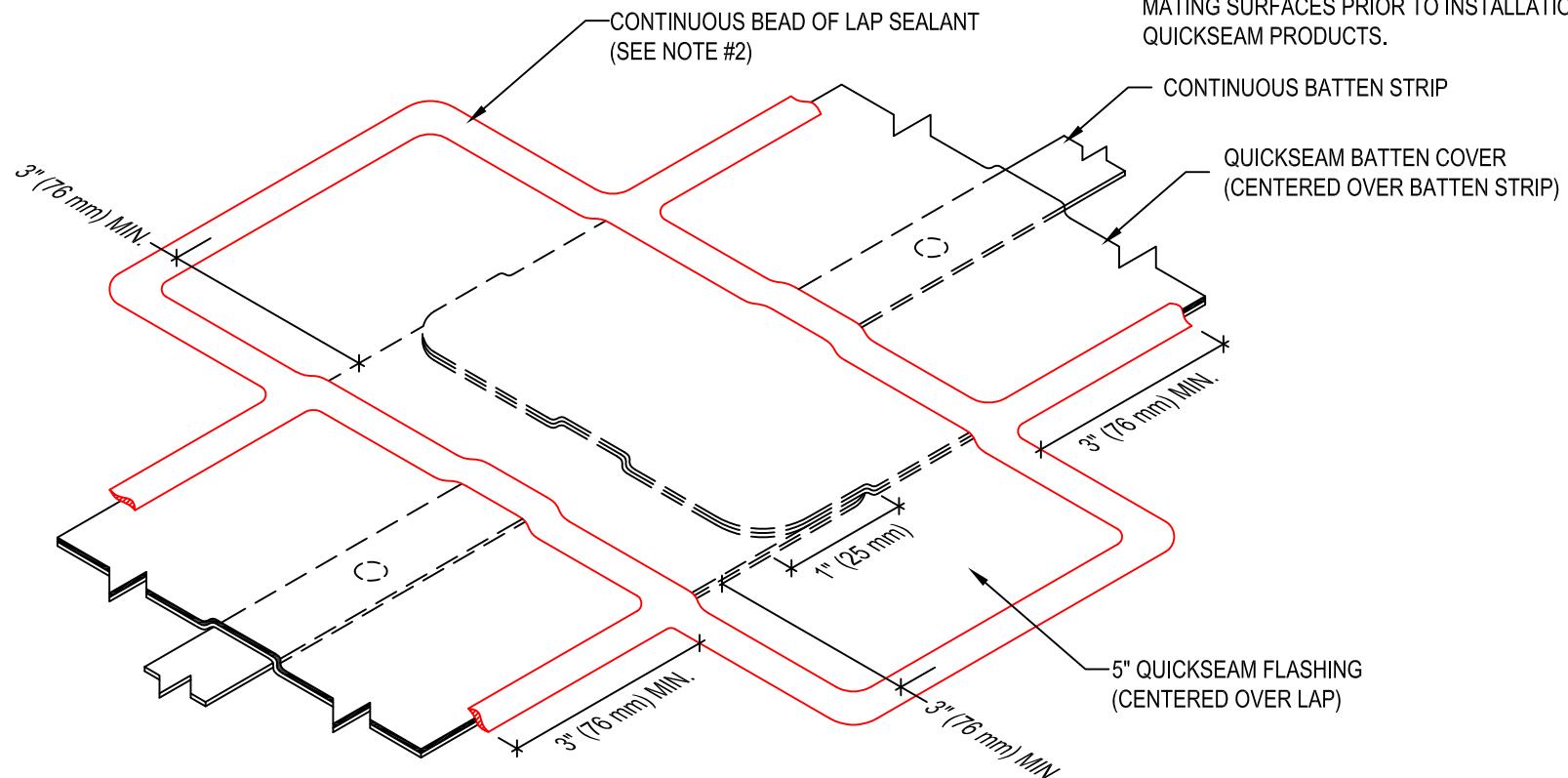
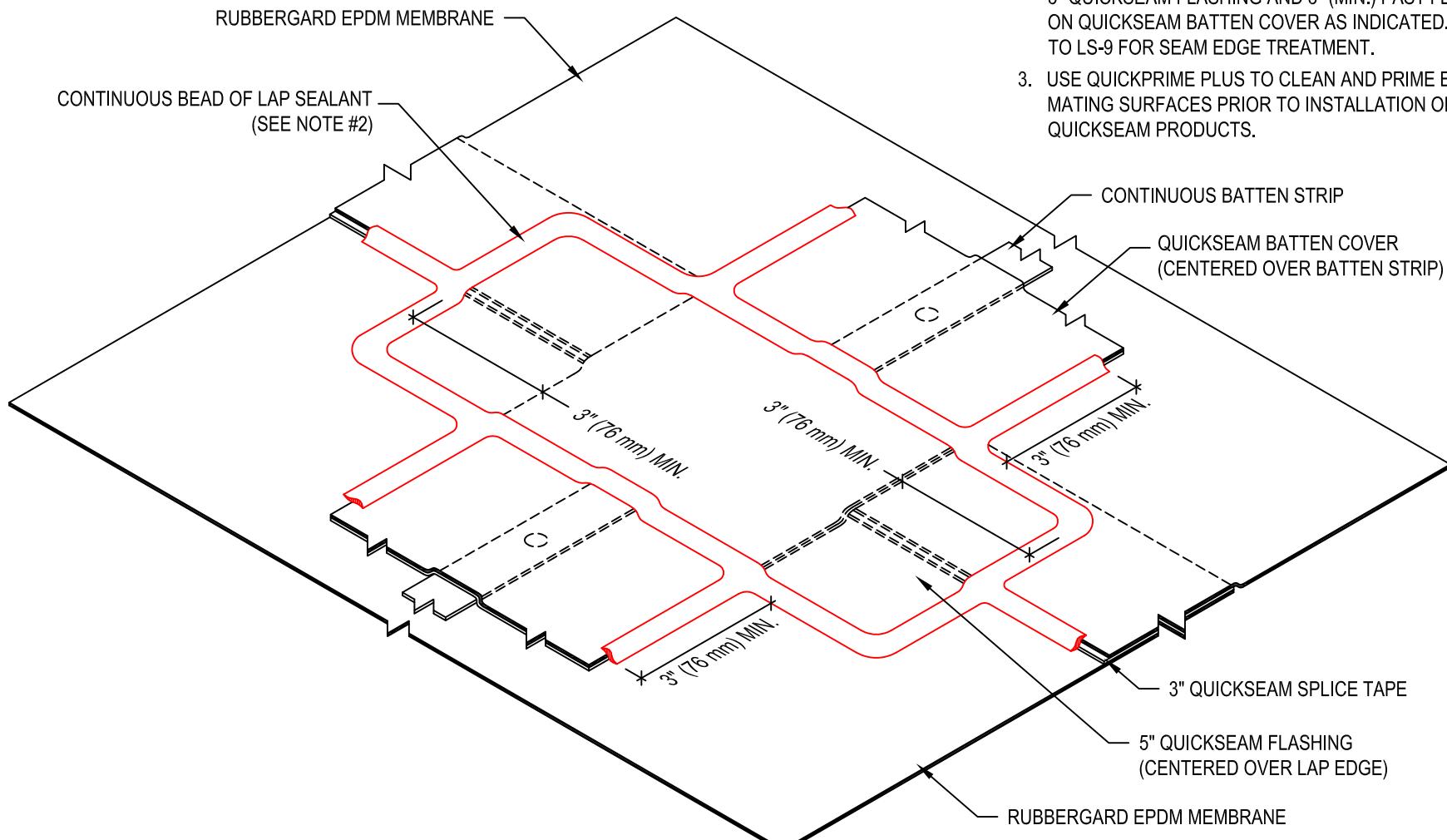


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. LAP SEALANT APPLIED AROUND ENTIRE PERIMETER OF 5" QUICKSEAM FLASHING AND 3" (MIN.) PAST FLASHING ON QUICKSEAM BATTEN COVER AS INDICATED. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



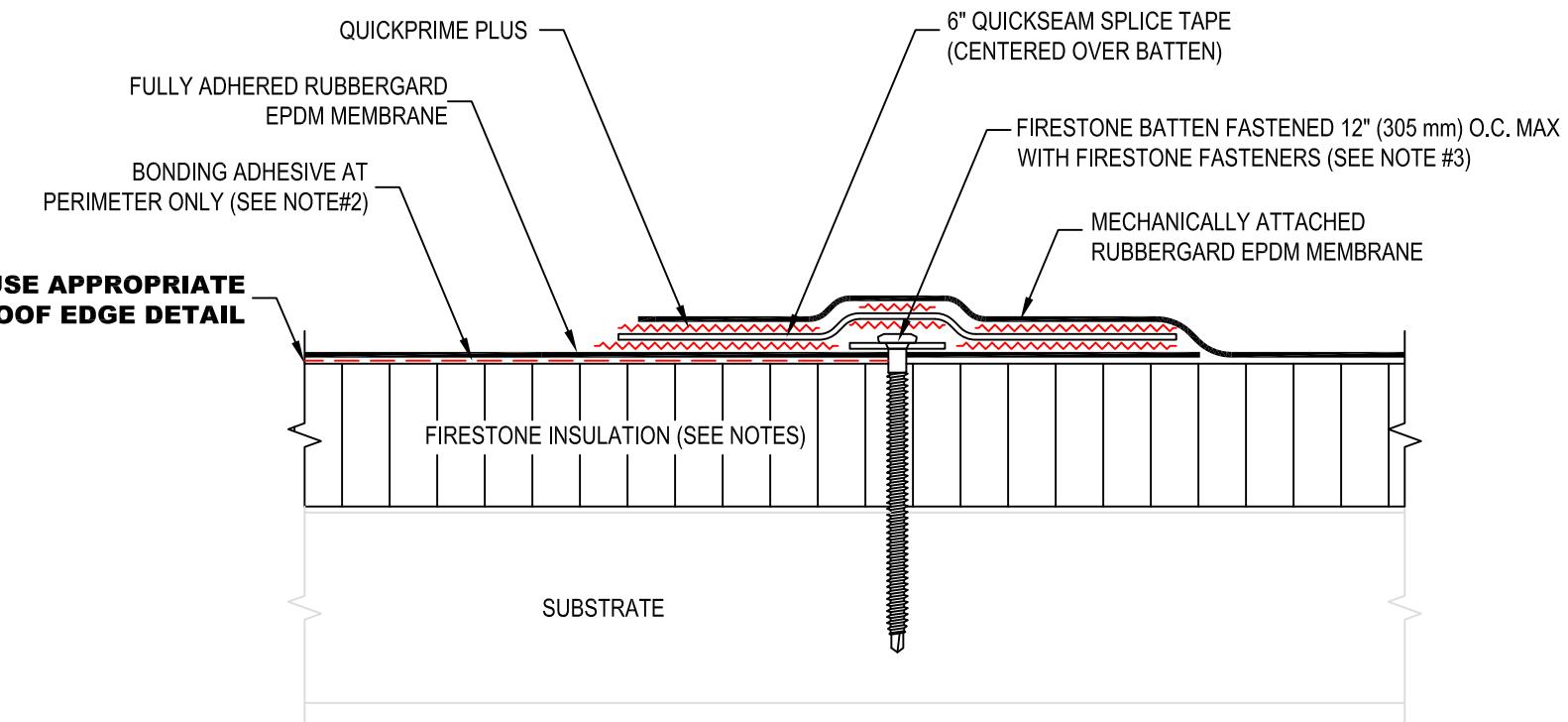
MAXIMUM WARRANTY: **20 YEARS**



MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. APPLY BONDING ADHESIVE AS SHOWN.
(DO NOT APPLY BEYOND BATTEN STRIPS)
3. PERIMETER INSULATION IS ATTACHED PER FULLY ADHERED SPECIFICATIONS.

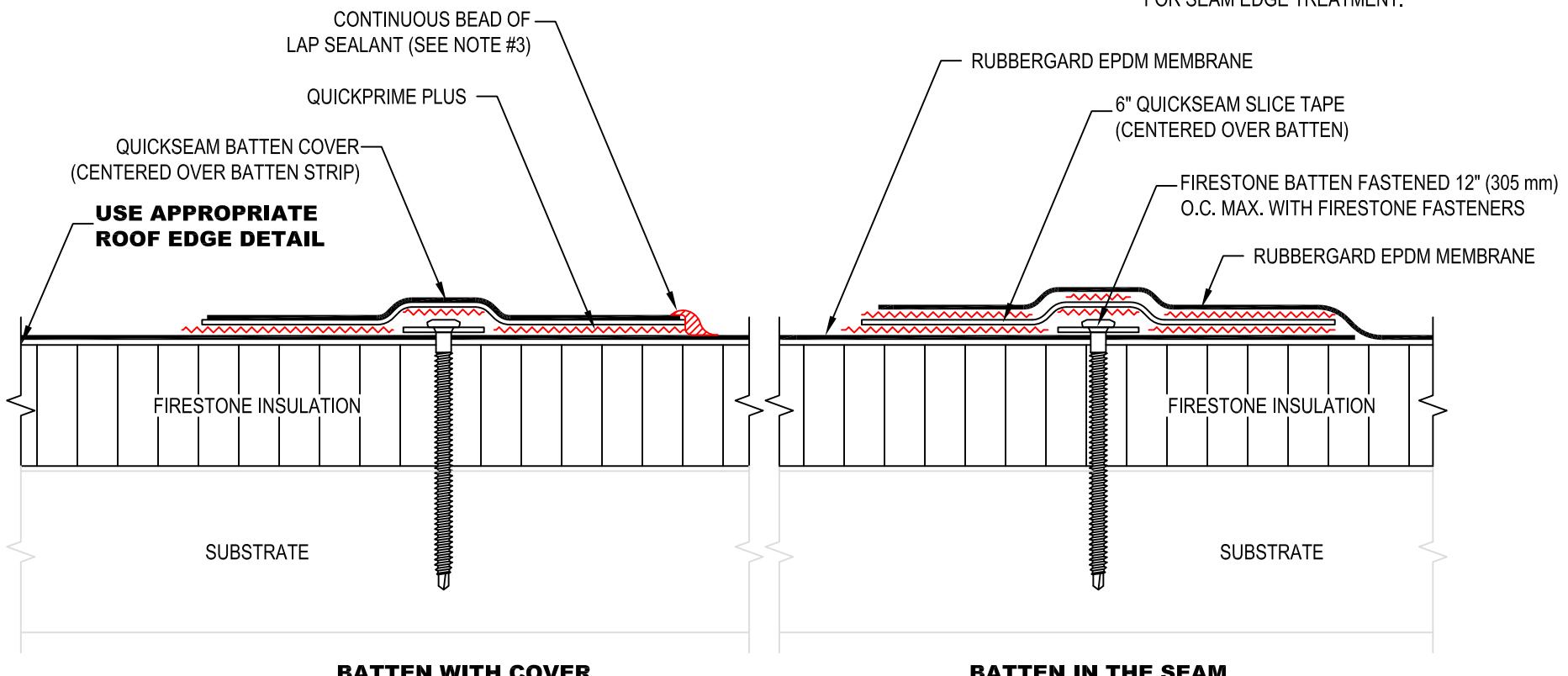


MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	FULLY ADHERED PERIMETER TIE-IN OPTION		ISSUE / REVISION DATE: 7/24/2014	DETAIL NO. B-4
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: BITS		
		NOT TO SCALE		

NOTES:

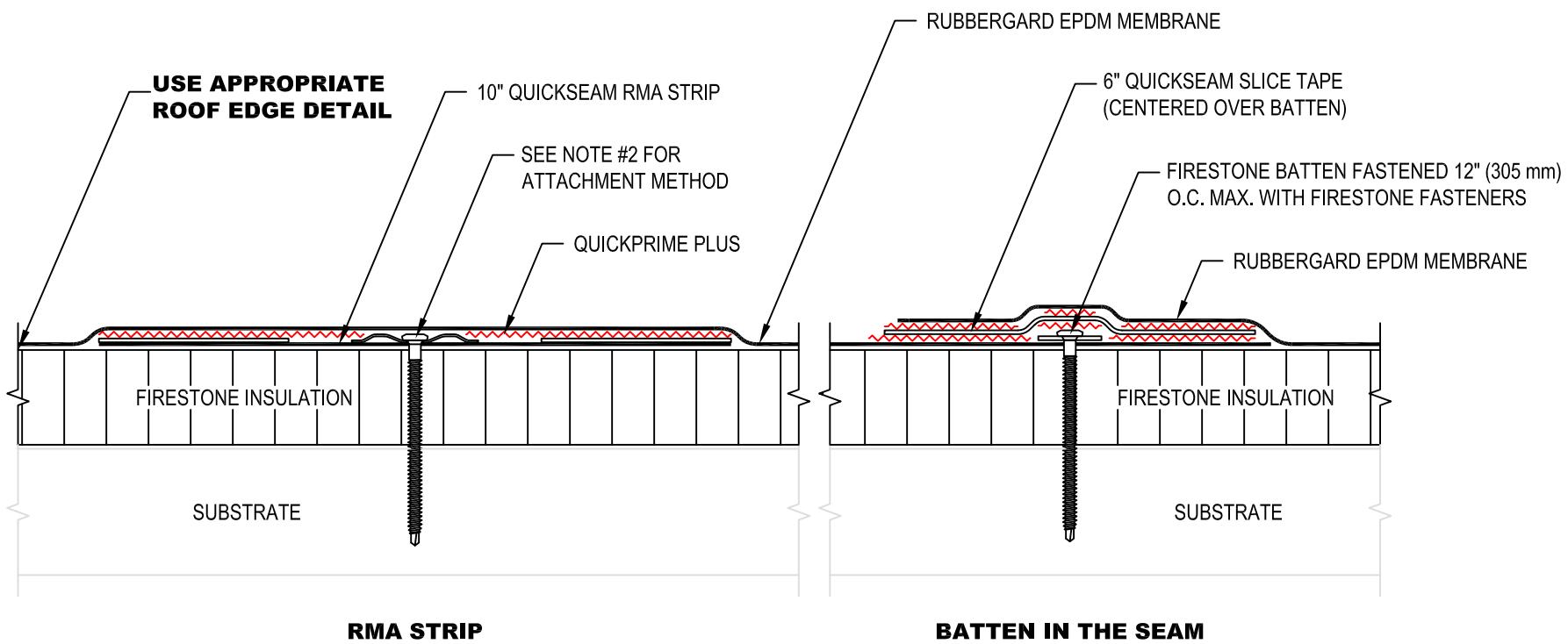
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. ADDITIONAL BATTEN AS REQUIRED BY LAYOUT DESIGN.
3. LAP SEALANT IS REQUIRED ALONG UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.



MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. QUICKSEAM RMA STRIP ATTACHED WITH FIRESTONE 2" SEAM PLATE, FIRESTONE BATTENS OR V-PLATE 12" (305 mm) O.C. APPLY AP SEALANT OVER FASTENER HEADS IF USING BATTEN STRIPS,
3. ADDITIONAL RMA STRIP AS REQUIRED BY LAYOUT DESIGN.

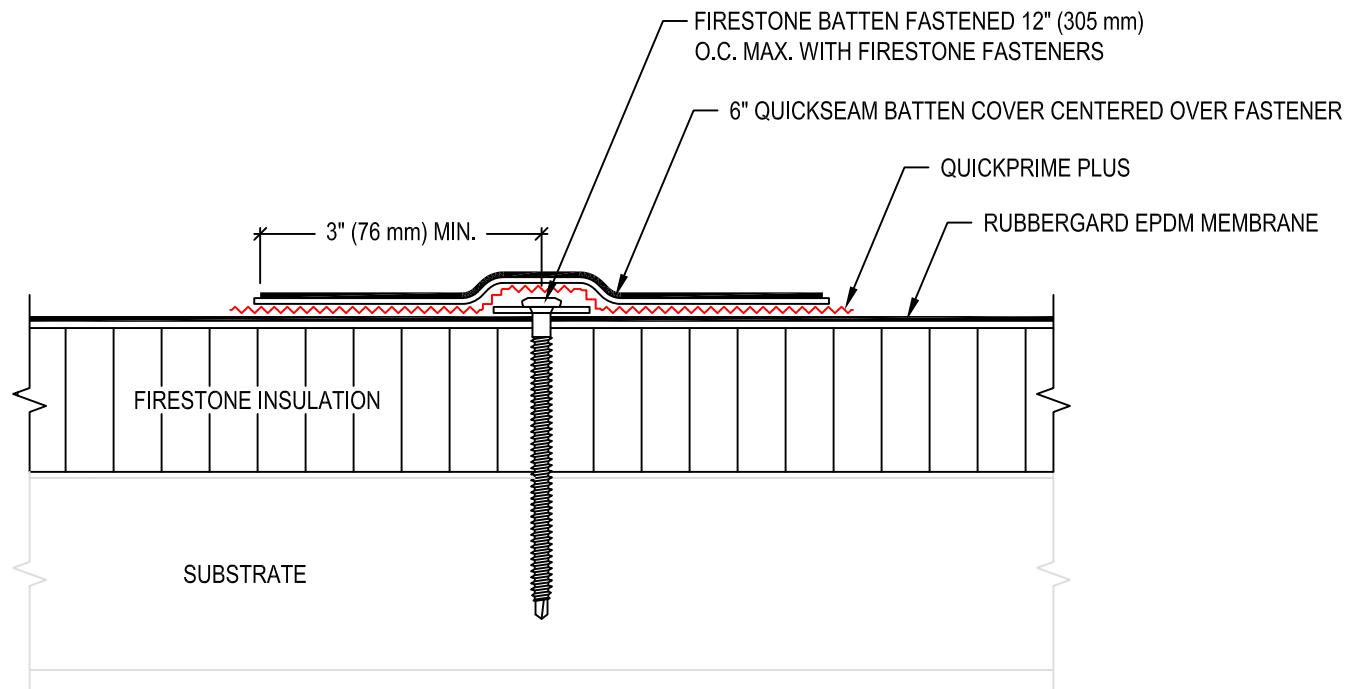


MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	PERIMETER USING RMA STRIP		ISSUE / REVISION DATE: 6/11/2014 NOT TO SCALE	DETAIL NO. B-6
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: BITS		

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. END LAPS OF 6" BATTEN COVER MUST OVERLAP BY MIN. 1". REFER TO B-2



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com

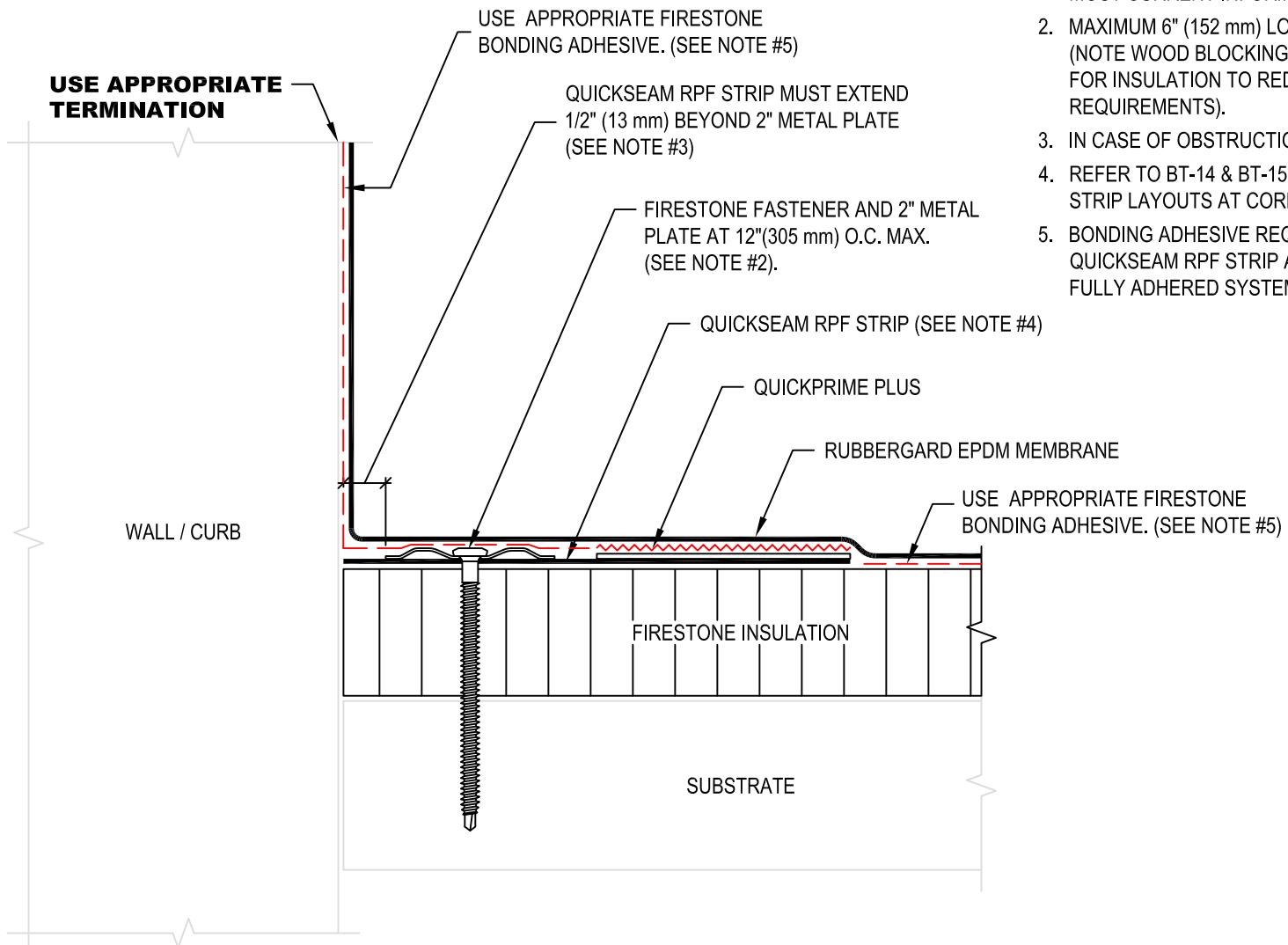
QUICKSEAM BATTEN COVER

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: BITS

ISSUE / REVISION
DATE:
6/11/2014
NOT TO SCALE

DETAIL NO.
B-8

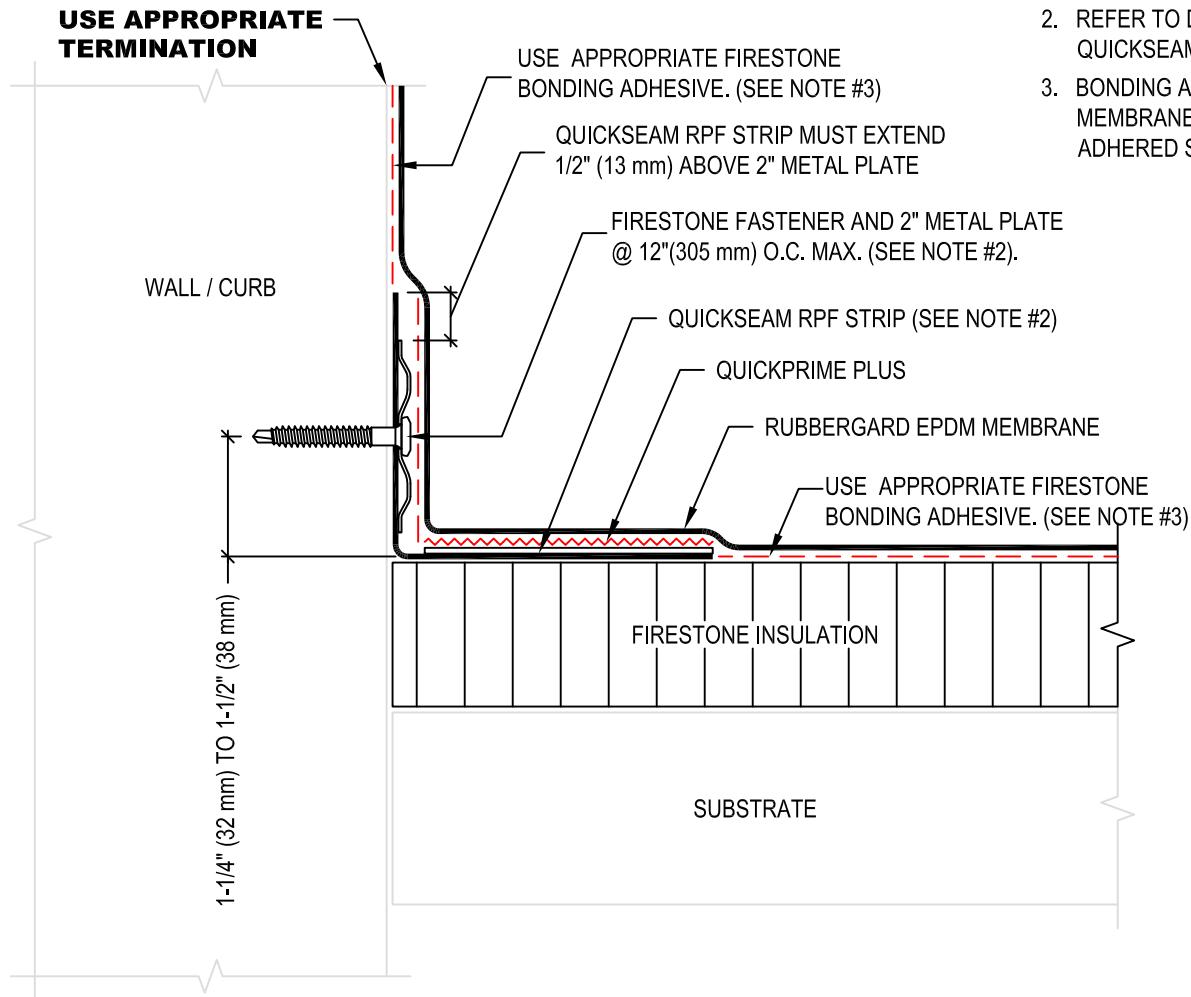


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENERS (NOTE WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
3. IN CASE OF OBSTRUCTION REFER TO DETAIL BT-5.
4. REFER TO BT-14 & BT-15 FOR QUICKSEAM RPF STRIP LAYOUTS AT CORNERS.
5. BONDING ADHESIVE REQUIRED BETWEEN QUICKSEAM RPF STRIP AND INSULATION ON FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**

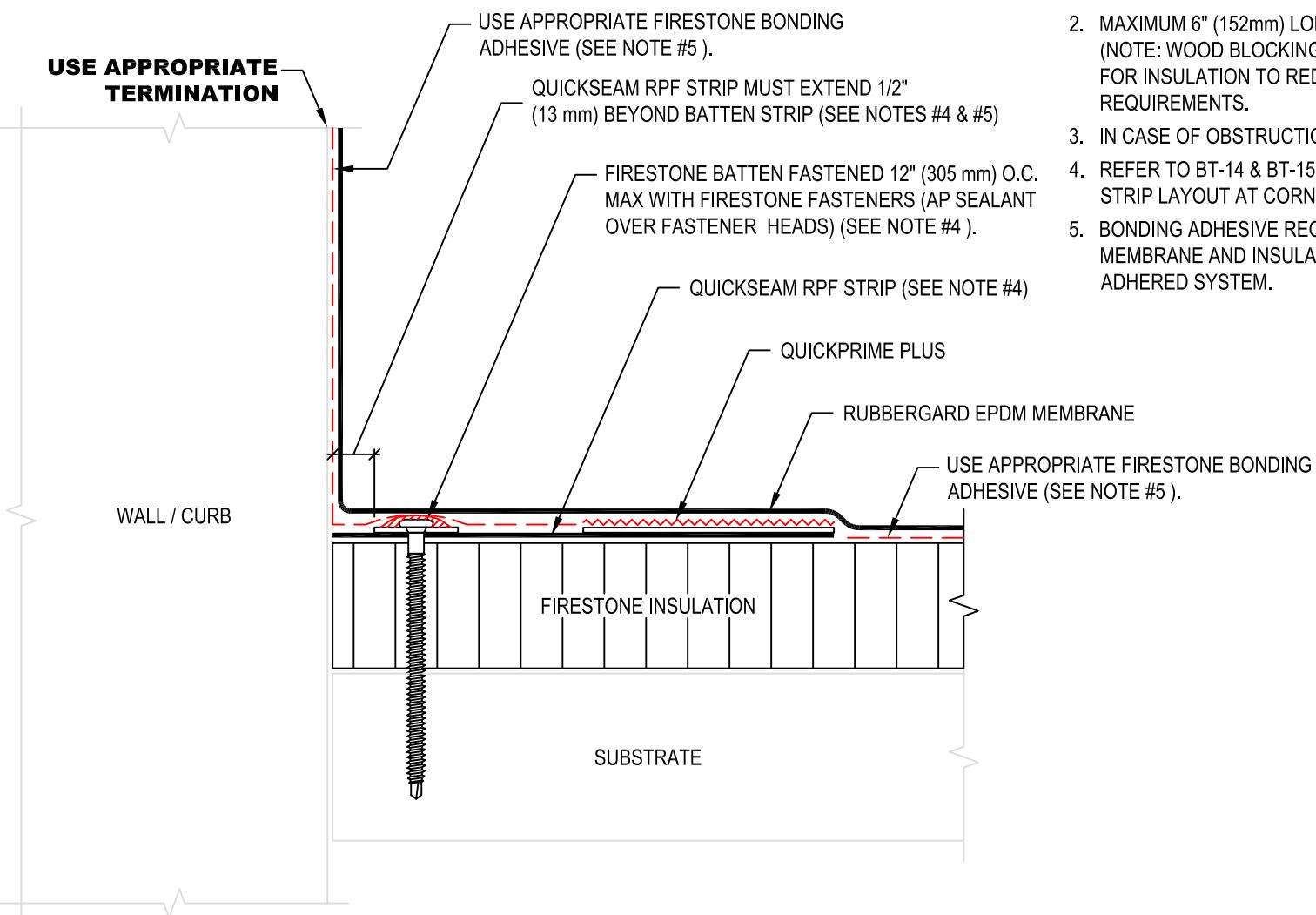
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	BASE TIE-IN WITH QUICKSEAM RPF AND 2" METAL PLATES FASTENED TO DECK	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. BT-1
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO DETAIL BT-14 AND BT-15 FOR QUICKSEAM RPF STRIP LAYOUT AT CORNERS.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEM.

MAXIMUM WARRANTY: **20 YEARS**

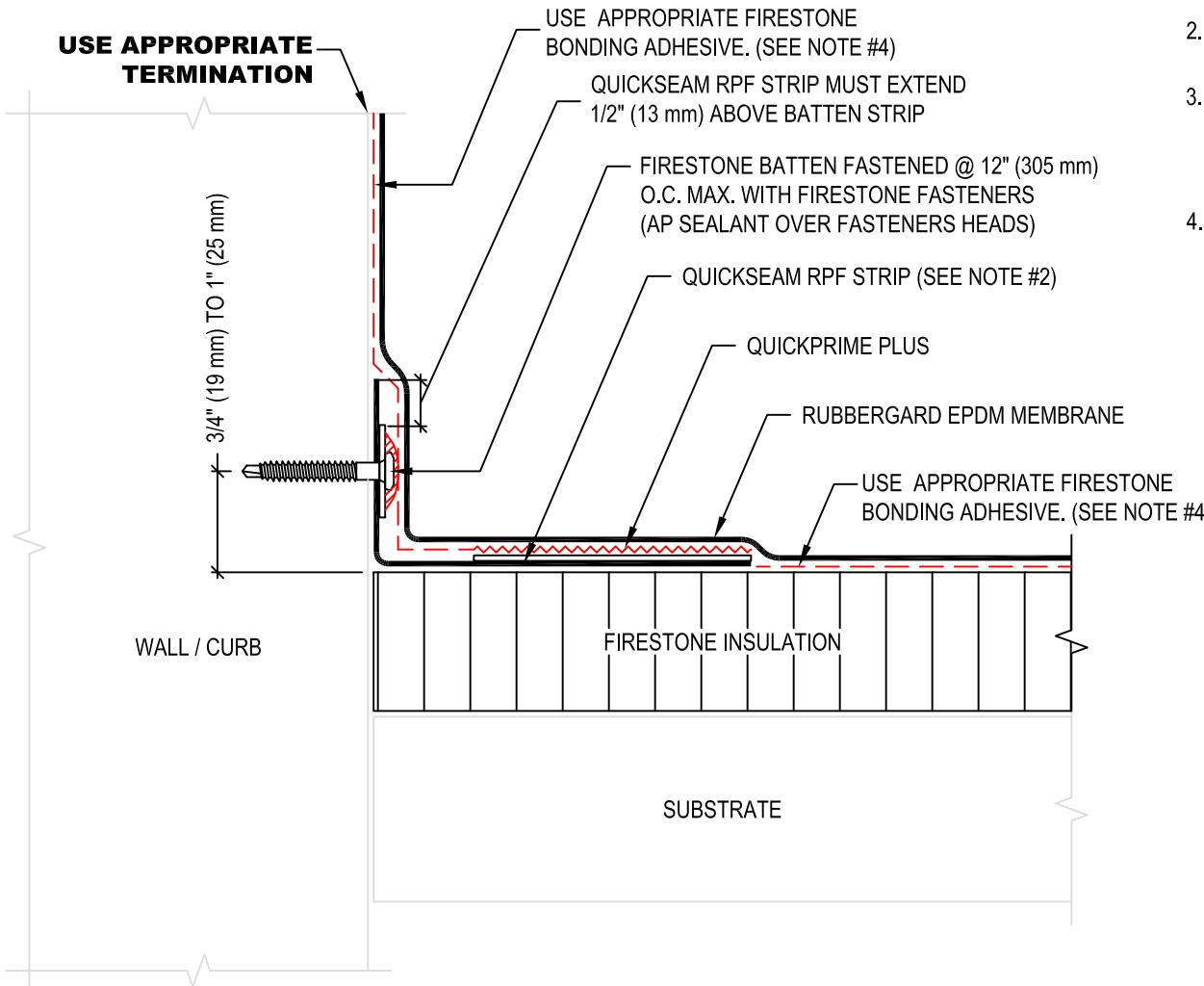


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152mm) LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS.
3. IN CASE OF OBSTRUCTION REFER TO DETAIL BT-5.
4. REFER TO BT-14 & BT-15 FOR QUICKSEAM RPF STRIP LAYOUT AT CORNERS.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEM.

MAXIMUM WARRANTY: **20 YEARS**

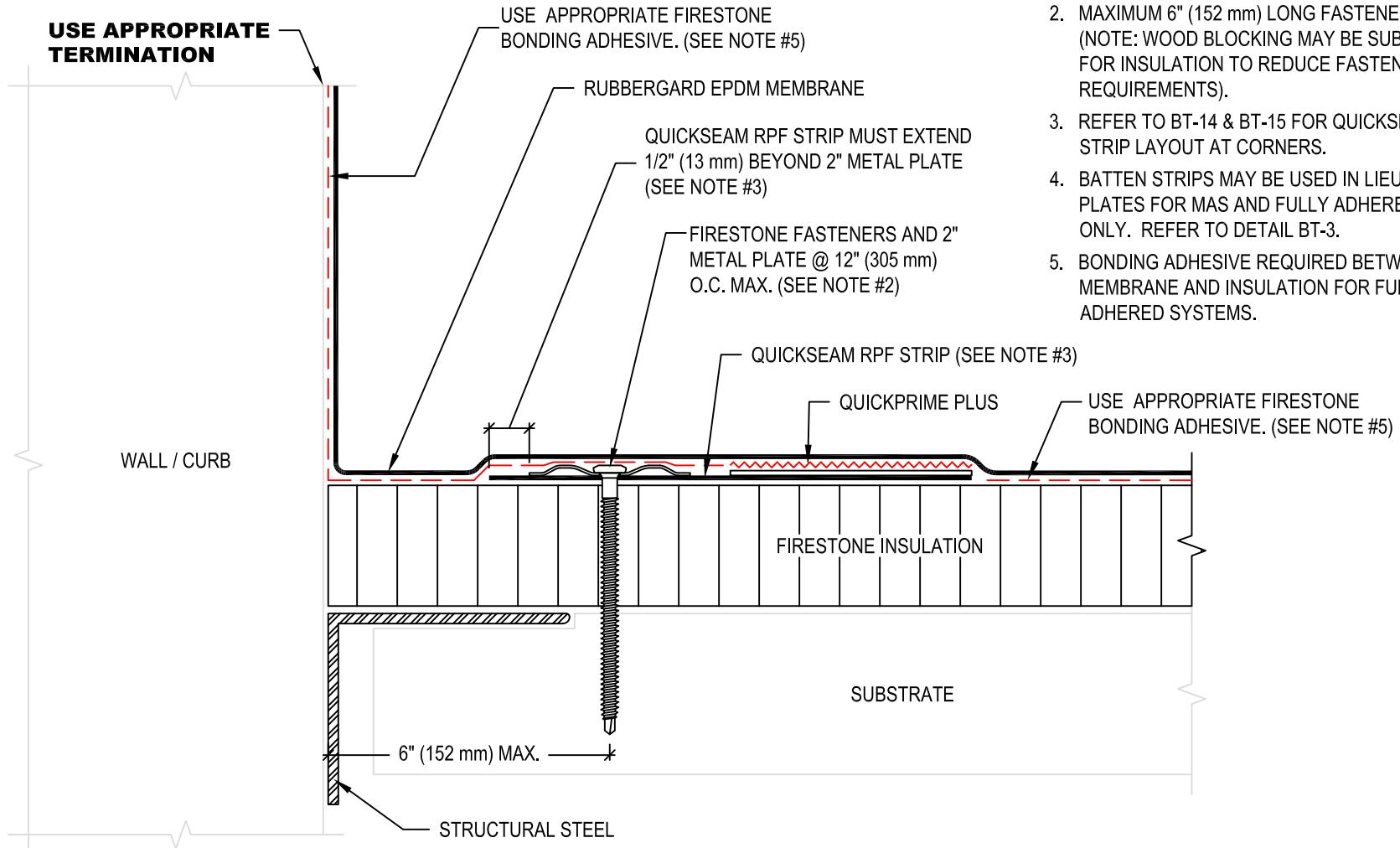
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	BASE TIE-IN WITH QUICKSEAM RPF AND BATTEN FASTENED TO DECK RUBBERGARD™ EPDM	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. BT-3
ACCEPTABLE SYSTEMS: ADHERED, MAS <small>NOT TO SCALE</small>			



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO DETAIL BT-14 AND BT-15 FOR QUICKSEAM RPF STRIP LAYOUT AT CORNERS.
3. POLYMER OR METAL BATTEN STRIP ACCEPTABLE FOR WOOD OR METAL SUBSTRATE. METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEM.

MAXIMUM WARRANTY: **20 YEARS**

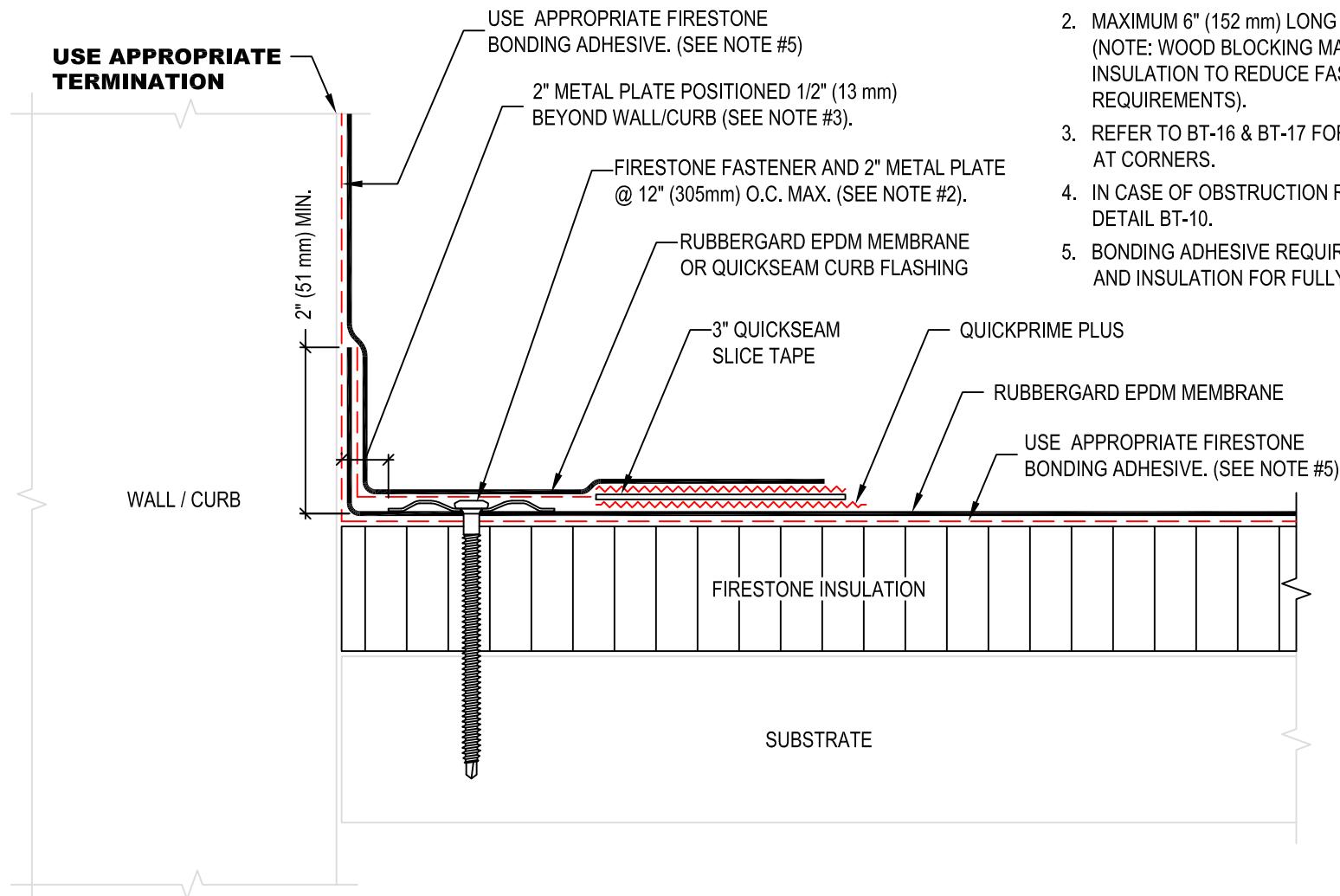


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENERS.
(NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
3. REFER TO BT-14 & BT-15 FOR QUICKSEAM RPF STRIP LAYOUT AT CORNERS.
4. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEM ONLY. REFER TO DETAIL BT-3.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**

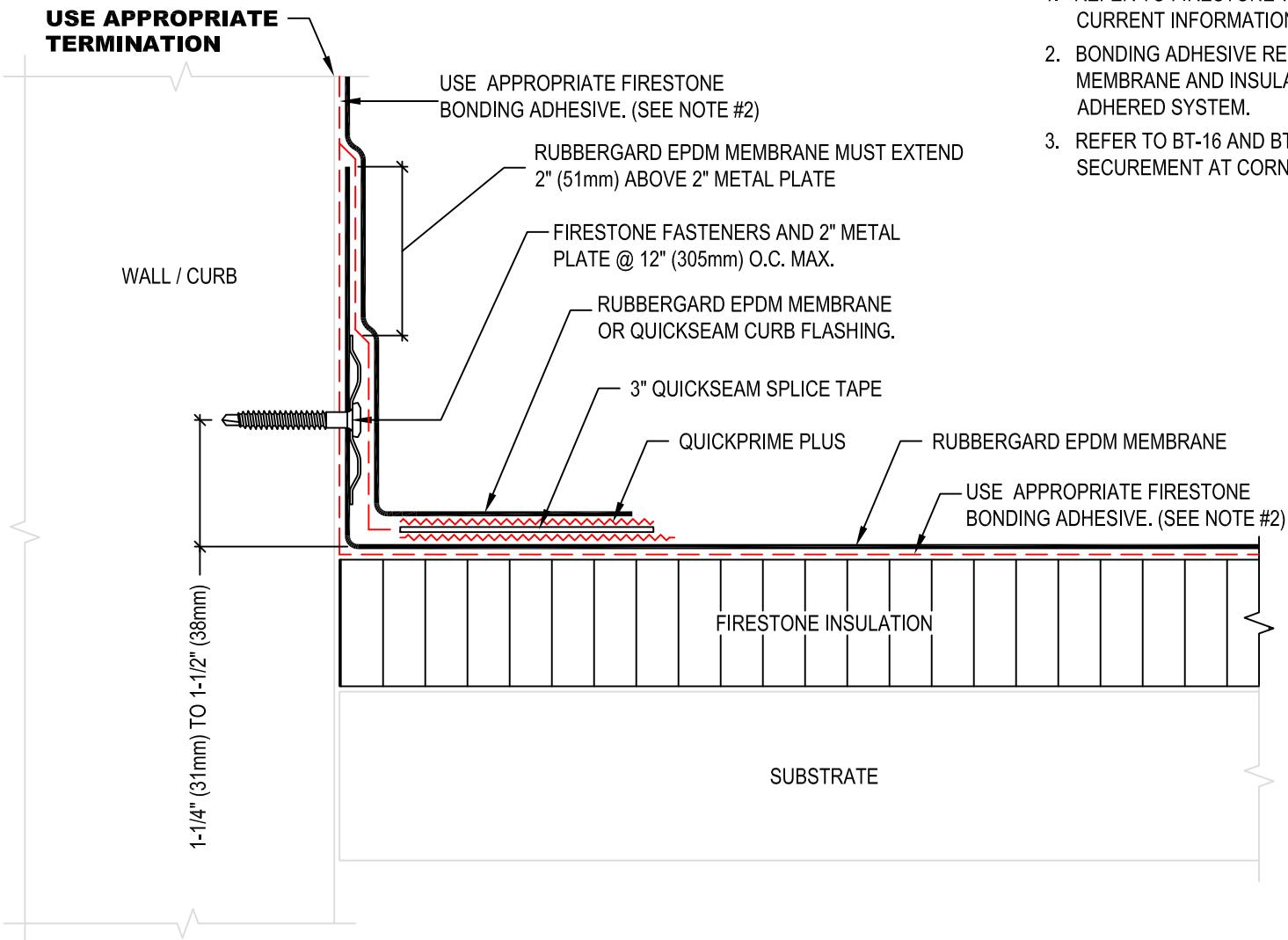
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	BASE TIE-IN WITH QUICKSEAM RPF AND 2" METAL PLATES WITH DECK OBSTRUCTION RUBBERGARD™ EPDM	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. BT-5 <small>NOT TO SCALE</small>
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NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
3. REFER TO BT-16 & BT-17 FOR MEMBRANE SECUREMENT AT CORNERS.
4. IN CASE OF OBSTRUCTION REFER TO DETAIL BT-10.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEM.
3. REFER TO BT-16 AND BT-17 FOR MEMBRANE SECUREMENT AT CORNERS.

MAXIMUM WARRANTY: **20 YEARS**

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BASE TIE-IN WITH 2" METAL PLATES FASTENED TO WALL/CURB

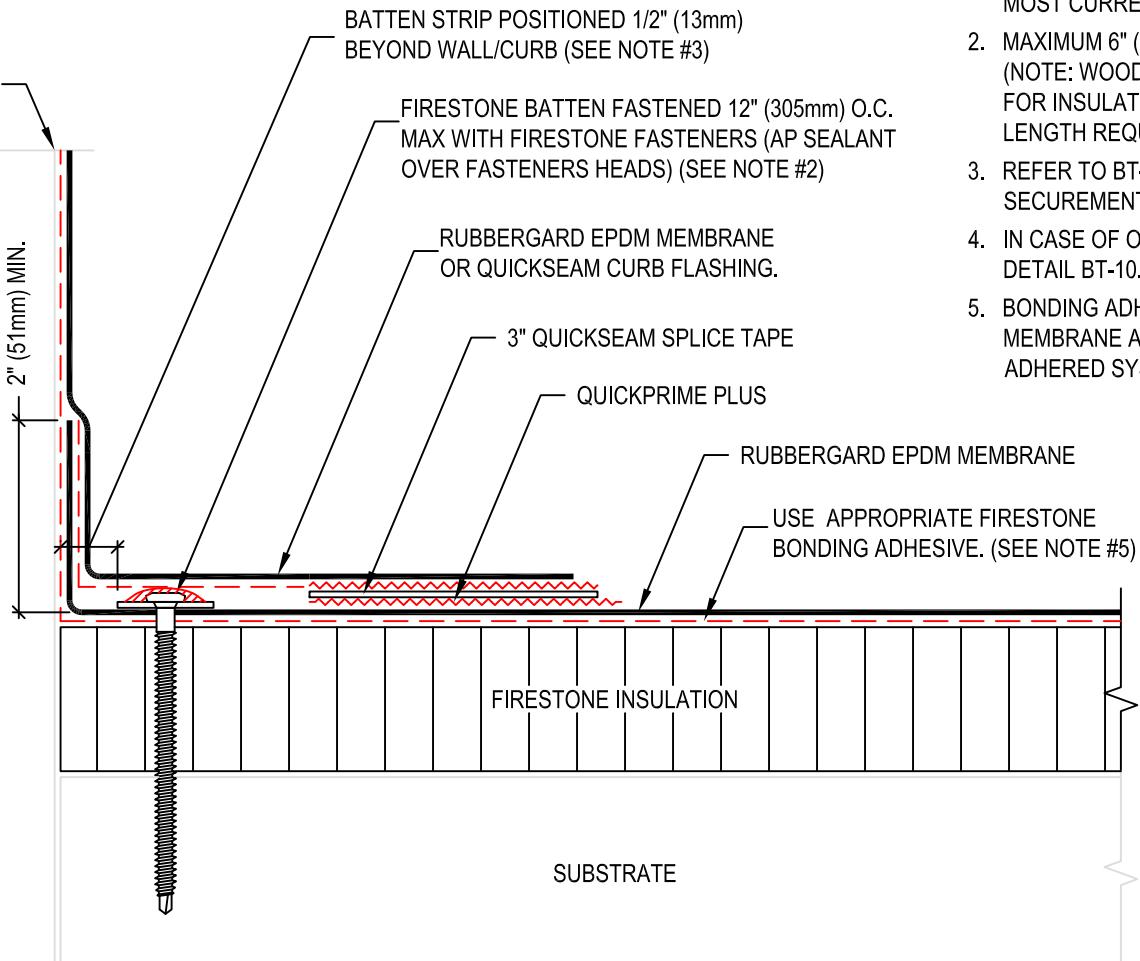
RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: ADHERED, RMAS

ISSUE / REVISION DATE:
07/08/2014
NOT TO SCALE

DETAIL NO.
BT-7

USE APPROPRIATE TERMINATION



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152mm) LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
3. REFER TO BT-16 & BT-17 FOR MEMBRANE SECUREMENT AT CORNERS.
4. IN CASE OF OBSTRUCTION REFER TO DETAIL BT-10.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**

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www.firestonebpco.com

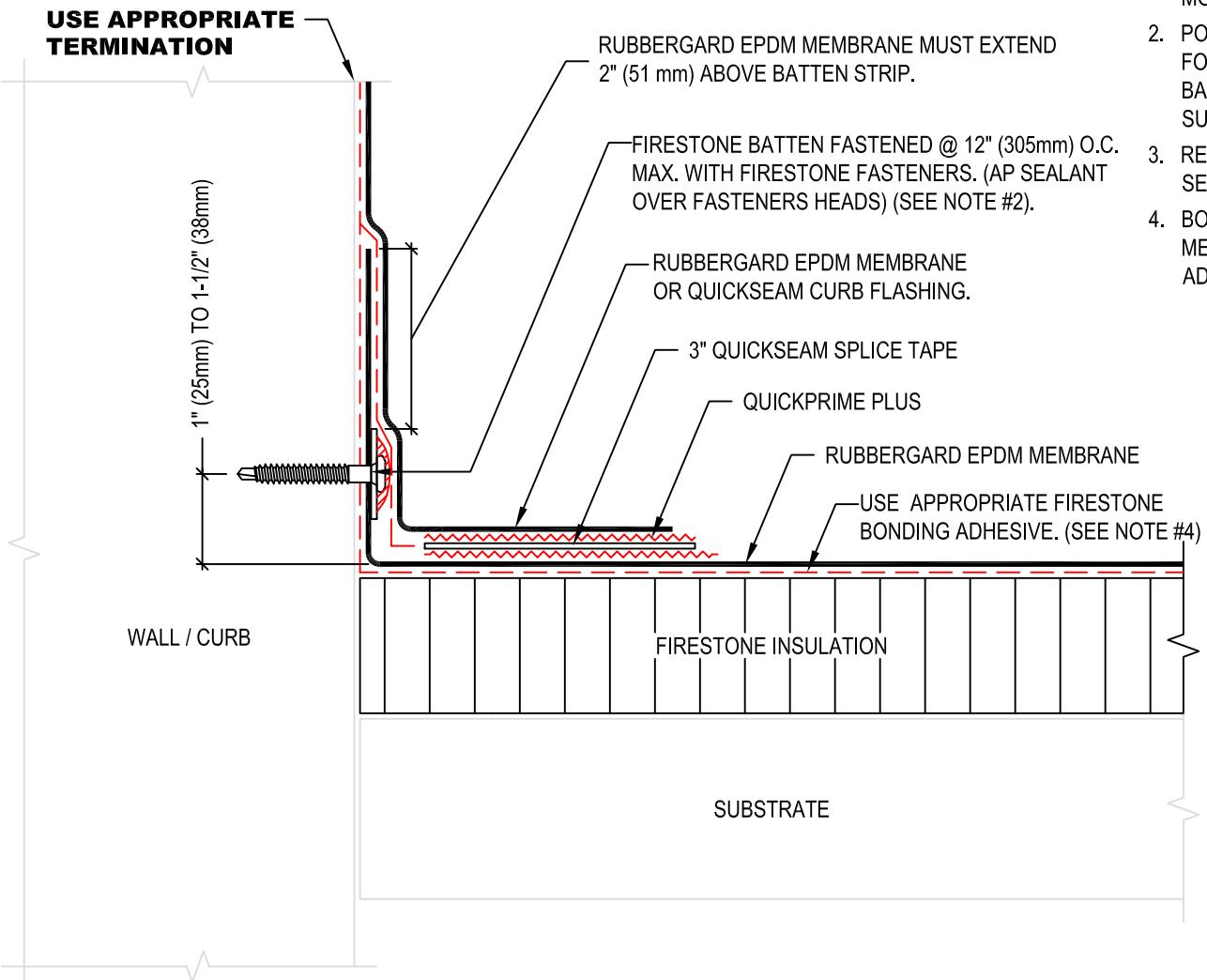
BASE TIE-IN WITH BATTEN FASTENED TO DECK

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: ADHERED, MAS

ISSUE / REVISION DATE:
07/08/2014
NOT TO SCALE

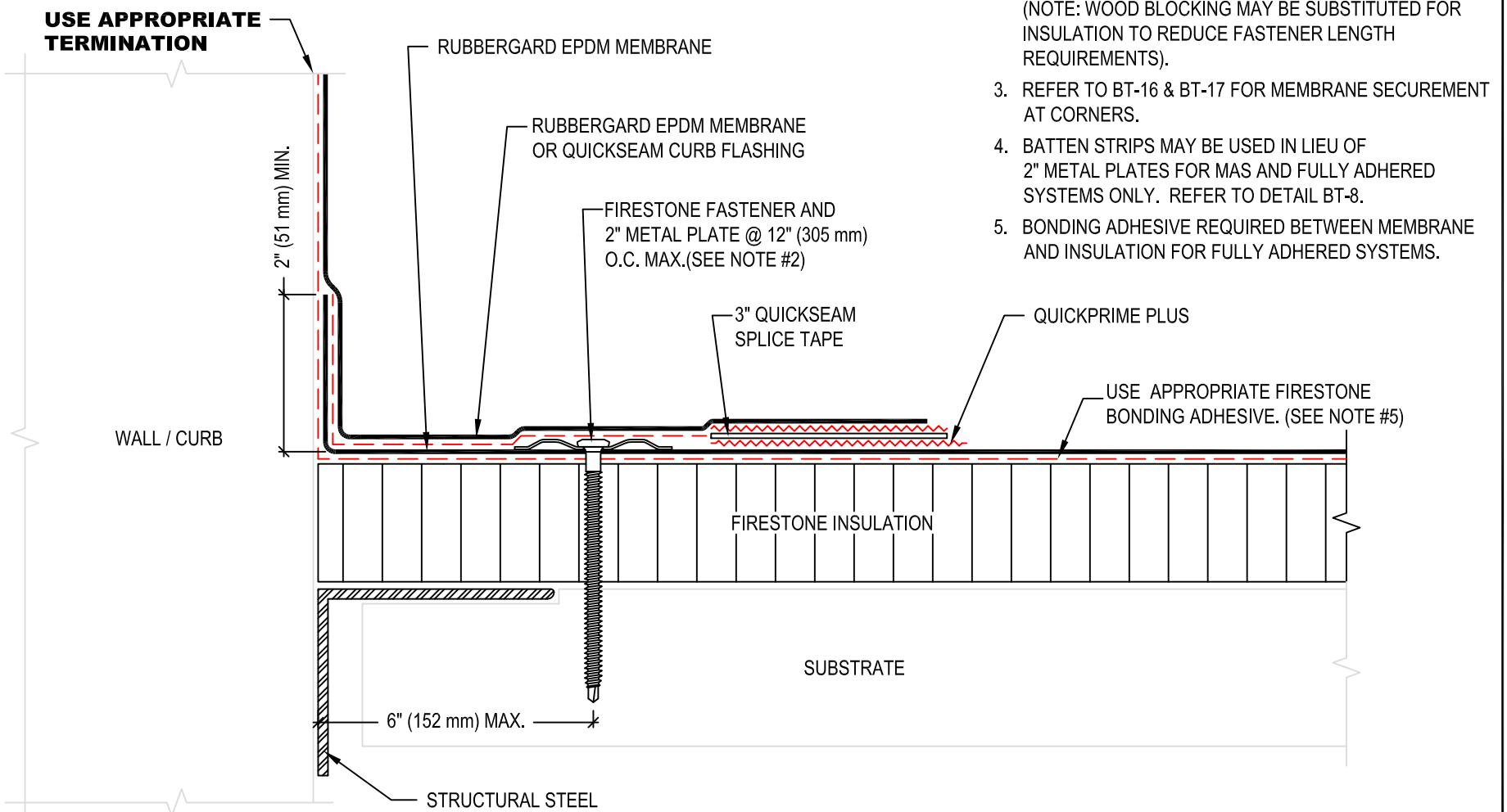
DETAIL NO.
BT-8



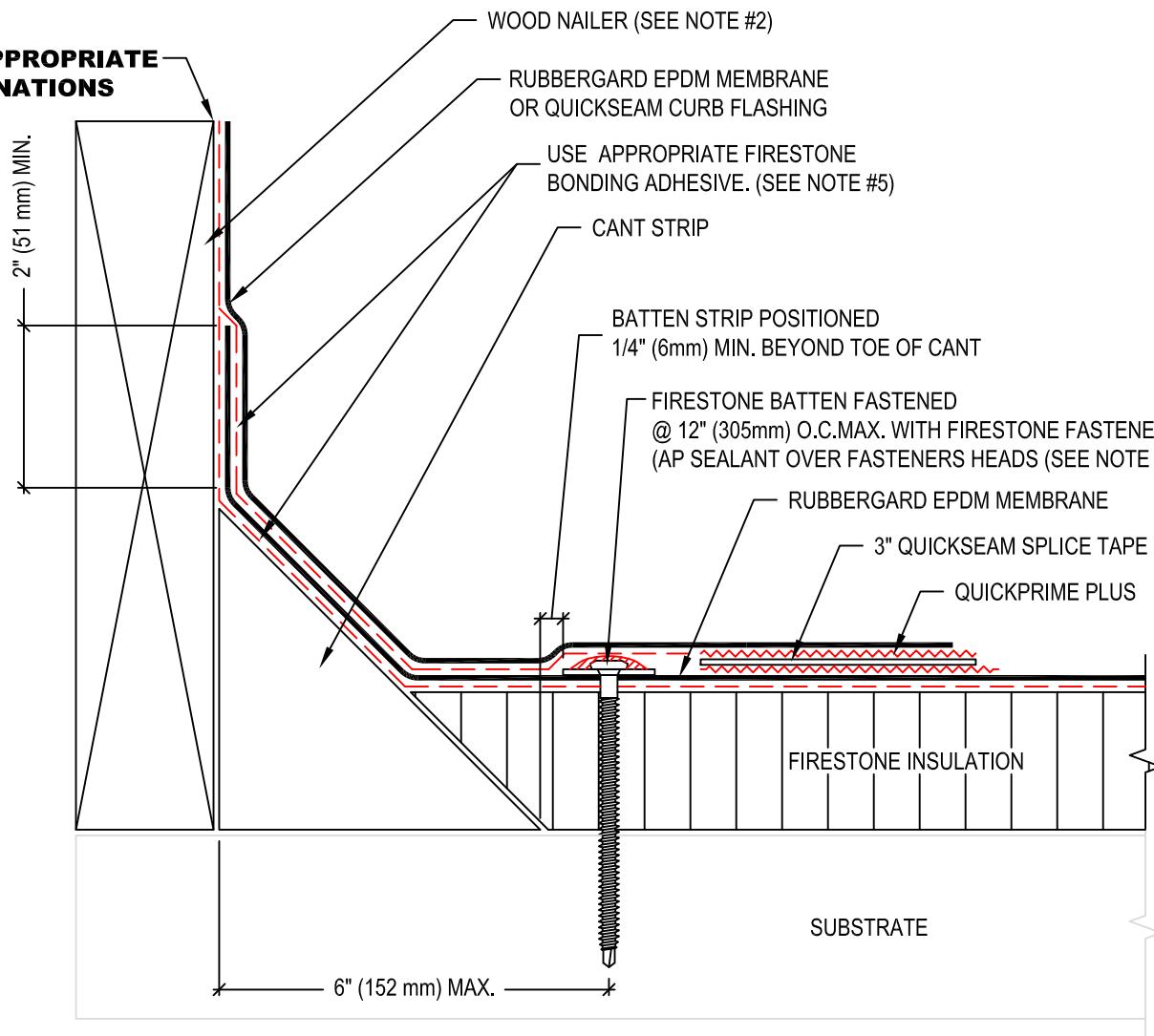
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. POLYMER OR METAL BATTEN STRIP ACCEPTABLE FOR WOOD OR METAL SUBSTRATE. METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.
3. REFER TO BT-16 & BT-17 FOR MEMBRANE SECUREMENT AT CORNERS.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**



MAXIMUM WARRANTY: **20 YEARS**

USE APPROPRIATE TERMINATIONS**NOTES:**

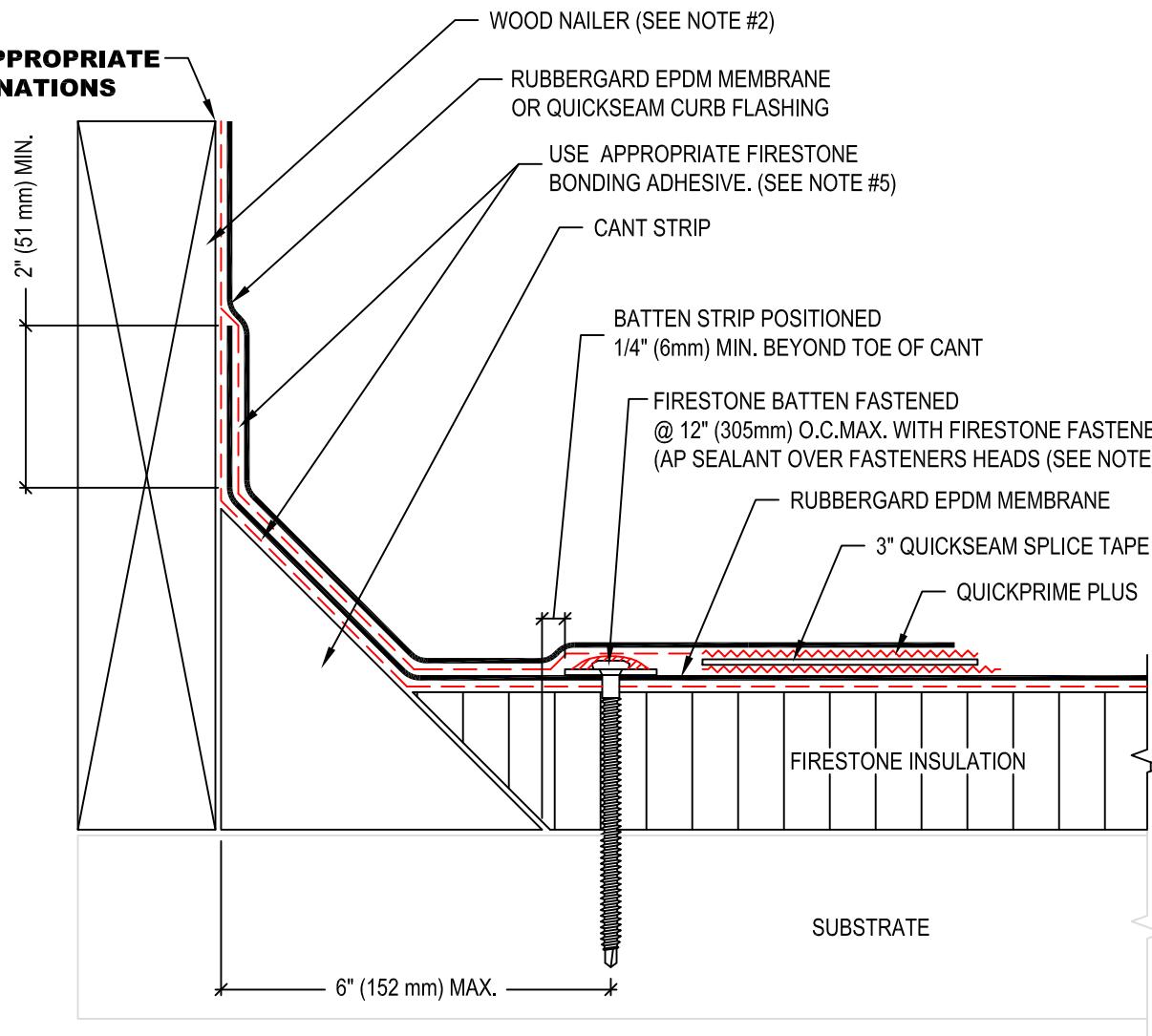
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. REFER TO BT-16 & BT-17 FOR MEMBRANE SECUREMENT AT CORNERS.
4. 2" METAL PLATES MAY BE USED IN LIEU OF BATTEN STRIP. EDGE OF PLATE MUST BE POSITIONED SIMILAR TO BATTEN.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: 20 YEARS

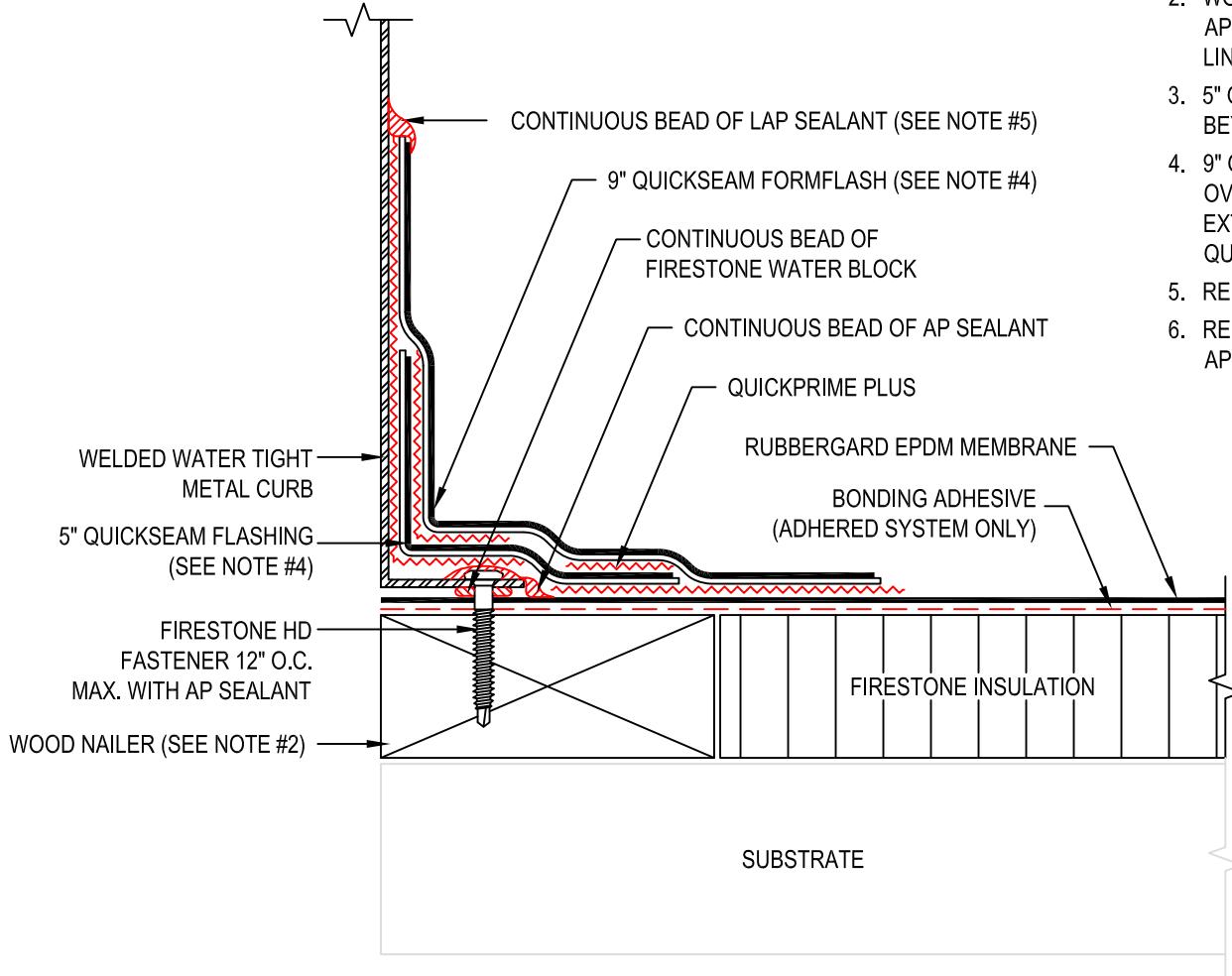
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. REFER TO BT-16 & BT-17 FOR MEMBRANE SECUREMENT AT CORNERS.
4. 2" METAL PLATES MAY BE USED IN LIEU OF BATTEN STRIP. EDGE OF PLATE MUST BE POSITIONED SIMILAR TO BATTEN.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

USE APPROPRIATE TERMINATIONS



MAXIMUM WARRANTY: **20 YEARS**

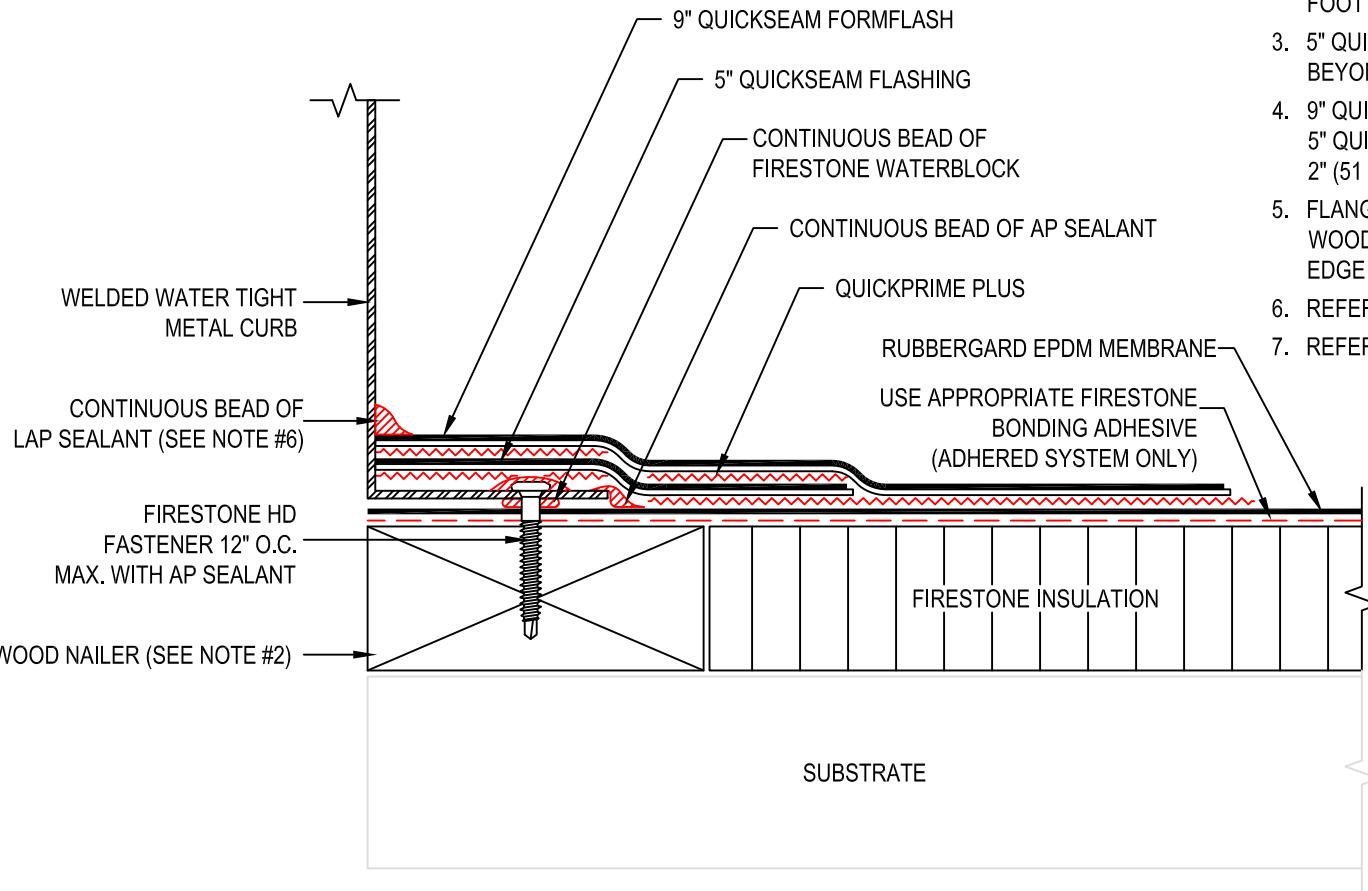


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. 5" QUICKSEAM FLASHING SHALL EXTEND 2" (51mm) BEYOND EDGE OF CURB FLANGE.
4. 9" QUICKSEAM FORMFLASH SHALL BE CENTERED OVER 5" QUICKSEAM FLASHING SO THAT IT EXTENDS 2" (51 mm) BEYOND EDGE OF 5" QUICKSEAM FLASHING.
5. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
6. REFER TO C-2 FOR OUTSIDE CORNER APPLICATION.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	BASE TIE-IN AT WELDED WATERTIGHT CURB (FLANGES UNDER 2")	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. BT-12
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE

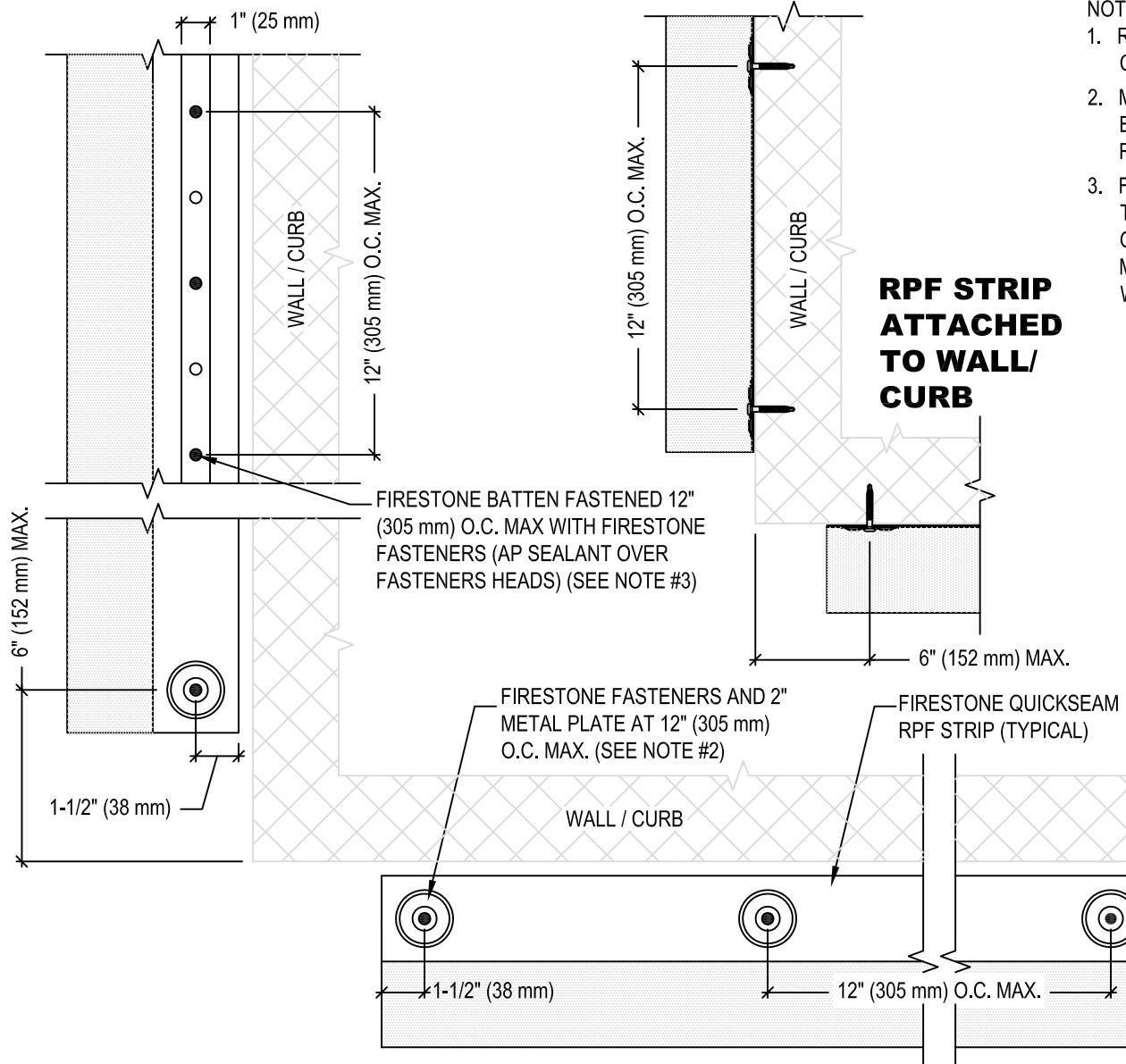


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. 5" QUICKSEAM FLASHING SHALL EXTEND 2" (51mm) BEYOND EDGE OF CURB FLANGE.
4. 9" QUICKSEAM FORMFLASH SHALL BE CENTERED OVER 5" QUICKSEAM FLASHING SO THAT IT EXTENDS 2" (51 mm) BEYOND EDGE OF 5" QUICKSEAM FLASHING.
5. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/4"(6 mm) FROM EDGE OF WOOD.
6. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
7. REFER TO C-2 FOR OUTSIDE CORNER APPLICATION.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	BASE TIE-IN AT WELDED WATERTIGHT CURB (FLANGES 2"- 3")	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. BT-13
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE



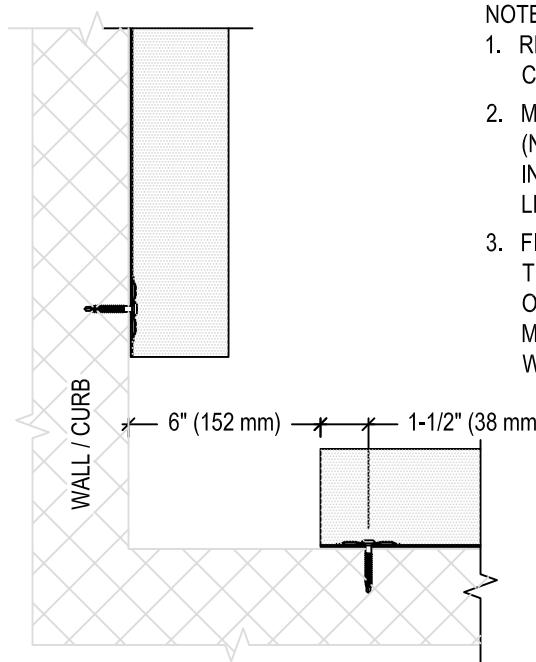
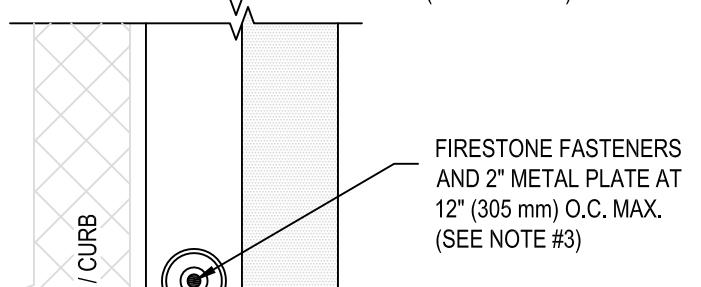
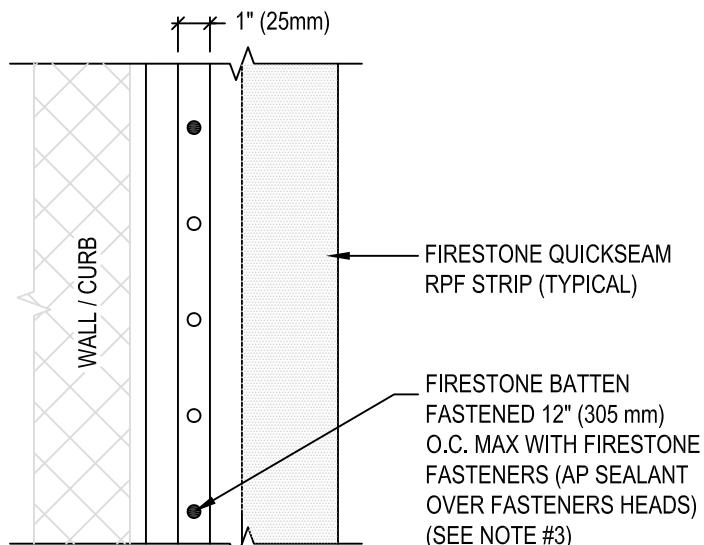
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENERS LENGTH REQUIREMENTS).
3. FIRESTONE BATTEN STRIP MAY BE USED TO SECURE THE QUICKSEAM RPF STRIP TO THE WALL. POLYMER OR METAL BATTEN STRIP ACCEPTABLE FOR WOOD OR METAL SUBSTRATE. METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.

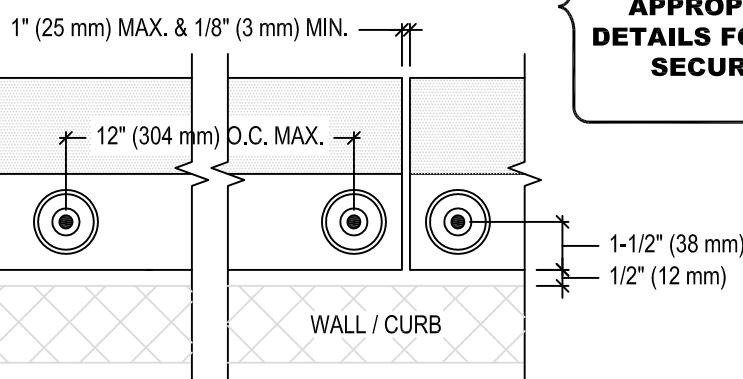
BASE FLASHING AND TERMINATION NOT SHOWN FOR CLARITY. REFER TO APPROPRIATE TERMINATION & BASE TIE-IN DETAILS

THIS DETAIL IS FOR LAYOUT PURPOSE ONLY AND IS NON-SPECIFIC. REFER TO APPROPRIATE BASE TIE-IN DETAILS FOR SYSTEM SPECIFIC SECUREMENT OPTIONS

MAXIMUM WARRANTY: **20 YEARS**



RPF STRIP ATTACHED TO WALL/CURB



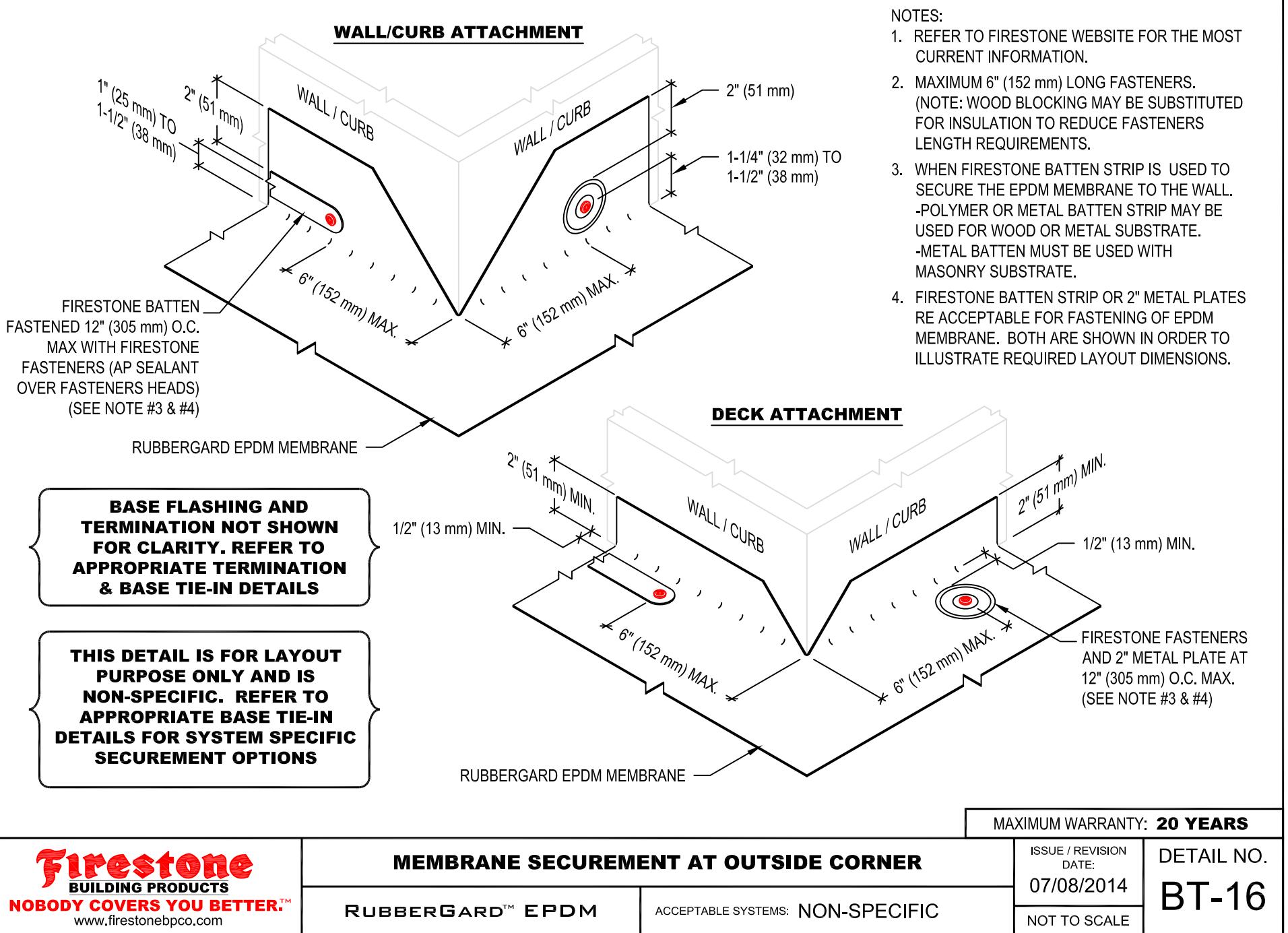
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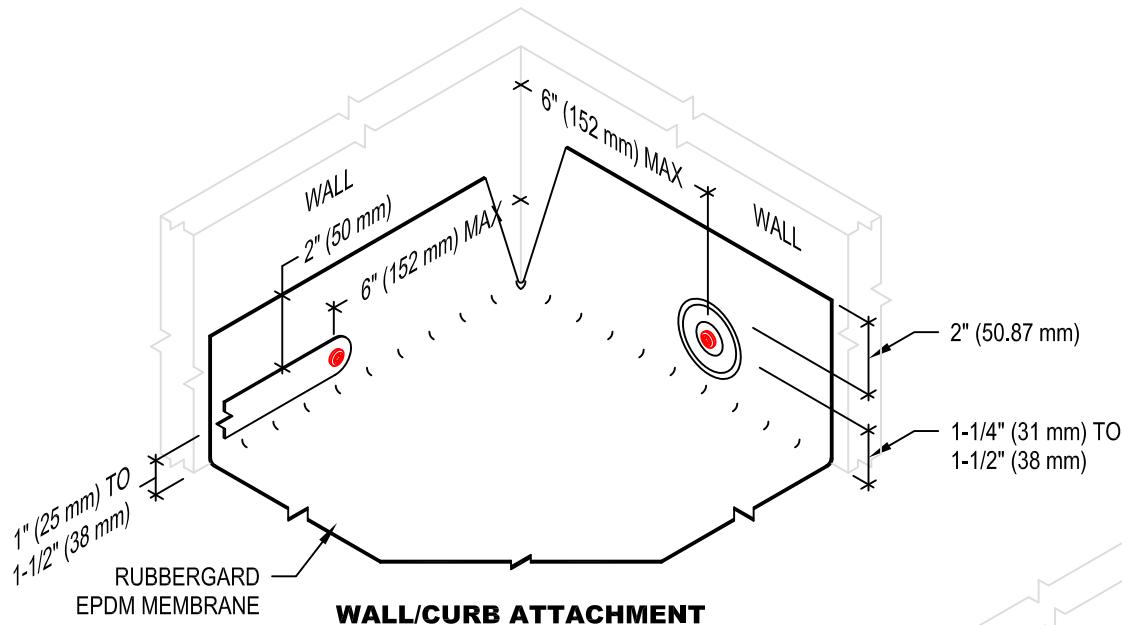
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENERS LENGTH REQUIREMENTS.)
3. FIRESTONE BATTEN STRIP MAY BE USED TO SECURE THE QUICKSEAM RPF STRIP TO THE WALL. POLYMER OR METAL BATTEN STRIP ACCEPTABLE FOR WOOD OR METAL SUBSTRATE. METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.

