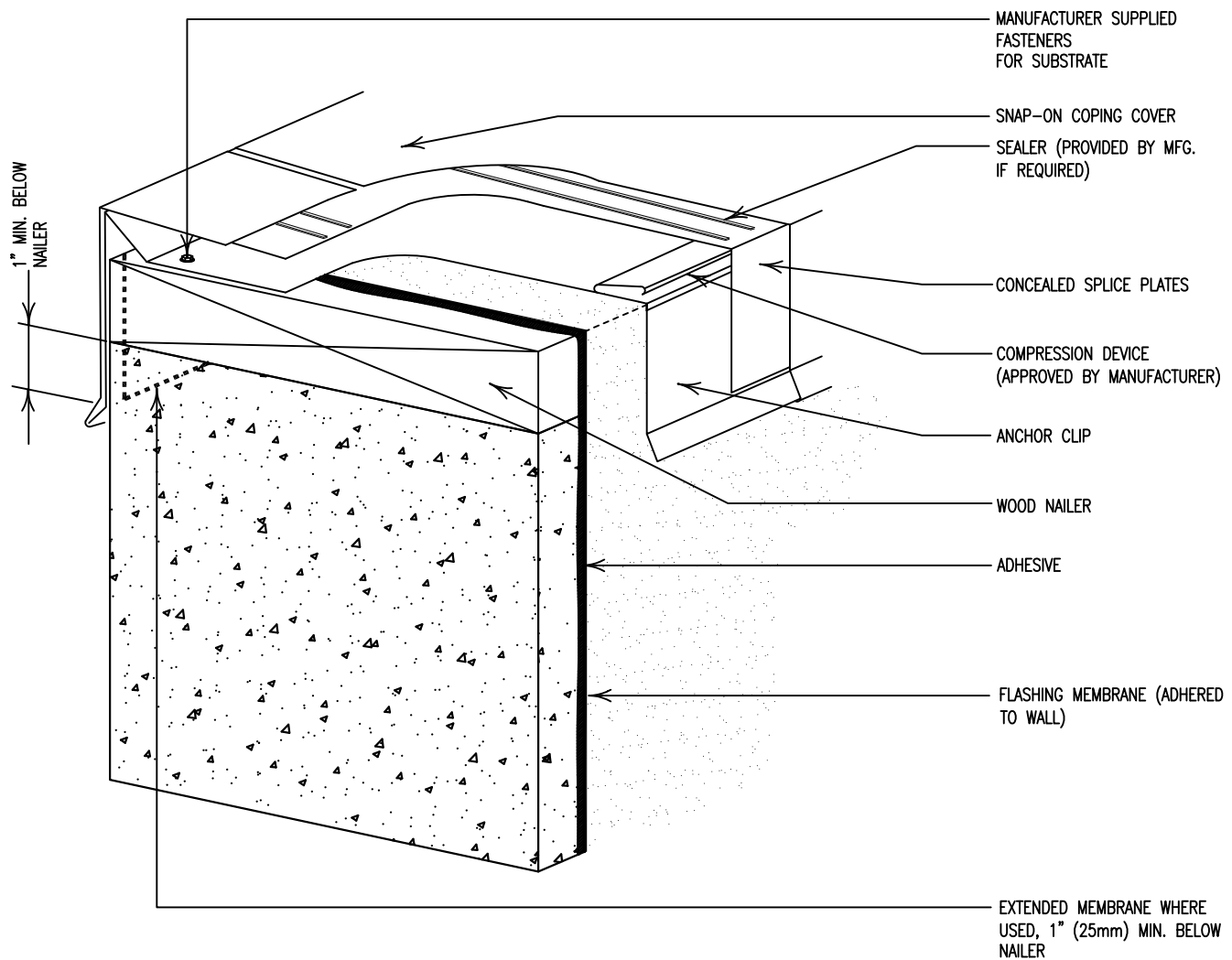
1. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE WALL.
2. TOP LAYER OF INSULATION CAN BE EITHER THERMAL INSULATION OR COVERBOARD INSULATION.
3. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.



THERMOSET ROOFING
METAL PARAPET CAP (COPING) AND
BASE FLASHING

2010
NOT DRAWN TO SCALE

SPRI-TS-12



NOTES:

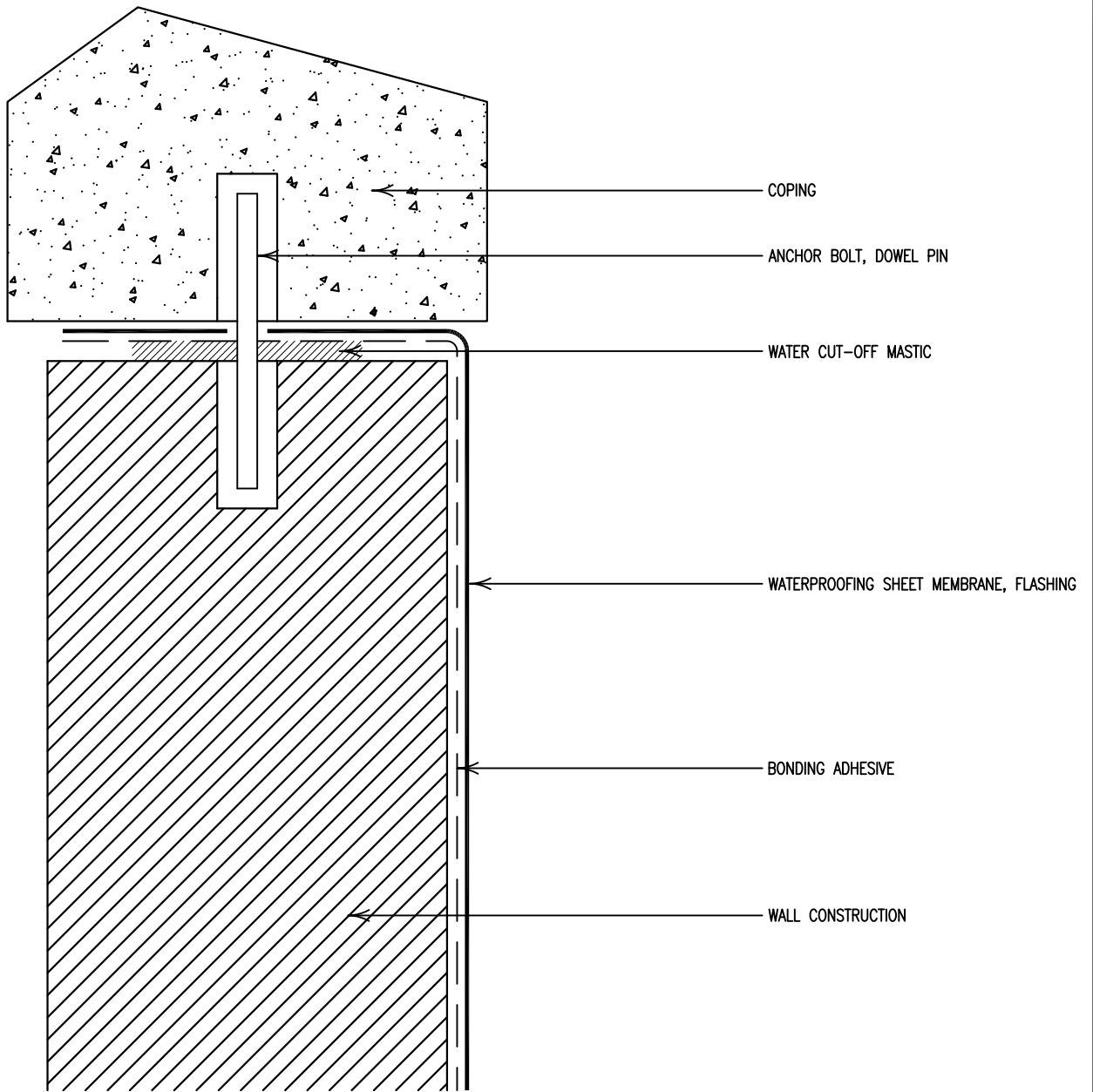
1. MUST MEET ANSI/SPRI ES-1 REQUIREMENTS.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS. SEE ANSI/SPRI ES-1 SECTION 3.9 AND COMMENTARY.
3. WHERE STRUCTURAL ELEMENTS OF THE BUILDING DO NOT ALLOW USE OF WOOD NAILERS CONSULT MANUFACTURER FOR ATTACHMENT DETAILS.
4. TOP OF COPING SHOULD SHED WATER TOWARD 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.
8. SOME DESIGNS MAY REQUIRE SEALANT STRIPS ON SPLICE PLATE. CONSULT MANUFACTURER.



THERMOSET ROOFING
METAL PARAPET CAP COPING

2010
NOT DRAWN TO SCALE

SPRI-TS-13



NOTES:

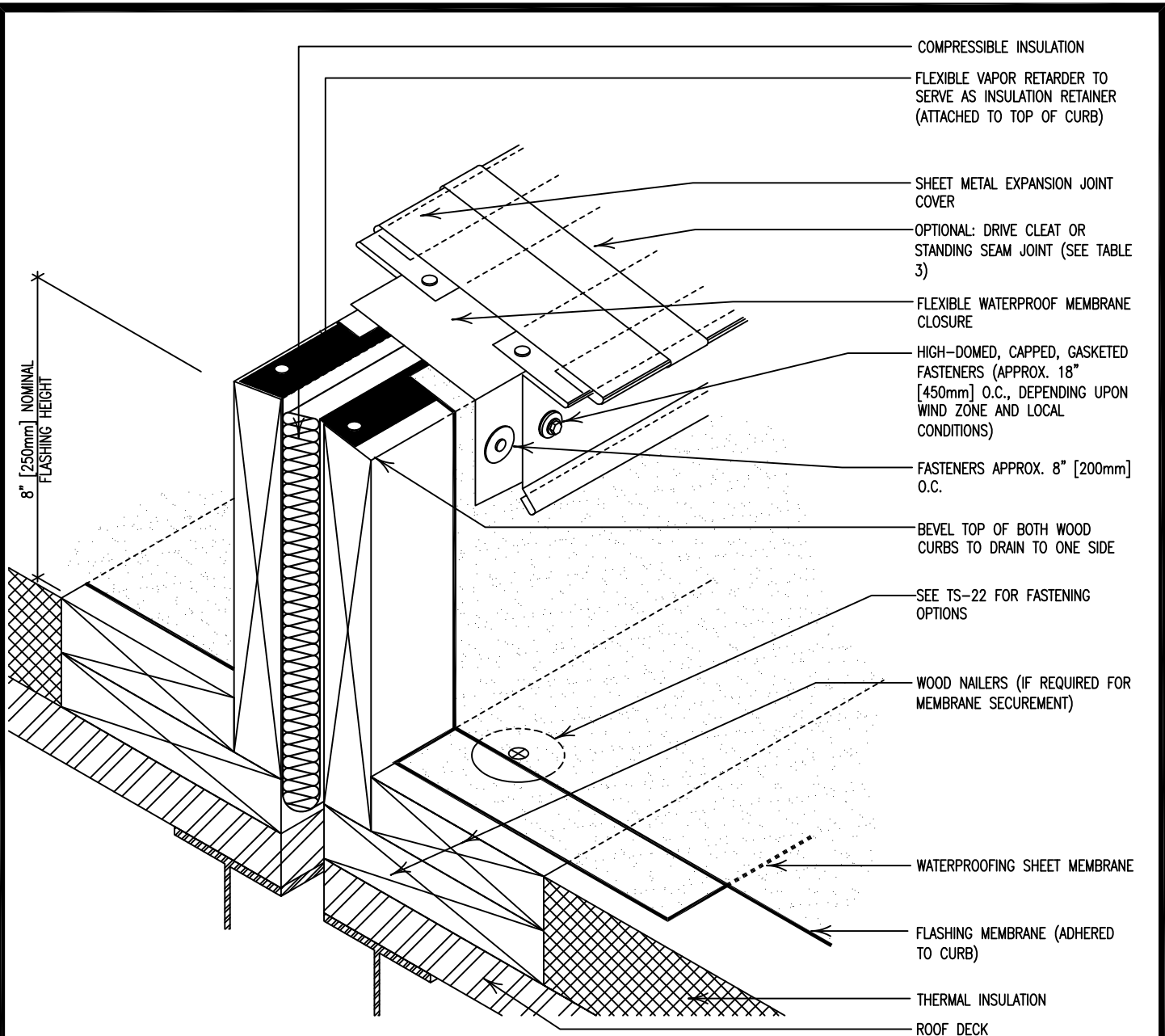
1. WALL FLASHING MUST RUN COMPLETELY OVER THE TOP OF THE WALL.
2. APPLY MASTIC UNDER THE MEMBRANE WHERE THE DOWEL PIN PENETRATES.
3. COPING MUST HAVE A SLOPED TOP SURFACE TO PREVENT PONDING.



