

**NOTE:**

1. PREPARE ALL SURFACES AS REQUIRED BY GAF SPECIFICATIONS.
2. IF RUST IS PRESENT, PRIME ENTIRE ROOF WITH STABLE RUST PRIMER @ 1/2 GALLON / 100 SF MIN COVERAGE.
3. REMOVE LOOSE OR DAMAGED FASTENERS AND REPLACE WITH FASTENERS DESIGNED TO PENETRATE THE DECK AND SUPPORTING MEMBERS WITH NEOPRENE WASHERS AT THE SCREW HEAD.
4. DECK CONFIGURATIONS MAY DIFFER FROM THE DECK PROFILE INDICATED, BUT THE APPLICATION SHALL REMAIN THE SIMILAR.
5. HYDROSTOP™ PREMIUMCOAT® SYSTEM- FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
6. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

FIELD OF ROOF  
SERIES

## TYPICAL METAL ROOF JOINT DETAIL

SYSTEM

**HS**

SCALE

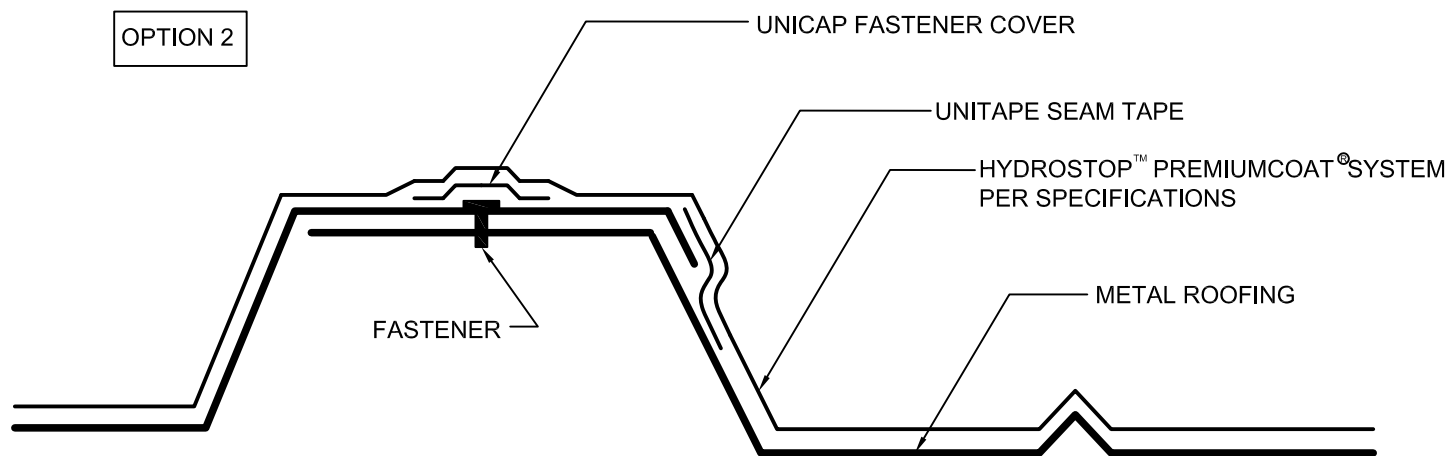
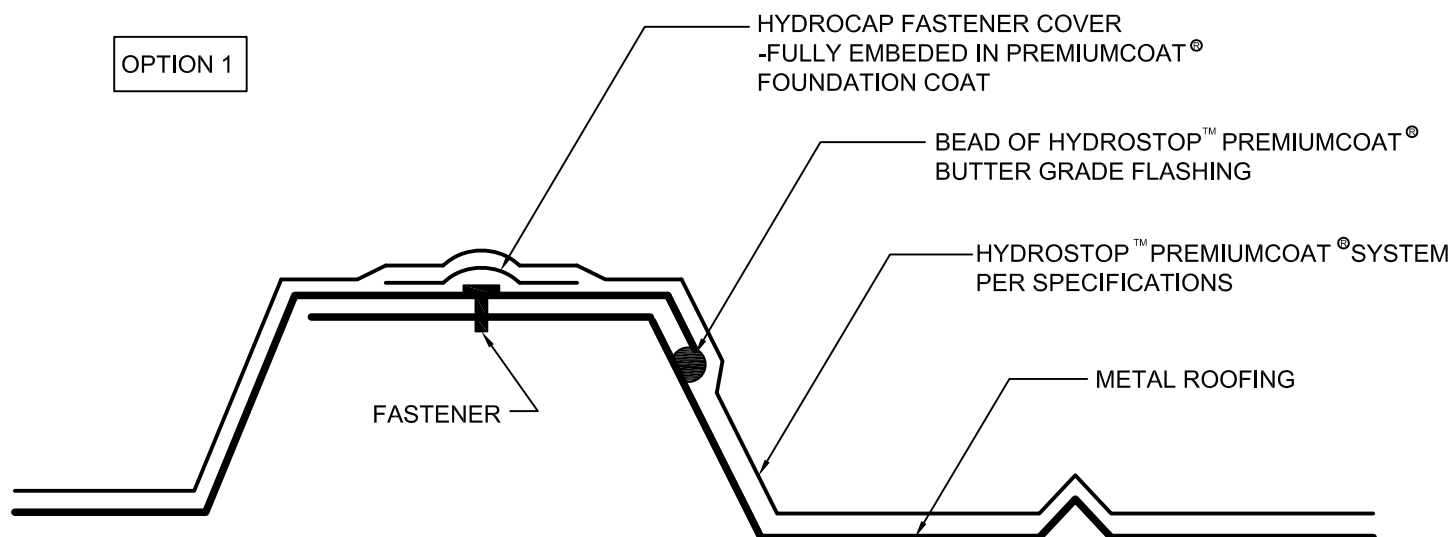
N.T.S.