BASE FLASHING AND TERMINATION NOT SHOWN FOR CLARITY. REFER TO APPROPRIATE TERMINATION & BASE TIE-IN DETAILS

THIS DETAIL IS FOR LAYOUT PURPOSE ONLY AND IS NON-SPECIFIC. REFER TO APPROPRIATE BASE TIE-IN DETAILS FOR SYSTEM SPECIFIC SECUREMENT OPTIONS

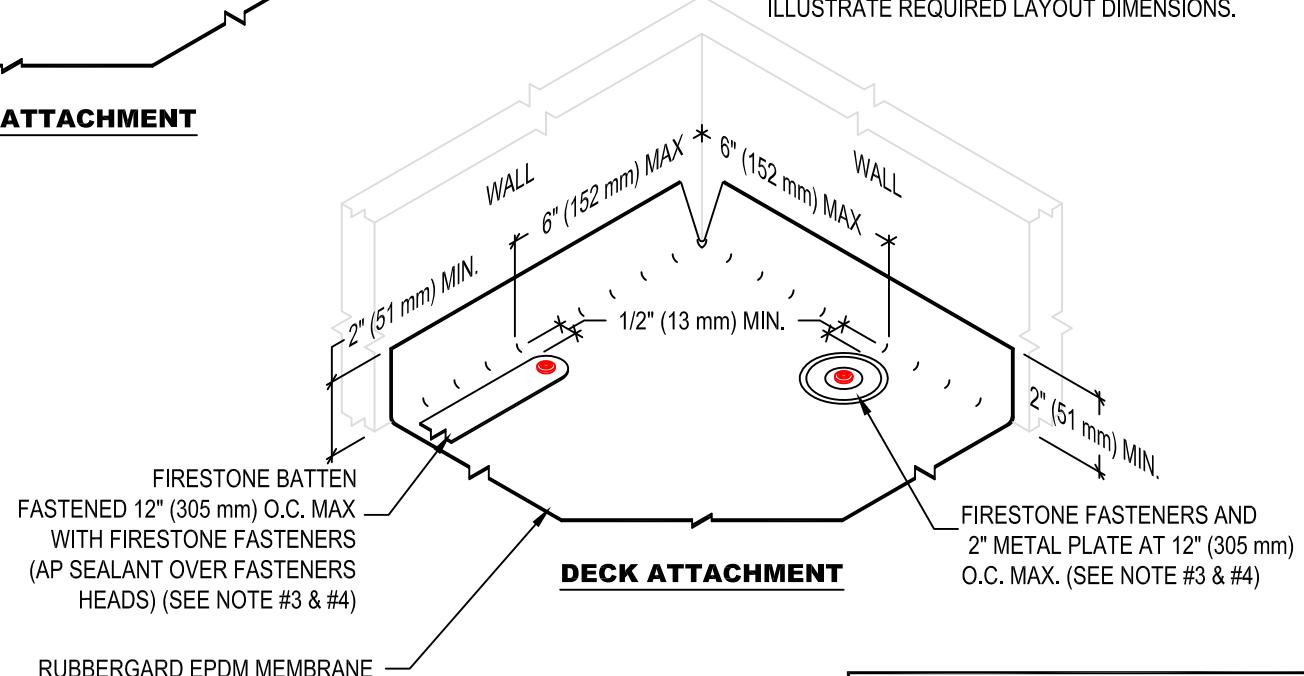
MAXIMUM WARRANTY: **20 YEARS**





BASE FLASHING AND TERMINATION NOT SHOWN FOR CLARITY. REFER TO APPROPRIATE TERMINATION & BASE TIE-IN DETAILS

THIS DETAIL IS FOR LAYOUT PURPOSE ONLY AND IS NON-SPECIFIC. REFER TO APPROPRIATE BASE TIE-IN DETAILS FOR SYSTEM SPECIFIC SECUREMENT OPTIONS



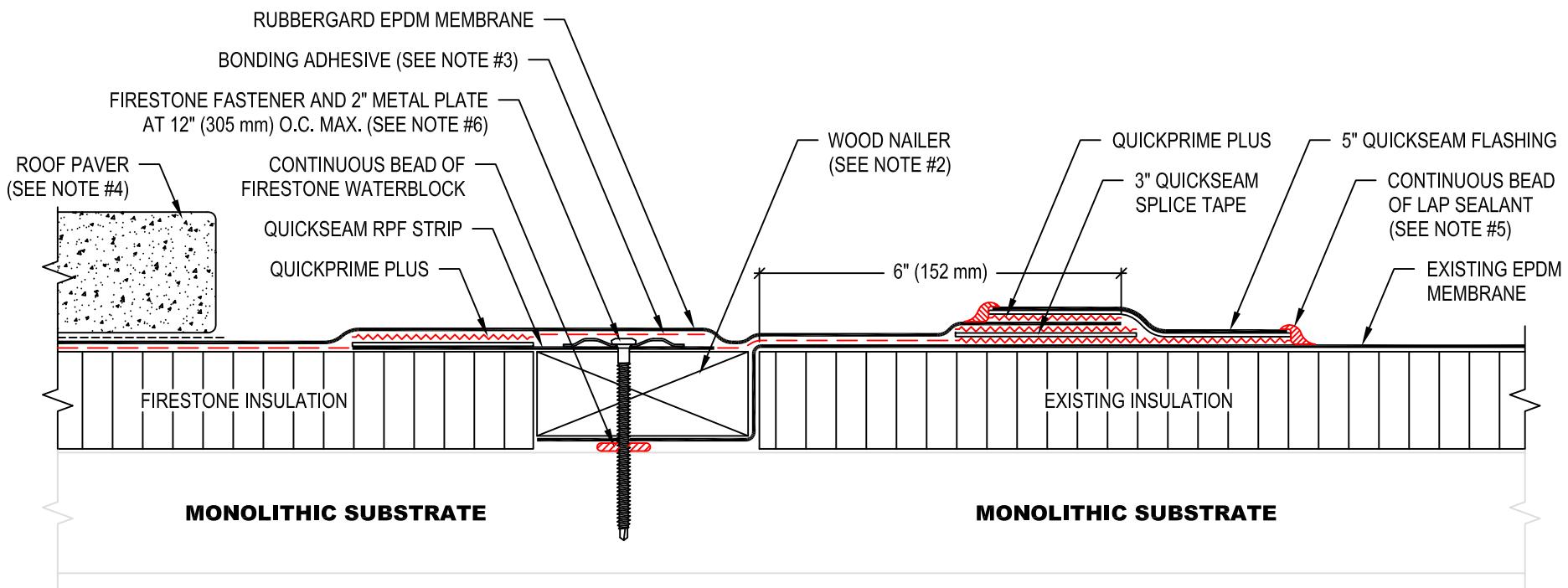
MAXIMUM WARRANTY: 20 YEARS

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENERS LENGTH REQUIREMENTS).
3. WHEN FIRESTONE BATTEN STRIP IS USED TO SECURE THE EPDM MEMBRANE TO THE WALL. -POLYMER OR METAL BATTEN STRIP MAY BE USED FOR WOOD OR METAL SUBSTRATE. -METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.
4. FIRESTONE BATTEN STRIP OR 2" METAL PLATES ARE ACCEPTABLE FOR FASTENING OF EPDM MEMBRANE. BOTH ARE SHOWN IN ORDER TO ILLUSTRATE REQUIRED LAYOUT DIMENSIONS.

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
4. FIRESTONE ROOF PAVER (MIN.10 LBS (4.5KG) PER SQ. FT.) INSTALLED OVER PROTECTION LAYER REQUIRED FOR BALLASTED SYSTEMS.
5. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
6. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
7. WHEN CHANGE IN ELEVATION OCCURS BETWEEN SYSTEMS, USE APPROPRIATE TAPERED INSULATION TO CREATE A SMOOTH TRANSITION.

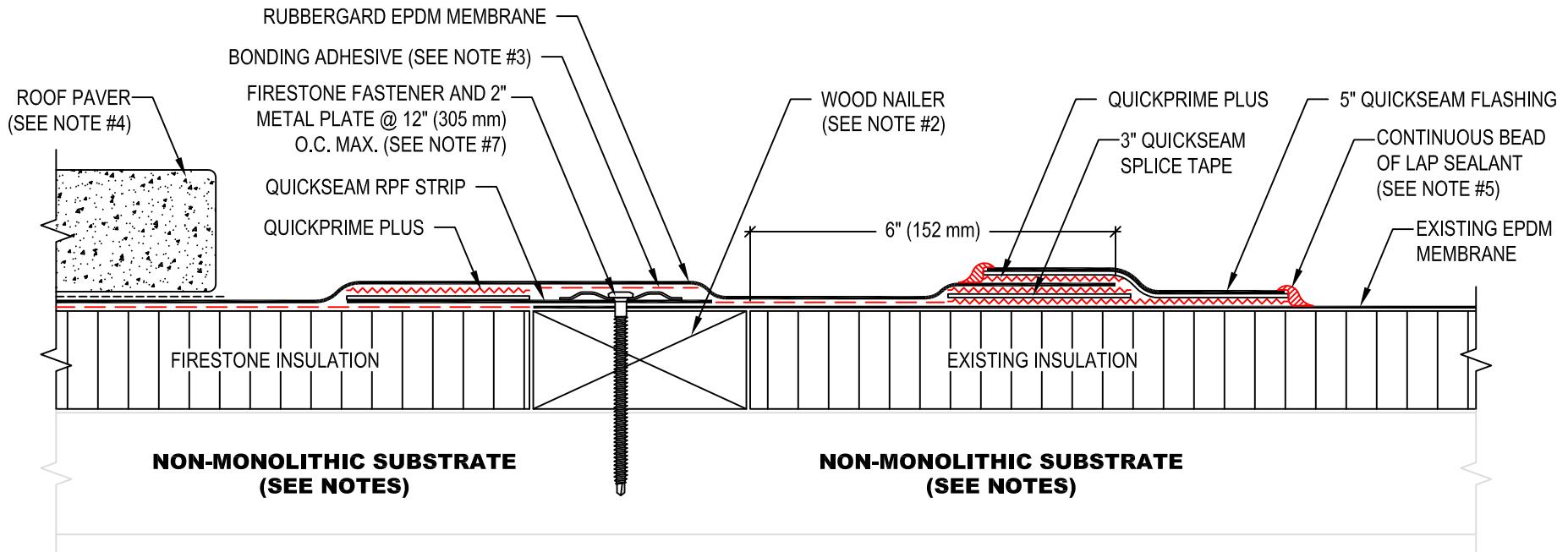


MAXIMUM WARRANTY: **NONE**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	TIE-IN EPDM SYSTEM TO EXISTING EPDM SYSTEM (MONOLITHIC SUBSTRATE)	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. BT-18
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE

NOTES:

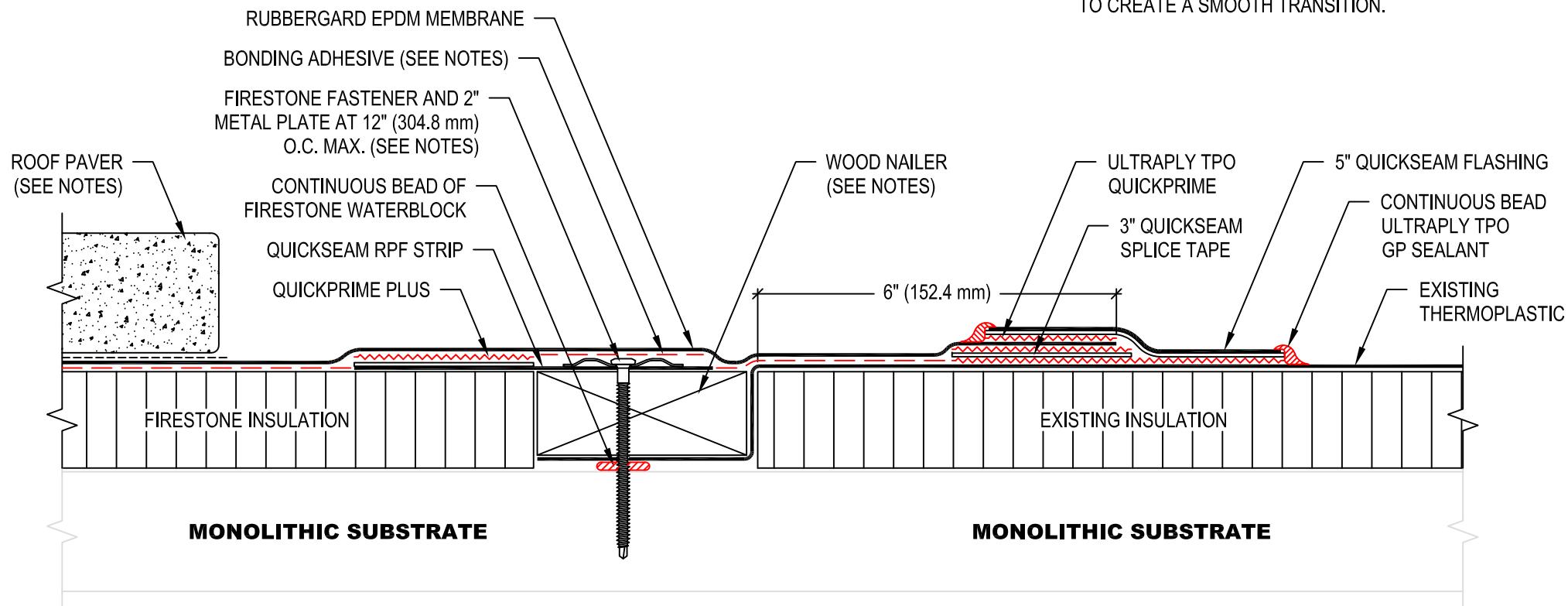
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS. USE APPROPRIATE FIRESTONE BONDING ADHESIVE.
4. FIRESTONE ROOF PAVER (MIN.10 LBS (4.5KG) PER SQ. FT.) INSTALLED OVER PROTECTION LAYER REQUIRED FOR BALLASTED SYSTEMS.
5. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
6. REFER TO BT-24 FOR ADDITIONAL REQUIREMENTS FOR METAL ROOF DECKS.
7. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
8. WHEN CHANGE IN ELEVATION OCCURS BETWEEN SYSTEMS, USE APPROPRIATE TAPERED INSULATION TO CREATE A SMOOTH TRANSITION.



MAXIMUM WARRANTY: **NONE**

NOTES:

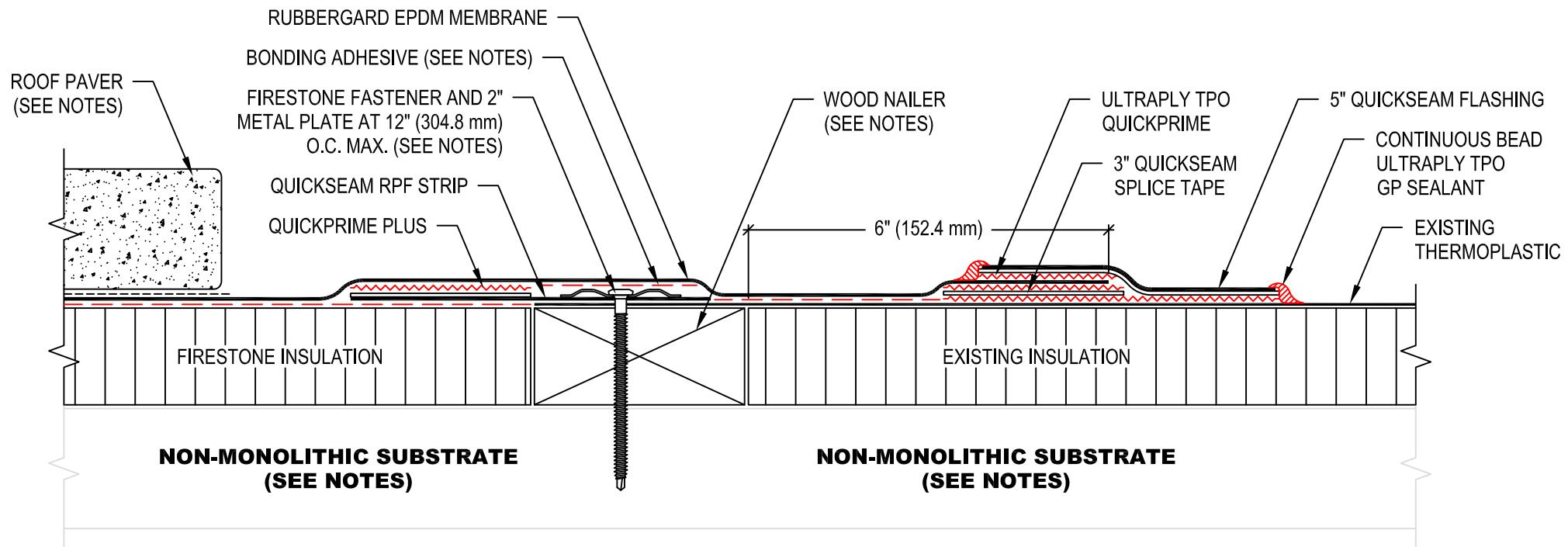
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
4. FIRESTONE ROOF PAVER (MIN. 10 LBS. (4.5 KG) PER SQ.FT.) INSTALLED OVER PROTECTION LAYER REQUIRED FOR BALLASTED SYSTEMS ONLY.
5. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
6. WHEN A CHANGE IN ELEVATION OCCURS BETWEEN SYSTEMS, USE APPROPRIATE TAPERED INSULATION TO CREATE A SMOOTH TRANSITION.



MAXIMUM WARRANTY: **NONE**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
4. FIRESTONE ROOF PAVER (MIN. 10 LBS. (4.5 KG) PER SQ.FT.) INSTALLED OVER PROTECTION LAYER REQUIRED FOR BALLASTED SYSTEMS ONLY.
5. REFER TO BT-24 FOR ADDITIONAL REQUIREMENTS FOR METAL ROOF DECKS.
6. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
7. WHEN A CHANGE IN ELEVATION OCCURS BETWEEN SYSTEMS, USE APPROPRIATE TAPERED INSULATION TO CREATE A SMOOTH TRANSITION.



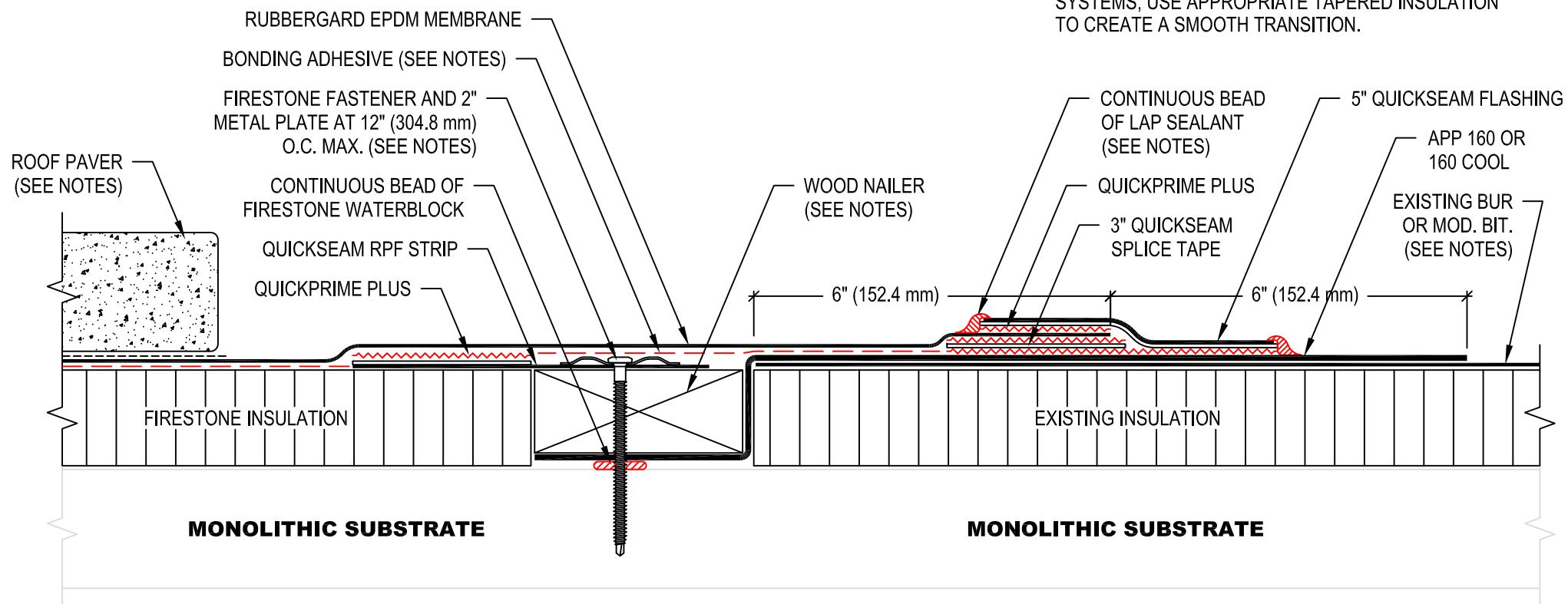
TIE-IN TO EXISTING ROOF SYSTEM NOT WARRANTED BY FIRESTONE.

MAXIMUM WARRANTY: **NONE**

**EXTREME CARE SHOULD
BE TAKEN WHEN TORCHING
APP MEMBRANE NEAR
FLAMMABLE MATERIALS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
4. FIRESTONE ROOF PAVER (MIN. 10 LBS. (4.5 KG) PER SQ.FT.) INSTALLED OVER PROTECTION LAYER REQUIRED FOR BALLASTED SYSTEMS ONLY.
5. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
6. EXISTING GRAVEL SURFACE, IRREGULARITIES, MOISTURE, ETC. MUST BE REMOVED FROM EXISTING ASPHALT SYSTEM MEMBRANE PRIOR TO TIE-IN.
7. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
8. WHEN A CHANGE IN ELEVATION OCCURS BETWEEN SYSTEMS, USE APPROPRIATE TAPERED INSULATION TO CREATE A SMOOTH TRANSITION.



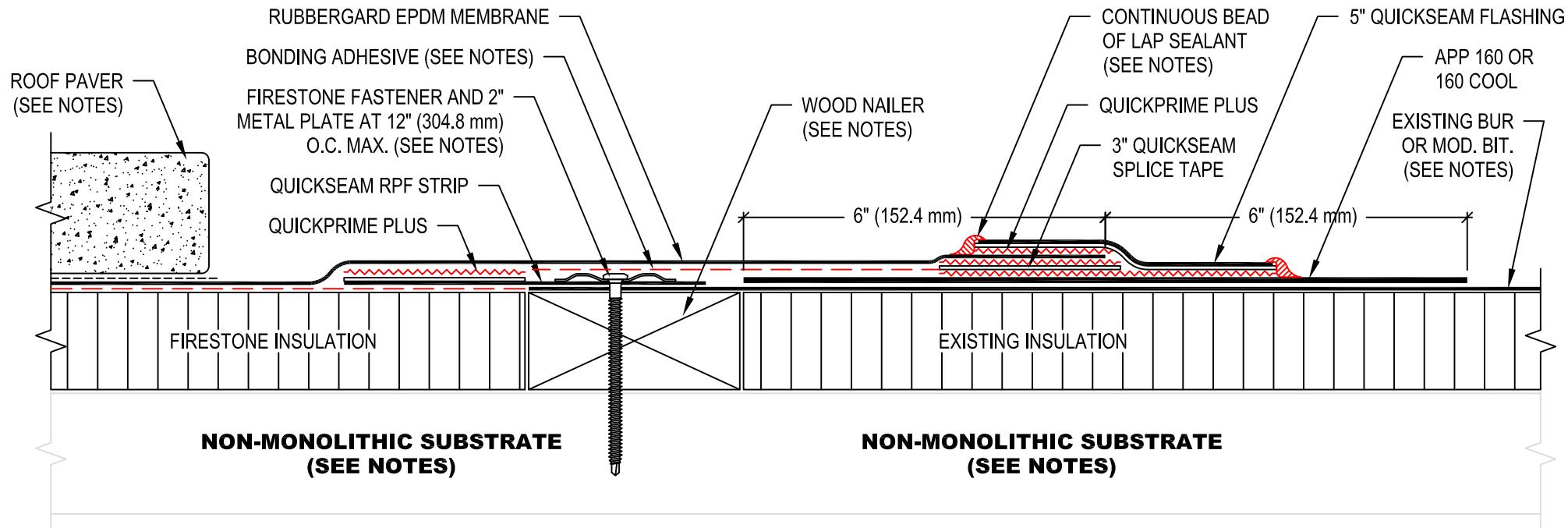
**TIE-IN TO EXISTING ROOF SYSTEM NOT
WARRANTED BY FIRESTONE.**

MAXIMUM WARRANTY: **NONE**

**EXTREME CARE SHOULD
BE TAKEN WHEN TORCHING
APP MEMBRANE NEAR
FLAMMABLE MATERIALS**

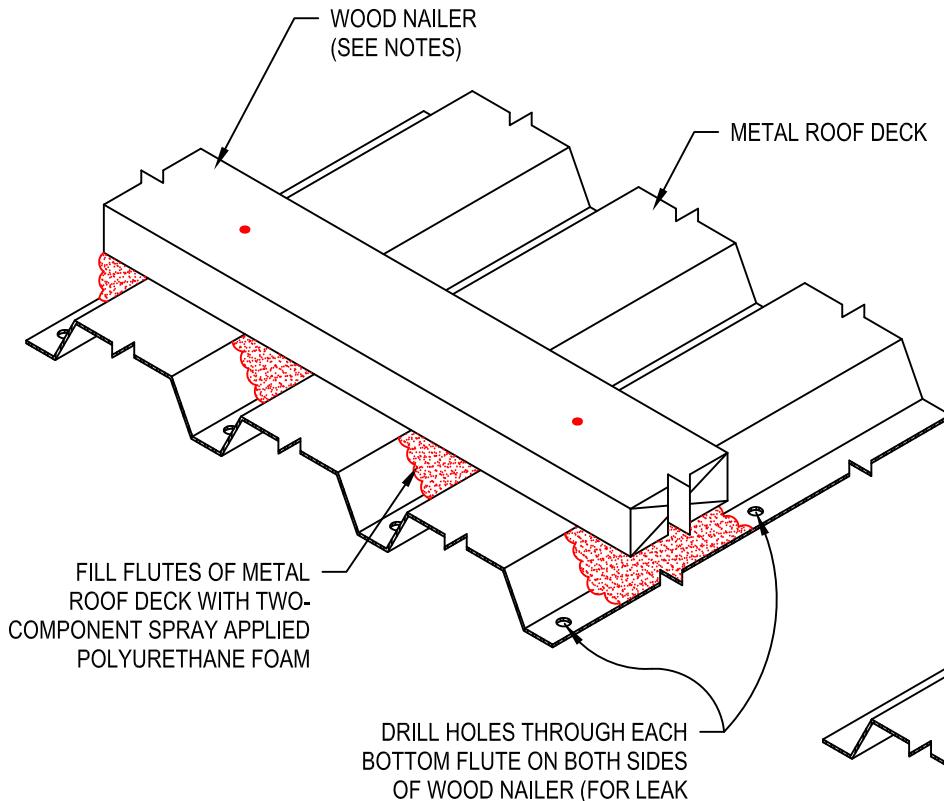
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
4. FIRESTONE ROOF PAVER (MIN. 10 LBS. (4.5 KG) PER SQ.FT.) INSTALLED OVER PROTECTION LAYER REQUIRED FOR BALLASTED SYSTEMS ONLY.
5. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
6. EXISTING GRAVEL SURFACE, IRREGULARITIES, MOISTURE, ETC. MUST BE REMOVED FROM EXISTING ASPHALT SYSTEM MEMBRANE PRIOR TO TIE-IN.
7. REFER TO BT-24 FOR ADDITIONAL REQUIREMENTS FOR METAL ROOF DECKS.
8. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
9. WHEN A CHANGE IN ELEVATION OCCURS BETWEEN SYSTEMS, USE APPROPRIATE TAPERED INSULATION TO CREATE A SMOOTH TRANSITION.



TIE-IN TO EXISTING ROOF SYSTEM NOT WARRANTED BY FIRESTONE.

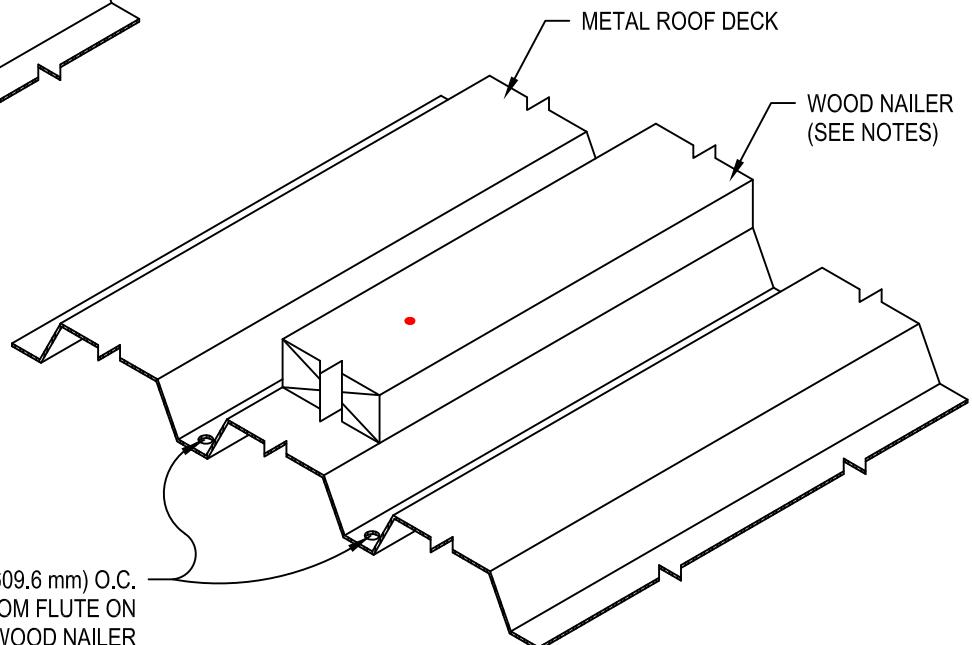
MAXIMUM WARRANTY: **NONE**



REFER TO BT-19,
BT-21, OR BT-23 FOR
ADDITIONAL SYSTEM
TIE-IN INFORMATION

TIE-IN TO EXISTING ROOF SYSTEM NOT
WARRANTED BY FIRESTONE.

- NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
 2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.



MAXIMUM WARRANTY: **NONE**

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TIE-IN WITH METAL ROOF DECK

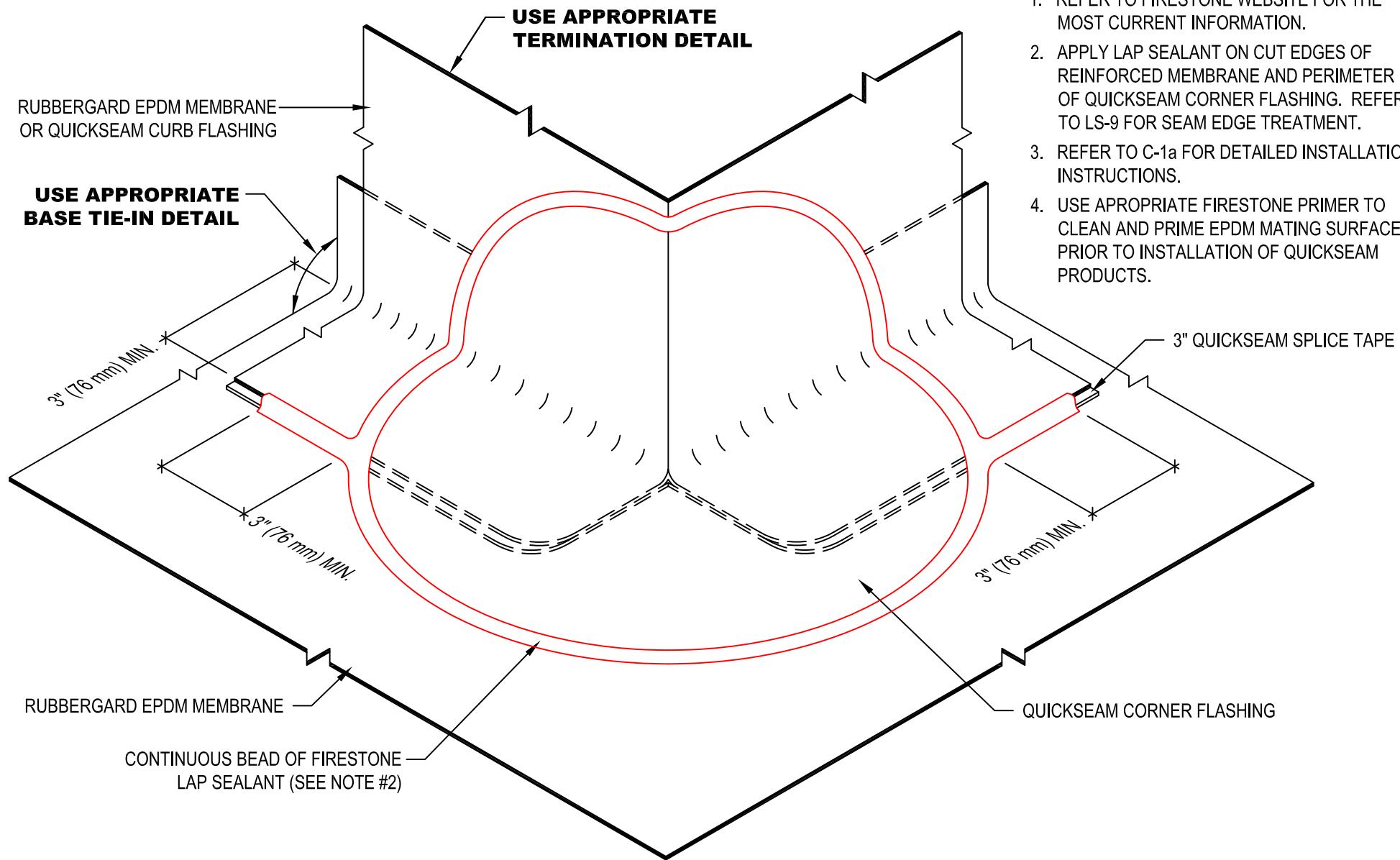
RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: ALL

ISSUE / REVISION
DATE:
7/30/2014

NOT TO SCALE

DETAIL NO.
BT-24



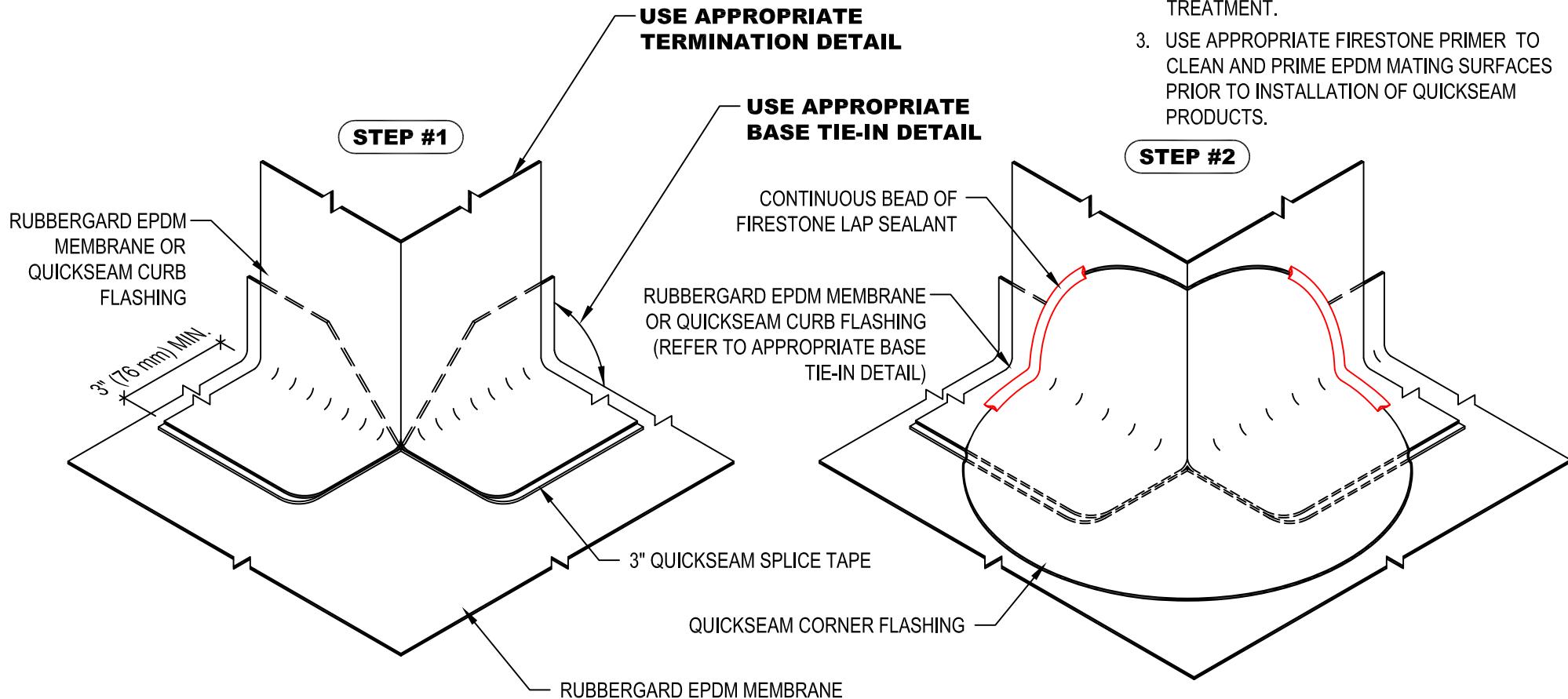
MAXIMUM WARRANTY: **20 YEARS**

NOTES:

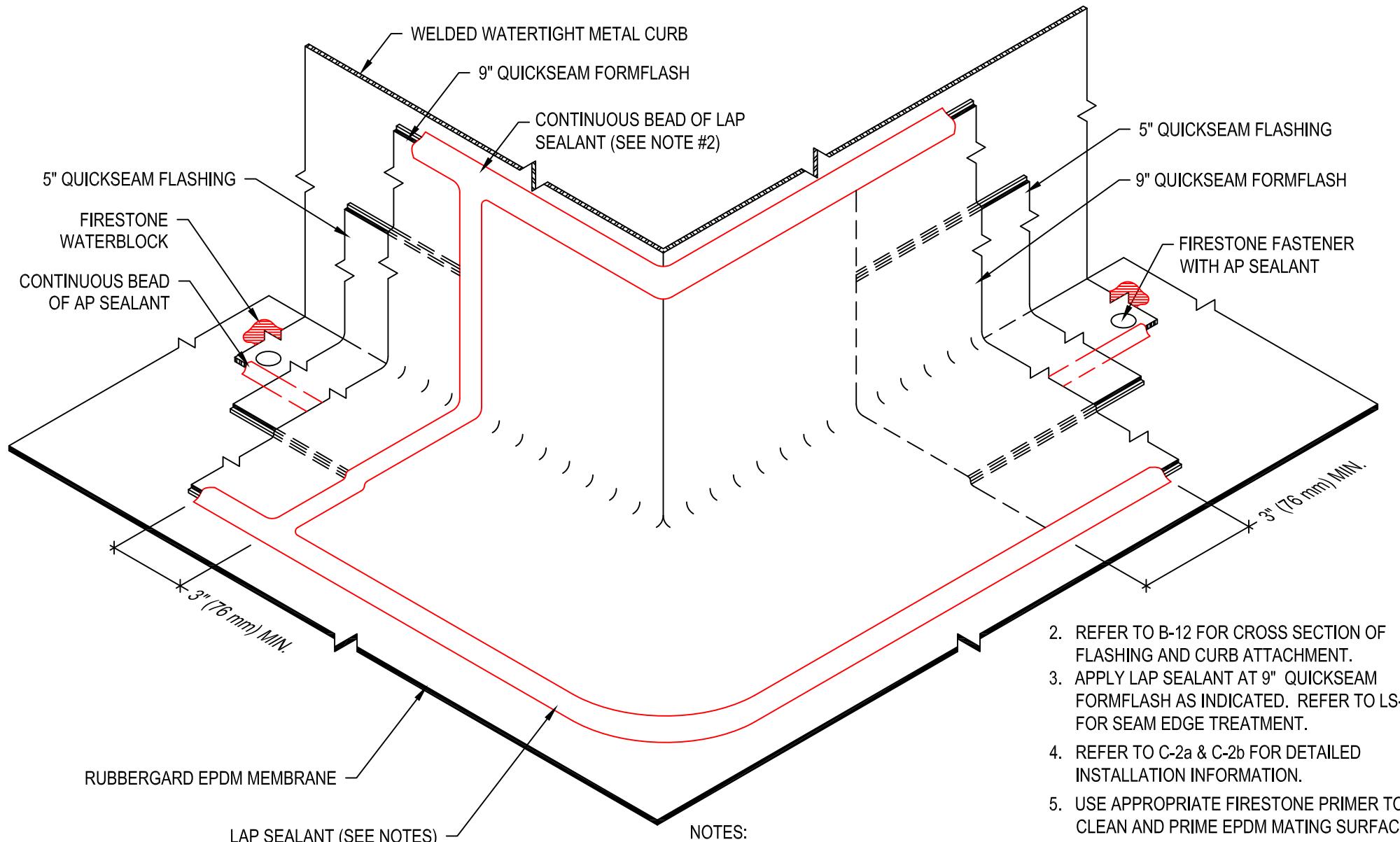
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT ON CUT EDGES OF REINFORCED MEMBRANE AND PERIMETER OF QUICKSEAM CORNER FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. REFER TO C-1a FOR DETAILED INSTALLATION INSTRUCTIONS.
4. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

NOTES:

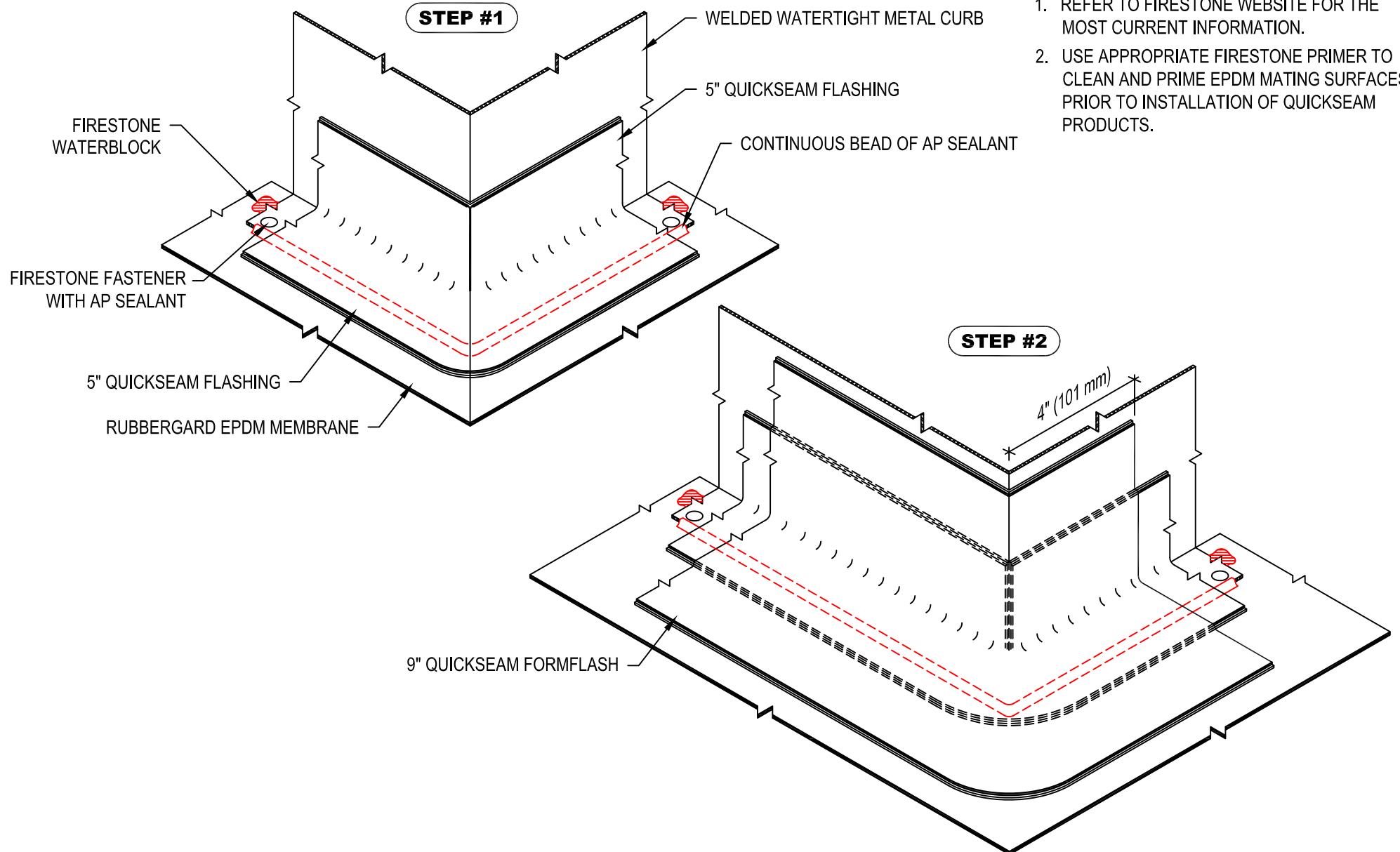
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY FIRESTONE LAP SEALANT ON CUT EDGES OF REINFORCED MEMBRANE AND PERIMETER OF QUICKSEAM CORNER FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



MAXIMUM WARRANTY: **20 YEARS**



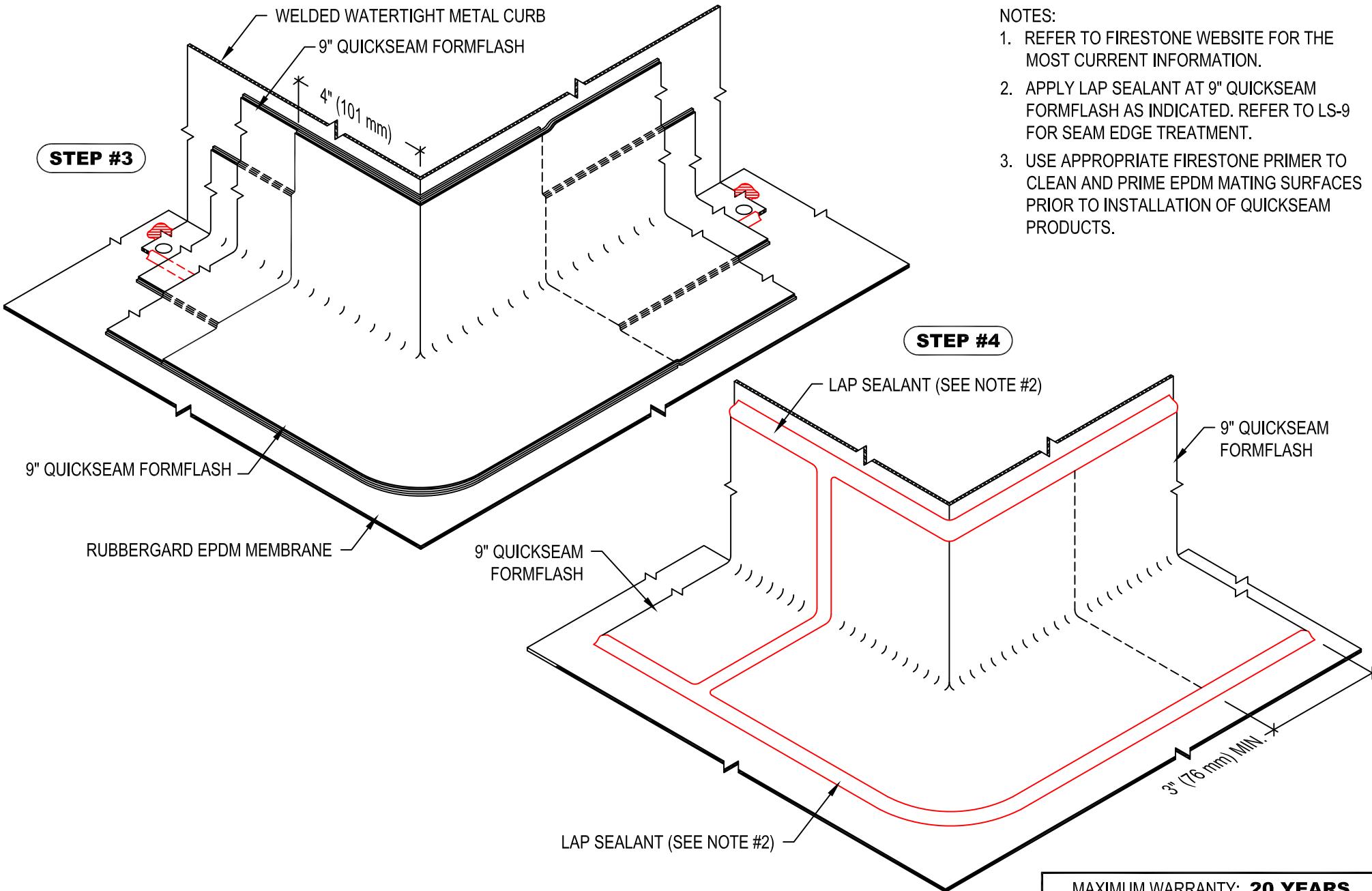
MAXIMUM WARRANTY: **20 YEARS**



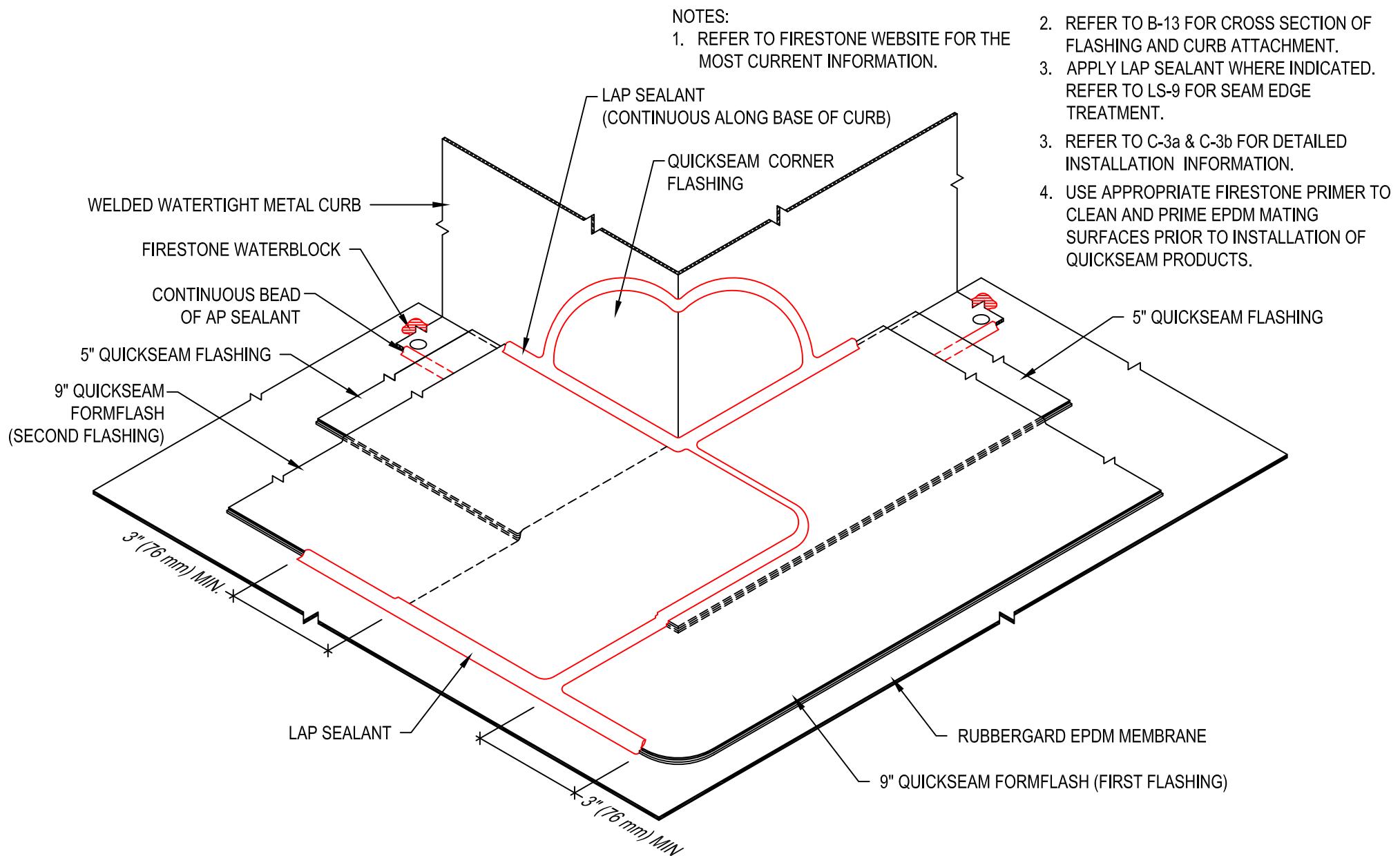
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

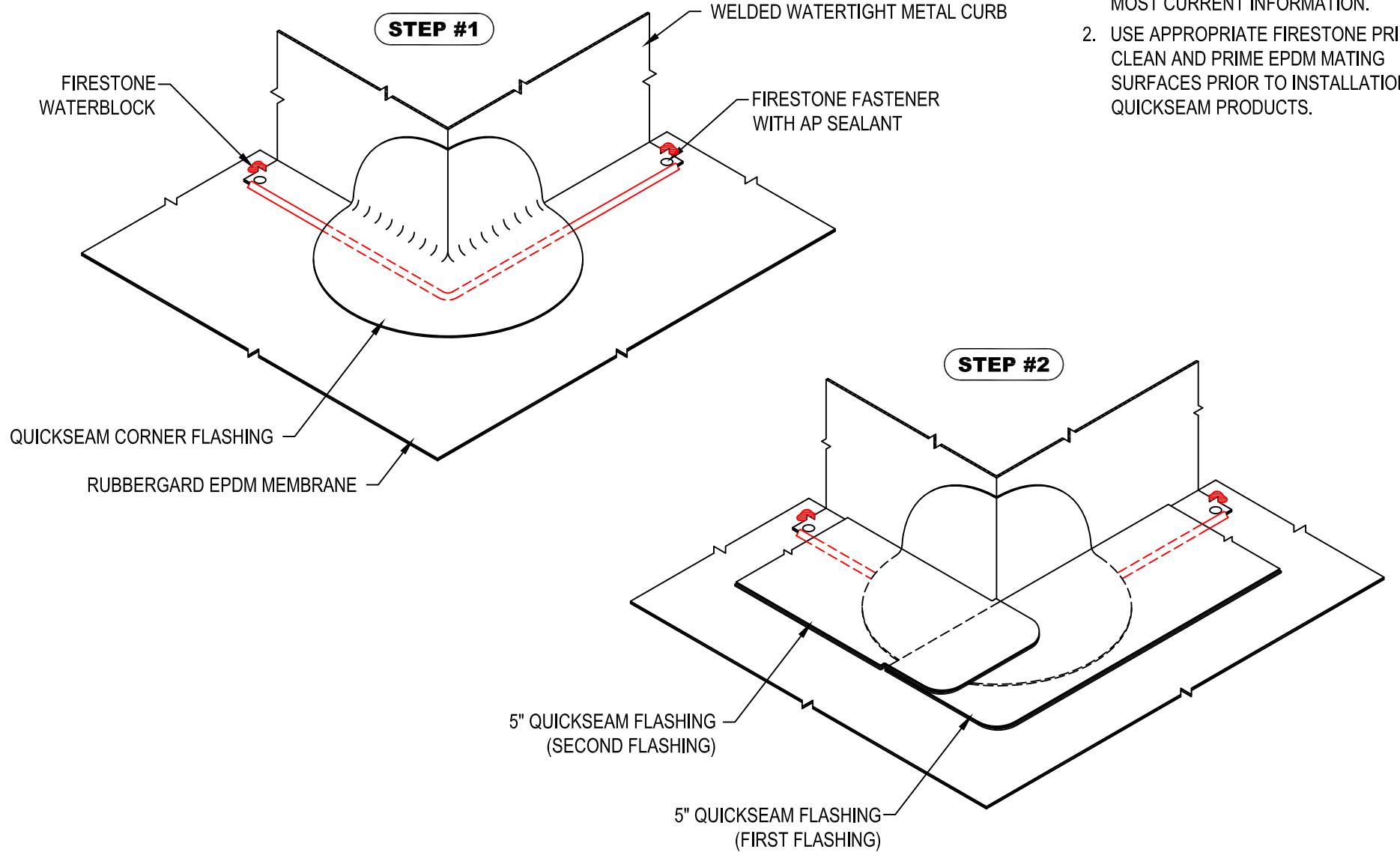
MAXIMUM WARRANTY: **20 YEARS**



MAXIMUM WARRANTY: **20 YEARS**



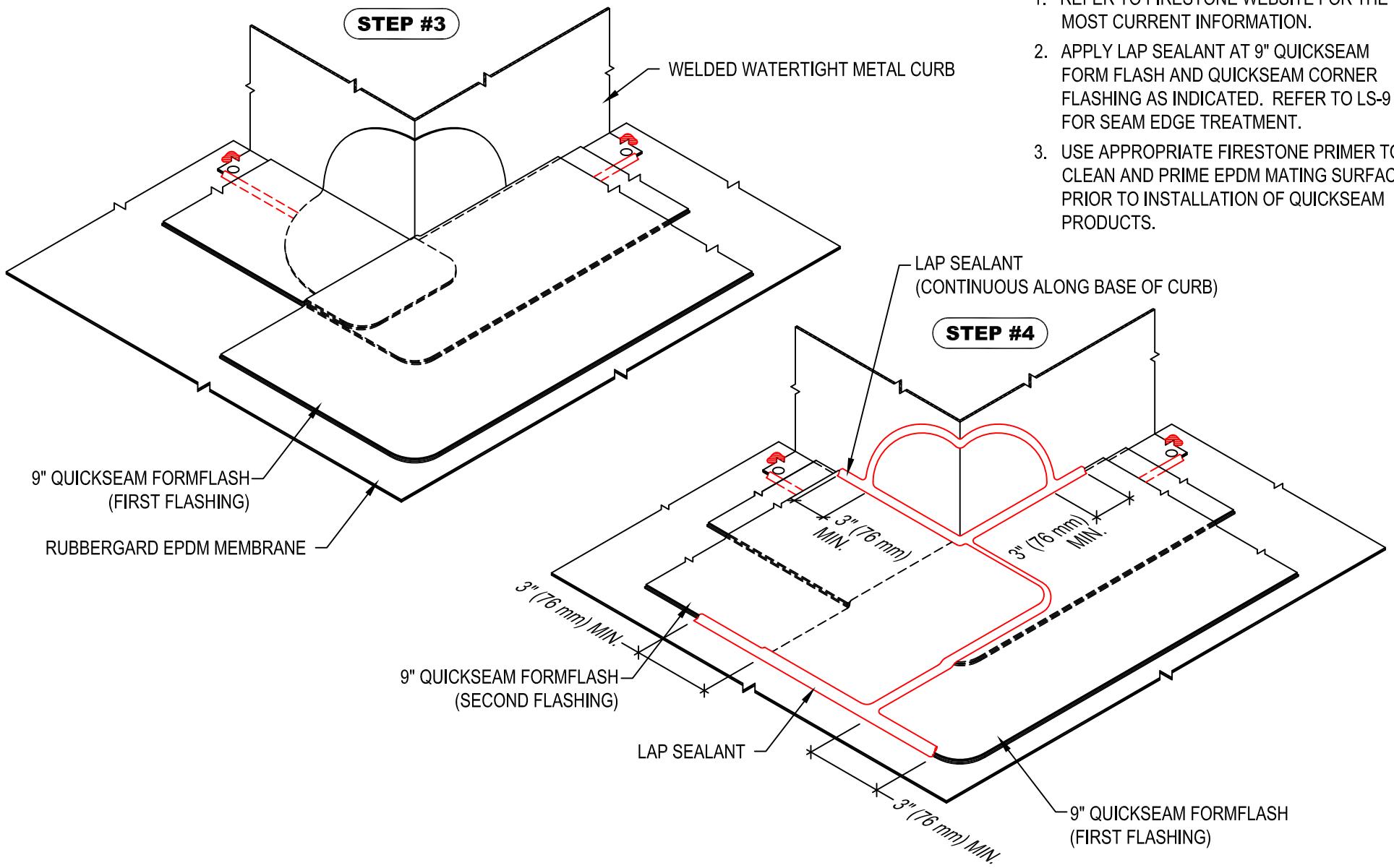
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

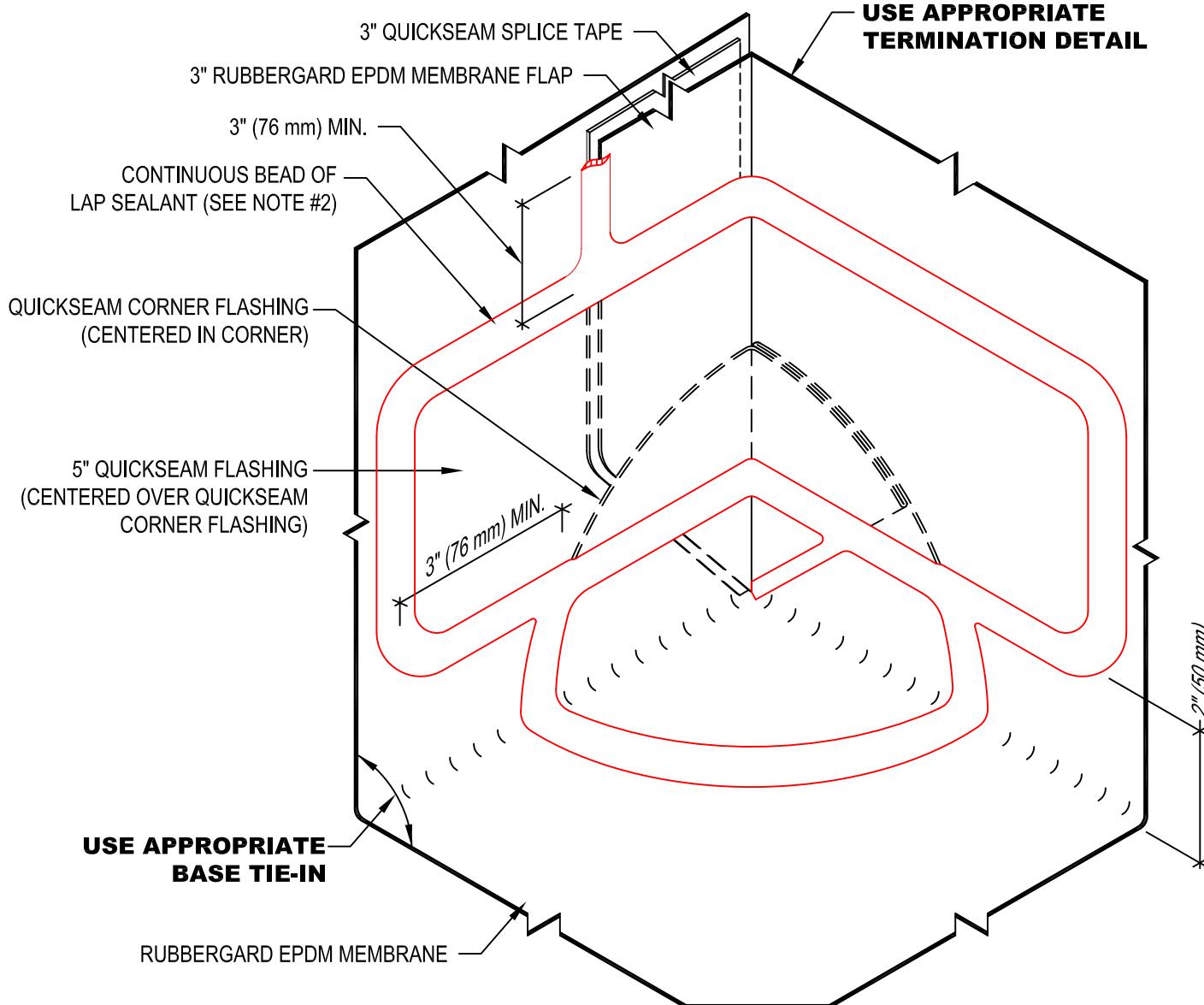
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AT 9" QUICKSEAM FORM FLASH AND QUICKSEAM CORNER FLASHING AS INDICATED. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

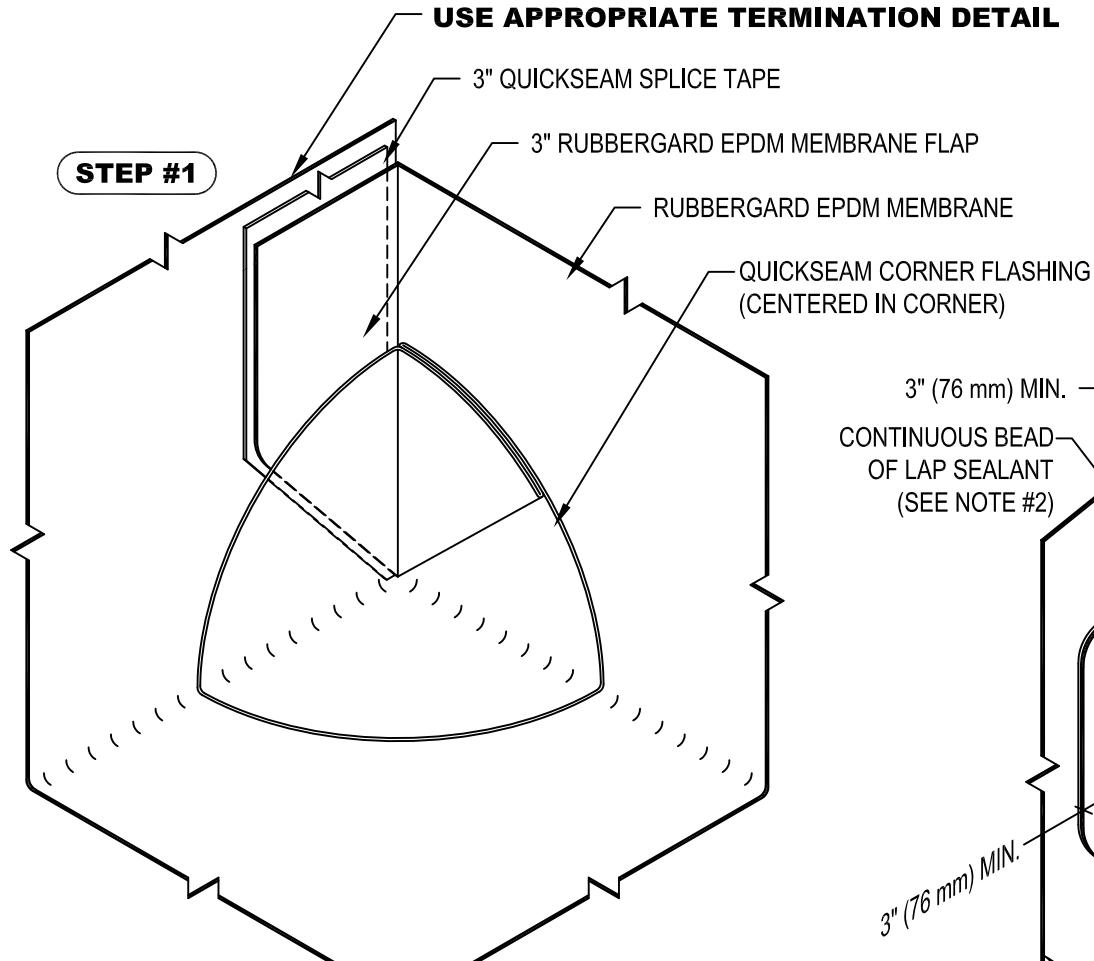
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

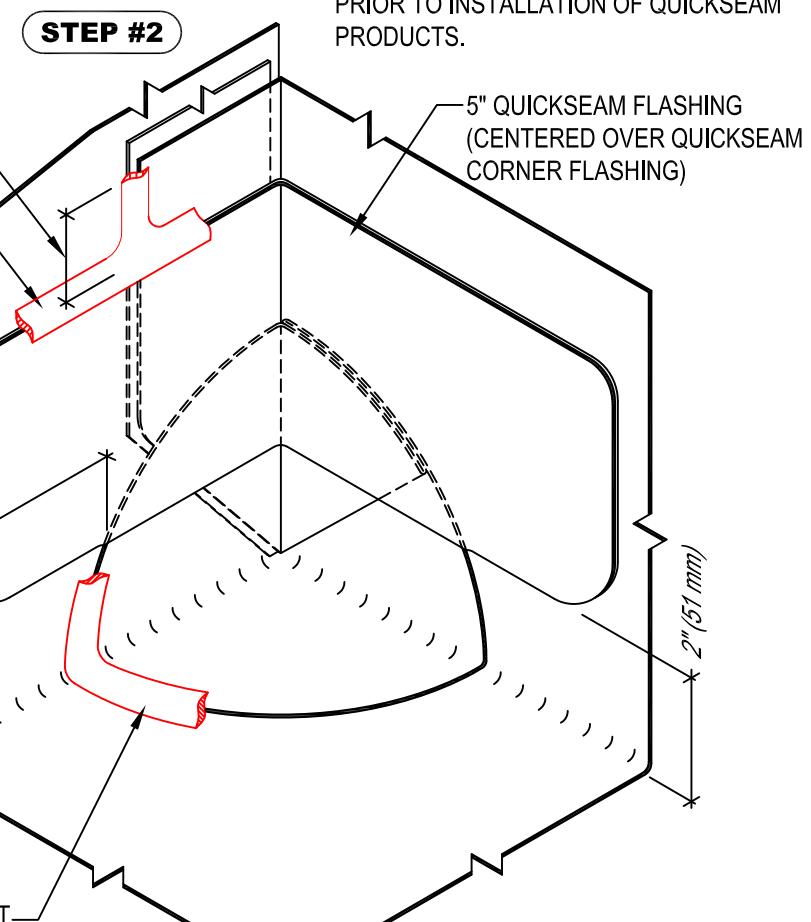
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT ON CUT EDGES OF REINFORCED MEMBRANE AND PERIMETER OF QUICKSEAM FLASHING AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. REFER TO C-4a FOR DETAILED INSTALLATION INSTRUCTIONS
4. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**



**USE APPROPRIATE
BASE TIE-IN DETAIL**

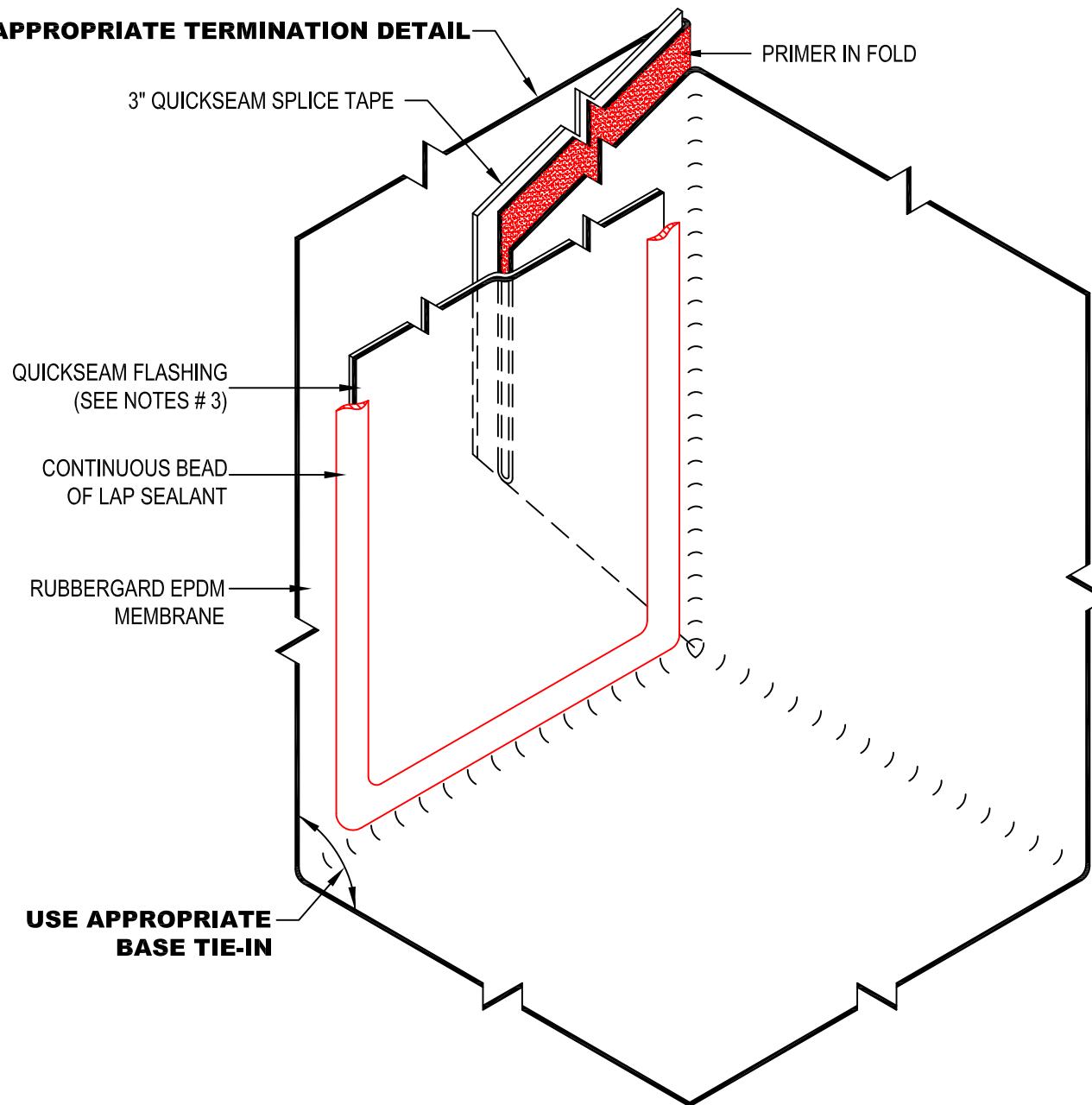
CONTINUOUS BEAD OF LAP SEALANT
(SEE NOTE #2)



NOTES:

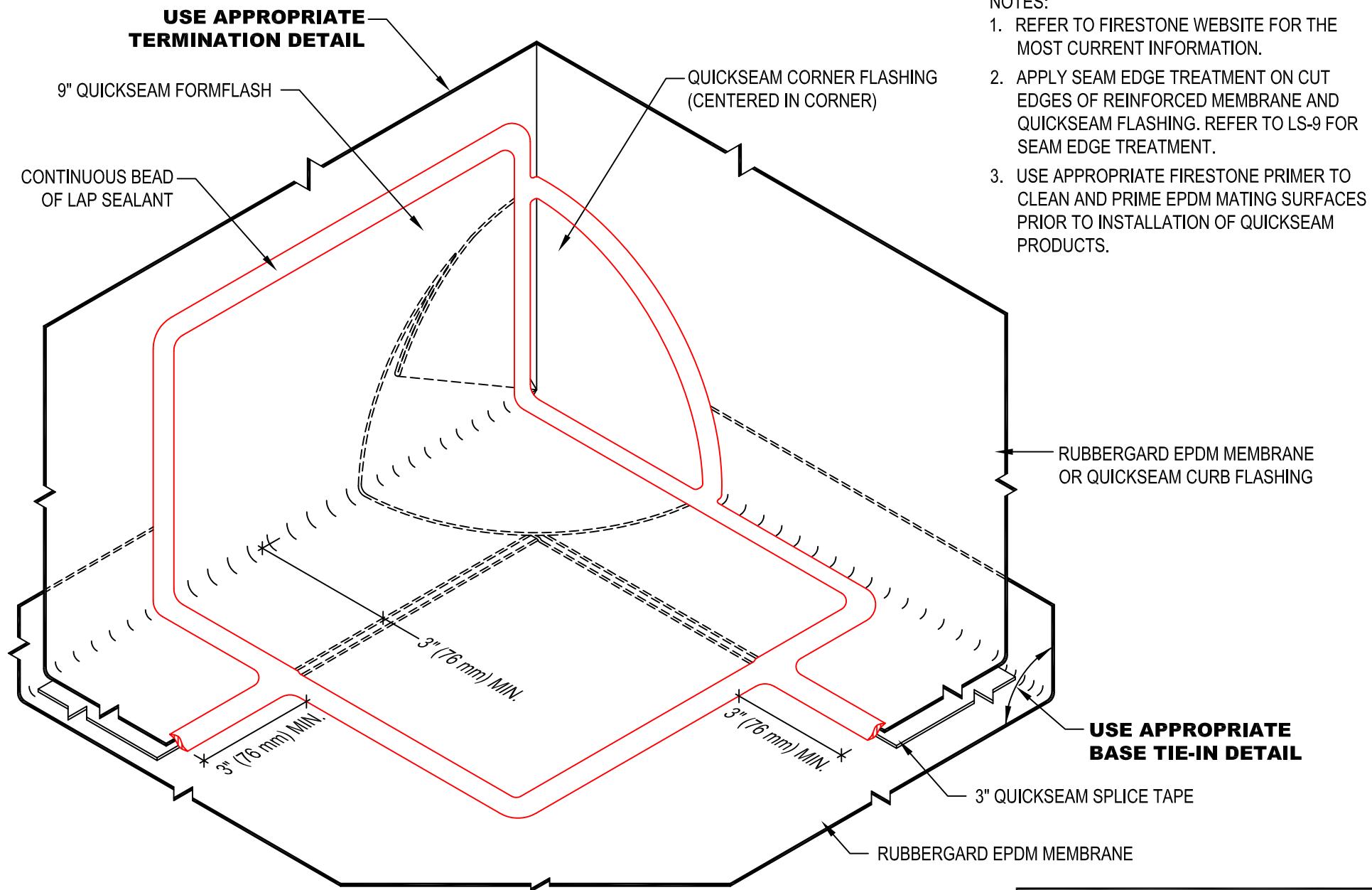
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT ON CUT EDGES OF REINFORCED MEMBRANE AND PERIMETER OF QUICKSEAM FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**

USE APPROPRIATE TERMINATION DETAIL**NOTES:**

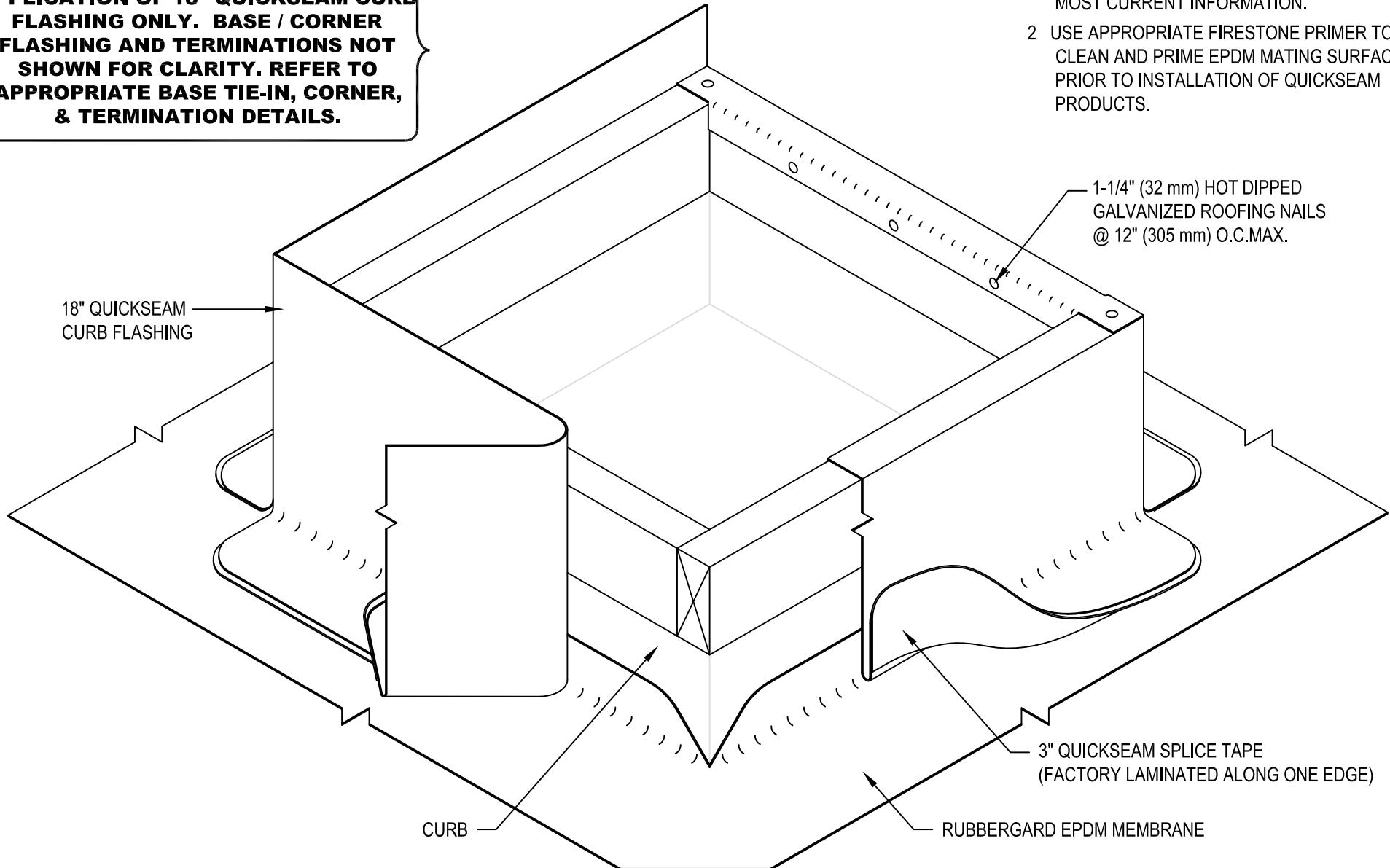
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY SEAM EDGE TREATMENT ON CUT EDGES OF REINFORCED MEMBRANE AND QUICKSEAM FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. QUICKSEAM FLASHING TO BE A MINIMUM OF 6" LONG.
4. USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**



MAXIMUM WARRANTY: **20 YEARS**

THIS DETAIL ILLUSTRATES THE APPLICATION OF 18" QUICKSEAM CURB FLASHING ONLY. BASE / CORNER FLASHING AND TERMINATIONS NOT SHOWN FOR CLARITY. REFER TO APPROPRIATE BASE TIE-IN, CORNER, & TERMINATION DETAILS.

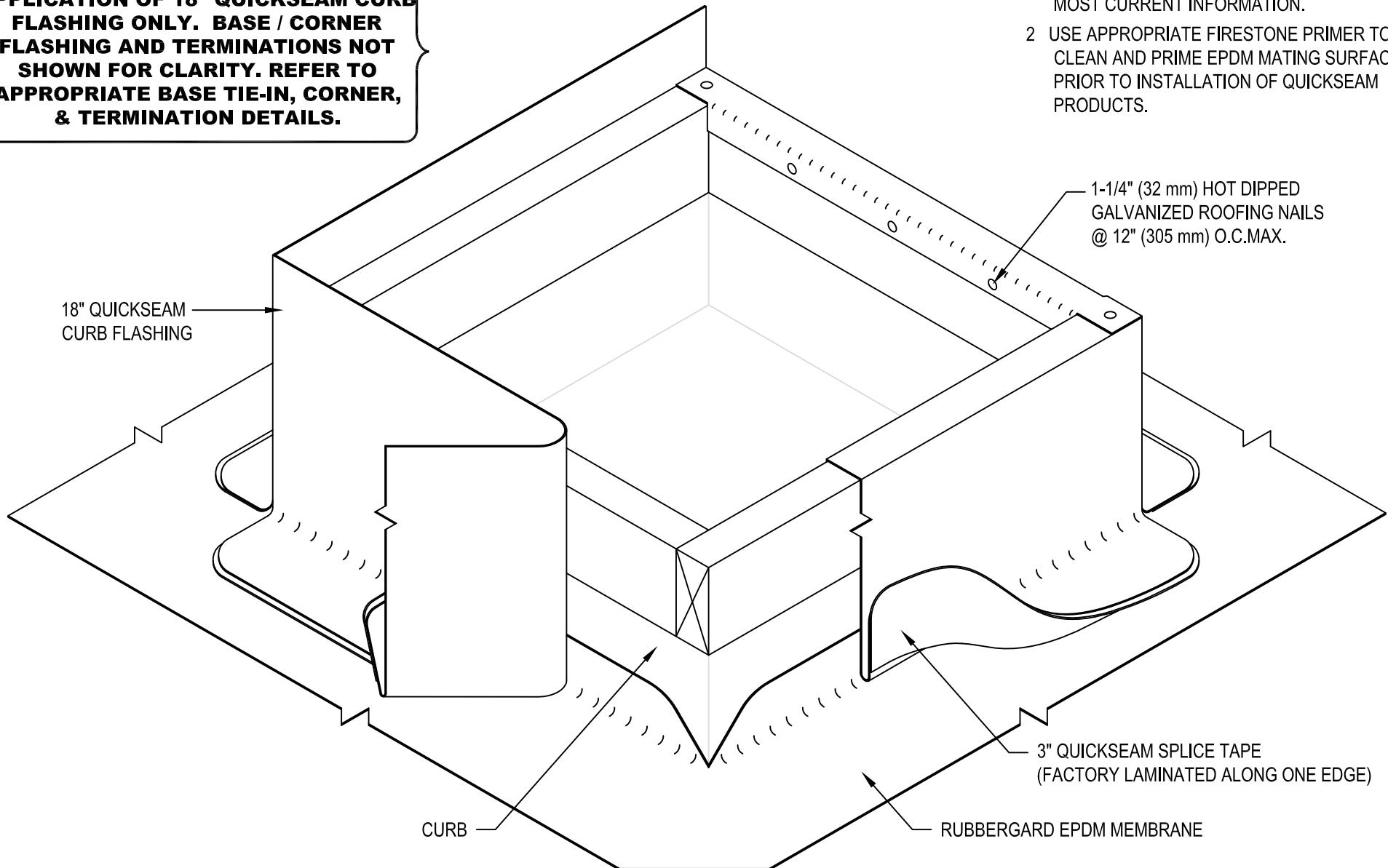


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
- 2 USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**

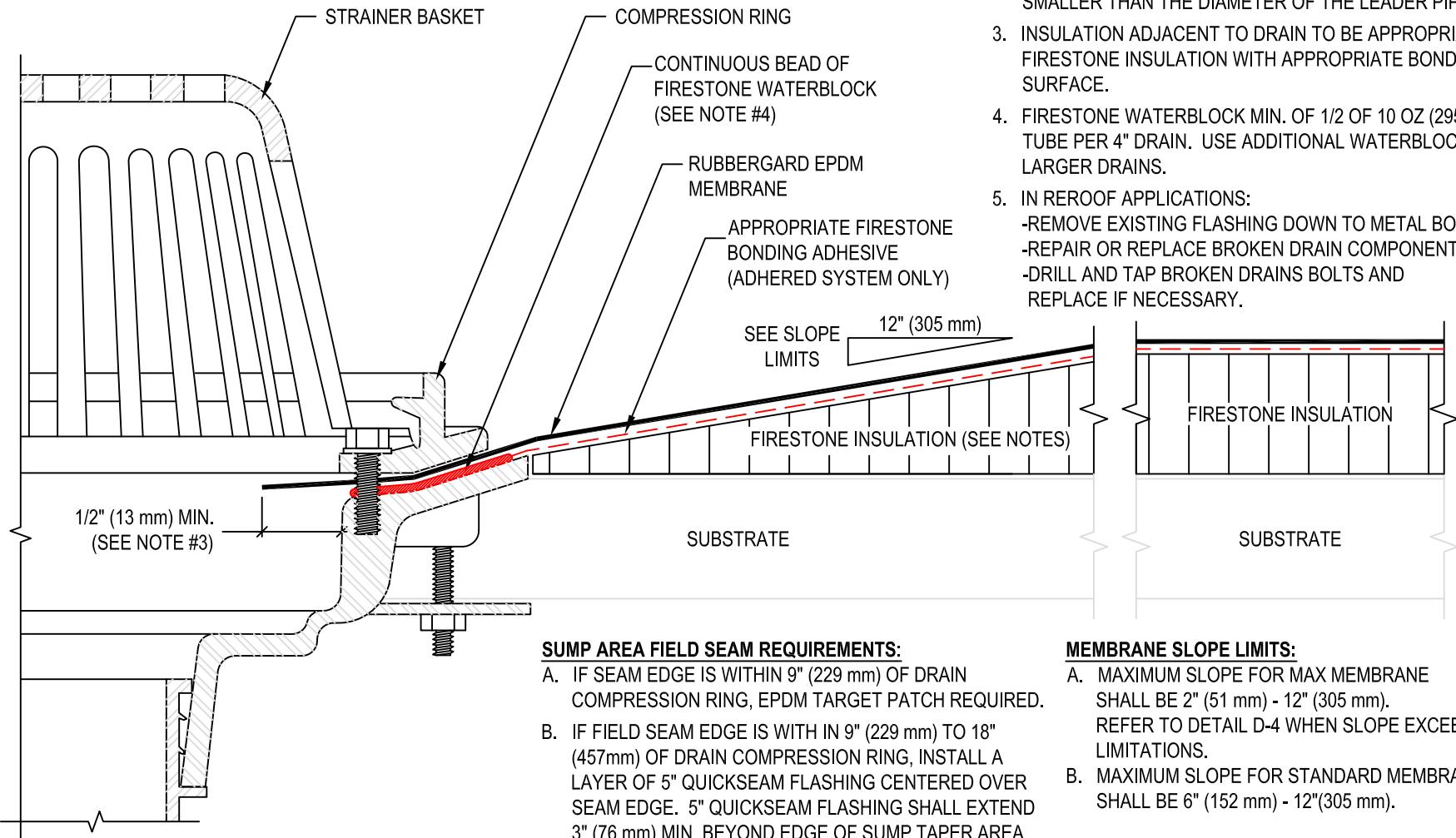
THIS DETAIL ILLUSTRATES THE APPLICATION OF 18" QUICKSEAM CURB FLASHING ONLY. BASE / CORNER FLASHING AND TERMINATIONS NOT SHOWN FOR CLARITY. REFER TO APPROPRIATE BASE TIE-IN, CORNER, & TERMINATION DETAILS.