**THERMOSET ROOFING
BLOCK COPING**

2010
NOT DRAWN TO SCALE

SPRI-TS-14



NOTES:

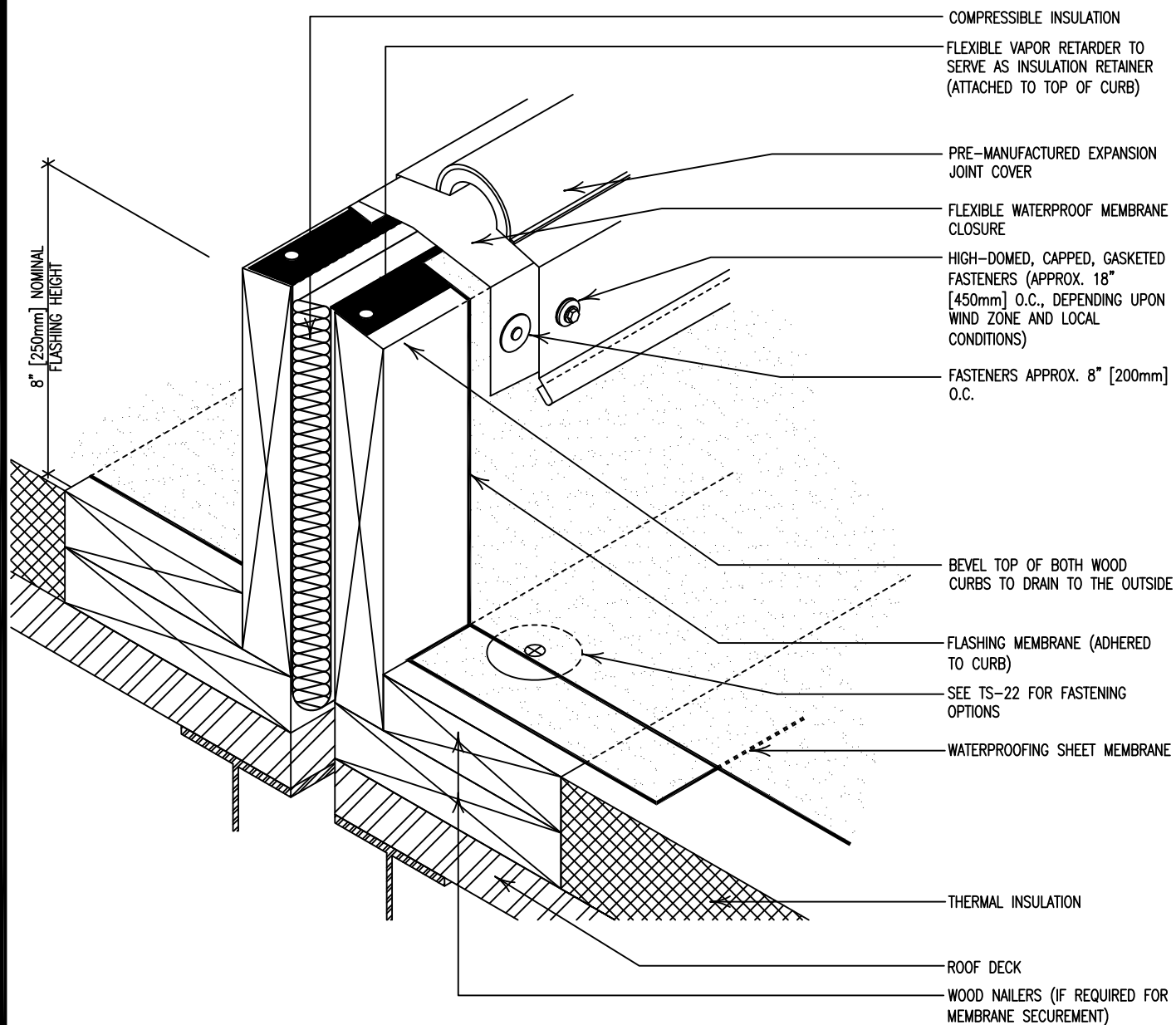
1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN BOTH DIRECTIONS.
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF THE EXPANSION JOINT.
3. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
4. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.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



THERMOSET ROOFING
EXPANSION JOINT WITH METAL COVER

2010
NOT DRAWN TO SCALE

SPRI-TS-15



NOTES:

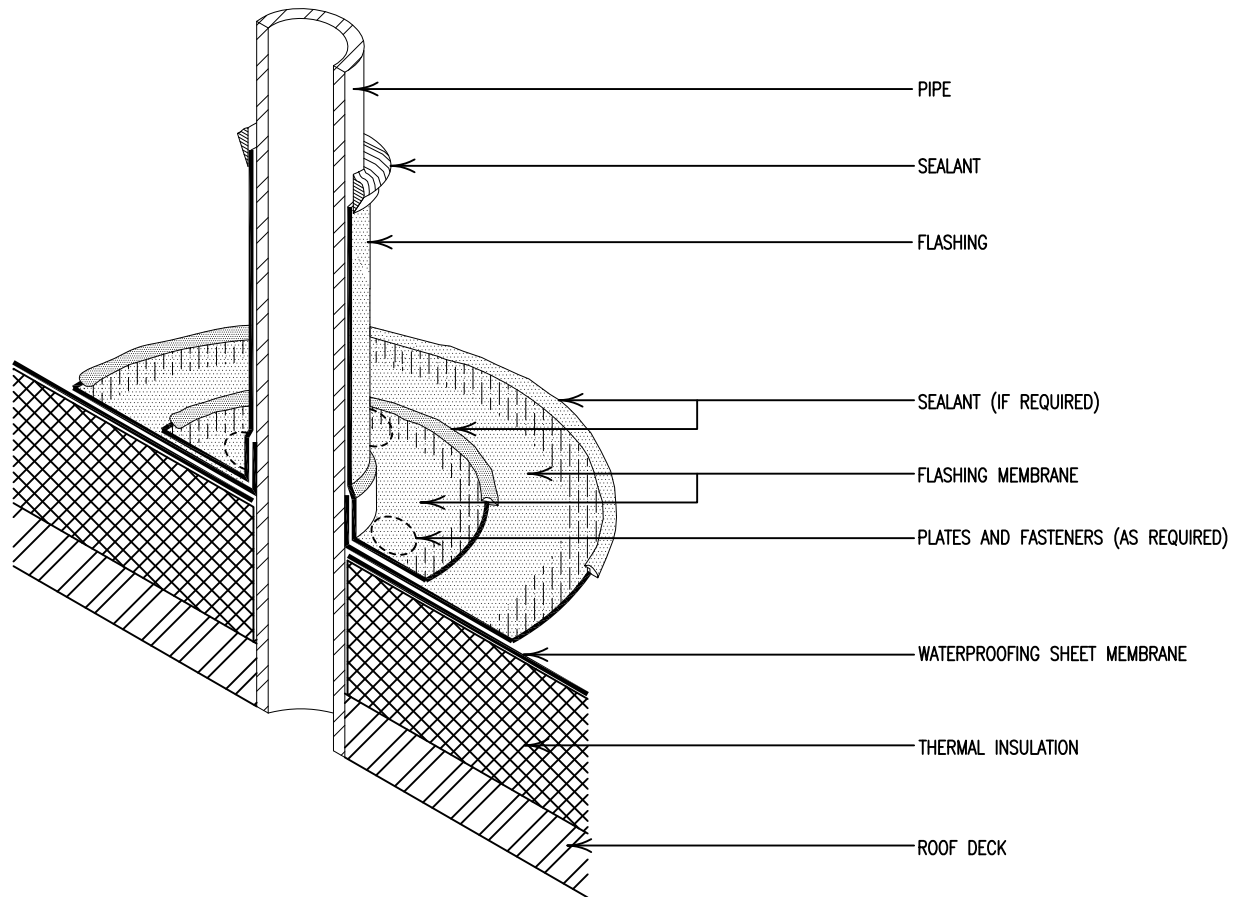
1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN BOTH DIRECTIONS.
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF THE EXPANSION JOINT.
3. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
4. A SEPARATION LAYER MAY BE REQUIRED BELOW THE THERMOPLASTIC MEMBRANE WHEN OVERLAYING CERTAIN INSULATIONS OR SUBSTRATES.



THERMOSET ROOFING
EXPANSION JOINT WITH METAL COVER

2010
NOT DRAWN TO SCALE

SPRI-TS-16



NOTES:

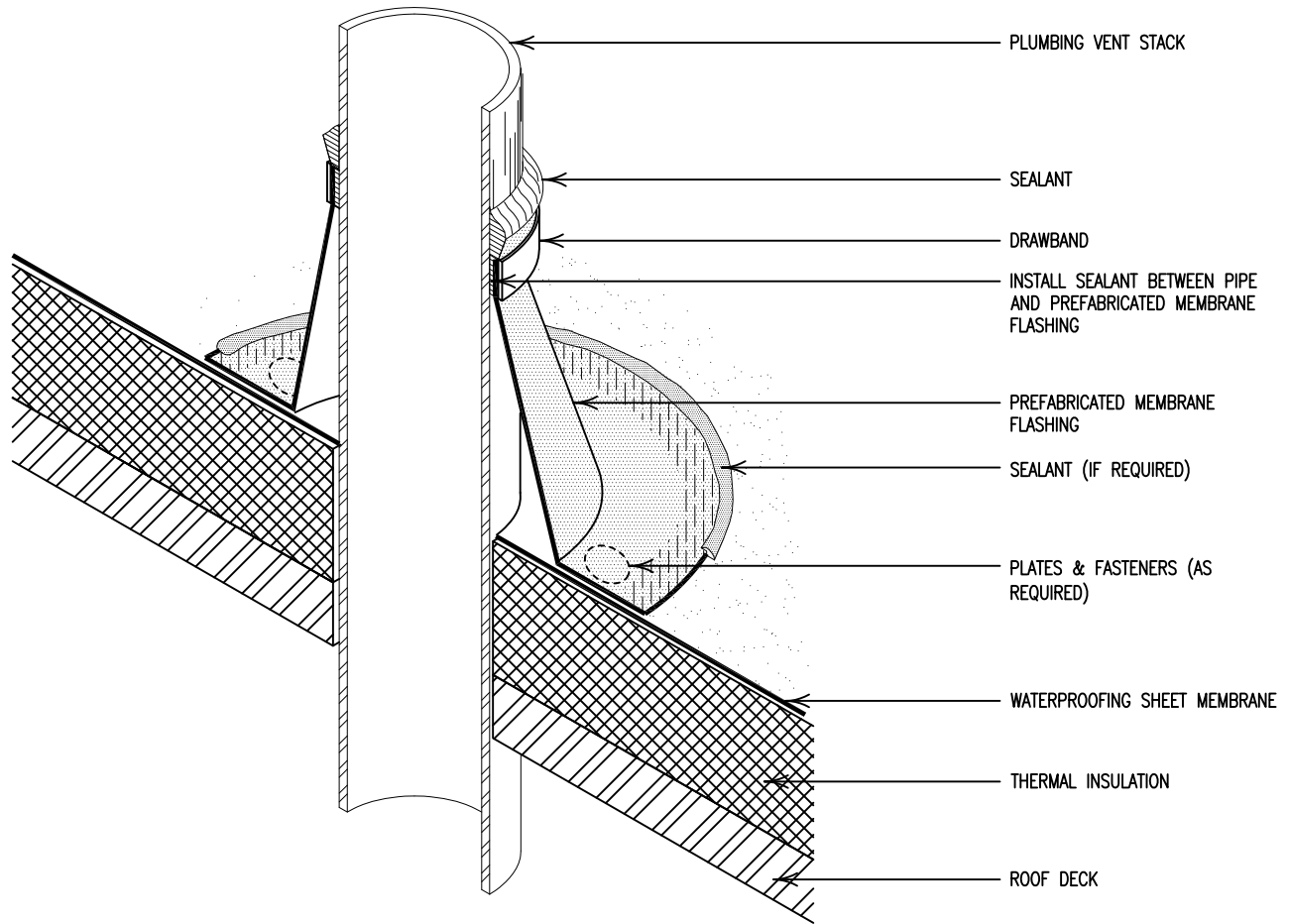
1. REMOVE LEAD AND ANY OTHER FLASHING MATERIAL SO WATERPROOF SEAL WILL BE MADE DIRECTLY TO THE PIPE.
2. USE UNCURED FLASHING MATERIAL AND COMPLETE PIPE SEAL AS DIRECTED BY THE SYSTEM SUPPLIER.
3. PROVIDE A 2" (50MM) MINIMUM BASE FLANGE SPLICE ONTO THE DECK MEMBRANE.
4. DO NOT INSTALL CLAMP AT THE TOP OF THE PIPE SEAL BECAUSE OF POTENTIAL DAMAGE TO THE UNCURED MATERIAL.
5. HOT PIPE CONSTRUCTIONS MUST FOLLOW SYSTEM SUPPLIERS PROPRIETARY DETAILS.



**THERMOSET ROOFING
FIELD FABRICATED PIPE SEAL**

2010
NOT DRAWN TO SCALE

SPRI-TS-17



NOTES:

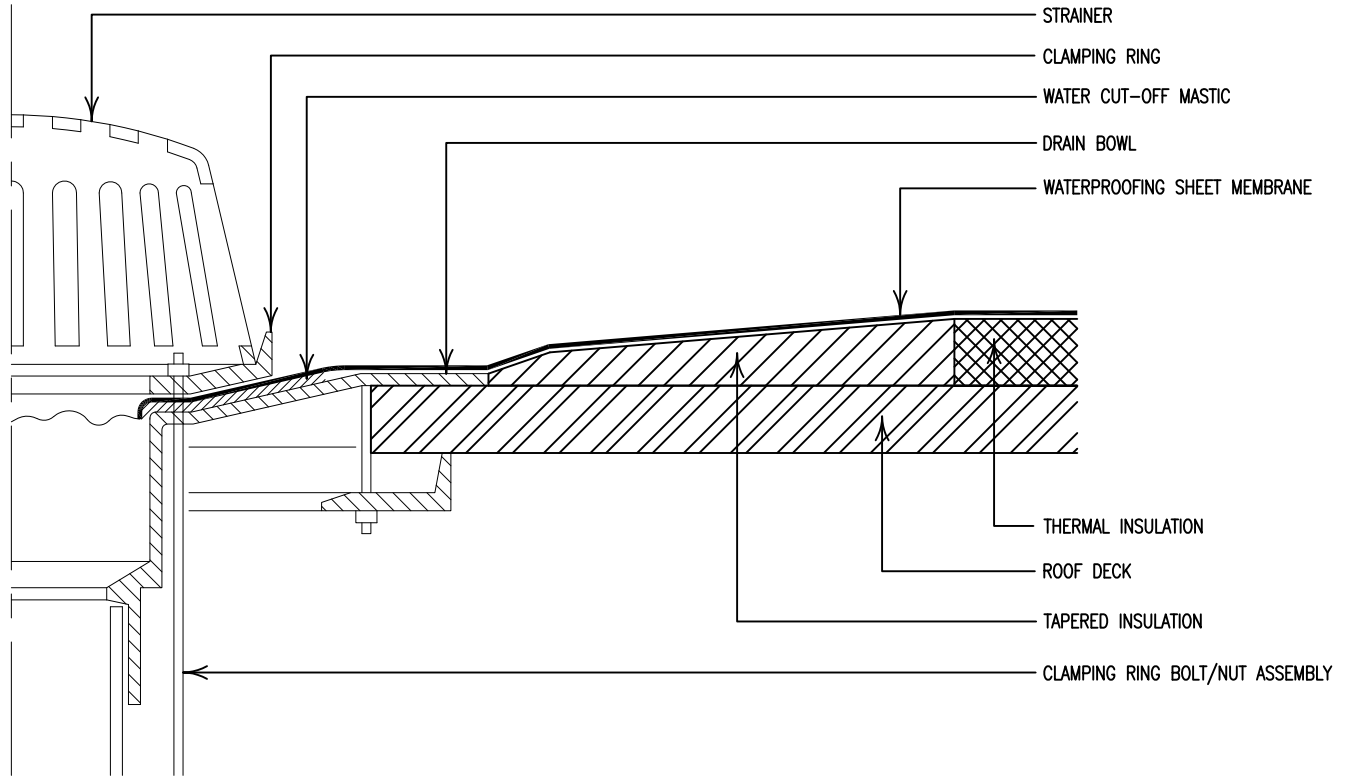
1. REMOVE LEAD AND ANY OTHER FLASHING MATERIAL SO WATERPROOF SEAL WILL BE MADE DIRECTLY TO THE PIPE.
2. SPLICE PIPE SEAL FLANGE TO THE DECK MEMBRANE AS DIRECTED BY THE SYSTEM SUPPLIER.
3. INSTALL SEALANT BETWEEN THE PIPE AND TOP OF THE PIPE SEAL.
4. INSTALL CLAMP AROUND TOP OF THE PIPE SEAL OVER THE MASTIC.
5. HOT PIPE CONSTRUCTIONS MUST FOLLOW SYSTEM SUPPLIERS PROPRIETARY DETAILS.



THERMOSET ROOFING
PRE-MOLDED PIPE FLASHING

2010
NOT DRAWN TO SCALE

SPRI-TS-18



NOTES:

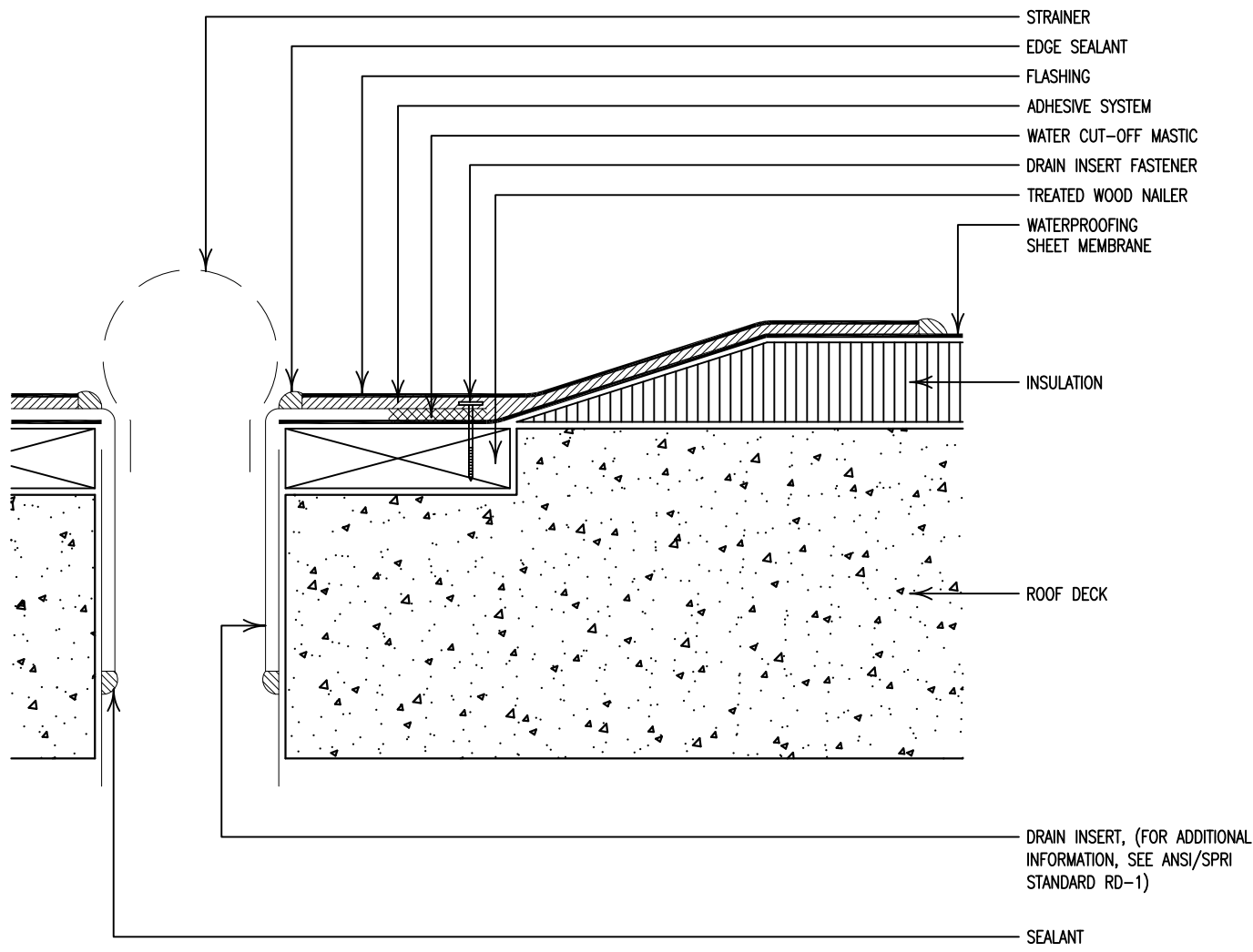
1. REMOVE LEAD AND ANY OTHER FLASHING MATERIAL AND CLEAN ALL EXISTING DRAIN ASSEMBLIES.
2. INSTALL DRAIN COMPONENTS IN A MANNER TO PROVIDE POSITIVE DRAINAGE.
3. DO NOT INSTALL FIELD SPLICES THROUGH DRAIN.
4. HOLE IN MEMBRANE MUST EXCEED THE DRAIN PIPE DIAMETER.
5. APPLY MASTIC UNDER MEMBRANE BELOW CLAMPING RING.
6. REPAIR OR REPLACE BROKEN/CRACKED CLAMPING RING.
7. TIGHTEN ALL BOLTS. REPLACE ALL BROKEN BOLTS.
8. INSTALL STRAINER.