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
- 2 USE APPROPRIATE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

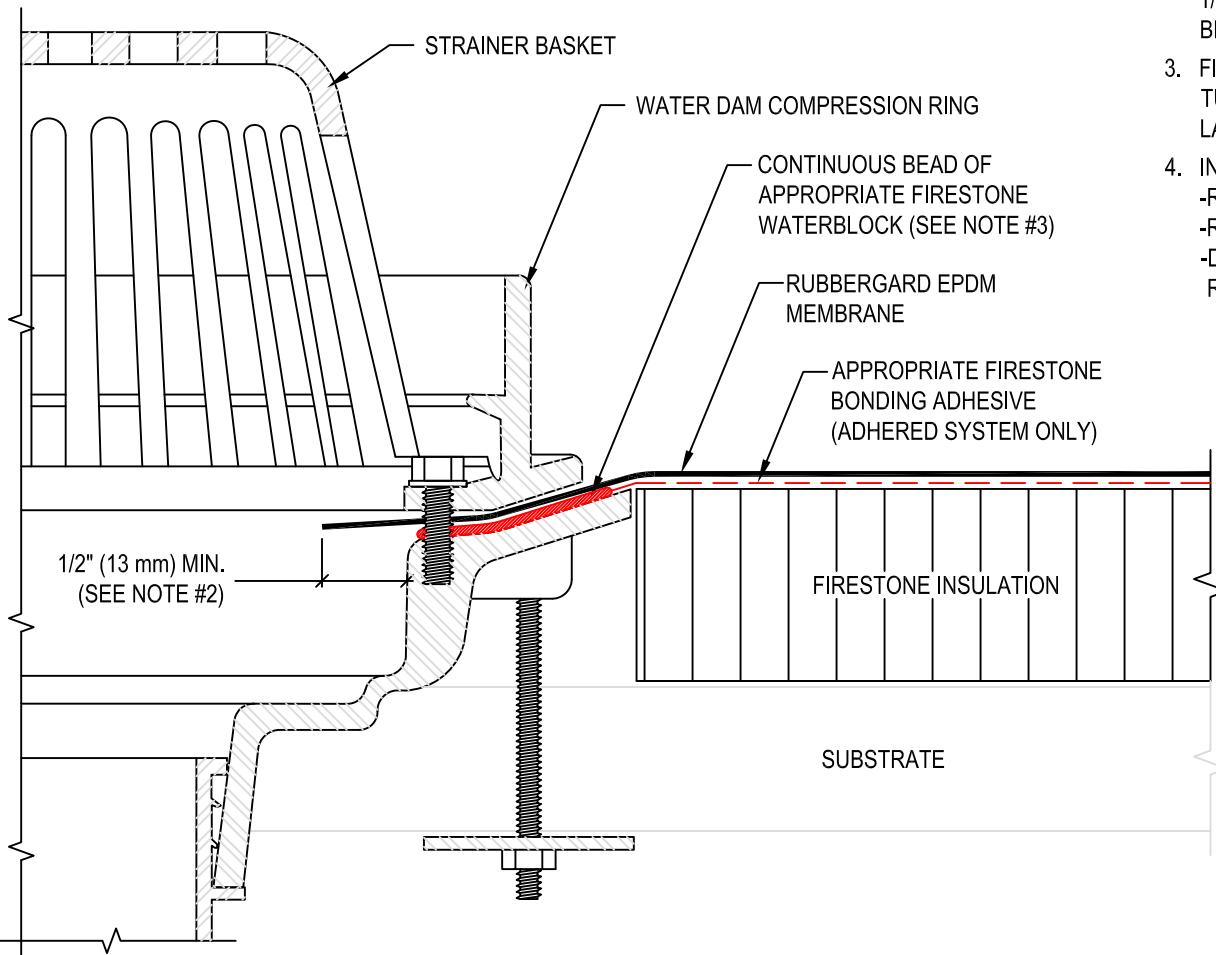
MAXIMUM WARRANTY: **20 YEARS**



MAXIMUM WARRANTY: 20 YEARS

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	ROOF DRAIN		ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. D-1
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		

NOT TO SCALE



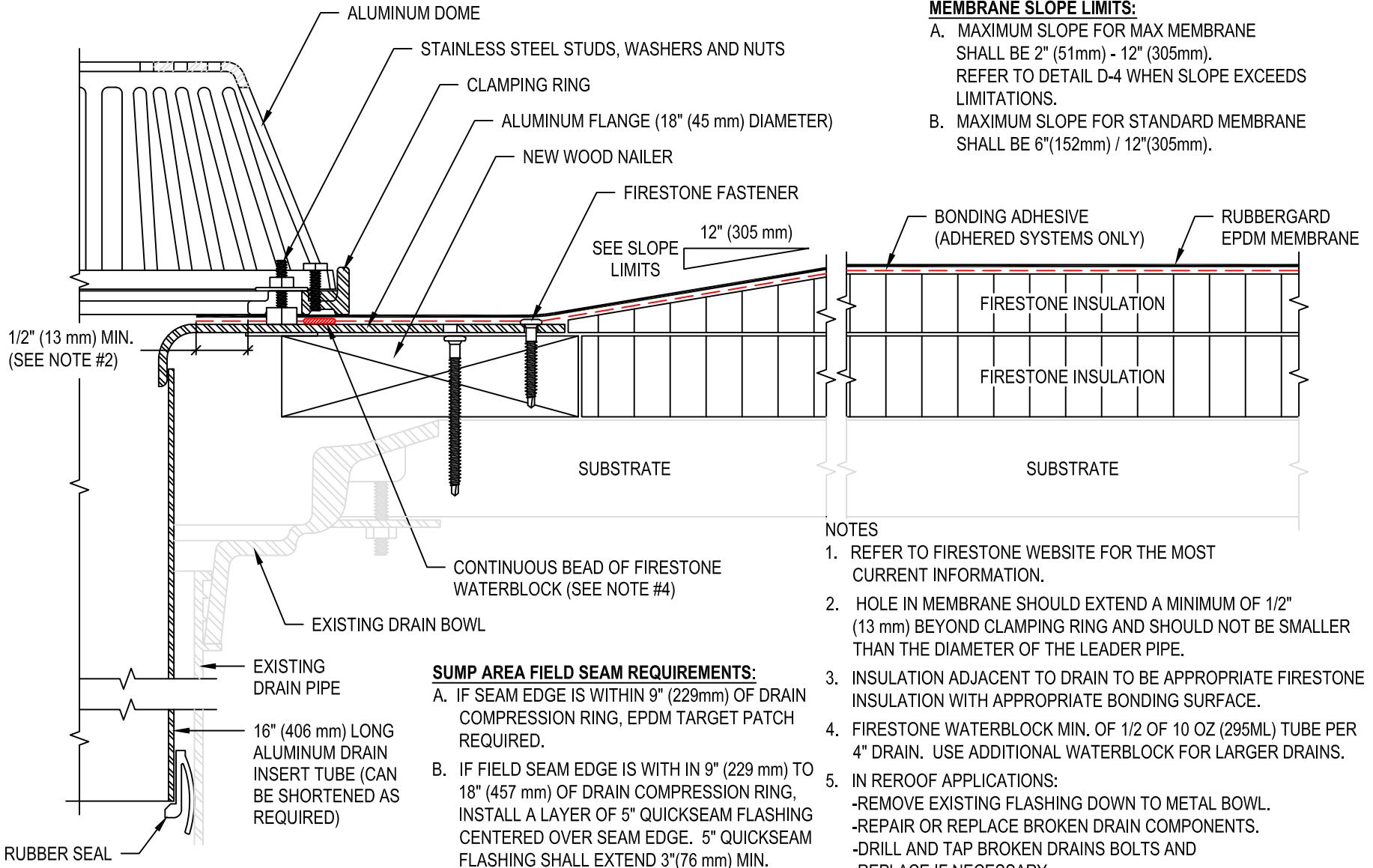
NOTES

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. HOLE IN MEMBRANE SHOULD EXTEND A MINIMUM OF 1/2" (13 mm) BEYOND CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE.
3. FIRESTONE WATERBLOCK MIN. OF 1/2 OF 10 OZ. (295 ML) TUBE PER 4" DRAIN. USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS.
4. IN REROOF APPLICATIONS:
 - REMOVE EXISTING FLASHING DOWN TO METAL BOWL.
 - REPAIR OR REPLACE BROKEN DRAIN COMPONENTS.
 - DRILL AND TAP BROKEN DRAINS BOLTS AND REPLACE IF NECESSARY.

FIELD SEAM REQUIREMENTS:

- A. IF SEAM EDGE IS WITHIN 9" (229 mm) OF DRAIN COMPRESSION RING, EPDM TARGET PATCH REQUIRED.
- B. IF FIELD SEAM EDGE IS WITHIN 9" (229 mm) TO 18" (457 mm) OF DRAIN COMPRESSION RING, INSTALL A LAYER OF 5" QUICKSEAM FLASHING CENTERED OVER SEAM EDGE. 5" QUICKSEAM FLASHING MUST EXTEND 3" (76 mm) MIN. BEYOND EDGE OF SUMP.

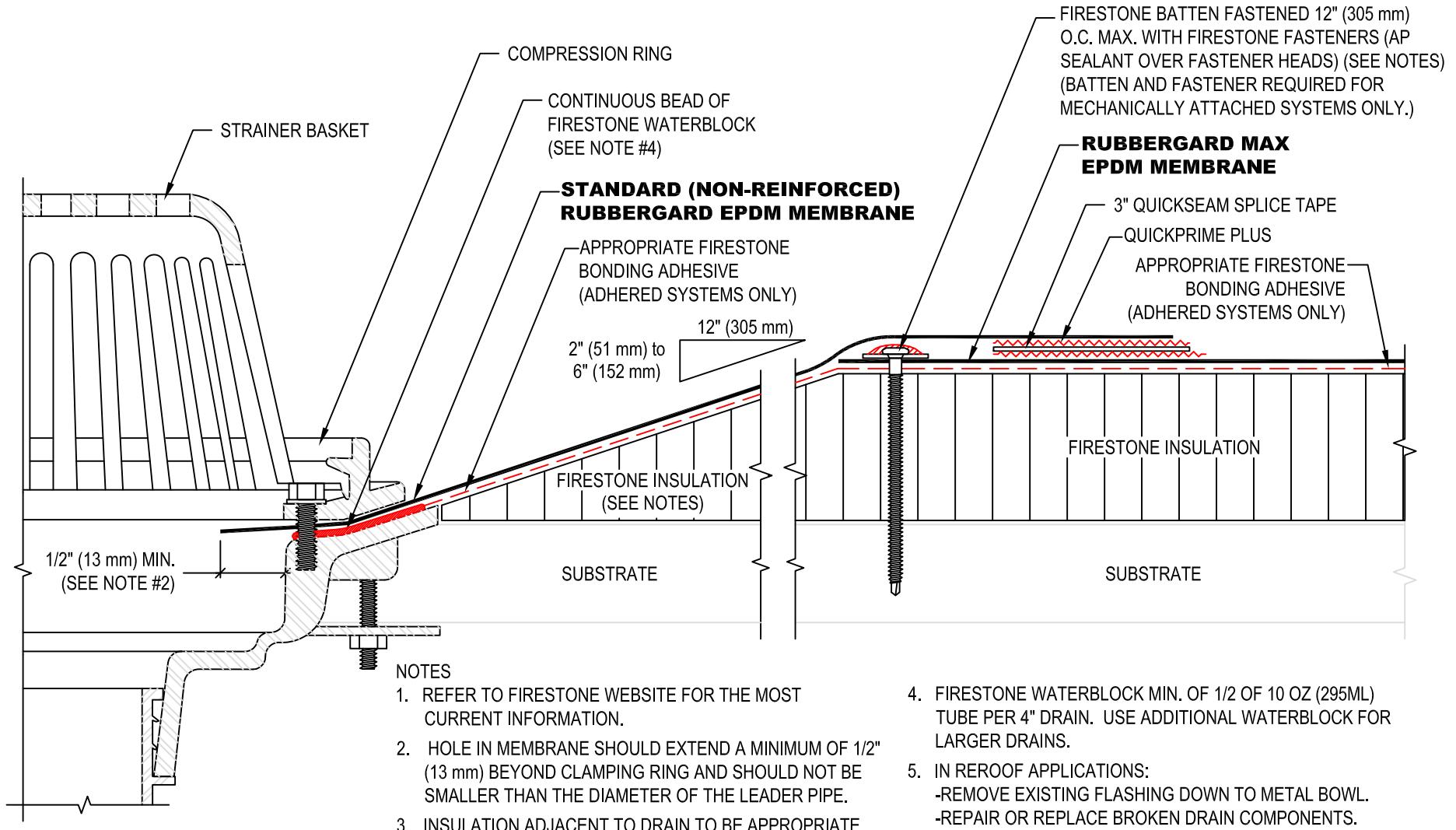
MAXIMUM WARRANTY: **20 YEARS**



MEMBRANE SLOPE LIMITS:

- A. MAXIMUM SLOPE FOR MAX MEMBRANE SHALL BE 2" (51mm) - 12" (305mm). REFER TO DETAIL D-4 WHEN SLOPE EXCEEDS LIMITATIONS.
- B. MAXIMUM SLOPE FOR STANDARD MEMBRANE SHALL BE 6"(152mm) / 12"(305mm).

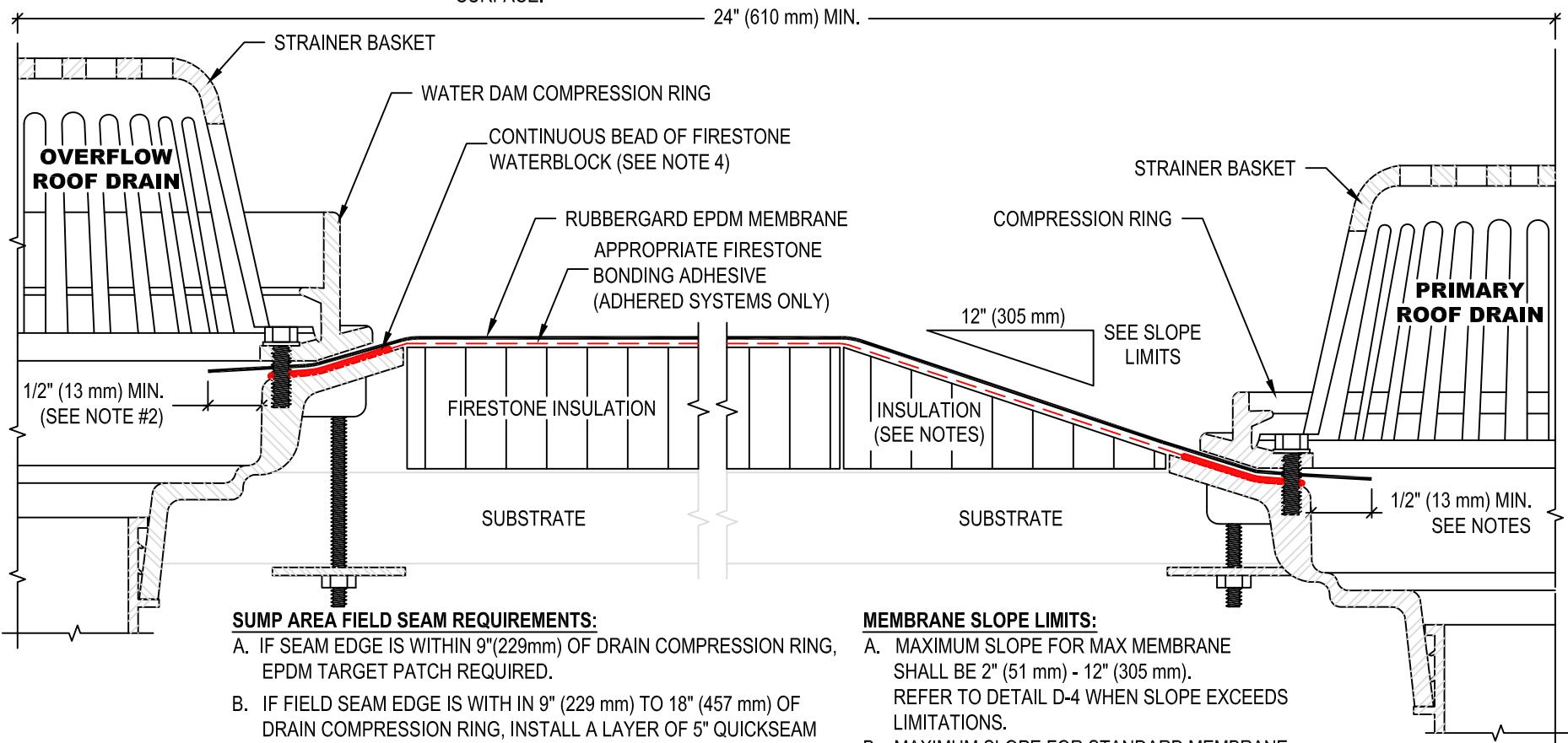
MAXIMUM WARRANTY: **20 YEARS**



MAXIMUM WARRANTY: **20 YEARS**

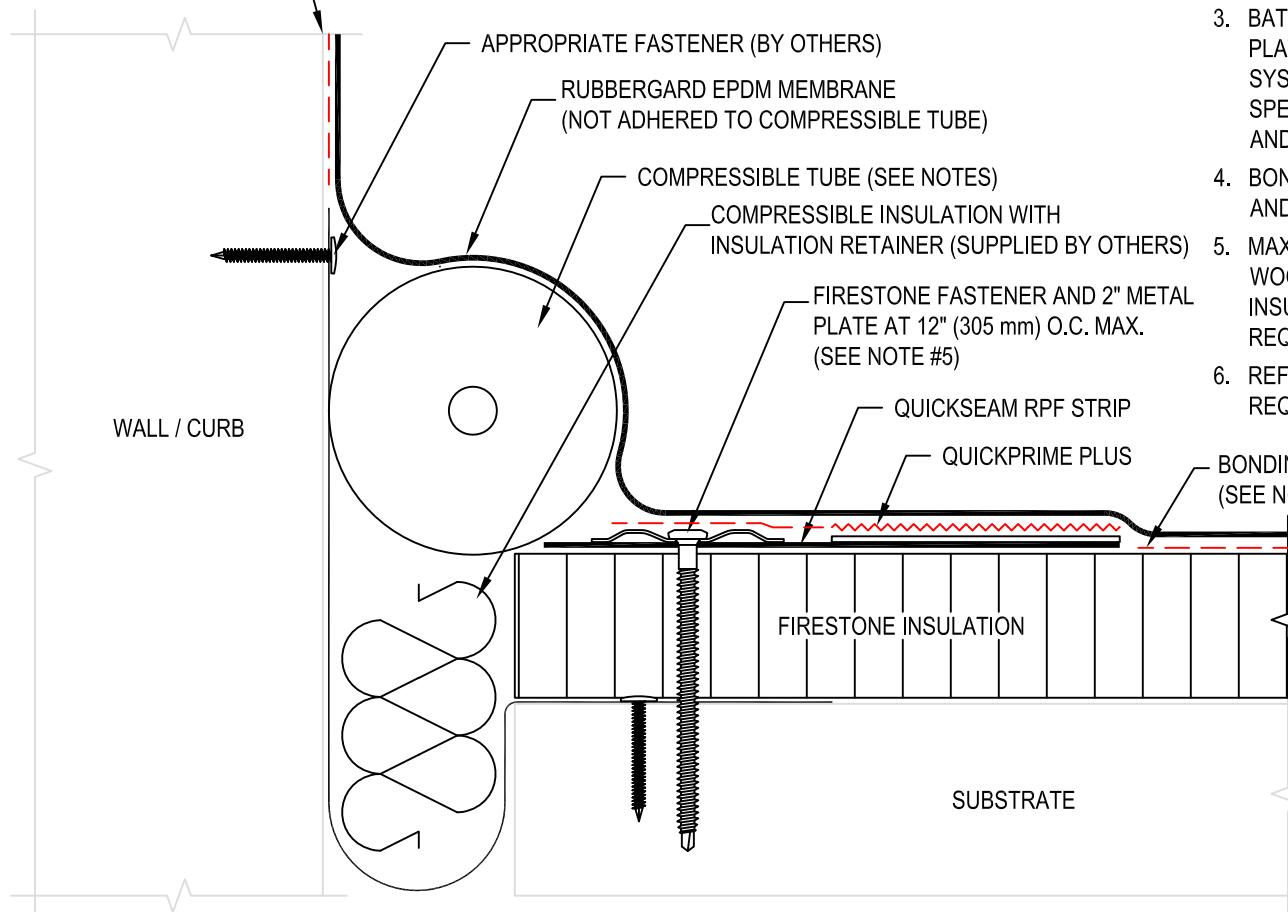
NOTES

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. HOLE IN MEMBRANE SHOULD EXTEND A MINIMUM OF 1/2"(13 mm) BEYOND CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE.
3. INSULATION ADJACENT TO DRAIN TO BE APPROPRIATE FIRESTONE INSULATION WITH APPROPRIATE BONDING SURFACE.
4. FIRESTONE WATERBLOCK MIN. OF 1/2 OF 10 OZ (295ML) TUBE PER 4" DRAIN. USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS.
5. IN REROOF APPLICATIONS:
- REMOVE EXISTING FLASHING DOWN TO METAL BOWL.
- REPAIR OR REPLACE BROKEN DRAIN COMPONENTS.
- DRILL AND TAP BROKEN DRAINS BOLTS AND REPLACE IF NECESSARY.



MAXIMUM WARRANTY: **20 YEARS**

USE APPROPRIATE TERMINATION



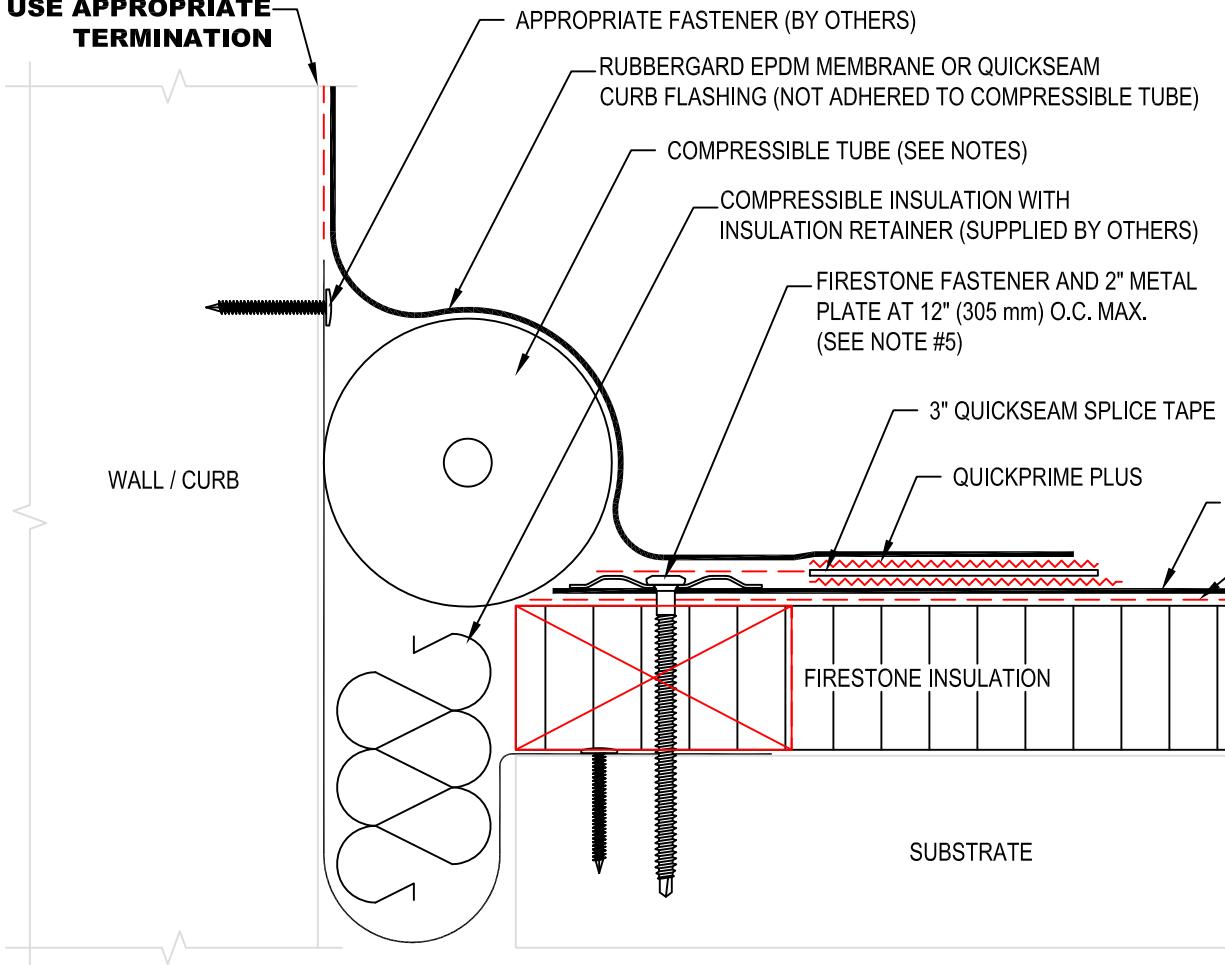
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. COMPRESSIBLE TUBE (SUPPLIED BY OTHERS) DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICH EVER IS GREATER).
3. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
5. MAXIMUM 6" (152 mm) LONG FASTENERS, (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
6. REFER TO LS-13 FOR ADDITIONAL LAP SPLICE REQUIREMENTS.

**THIS DETAIL IS NOT
ACCEPTABLE FOR PAVER
BALLAST SYSTEM.
CONTACT FIRESTONE
ROOFING SOLUTIONS.**

MAXIMUM WARRANTY: **20 YEARS**

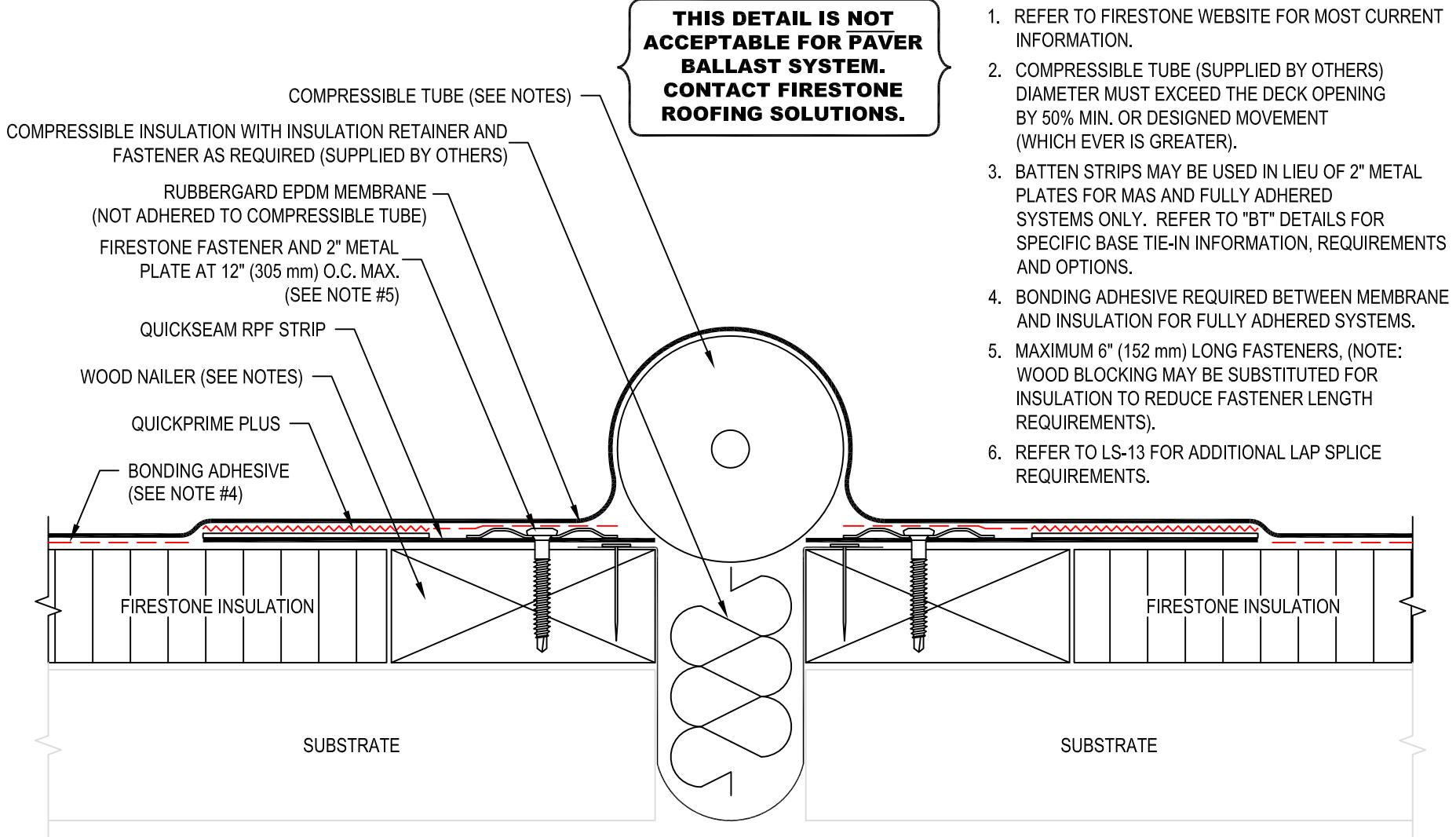
USE APPROPRIATE TERMINATION



NOTES:

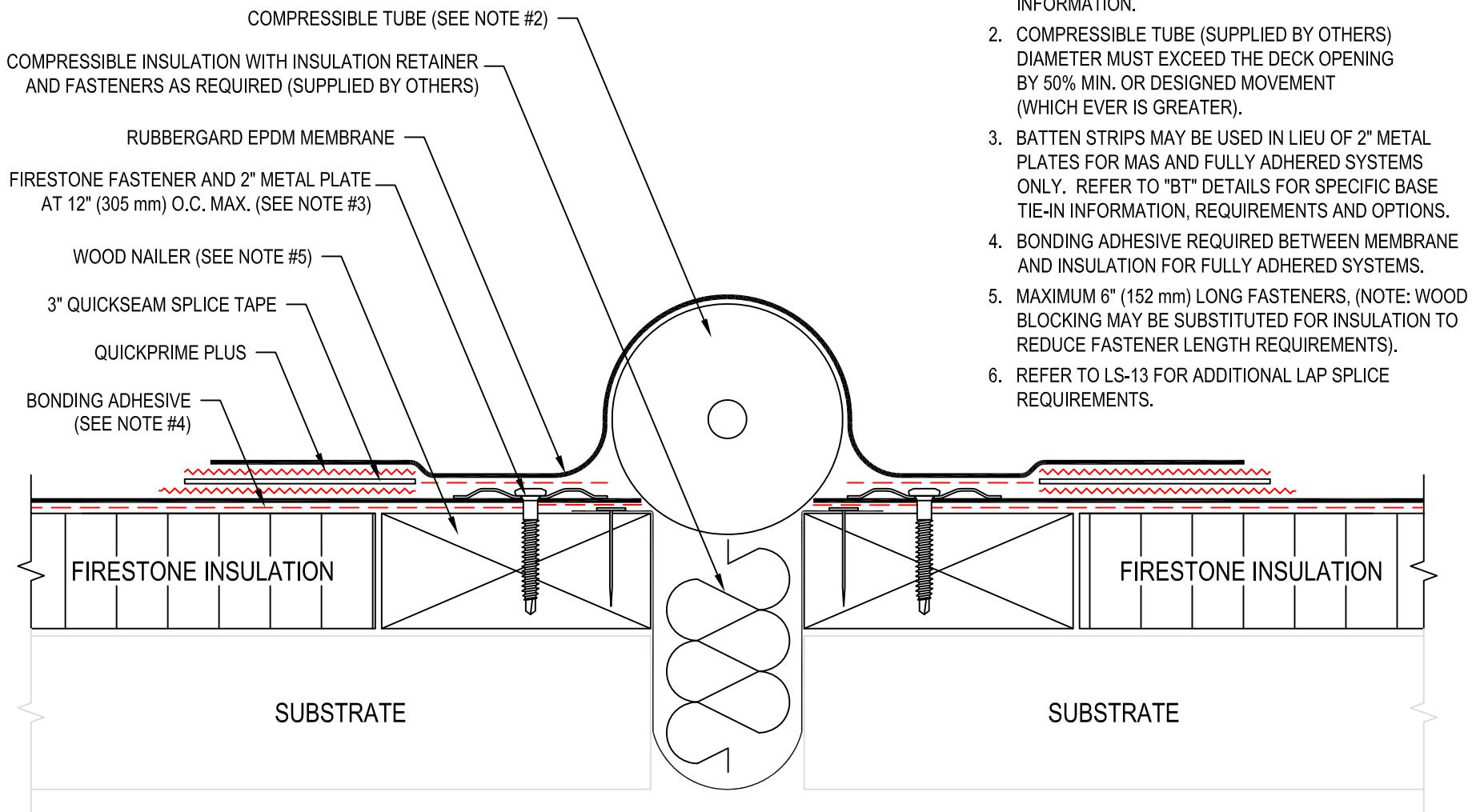
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. COMPRESSIBLE TUBE (SUPPLIED BY OTHERS) DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICHEVER IS GREATER).
3. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
5. MAXIMUM 6" (152 mm) LONG FASTENERS, (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
6. REFER TO LS-13 FOR ADDITIONAL LAP SPLICE REQUIREMENTS.

MAXIMUM WARRANTY: **20 YEARS**



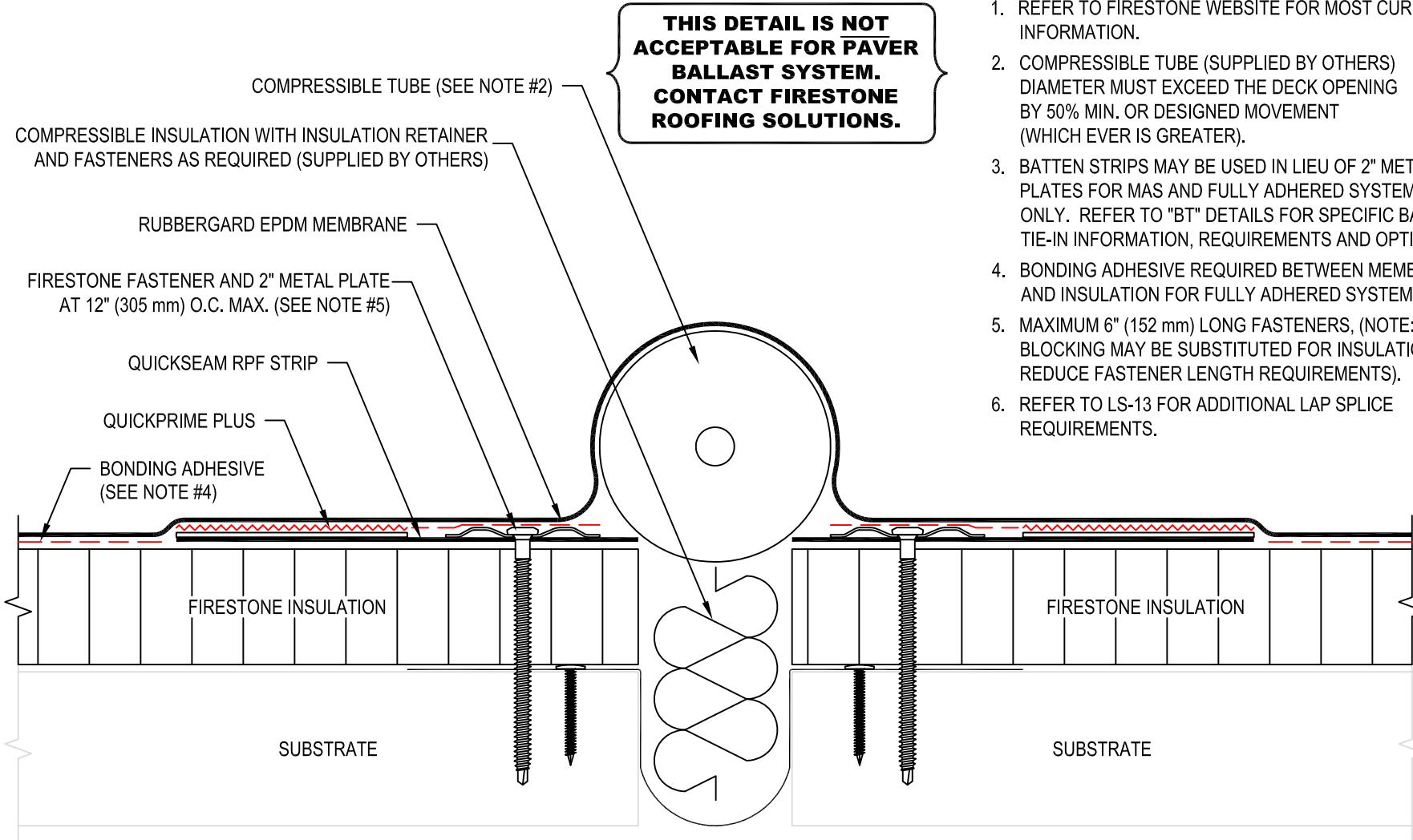
MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM RPF AND WOOD NAILER - ROOF TO ROOF RUBBERGARD™ EPDM	ISSUE / REVISION DATE: 7/24/2014	DETAIL NO. E-3
ACCEPTABLE SYSTEMS: ALL			NOT TO SCALE



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM SPLICE TAPE AND WOOD NAILER - ROOF TO ROOF <hr/> RUBBERGARD™ EPDM	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. E-4
ACCEPTABLE SYSTEMS: ADHERED, RMAS		NOT TO SCALE	

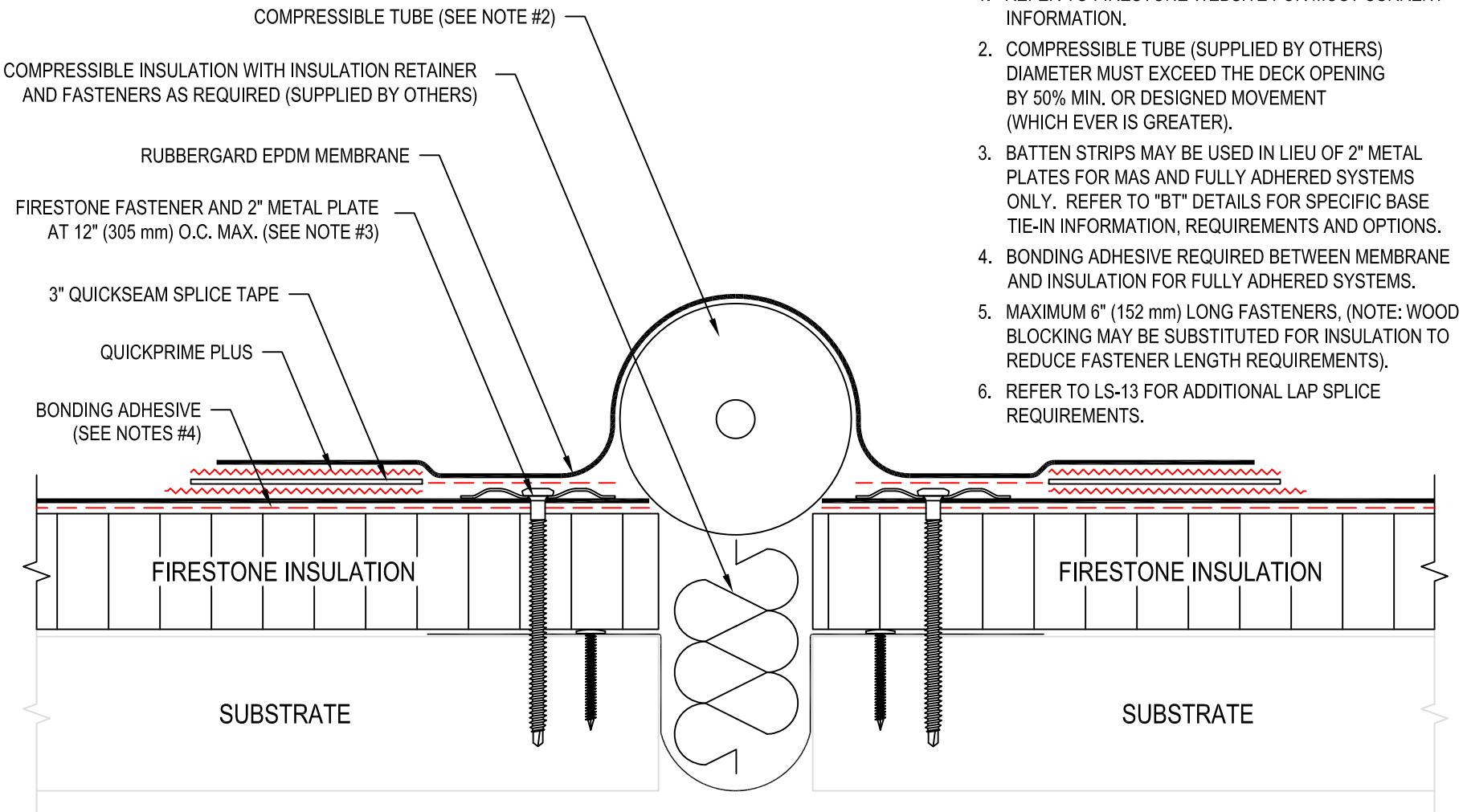


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. COMPRESSIBLE TUBE (SUPPLIED BY OTHERS) DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICH EVER IS GREATER).
3. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
5. MAXIMUM 6" (152 mm) LONG FASTENERS, (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
6. REFER TO LS-13 FOR ADDITIONAL LAP SPLICING REQUIREMENTS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM RPF ROOF TO ROOF	ISSUE / REVISION DATE:	DETAIL NO. E-5
		7/24/2014	
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE

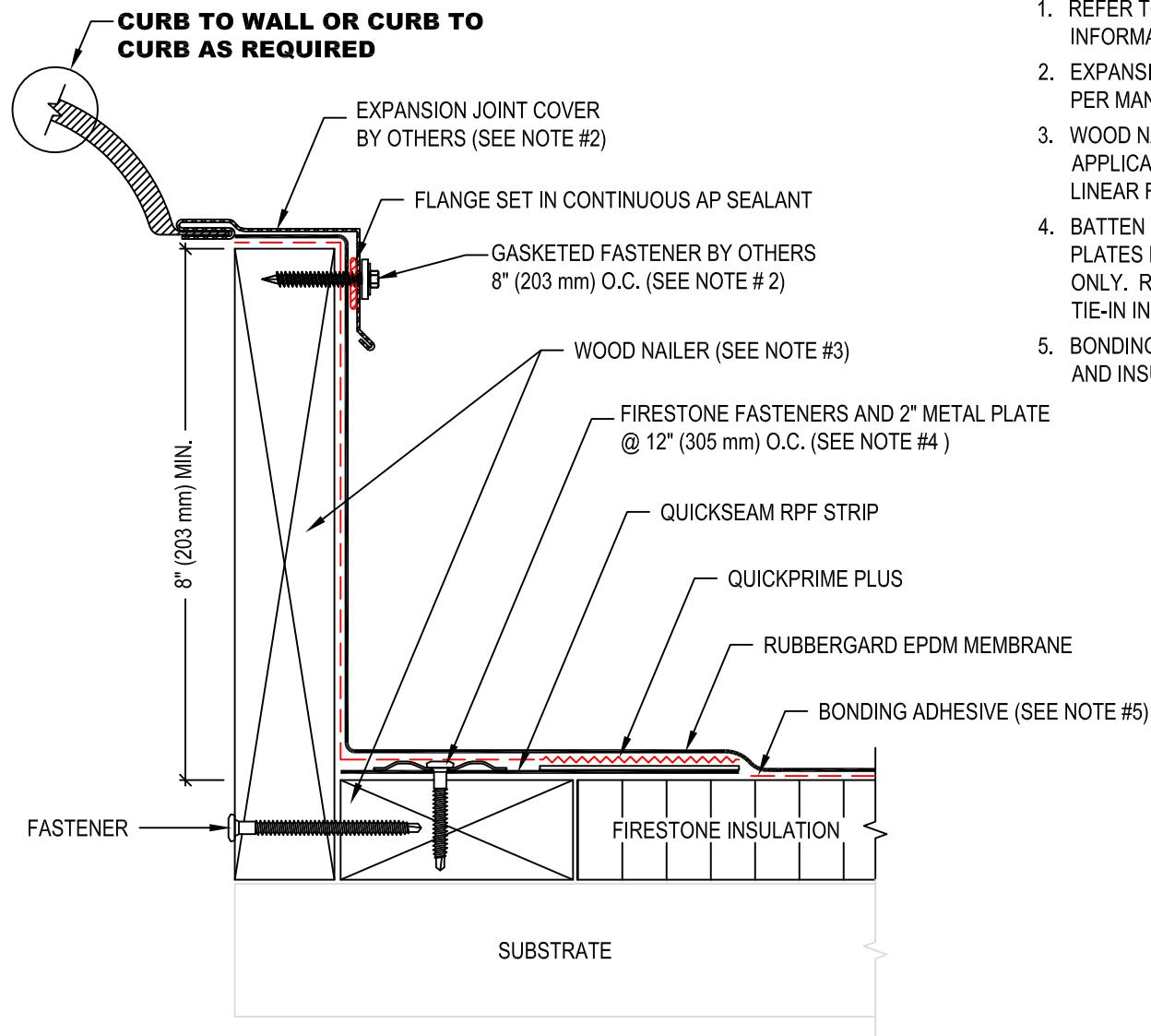


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. COMPRESSIBLE TUBE (SUPPLIED BY OTHERS) DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICH EVER IS GREATER).
3. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
5. MAXIMUM 6" (152 mm) LONG FASTENERS, (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
6. REFER TO LS-13 FOR ADDITIONAL LAP SPLICE REQUIREMENTS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM SPLICE TAPE - ROOF TO ROOF	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. E-6
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED, RMAS	NOT TO SCALE

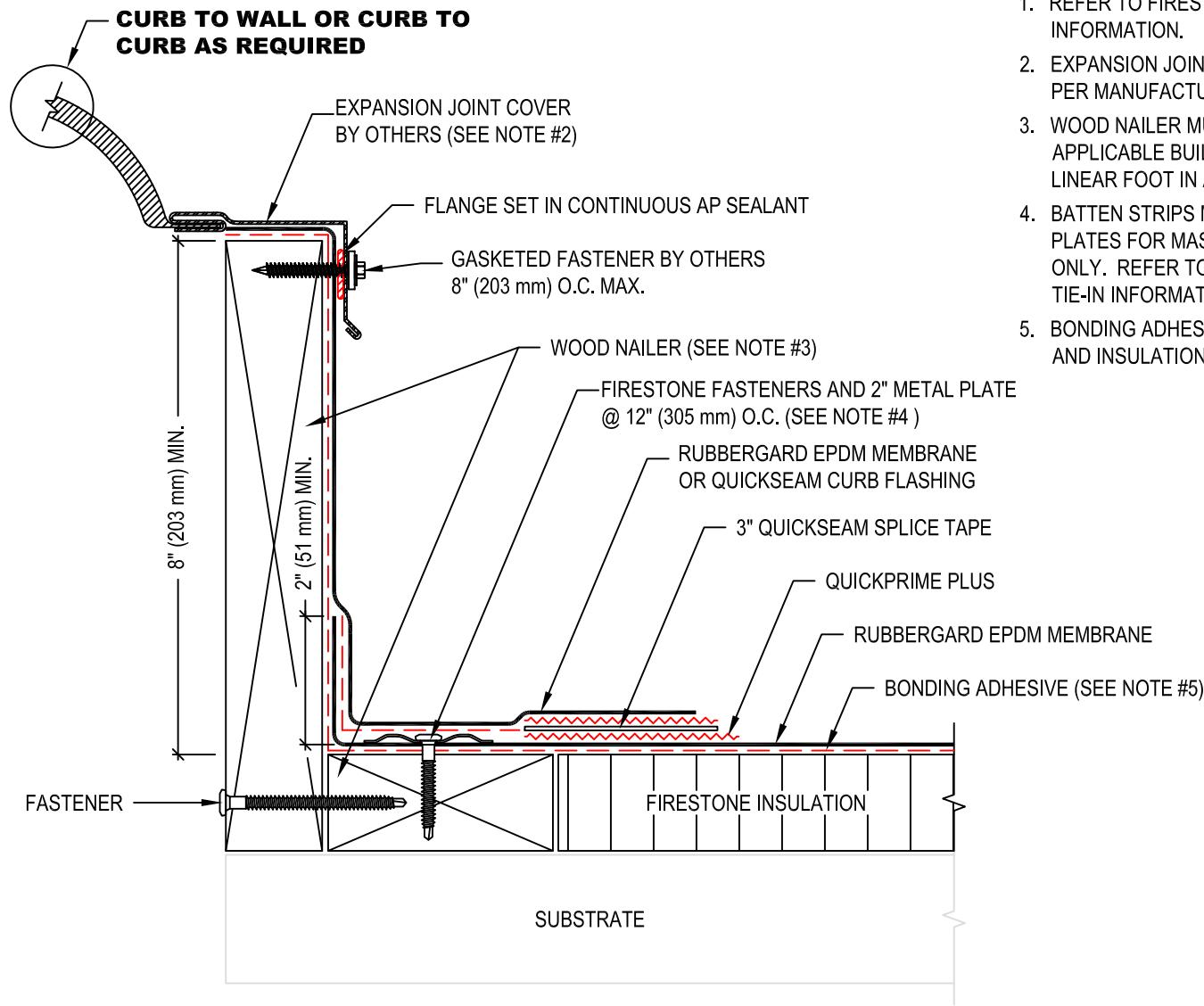


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. EXPANSION JOINT COVER INSTALLED AND SECURED PER MANUFACTURE'S RECOMMENDATIONS.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION
4. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: 20 YEARS

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	EXPANSION JOINT (MANUFACTURED COVER) WITH QUICKSEAM RPF	ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. E-7
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE

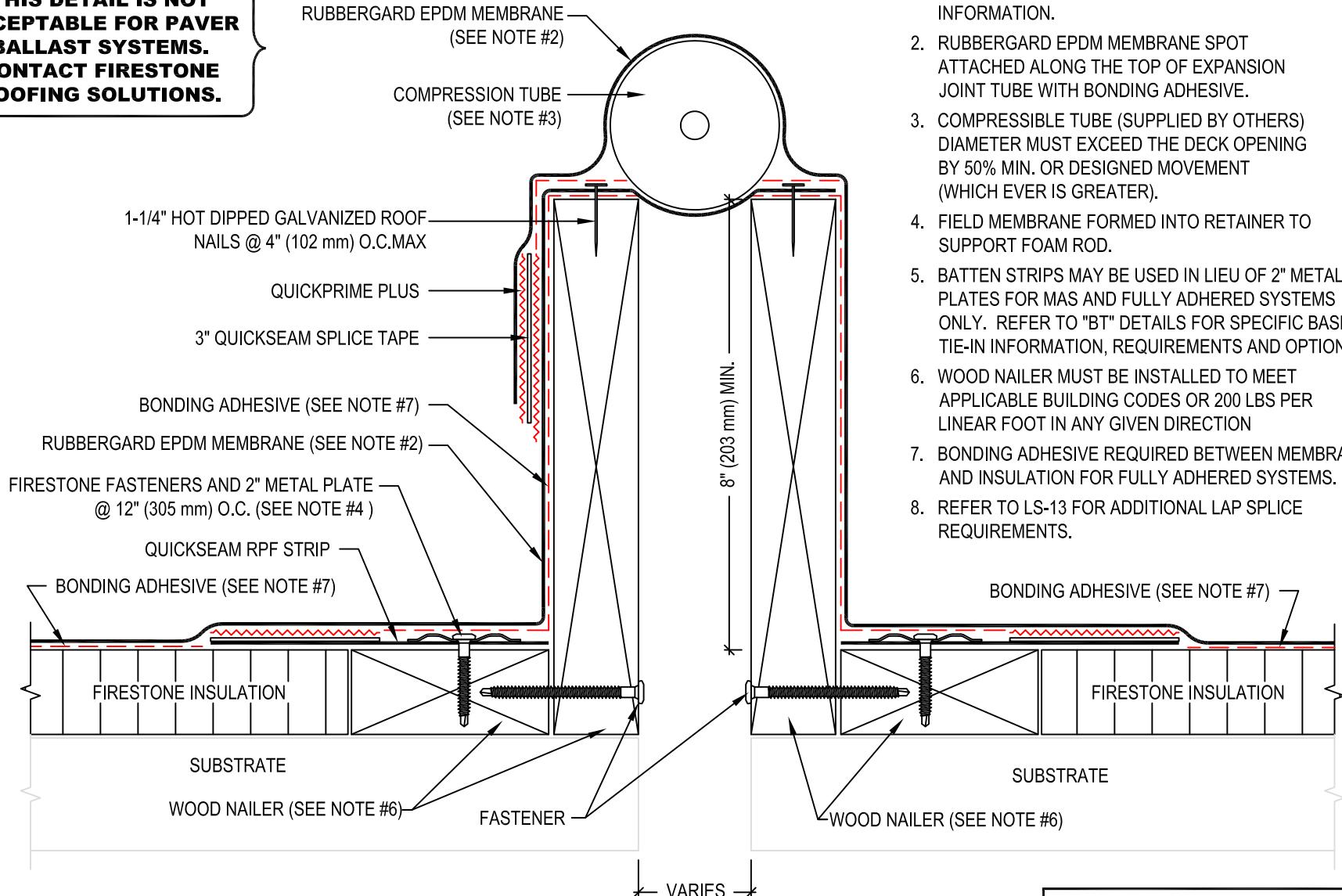


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. EXPANSION JOINT COVER INSTALLED AND SECURED PER MANUFACTURE'S RECOMMENDATIONS.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION
4. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**

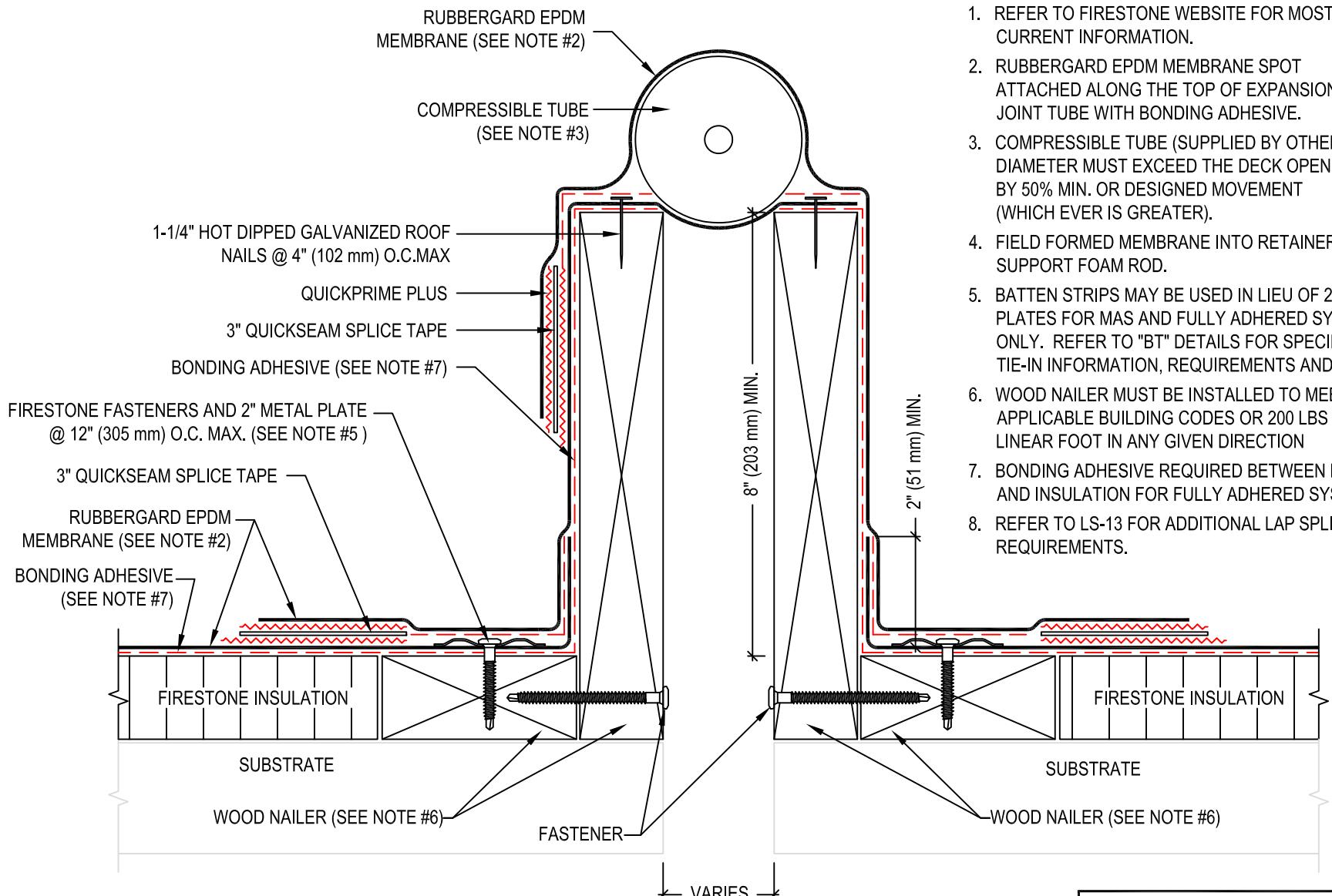
**THIS DETAIL IS NOT
ACCEPTABLE FOR PAVER
BALLAST SYSTEMS.
CONTACT FIRESTONE
ROOFING SOLUTIONS.**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. RUBBERGARD EPDM MEMBRANE SPOT ATTACHED ALONG THE TOP OF EXPANSION JOINT TUBE WITH BONDING ADHESIVE.
3. COMPRESSIBLE TUBE (SUPPLIED BY OTHERS) DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICH EVER IS GREATER).
4. FIELD MEMBRANE FORMED INTO RETAINER TO SUPPORT FOAM ROD.
5. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION
7. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
8. REFER TO LS-13 FOR ADDITIONAL LAP SPLICE REQUIREMENTS.

MAXIMUM WARRANTY: **20 YEARS**

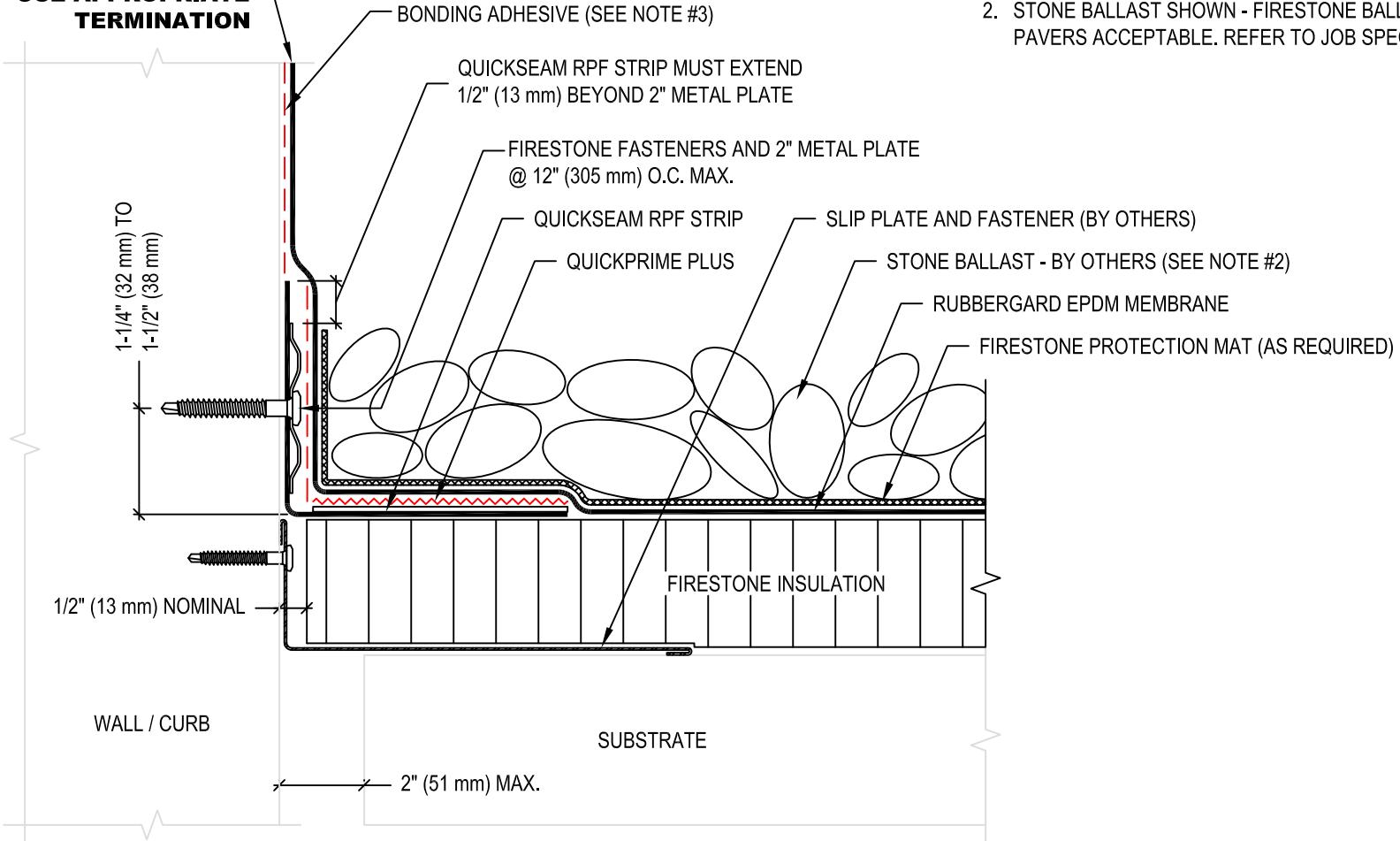


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. RUBBERGARD EPDM MEMBRANE SPOT ATTACHED ALONG THE TOP OF EXPANSION JOINT TUBE WITH BONDING ADHESIVE.
3. COMPRESSIBLE TUBE (SUPPLIED BY OTHERS) DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICH EVER IS GREATER).
4. FIELD FORMED MEMBRANE INTO RETAINER TO SUPPORT FOAM ROD.
5. BATTEN STRIPS MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION
7. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
8. REFER TO LS-13 FOR ADDITIONAL LAP SPLICE REQUIREMENTS.

MAXIMUM WARRANTY: **20 YEARS**

USE APPROPRIATE TERMINATION



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STONE BALLAST SHOWN - FIRESTONE BALLAST PAVERS ACCEPTABLE. REFER TO JOB SPECIFICATIONS

MAXIMUM WARRANTY: **20 YEARS**

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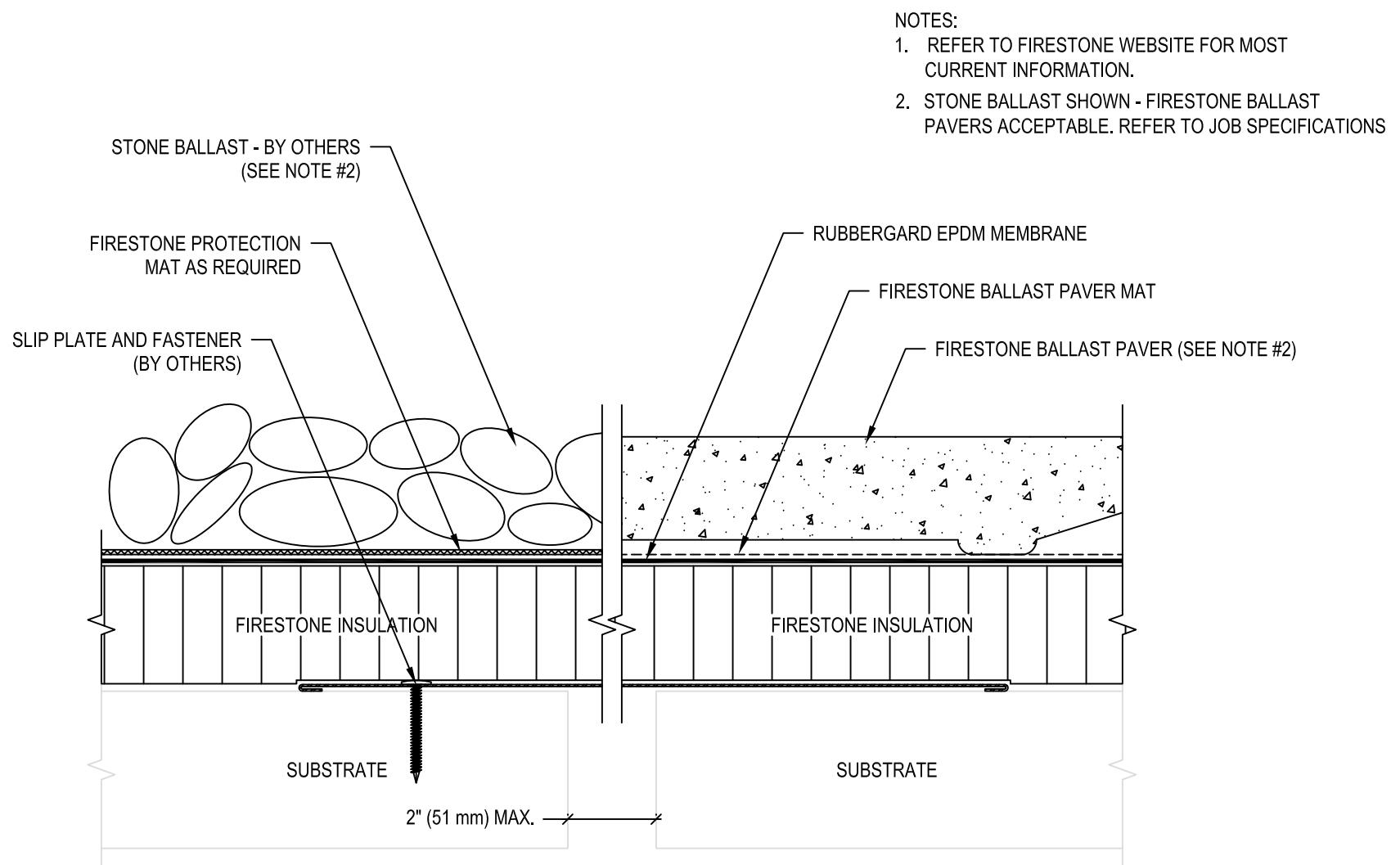
EXPANSION JOINT WITH SLIP PLATE - ROOF TO WALL

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: **BALLASTED**

ISSUE / REVISION DATE:
07/08/2014
NOT TO SCALE

DETAIL NO.
E-11



MAXIMUM WARRANTY: **20 YEARS**



EXPANSION JOINT WITH SLIP PLATE - ROOF TO ROOF

RUBBERGARD™ EPDM

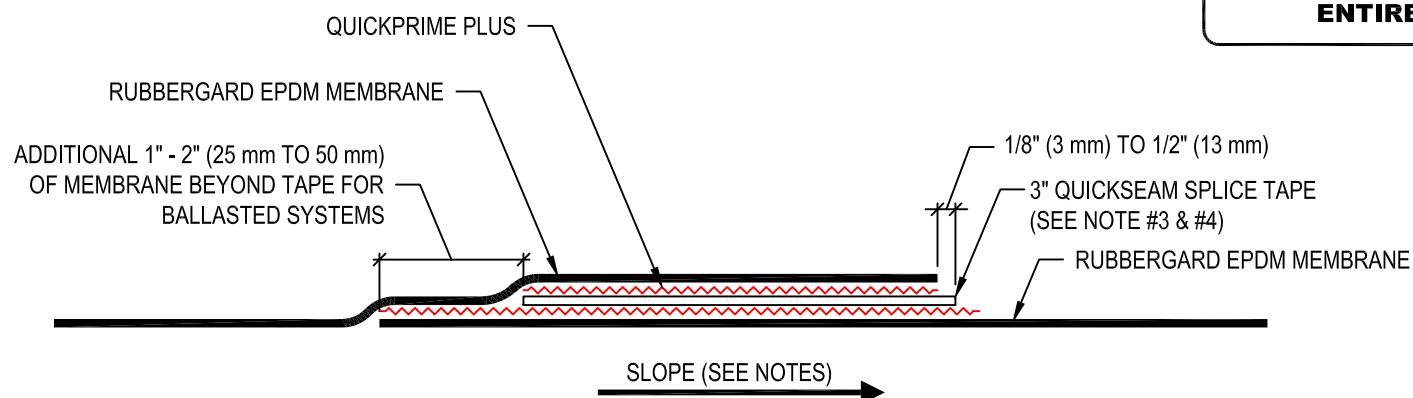
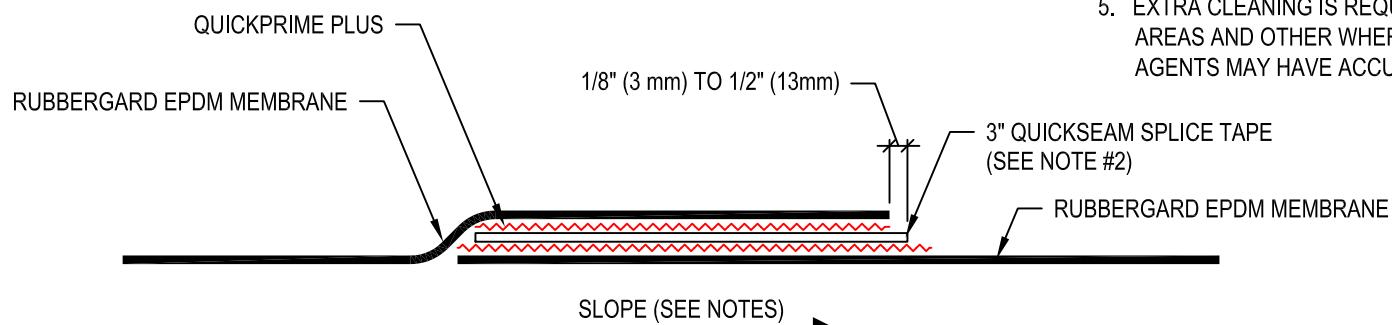
ACCEPTABLE SYSTEMS: BALLASTED

ISSUE / REVISION DATE:
07/08/2014
NOT TO SCALE

DETAIL NO.
E-12

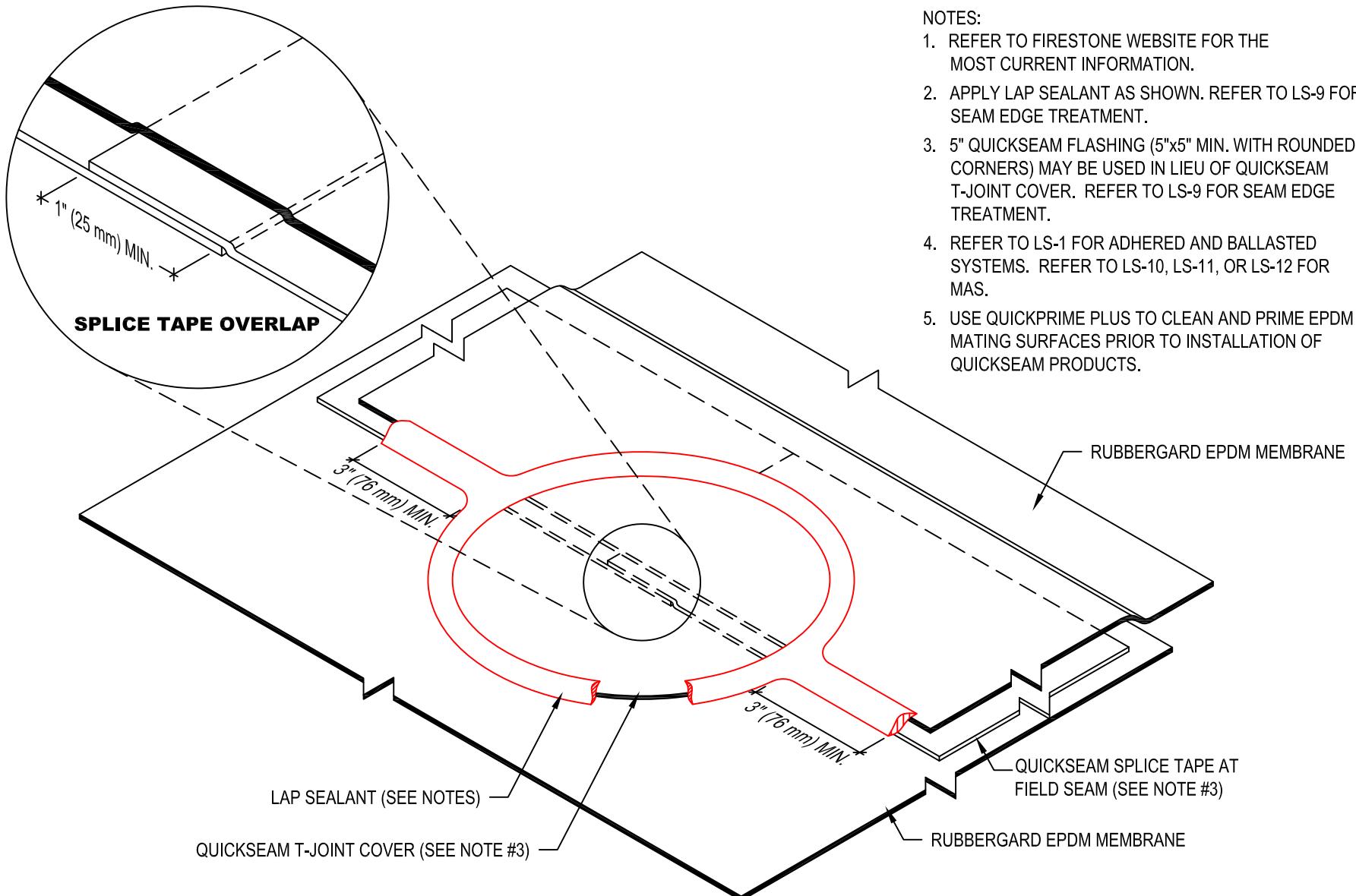
NOTES:

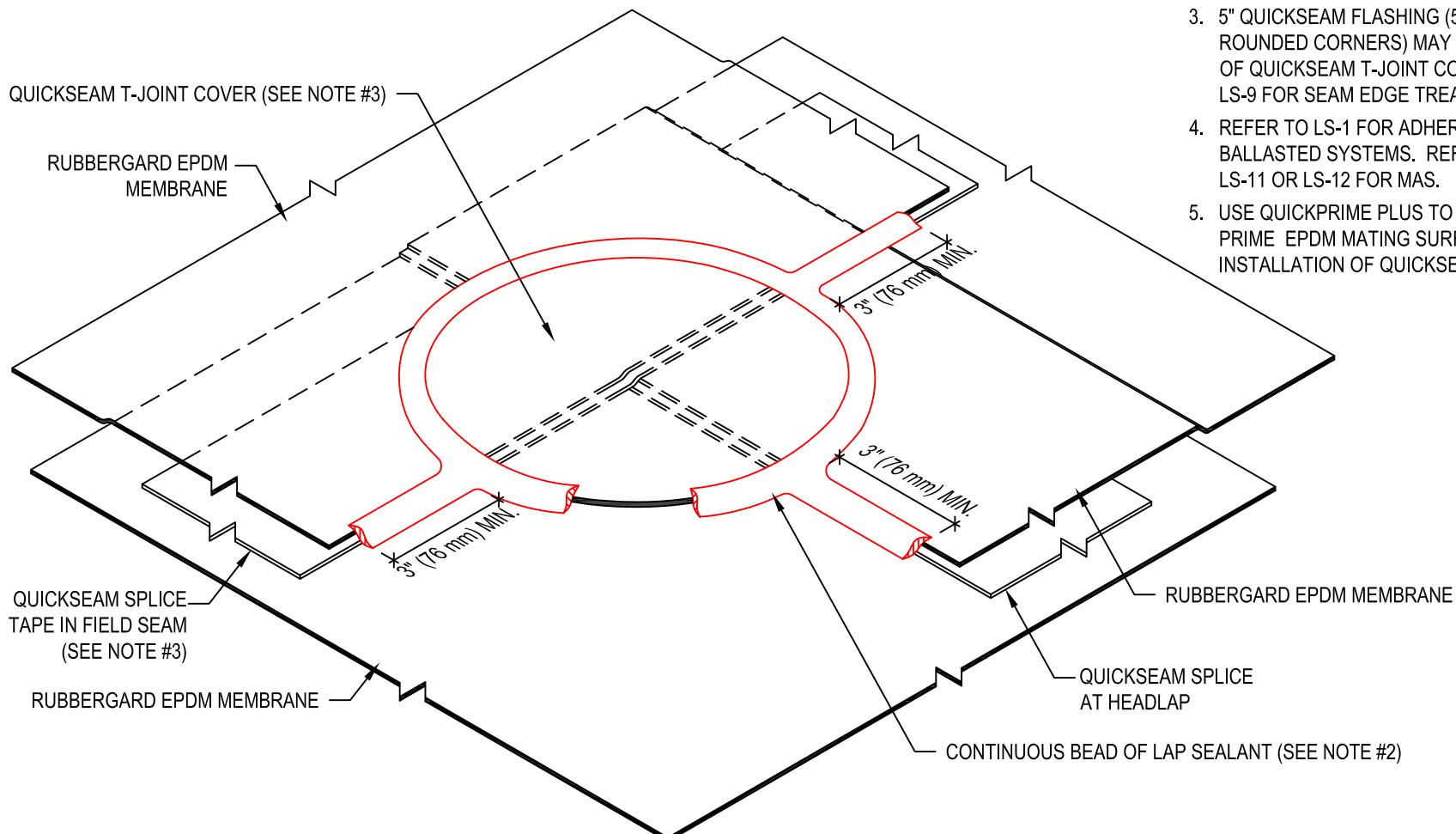
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. END LAPS OF QUICKSEAM SPLICE TAPE MUST OVERLAP A MINIMUM OF 1" (25 mm) REFER TO LS-2.
3. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. SEAMS MAY RUN PARALLEL TO SLOPE.
5. EXTRA CLEANING IS REQUIRED AT FACTORY SPLICE AREAS AND OTHER WHERE EXCESS DUSTING AGENTS MAY HAVE ACCUMULATED.



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	LAP SPLICE		ISSUE / REVISION DATE: 9/10/2014	DETAIL NO. LS-1
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		





NOTES:

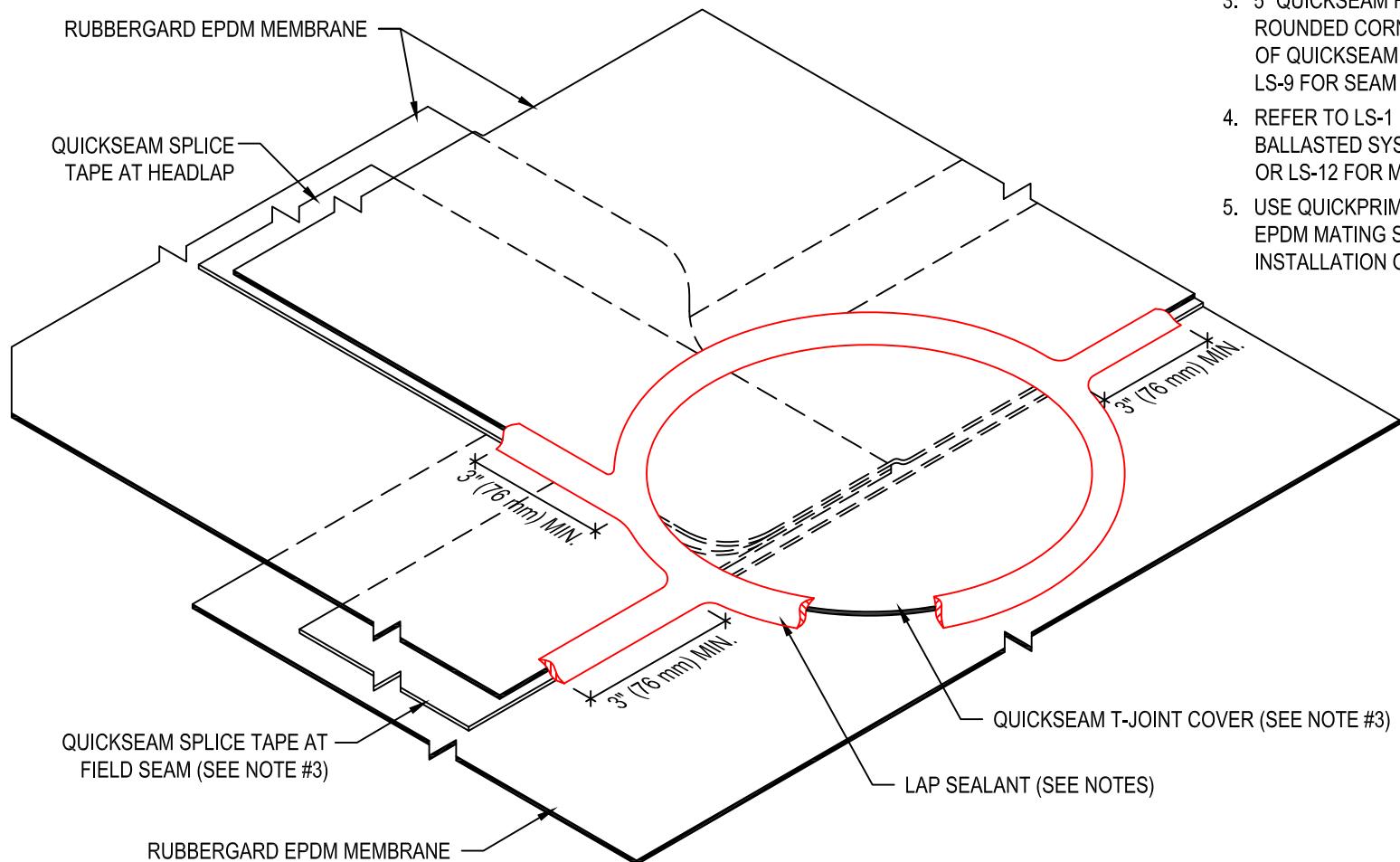
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. 5" QUICKSEAM FLASHING (5"x5" MIN. WITH ROUNDED CORNERS) MAY BE USED IN LIEU OF QUICKSEAM T-JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. REFER TO LS-1 FOR ADHERED AND BALLASTED SYSTEMS. REFER TO LS-10, LS-11 OR LS-12 FOR MAS.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	LAP SPLICE WITH HEADLAP UNDER FIELD SEAM USING QUICKSEAM T-JOINT COVER	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. LS-3
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE

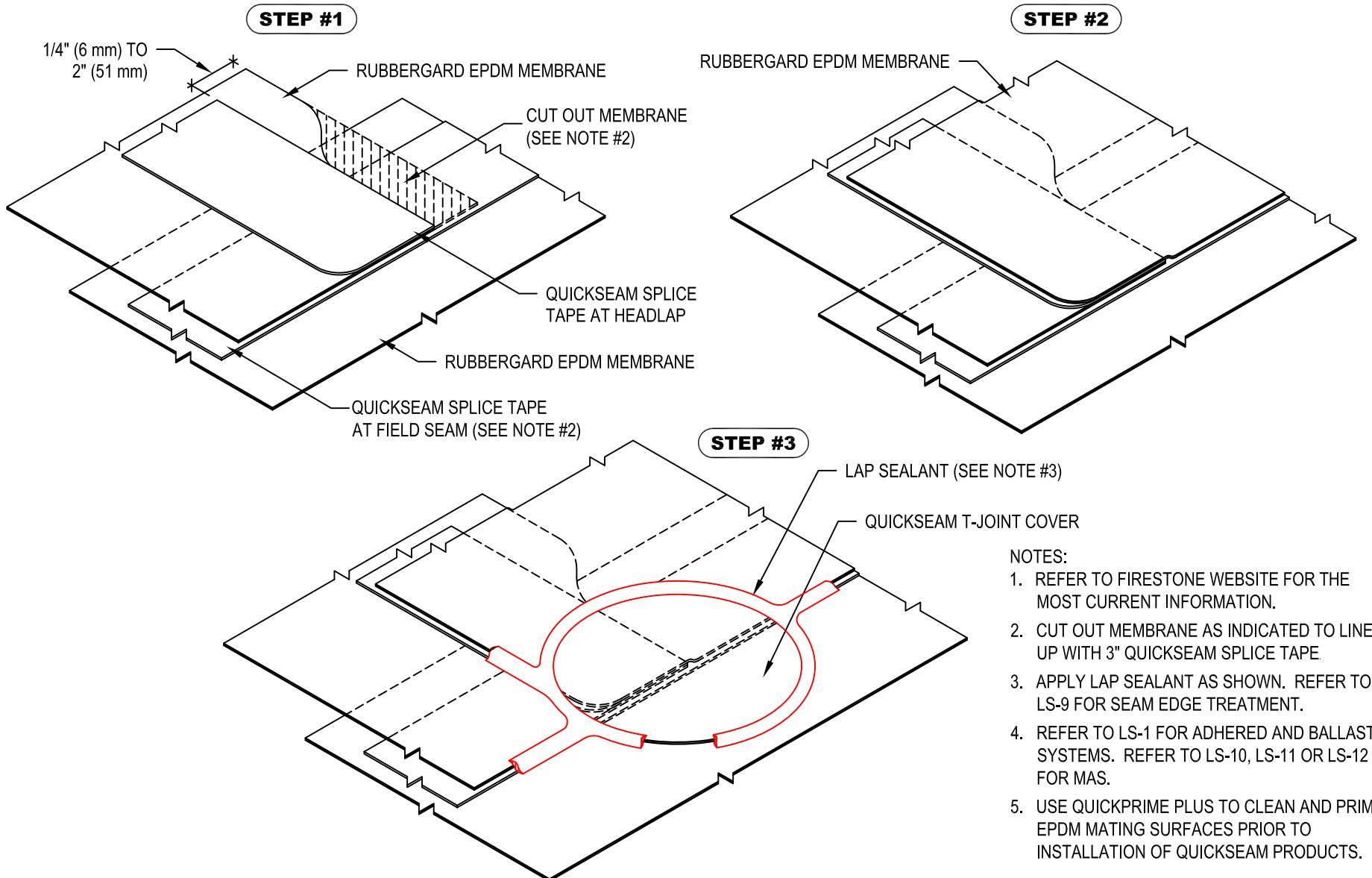
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. 5" QUICKSEAM FLASHING (5"x5" MIN. WITH ROUNDED CORNERS) MAY BE USED IN LIEU OF QUICKSEAM T-JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. REFER TO LS-1 FOR ADHERED AND BALLASTED SYSTEMS. REFER TO LS-10, LS-11 OR LS-12 FOR MAS.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	LAP SPLICE WITH HEADLAP OVER FIELD SEAM USING QUICKSEAM T-JOINT COVER	ISSUE / REVISION DATE: 7/24/2014	DETAIL NO. LS-4
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com
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LAP SPLICE WITH HEADLAP OVER FIELD SEAM USING QUICKSEAM T-JOINT COVER - INSTALLATION STEPS

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: ALL

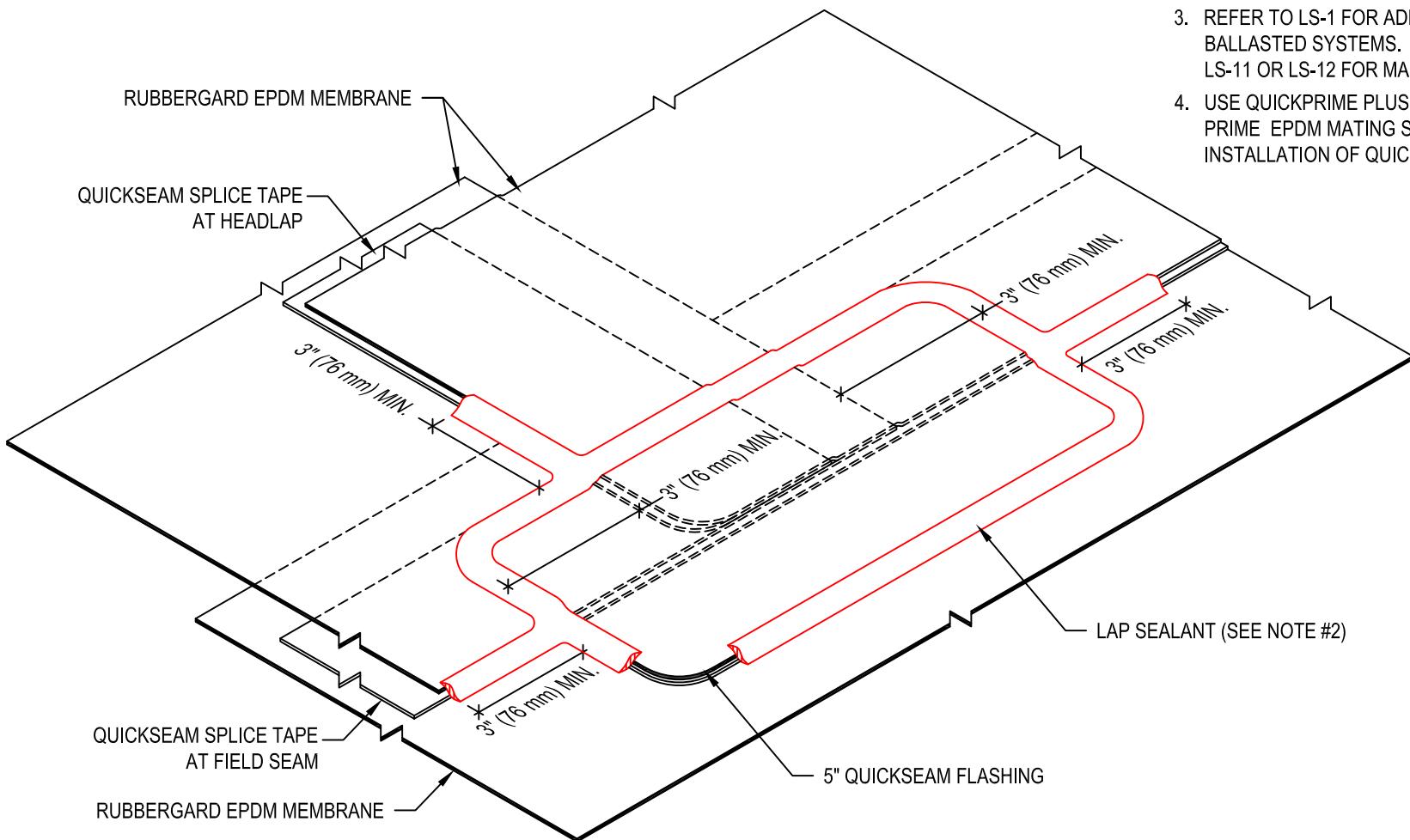
ISSUE / REVISION
DATE:
6/10/2014

NOT TO SCALE

DETAIL NO.
LS-4a

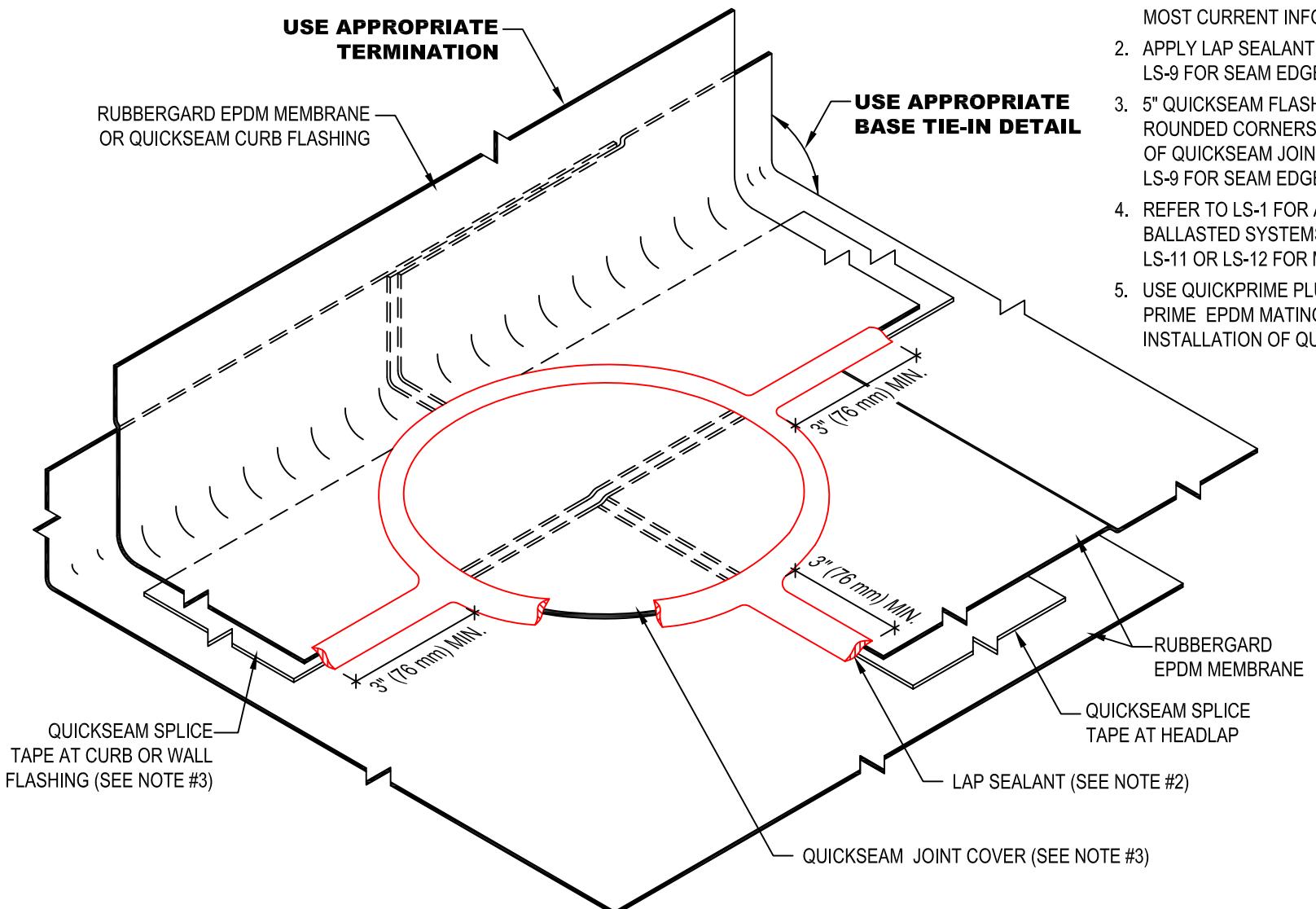
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. REFER TO LS-1 FOR ADHERED AND BALLASTED SYSTEMS. REFER TO LS-10, LS-11 OR LS-12 FOR MAS.
4. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



MAXIMUM WARRANTY: **20 YEARS**

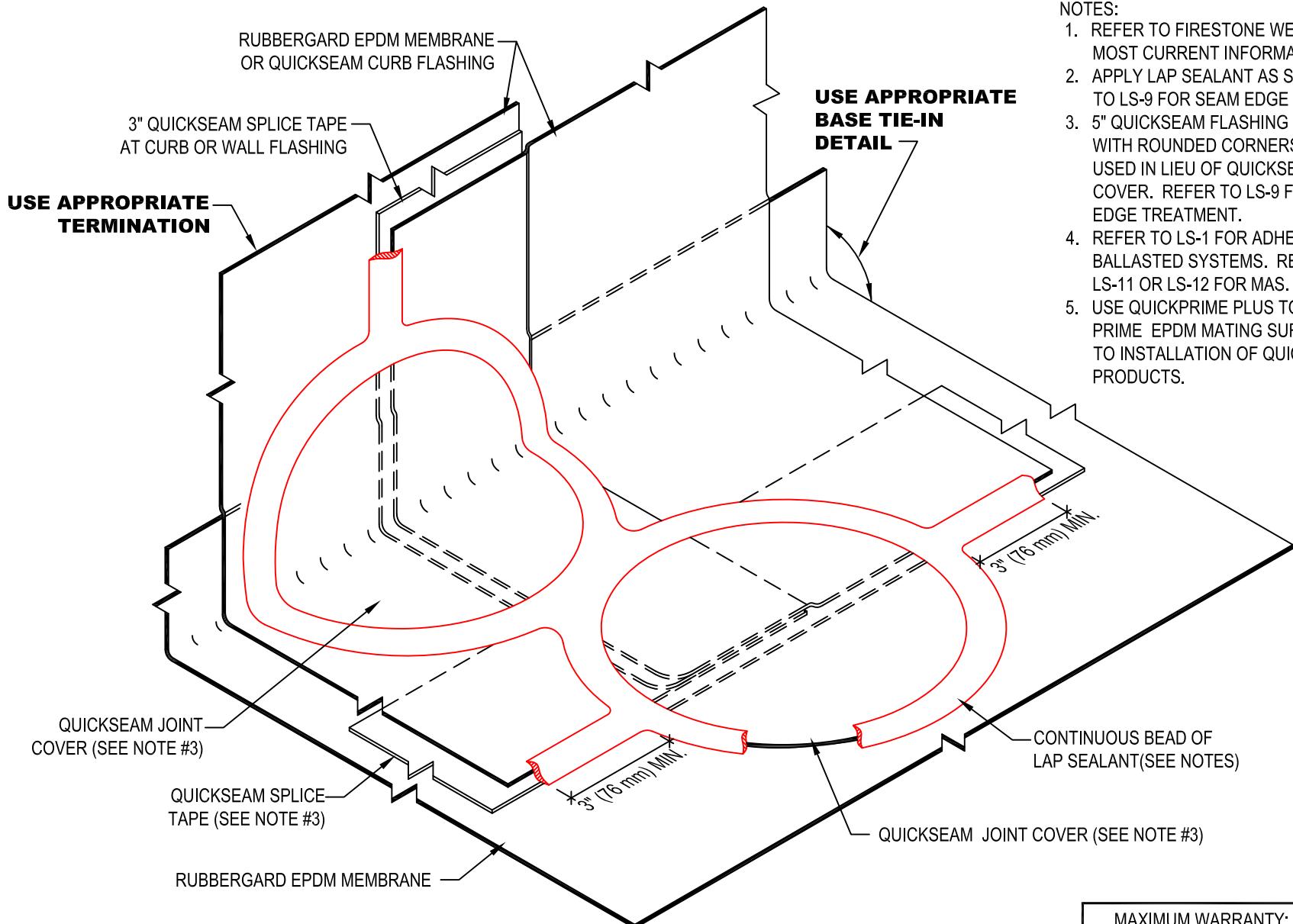
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	LAP SPLICE WITH HEADLAP OVER FIELD SEAM USING 5" QUICKSEAM FLASHING RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. LS-5 <small>NOT TO SCALE</small>
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NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. 5" QUICKSEAM FLASHING (5"x5" MIN. WITH ROUNDED CORNERS) MAY BE USED IN LIEU OF QUICKSEAM JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. REFER TO LS-1 FOR ADHERED AND BALLASTED SYSTEMS. REFER TO LS-10, LS-11 OR LS-12 FOR MAS.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

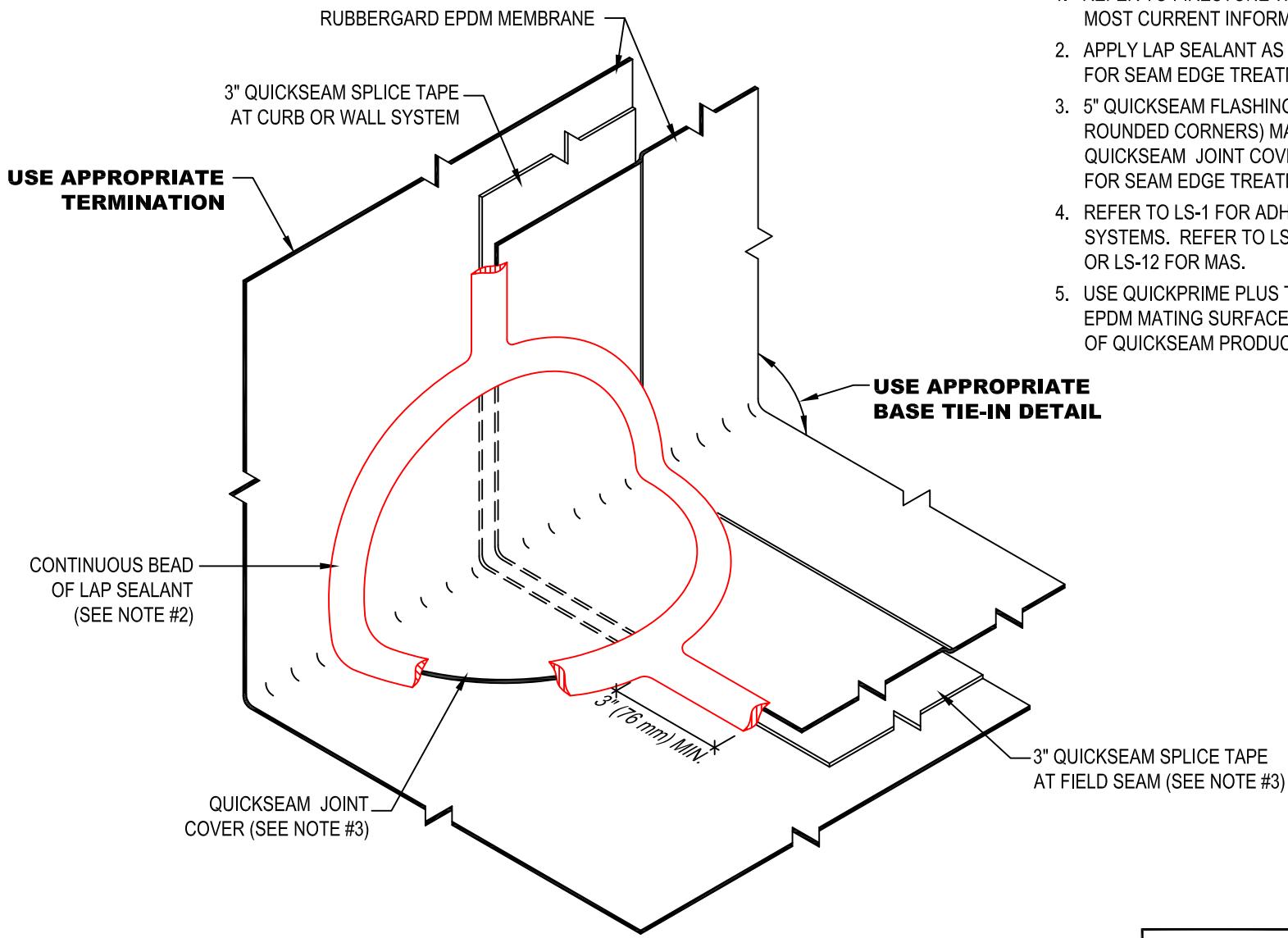
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. 5" QUICKSEAM FLASHING (5"x5" MIN. WITH ROUNDED CORNERS) MAY BE USED IN LIEU OF QUICKSEAM JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. REFER TO LS-1 FOR ADHERED AND BALLASTED SYSTEMS. REFER TO LS-10, LS-11 OR LS-12 FOR MAS.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**

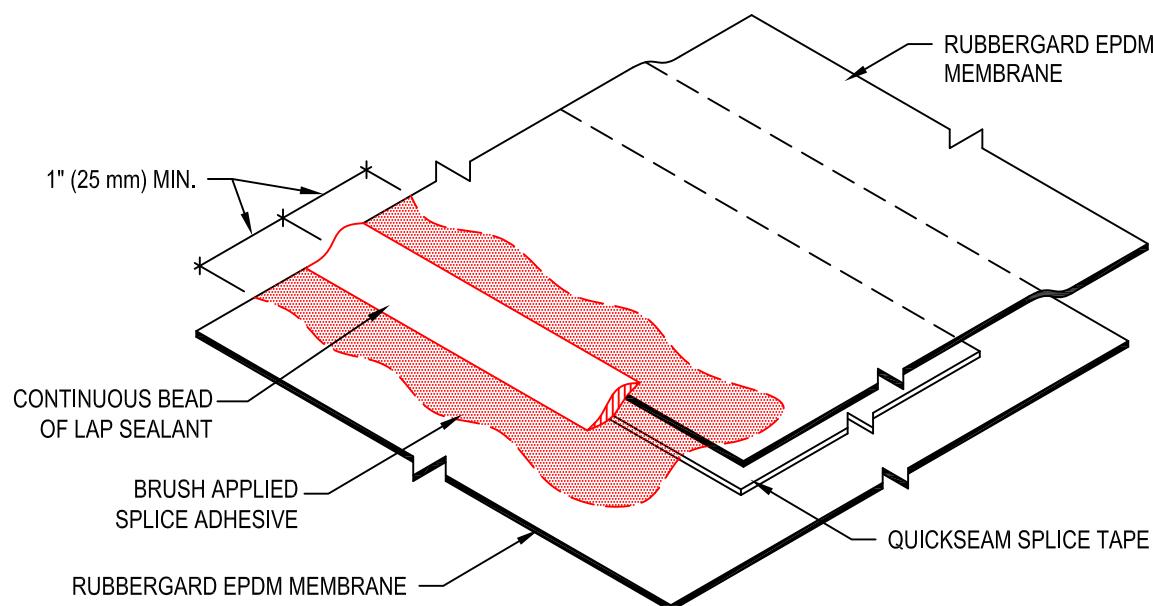


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. 5" QUICKSEAM FLASHING (5"x5" MIN. WITH ROUNDED CORNERS) MAY BE USED IN LIEU OF QUICKSEAM JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. REFER TO LS-1 FOR ADHERED AND BALLASTED SYSTEMS. REFER TO LS-10, LS-11 OR LS-12 FOR MAS.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**

SEAM EDGE TREATMENT AT LAP SPLICE

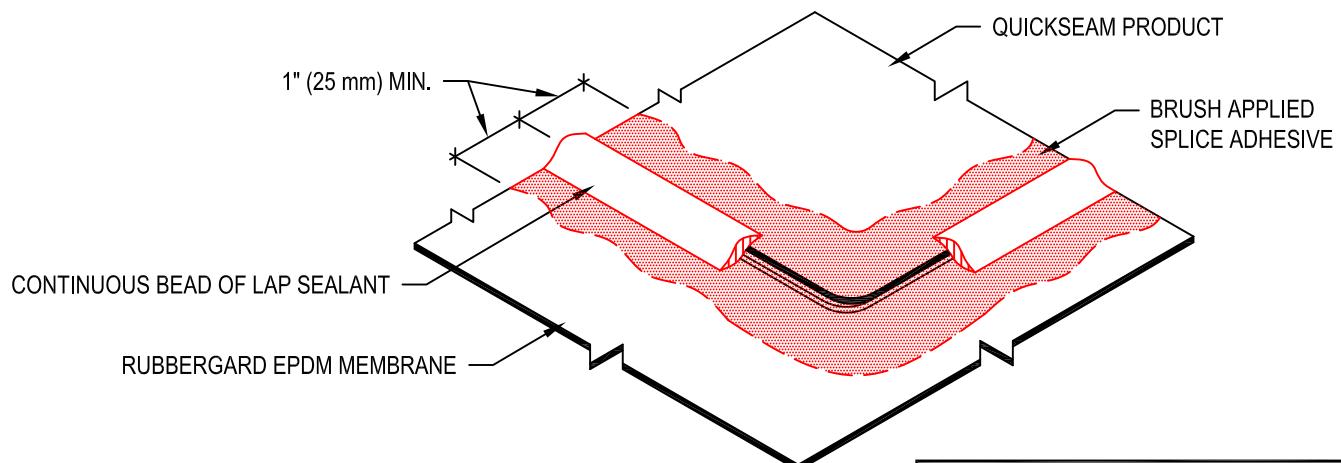


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW SPLICE ADHESIVE TO FLASH OFF BEFORE APPLYING LAP SEALANT.
3. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACE PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.
4. EXTRA CLEANING IS REQUIRED AT FACTORY SPLICE AREAS AND OTHER AREAS WHERE EXCESS DUSTING AGENTS MAY HAVE ACCUMULATED.

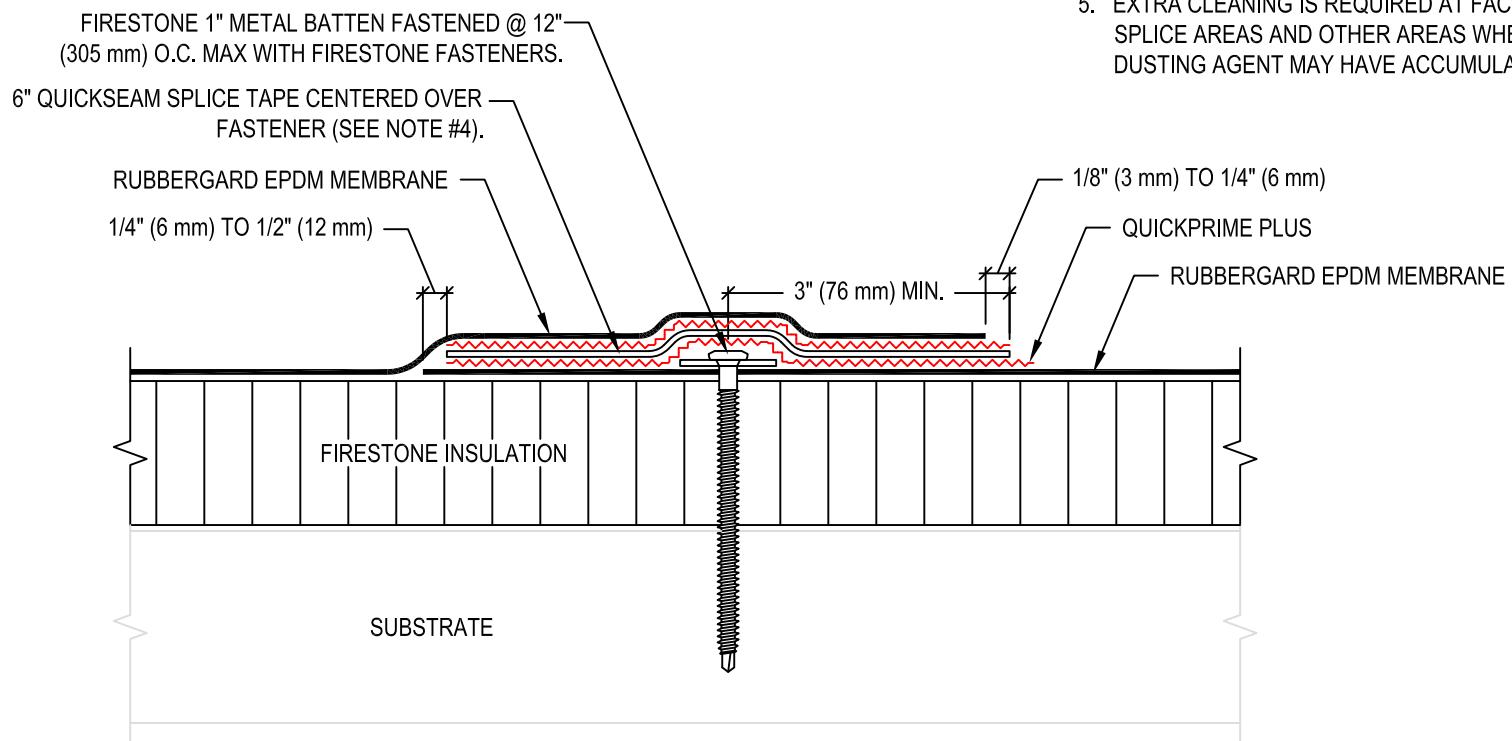
WHEN SCRIM OF REINFORCED EPDM IS EXPOSED, APPLY SEAM EDGE TREATMENT TO ENTIRE EXPOSED EDGE.

SEAM EDGE TREATMENT FOR QUICKSEAM PRODUCTS



MAXIMUM WARRANTY: **20 YEARS**

**WHEN SCRIM OF
REINFORCED EPDM IS
EXPOSED, APPLY SEAM
EDGE TREATMENT TO
ENTIRE EXPOSED EDGE**



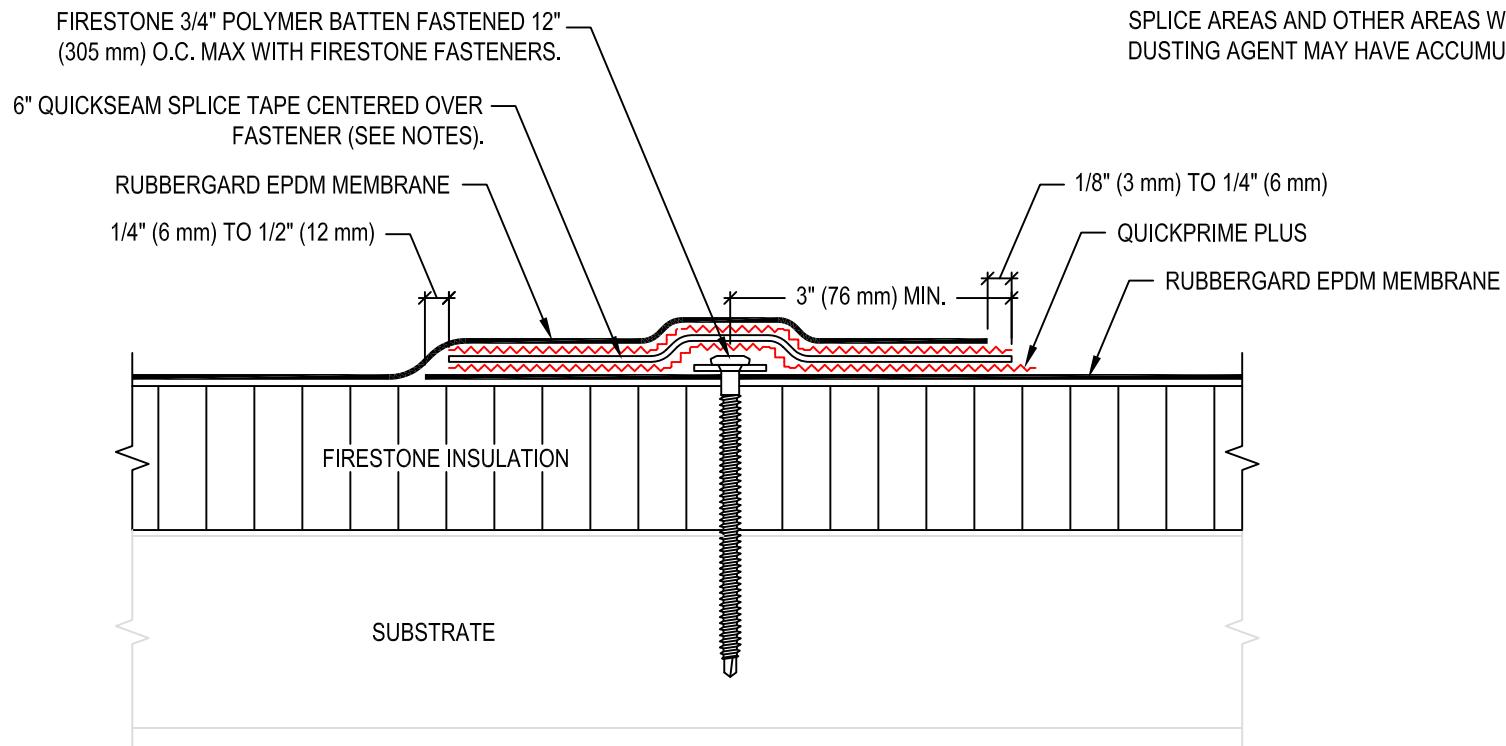
NOTES

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. END LAPS OF QUICKSEAM SPLICE TAPE MUST OVERLAP A MINIMUM OF 1" (25 mm). REFER TO LS-2
4. SEE LS-1 FOR HEADLAPS WITHOUT BATTEN.
5. EXTRA CLEANING IS REQUIRED AT FACTORY SPLICE AREAS AND OTHER AREAS WHERE EXCESS DUSTING AGENT MAY HAVE ACCUMULATED.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	LAP SPLICE WITH 1" METAL BATTEN AND 6" QUICKSEAM SPLICE TAPE	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. LS-10
	RUBBERGARD™ EPDM		
	ACCEPTABLE SYSTEMS: RMAS,MAS,BITS		NOT TO SCALE

**WHEN SCRIM OF
REINFORCED EPDM IS
EXPOSED, APPLY SEAM
EDGE TREATMENT TO
ENTIRE EXPOSED EDGE**



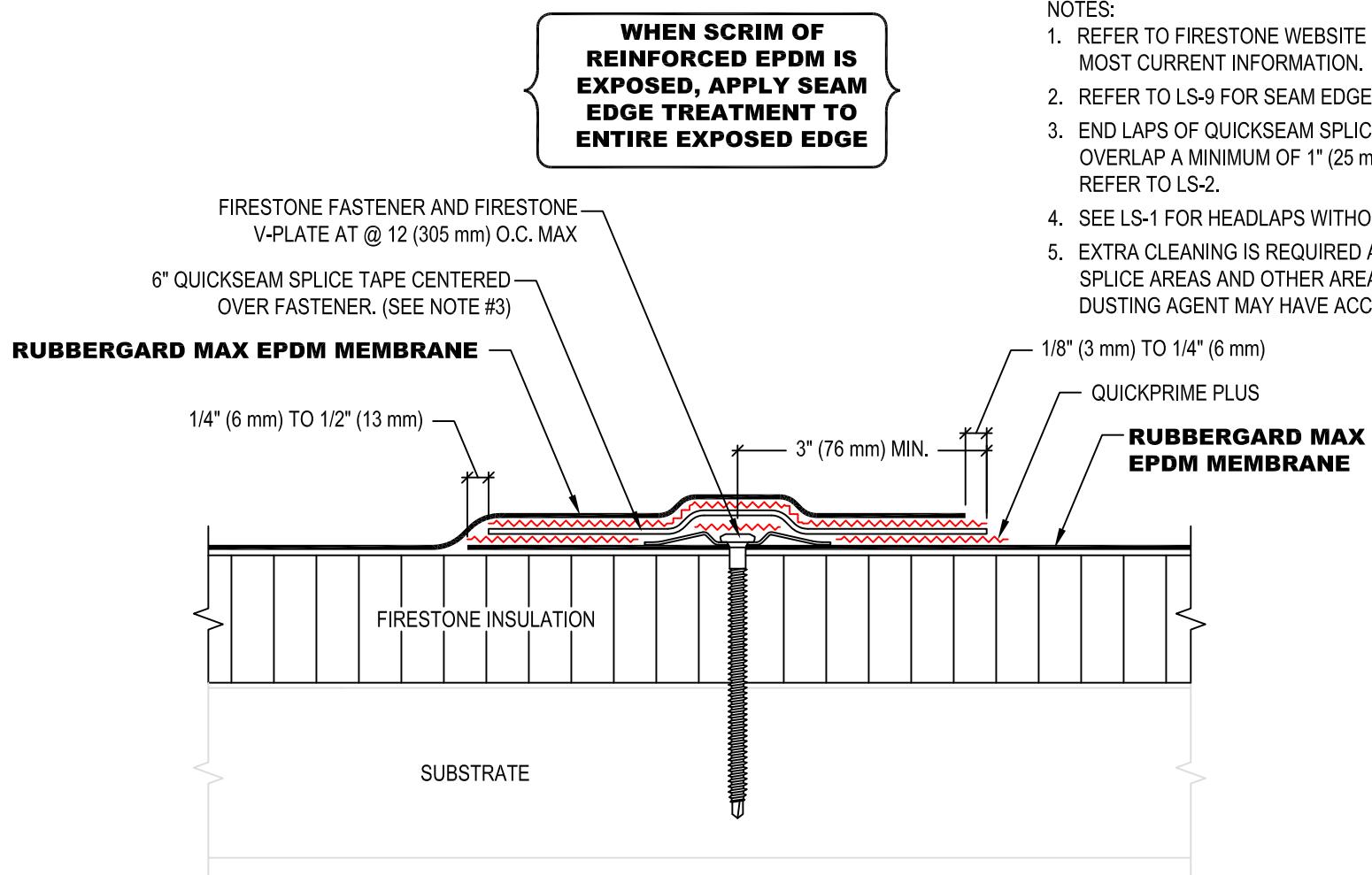
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. END LAPS OF QUICKSEAM SPLICE TAPE MUST OVERLAP A MINIMUM OF 1" (25 mm). REFER TO LS-2
4. SEE LS-1 FOR HEADLAPS WITHOUT BATTEEN.
5. EXTRA CLEANING IS REQUIRED AT FACTORY SPLICE AREAS AND OTHER AREAS WHERE EXCESS DUSTING AGENT MAY HAVE ACCUMULATED.

MAXIMUM WARRANTY: **20 YEARS**

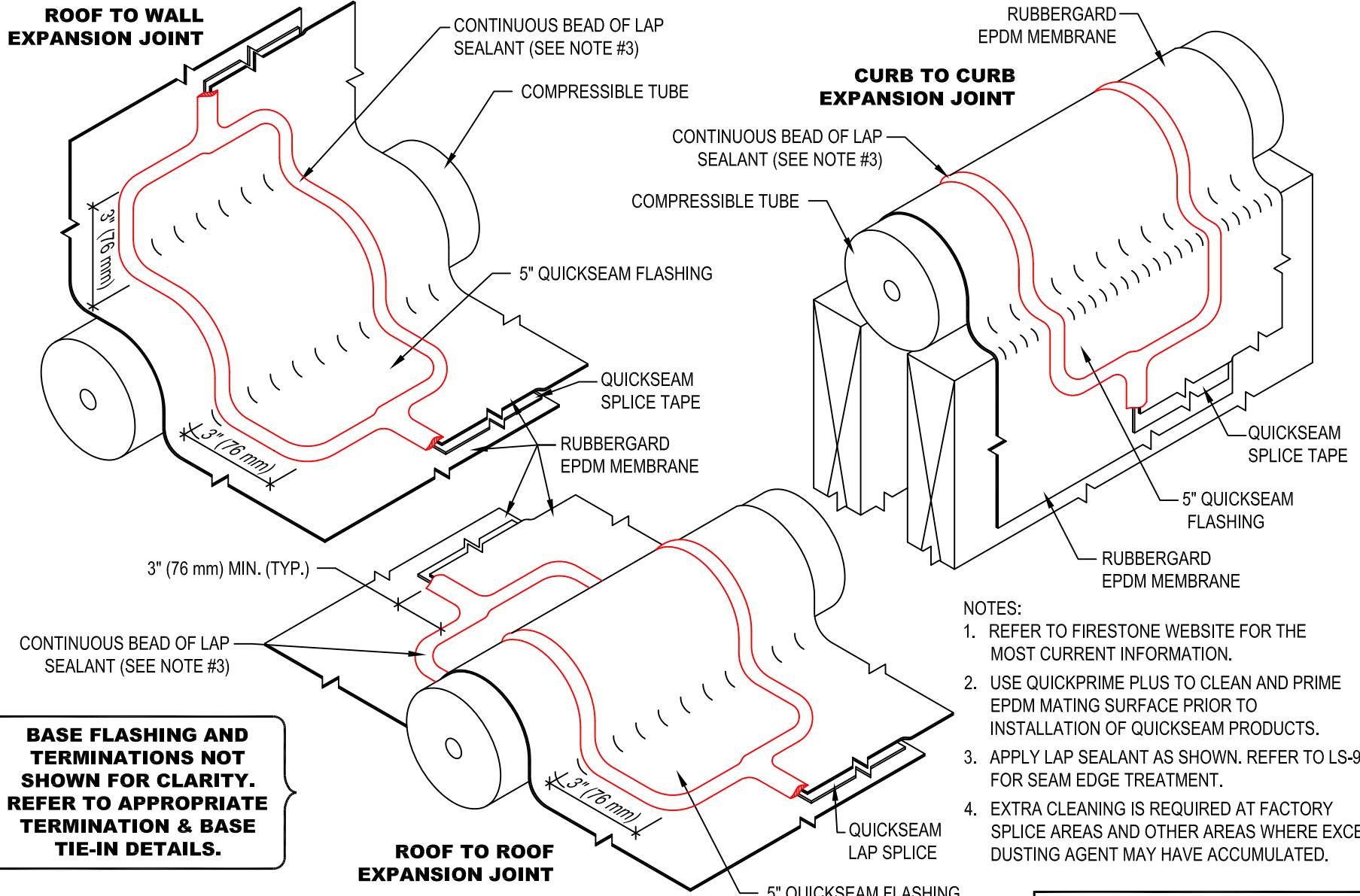
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. END LAPS OF QUICKSEAM SPLICE TAPE MUST OVERLAP A MINIMUM OF 1" (25 mm). REFER TO LS-2.
4. SEE LS-1 FOR HEADLAPS WITHOUT V-PLATE.
5. EXTRA CLEANING IS REQUIRED AT FACTORY SPLICE AREAS AND OTHER AREAS WHERE EXCESS DUSTING AGENT MAY HAVE ACCUMULATED.



MAXIMUM WARRANTY: **20 YEARS**

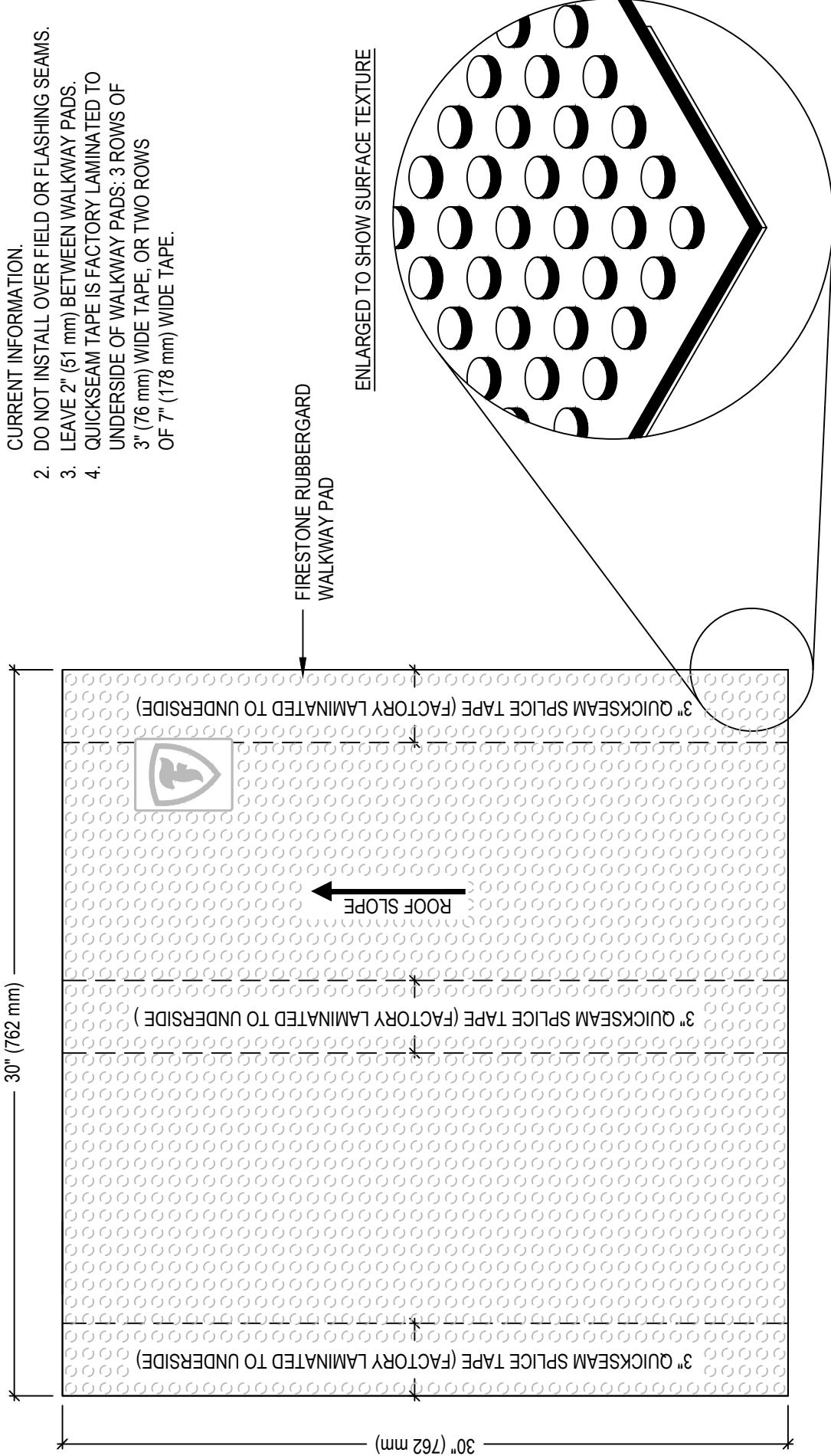
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	LAP SPLICE WITH FIRESTONE V-PLATE AND 6" QUICKSEAM SPLICE TAPE	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. LS-12
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: RMAS	



MAXIMUM WARRANTY: **20 YEARS**

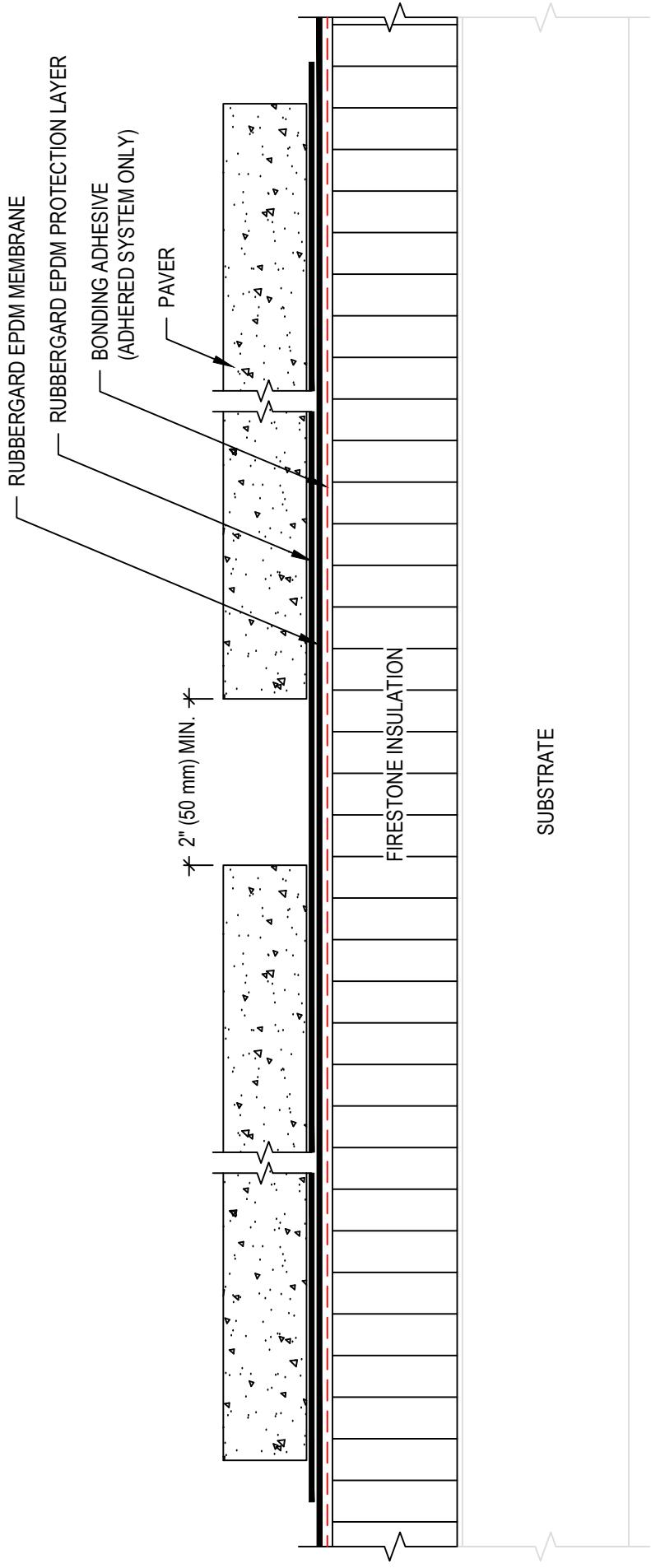
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. DO NOT INSTALL OVER FIELD OR FLASHING SEAMS.
3. LEAVE 2" (51 mm) BETWEEN WALKWAY PADS.
4. QUICKSEAM TAPE IS FACTORY LAMINATED TO UNDERSIDE OF WALKWAY PADS: 3 ROWS OF 3" (76 mm) WIDE TAPE, OR TWO ROWS OF 7" (178 mm) WIDE TAPE.



FIRESTONE BUILDING PRODUCTS	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	MAXIMUM WARRANTY: 20 YEARS	ISSUE / REVISION DATE: 10/09/2017	DETAIL NO. M-1
NOBODY COVERS YOU BETTER.™ www.firestonebpco.com					

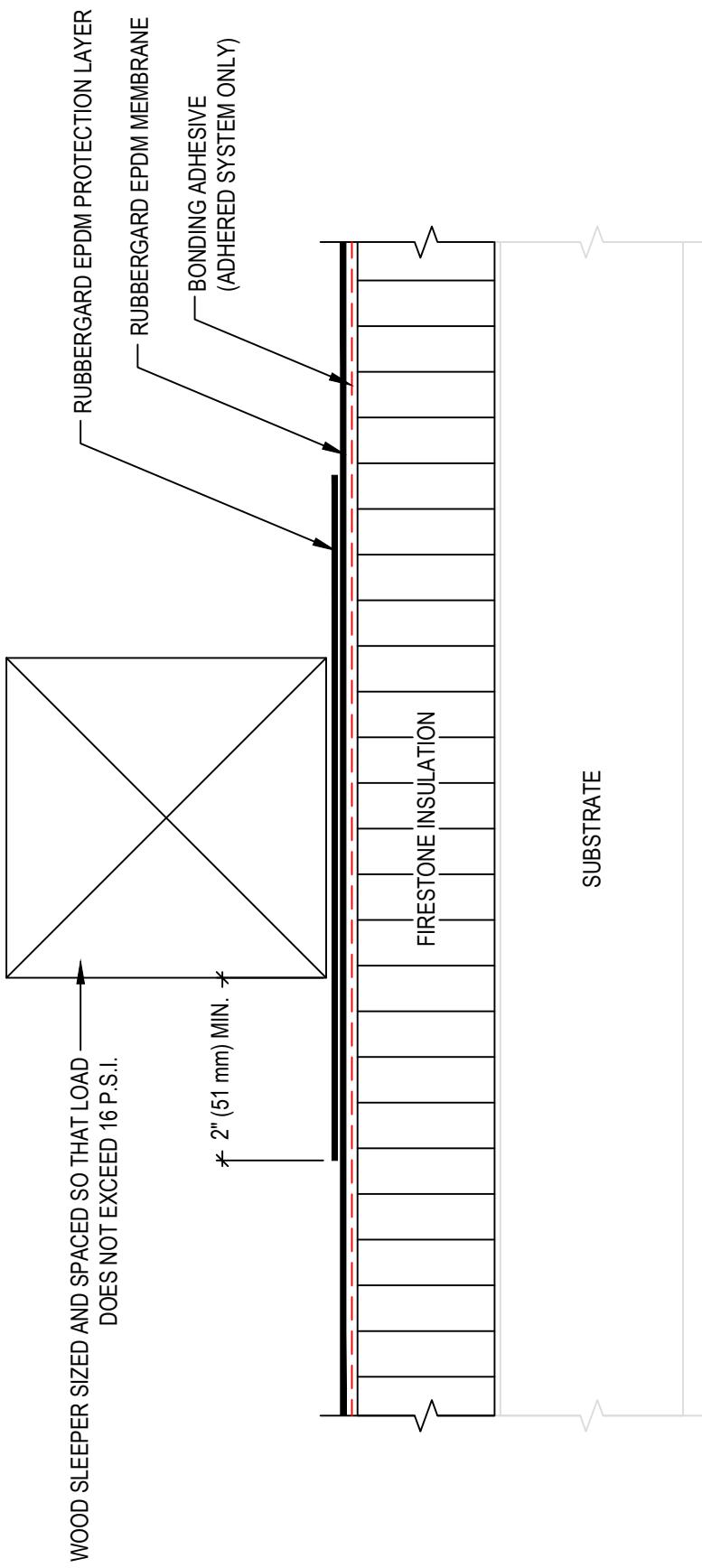
- NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
 2. DO NOT INSTALL OVER FASTENERS OR PLATES



Firestone BUILDING PRODUCTS	CONCRETE WALKWAY PAVER	MAXIMUM WARRANTY: 20 YEARS				
RUBBERGARD™ EPDM NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	ACCEPTABLE SYSTEMS: ALL	<table border="1"> <tr> <td>ISSUE / REVISION DATE: 10/09/2017</td> <td>DETAIL NO. M-2</td> </tr> <tr> <td colspan="2">NOT TO SCALE</td> </tr> </table>	ISSUE / REVISION DATE: 10/09/2017	DETAIL NO. M-2	NOT TO SCALE	
ISSUE / REVISION DATE: 10/09/2017	DETAIL NO. M-2					
NOT TO SCALE						

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. FIRESTONE RED SHIELD PIPE SUPPORT AND EQUIPMENT SUPPORTS ARE RECOMMENDED IN PLACE OF WOOD SLEEPERS. REFER TO CURRENT TECHNICAL INFORMATION SHEETS.
3. DO NOT INSTALL WOOD SLEEPER OVER BATTEN STRIPS, FASTENER HEADS, METAL PLATES, OR FIELD SEAMS.



Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER™ www.firestonebpco.com	WOOD SLEEPER		MAXIMUM WARRANTY: 20 YEARS
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	ISSUE / REVISION DATE: 10/09/2017 NOT TO SCALE
			DETAIL NO. M-4

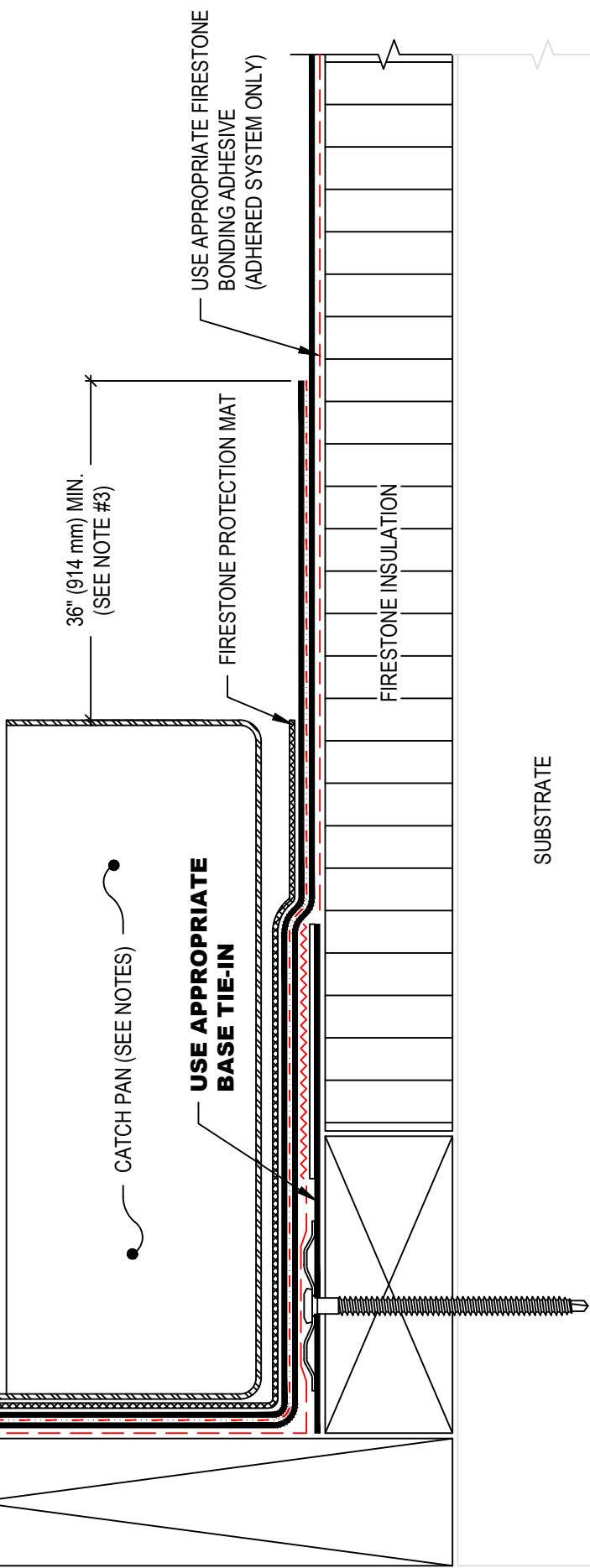
USE APPROPRIATE TERMINATION



**DAMAGE TO EPDM MEMBRANE
CAUSED BY DISCHARGE IS NOT
COVERED BY FIRESTONE WARRANTY**

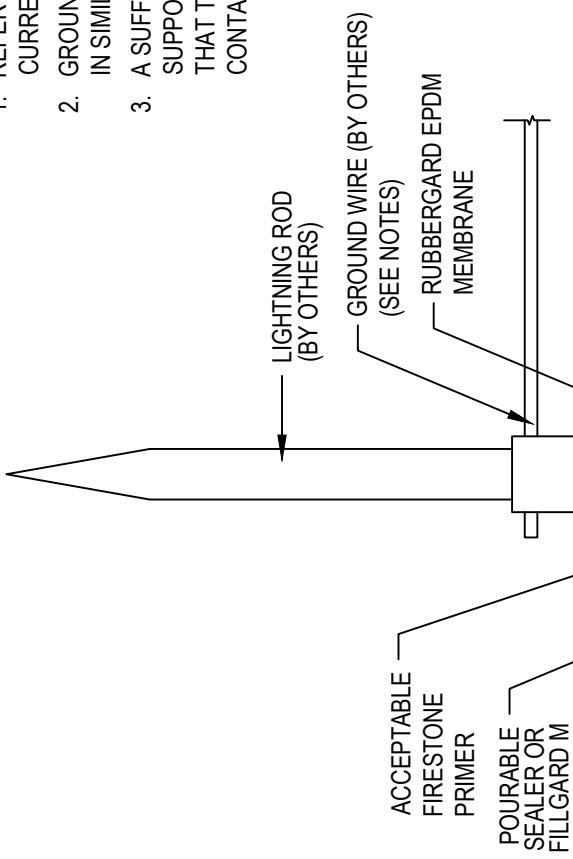
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. INSTALL AND MAINTAIN CATCH PAN PER MANUFACTURERS PROCEDURES, RECOMMENDATIONS AND REQUIREMENTS.
3. NEOPRENE MEMBRANE SHALL EXTEND FAR ENOUGH BEYOND EDGE OF CATCH PAN TO ENSURE EPDM MEMBRANE IS PROTECTED FROM CONTAMINATES.
4. APPROPRIATE FIRESTONE BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

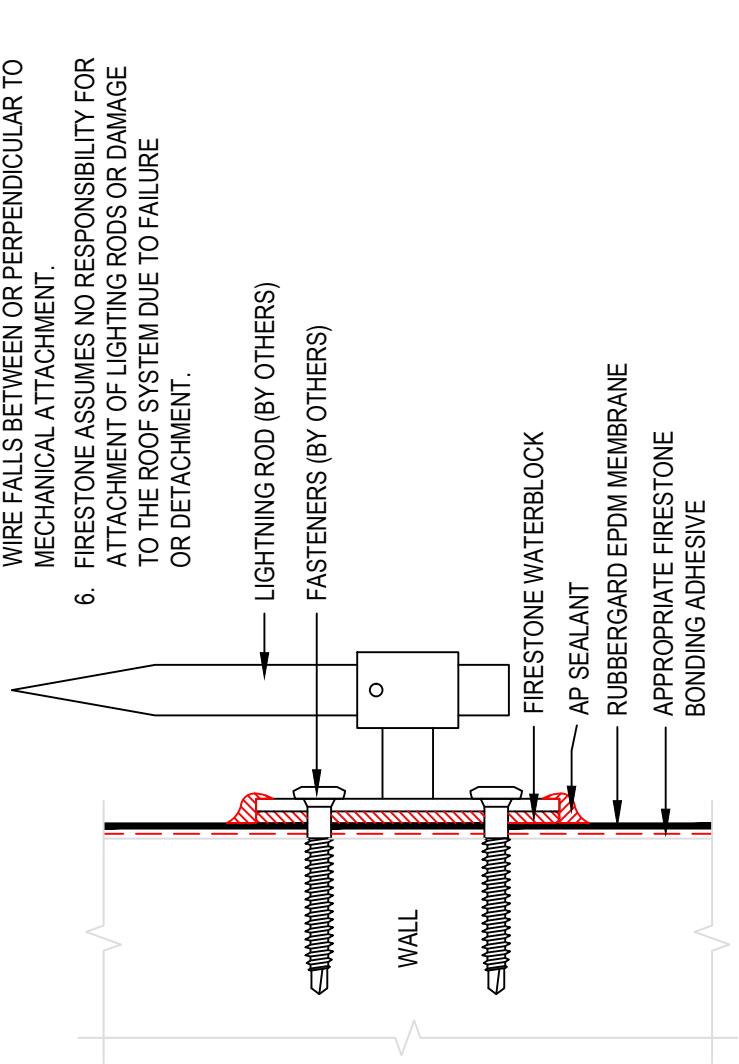


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. GROUND WIRE SUPPORTS SHALL BE INSTALLED IN SIMILAR MANNER TO LIGHTING RODS.
3. A SUFFICIENT NUMBER OF GROUND WIRE SUPPORTS MUST BE INSTALLED TO ASSURE THAT THE GROUND WIRE DOES NOT COME IN CONTACT WITH FIELD OF FLASHING MEMBRANE.

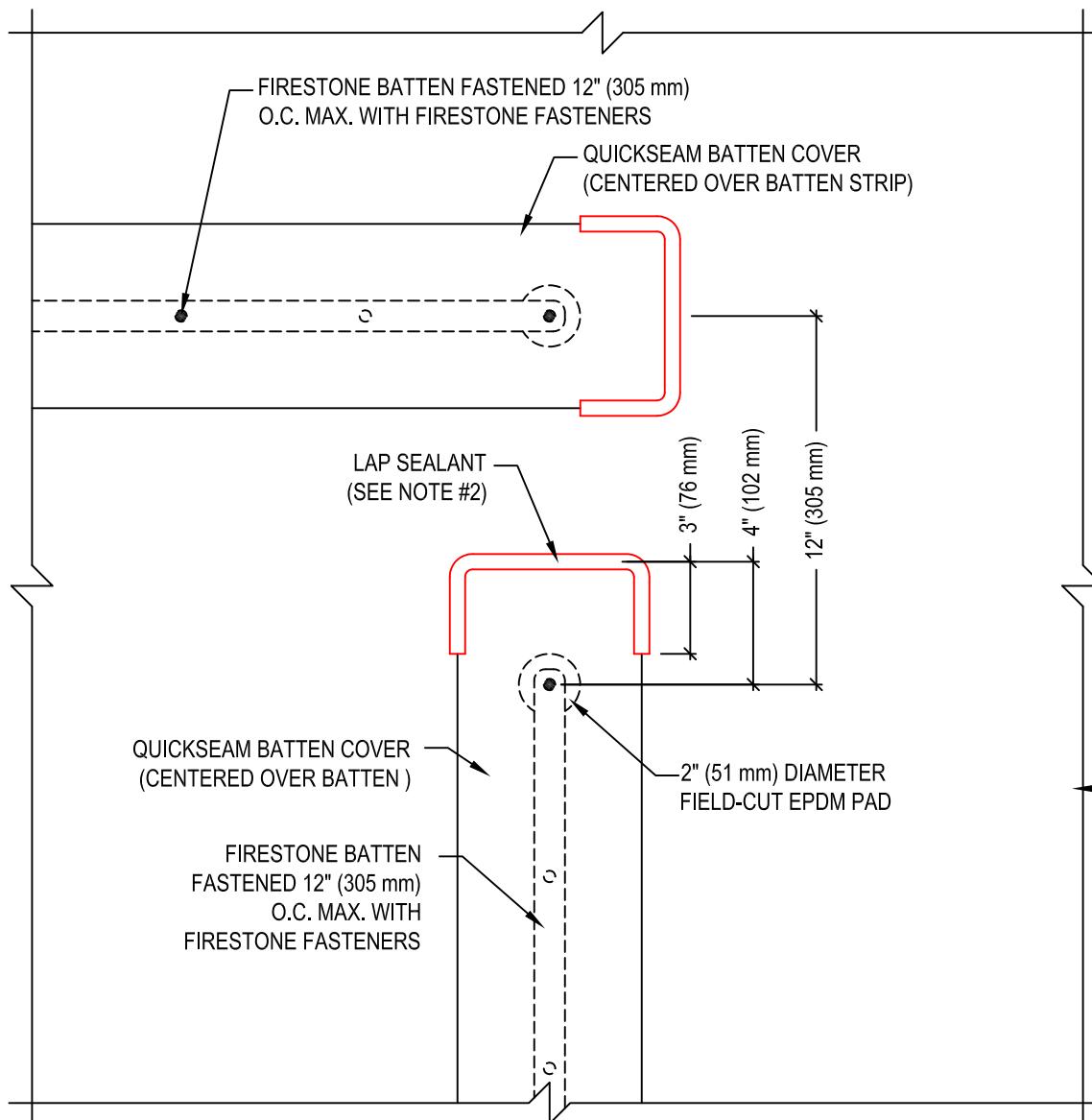


ROOF MOUNT



WALL MOUNT

MAXIMUM WARRANTY: N/A	ISSUE / REVISION DATE: 10/09/2017	DETAIL NO. M-6
NOT TO SCALE		



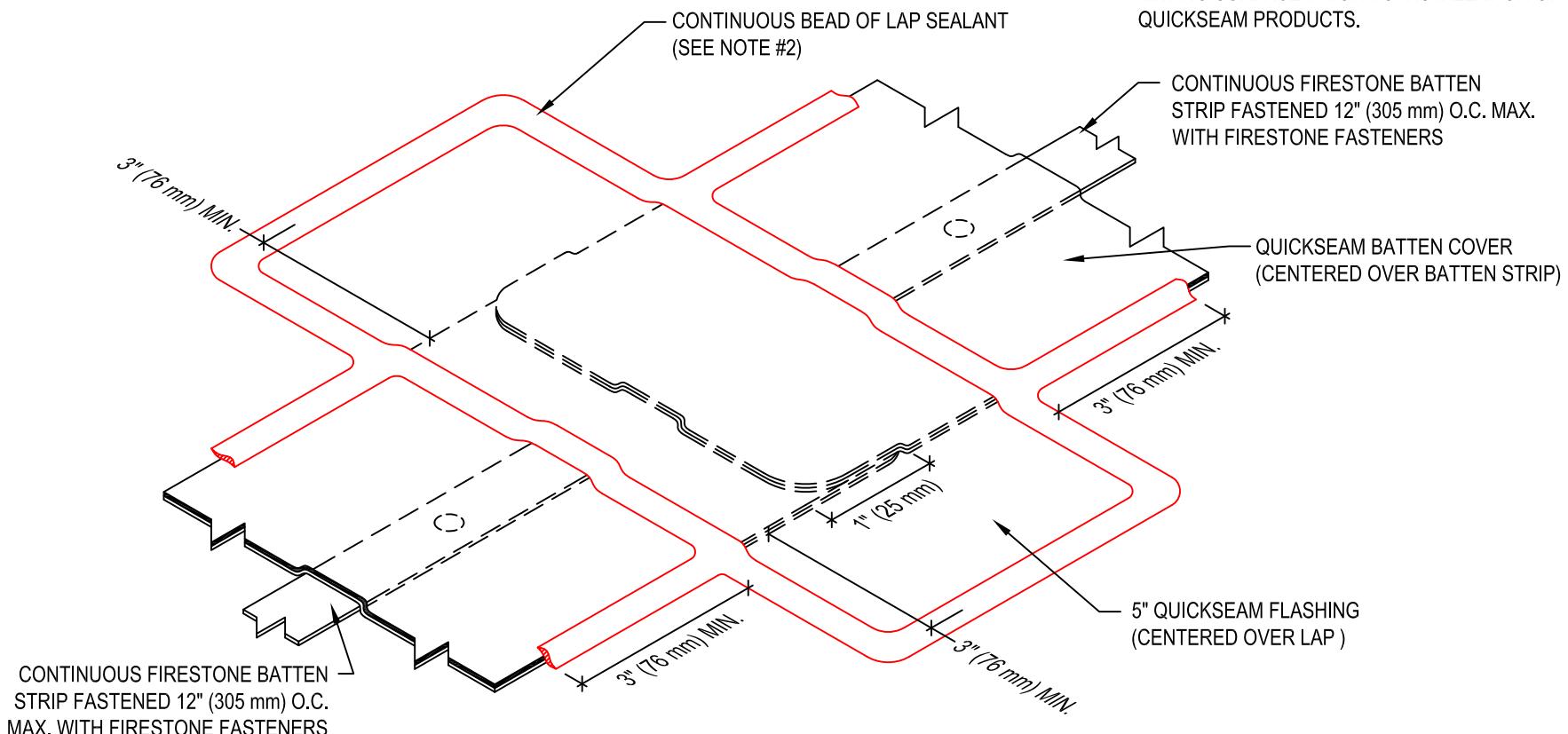
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. LAP SEALANT APPLIED AROUND END OF QUICKSEAM BATTEN COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.

MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. LAP SEALANT APPLIED AROUND ENTIRE PERIMETER OF 5" QUICKSEAM FLASHING AND 3" (MIN.) PAST FLASHING ON QUICKSEAM BATTEN COVER AS INDICATED. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACE PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

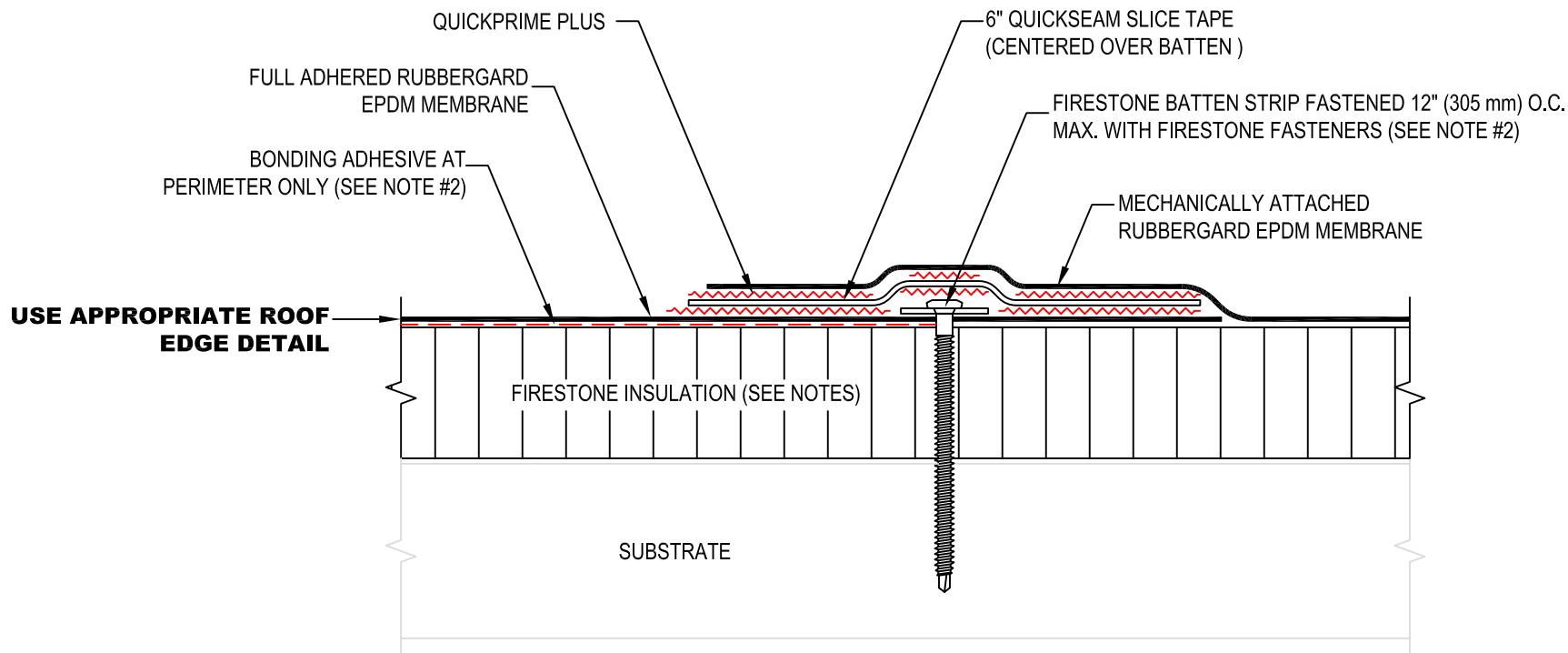


MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	QUICKSEAM BATTEN COVER STRIP AT END LAP		ISSUE / REVISION DATE: 7/24/2014	DETAIL NO. MA-3
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: MAS		
		NOT TO SCALE		

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. APPLY BONDING ADHESIVE AS SHOWN. (DO NOT APPLY BEYOND BATTEN STRIP)
3. PERIMETER AREA INSULATION ATTACHED PER FULLY ADHERED SPECIFICATIONS



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com
--

FULLY ADHERED PERIMETER TIE-IN OPTION

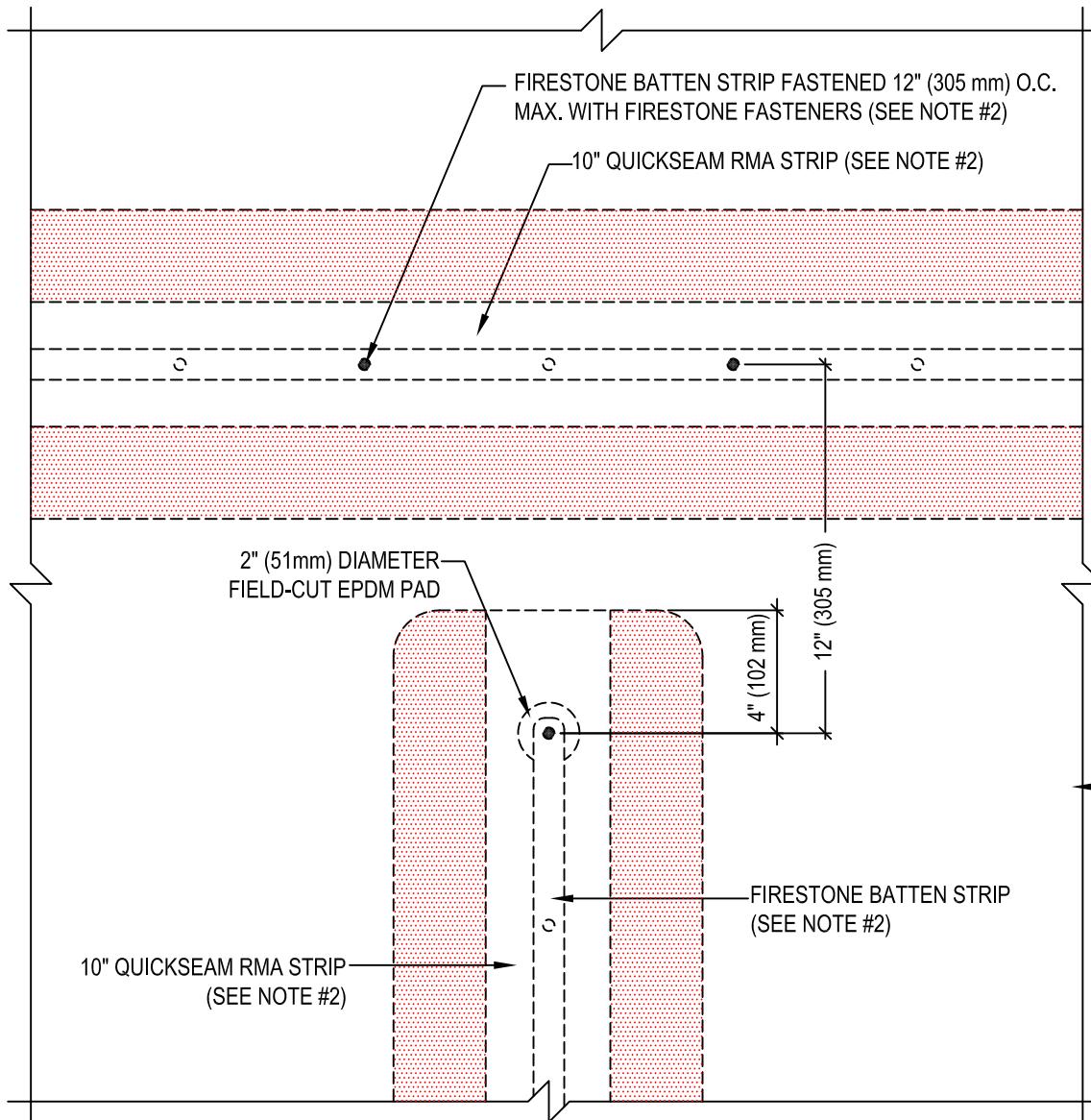
RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: MAS

ISSUE / REVISION
DATE:
7/24/2014

NOT TO SCALE

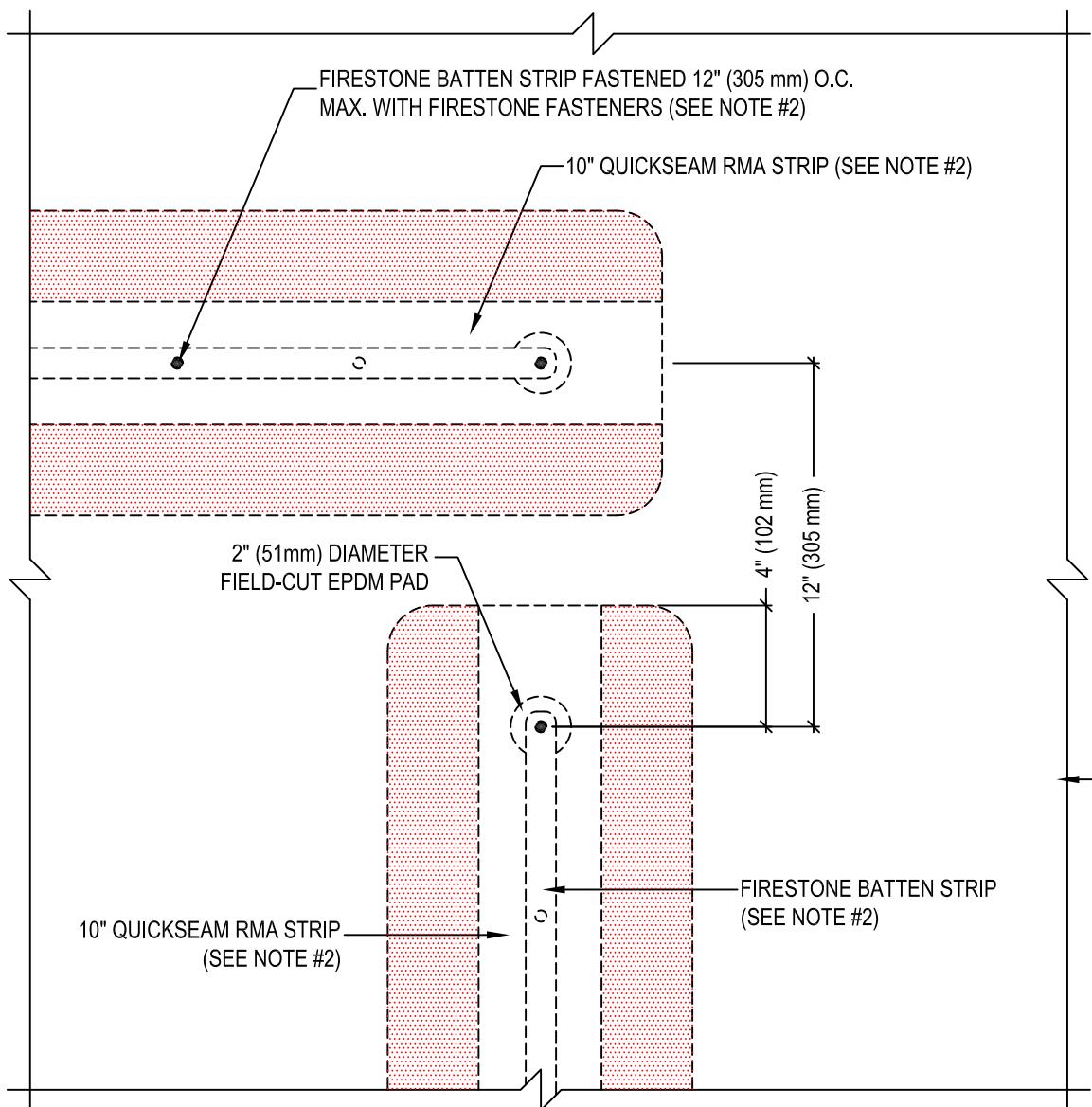
DETAIL NO.
MA-5



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. QUICKSEAM RMA STRIP MAY BE ATTACHED WITH FIRESTONE BATTENS, FIRESTONE 2" SEAM PLATES OR V-PLATES 12" (305 mm) O.C. APPLY AP SEALANT OVER FASTENER HEADS IF USING BATTEN STRIPS.

MAXIMUM WARRANTY: **20 YEARS**



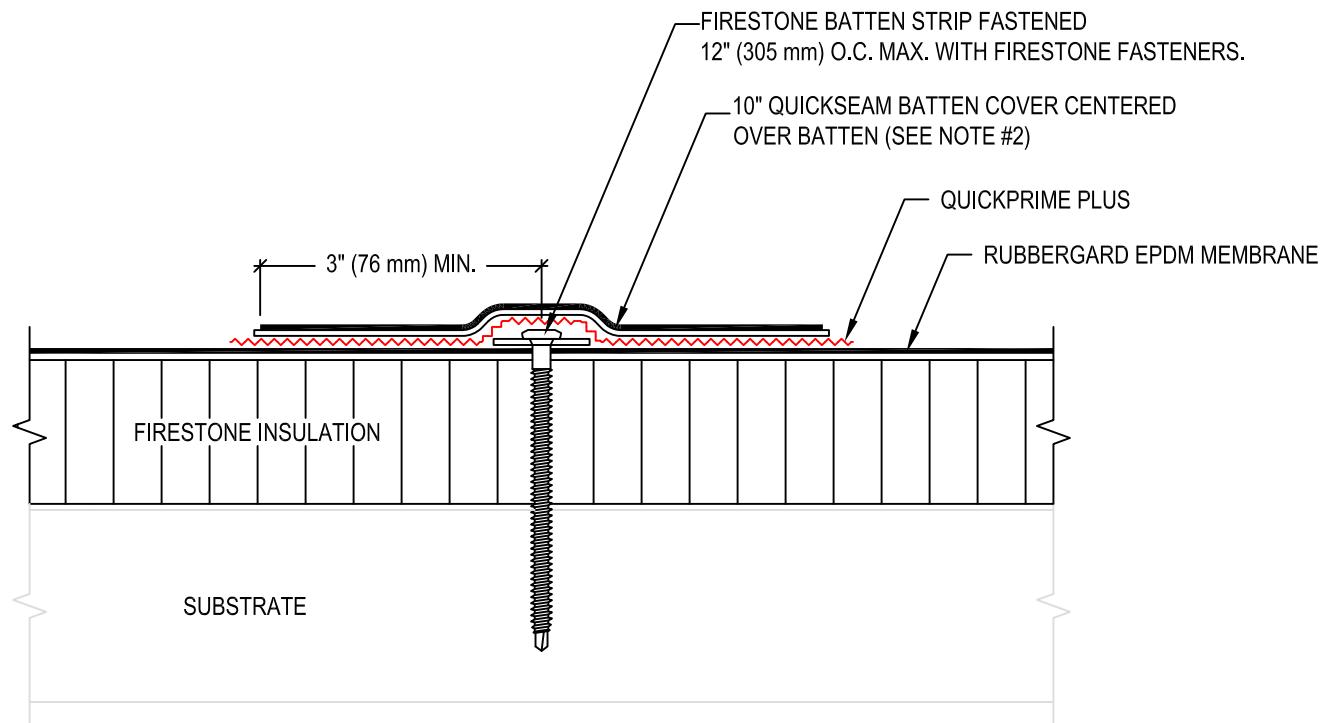
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. QUICKSEAM RMA STRIP MAY BE ATTACHED WITH FIRESTONE BATTENS, FIRESTONE 2" SEAM PLATES OR V-PLATES 12" (305 mm) O.C. APPLY AP SEALANT OVER FASTENER HEADS IF USING BATTEN STRIPS.

MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. END OF LAPS OF 6" BATTEN COVER MUST OVERLAP BY MIN. 1" REFER TO MA-3



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER. TM www.firestonebpco.com

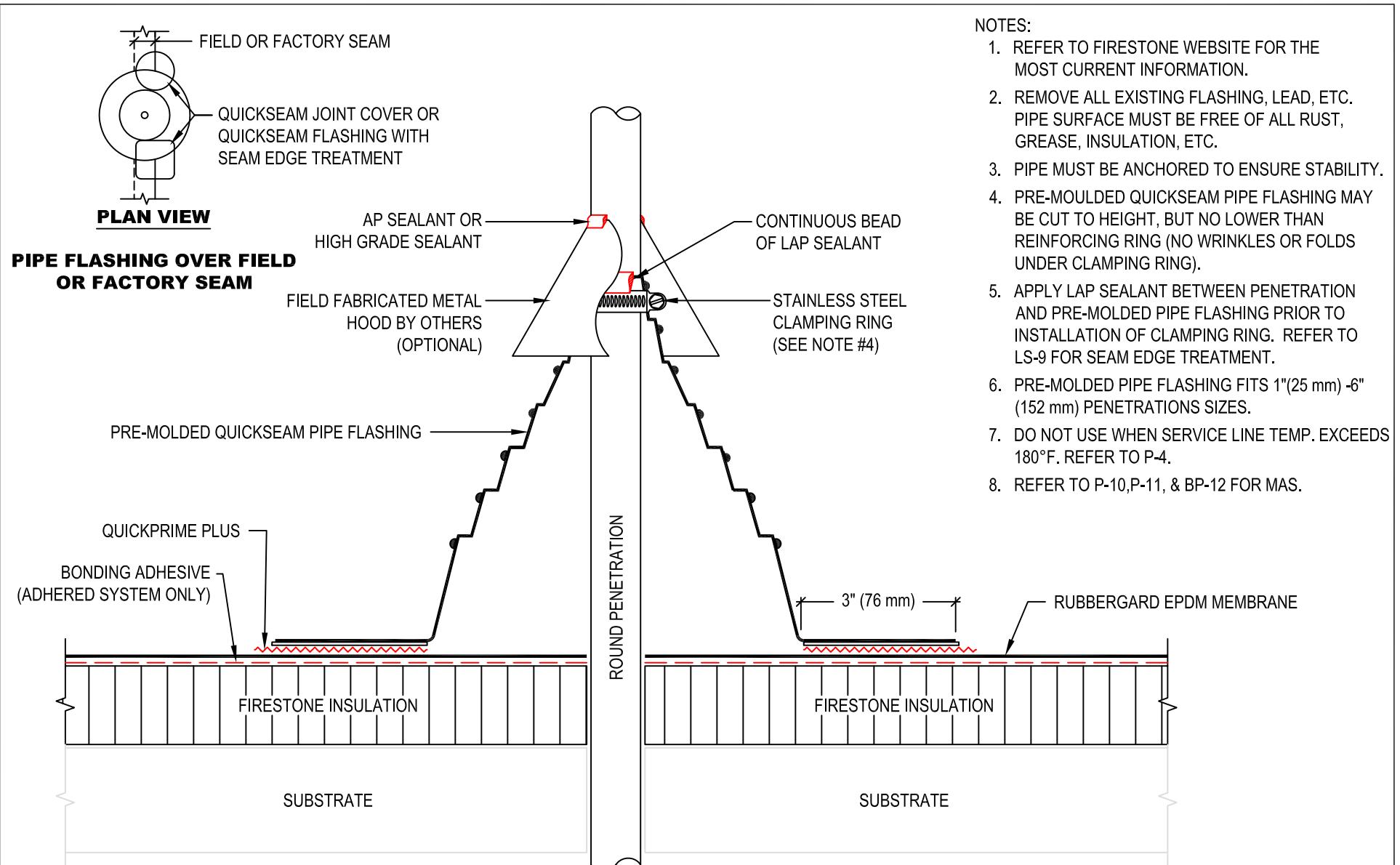
QUICKSEAM BATTEN COVER

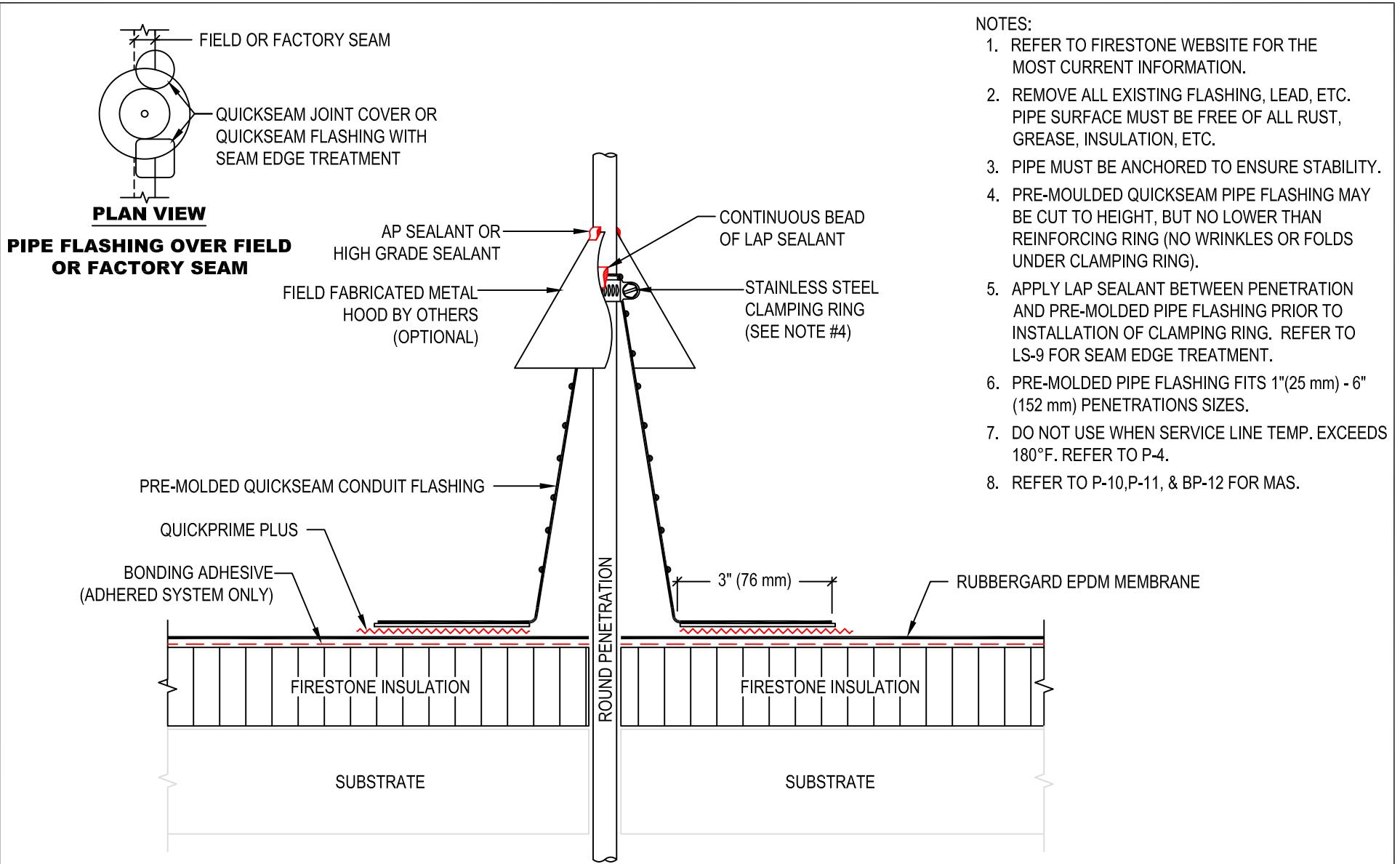
RUBBERGARDTM EPDM

ACCEPTABLE SYSTEMS: MAS

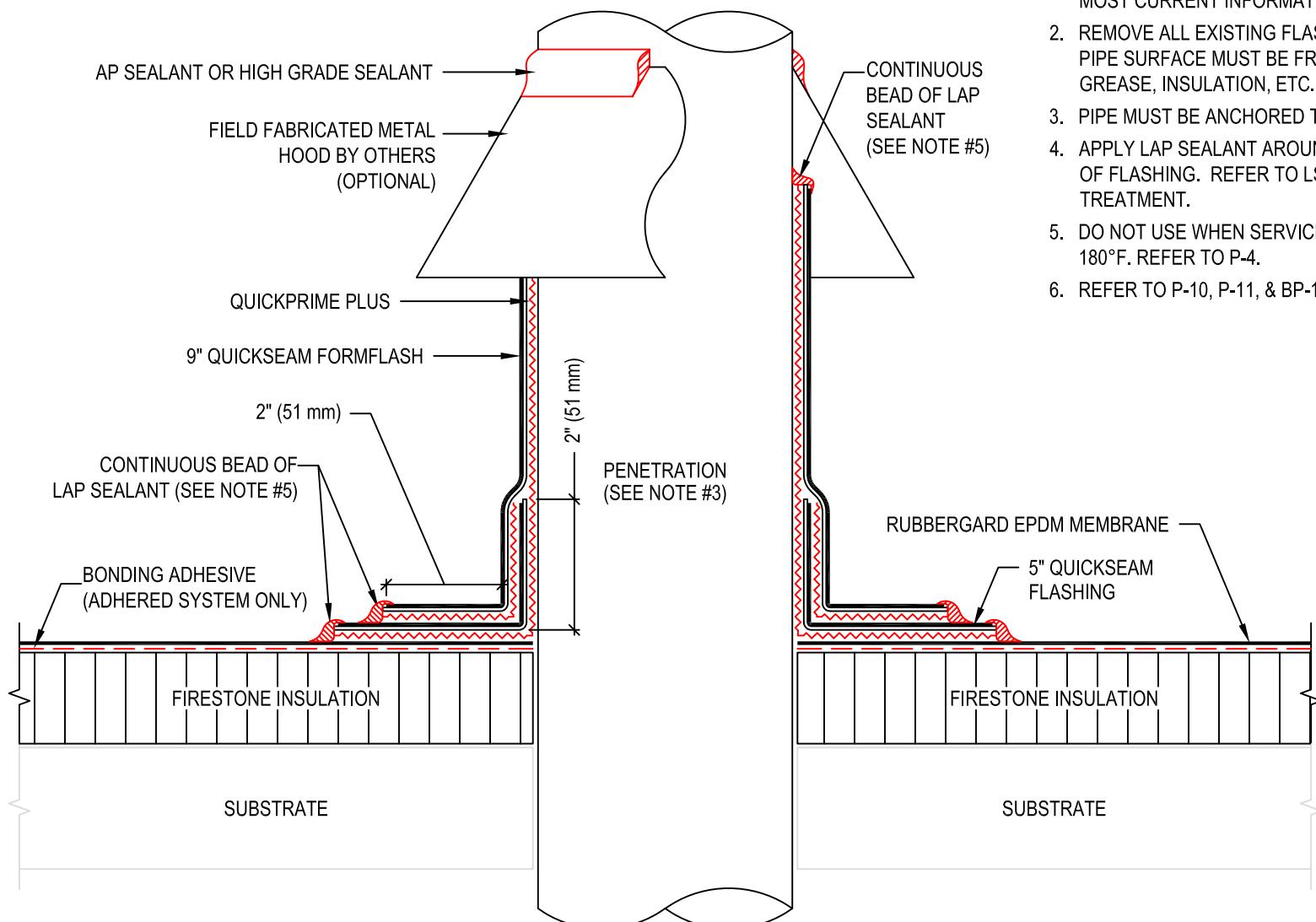
ISSUE / REVISION
DATE:
6/11/2014
NOT TO SCALE

DETAIL NO.
MA-8





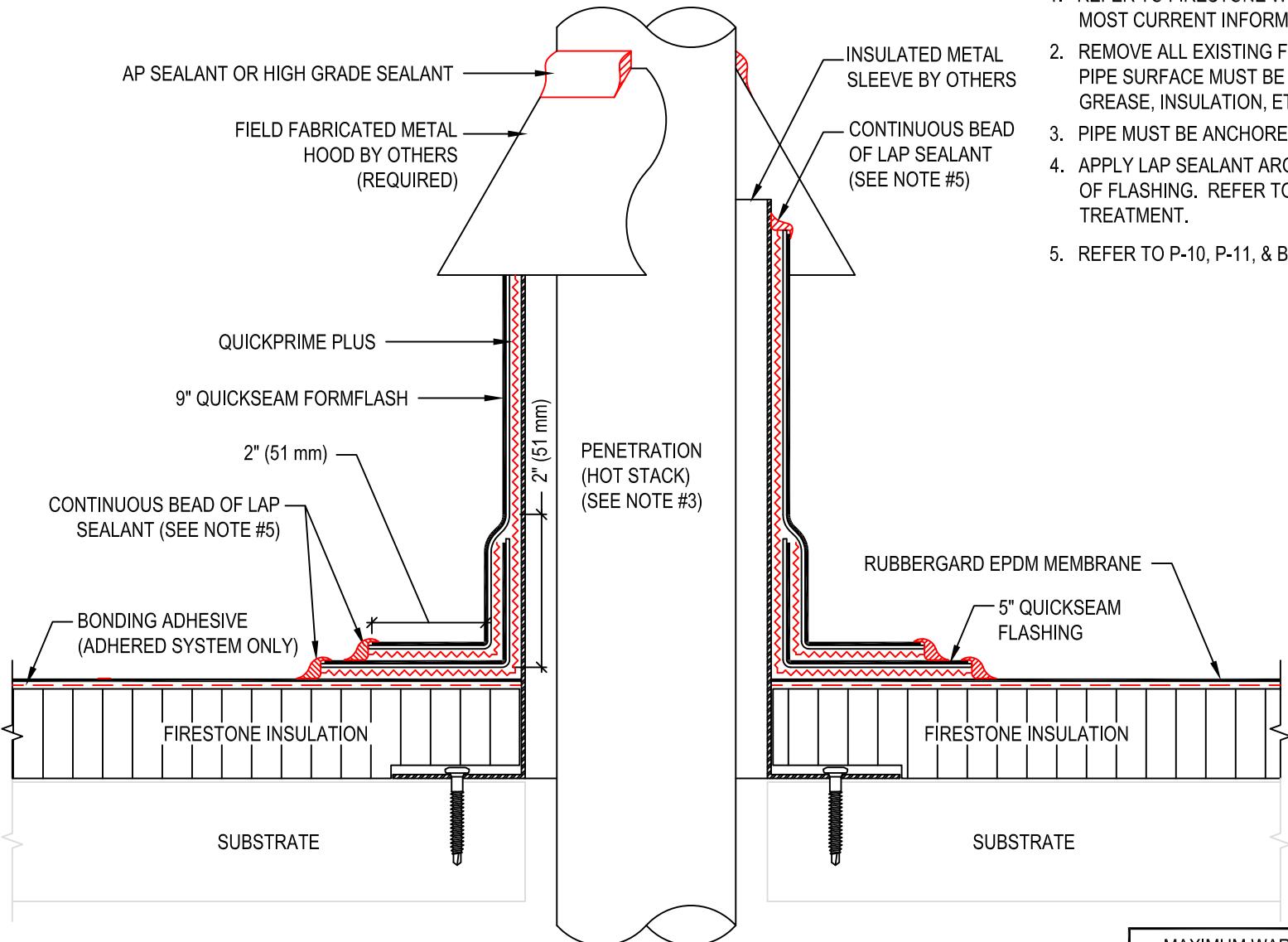
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
4. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
5. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO P-4.
6. REFER TO P-10, P-11, & BP-12 FOR MAS.