**THERMOSET ROOFING
ROOF DRAIN**

2010
NOT DRAWN TO SCALE

SPRI-TS-19



NOTES:

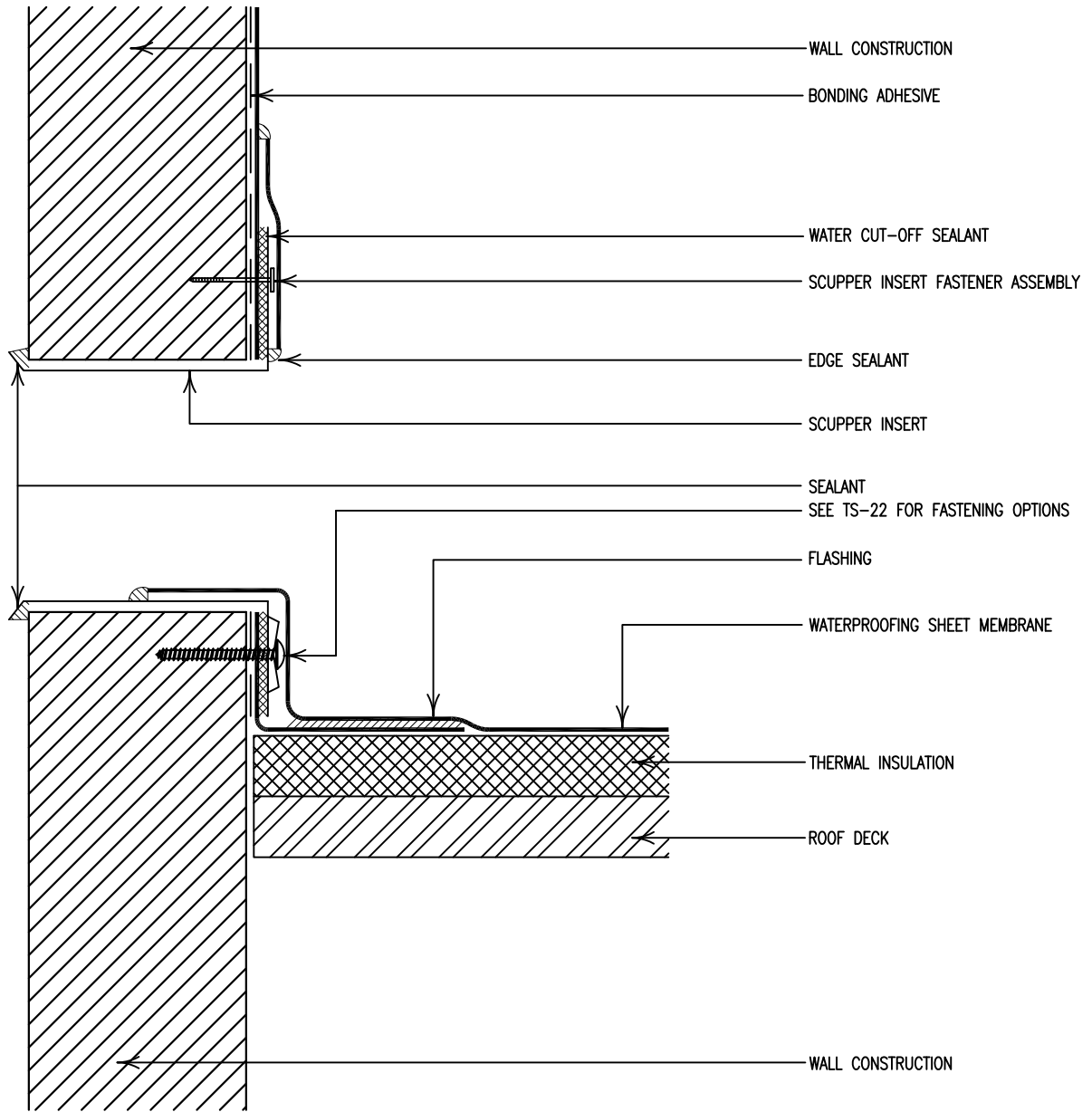
1. REFER TO SPRI ROOF EDGE DESIGN GUIDE FOR NAILER ATTACHMENT, EDGING THICKNESS AND EDGING ATTACHMENT RECOMMENDATIONS.
2. SEAL INSERT TO THE INSIDE OF THE DRAIN TUBE WITH A SEALANT OR BY A MECHANICAL COMPRESSION METHOD.
3. APPLY MASTIC BETWEEN THE INSERT FLANGE AND THE DECK MEMBRANE AS SHOWN.
4. SECURE INSERT FLANGE 4" (100MM) ON CENTER MAXIMUM WITH APPROPRIATE FASTENERS.
5. FLASH INSERT FLANGE WITH FLASHING OR MEMBRANE AS DIRECTED BY THE SYSTEM SUPPLIER.
6. INSTALL STRAINER.