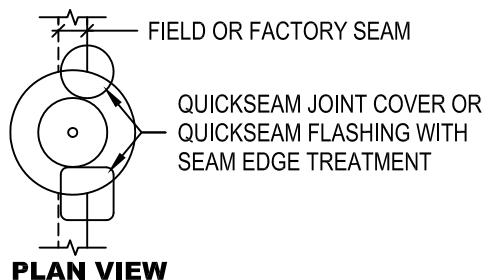
MAXIMUM WARRANTY: **20 YEARS**



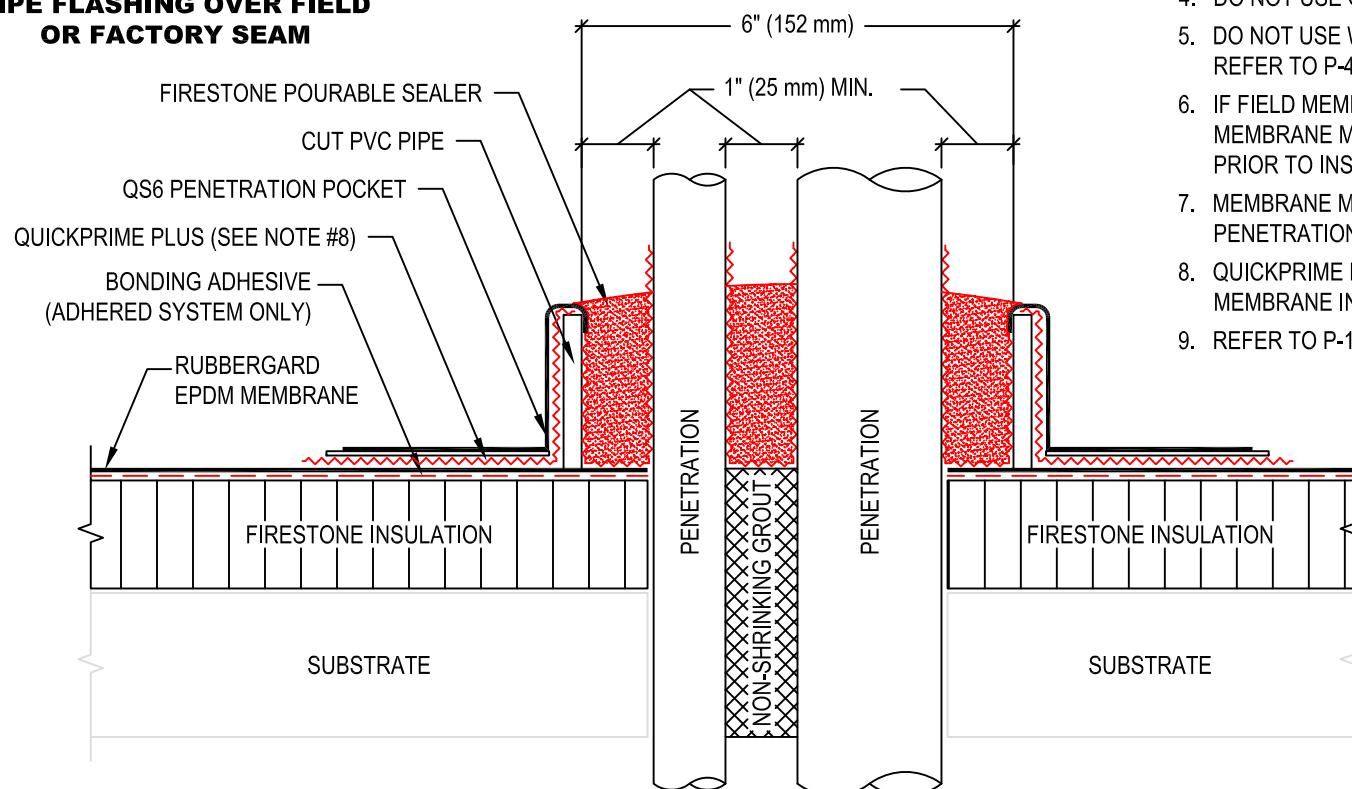
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
4. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
5. REFER TO P-10, P-11, & BP-12 FOR MAS.

MAXIMUM WARRANTY: **20 YEARS**



PIPE FLASHING OVER FIELD OR FACTORY SEAM



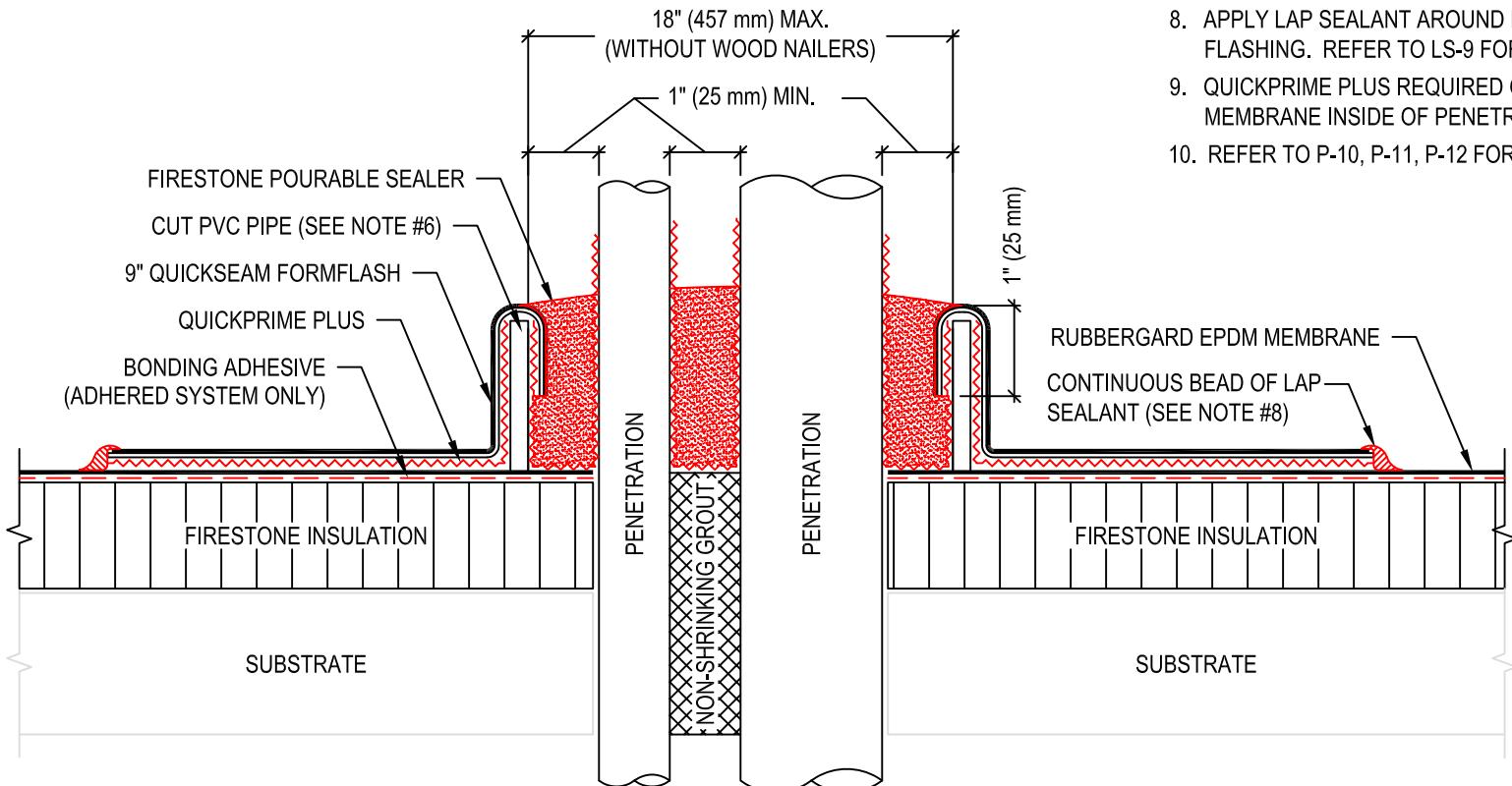
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. FIRESTONE POURABLE SEALER MOUNTED TO SHED WATER. (MINIMUM DEPTH OF 2"(51mm)), REMAINDER OF POCKET MAY BE FILLED WITH NON-SHRINKING GROUT.
4. DO NOT USE OVER EXISTING PENETRATION POCKETS.
5. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO P-4.
6. IF FIELD MEMBRANE IS CUT FOR INSTALLATION, THE MEMBRANE MUST BE REPAIRED WITH EPDM MEMBRANE PRIOR TO INSTALLATION OF THE PENETRATION POCKET.
7. MEMBRANE MUST BE INSTALLED WITHIN 1/2" (13mm) OF PENETRATION
8. QUICKPRIME PLUS REQUIRED ON PENETRATIONS AND MEMBRANE INSIDE OF PENETRATION POCKET.
9. REFER TO P-10, P-11, & BP-12 FOR MAS.

MAXIMUM WARRANTY: **20 YEARS**

NOTES:

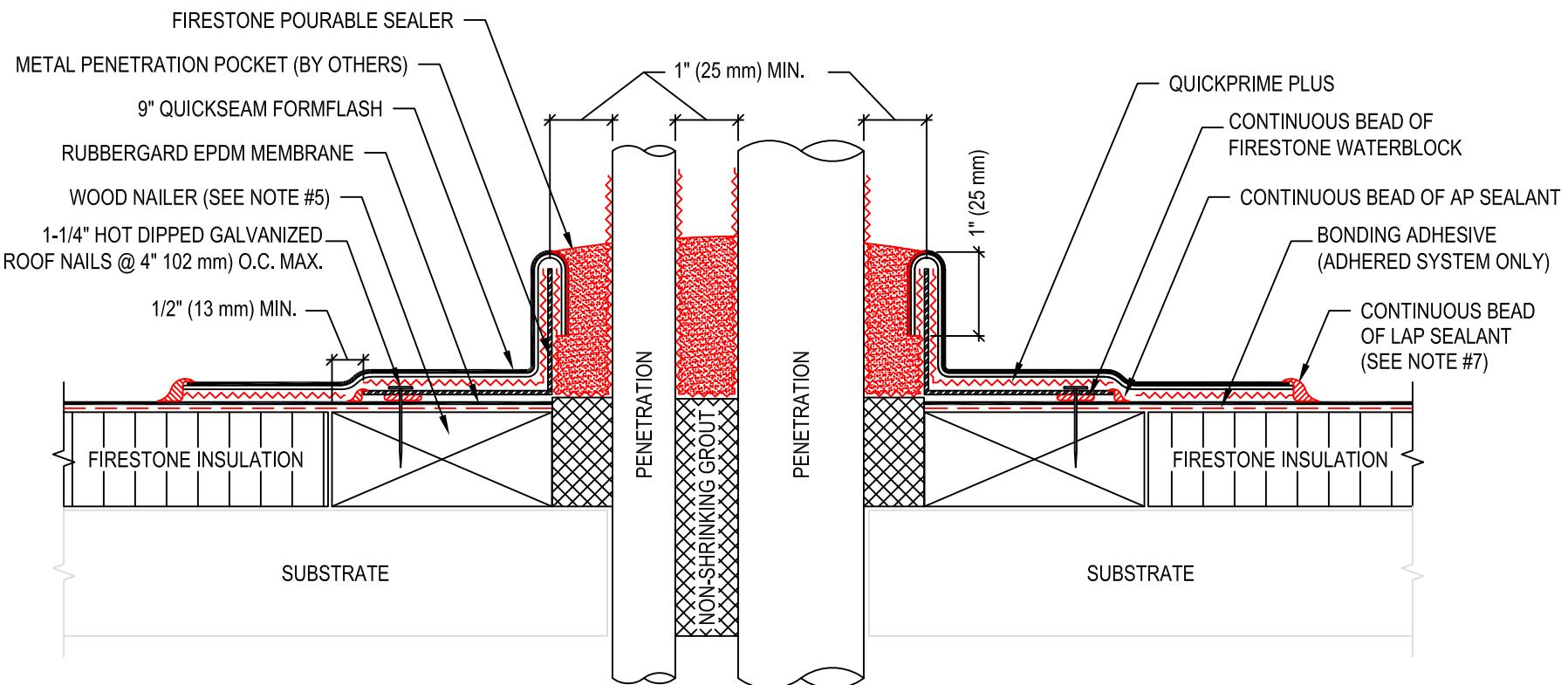
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. FIRESTONE POURABLE SEALER MOUNDED TO SHED WATER. (MINIMUM DEPTH OF 2"(51mm), REMAINDER OF POCKET MAY BE FILLED WITH NON-SHRINKING GROUT.
4. DO NOT USE OVER EXISTING PENETRATIONS POCKETS
5. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO P-4.
6. CUT PVC PIPE MINIMUM 2" (51mm) HIGH AND OF SUFFICIENT WIDTH TO ALLOW 1"(25mm) OF SPACE BETWEEN THE PVC SHELL AND PENETRATIONS. MEMBRANE MUST EXTEND TO WITHIN 1/2"(13mm) OF PENETRATION.
7. FIRESTONE POURABLE SEALER MOUNDED TO SHED WATER. (MINIMUM DEPTH OF 2"(51mm)). REMAINDER OF POCKET MAY BE FILLED WITH NON-SHRINKING GROUT.
8. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
9. QUICKPRIME PLUS REQUIRED ON PENETRATIONS AND MEMBRANE INSIDE OF PENETRATION POCKET.
10. REFER TO P-10, P-11, P-12 FOR MAS.



MAXIMUM WARRANTY: **20 YEARS**

NOTES:

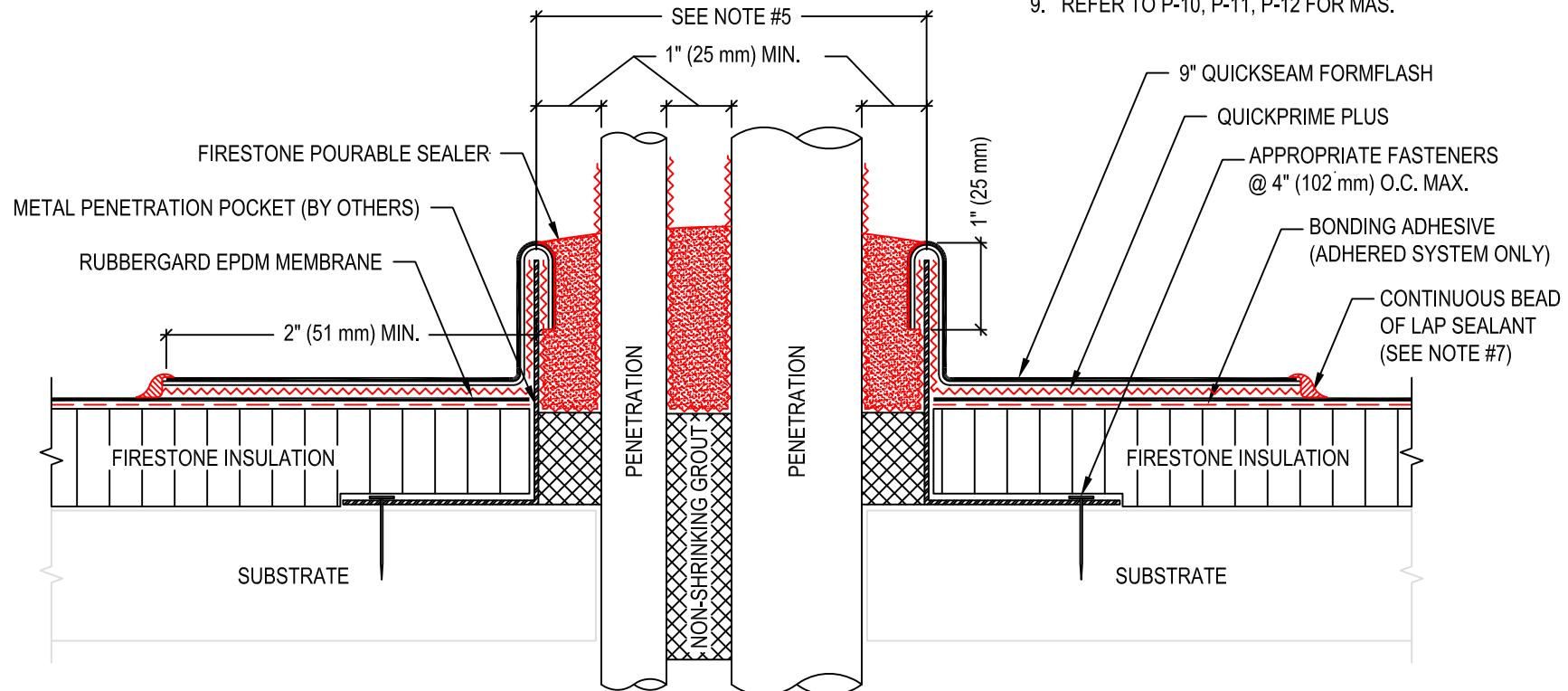
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. FIRESTONE POURABLE SEALER MOUNTED TO SHED WATER. (MINIMUM DEPTH OF 2" (51 mm), REMAINDER OF POCKET MAY BE FILLED WITH NON-SHRINKING GROUT).
4. DO NOT USE OVER EXISTING PENETRATIONS POCKETS
5. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
6. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO P-4.
7. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
8. QUICKPRIME PLUS REQUIRED ON PENETRATIONS AND MEMBRANE INSIDE OF PENETRATION POCKET.



MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. FIRESTONE POURABLE SEALER MOUNTED TO SHED WATER. (MINIMUM DEPTH OF 2"(51mm), REMAINDER OF POCKET MAY BE FILLED WITH NON-SHRINKING GROUT.
4. DO NOT USE OVER EXISTING PENETRATIONS POCKETS
5. WHEN OUTSIDE DIAMETER OF PIPE EXCEEDS 18" (457 mm), ADDITIONAL FIELD MEMBRANE SECUREMENT IS REQUIRED. REFER TO APPROPRIATE BASE TIE-IN DETAILS.
6. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO P-4.
7. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
8. QUICKPRIME PLUS REQUIRED ON PENETRATIONS AND MEMBRANE INSIDE OF PENETRATION POCKET.
9. REFER TO P-10, P-11, P-12 FOR MAS.

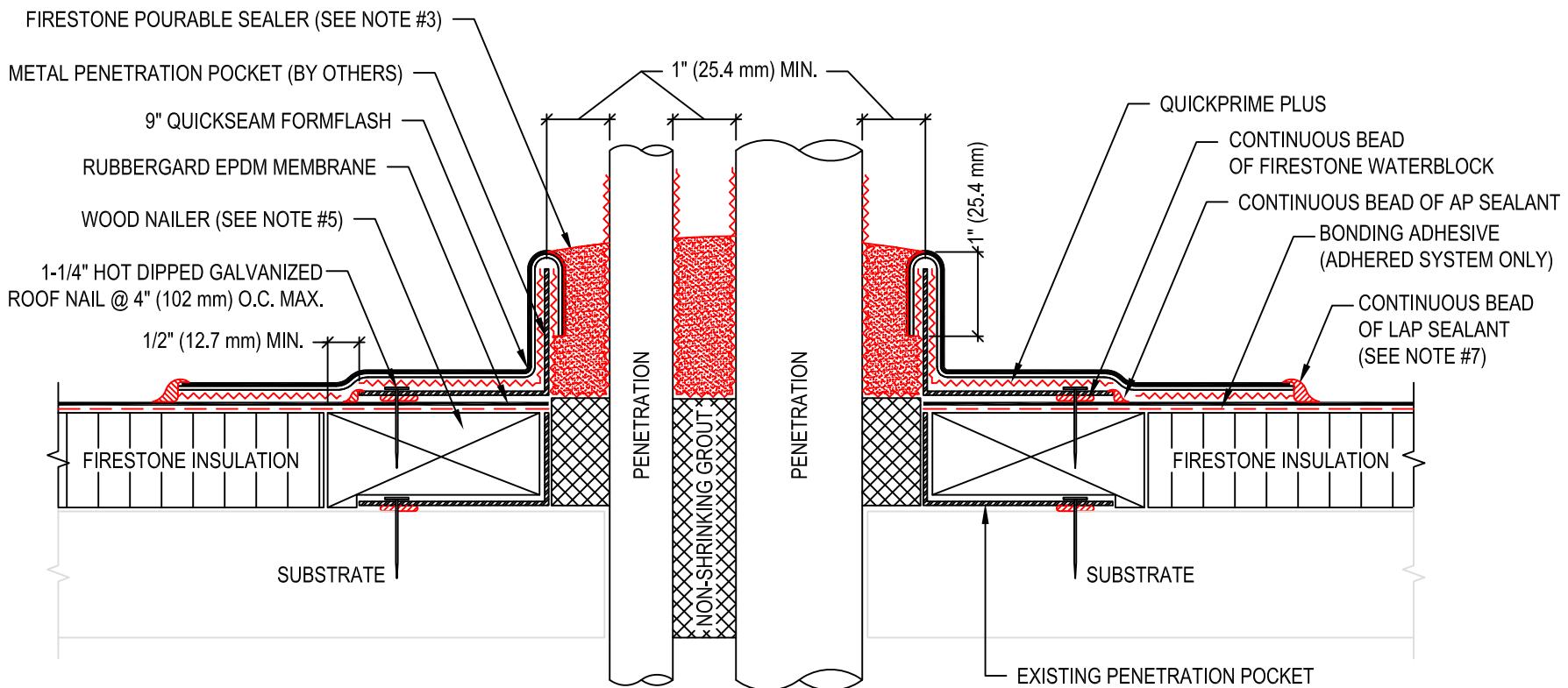


MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	PENETRATION WITH METAL PENETRATION POCKET TO DECK		ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. P-8
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. FIRESTONE POURABLE SEALER MOUNTED TO SHED WATER. (MINIMUM DEPTH OF 2"(51 mm), REMAINDER OF POCKET MAY BE FILLED WITH NON-SHRINKING GROUT.
4. DO NOT USE OVER EXISTING PENETRATIONS POCKETS
5. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
6. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 180°F. REFER TO P-4.
7. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
8. QUICKPRIME PLUS REQUIRED ON PENETRATIONS AND MEMBRANE INSIDE OF PENETRATION POCKET.

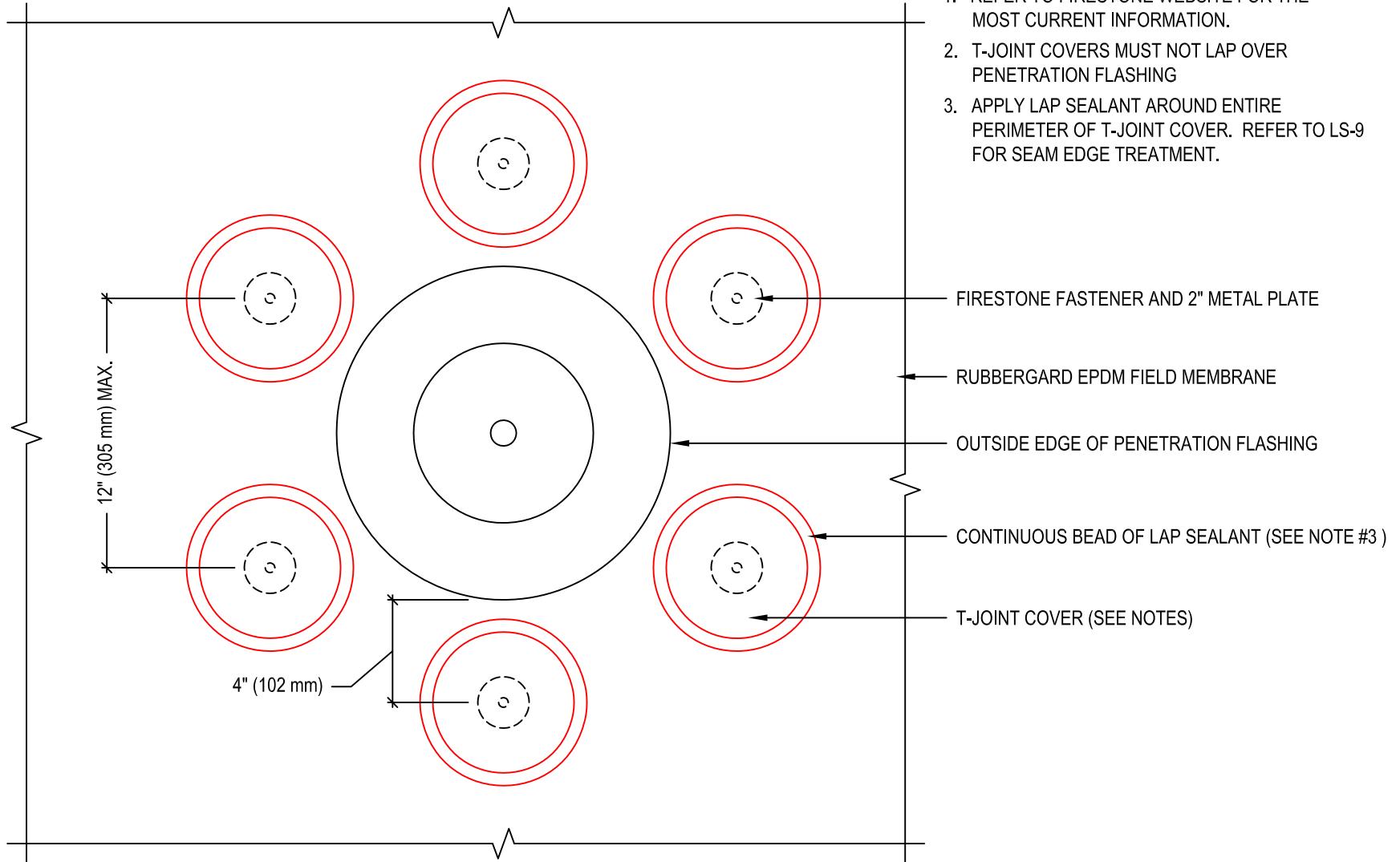


MAXIMUM WARRANTY: **20 YEARS**

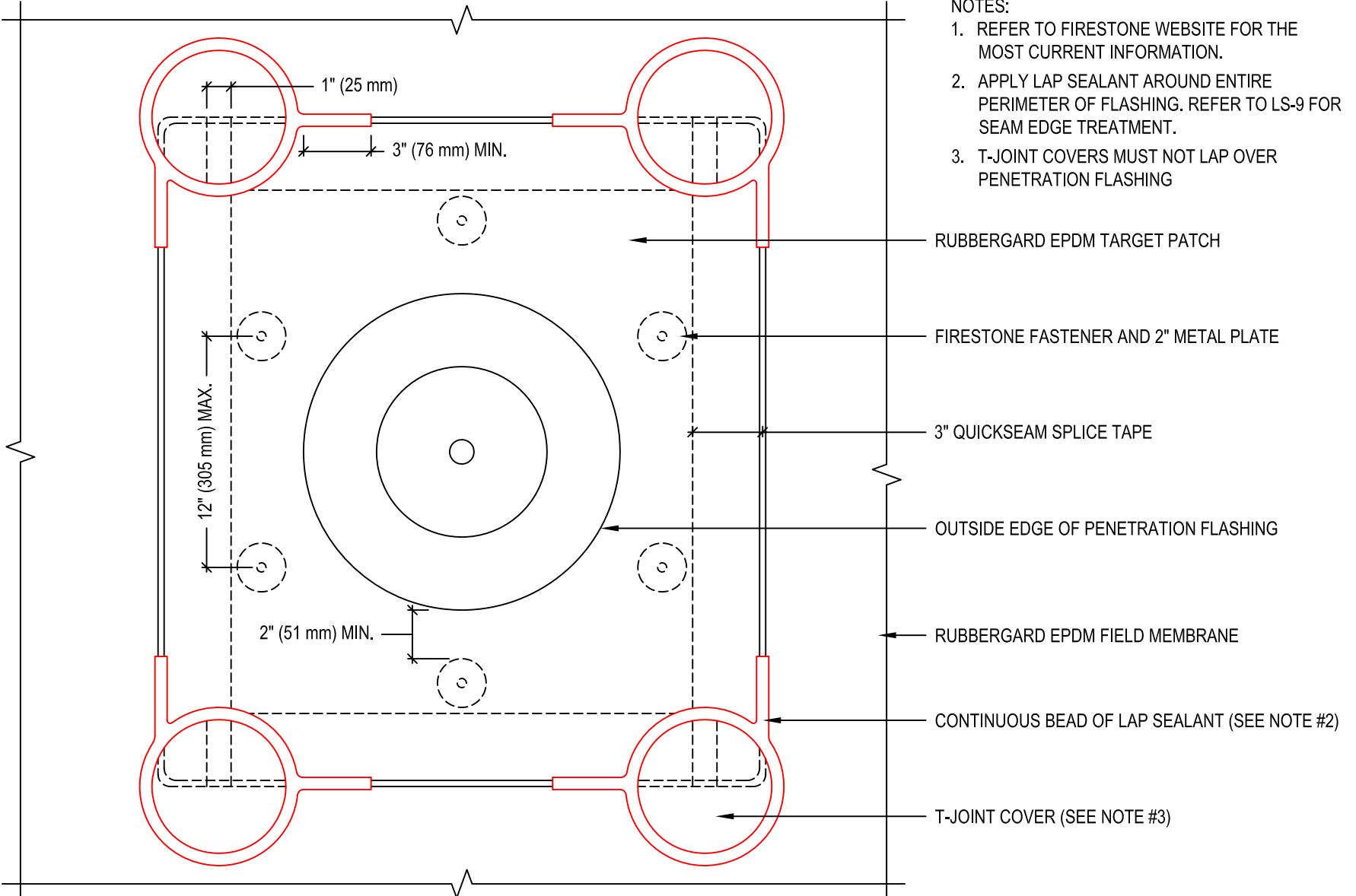
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	PENETRATION WITH METAL PENETRATION POCKET TO NAILER FOR RECOVER OR REROOF RUBBERGARD™ EPDM	ISSUE / REVISION DATE: 6/10/2014 ACCEPTABLE SYSTEMS: ALL NOT TO SCALE	DETAIL NO. P-9
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NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. T-JOINT COVERS MUST NOT LAP OVER PENETRATION FLASHING
3. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF T-JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.



MAXIMUM WARRANTY: **20 YEARS**



- NOTES:
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
 2. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
 3. T-JOINT COVERS MUST NOT LAP OVER PENETRATION FLASHING

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	
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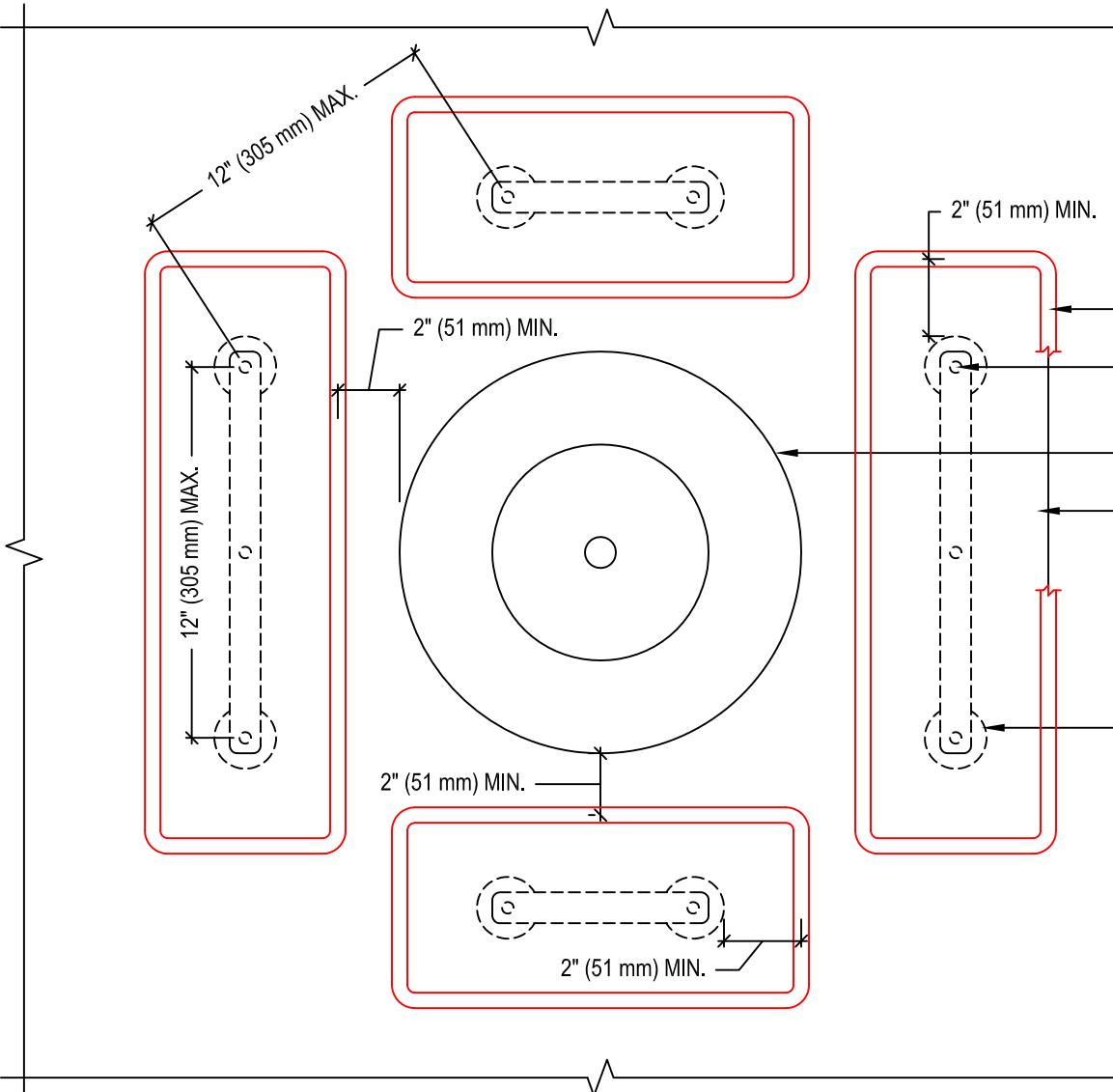
**MEMBRANE SECUREMENT AT PENETRATION
WITH 2" METAL PLATES & TARGET PATCH**

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: MAS ONLY

ISSUE / REVISION
DATE:
6/10/2014
NOT TO SCALE

DETAIL NO.
P-11



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.

CONTINUOUS BEAD OF LAP SEALANT (SEE NOTE #2)

FIRESTONE FASTENER AND BATTEN STRIP FASTENED 12" (305 mm) O.C. MAX.

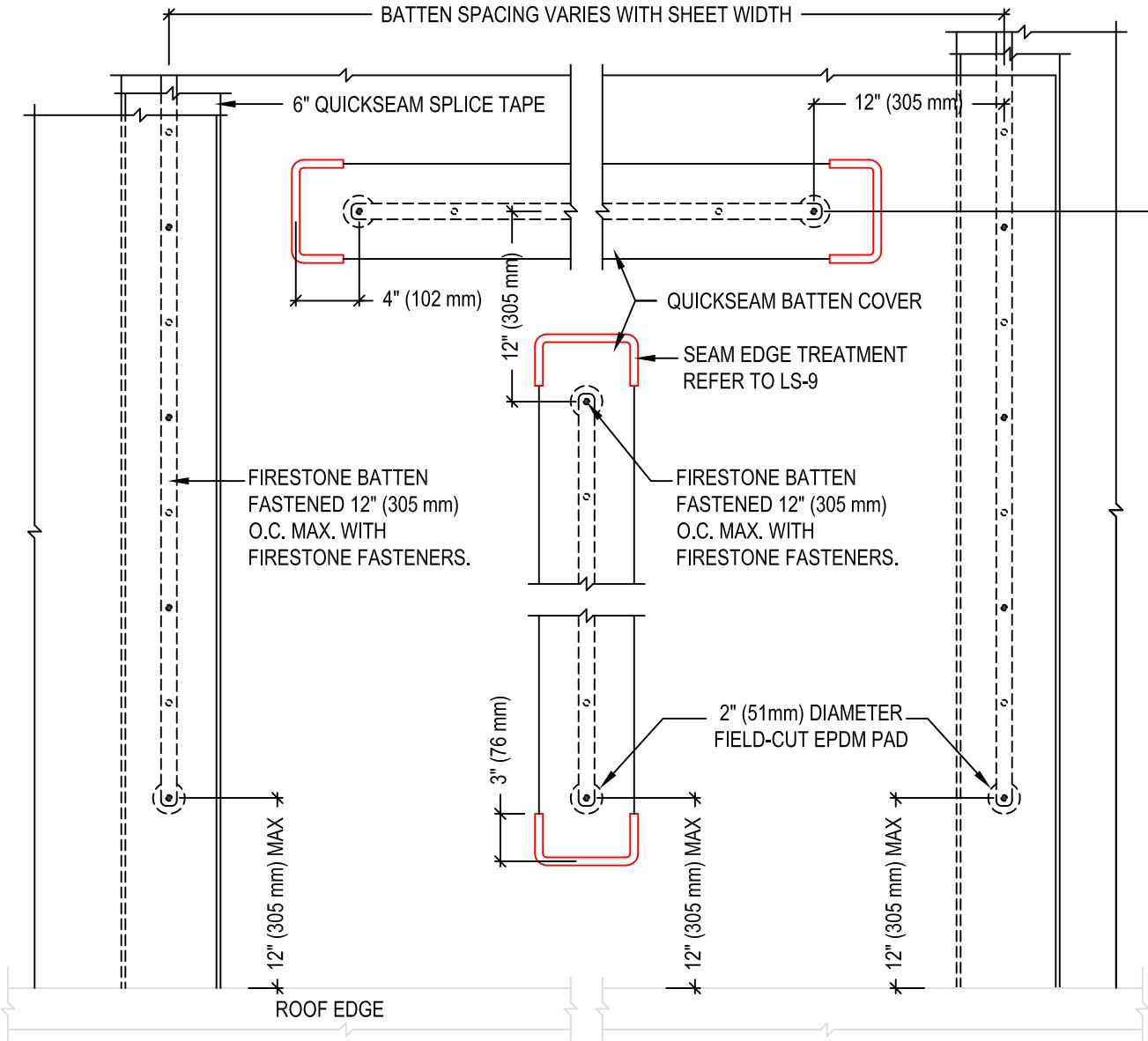
OUTSIDE EDGE OF PENETRATION FLASHING

FIRESTONE QUICKSEAM BATTEN COVER

RUBBERGARD EPDM FIELD MEMBRANE

2" (51 mm) DIAMETER FIELD-CUT EPDM PAD

MAXIMUM WARRANTY: **20 YEARS**



NOTES:

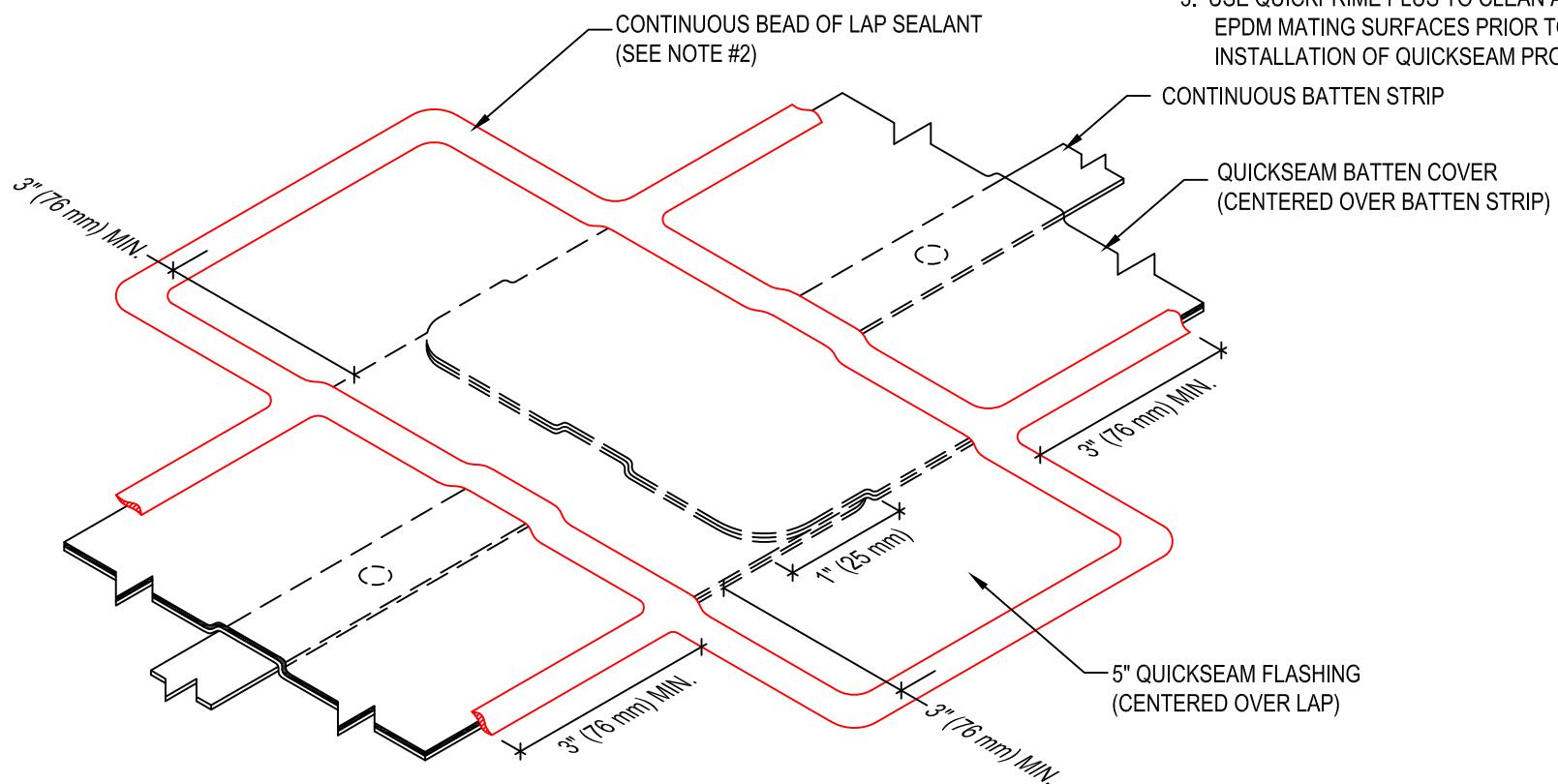
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO R-5 FOR QUICKSEAM BATTEN COVER DETAIL.

LAYOUT	DIMENSION
R-7-2	7'
R-10-2	10'
R-7-4	14'
R-10-4	17'

MAXIMUM WARRANTY: **20 YEARS**

NOTES:

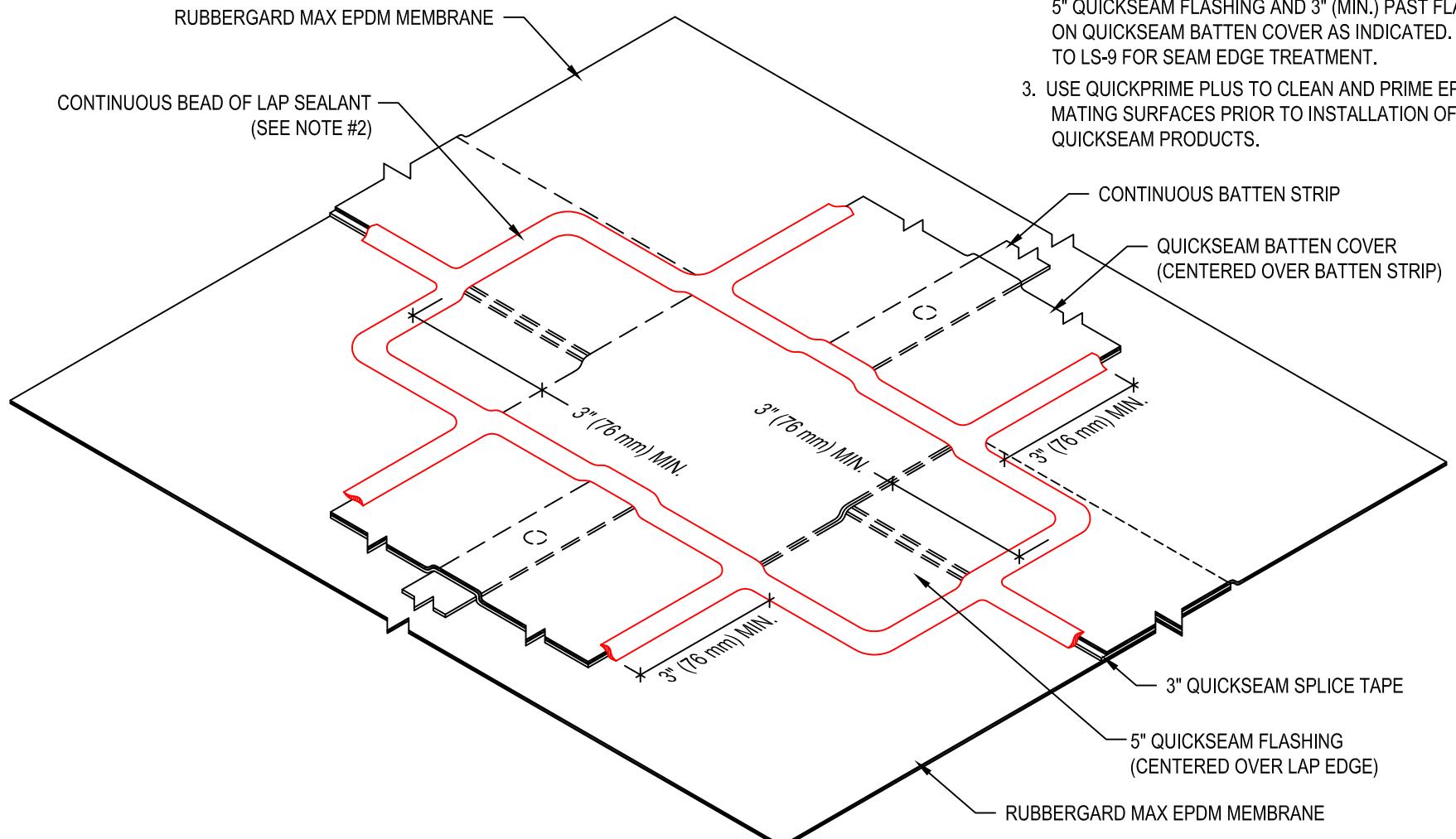
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. LAP SEALANT APPLIED AROUND ENTIRE PERIMETER OF 5" QUICKSEAM FLASHING AND 3" (MIN.) PAST FLASHING ON QUICKSEAM BATTEEN COVER AS INDICATED. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	QUICKSEAM BATTEN COVER AT END LAP		ISSUE / REVISION DATE: 6/11/2014	DETAIL NO. R-2
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: RMAS		

NOT TO SCALE



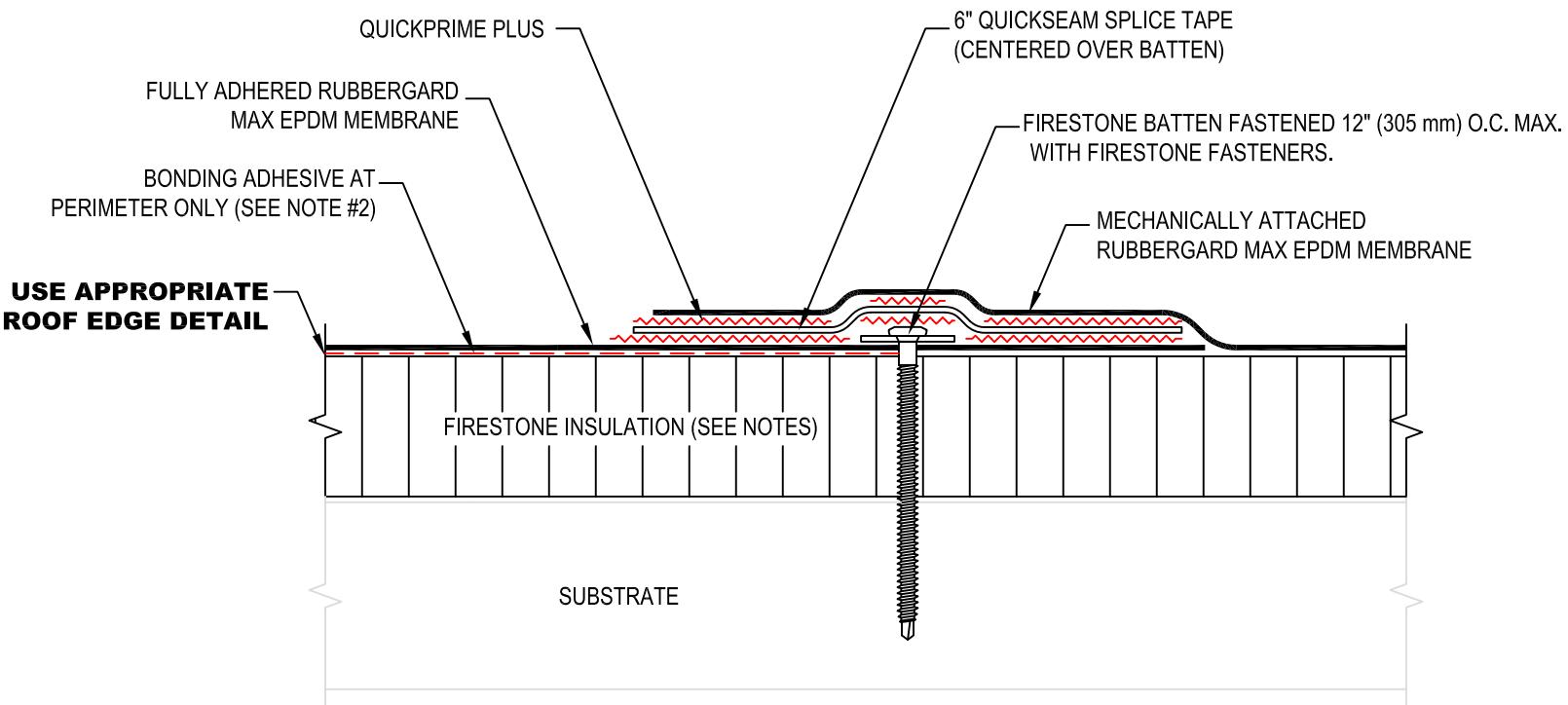
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. LAP SEALANT APPLIED AROUND ENTIRE PERIMETER OF 5" QUICKSEAM FLASHING AND 3" (MIN.) PAST FLASHING ON QUICKSEAM BATTEN COVER AS INDICATED. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	QUICKSEAM BATTEN COVER AT FIELD SEAM	ISSUE / REVISION DATE: 6/11/2014	DETAIL NO. R-3
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: RMAS	NOT TO SCALE

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. DO NOT APPLY BONDING ADHESIVE BEYOND THE BATTEN STRIP AS SHOWN.
3. PERIMETER ARE INSULATION ATTACHED PER FULLY ADHERED SPECIFICATIONS.
4. REFER TO LS-9 FOR SEAM EDGE TREATMENT.

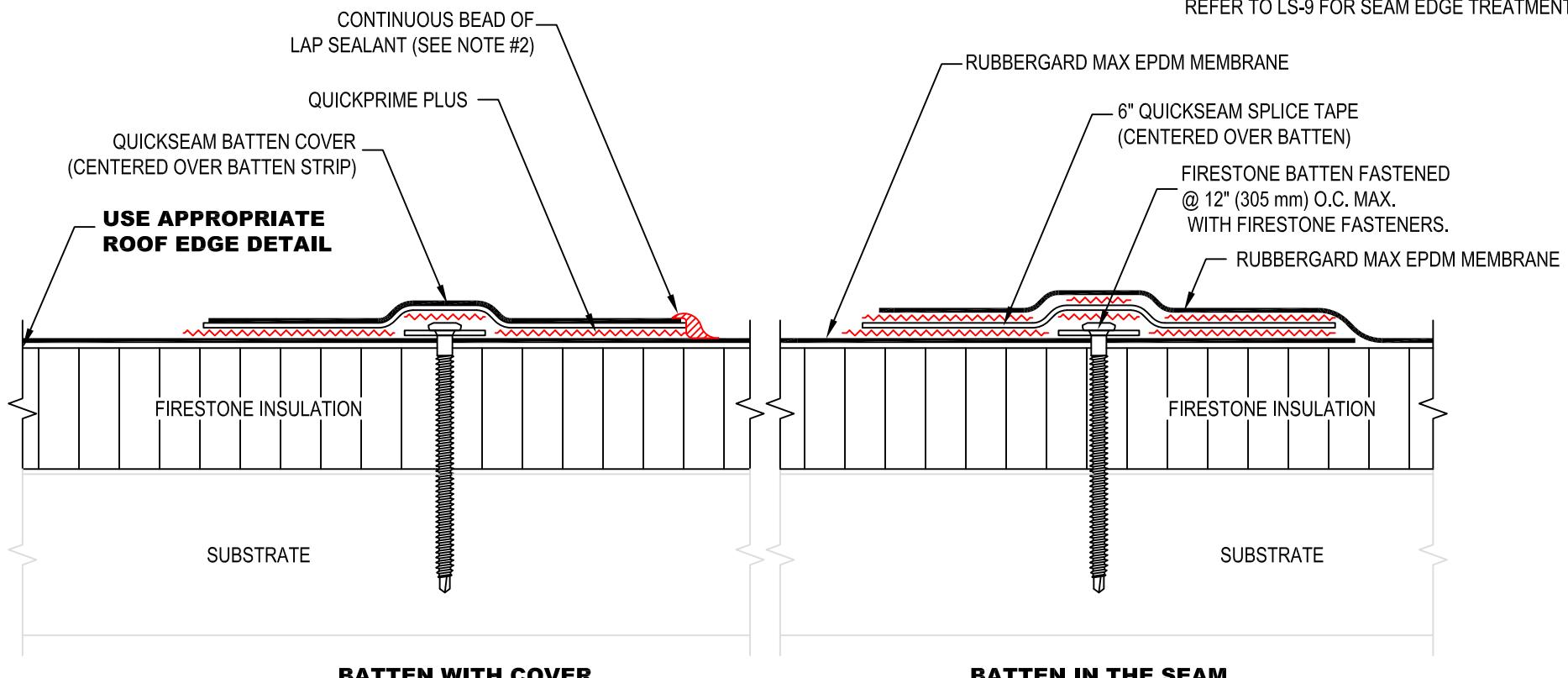


MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	FULLY ADHERED PERIMETER TIE-IN OPTION		ISSUE / REVISION DATE: 6/11/2014	DETAIL NO. R-4
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: RMAS		

NOTES:

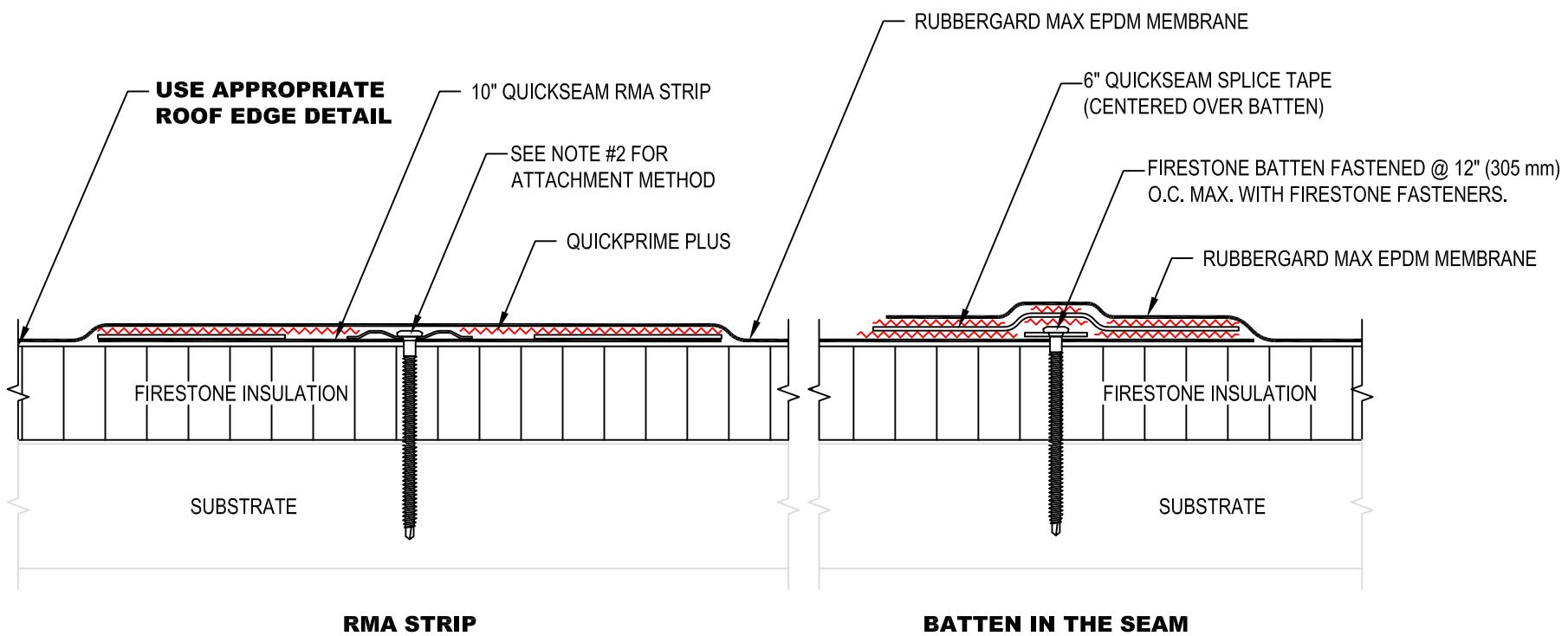
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. ADDITIONAL BATTEN AS REQUIRED BY LAYOUT DESIGN
3. LAP SEALANT IS REQUIRED ALONG UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.



MAXIMUM WARRANTY: **20 YEARS**

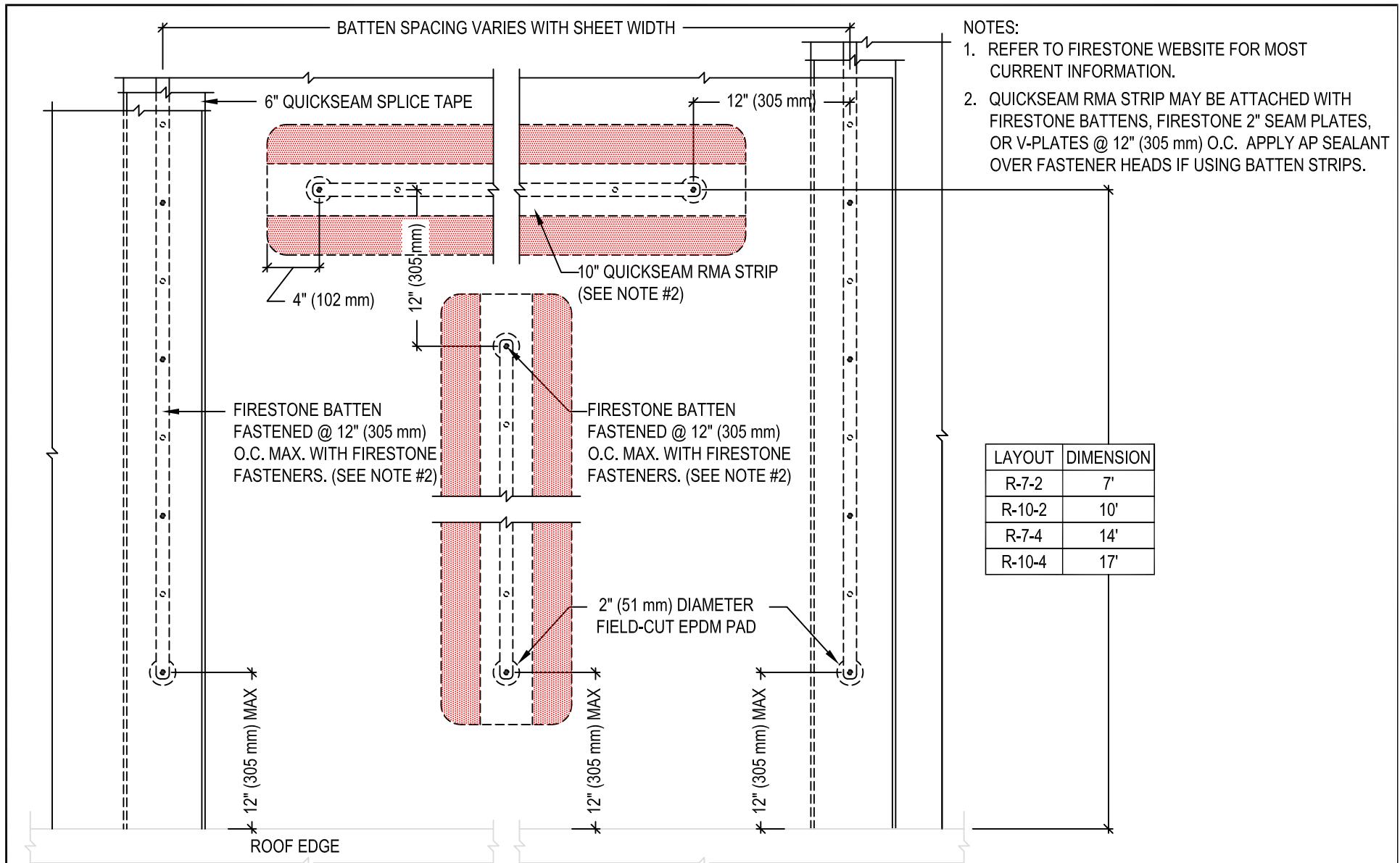
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. QUICKSEAM RMA STRIP ATTACHED WITH FIRESTONE 2" SEAM PLATE, FIRESTONE BATTENS, OR V-PLATES @ 12" (305 mm) O.C. APPLY AP SEALANT OVER FASTENERS HEADS IF USING BATTEN STRIPS.
3. ADDITIONAL RMA STRIP AS REQUIRED BY LAYOUT DESIGN.
4. REFER TO LS-9 FOR SEAM EDGE TREATMENT.



MAXIMUM WARRANTY: **20 YEARS**

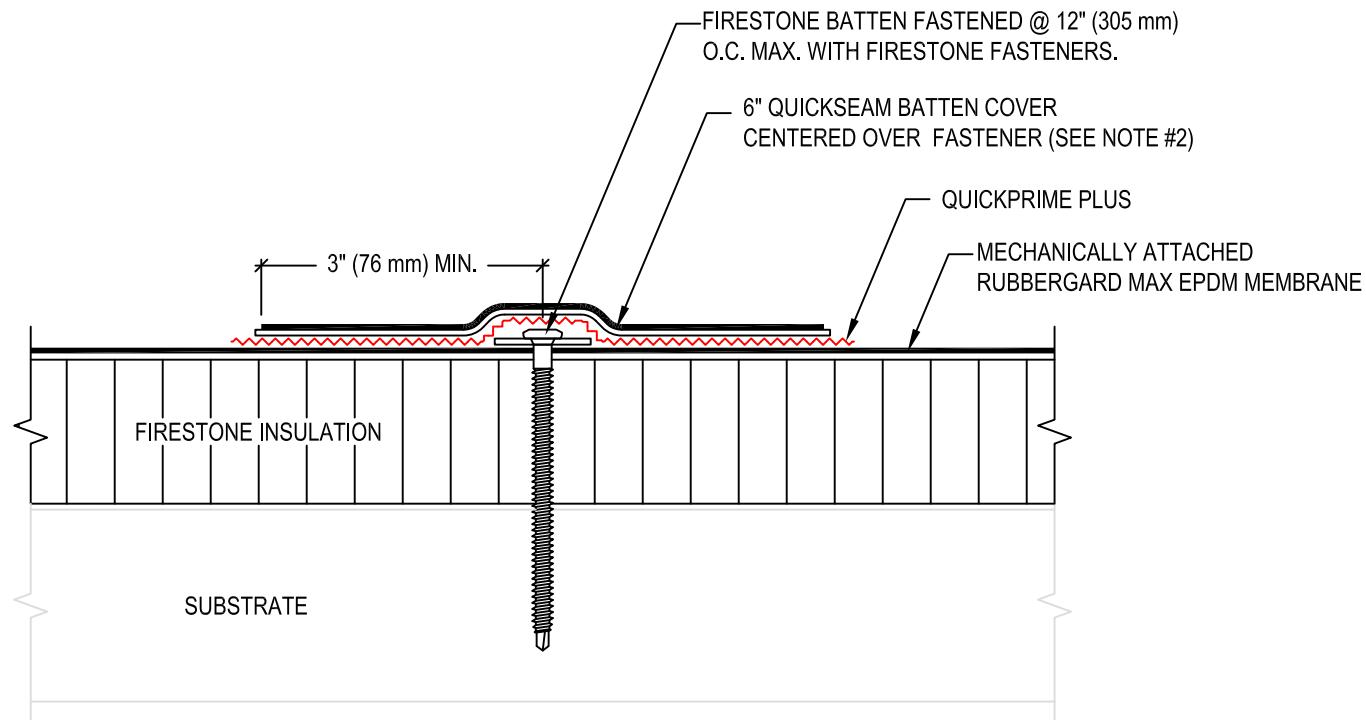
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	MAS PERIMETER USING RMA STRIP		ISSUE / REVISION DATE: 6/11/2014 NOT TO SCALE	DETAIL NO. R-6
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: RMAS		



MAXIMUM WARRANTY: **20 YEARS**

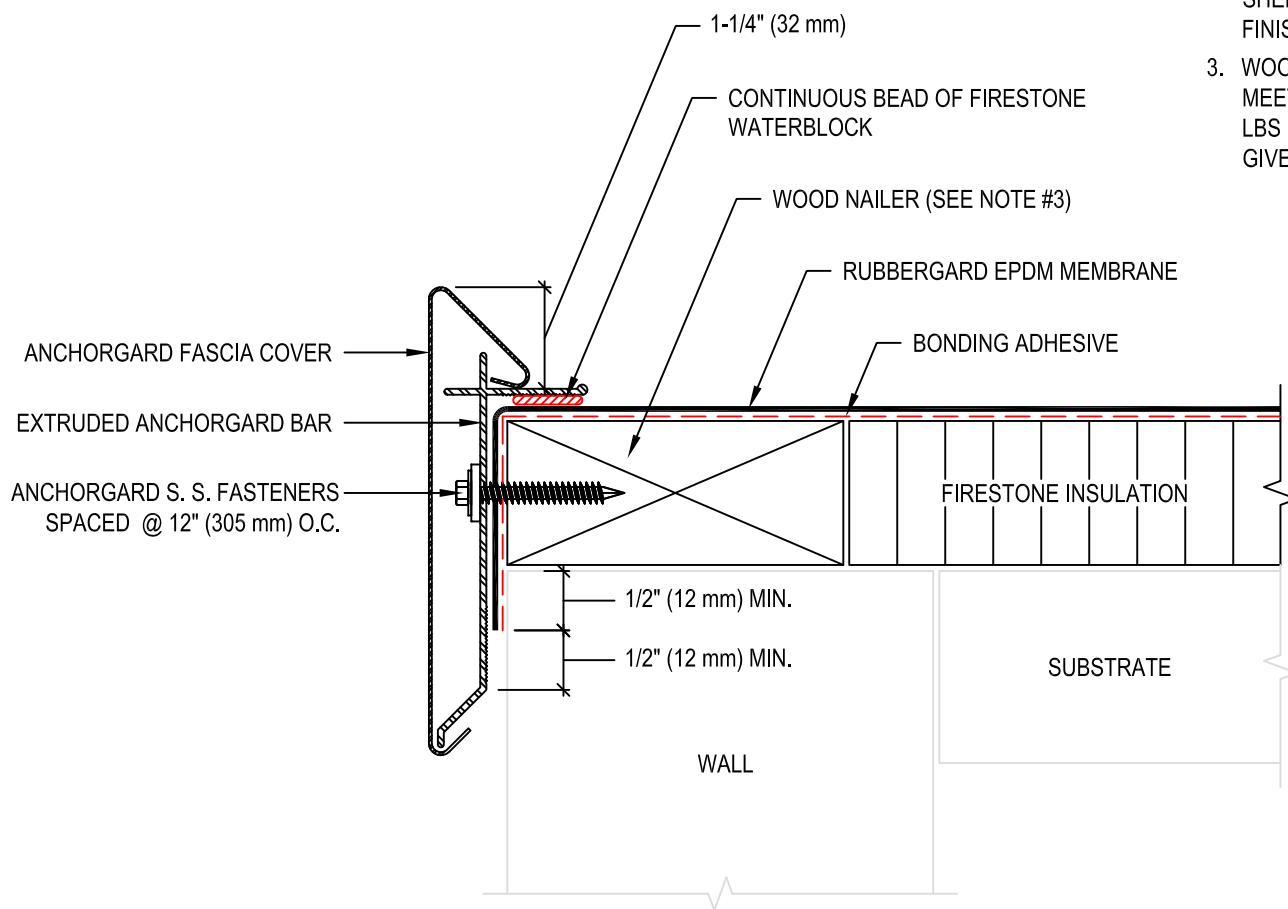
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. END LAPS OF 6" BATTEN COVER MUST OVERLAP BY MIN. 1". REFER TO R-2



MAXIMUM WARRANTY: **20 YEARS**

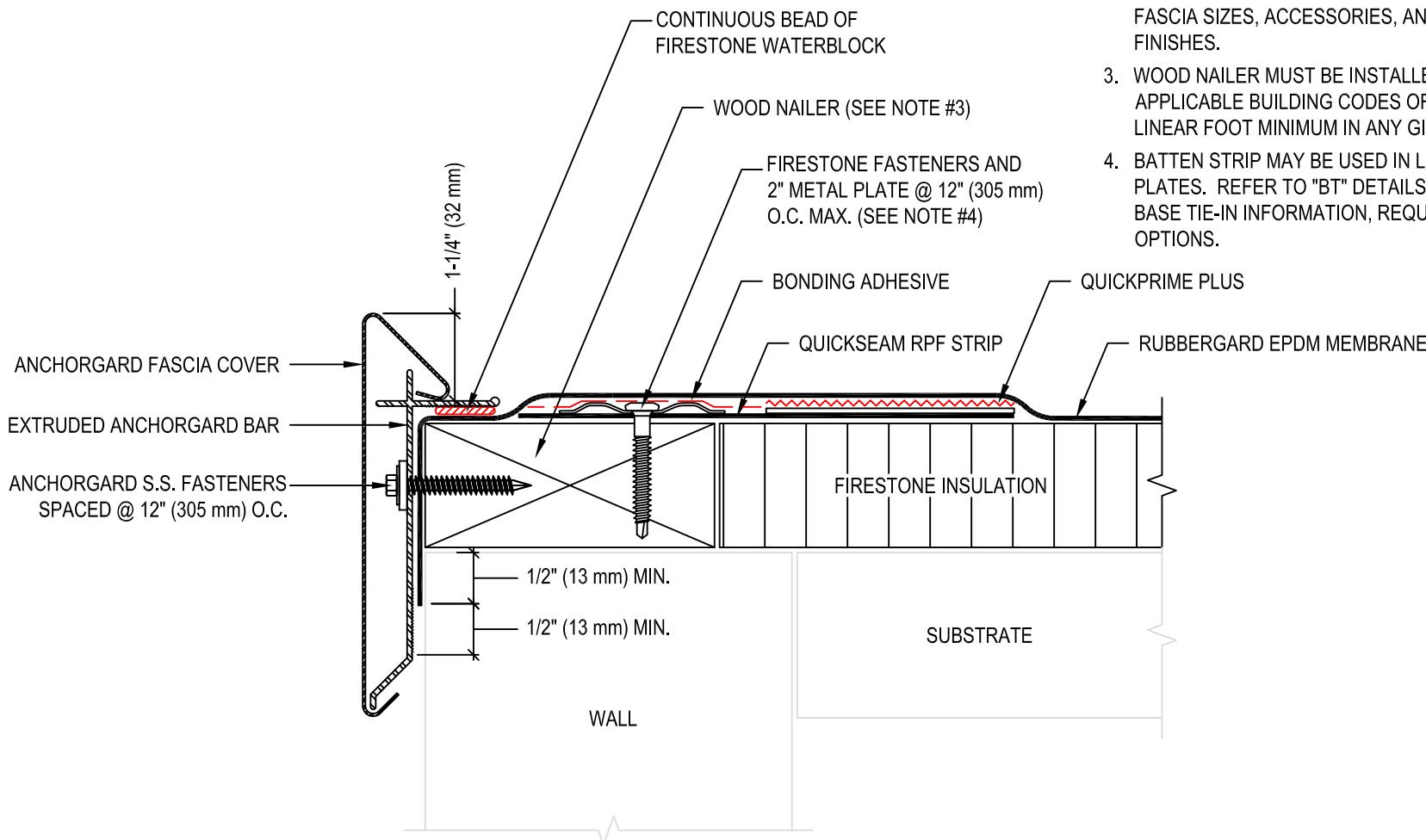
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	QUICKSEAM BATTEN COVER		ISSUE / REVISION DATE: 6/11/2014	DETAIL NO. R-8
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: RMAS		



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO TECHNICAL INFORMATION SHEETS FOR SIZES, ACCESSORIES, AND FINISHES AVAILABLE.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.

MAXIMUM WARRANTY: **20 YEARS**

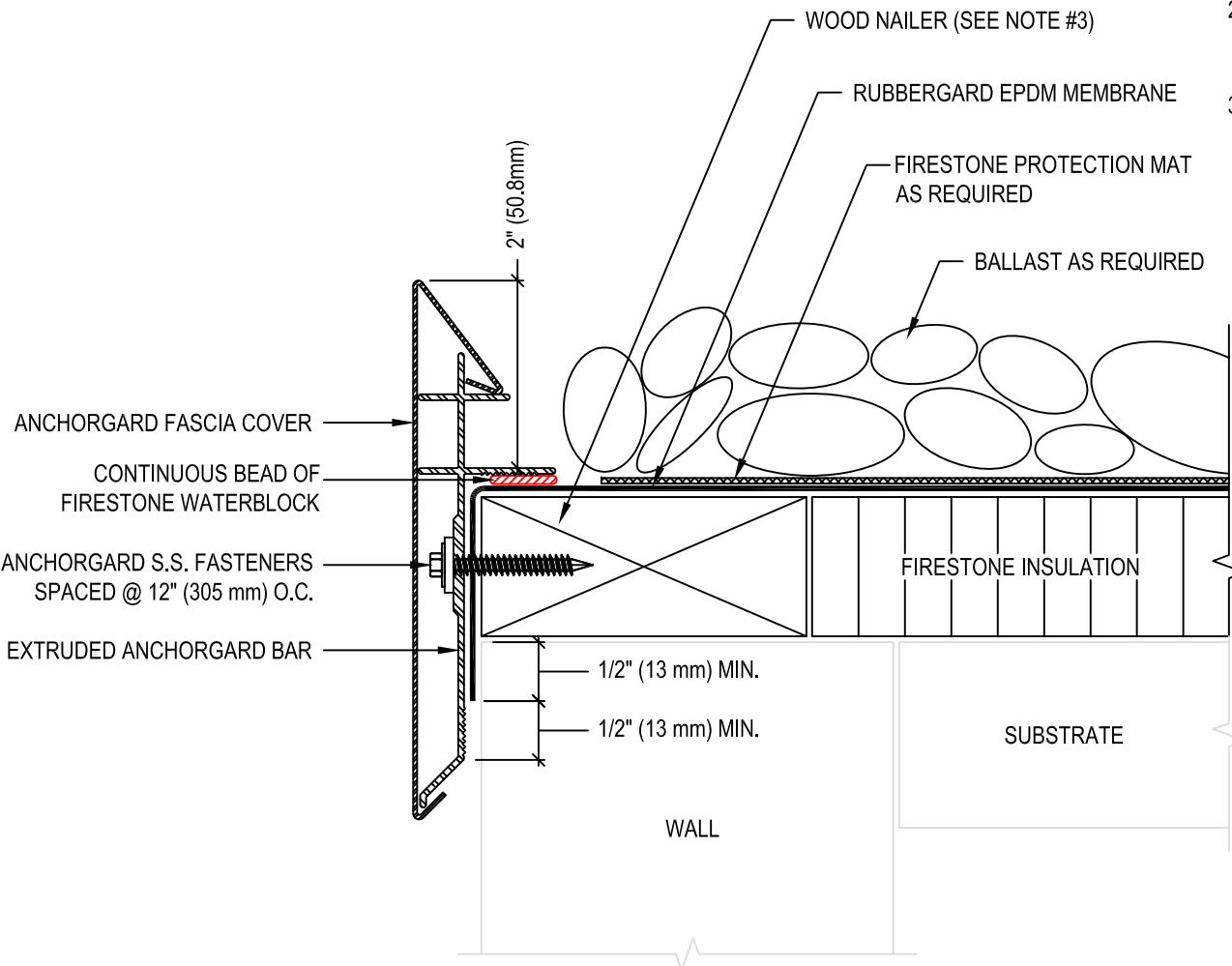


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO TECHNICAL INFORMATION SHEETS FOR FASCIA SIZES, ACCESSORIES, AND AVAILABLE FINISHES.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
4. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.

MAXIMUM WARRANTY: **20 YEARS**

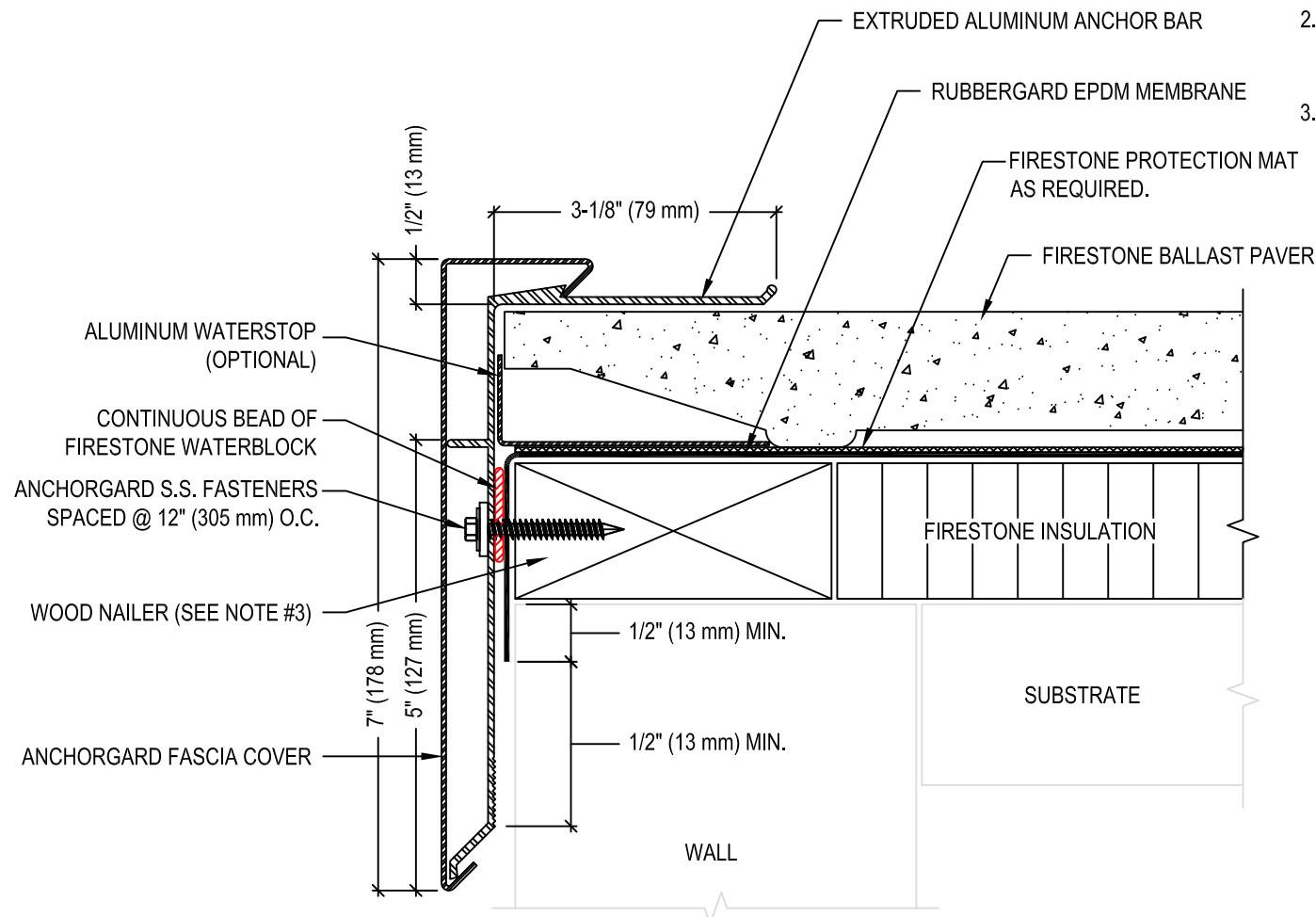
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH ANCHORGARD STANDARD AND QUICKSEAM RPF STRIP RUBBERGARD™ EPDM ACCEPTABLE SYSTEMS: MAS	ISSUE / REVISION DATE: 6/10/2014 NOT TO SCALE	DETAIL NO. RE-2
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NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO TECHNICAL INFORMATION SHEETS FOR FASCIA SIZES, ACCESSORIES, AND AVAILABLE FINISHES.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.

MAXIMUM WARRANTY: **20 YEARS**

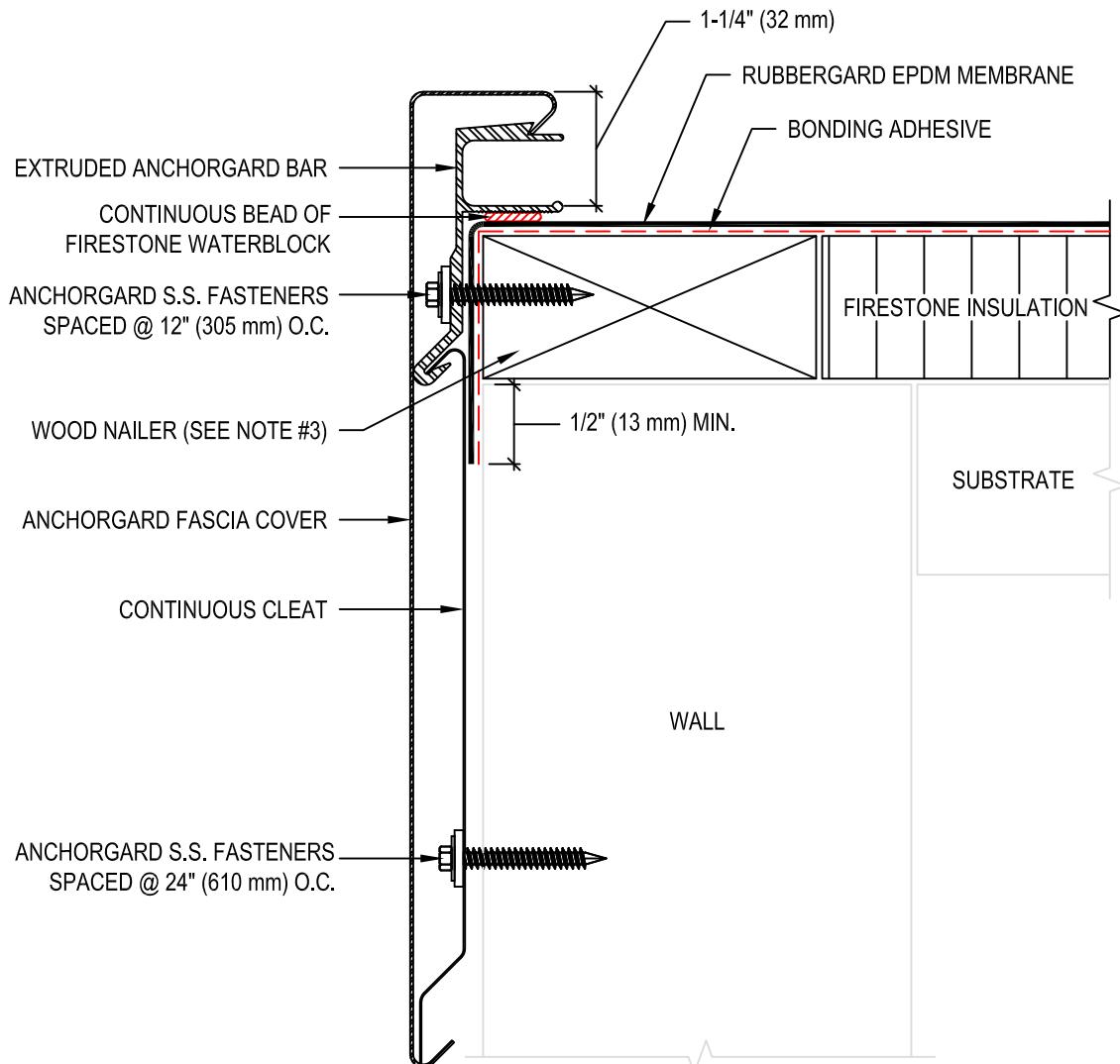


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TECHNICAL INFORMATION SHEETS FOR FASCIA SIZES, ACCESSORIES, AND FINISHES AVAILABLE.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	ROOF EDGE WITH ANCHORGARD FASCIA AND FIRESTONE BALLAST PAVER RUBBERGARD™ EPDM ACCEPTABLE SYSTEMS: BALLASTED	ISSUE / REVISION DATE: 6/10/2014 NOT TO SCALE	DETAIL NO. RE-4
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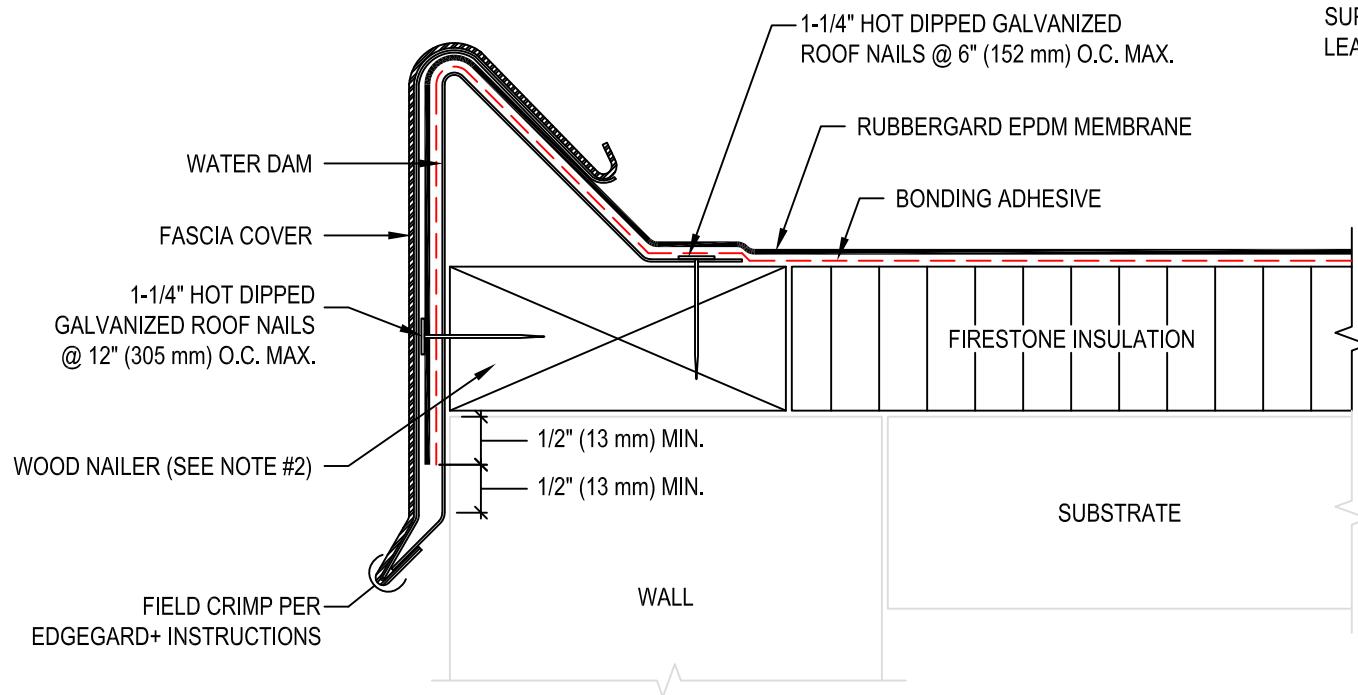
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TECHNICAL INFORMATION SHEETS FOR FASCIA SIZES, ACCESSORIES, AND FINISHES AVAILABLE.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.

MAXIMUM WARRANTY: **20 YEARS**

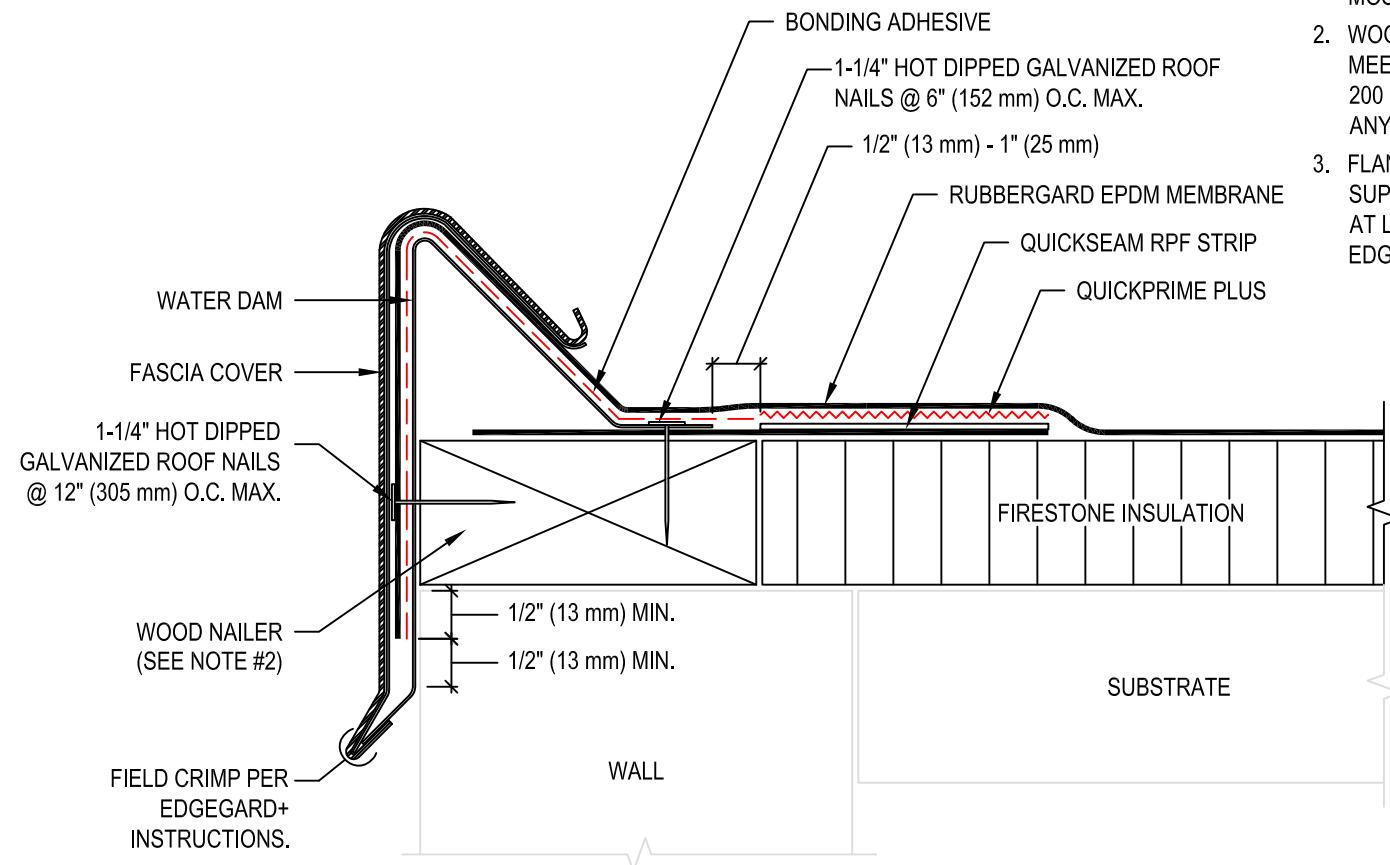
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.



MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE EDGEGARD +		ISSUE / REVISION DATE: 6/10/2014 DETAIL NO. RE-7
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED <small>NOT TO SCALE</small>	

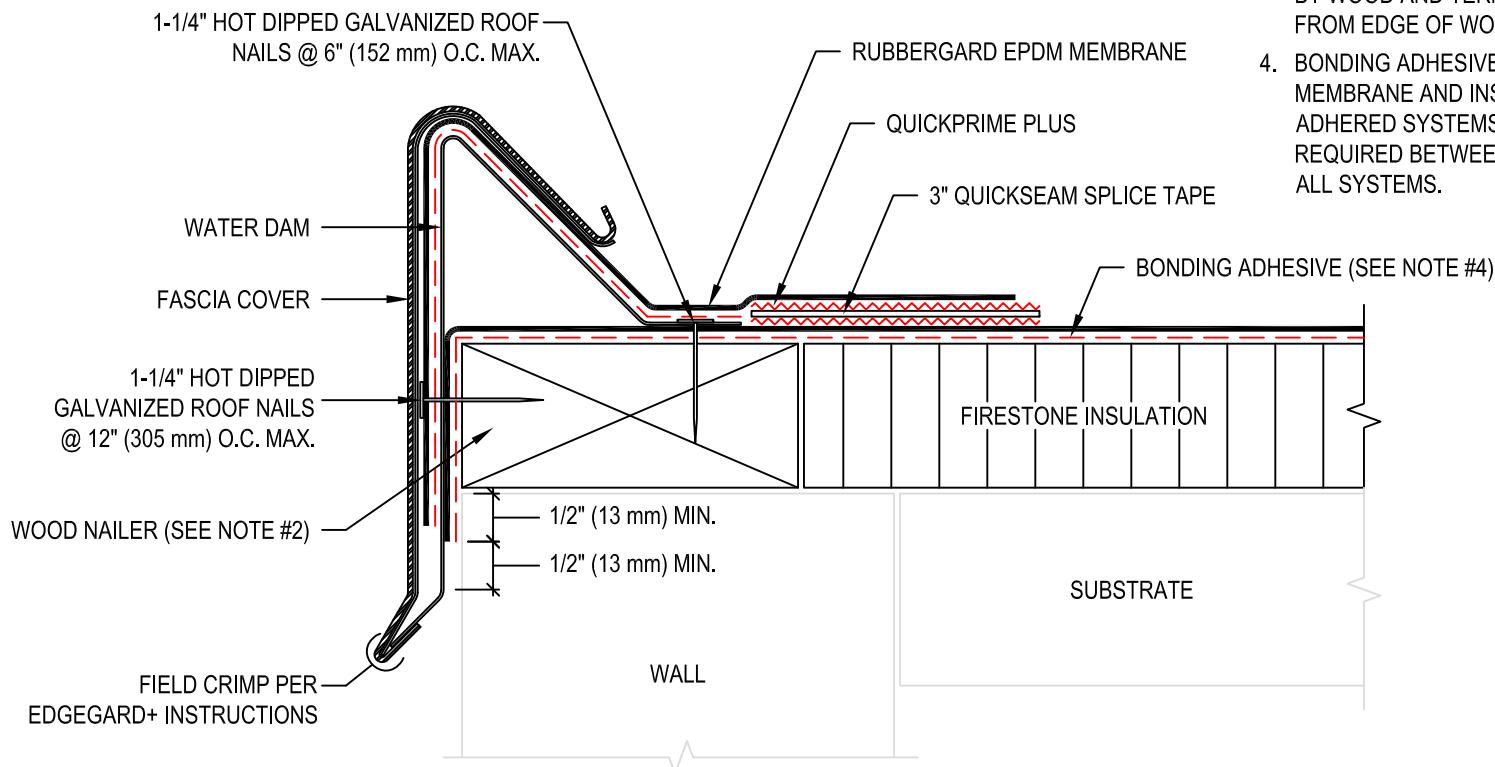


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE EDGE GARD + AND QUICKSEAM RPF STRIP	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-8
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: MAS, BALLASTED	NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS. BONDING ADHESIVE REQUIRED BETWEEN METAL AND MEMBRANE FOR ALL SYSTEMS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™
www.firestonebpc.com

ROOF EDGE WITH FIRESTONE EDGEGARD +

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: ALL

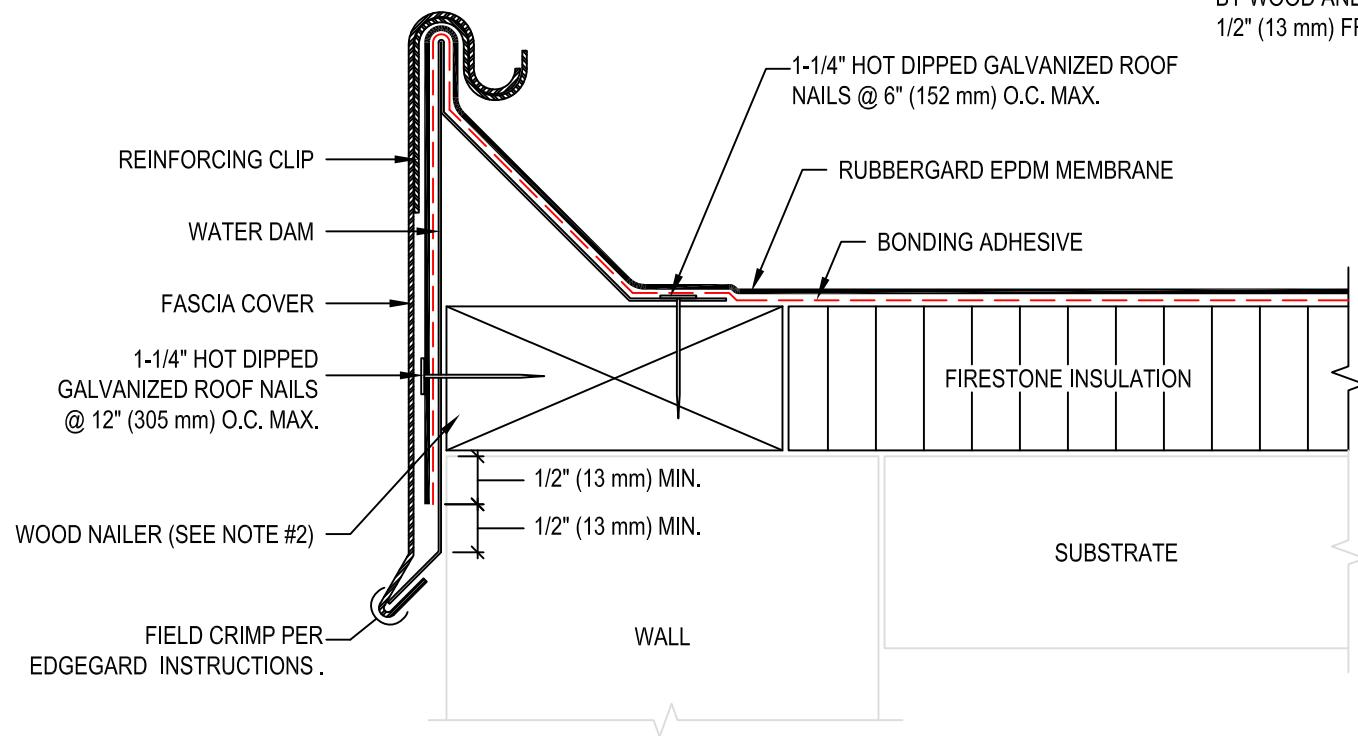
ISSUE / REVISION
DATE:
6/10/2014

NOT TO SCALE

DETAIL NO.
RE-9

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.

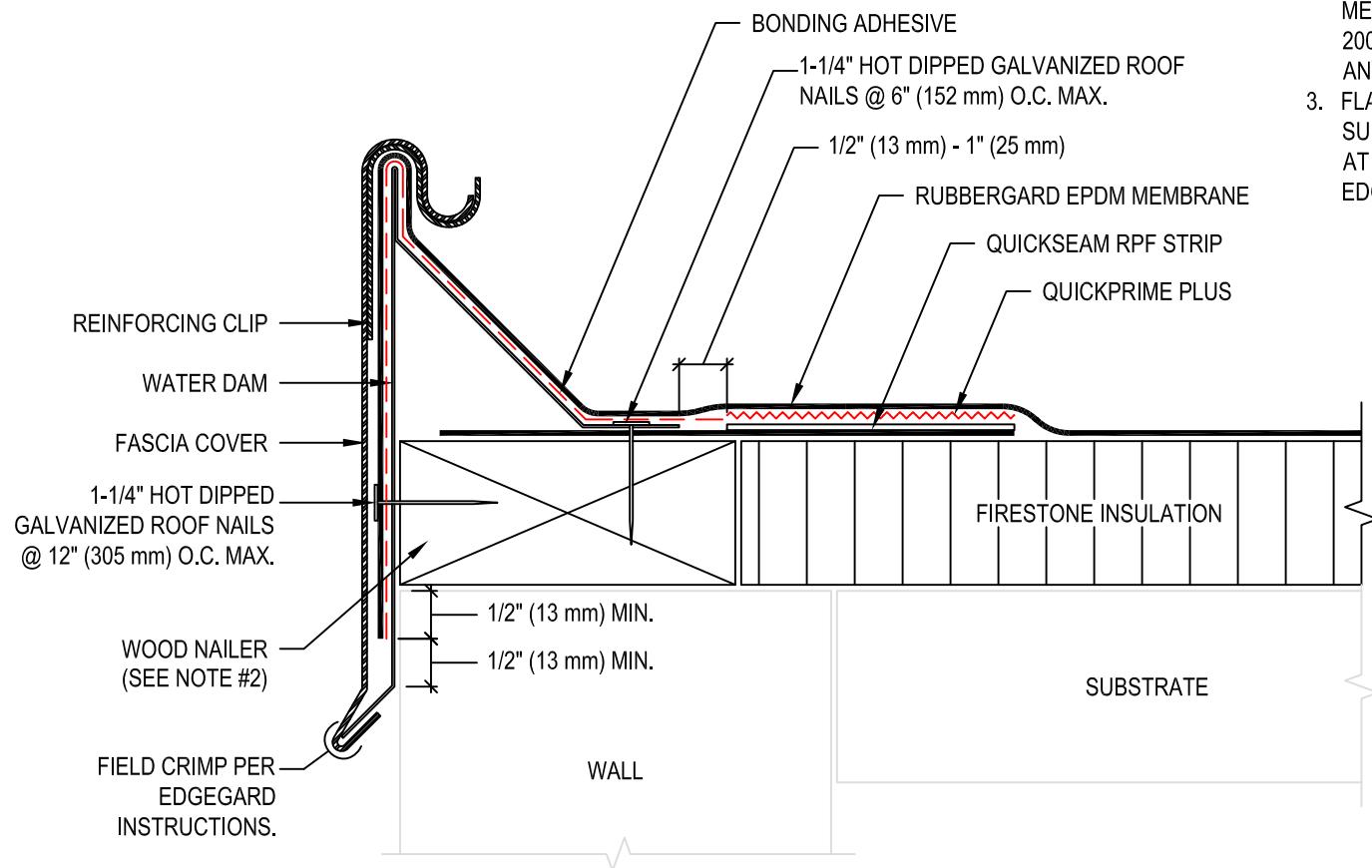


MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE EDGEGARD		ISSUE / REVISION DATE: 6/10/2014 DETAIL NO. RE-10
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED	

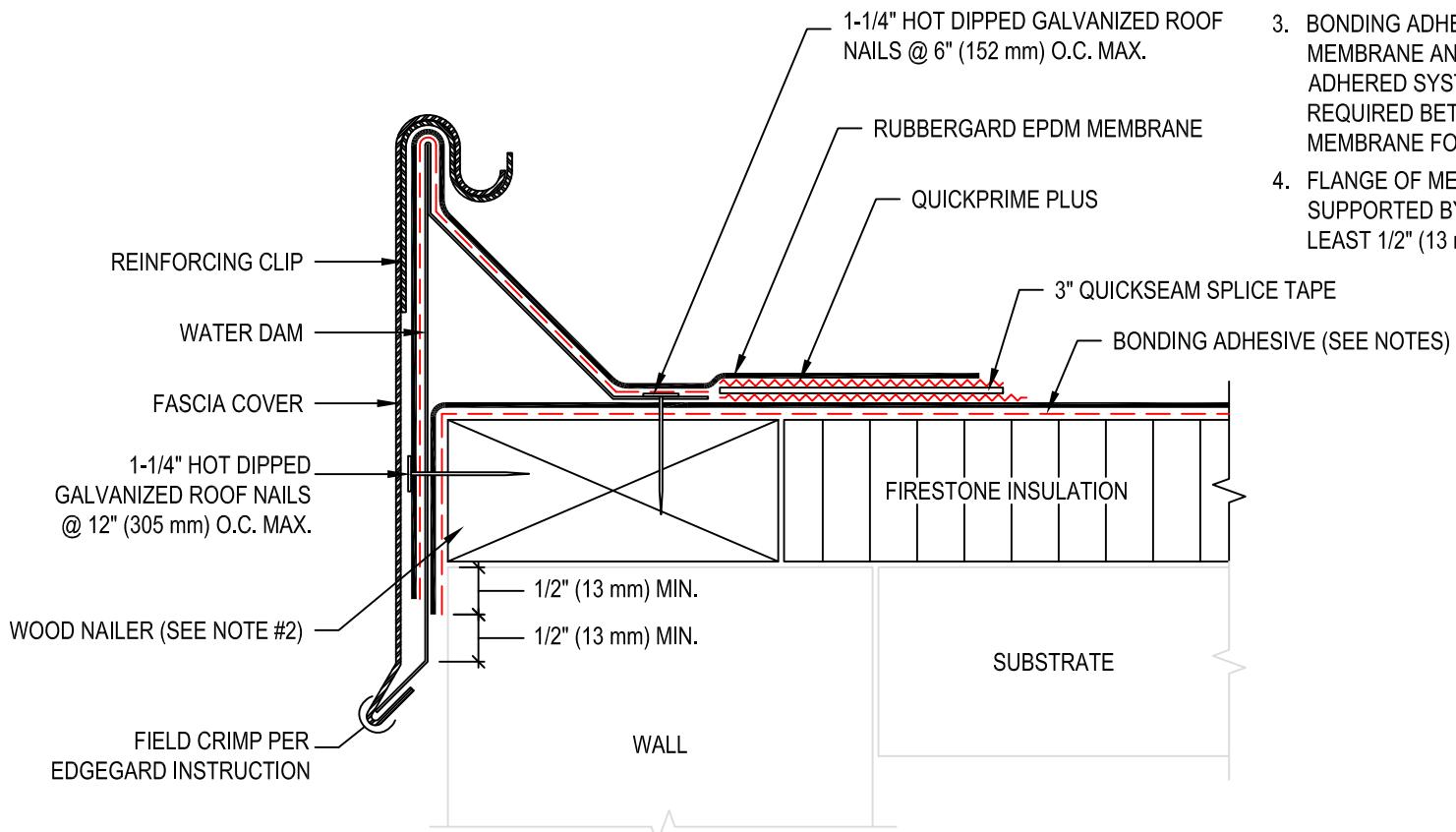
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD



MAXIMUM WARRANTY: **20 YEARS**

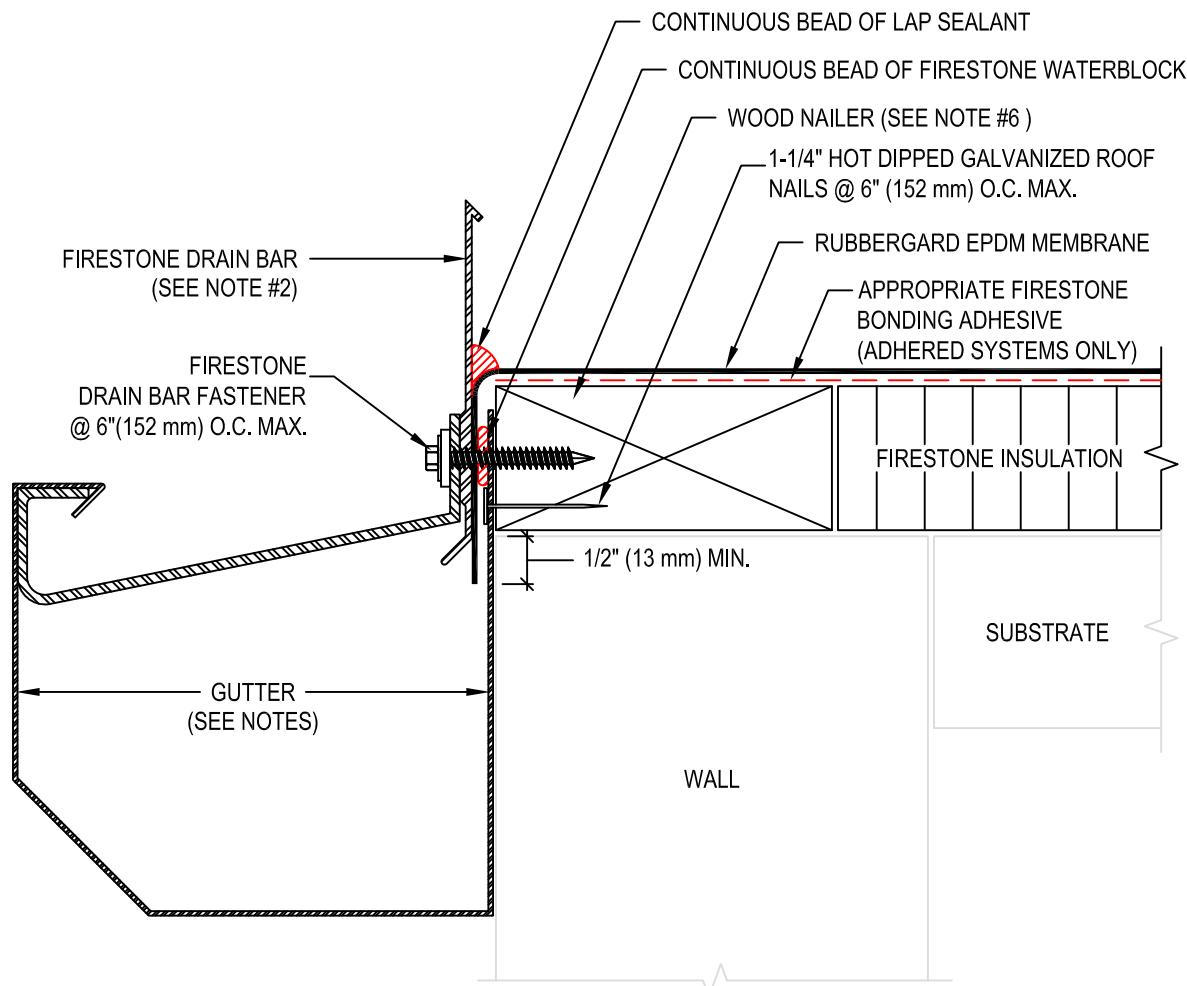
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE EDGE GARD AND QUICKSEAM RPF STRIP	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-11
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: MAS, BALLASTED	NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS. BONDING ADHESIVE REQUIRED BETWEEN METAL AND MEMBRANE FOR ALL SYSTEMS.
4. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.

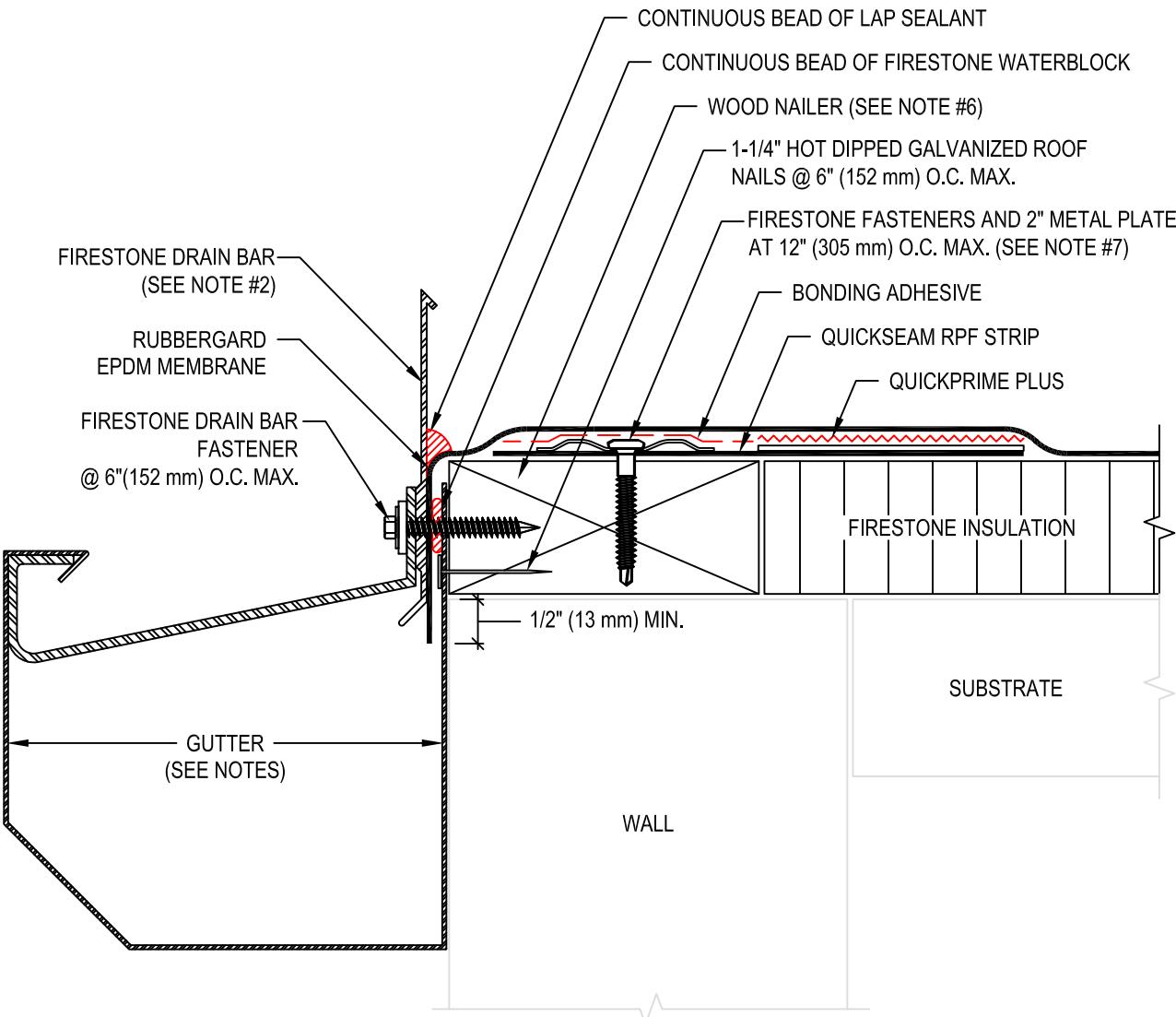
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" (6 mm) BELOW TOP OF WOOD NAILER.
4. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
5. CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
7. ON BALLASTED ROOFS, DRAIN BAR HEIGHT MUST MEET OR EXCEED BALLAST OR PAVER HEIGHT (2" (51mm) MIN. ABOVE ROOF SURFACE).
8. FIRESTONE TERMINATION BAR AND STAINLESS STEEL FASTENERS MAY BE USED IN LIEU OF FIRESTONE DRAIN BAR FOR REINFORCED MECHANICALLY ATTACHED (RMAS) AND FULLY ADHERED SYSTEMS ONLY.

MAXIMUM WARRANTY: **20 YEARS**

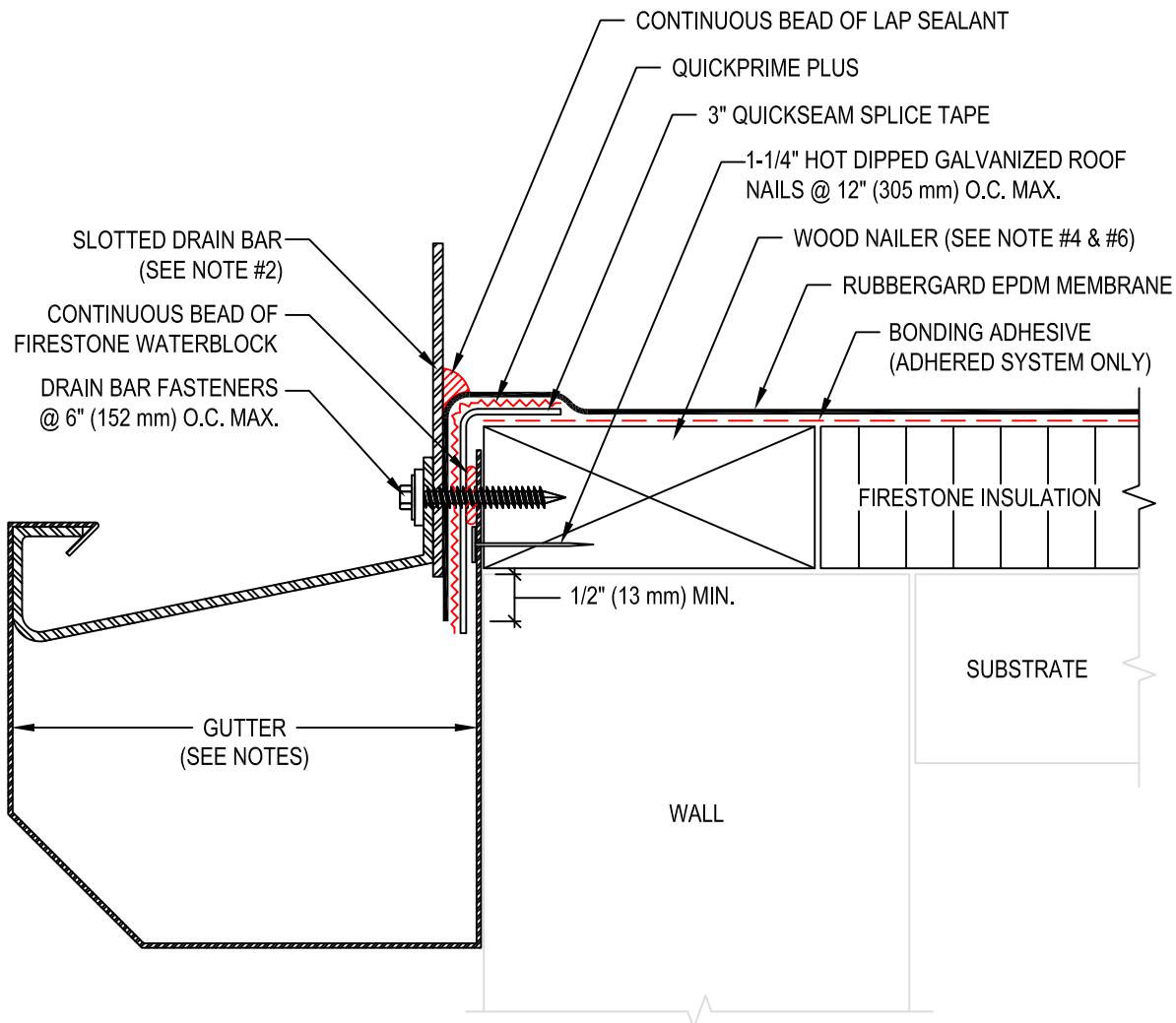


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" (6 mm) BELOW TOP OF WOOD NAILER.
4. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
5. CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
7. BATTEEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.

MAXIMUM WARRANTY: **20 YEARS**

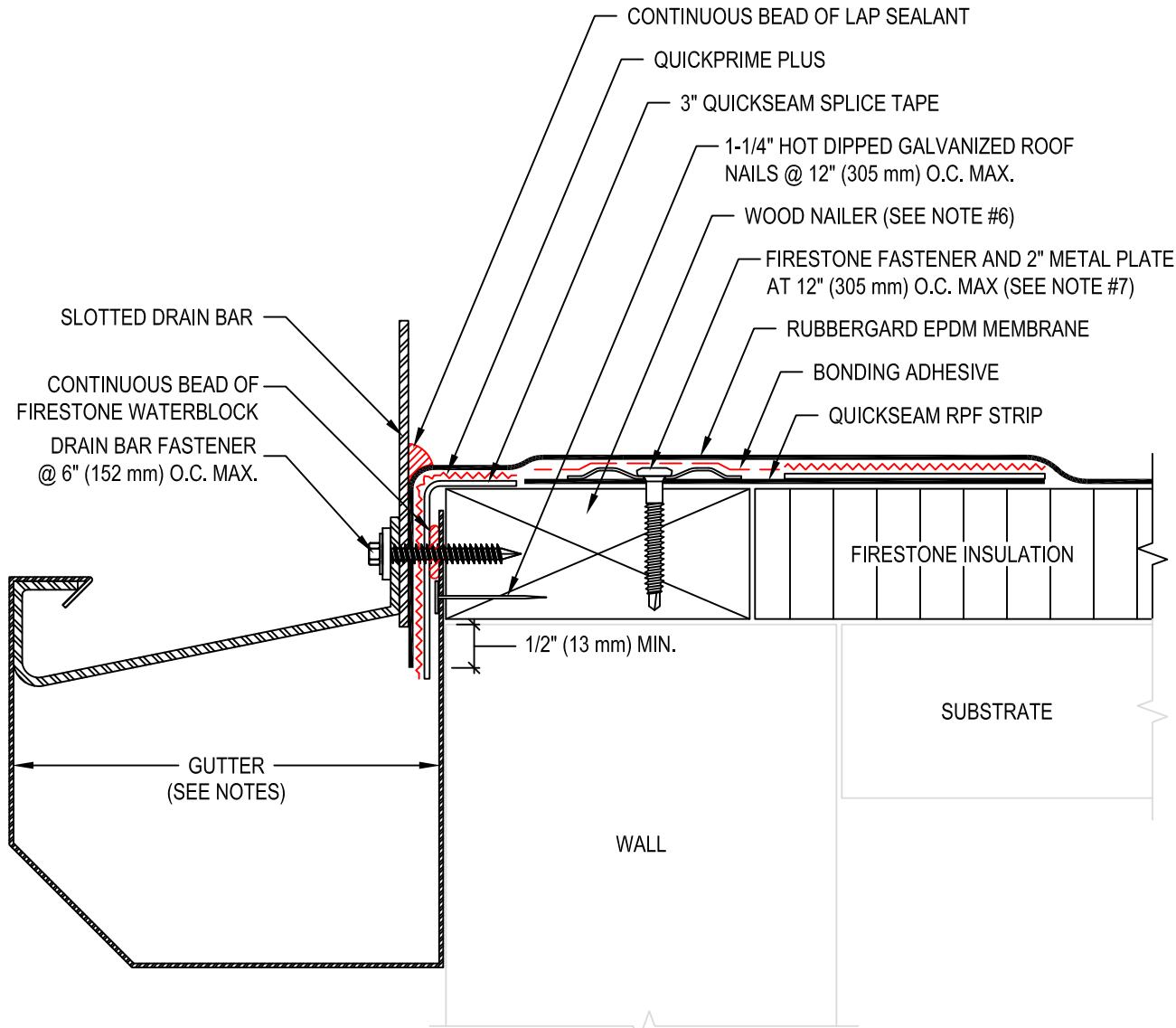
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE GUTTER WITH FIRESTONE DRAIN BAR AND QUICKSEAM RPF STRIP	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-14
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: MAS	NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" (6 mm) BELOW TOP OF WOOD NAILER.
4. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
5. CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
7. ON BALLASTED ROOFS, DRAIN BAR HEIGHT MUST MEET OR EXCEED BALLAST OR PAVER HEIGHT (2" (51 mm) MIN. ABOVE ROOF SURFACE).

MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" (6 mm) BELOW TOP OF WOOD NAILER.
4. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
5. CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
7. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS AND OPTIONS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com

**ROOF EDGE GUTTER WITH SLOTTED DRAIN BAR AND
QUICKSEAM RPF STRIP**

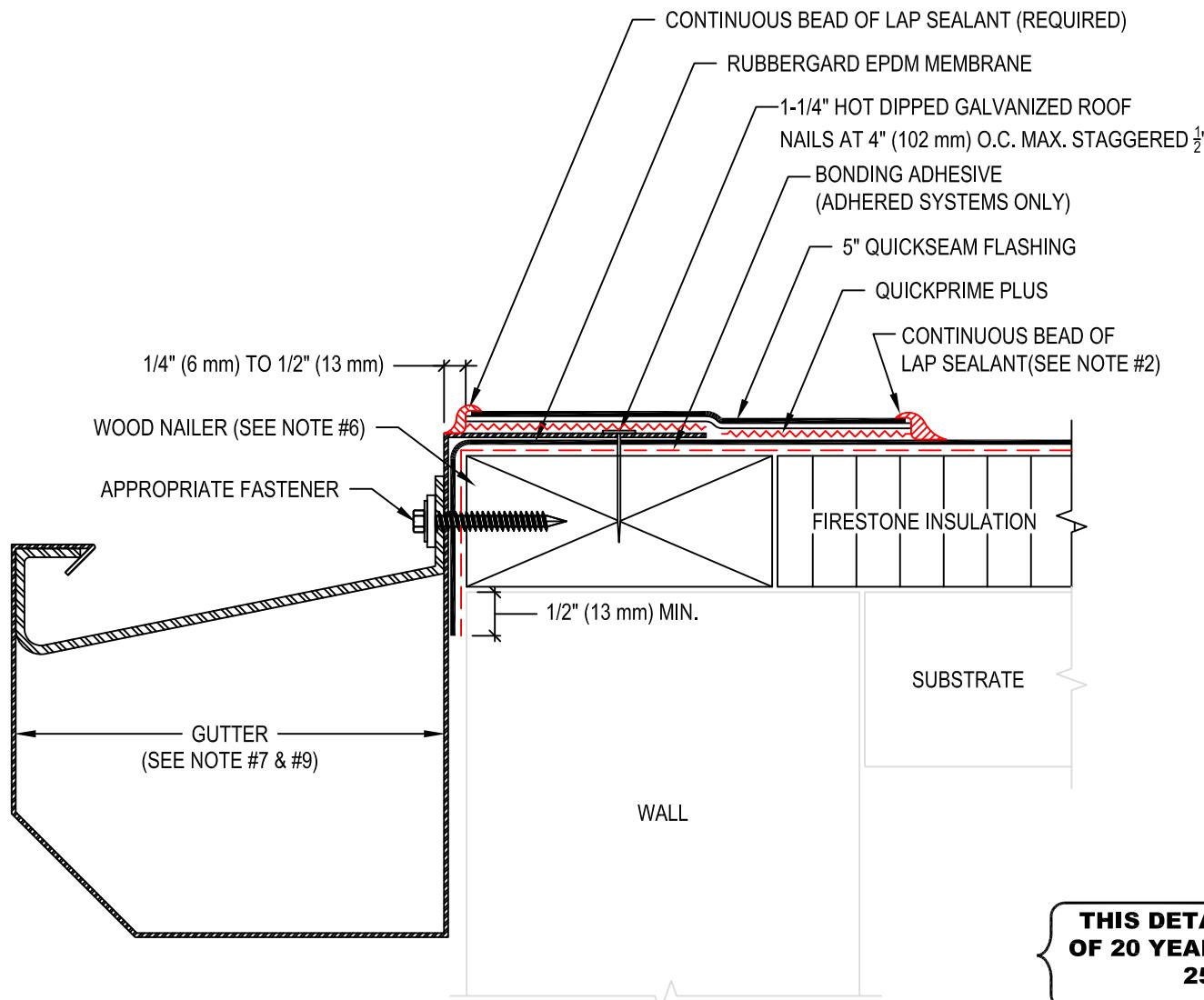
RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: MAS

ISSUE / REVISION
DATE:
6/10/2014

NOT TO SCALE

DETAIL NO.
RE-16



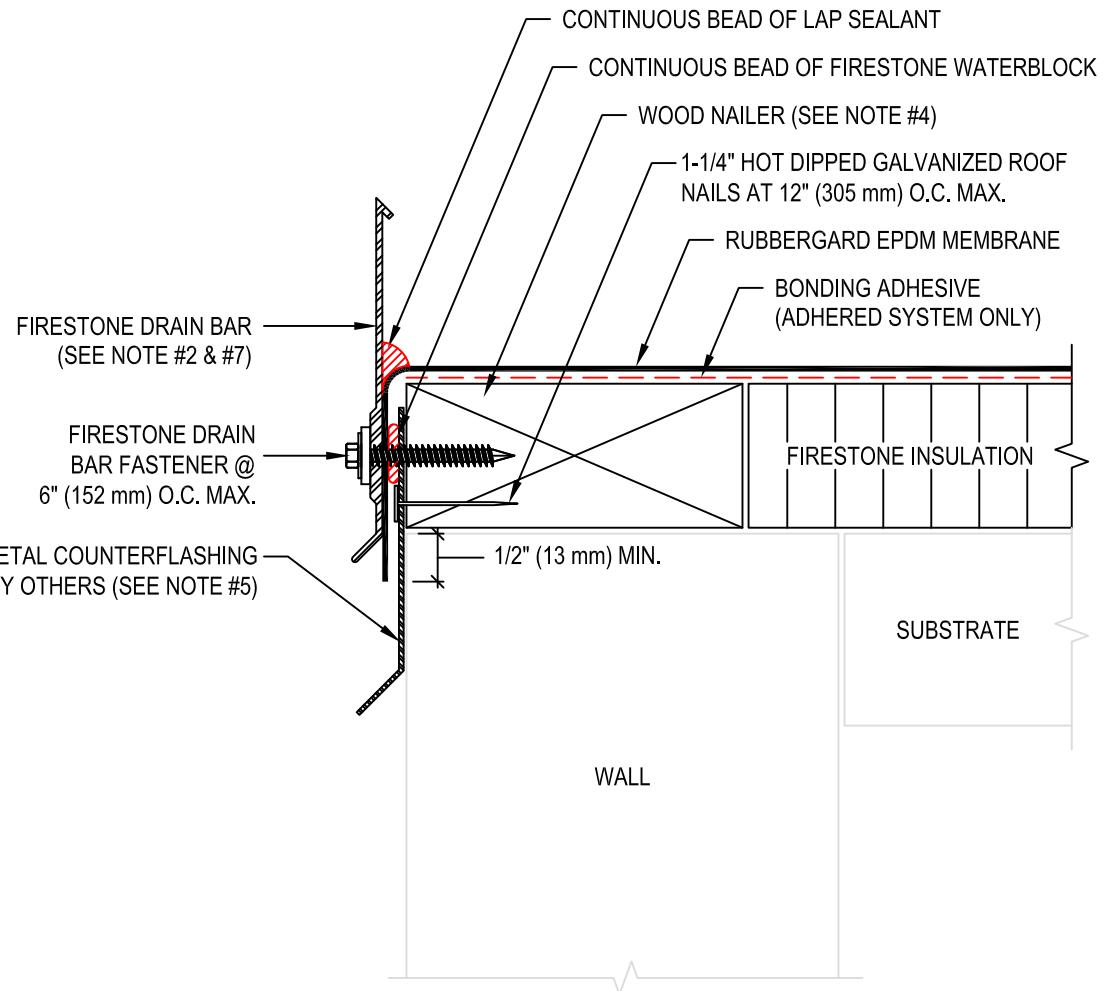
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" (6 mm) BELOW TOP OF WOOD NAILER.
4. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
5. CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
7. FLANGE OF METAL GUTTER MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
8. CONTACT FIRESTONE ROOFING SOLUTIONS FOR BALLASTED ROOF SYSTEMS.
9. IF THE FLANGE OF THE METAL GUTTER IS NOT COMPLETELY COVERED WITH QUICKSEAM FLASHING, THAN AN ADDITIONAL PIECE OF QUICKSEAM FLASHING SHALL BE INSTALLED AT ALL METAL SLICES. REFER TO RE-28.

**THIS DETAIL IS APPROVED FOR MAXIMUM
OF 20 YEARS. REFER TO DETAIL RE-18 FOR
25 YEAR REQUIREMENTS.**

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	ROOF EDGE GUTTER WITH FLANGE		ISSUE / REVISION DATE: 1/07/2015	DETAIL NO. RE-17
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED, MAS		

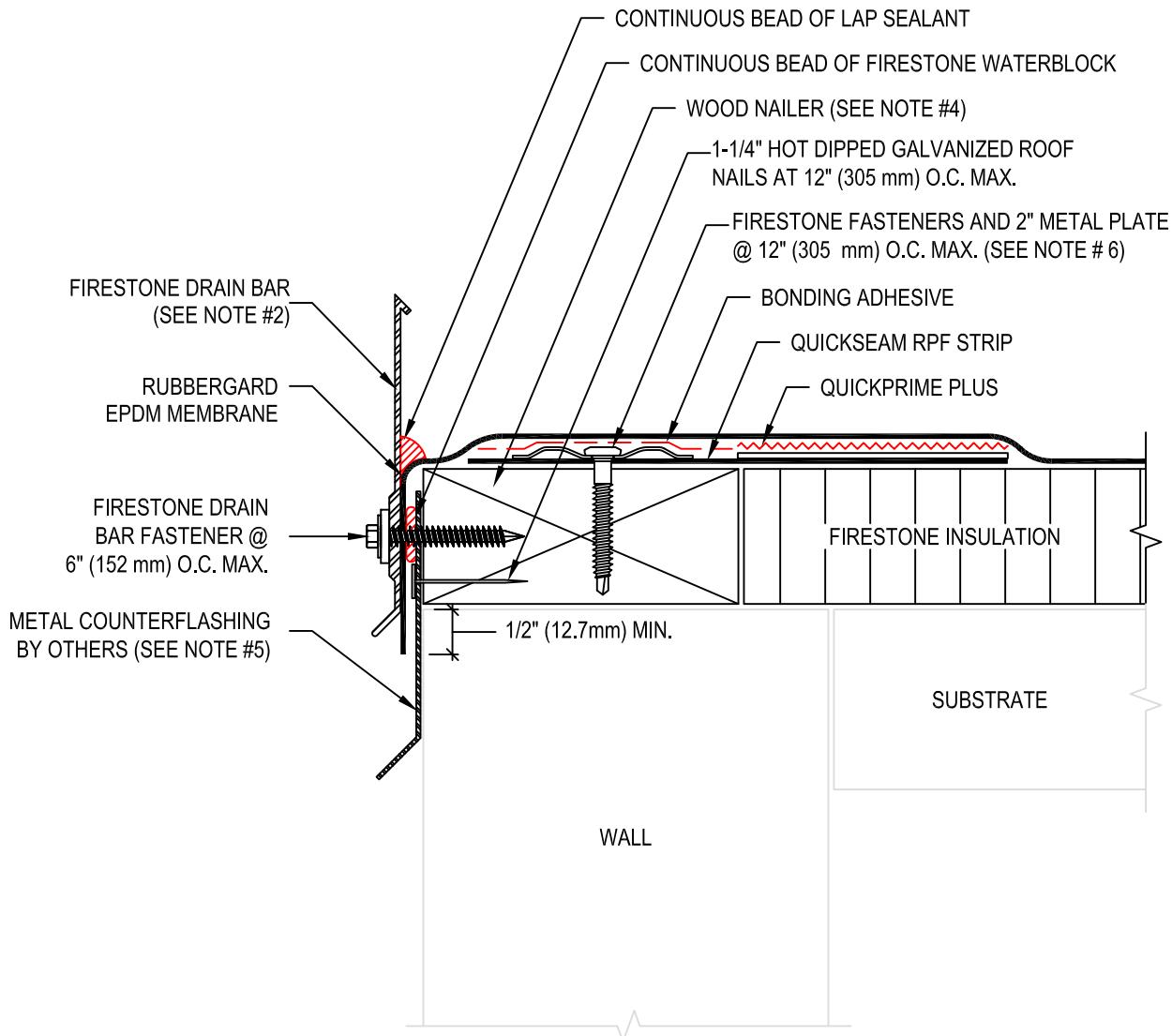


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. IF METAL COUNTERFLASHING EXCEEDS 4" (102 mm) IN WIDTH, A CONTINUOUS CLEAT MUST BE INSTALLED.
6. ON BALLASTED ROOFS, DRAIN BAR HEIGHT MUST MEET OR EXCEED BALLAST OR PAVER HEIGHT (2"(50.8 mm) MIN. ABOVE ROOF SURFACE).
7. FIRESTONE TERMINATION BAR AND STAINLESS STEEL FASTENERS MAY BE USED IN LIEU OF FIRESTONE DRAIN BAR FOR REINFORCED MECHANICALLY ATTACHED (RMAS) AND FULLY ADHERED SYSTEMS ONLY.

MAXIMUM WARRANTY: **20 YEARS**

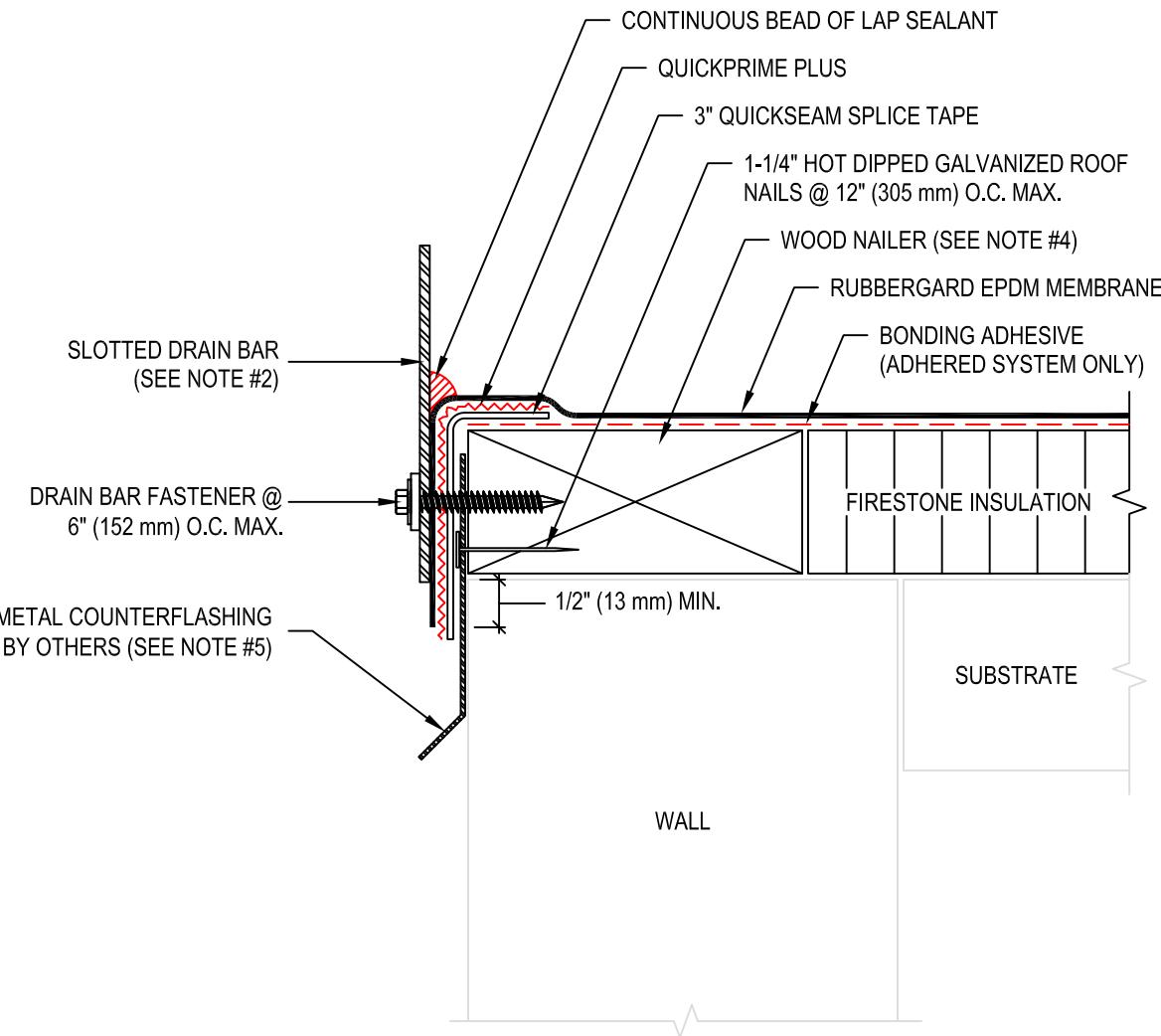
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE DRAIN BAR	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-19
	RUBBERGARD™ EPDM		
	ACCEPTABLE SYSTEMS: ADHERED,BALLAST,RMAS		NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. IF METAL COUNTERFLASHING EXCEEDS 4" (102 mm) IN WIDTH, A CONTINUOUS CLEAT MUST BE INSTALLED.
6. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES. REFER TO "BT" DETAILS FOR SPECIFIC OR BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.

MAXIMUM WARRANTY: **20 YEARS**

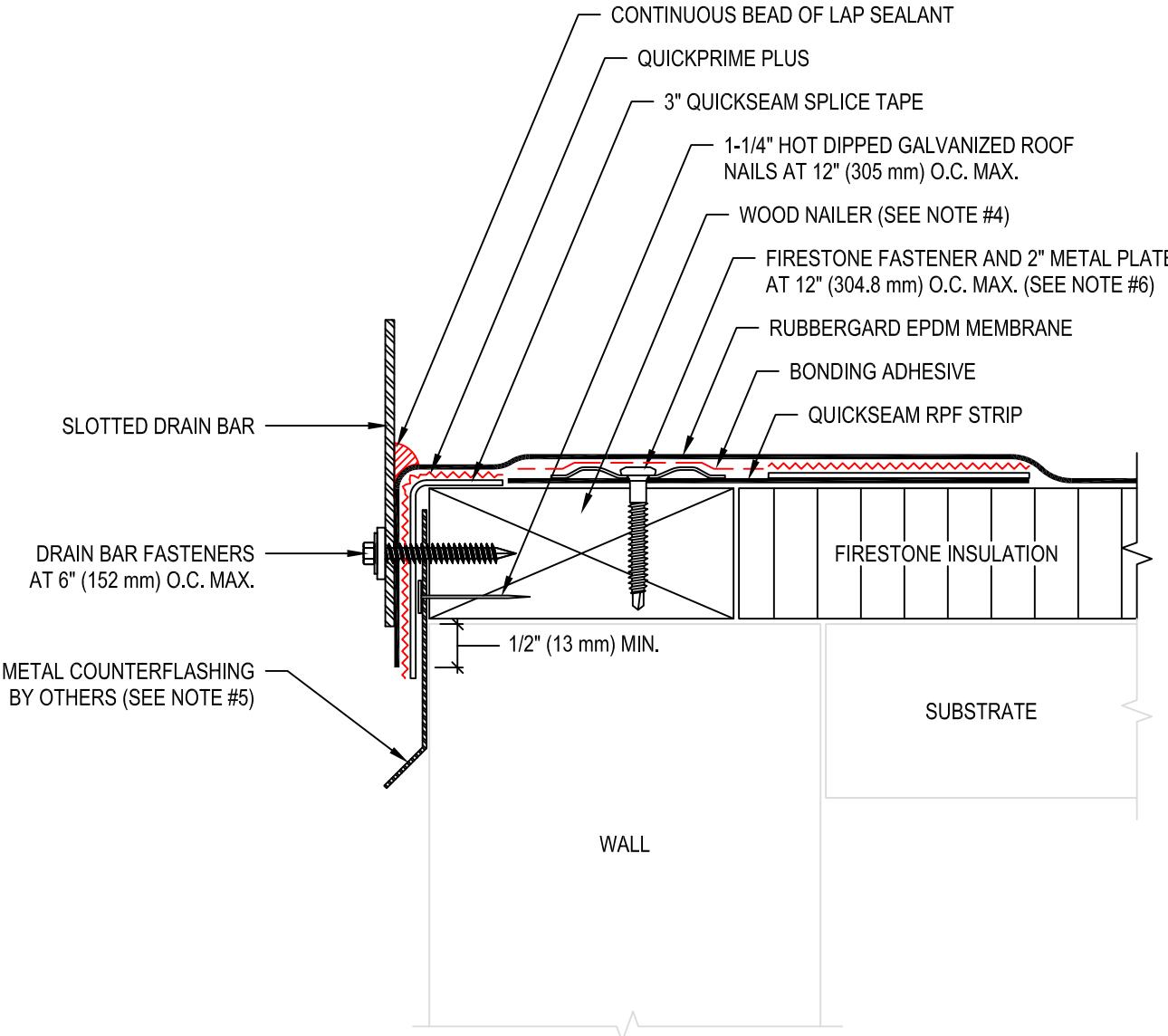


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. IF METAL COUNTERFLASHING EXCEEDS 4" (102 mm) IN WIDTH, A CONTINUOUS CLEAT MUST BE INSTALLED.
6. ON BALLASTED ROOFS, DRAIN BAR HEIGHT MUST MEET OR EXCEED BALLAST OR PAVER HEIGHT (2" (50.8 mm) MIN. ABOVE ROOF SURFACE).

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH SLOTTED DRAIN BAR	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-21
	RUBBERGARD™ EPDM		
	ACCEPTABLE SYSTEMS: ADHERED,BALLAST,RMAS		NOT TO SCALE

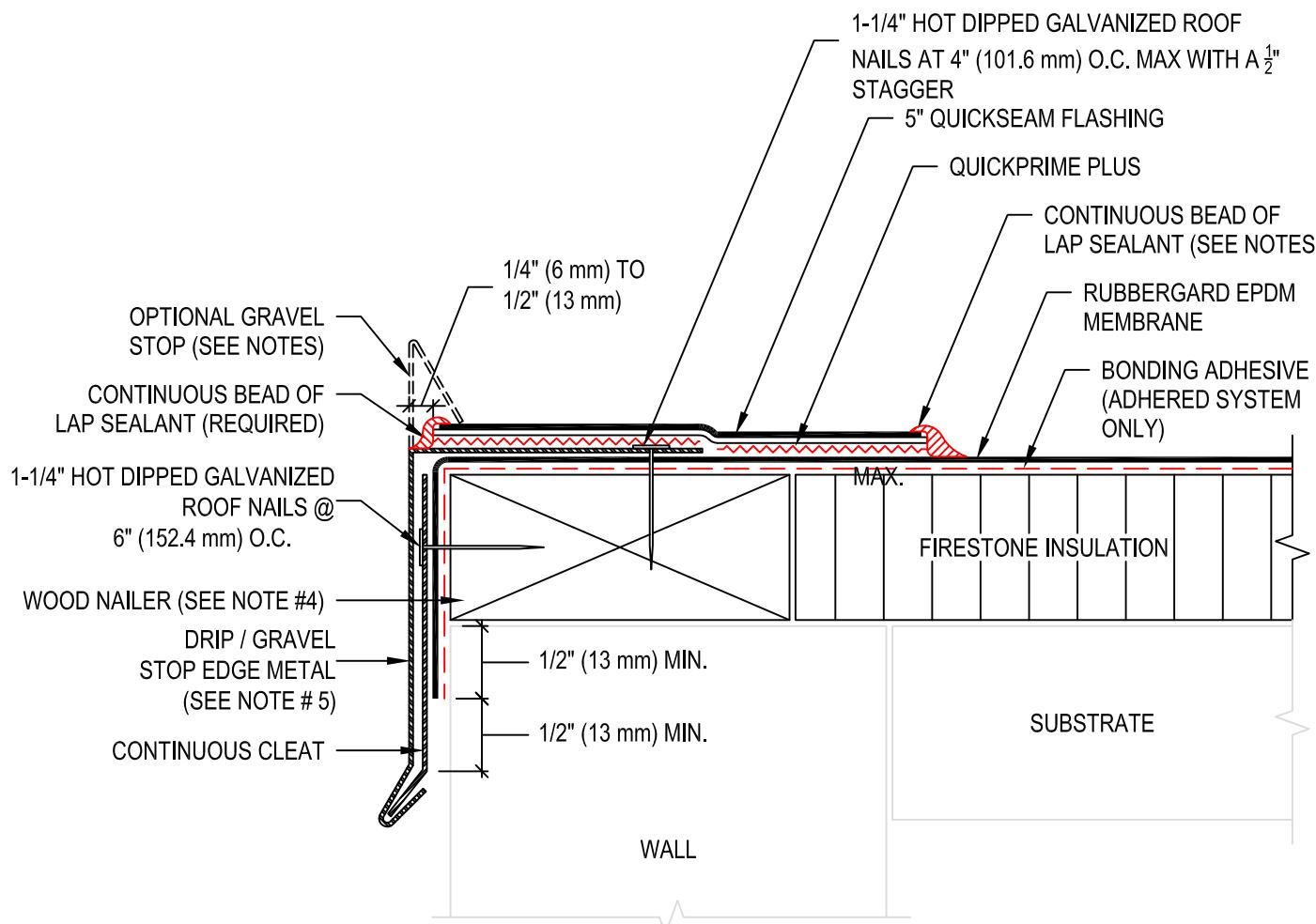


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. ALLOW 1/4" (6 mm) MAX. SPACE BETWEEN SECTIONS OF DRAIN BAR.
3. DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. IF METAL COUNTERFLASHING EXCEEDS 4" (102 mm) IN WIDTH, A CONTINUOUS CLEAT MUST BE INSTALLED.
6. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.

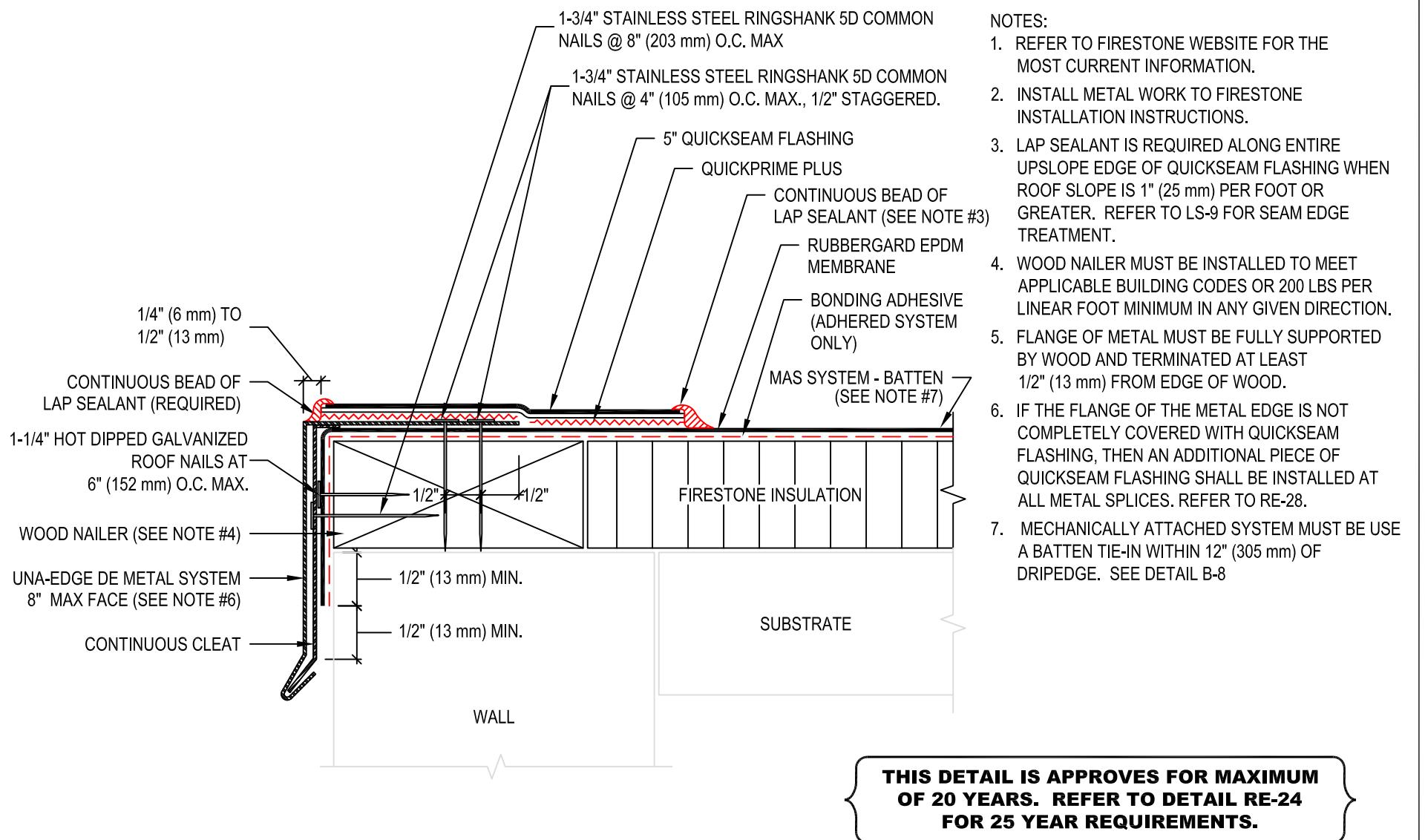
MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH SLOTTED DRAIN BAR AND QUICKSEAM RPF STRIP	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-22
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: MAS	NOT TO SCALE

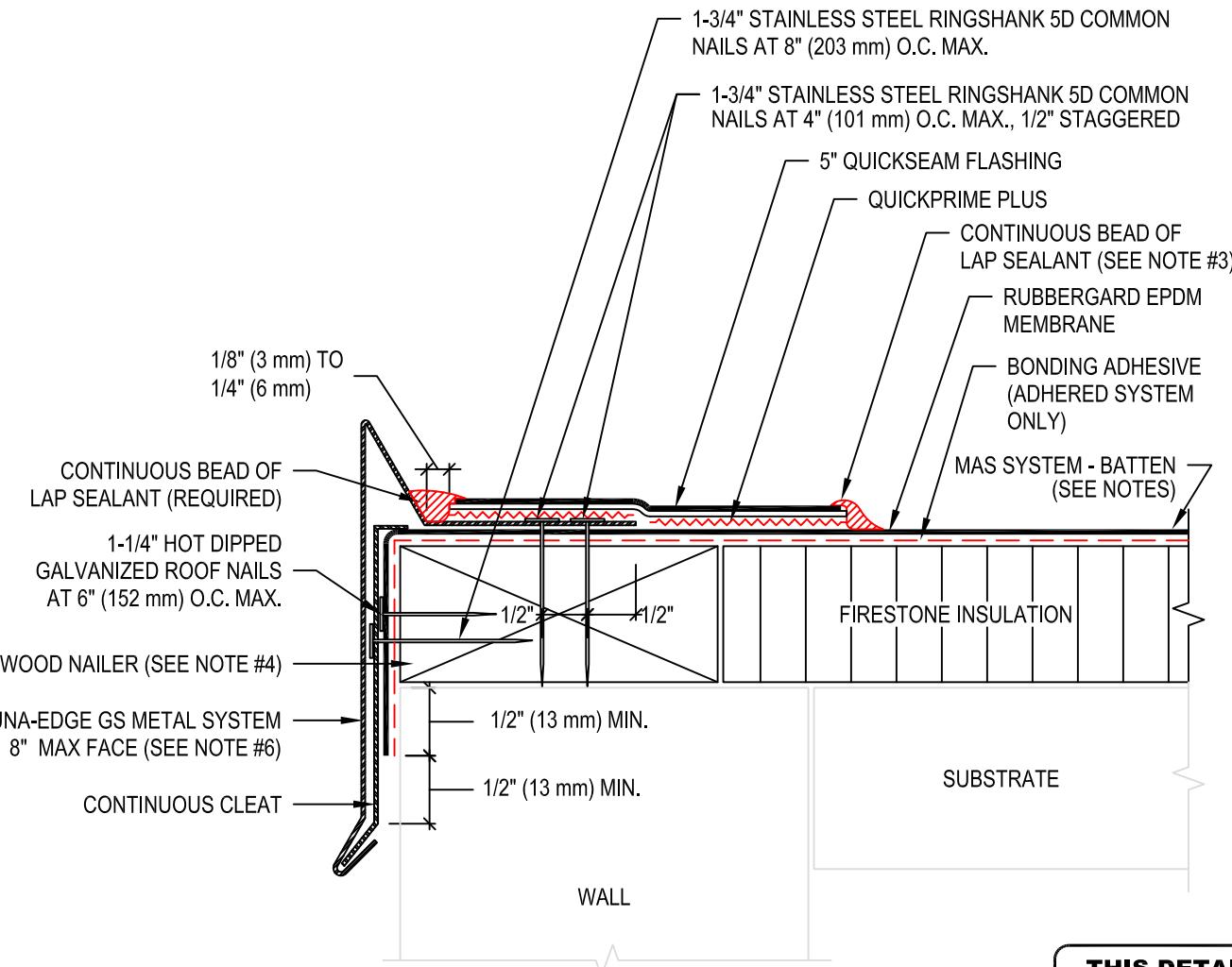


**THIS DETAIL IS APPROVED FOR MAXIMUM
OF 20 YEARS. REFER TO DETAIL RE-24
FOR 25 YEAR REQUIREMENTS.**

MAXIMUM WARRANTY: **20 YEARS**



		MAXIMUM WARRANTY: 20 YEARS	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-23A
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE UNA-EDGE DE (DRIPEDGE)	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED/MAS	NOT TO SCALE



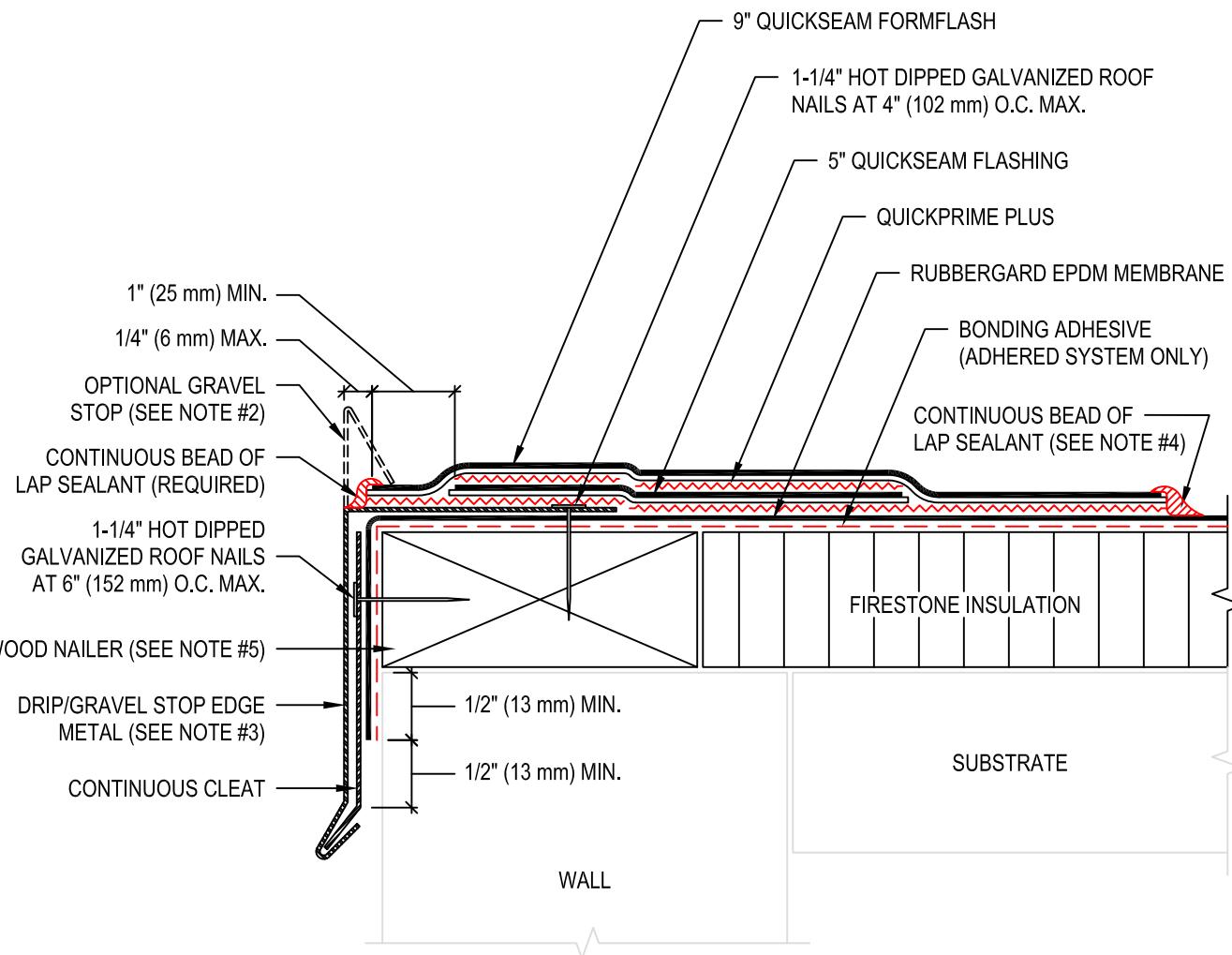
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. INSTALL METAL WORK TO FIRESTONE INSTALLATION INSTRUCTIONS.
3. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
6. IF THE FLANGE OF THE METAL EDGE IS NOT COMPLETELY COVERED WITH QUICKSEAM FLASHING, THEN AN ADDITIONAL PIECE OF QUICKSEAM FLASHING SHALL BE INSTALLED AT ALL METAL SPLICES. REFER TO RE-28.
7. MECHANICALLY ATTACHED SYSTEM MUST BE USE A BATTEN TIE-IN WITHIN 12" (305 mm) OF DRIPEDGE. SEE DETAIL B-8

THIS DETAIL IS APPROVED FOR MAXIMUM OF 20 YEARS. REFER TO DETAIL RE-24 FOR 25 YEAR REQUIREMENTS.

MAXIMUM WARRANTY: **20 YEARS**

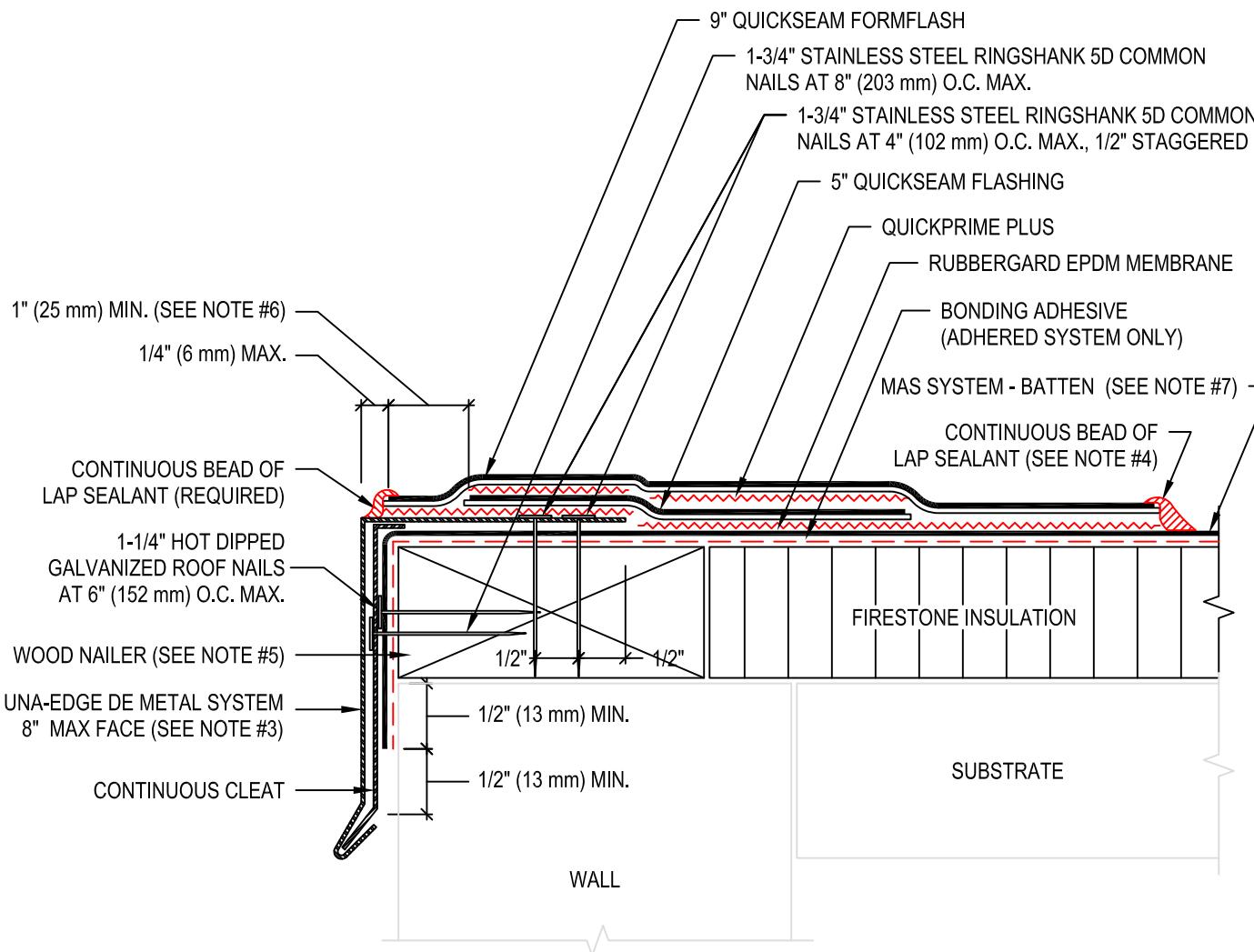
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE WITH FIRESTONE UNA-EDGE GS (GRAVELSTOP)		ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-23B
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED/MAS		
				NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. 9" QUICKSEAM FORMFLASH MUST EXTEND TO WITHIN 1/4" (6 mm) OF METAL EDGE
3. INSTALL METAL WORK TO MANUFACTURER'S REQUIREMENTS OR SMACNA RECOMMENDATIONS. IF SHOP FABRICATED METAL EDGE IS USED IT MUST MEET ANSI/SPRI ES-1 OR A FM STANDARD.
4. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
5. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
6. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.

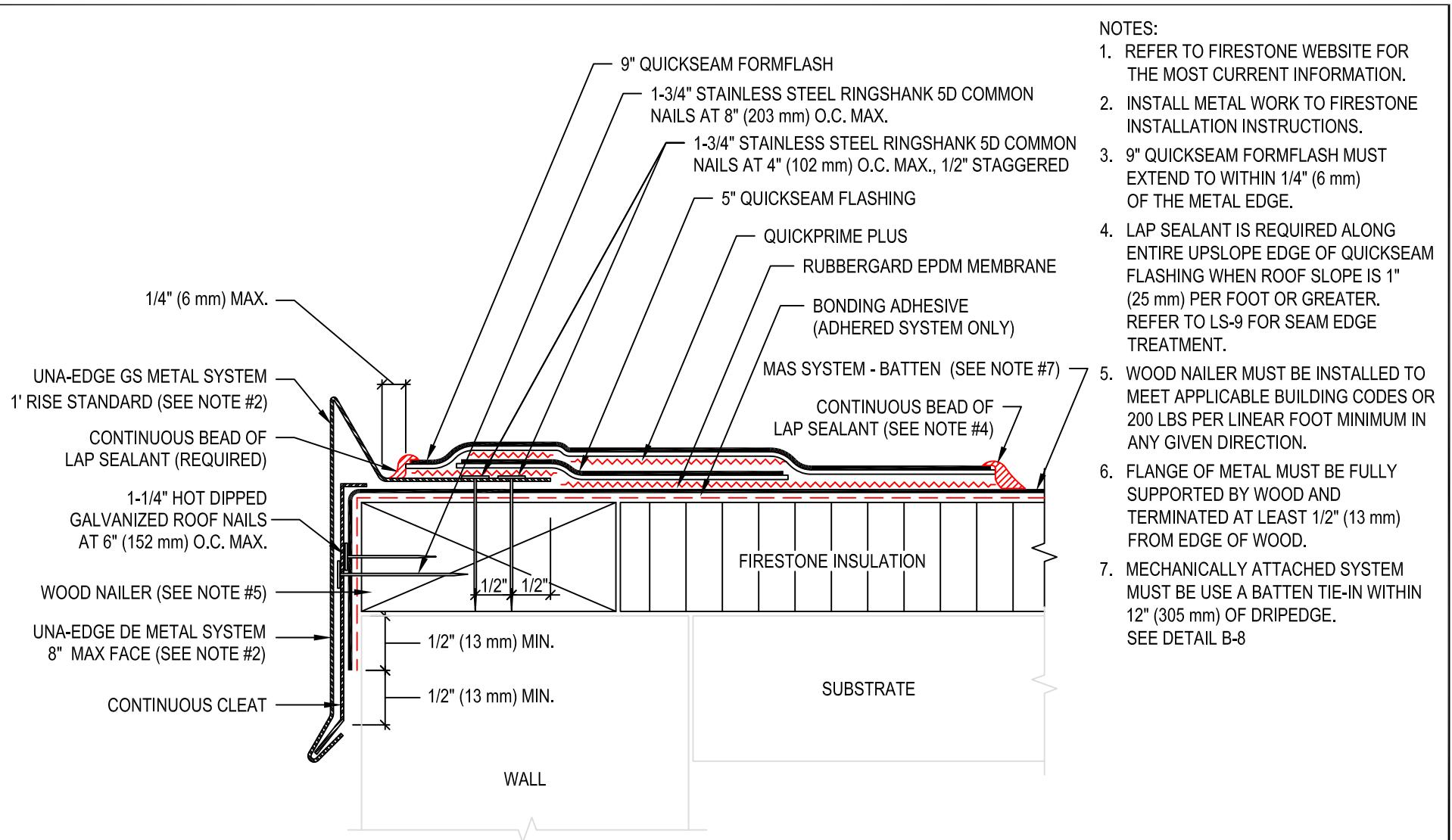
MAXIMUM WARRANTY: **25 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. 9" QUICKSEAM FORMFLASH MUST EXTEND TO WITHIN 1/4" (6 mm) OF THE METAL EDGE.
3. INSTALL METAL WORK TO FIRESTONE INSTALLATION INSTRUCTIONS.
4. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
5. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
6. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1 1/2" (13 mm) FROM EDGE OF WOOD.
7. MECHANICALLY ATTACHED SYSTEM MUST BE USE A BATTEN TIE-IN WITHIN 12" (305 mm) OF DRIPEDGE. SEE DETAIL B-8

MAXIMUM WARRANTY: **25 YEARS**

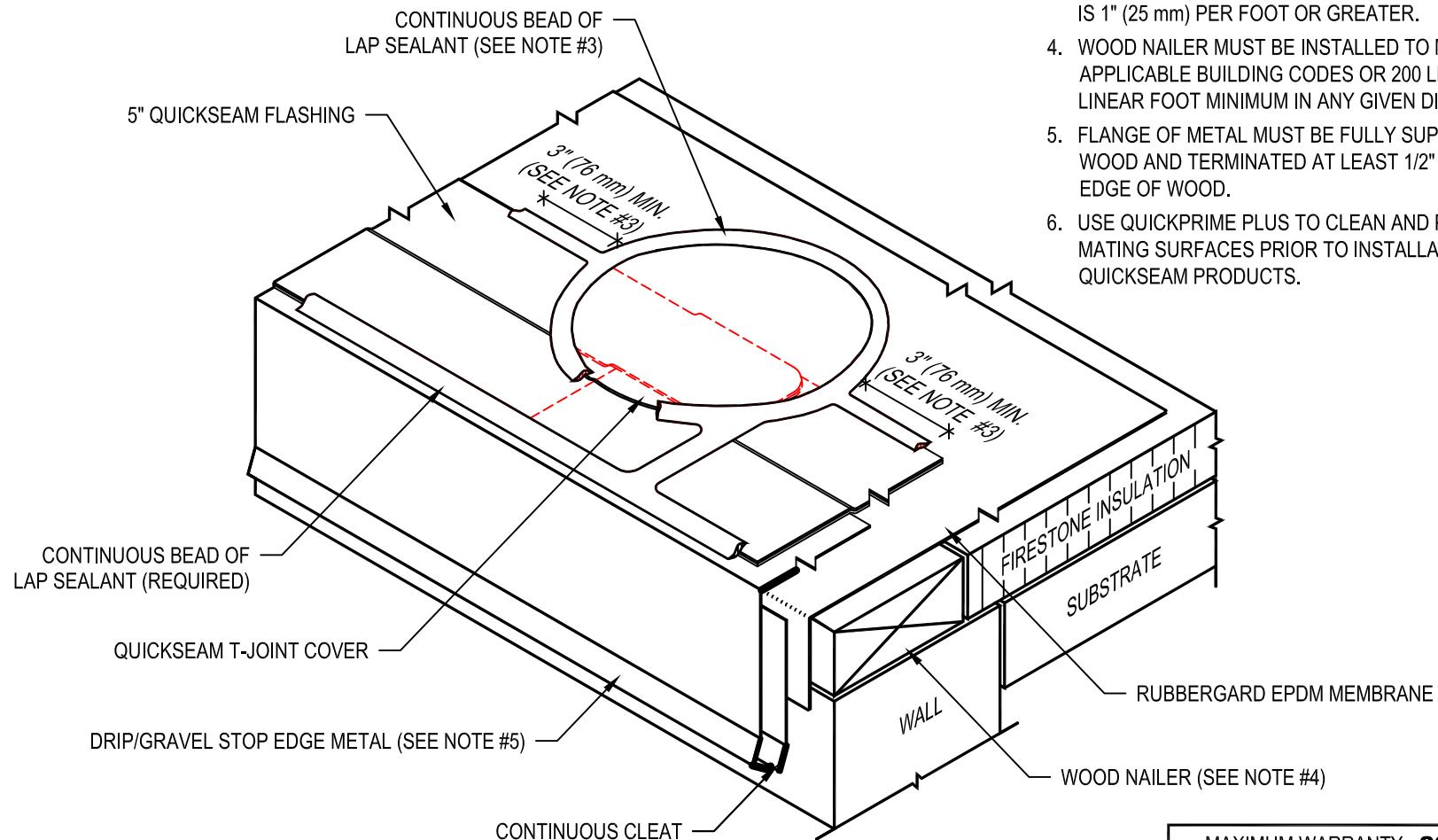


MAXIMUM WARRANTY: **25 YEARS**

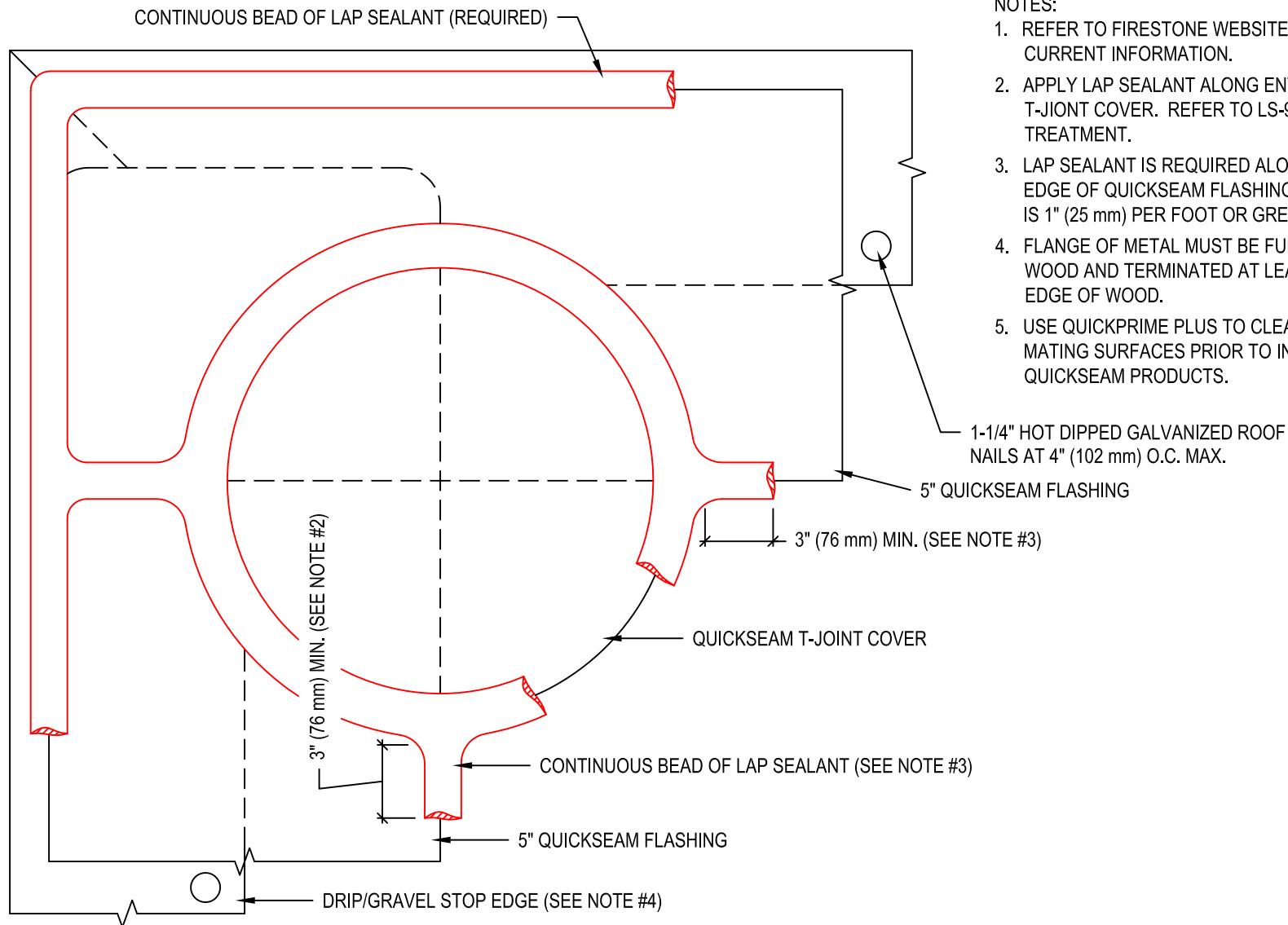
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	FIRESTONE UNA-EDGE GS (GRAVELSTOP)		ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-24B
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED/MAS		

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT ALONG ENTIRE PERIMETER OF T-JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
6. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



MAXIMUM WARRANTY: **20 YEARS**



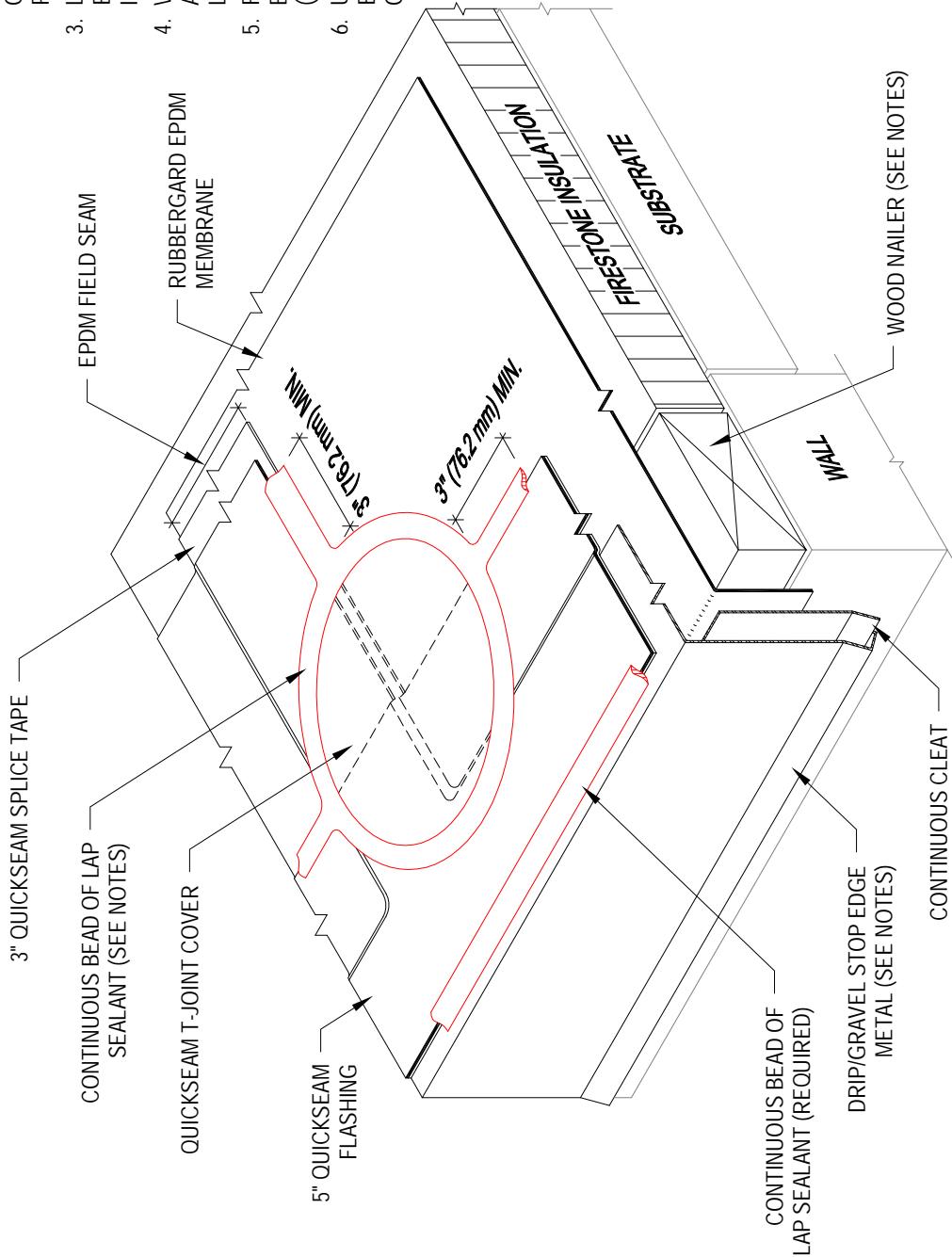
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT ALONG ENTIRE PERIMETER OF T-JOINT COVER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER.
4. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

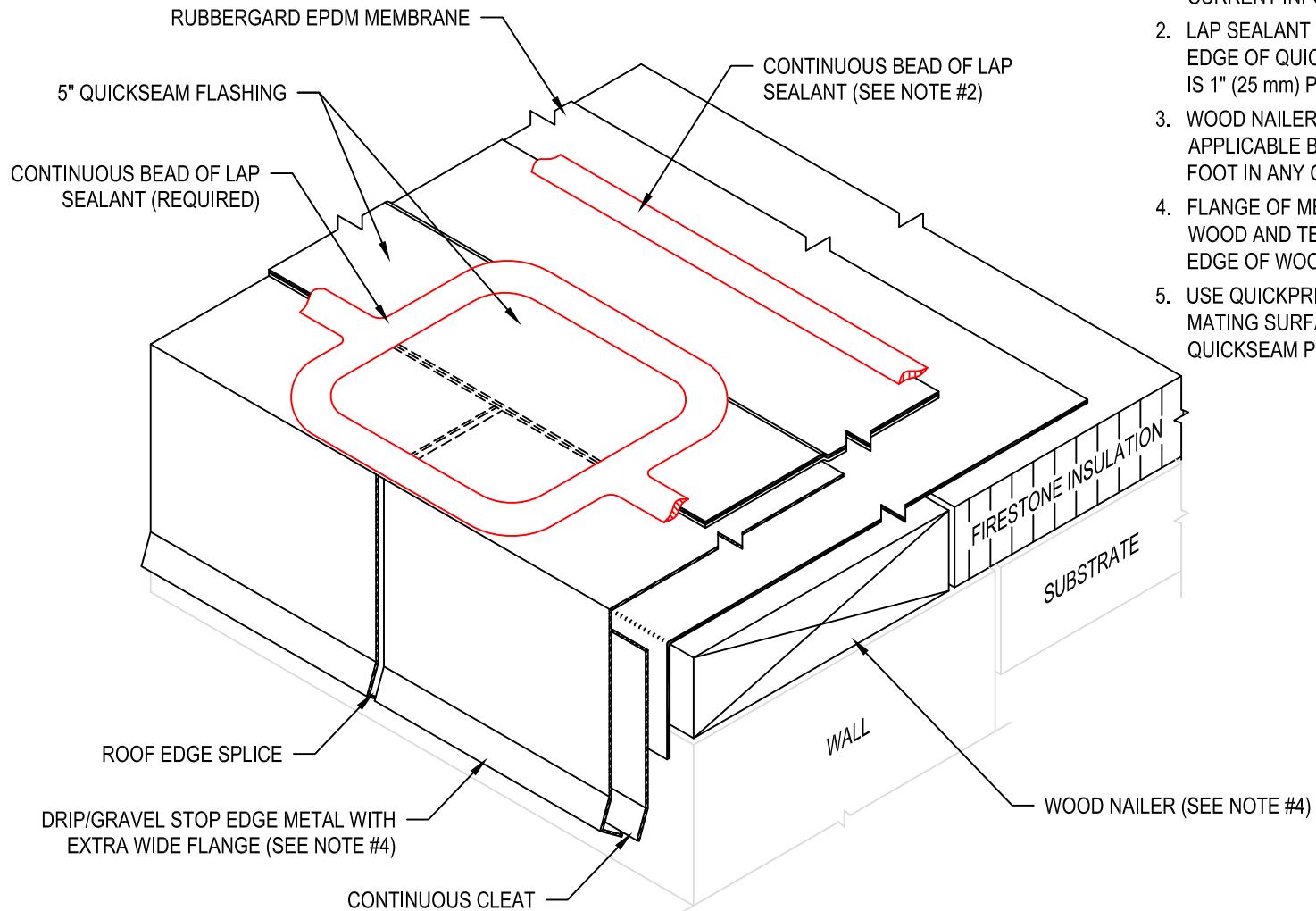
MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. APPLY LAP SEALANT ALONG ENTIRE PERIMETER OF T-JOINT COVER AND CUT EDGES OF MEMBRANE. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25.4 mm) PER FOOT OR GREATER.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1 1/2" (12.7 mm) FROM EDGE OF WOOD.
6. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.



Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER. TM www.firestonebpc.com	ROOF EDGE WITH QUICKSEAM FLASHING AT FIELD SEAM		MAXIMUM WARRANTY: 20 YEARS
	RubberGard TM EPDM	ACCEPTABLE SYSTEMS: ALL	
	ISSUE / REVISION DATE: 5/1/2010	DETAIL NO. RE-27	NOT TO SCALE



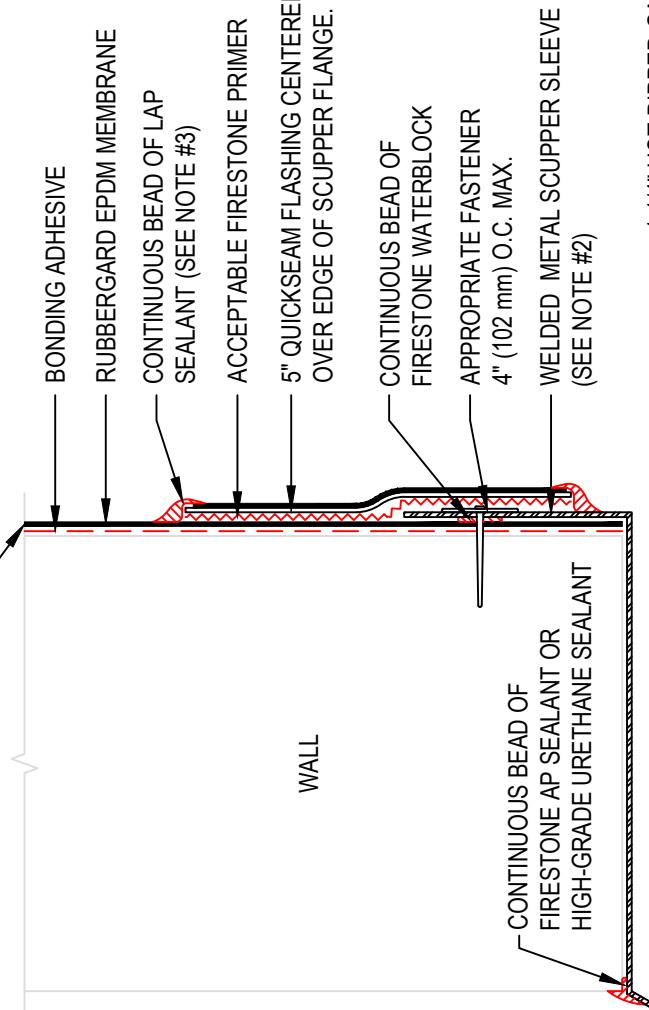
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION.
4. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
5. USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: **20 YEARS**

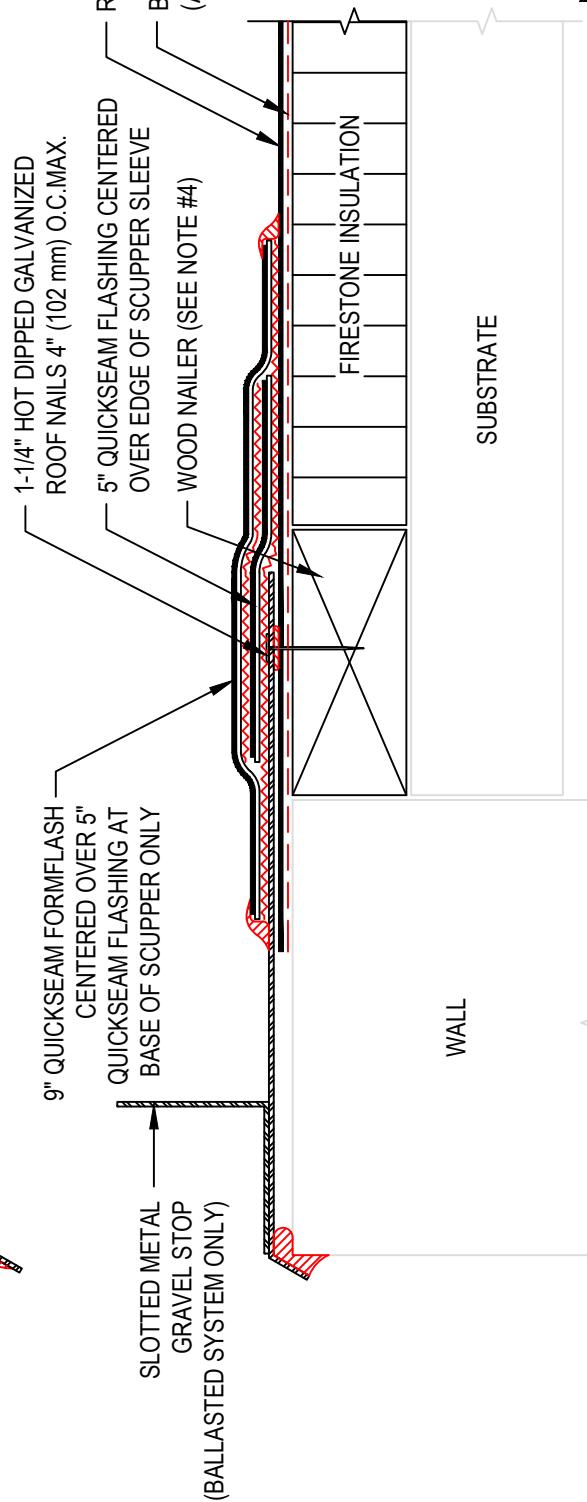
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	ROOF EDGE SPLICE WITH QUICKSEAM FLASHING COVER	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. RE-28
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE

USE APPROPRIATE TERMINATION



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. SCUPPER MUST BE WELDED METAL SLEEVE. ROUND ALL SHEET METAL FLANGE CORNERS.
3. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF QUICKSEAM FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 lb PER LINEAL FOOT MINIMUM IN ANY GIVEN DIRECTION.
5. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
6. SEE S-1a & S-1b FOR DETAILED INSTALLATION INSTRUCTIONS.

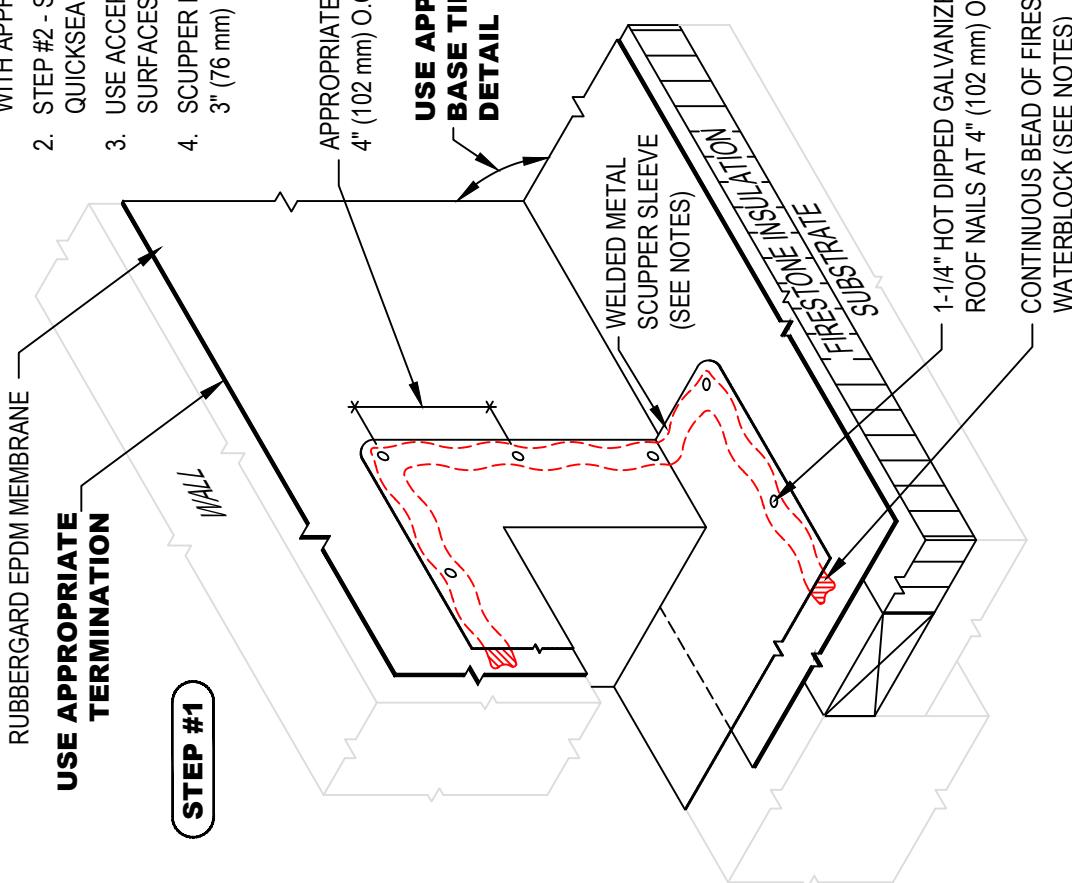


FIRESTONE BUILDING PRODUCTS	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	MAXIMUM WARRANTY: 20 YEARS
NOBODY COVERS YOU BETTER.™ www.firestonebpco.com		ISSUE/REVISION DATE: 10/10/2017 NOT TO SCALE	DETAIL NO. S-1

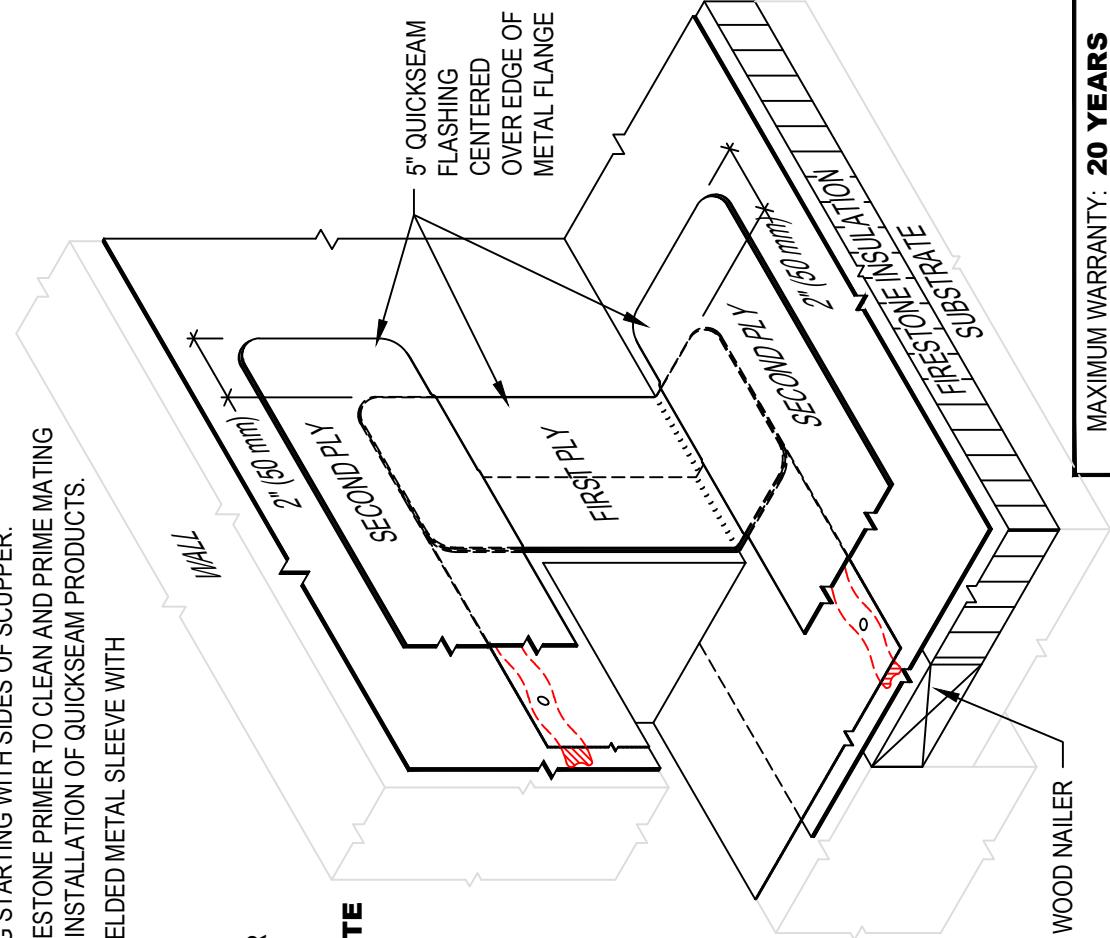
NOTES:

1. STEP #1 - APPLY CONTINUOUS BEAD OF FIRESTONE WATERBLOCK BENEATH RUBBERGARD EPDM MEMBRANE
2. STEP #2 - STRIP IN EXPOSED EDGES OF SCUPPER AS INDICATED WITH 5" QUICKSEAM FLASHING STARTING WITH SIDES OF SCUPPER.
3. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.
4. SCUPPER MUST BE WELDED METAL SLEEVE WITH 3" (76 mm) FLANGE.

STEP #1
USE APPROPRIATE TERMINATION



STEP #2



**THRU-WALL SCUPPER (WELDED SLEEVE)
INSTALLATION STEPS 1 & 2**

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RUBBERGARDTM EPDM

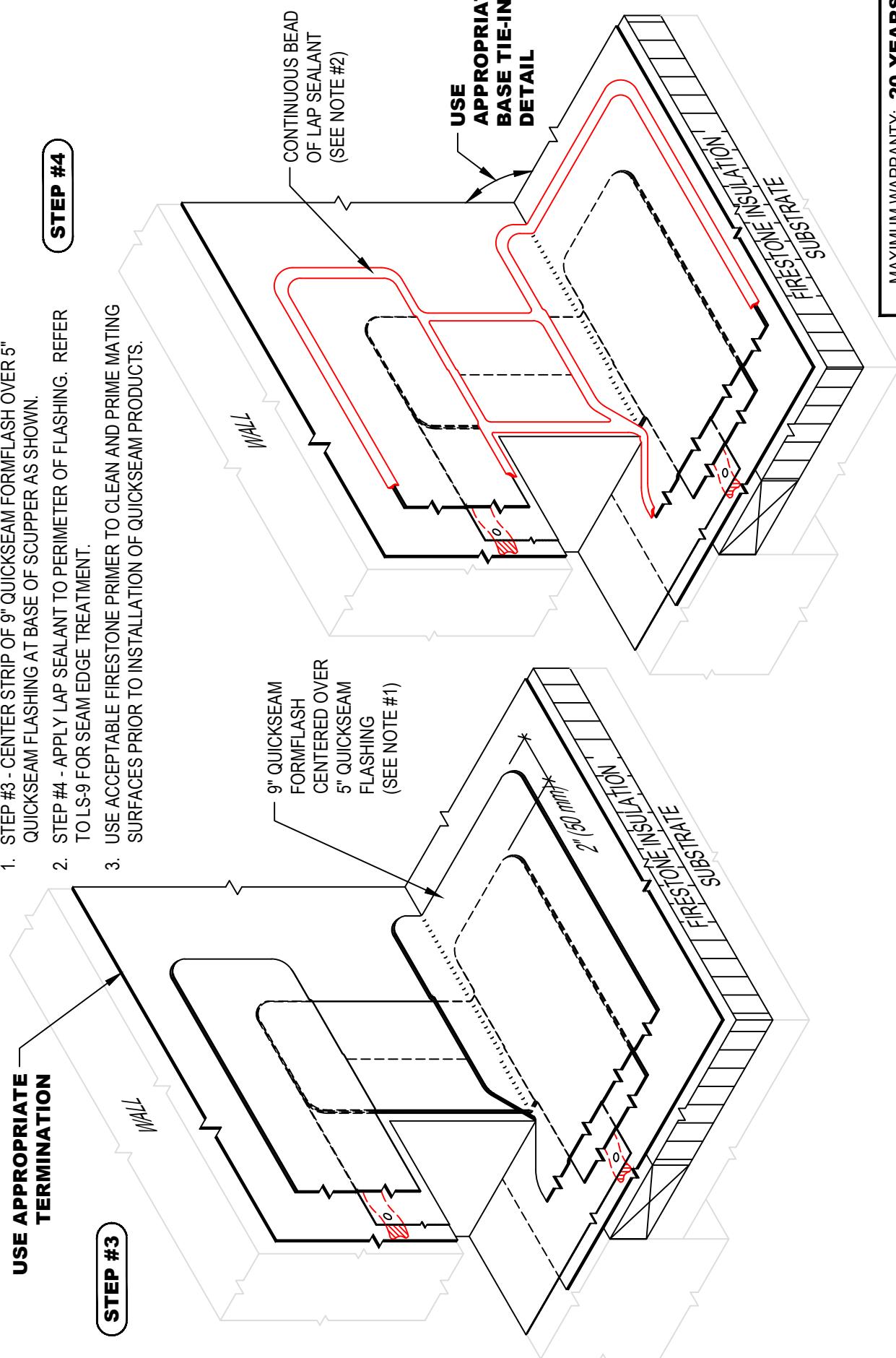
ACCEPTABLE SYSTEMS: ALL

ISSUE / REVISION DATE: 10/10/2017	DETAL NO. S-1a
NOT TO SCALE	

MAXIMUM WARRANTY: **20 YEARS**

NOTES:

1. STEP #3 - CENTER STRIP OF 9" QUICKSEAM FORMFLASH OVER 5" QUICKSEAM FLASHING AT BASE OF SCUPPER AS SHOWN.
2. STEP #4 - APPLY LAP SEALANT TO PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
3. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

STEP #3
USE APPROPRIATE TERMINATION

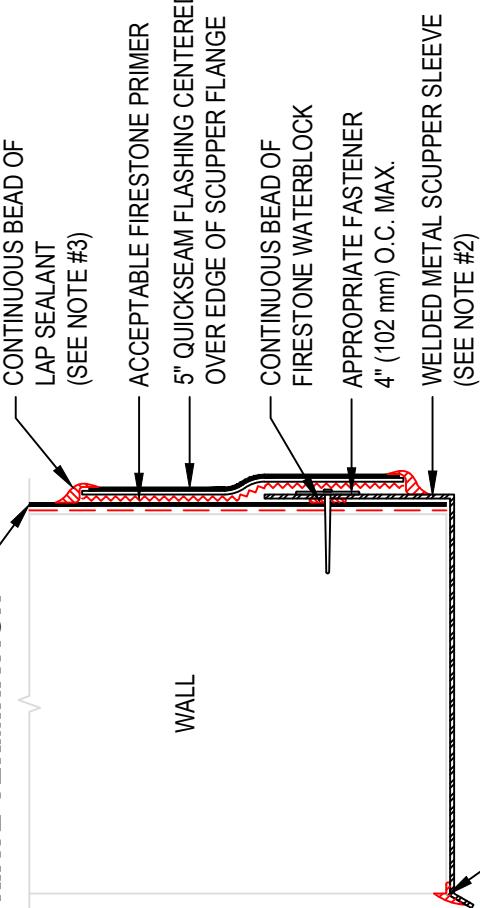
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THRU-WALL SCUPPER (WELDED SLEEVE) INSTALLATION STEPS 3 & 4

RUBBER GARDTM EPDM ACCEPTABLE SYSTEMS: ALL

MAXIMUM WARRANTY: 20 YEARS	ISSUE / REVISION DATE: 10/10/2017	DETAIL NO. S-1b
NOT TO SCALE		

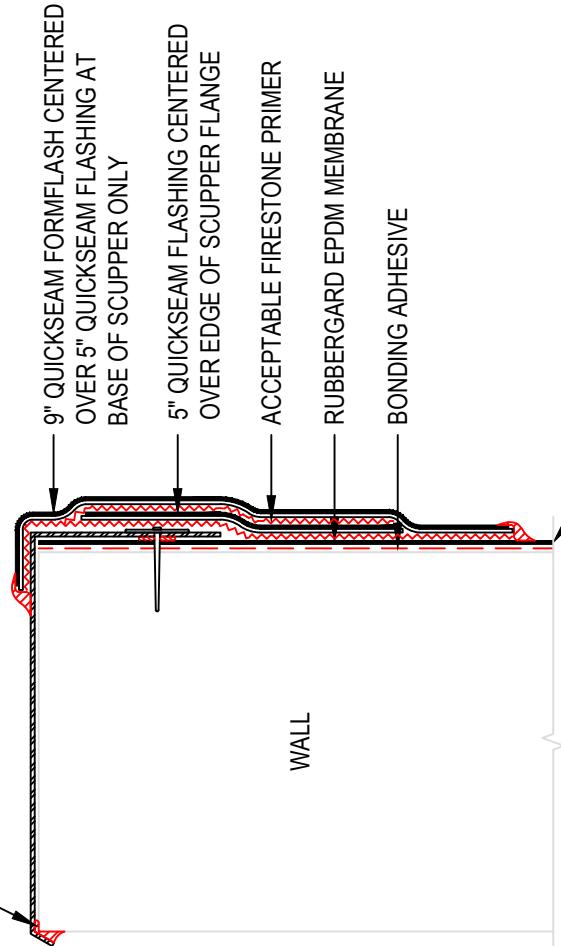
USE APPROPRIATE TERMINATION



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. SCUPPER MUST BE WELDED WATERTIGHT METAL SLEEVE. ROUND ALL SHEET METAL FLANGE CORNERS.
3. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. SEE S-1a & S-1b FOR DETAILED INSTALLATION INSTRUCTIONS.

CONTINUOUS BEAD OF FIRESTONE AP SEALANT OR HIGH GRADE URETHANE SEALANT



USE APPROPRIATE BASE TIE-IN

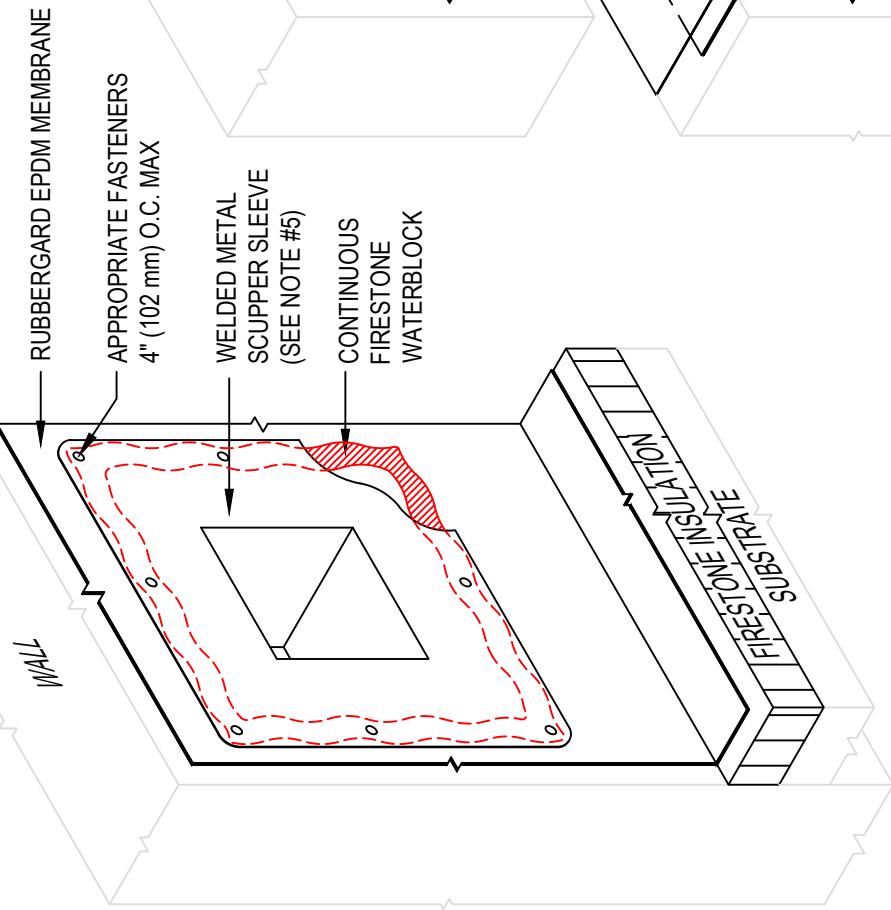
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OVERFLOW THRU-WALL SCUPPER (WELDED SLEEVE)

RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	MAXIMUM WARRANTY: 20 YEARS
ISSUE / REVISION DATE: 10/10/2017	DETAIL NO. S-2	NOT TO SCALE

STEP #1

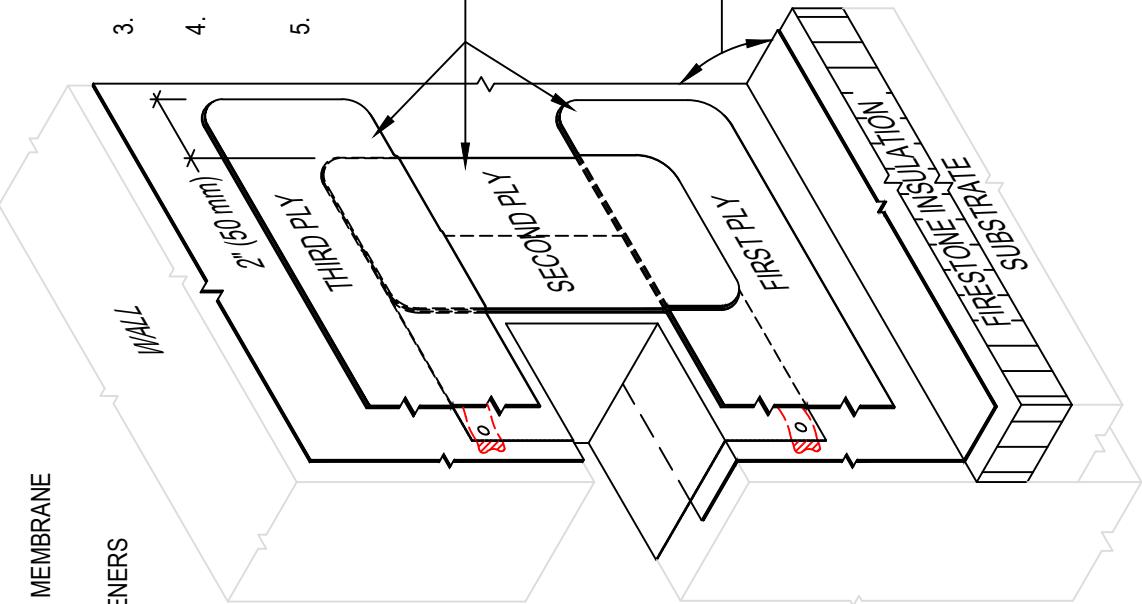
USE APPROPRIATE TERMINATION



NOTES:

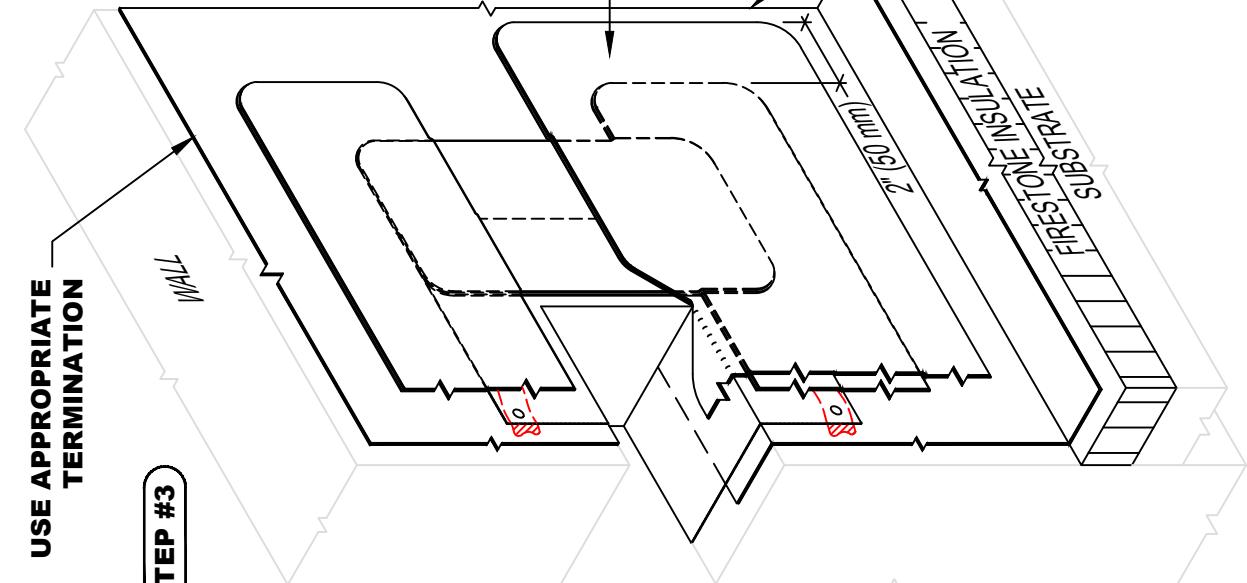
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WATERBLOCK, CENTERED UNDER FASTENERS. SECURE SCUPPER METAL WITH APPROPRIATE FASTENERS.
3. STEP #1 - APPLY CONTINUOUS BEAD OF FIRESTONE AS INDICATED WITH 5" QUICKSEAM FLASHING.
4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.
5. SCUPPER MUST BE WELDED METAL SLEEVE WITH 3" (76 mm) FLANGE AND ROUNDED CORNERS..

STEP #2

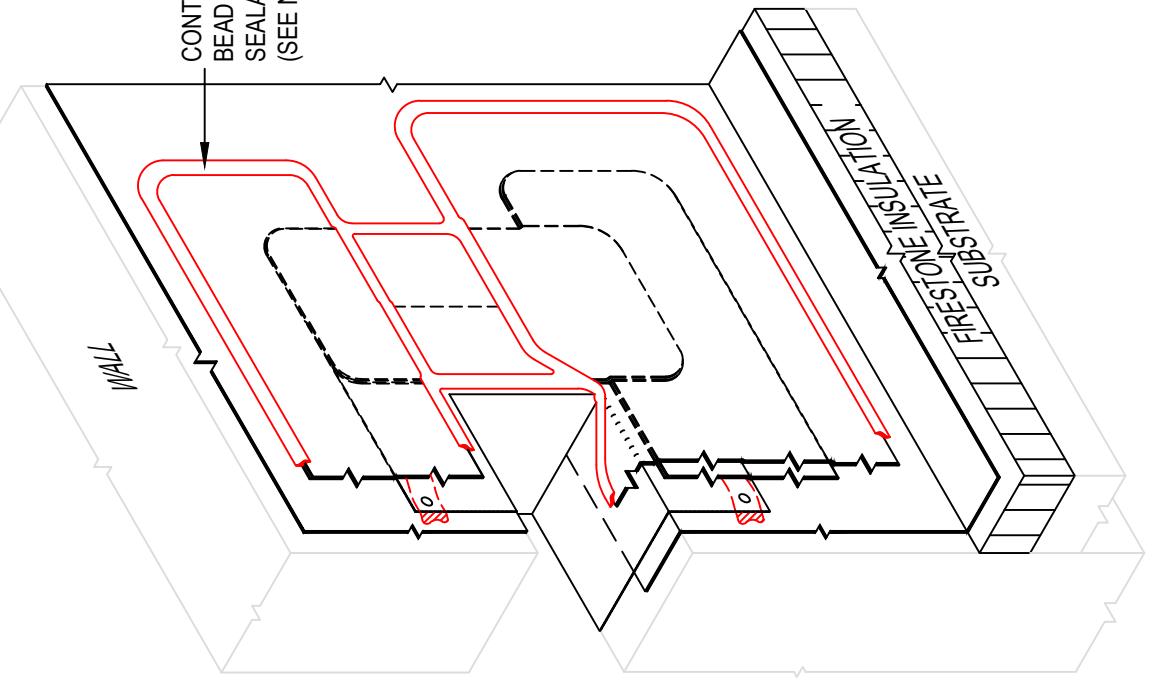


USE APPROPRIATE TERMINATION**STEP #3**

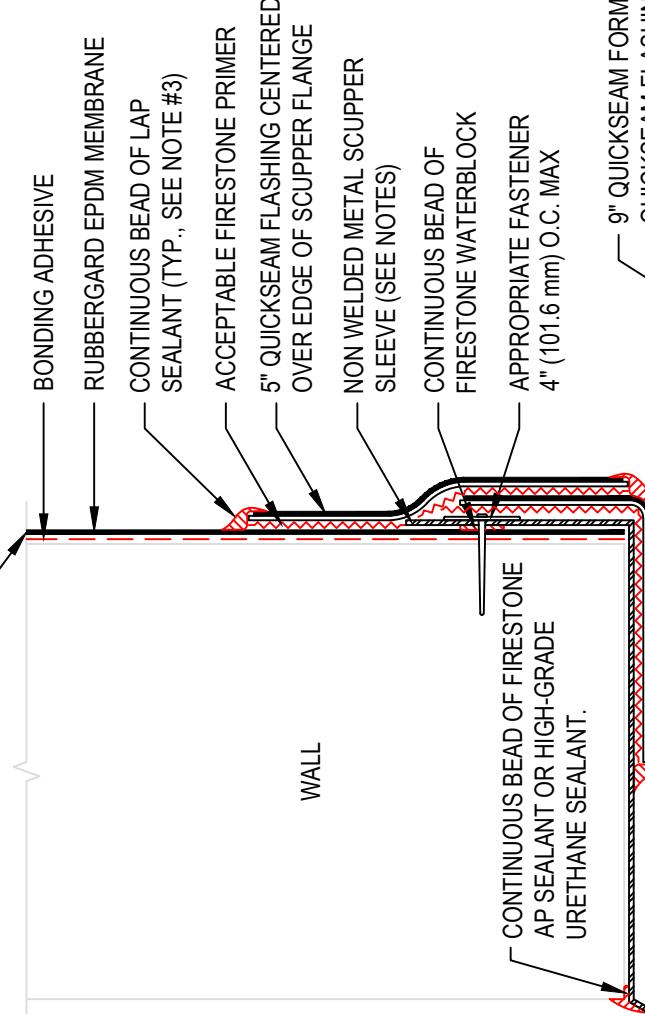
- NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
 2. STEP #3 - CENTER STRIP OF 9" QUICKSEAM FORMFLASH OVER 5" QUICKSEAM FLASHING AT BASE OF SCUPPER AS SHOWN.
 3. STEP #4 - APPLY LAP SEALANT TO PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
 4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

**STEP #4**

CONTINUOUS BEAD OF LAP SEALANT (SEE NOTE #3)

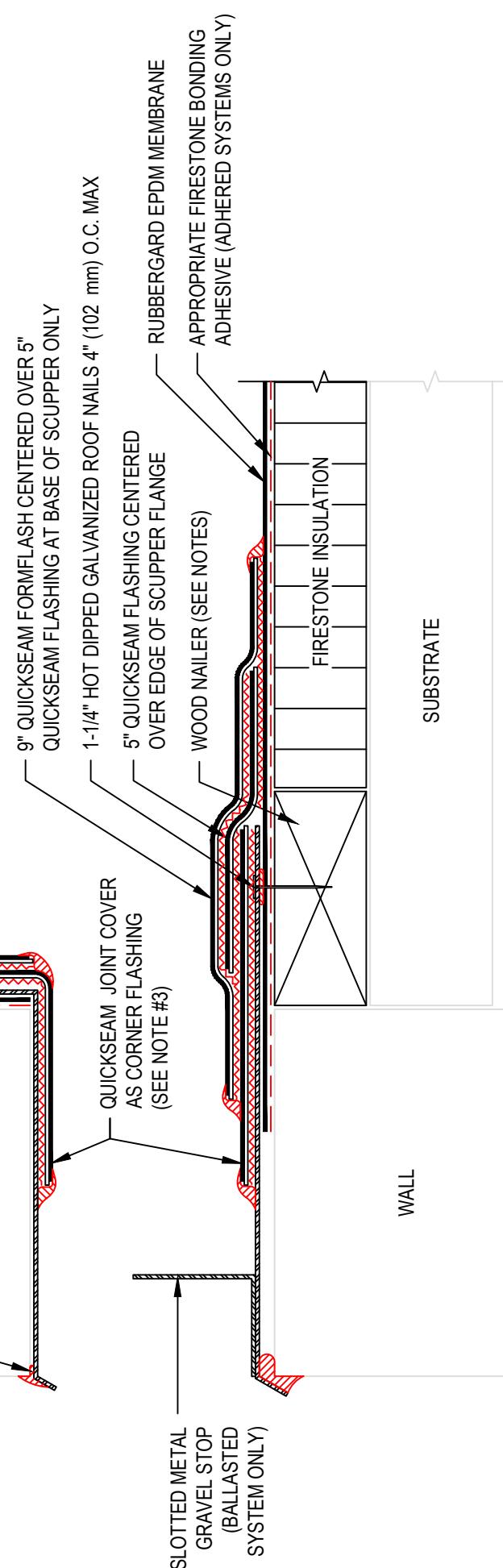


USE APPROPRIATE TERMINATION



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. ROUND ALL SHEET METAL FLANGE CORNERS.
3. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 lb PER LINEAR FOOT IN ANY GIVEN DIRECTION.
5. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
6. SEE S-3a, S-3b, AND S-3c FOR DETAILED INSTALLATION INSTRUCTIONS.



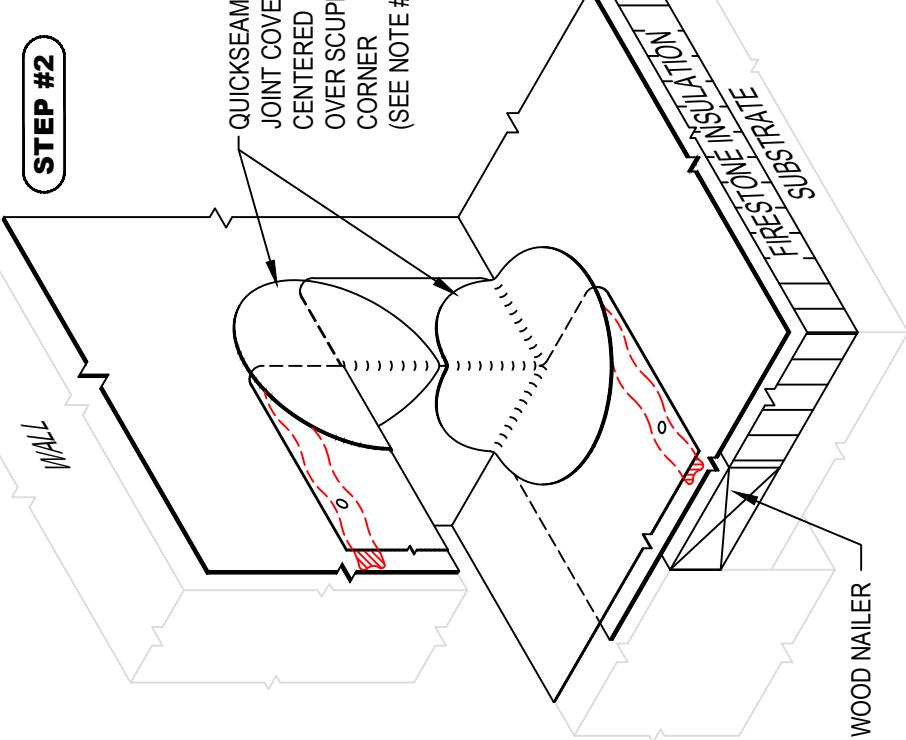
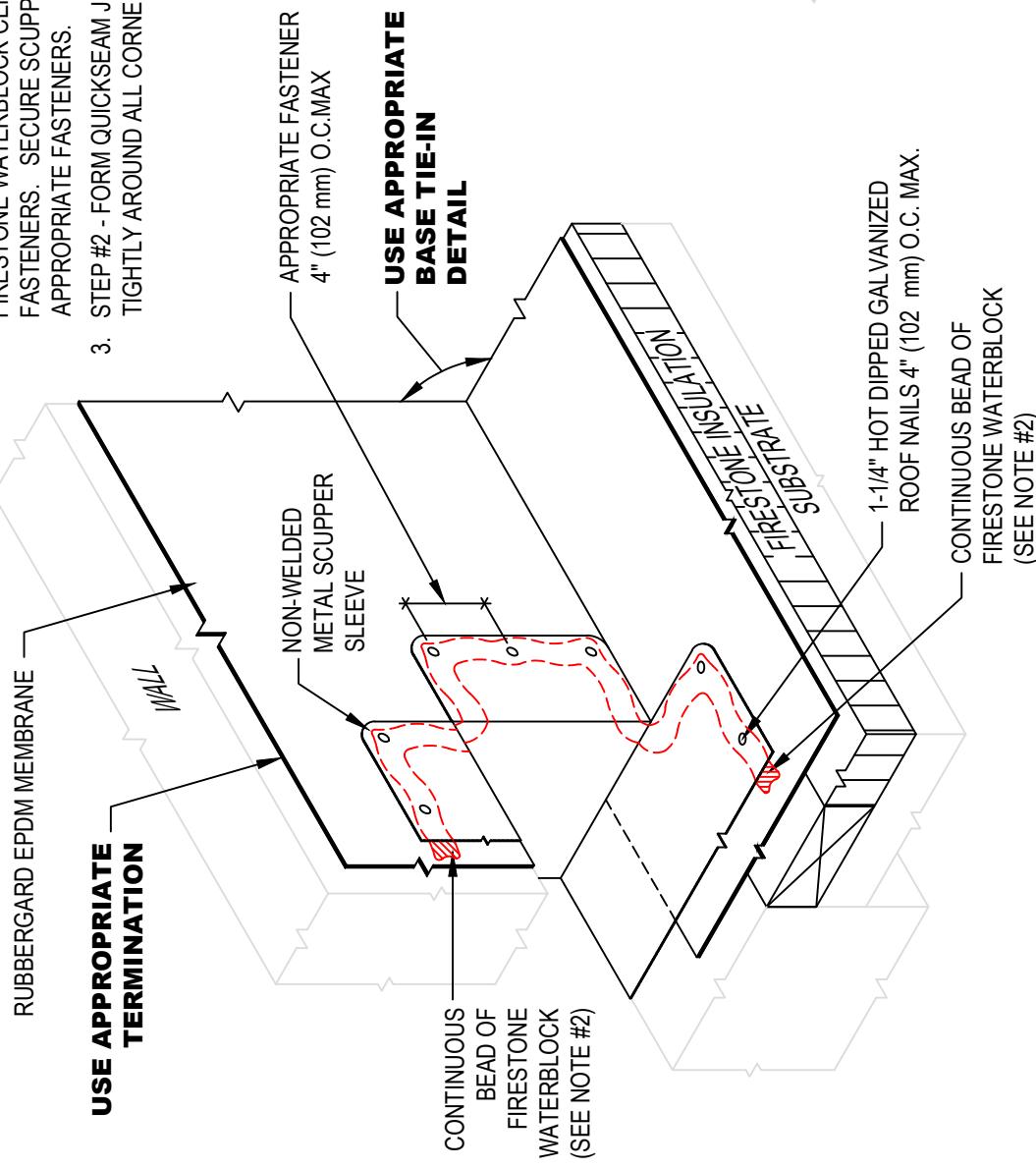
MAXIMUM WARRANTY: 20 YEARS	ISSUE / REVISION DATE: 10/10/2017	DETAIL NO. S-3
NOT TO SCALE		

THRU-WALL SCUPPER (NON-WELDED SLEEVE)

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #1 - APPLY CONTINUOUS BEAD OF FIRESTONE WATERBLOCK CENTERED UNDER FASTENERS. SECURE SCUPPER METAL WITH APPROPRIATE FASTENERS.
3. STEP #2 - FORM QUICKSEAM JOINT COVER TIGHTLY AROUND ALL CORNERS OF SCUPPER.
4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION.
5. NON-WELDED SCUPPER SLEEVE WITH 3" (76 mm) FLANGE AND ROUNDED CORNERS.

STEP #1



STEP #2

MAXIMUM WARRANTY: 20 YEARS	ISSUE / REVISION DATE: 10/10/2017	DETAIL NO. S-3a
ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE	

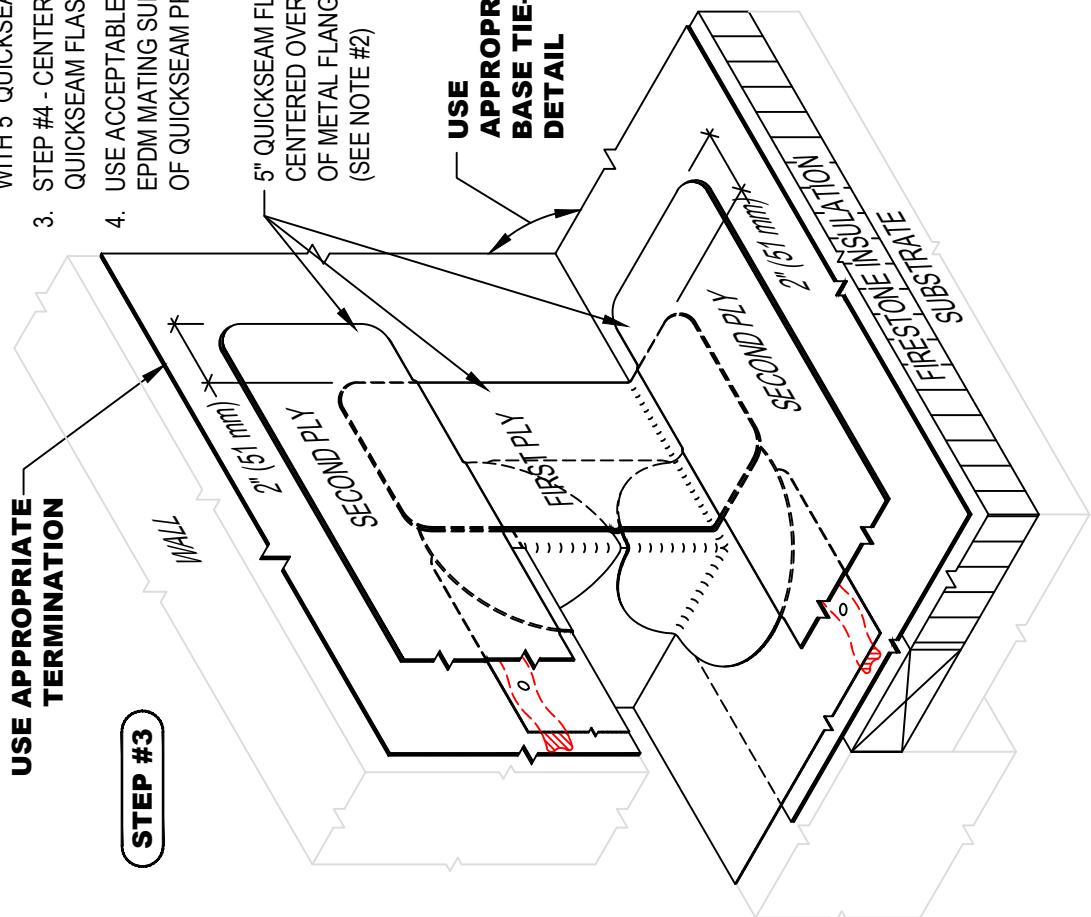
THRU-WALL SCUPPER (NON-WELDED SLEEVE) INSTALLATION STEPS 1 & 2

NOTES:

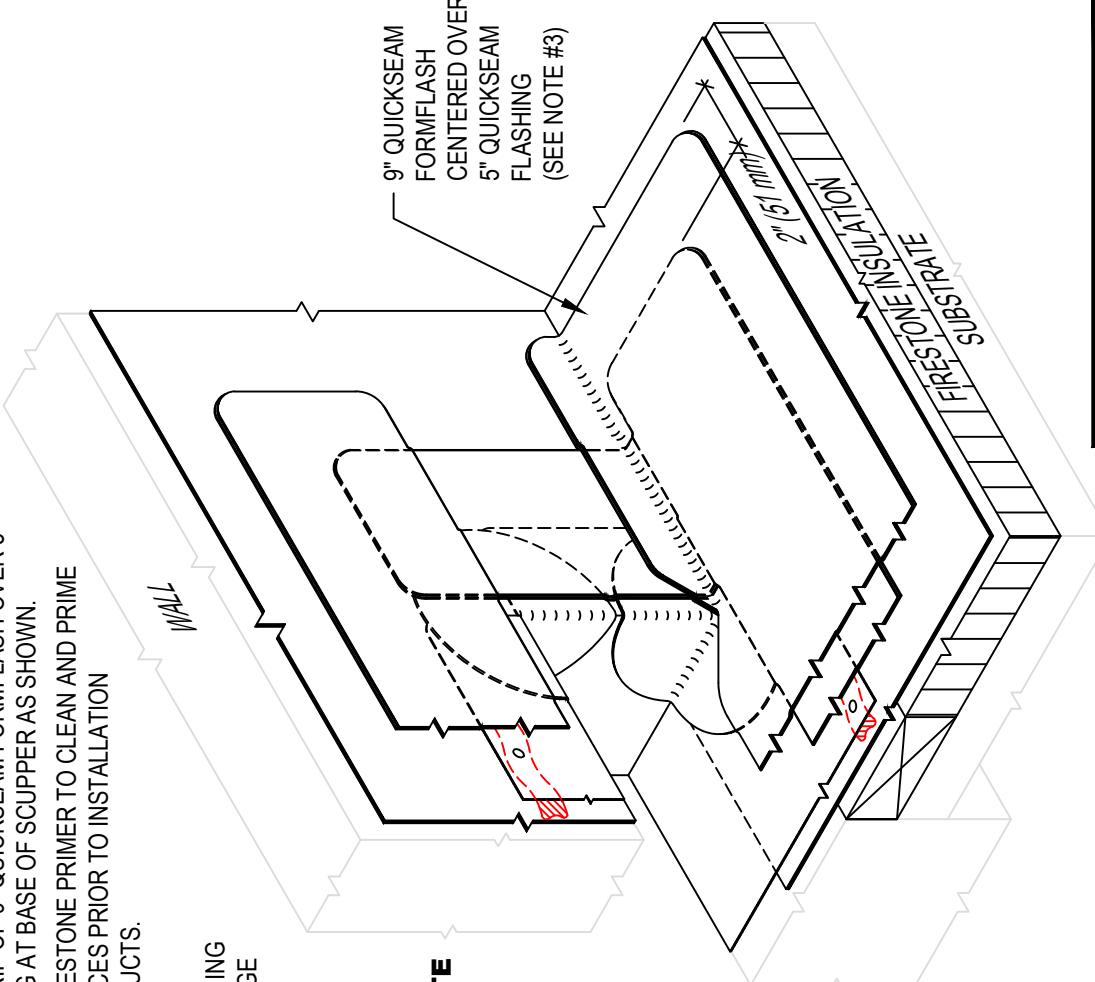
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #3 - STRIP IN ALL EXPOSED EDGES OF SCUPPER AS INDICATED
3. STEP #4 - CENTER STRIP OF 9" QUICKSEAM FORMFLASH OVER 5"
4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME
5. EPDM MATING SURFACES PRIOR TO INSTALLATION
6. OF QUICKSEAM PRODUCTS.

USE APPROPRIATE TERMINATION

STEP #3



STEP #4

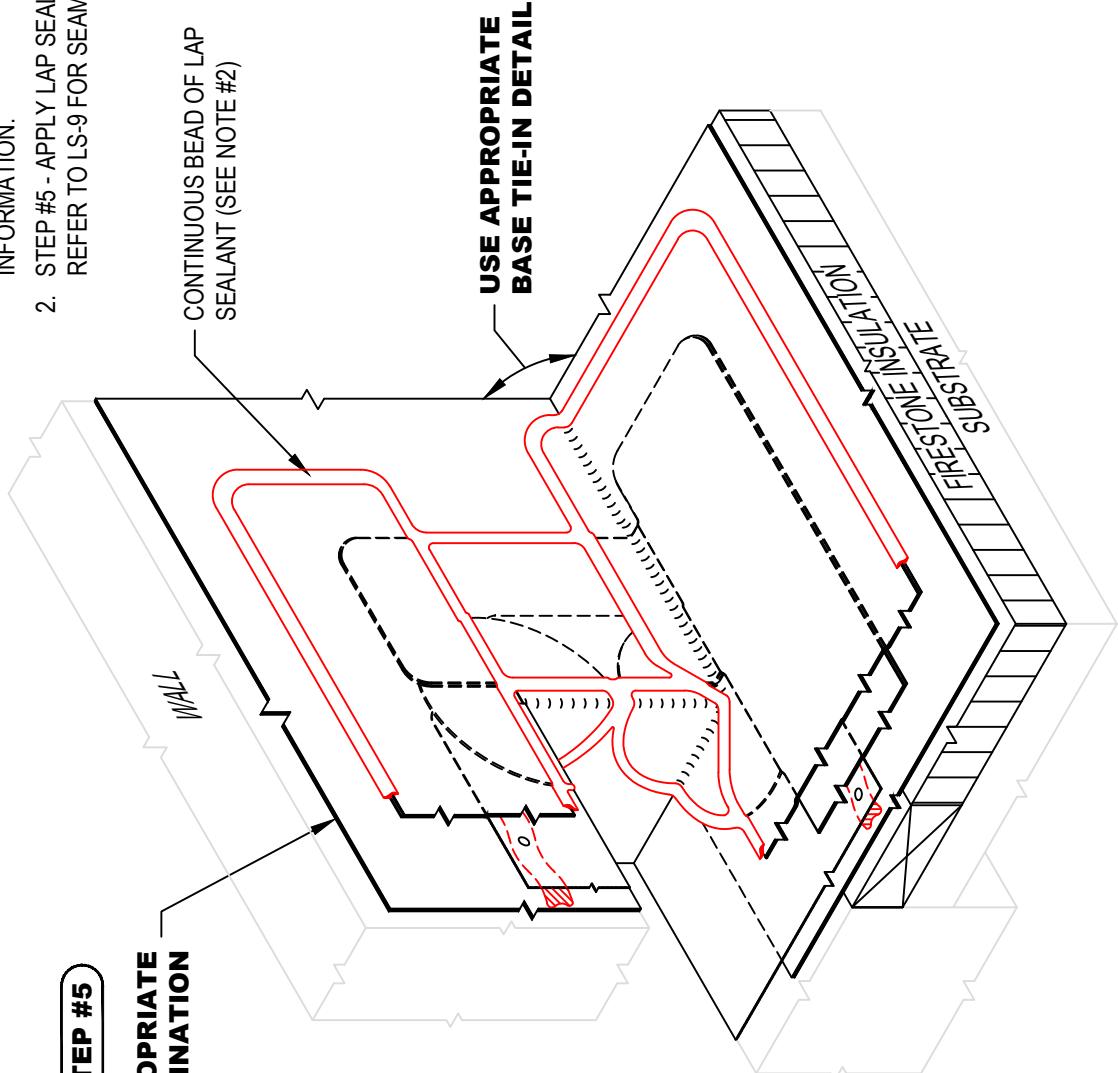


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #5 - APPLY LAP SEALANT TO PERIMETER OF FLASHING.
REFER TO LS-9 FOR SEAM EDGE TREATMENT.

STEP #5

USE APPROPRIATE TERMINATION



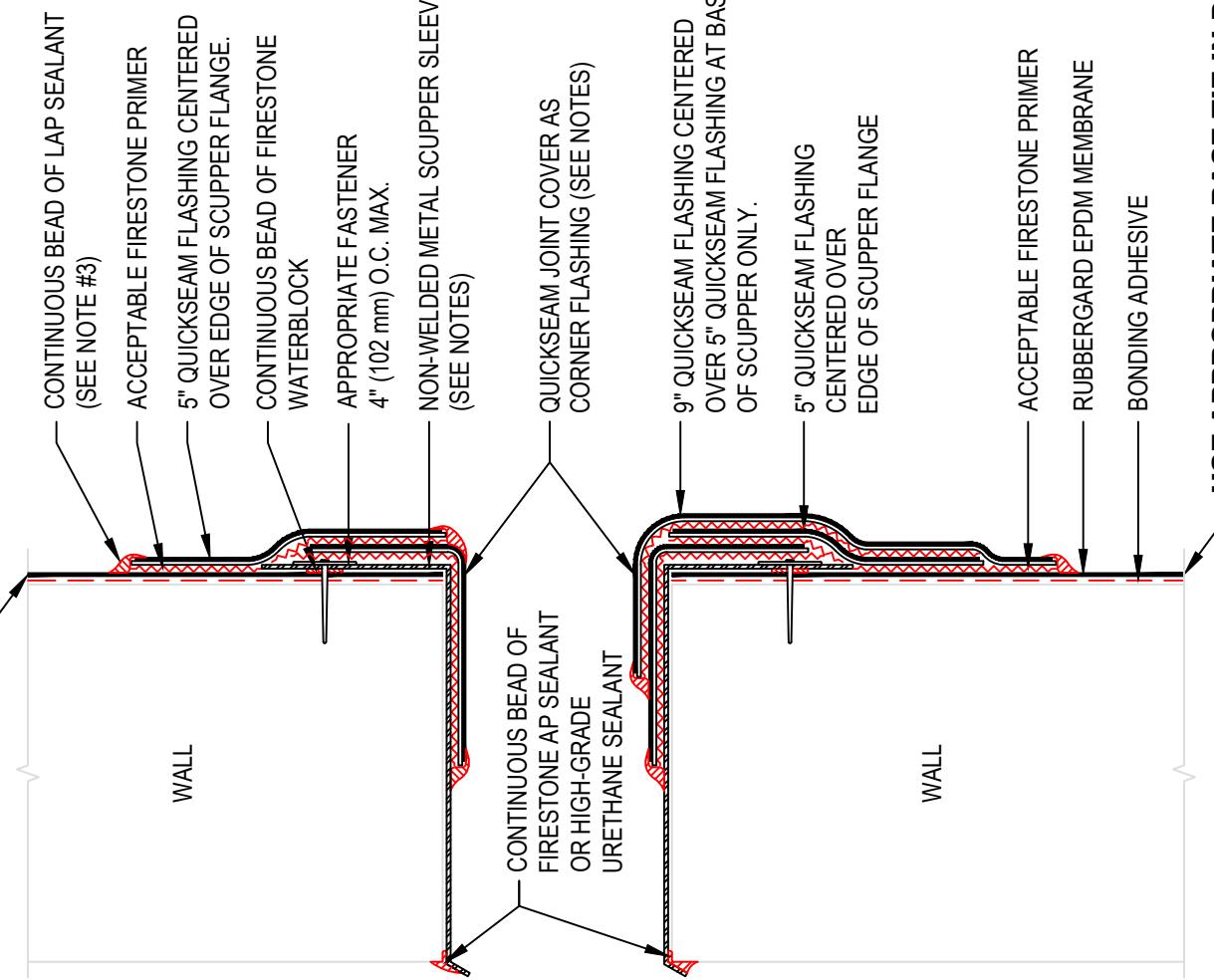
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RUBBER GARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	MAXIMUM WARRANTY: 20 YEARS
ISSUE / REVISION DATE: 10/10/2017	DETAIL NO. S-3C	NOT TO SCALE

USE APPROPRIATE TERMINATION

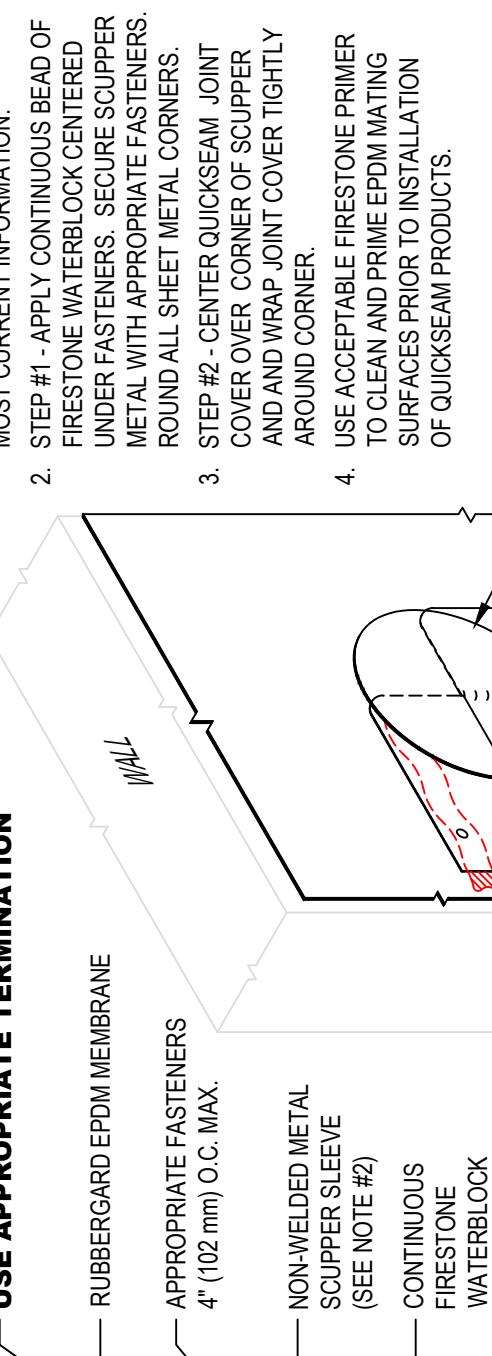
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. ROUND ALL SHEET METAL FLANGE CORNERS.
3. APPLY LAP SEALANT AROUND ENTIRE PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. SEE S-4a, S-4b & S-4c FOR DETAILED INSTALLATION INSTRUCTIONS.



STEP #1

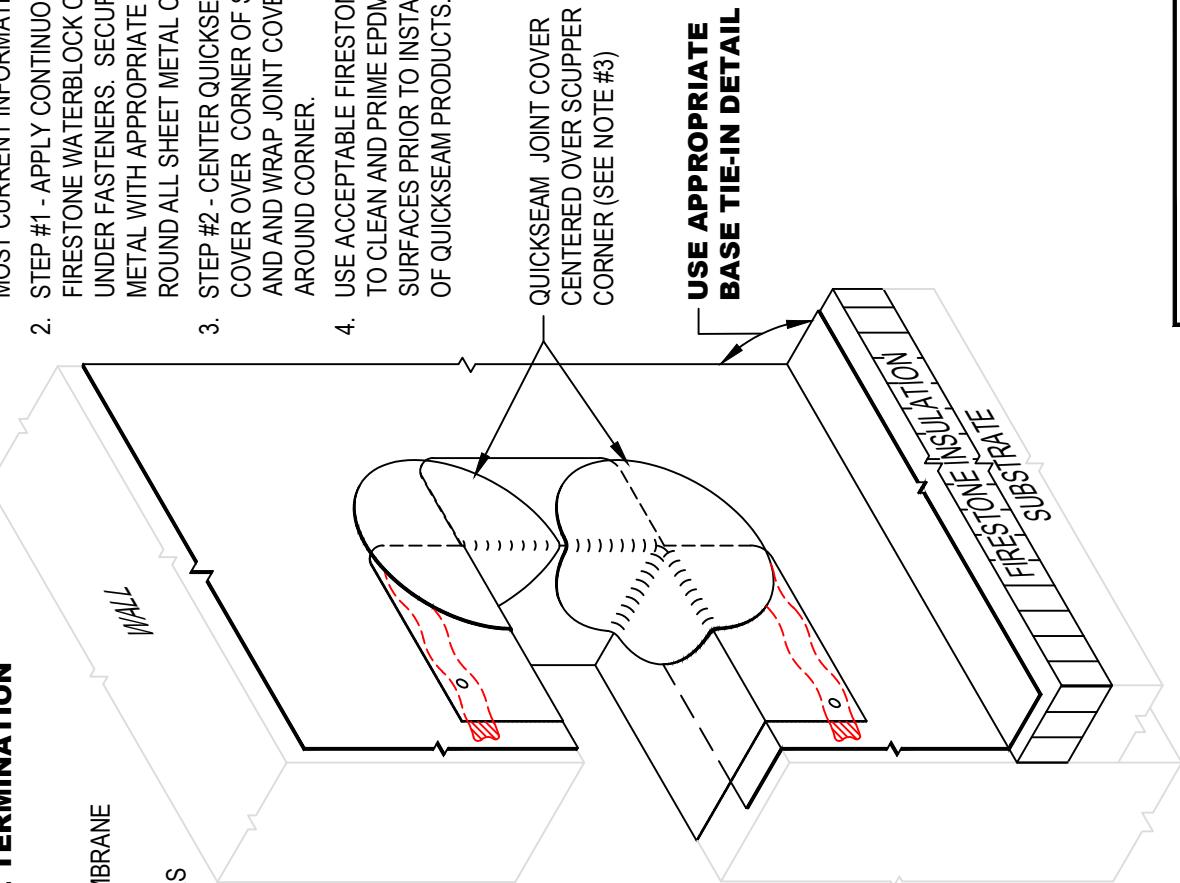
USE APPROPRIATE TERMINATION



NOTES:

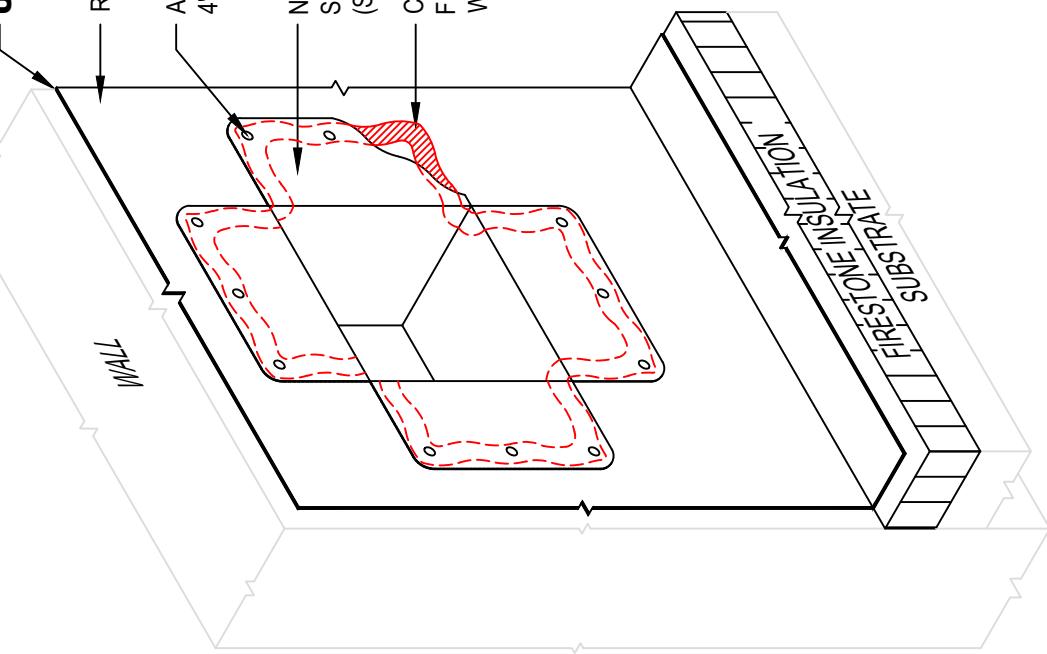
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #1 - APPLY CONTINUOUS BEAD OF FIRESTONE WATERBLOCK CENTERED UNDER FASTENERS. SECURE SCUPPER METAL WITH APPROPRIATE FASTENERS. ROUND ALL SHEET METAL CORNERS.
3. STEP #2 - CENTER QUICKSEAM JOINT COVER OVER CORNER OF SCUPPER AND WRAP JOINT COVER TIGHTLY AROUND CORNER.
4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

STEP #2



USE APPROPRIATE BASE TIE-IN DETAIL

STEP #1



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #1 - APPLY CONTINUOUS BEAD OF FIRESTONE WATERBLOCK CENTERED UNDER FASTENERS. SECURE SCUPPER METAL WITH APPROPRIATE FASTENERS. ROUND ALL SHEET METAL CORNERS.
3. STEP #2 - CENTER QUICKSEAM JOINT COVER OVER CORNER OF SCUPPER AND WRAP JOINT COVER TIGHTLY AROUND CORNER.
4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

MAXIMUM WARRANTY: 20 YEARS	ISSUE/REVISION DATE: 10/10/2017	DETAIL NO. S-4a
NOT TO SCALE		

USE APPROPRIATE TERMINATION

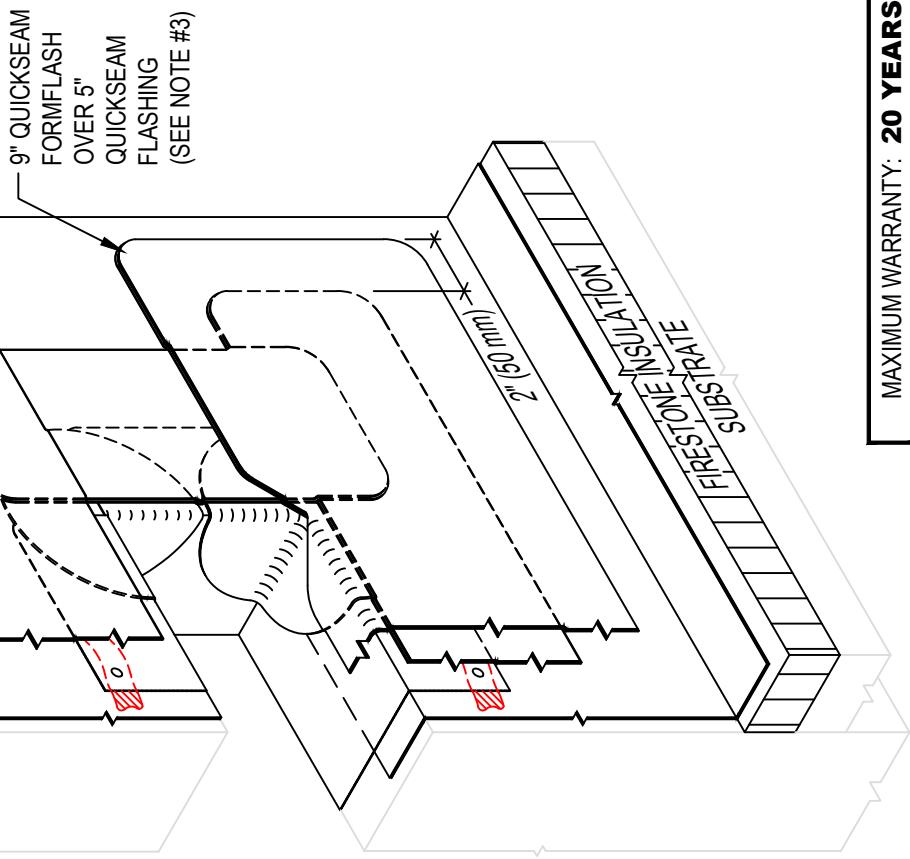
STEP #3

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #3 - STRIP IN ALL EXPOSED EDGES OF SCUPPER WITH 5" QUICKSEAM FLASHING AS INDICATED.
3. STEP #4 - CENTER STRIP OF 9" QUICKSEAM FORMFLASH OVER 5" QUICKSEAM FLASHING AT BASE OF SCUPPER AS SHOWN.
4. USE ACCEPTABLE FIRESTONE PRIMER TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

5" QUICKSEAM FLASHING
CENTERED OVER EDGE
OF METAL FLANGE
(SEE NOTE #2)

USE APPROPRIATE BASE TIE-IN DETAIL



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OVERFLOW THRU-WALL SCUPPER (NON-WELDED SLEEVE) INSTALLATION STEPS 3 & 4

RUBBER GARDTM EPDM ACCEPTABLE SYSTEMS: ALL

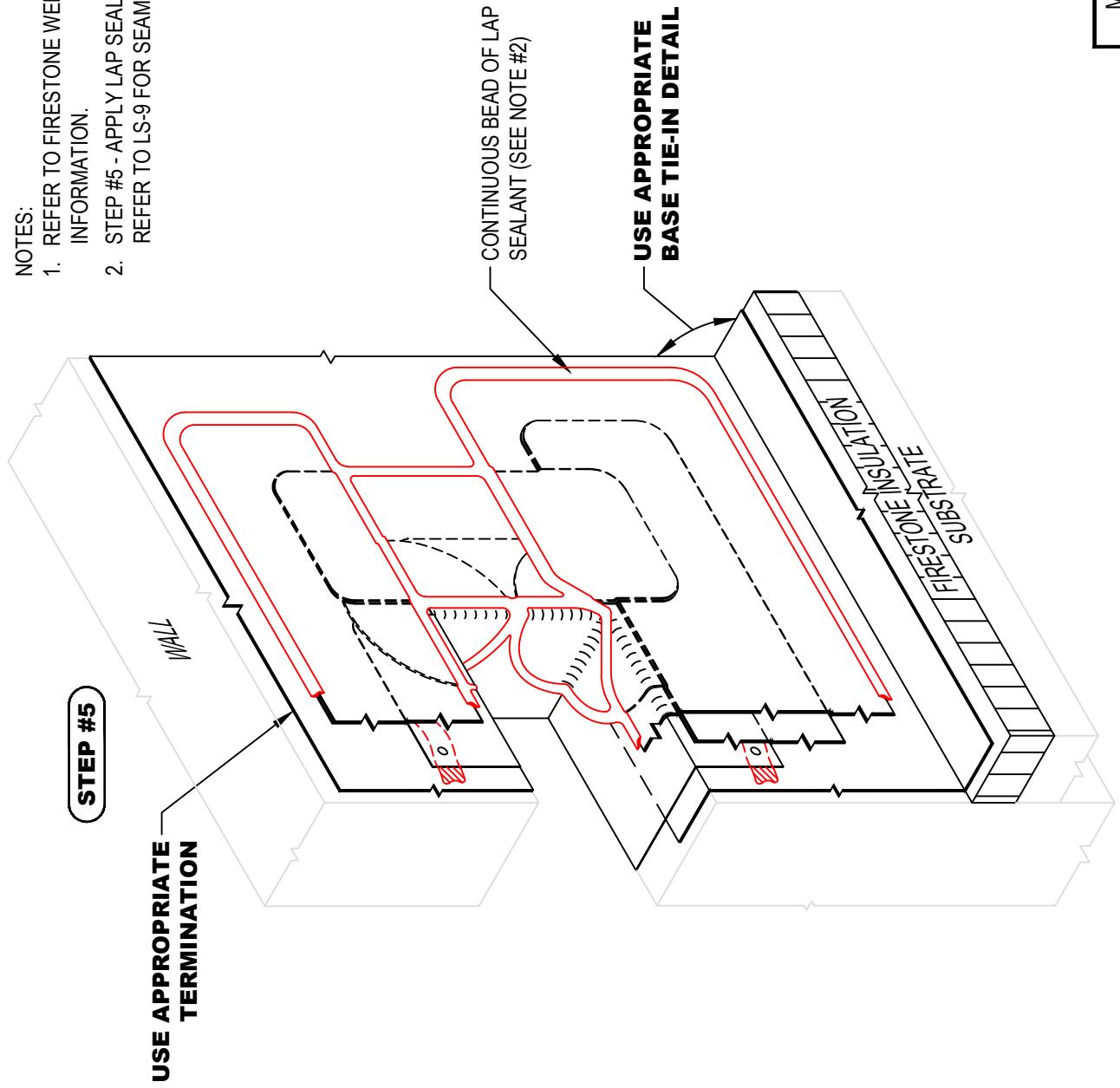
ISSUE / REVISION DATE:	10/10/2017	DETAIL NO.
		S-4b

MAXIMUM WARRANTY: **20 YEARS**

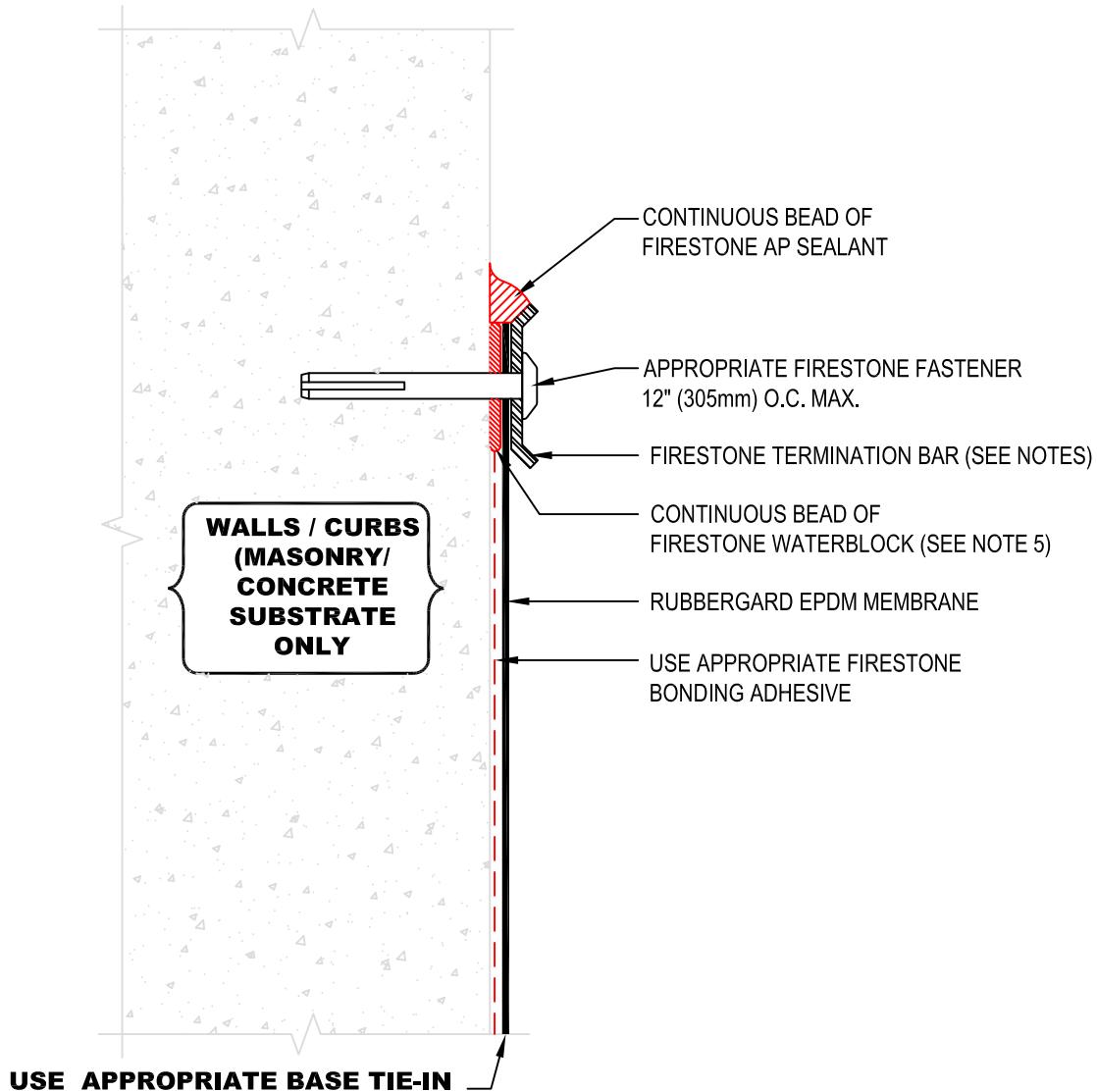
NOT TO SCALE

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. STEP #5 - APPLY LAP SEALANT TO PERIMETER OF FLASHING. REFER TO LS-9 FOR SEAM EDGE TREATMENT.



Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestoneabpc.com	OVERFLOW THRU-WALL SCUPPER (NON-WELDED SLEEVE) INSTALLATION STEP 5	ISSUE / REVISION DATE: 10/10/2017	DETAILED NO. S-4C
	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE	MAXIMUM WARRANTY: 20 YEARS



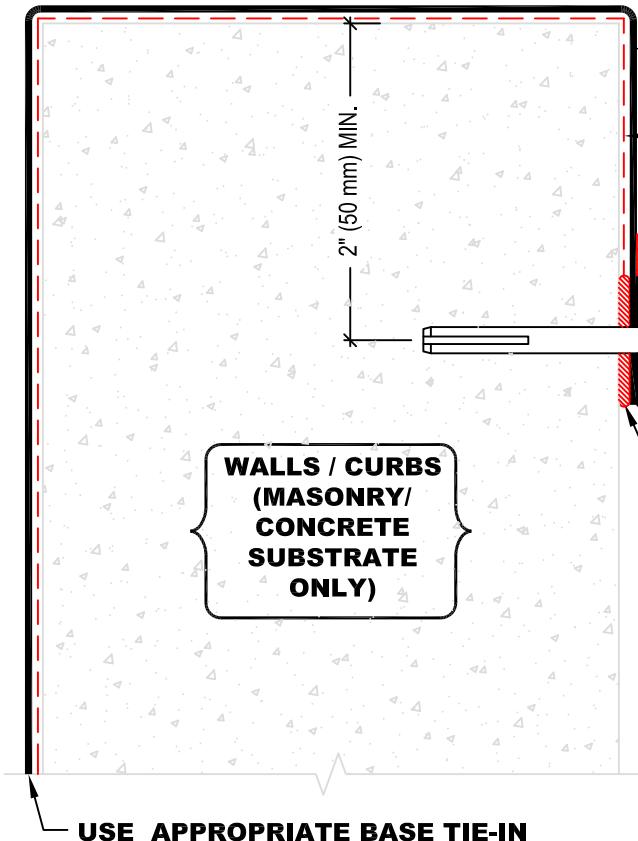
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. INSTALL FIRESTONE TERMINATION BAR WITH 1/4" (6 mm) GAP BETWEEN ADJOINING SECTIONS.
3. TERMINATION BAR MUST BE CUT AT INSIDE AND OUTSIDE CORNERS. **DO NOT BEND AROUND CORNERS.**
4. TERMINATION BAR MUST BE FASTENED WITHIN 1" (25 mm) MAX. OF ALL SECTION ENDS.
5. APPLY WATERBLOCK IN A $\frac{3}{8}$ " (10mm) TO $\frac{1}{2}$ " (13mm) BEAD AT APPROXIMATELY 10 LF PER TUBE.