**THERMOSET ROOFING
INSERT DRAIN**

2010
NOT DRAWN TO SCALE

SPRI-TS-20



NOTES:

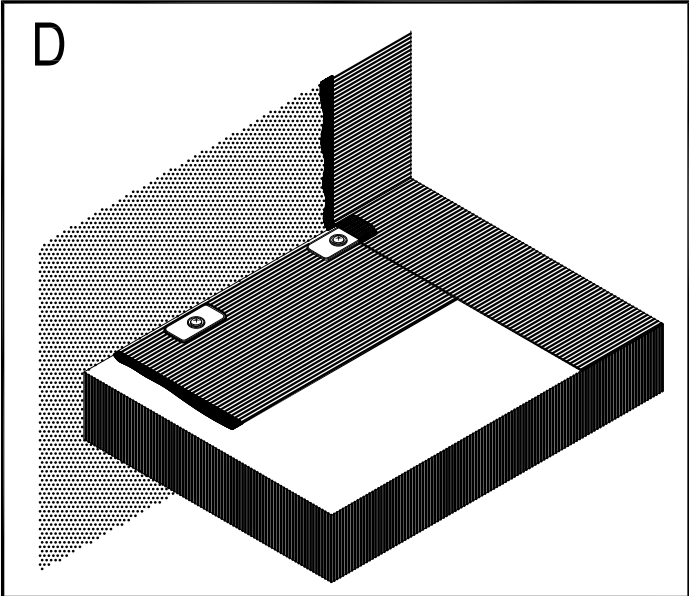
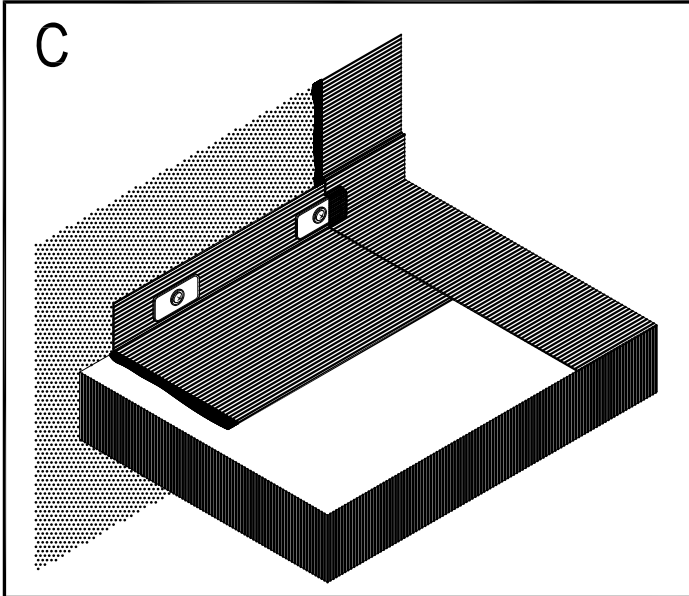
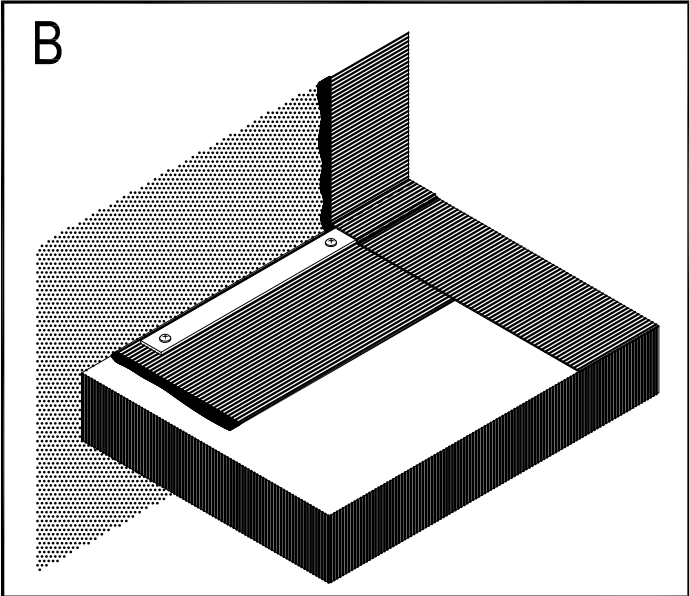
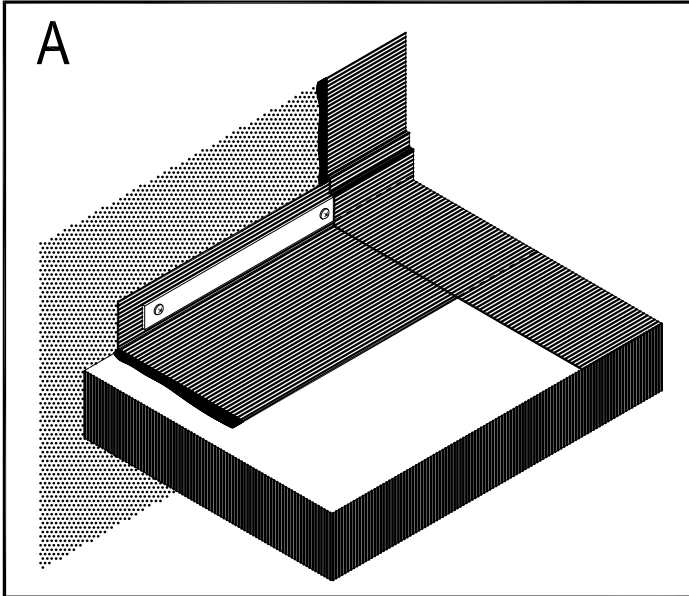
1. OVERFLOW CONDITION SHOWN.
2. SEAL INSERT TO THE OUTSIDE OF THE WALL WITH A SEALANT.
3. APPLY MASTIC TO THE INSERT FLANGE AND THE DECK MEMBRANE AS SHOWN.
4. SECURE INSERT FLANGE 4" (100MM) ON CENTER MAXIMUM WITH APPROPRIATE FASTENERS.
5. FLASH INSERT FLANGE WITH UNCURED FLASHING OR CURED MEMBRANE AS DIRECTED BY THE SUPPLIER.



THERMOSET ROOFING
SCUPPER

2010
NOT DRAWN TO SCALE

SPRI-TS-21



NOTE:

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



THERMOSET ROOFING
MEMBRANE FASTENING OPTIONS

2010
NOT DRAWN TO SCALE

SPRI-TS-22