MASONRY AND CONCRETE WALLS / CURBS MUST BE WATERPROOFED AND MAINTAINED IN ORDER FOR ANY SURFACE MOUNTED TERMINATION TO BE EFFECTIVE.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	TERMINATION WITH TERMINATION BAR		ISSUE / REVISION DATE: 8-22-2017	DETAIL NO. T-1
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		



RUBBERGARD EPDM
MEMBRANE
USE APPROPRIATE
FIRESTONE BONDING ADHESIVE
CONTINUOUS BEAD OF
APPROPRIATE FIRESTONE SEALANT
FIRESTONE TERMINATION BAR
APPROPRIATE FIRESTONE FASTENER
12" (305mm) O.C. MAX.
CONTINUOUS BEAD OF
FIRESTONE WATERBLOCK

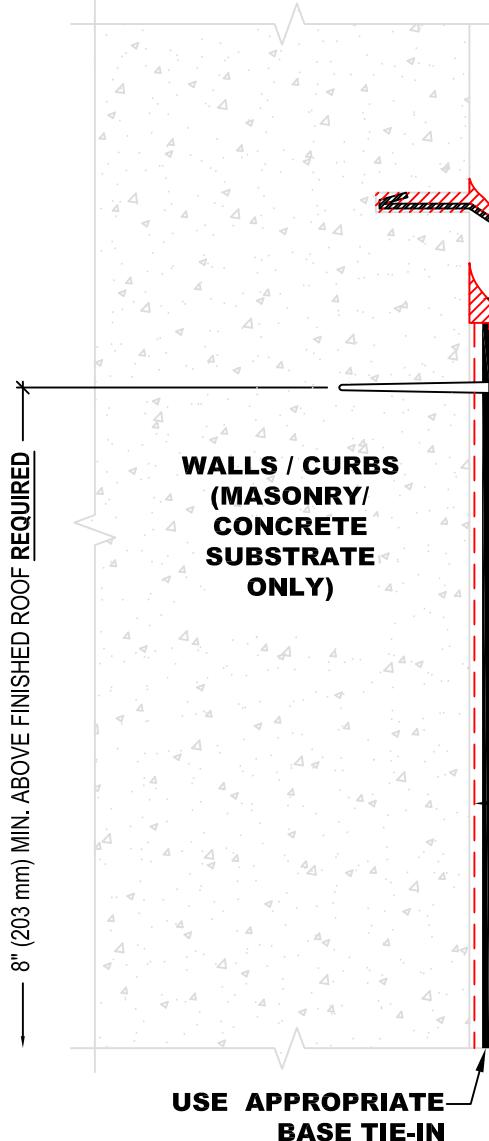
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. INSTALL FIRESTONE TERMINATION BAR WITH 1/4" (6 mm) GAP BETWEEN ADJOINING SECTIONS.
3. TERMINATION BAR MUST BE CUT AT INSIDE AND OUTSIDE CORNERS. **DO NOT BEND AROUND CORNERS.**
4. TERMINATION BAR MUST BE FASTENED WITHIN 1" (25 mm) MAX. OF ALL SECTIONS.
5. WATER BLOCK APPLIED AT THE RATE OF 10 LINEAR FEET PER TUBE.

MASONRY AND CONCRETE
WALLS / CURBS MUST BE
WATERPROOFED AND
MAINTAINED IN ORDER
FOR ANY SURFACE
MOUNTED TERMINATION
TO BE EFFECTIVE.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	TERMINATION ON OUTSIDE OF PARAPET WALL WITH TERMINATION BAR RUBBERGARD™ EPDM ACCEPTABLE SYSTEMS: ALL	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. T-2 NOT TO SCALE
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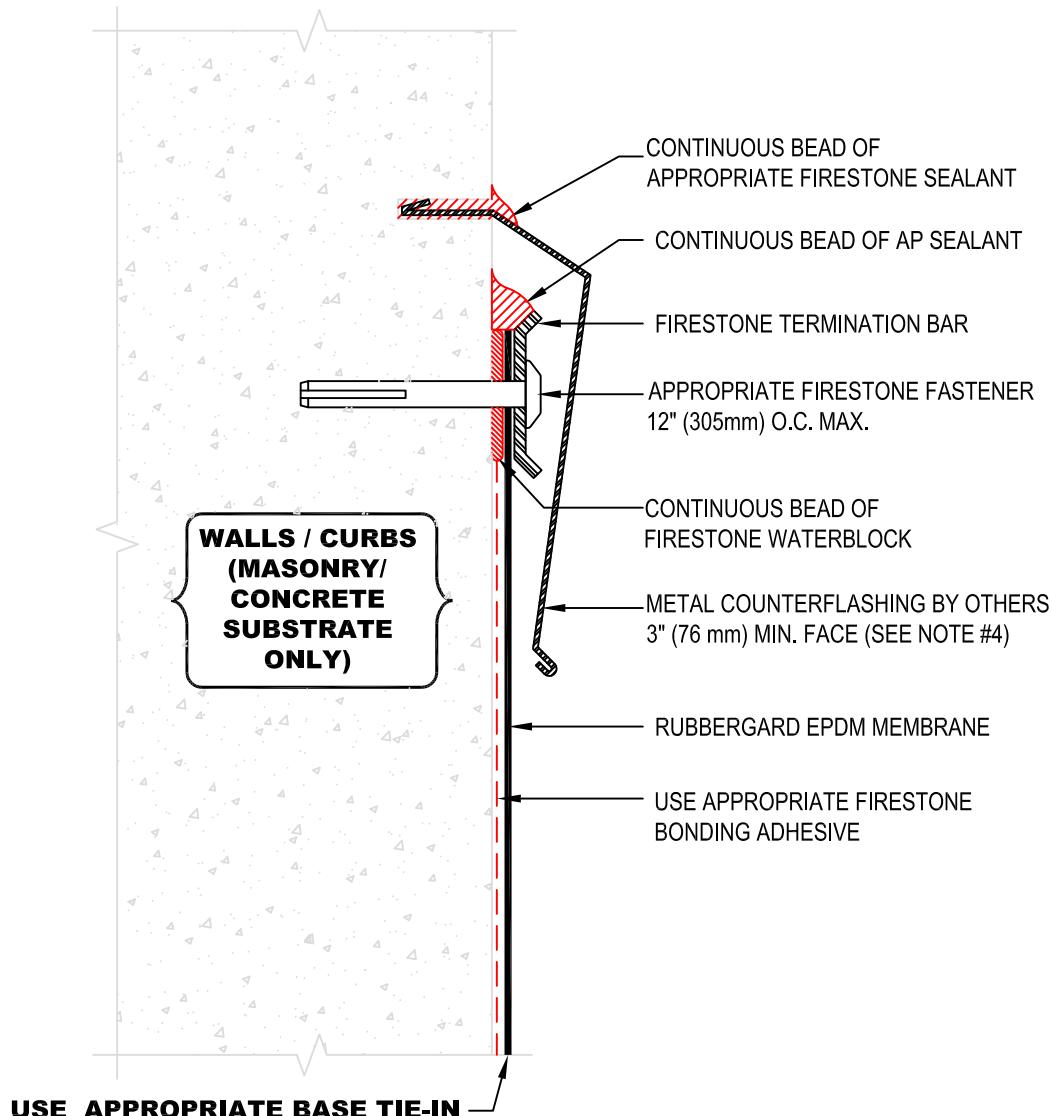


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANT REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
4. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS
5. WATER BLOCK APPLIED AT THE RATE OF 10 LINEAR FEET PER TUBE.

MASONRY AND CONCRETE WALLS / CURBS MUST BE WATERPROOFED AND MAINTAINED IN ORDER FOR ANY SURFACE MOUNTED TERMINATION TO BE EFFECTIVE.

MAXIMUM WARRANTY: **20 YEARS**

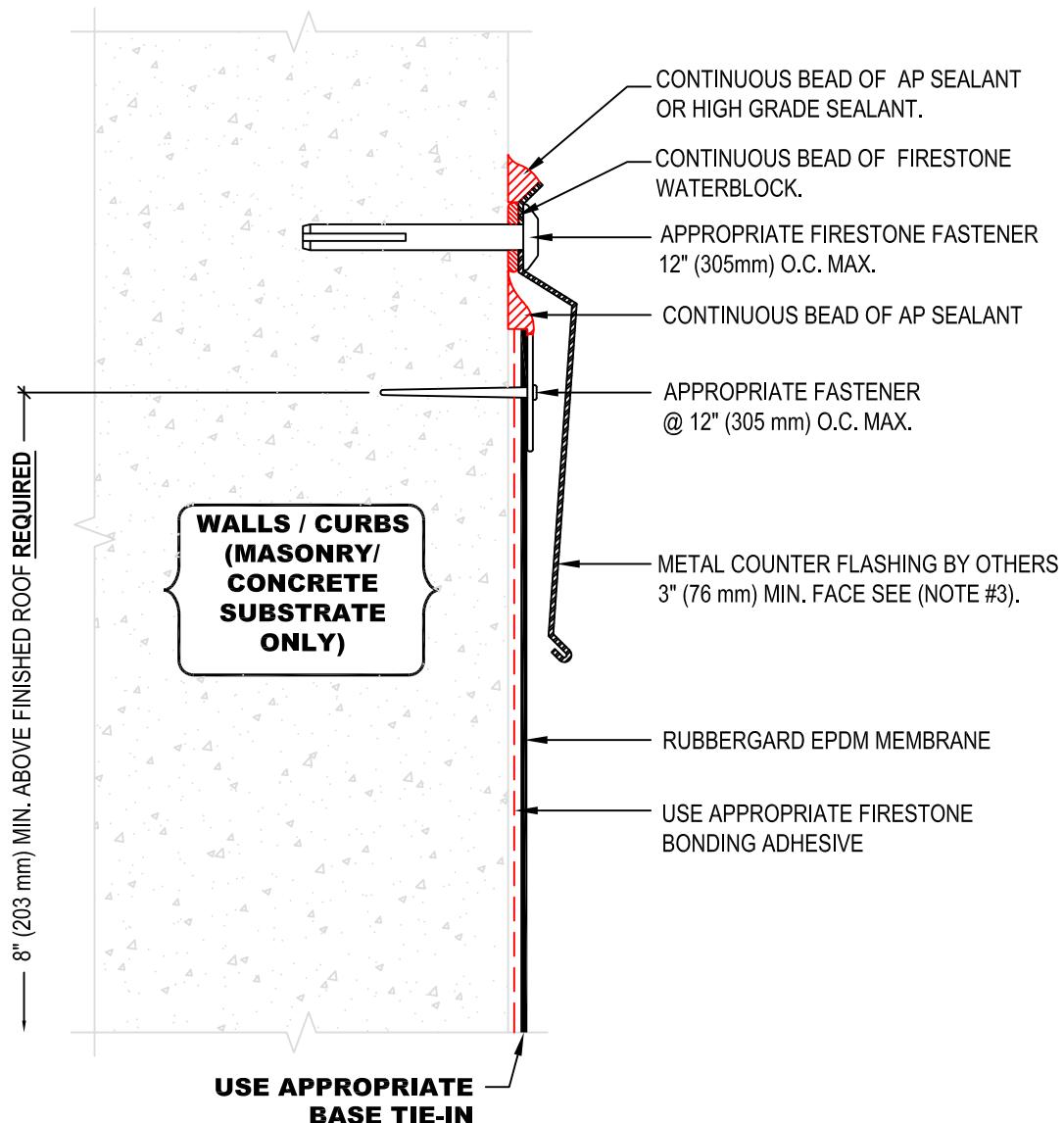


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WATER BLOCK APPLIED AT THE RATE OF 10 LINEAR FEET PER TUBE.
3. REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANT REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
4. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
5. INSTALL FIRESTONE TERMINATION BAR WITH 1/4" (6 mm) GAP BETWEEN ADJOINING SECTIONS.
6. TERMINATION BAR MUST BE CUT AT INSIDE AND OUTSIDE CORNERS. **DO NOT BEND AROUND CORNERS.**
7. TERMINATION BAR MUST BE FASTENED WITHIN 1" (25 mm) MAX. OF ALL SECTIONS ENDS.
8. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS

**MASONRY AND CONCRETE
WALLS / CURBS MUST BE
WATERPROOFED AND
MAINTAINED IN ORDER
FOR ANY SURFACE
MOUNTED TERMINATION
TO BE EFFECTIVE.**

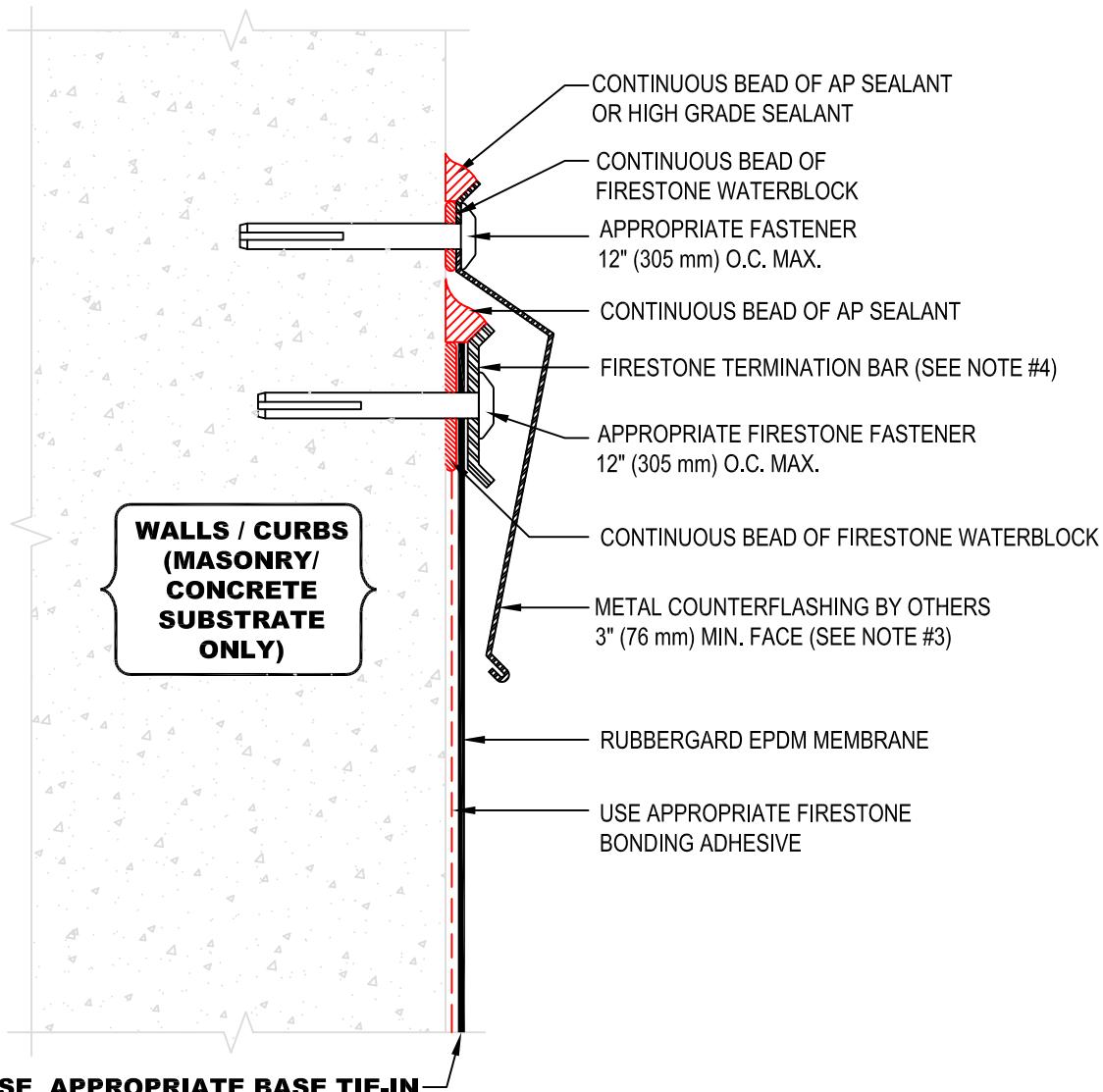
MAXIMUM WARRANTY: **20 YEARS**



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANT REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
4. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS
5. WATER BLOCK APPLIED AT THE RATE OF 10 LINEAR FEET PER TUBE.

MAXIMUM WARRANTY: **20 YEARS**



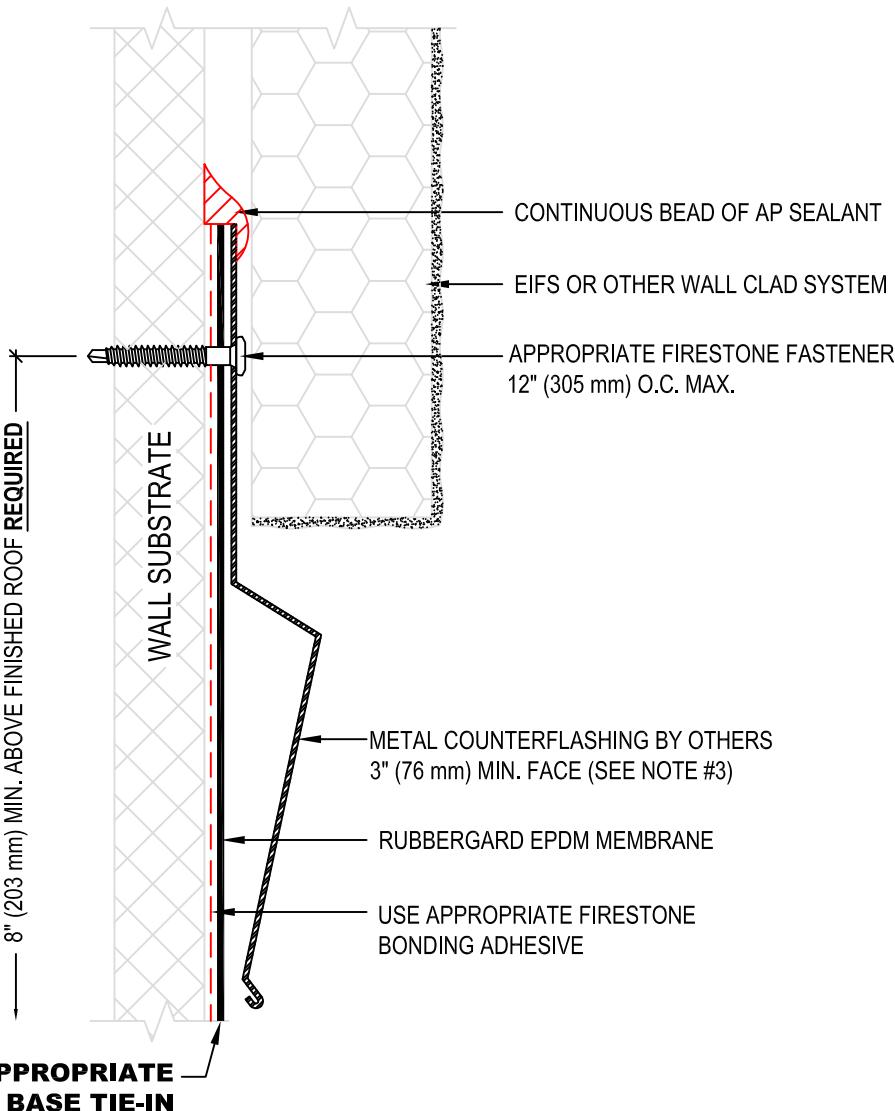
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANT REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
4. INSTALL FIRESTONE TERMINATION BAR WITH 1/4" (6 mm) GAP BETWEEN ADJOINING SECTIONS.
5. TERMINATION BAR MUST BE CUT AT INSIDE AND OUTSIDE CORNERS. **DO NOT BEND AROUND CORNERS.**
6. TERMINATION BAR MUST BE FASTENED WITHIN 1" (25 mm) MAX. OF ALL SECTIONS ENDS.
7. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.

**MASONRY AND CONCRETE
WALLS / CURBS MUST BE
WATERPROOFED AND
MAINTAINED IN ORDER
FOR ANY SURFACE
MOUNTED TERMINATION
TO BE EFFECTIVE.**

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	TERMINATION WITH SURFACE MOUNTED COUNTERFLASHING AND TERMINATION BAR		ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. T-6
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		



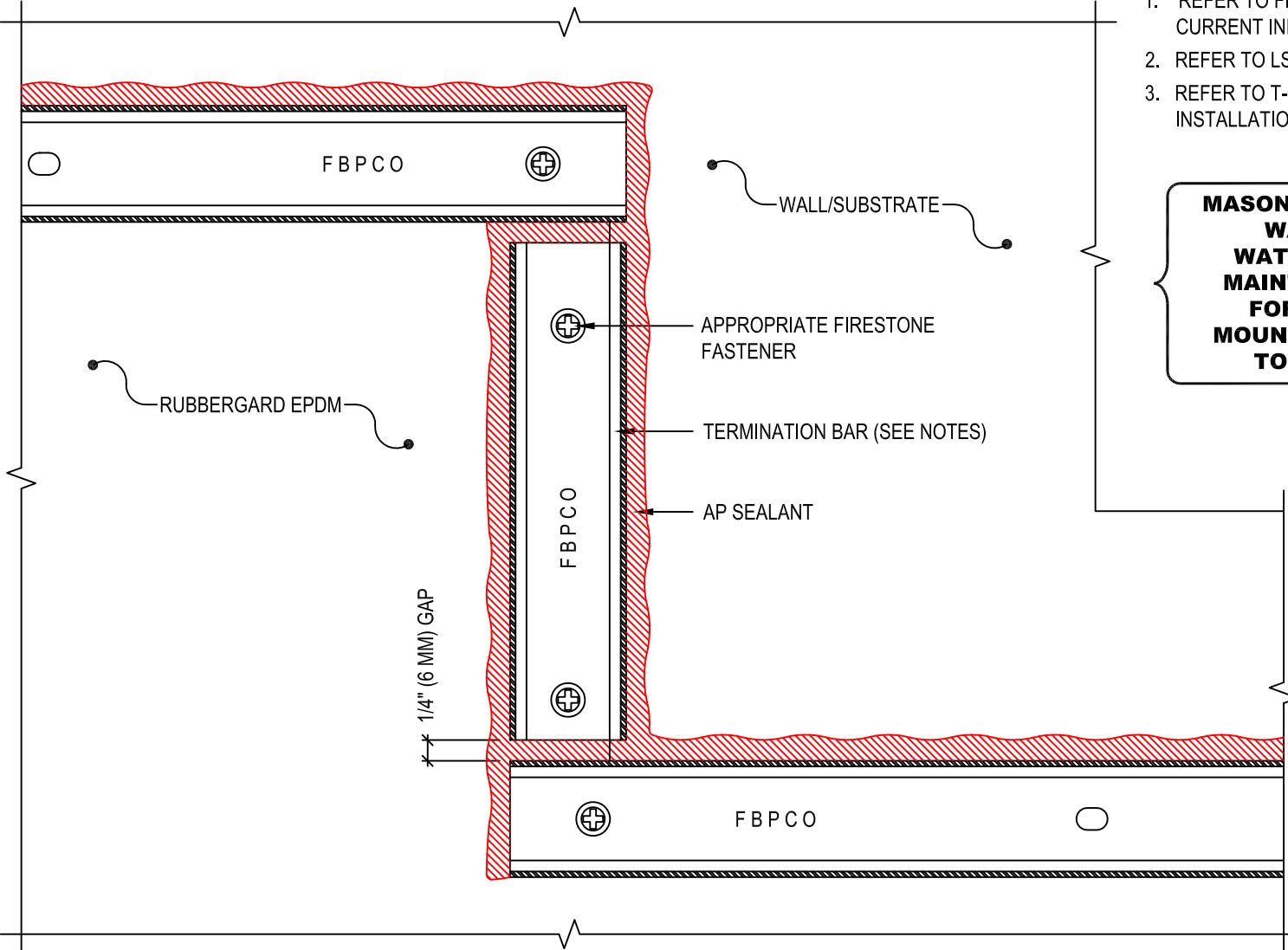
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANT REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
4. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS

WALL SYSTEM MUST BE WATERPROOFED AND MAINTAINED IN ORDER FOR ANY SURFACE MOUNTED TERMINATION TO BE EFFECTIVE.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	TERMINATION AT EIFS OR WALL CLADDING		ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. T-7
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO LS-9 SEAM EDGE TREATMENT.
3. REFER TO T-1 FOR TERMINATION BAR INSTALLATION SPECIFICATION.

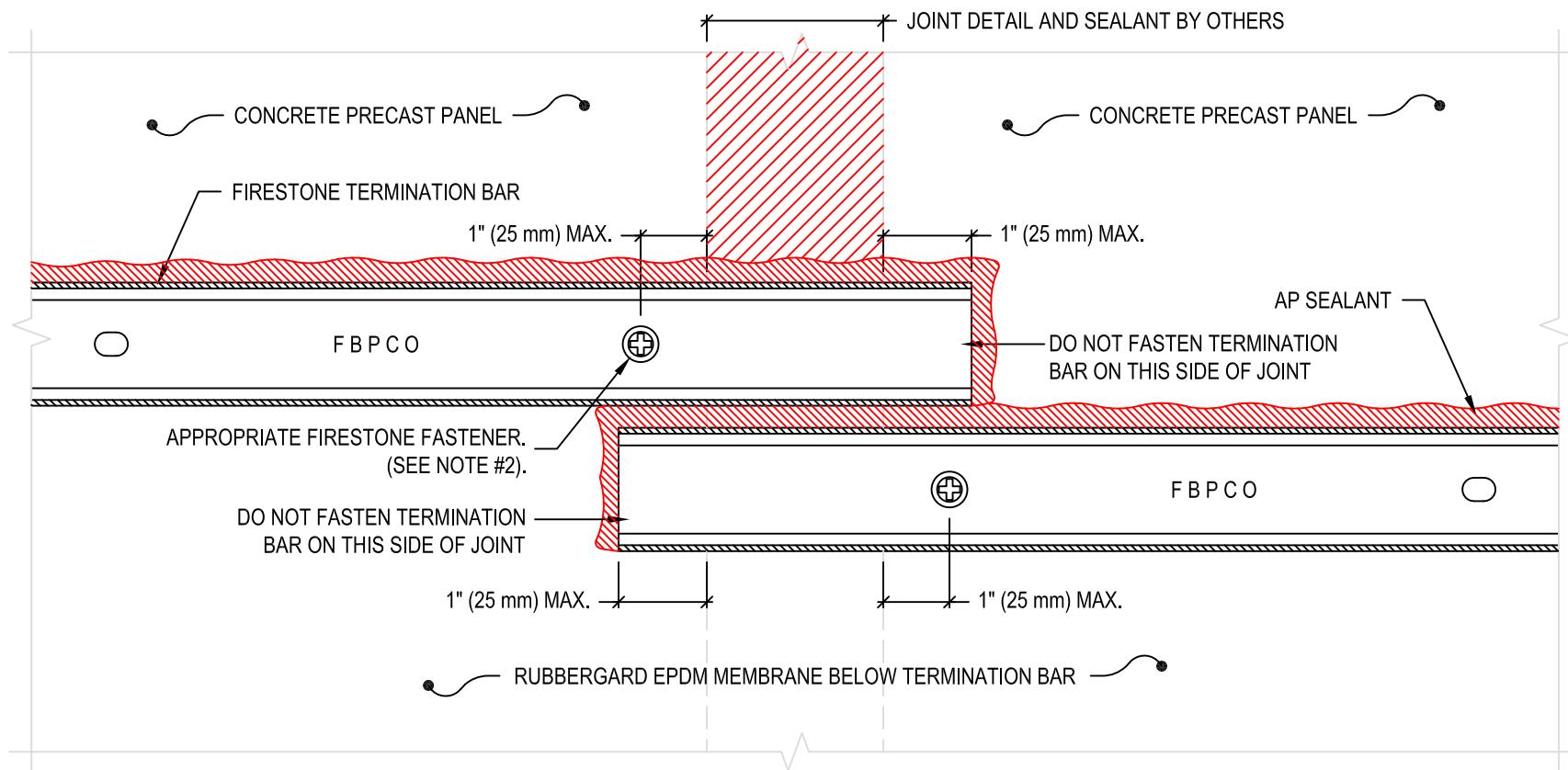
**MASONRY AND CONCRETE
WALLS MUST BE
WATERPROOFED AND
MAINTAINED IN ORDER
FOR ANY SURFACE
MOUNTED TERMINATION
TO BE EFFECTIVE.**

MAXIMUM WARRANTY: **20 YEARS**

**MASONRY AND CONCRETE
WALLS MUST BE
WATERPROOFED AND
MAINTAINED IN ORDER
FOR ANY SURFACE
MOUNTED TERMINATION
TO BE EFFECTIVE.**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. THE TERMINATION BAR MUST BE CUT AT EACH WALL JOINT AND SECURED TO THE SUBSTRATE WITH APPROPRIATE FIRESTONE FASTENER. REFER TO T-1 FOR APPLICATION OF WATERBLOCK AND TERMINATION BAR INSTALLATION SPECIFICATIONS.
3. IF FIRESTONE MASONRY FASTENER MUST BE INSTALLED WITH SLOT HORIZONTAL.
4. FIRESTONE FASTENERS 12" (305 mm) O.C. MAX. OR AS REQUIRED TO PROVIDE COMPRESSION ON THE TERMINATION BAR.

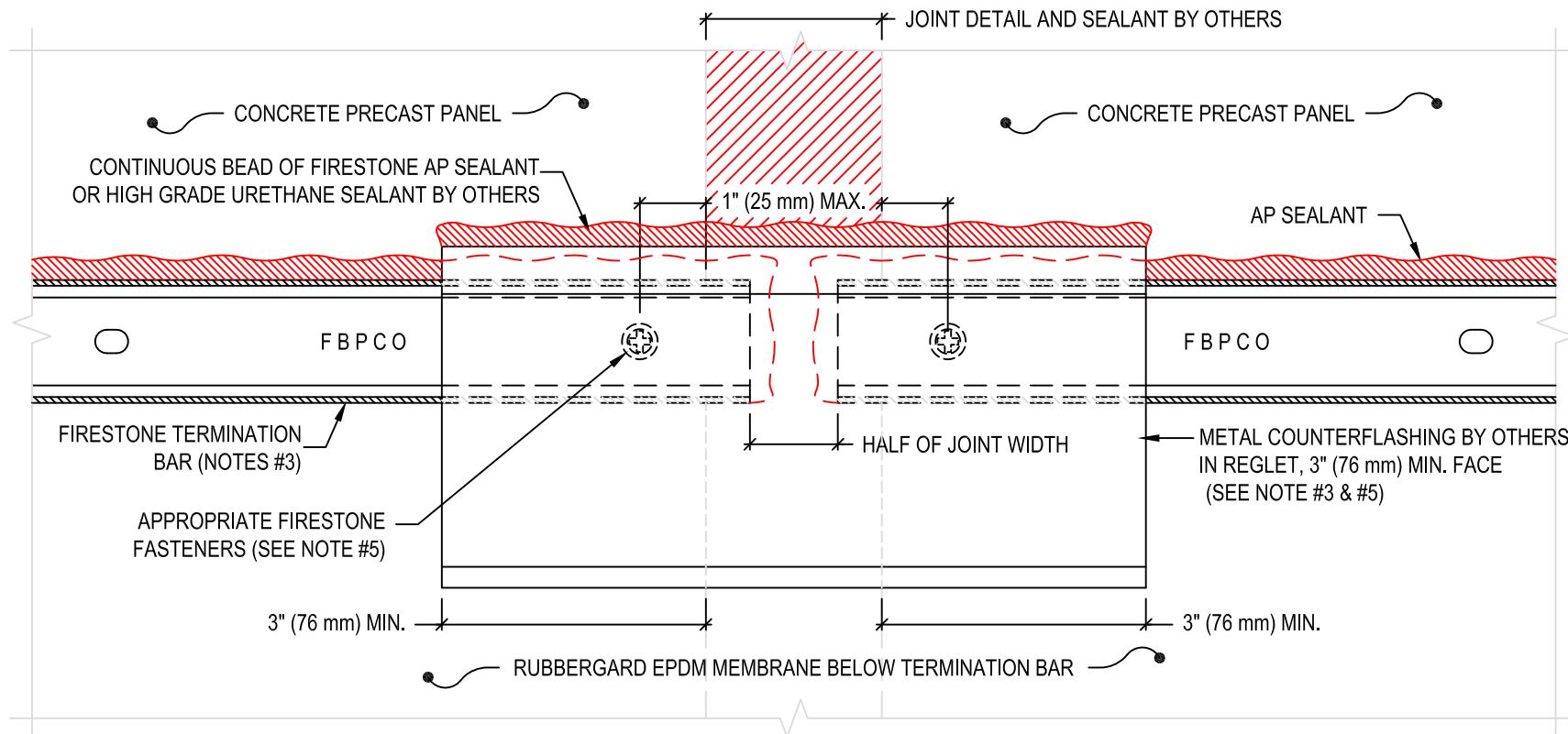


MAXIMUM WARRANTY: **20 YEARS**

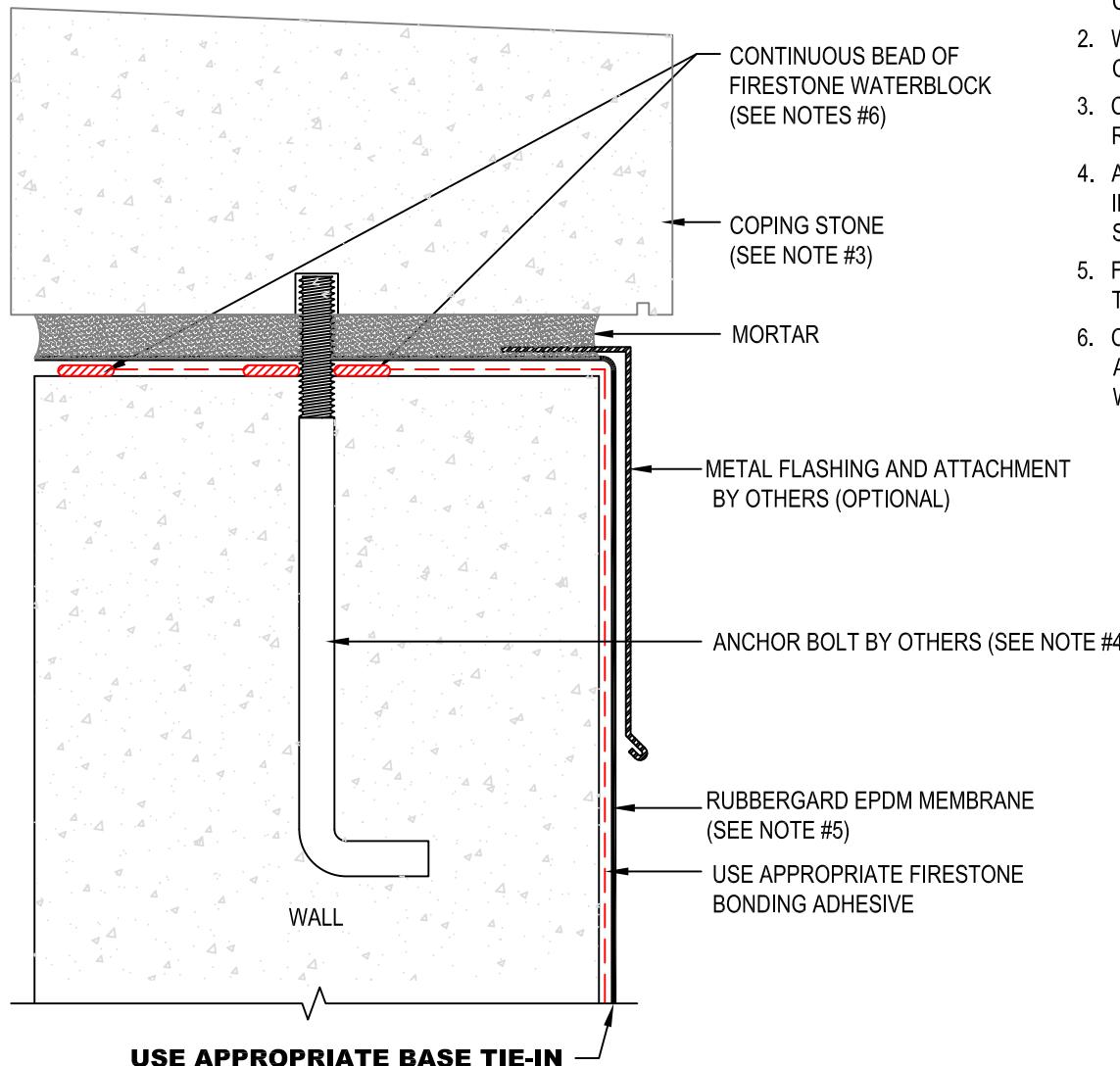
**MASONRY AND CONCRETE
WALLS MUST BE
WATERPROOFED AND
MAINTAINED IN ORDER
FOR ANY SURFACE
MOUNTED TERMINATION
TO BE EFFECTIVE.**

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. THE TERMINATION BAR MUST BE CUT AT EACH WALL JOINT AND SECURED TO THE SUBSTRATE WITH APPROPRIATE FIRESTONE FASTENER. REFER TO T-1 FOR APPLICATION OF WATERBLOCK AND TERMINATION BAR INSTALLATION SPECIFICATIONS.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032 MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
4. IF FIRESTONE MASONRY FASTENER MUST BE INSTALLED WITH SLOT HORIZONTAL.
5. FIRESTONE FASTENERS 12" (305 mm) O.C. MAX. OR AS REQUIRED TO PROVIDE COMPRESSION ON THE TERMINATION BAR.
6. CUT REGLET LONG ENOUGH TO ALLOW FOR MOVEMENT OF COUNTERFLASHING IN REGLET IN ONLY ONE SIDE OF JOINT WITH LEAD WEDGES



MAXIMUM WARRANTY: **20 YEARS**

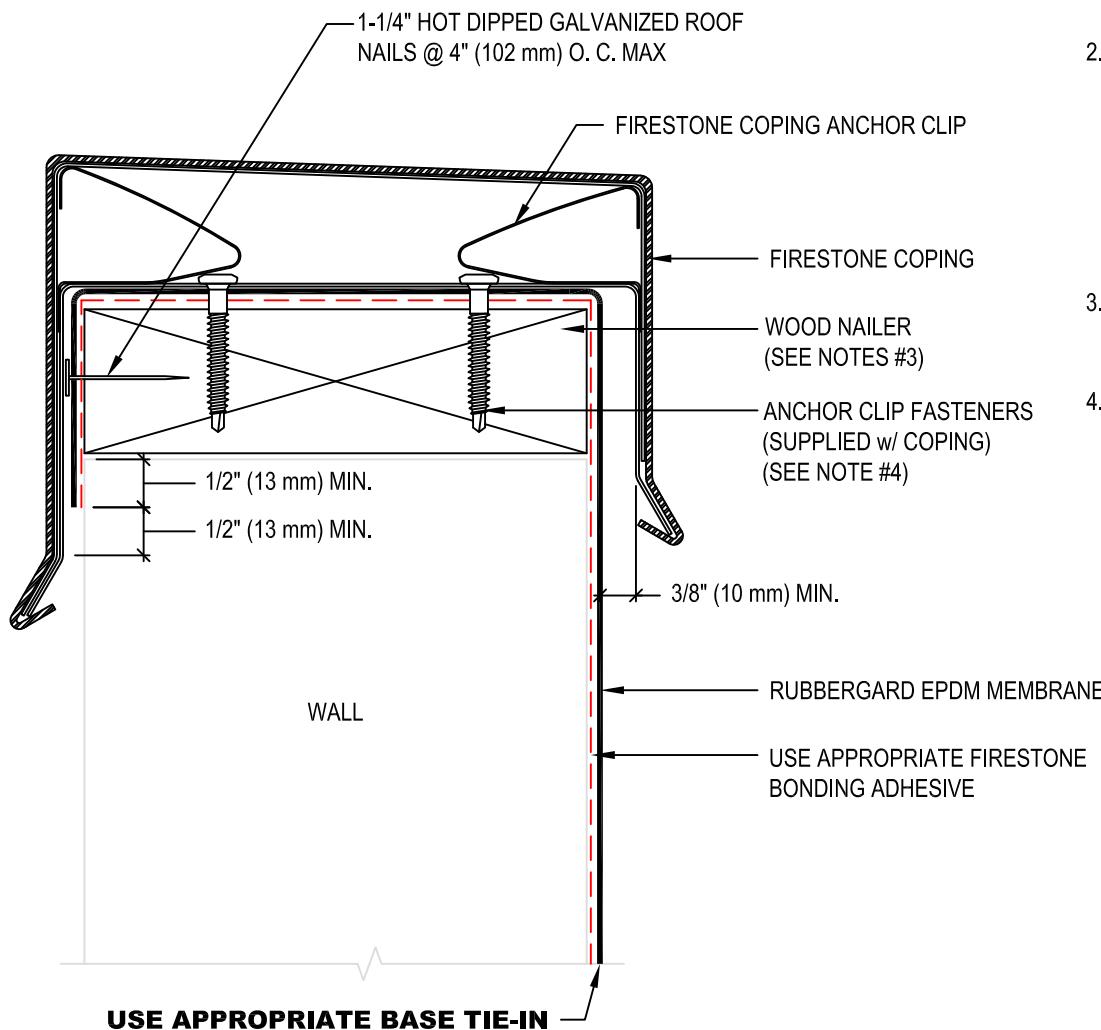


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WATERTIGHT INTEGRITY OF THE WALL AND COPING MUST BE MAINTAINED BY OTHERS.
3. COPING STONE ATTACHMENT IS THE RESPONSIBILITY OF THE SPECIFIED CONTRACTOR.
4. ANCHOR BOLT SECUREMENT LUG MUST BE INSTALLED IN ACCORDANCE WITH MASONRY STANDARDS AND LOCAL BUILDING CODES.
5. FIRESTONE EPDM MEMBRANE EXTENDING TO FACE OF WALL.
6. CONTINUOUS BEAD OF FIRESTONE WATERBLOCK ALONG ENTIRE EDGE OF EPDM AND WALL. WATERBLOCK ALSO APPLIED AROUND ANCHOR.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	TERMINATION AT TOP OF WALL WITH COPING STONE		ISSUE / REVISION DATE: 6/10/2014 NOT TO SCALE	DETAIL NO. T-11
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		

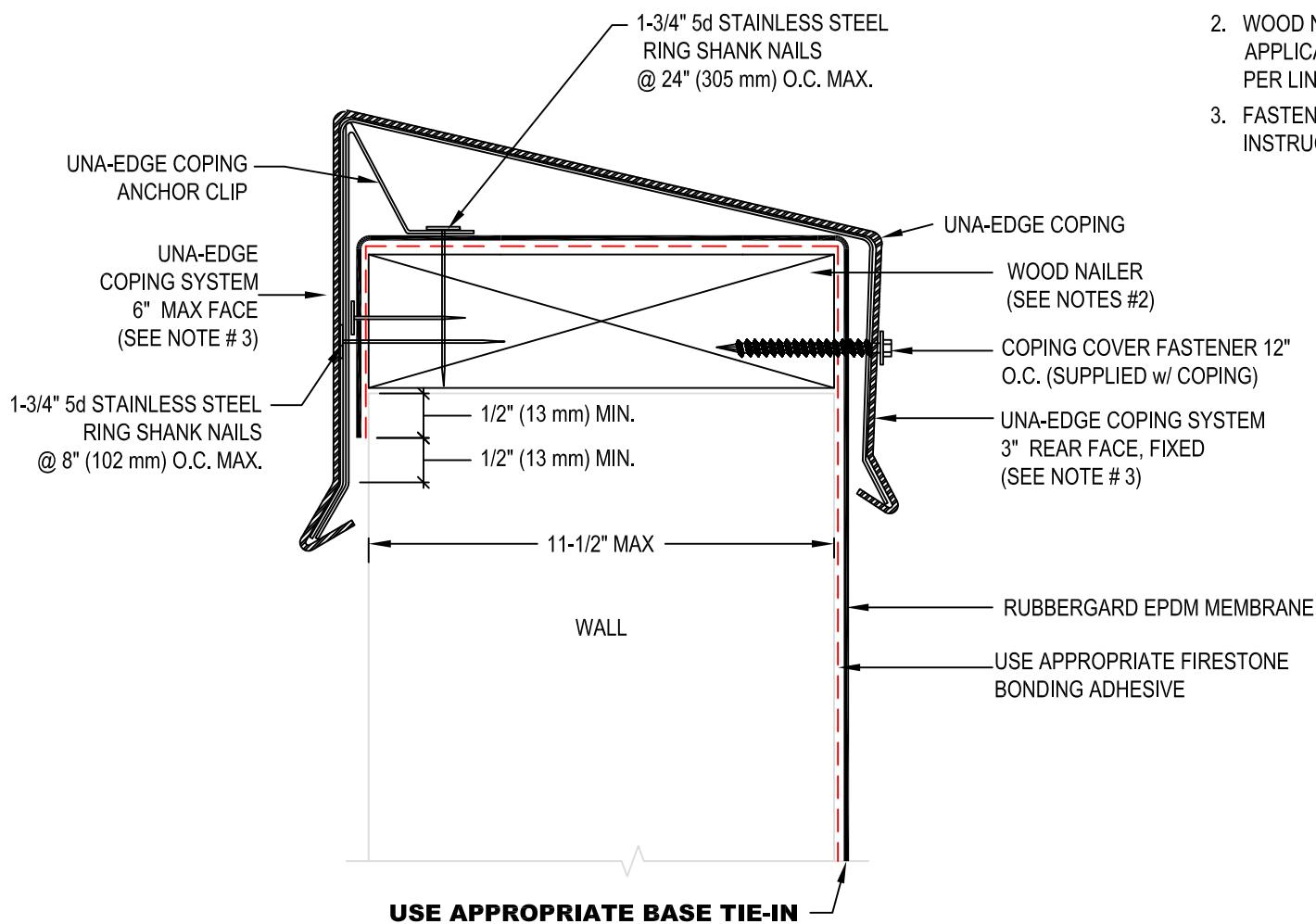


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. NON-FIRESTONE METAL COPING IS ACCEPTABLE FOR THE USE IN THIS DETAIL PROVIDED FABRICATION AND INSTALLATION IS IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS. HOWEVER, WATERTIGHT INTEGRITY OF WALL AND METAL COPING SHALL BE ENSURED BY OTHERS AND BE EXCLUDED FROM WARRANTY COVERAGE IN THE EVENT NON-FIRESTONE COPING IS UTILIZED.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVING DIRECTION.
4. FASTEN COPING CLEAT AS PER SUPPLIED INSTRUCTIONS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	TERMINATION AT TOP OF WALL WITH FIRESTONE COPING		ISSUE / REVISION DATE: 07/08/2014	DETAIL NO. T-12
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		



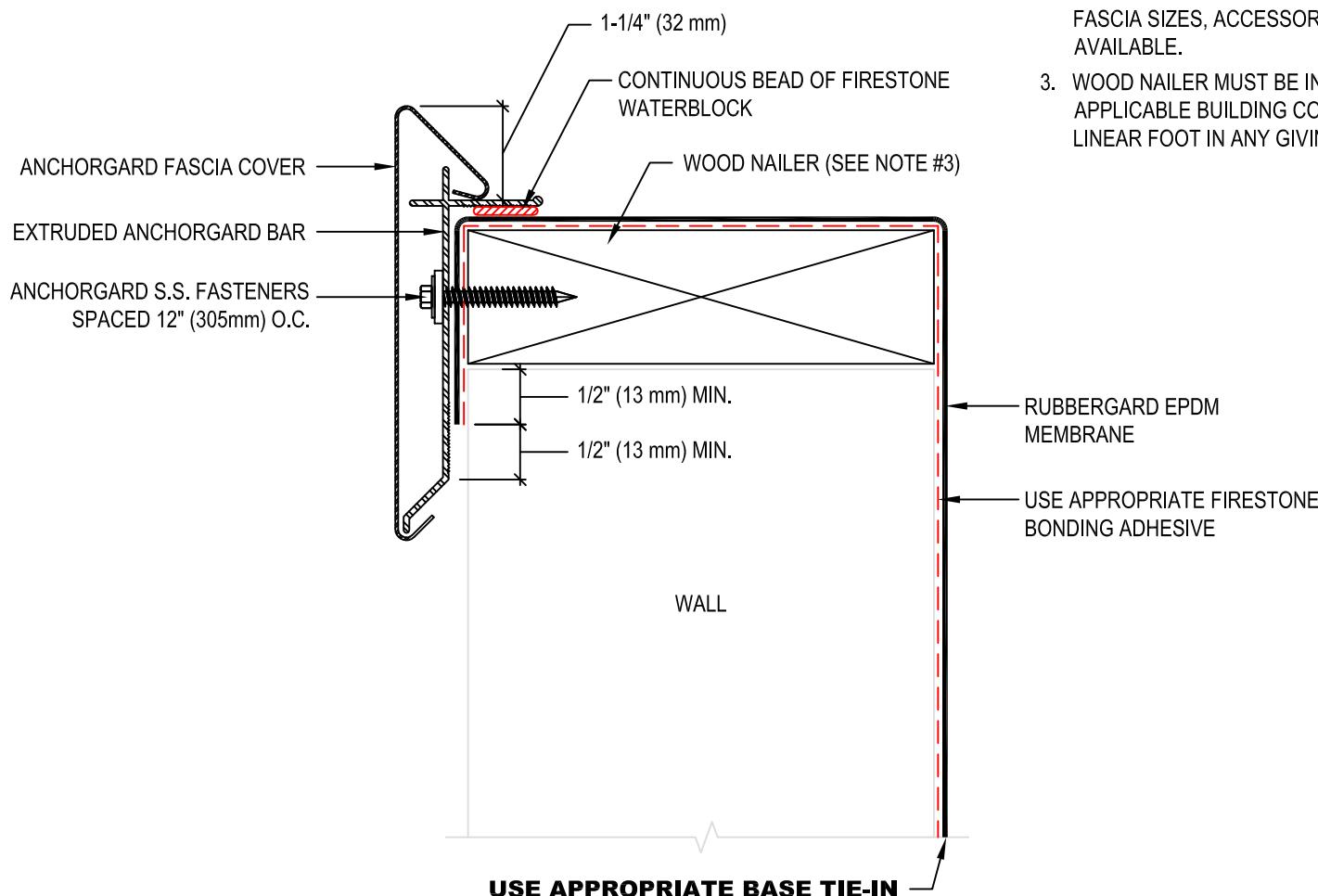
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVING DIRECTION.
3. FASTEN COPING CLEAT AS PER SUPPLIED INSTRUCTIONS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	TERMINATION TOP OF WALL WITH UNA-EDGE COPING		ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. T-12a
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL		

NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO TECHNICAL INFORMATION SHEET FOR FASCIA SIZES, ACCESSORIES, AND FINISHES AVAILABLE.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVING DIRECTION.

MAXIMUM WARRANTY: **20 YEARS**

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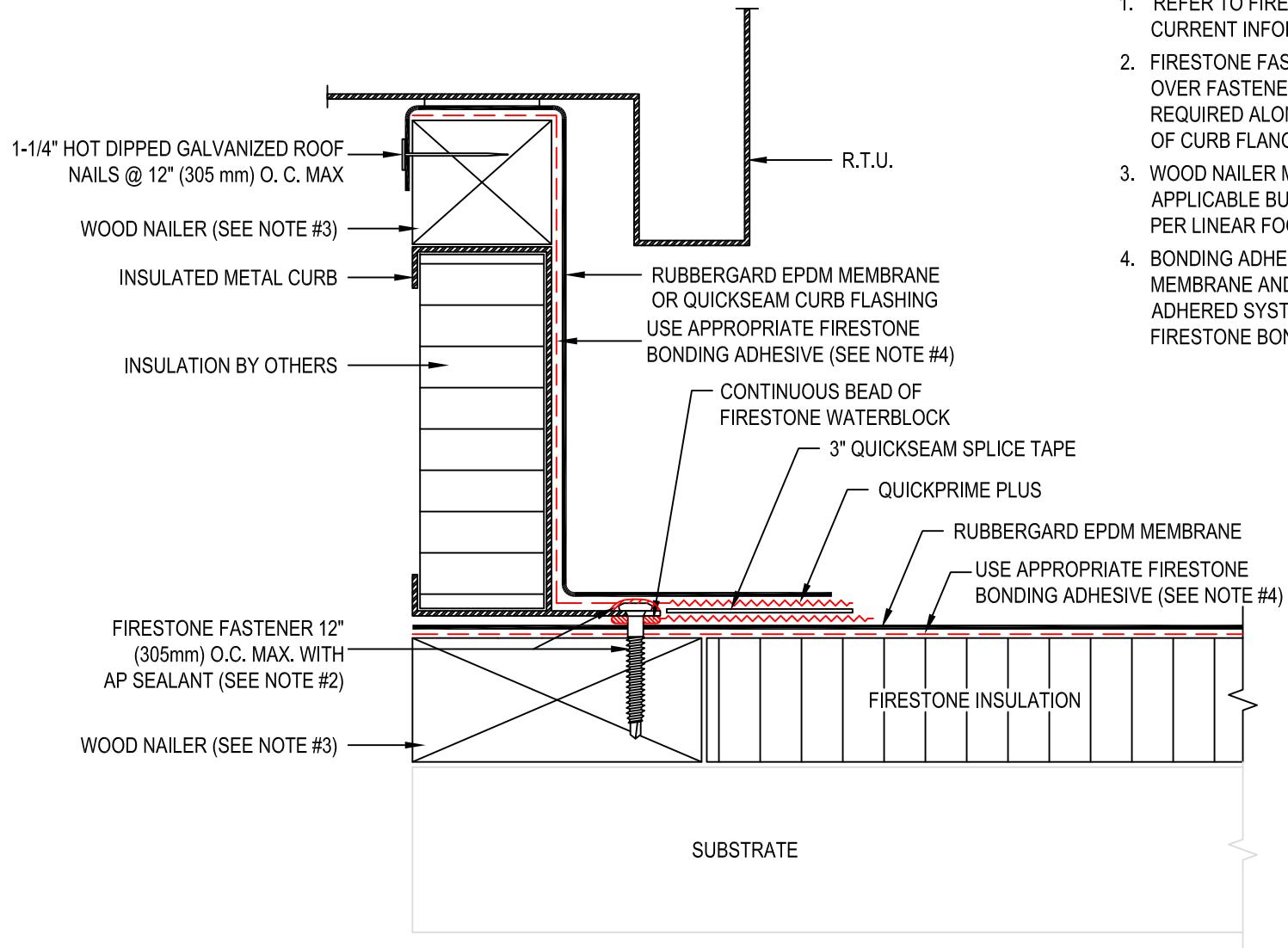
TERMINATION AT TOP OF WALL WITH FIRESTONE ANCHORGARD STANDARD

RUBBERGARDTM EPDM

ACCEPTABLE SYSTEMS: ALL

ISSUE / REVISION DATE:
6/10/2014
NOT TO SCALE

DETAIL NO.
T-13

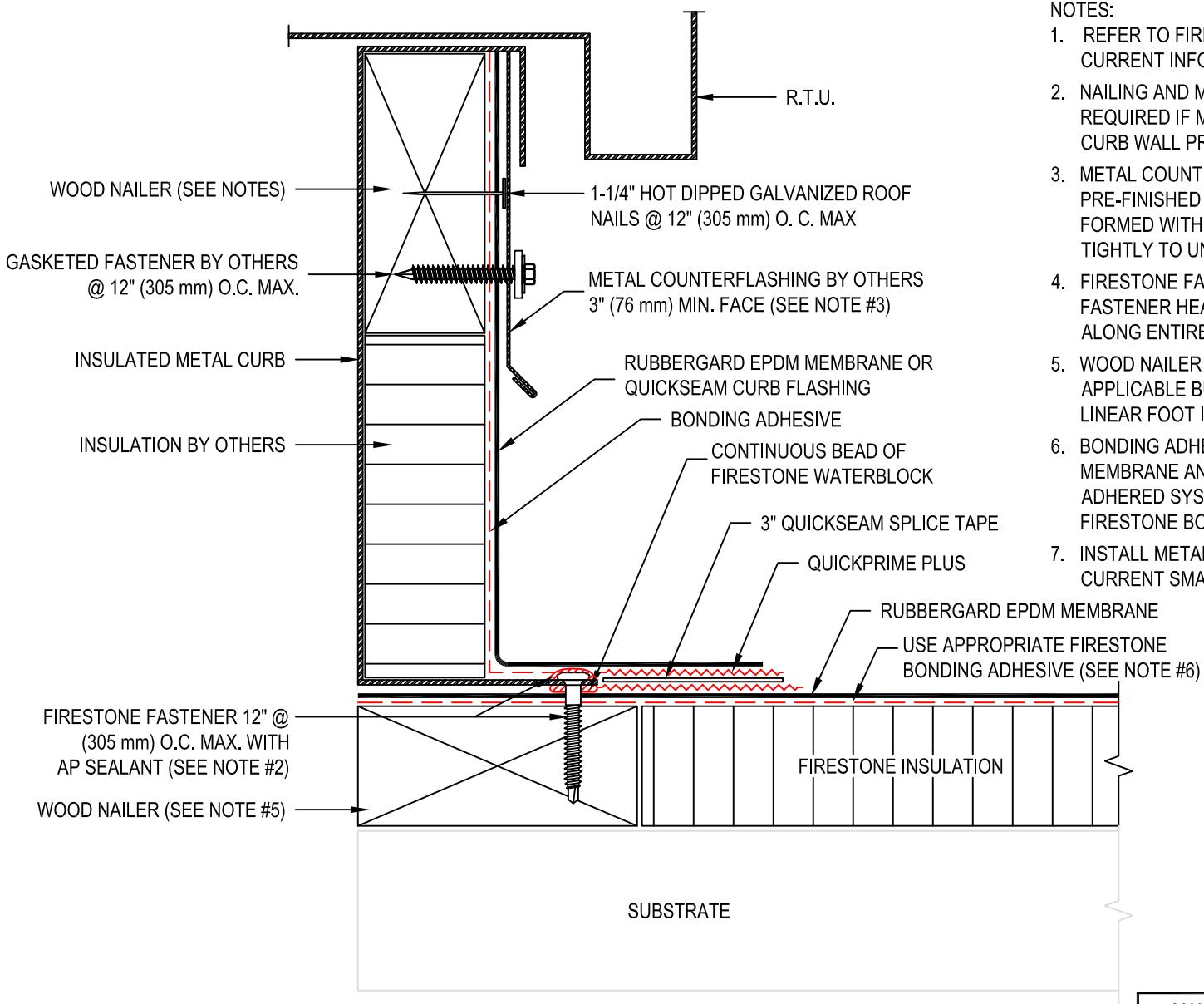


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. FIRESTONE FASTENER WITH AP SEALANT OVER FASTENER HEADS. AP SEALANT ALSO REQUIRED ALONG ENTIRE EDGE OF CURB FLANGE.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVING DIRECTION.
4. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATIONS FOR FULLY ADHERED SYSTEMS. USE APPROPRIATE FIRESTONE BONDING ADHESIVE

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	TERMINATION AT R.T.U. (UNIT FLANGE ABOVE MEMBRANE) RUBBERGARD™ EPDM	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. T-14
ACCEPTABLE SYSTEMS: ALL			NOT TO SCALE

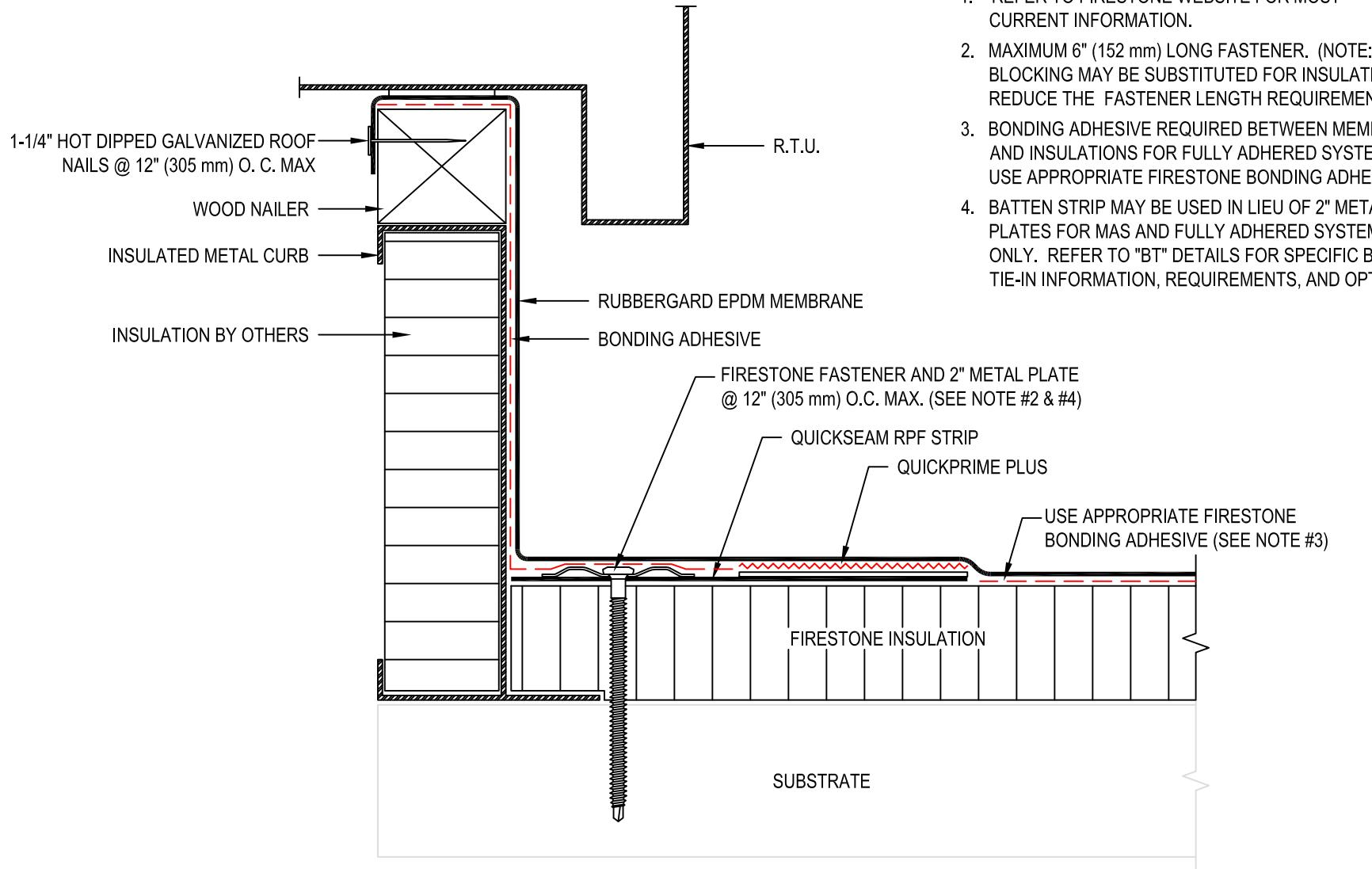


NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. NAILING AND METAL COUNTERFLASHING ARE NOT REQUIRED IF MEMBRANE IS RUN UP AND COVER CURB WALL PRIOR TO INSTALLATION OF R.T.U.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE MOUNTED TIGHTLY TO UNDERSIDE OF MECHANICAL UNIT.
4. FIRESTONE FASTENER WITH AP SEALANT OVER FASTENER HEADS. AP SEALANT ALSO REQUIRED ALONG ENTIRE EDGE OF CURB FLANGE.
5. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVING DIRECTION
6. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATIONS FOR FULLY ADHERED SYSTEMS. USE APPROPRIATE FIRESTONE BONDING ADHESIVE
7. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.

MAXIMUM WARRANTY: **20 YEARS**

Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpc.com	TERMINATION AT R.T.U. WITH COUNTERFLASHING (UNIT FLANGE ABOVE MEMBRANE)	ISSUE / REVISION DATE: 6/10/2014	DETAIL NO. T-15
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	NOT TO SCALE



NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. MAXIMUM 6" (152 mm) LONG FASTENER. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE THE FASTENER LENGTH REQUIREMENT).
3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATIONS FOR FULLY ADHERED SYSTEMS. USE APPROPRIATE FIRESTONE BONDING ADHESIVE
4. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.

MAXIMUM WARRANTY: **20 YEARS**

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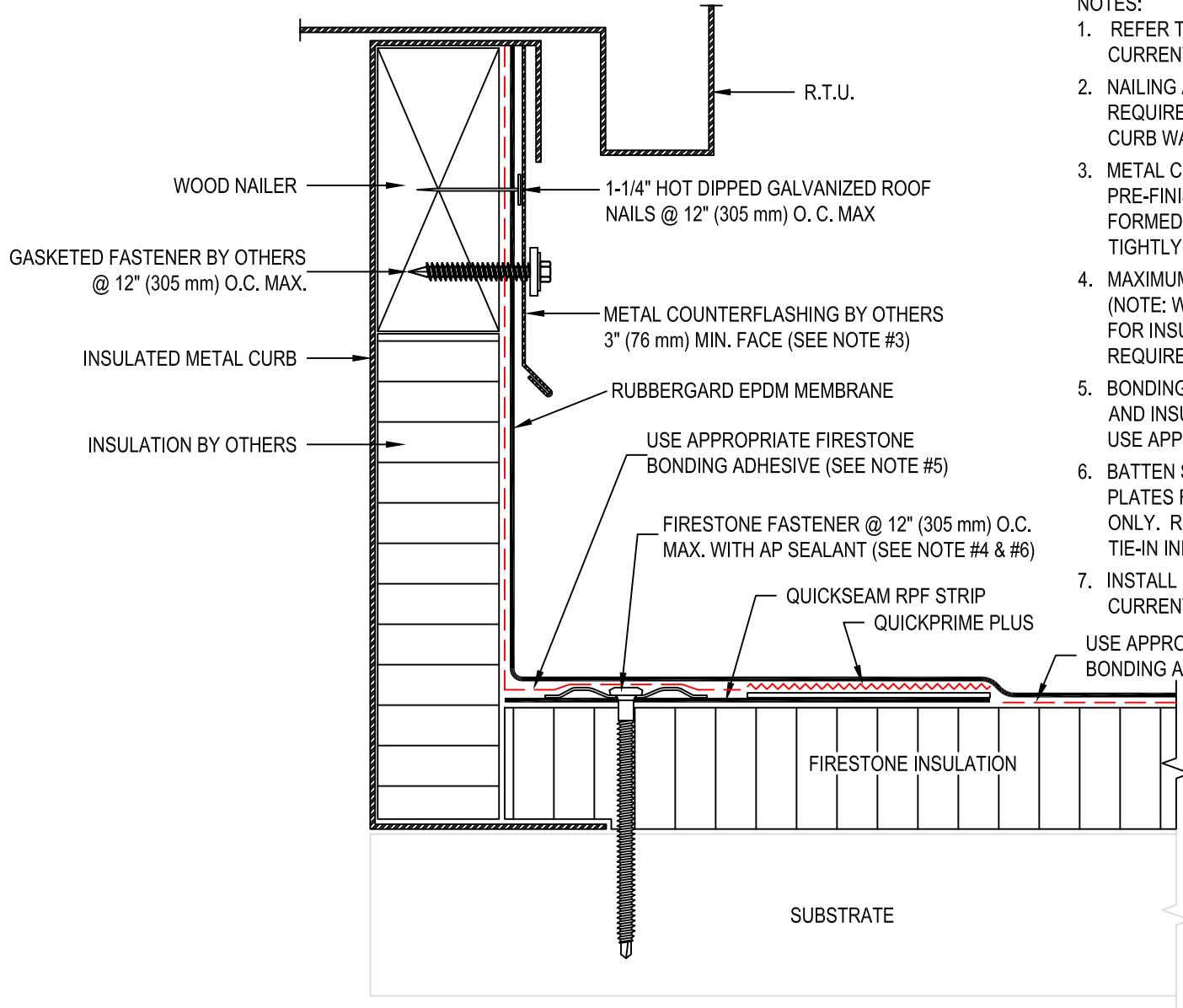
**TERMINATION AT R.T.U. WITH QUICKSEAM RPF
(UNIT FLANGE MOUNTED TO SUBSTRATE)**

RUBBERGARD™ EPDM

ACCEPTABLE SYSTEMS: ALL

ISSUE / REVISION DATE:
6/10/2014
NOT TO SCALE

DETAIL NO.
T-16



NOTES:

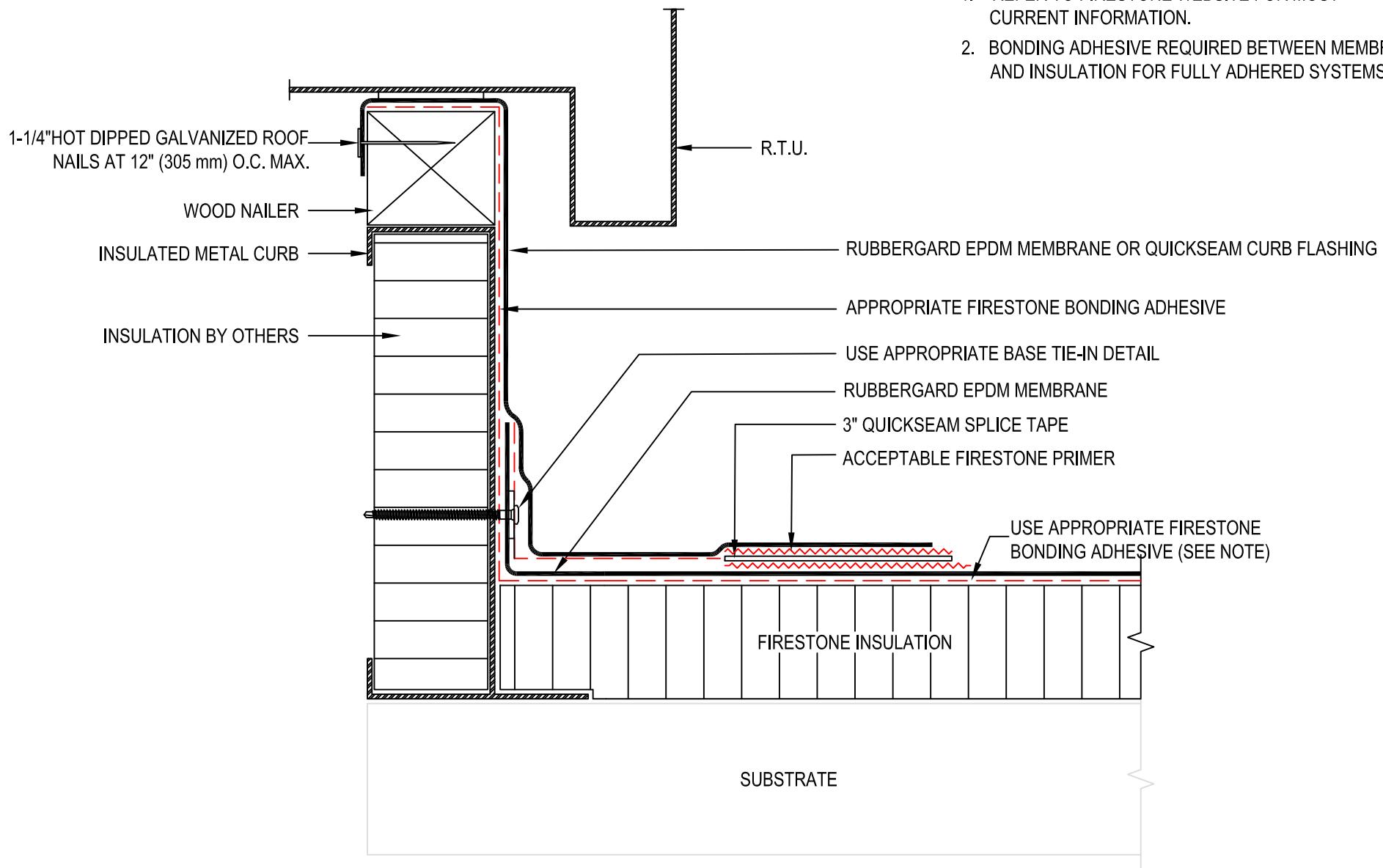
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
 2. NAILING AND METAL COUNTERFLASHING ARE NOT REQUIRED IF MEMBRANE IS RUN UP AND COVER CURB WALL PRIOR TO INSTALLATION OF R.T.U.
 3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE MOUNTED TIGHTLY TO UNDERSIDE OF MECHANICAL UNIT.
 4. MAXIMUM 6" (152 mm) LONG FASTENER.
(NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE THE FASTENER LENGTH REQUIREMENT).
 5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATIONS FOR FULLY ADHERED SYSTEMS.
USE APPROPRIATE FIRESTONE BONDING ADHESIVE
 6. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY. REFER TO "BT" DETAILS FOR SPECIFIC BASE TIE-IN INFORMATION, REQUIREMENTS, AND OPTIONS.
 7. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.
- USE APPROPRIATE FIRESTONE BONDING ADHESIVE (SEE NOTE #5)

MAXIMUM WARRANTY: **20 YEARS**

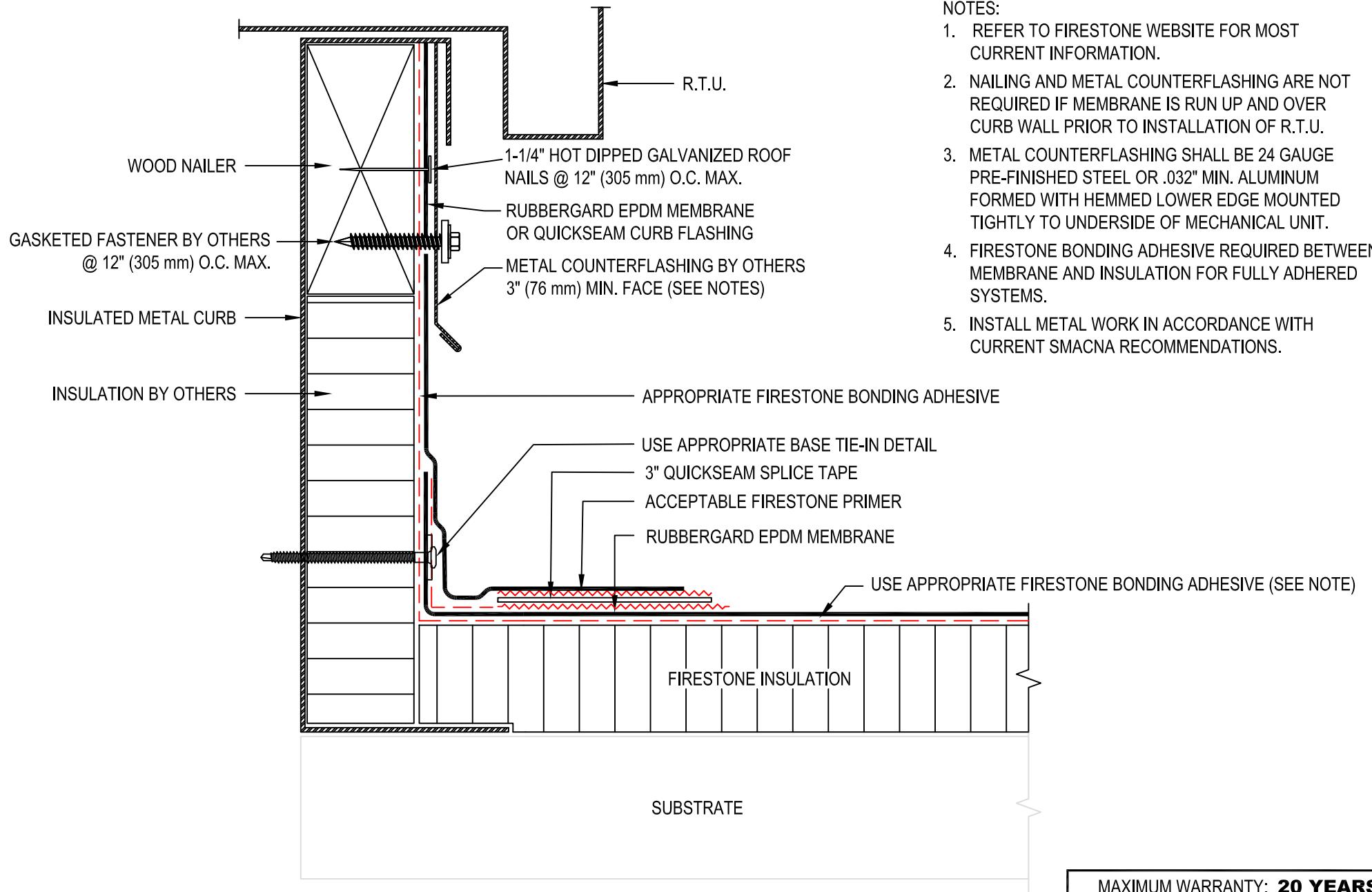
Firestone BUILDING PRODUCTS NOBODY COVERS YOU BETTER.™ www.firestonebpco.com	TERMINATION AT R.T.U. WITH QUICKSEAM RPF AND COUNTERFLASHING (UNIT FLANGE MOUNTED TO SUBSTRATE)		ISSUE / REVISION DATE: 6/10/2014 DETAIL NO. T-17
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	

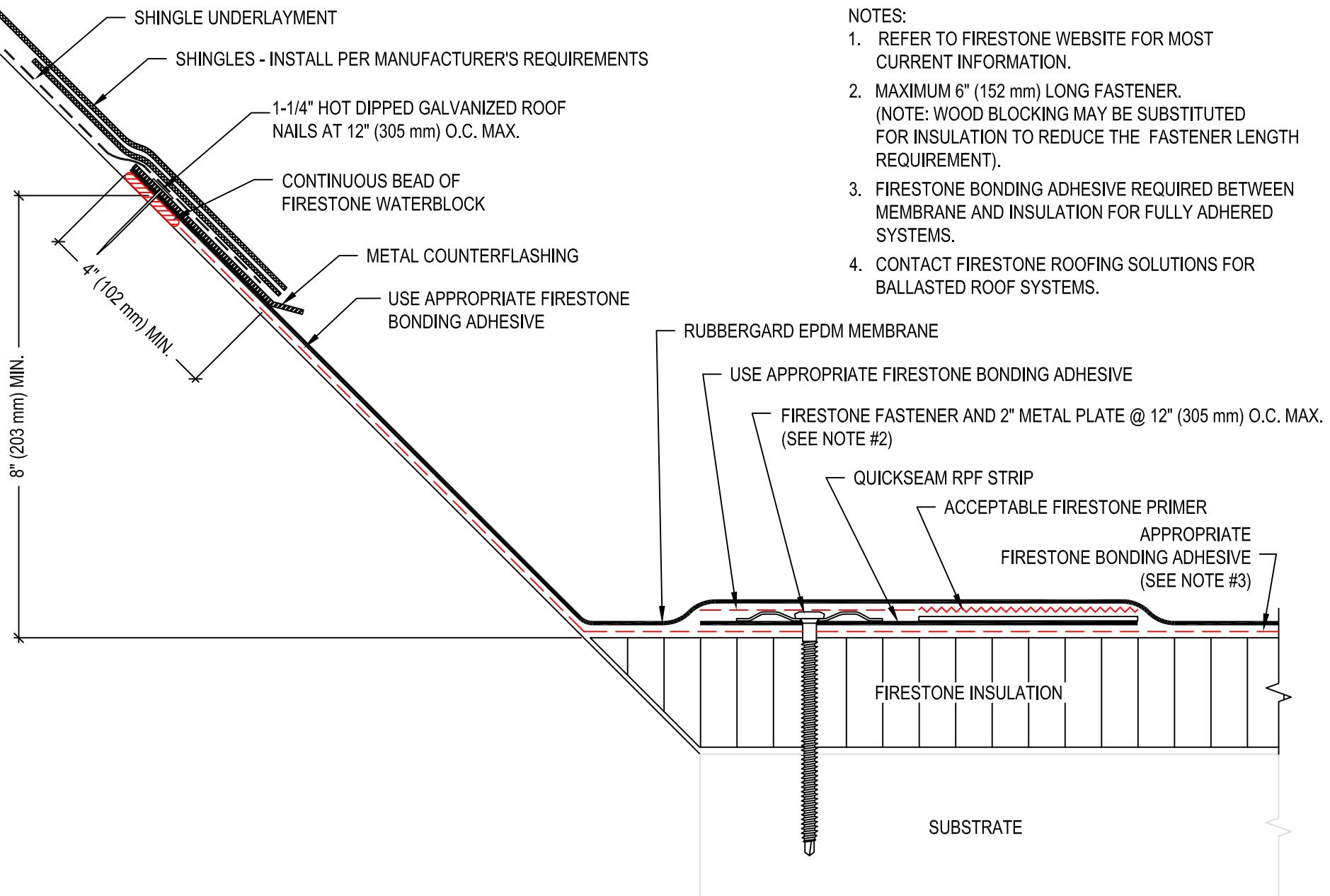
NOTES:

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

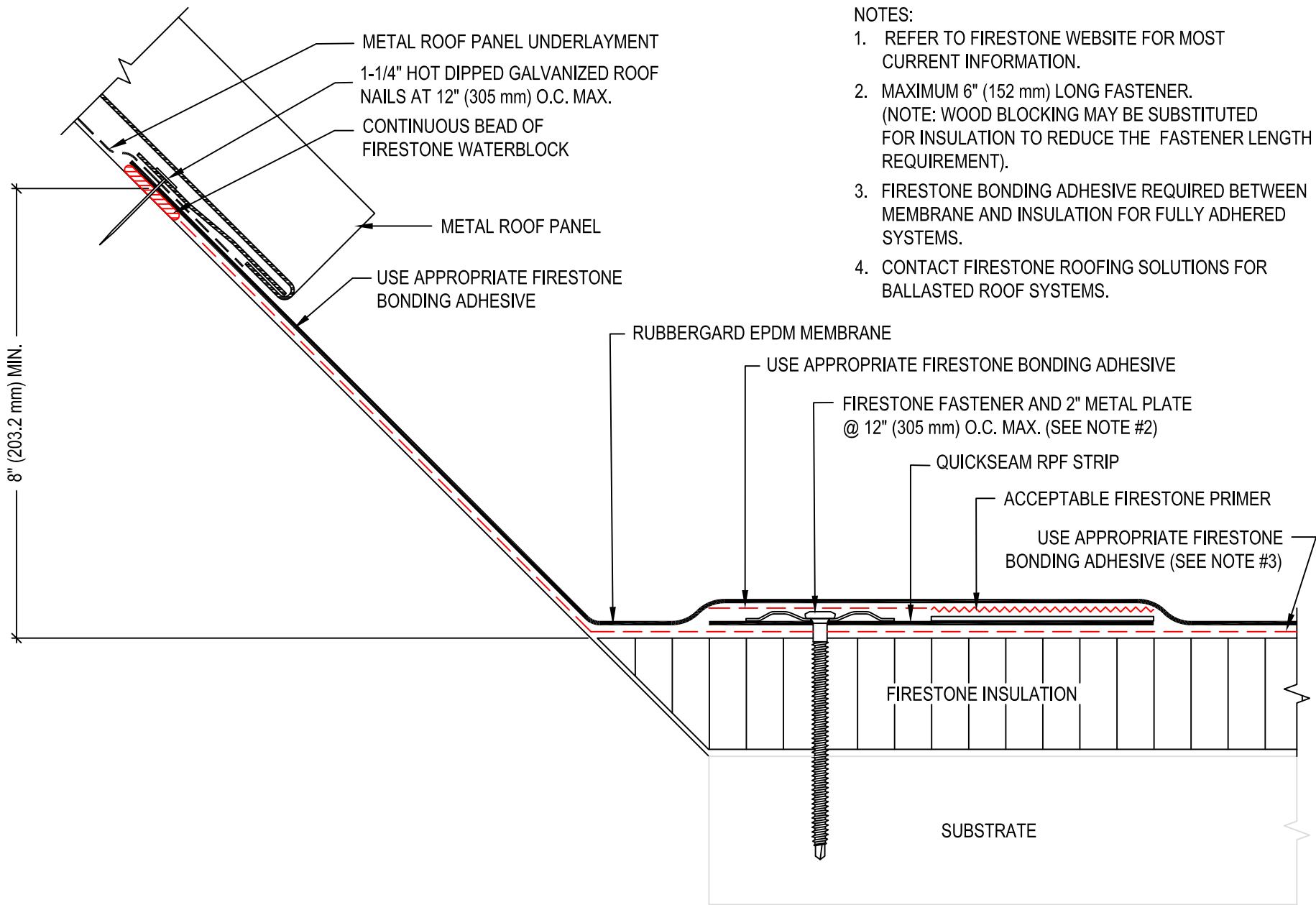


MAXIMUM WARRANTY: **20 YEARS**

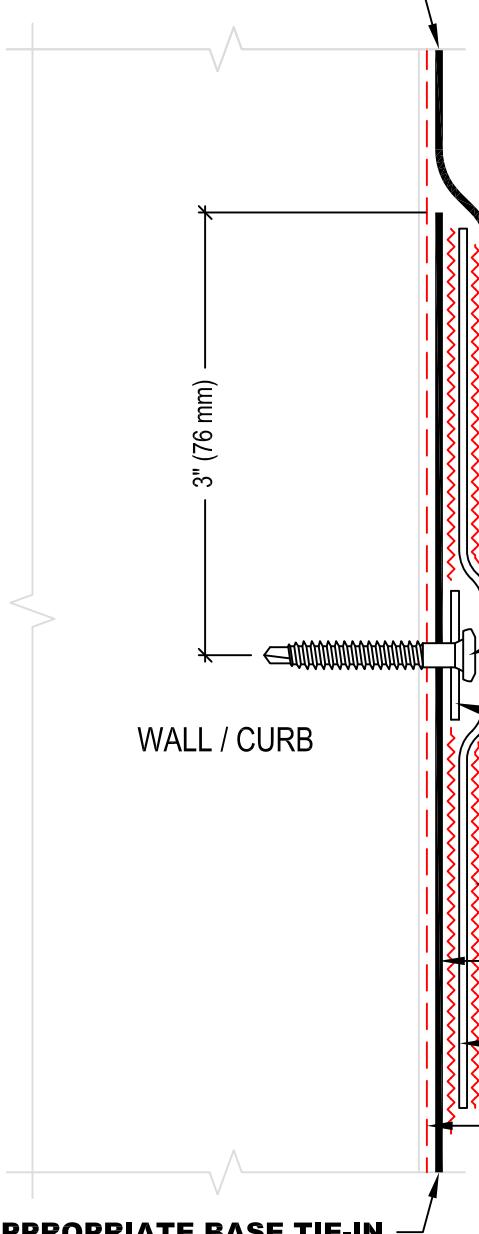




MAXIMUM WARRANTY: **20 YEARS**

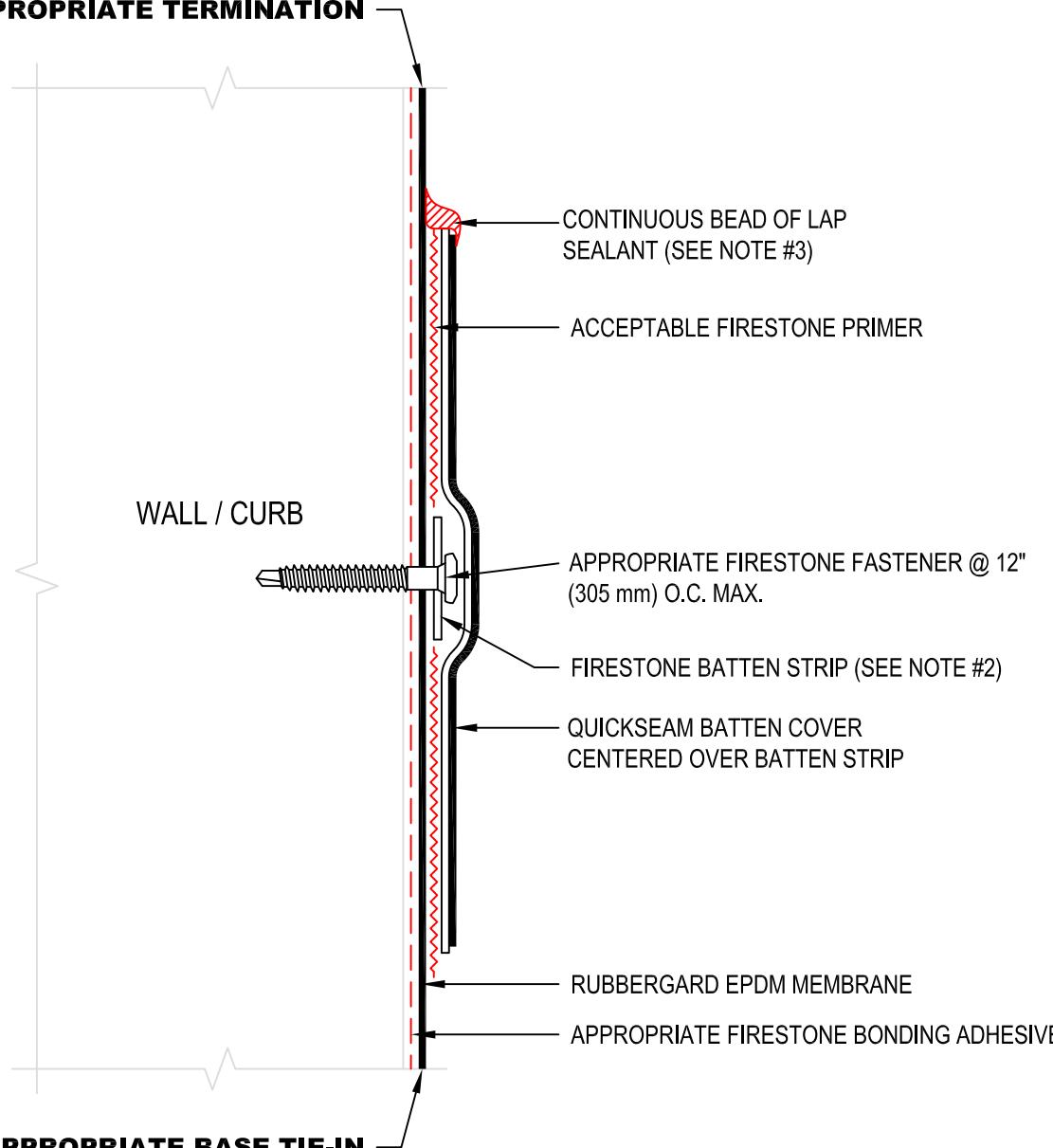


MAXIMUM WARRANTY: **20 YEARS**

USE APPROPRIATE TERMINATION**NOTES:**

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. POLYMER OR METAL BATTEN STRIP ACCEPTABLE FOR WOOD OR METAL SUBSTRATE. METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.
3. IF INTERMEDIATE ATTACHMENT IS REQUIRED, COMPLETE AS FOLLOWS:
 - UP TO 5' (1.5 M) WALL HEIGHT - NONE REQUIRED.
 - 5' (1.5 M) - 10' (3 M) WALL HEIGHT - ONE ATTACHMENT AT 1/2 THE WALL HEIGHT.
 - ABOVE 10' (3 M) - ONE ATTACHMENT EVERY 3' (1 M).
4. THERE ARE SOME CONDITIONS WHICH DO NOT REQUIRE INTERMEDIATE ATTACHMENT. REFER TO FIRESTONE APPLICATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.

MAXIMUM WARRANTY: 20 YEARS

USE APPROPRIATE TERMINATION**NOTES:**

1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. POLYMER OR METAL BATTEN STRIP ACCEPTABLE FOR WOOD METAL SUBSTRATE. METAL BATTEN MUST BE USED WITH MASONRY SUBSTRATE.
3. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
4. IF INTERMEDIATE ATTACHMENT IS REQUIRED, COMPLETE AS FOLLOWS:
 - UP TO 5' (1.5 M) WALL HEIGHT - NONE REQUIRED.
 - 5' (1.5 M) - 10' (3 M) WALL HEIGHT - ONE ATTACHMENT AT 1/2 THE WALL HEIGHT.
 - ABOVE 10' (3 M) - ONE ATTACHMENT EVERY 3' (1 M).
5. THERE ARE SOME CONDITIONS WHICH DO NOT REQUIRE INTERMEDIATE ATTACHMENT. REFER TO FIRESTONE APPLICATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.

USE APPROPRIATE BASE TIE-INMAXIMUM WARRANTY: **20 YEARS**