DRAWING #

**101**

ISSUE/ REVISION DATE

11-1-16



**NOTE:**

1. PREPARE ALL SURFACES AS REQUIRED BY GAF SPECIFICATIONS.
2. IF RUST IS PRESENT, PRIME ENTIRE ROOF WITH STABLE RUST PRIMER @ 200 SF/GAL MIN COVERAGE.
3. REMOVE LOOSE OR DAMAGED FASTENERS AND REPLACE WITH FASTENERS DESIGNED TO PENETRATE THE DECK AND SUPPORTING MEMBERS WITH NEOPRENE WASHERS AT THE SCREW HEAD.
4. METAL DECK CONFIGURATIONS MAY DIFFER FROM THE DECK PROFILE INDICATED, BUT THE APPLICATION SHALL REMAIN THE SAME.
5. HYDROSTOP™ PREMIUMCOAT® SYSTEM- FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
6. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

FIELD OF ROOF  
SERIES

SECTION AT VERTICAL PANEL SEAM

SYSTEM

**HS**

SCALE

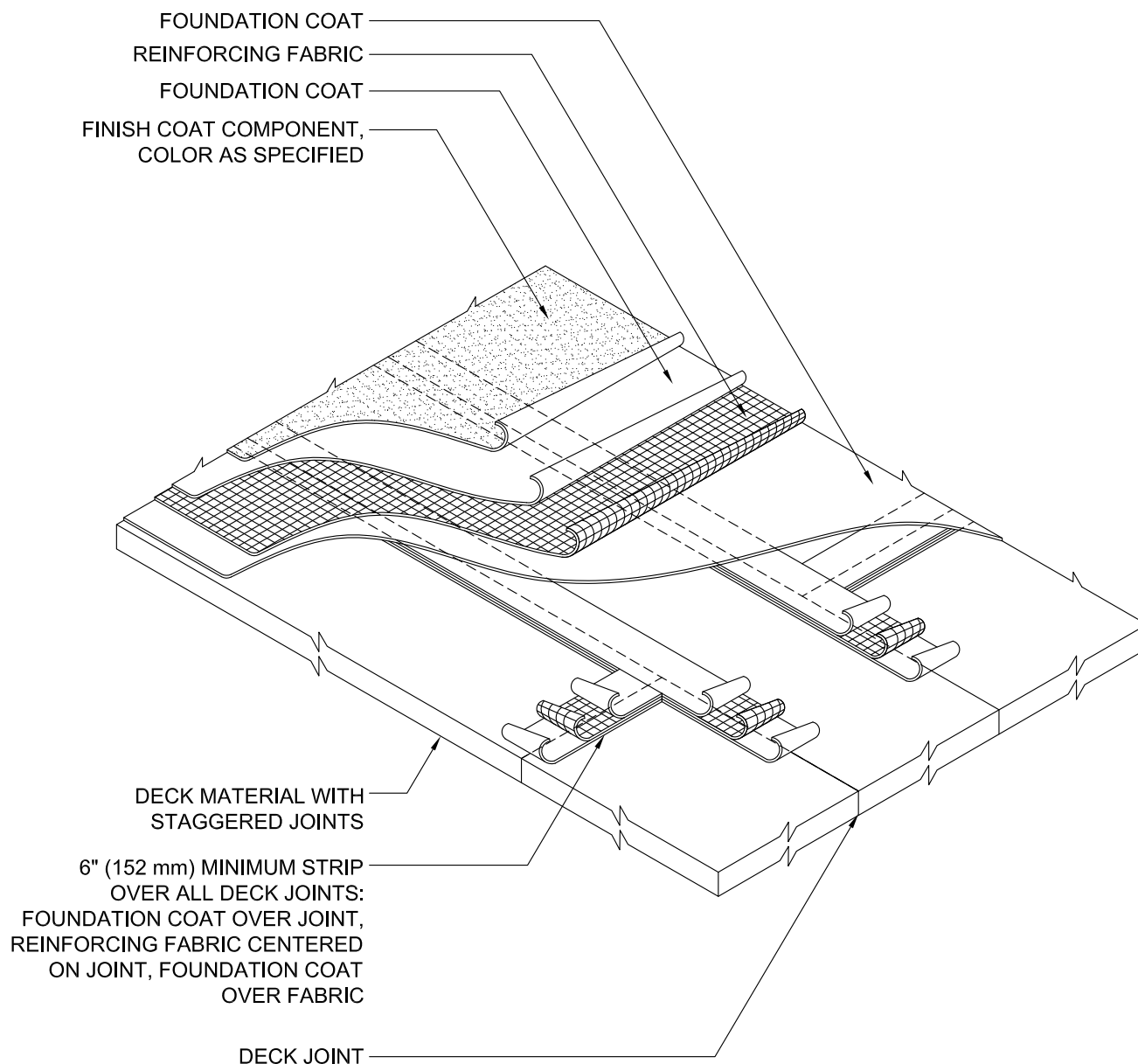
N.T.S.

DRAWING #

**102**

ISSUE/ REVISION DATE

11-1-16



**NOTE:**

1. PREPARE ALL SURFACES IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
2. ALL JOINTS SHALL BE TIGHT AND STABLE. ALL FASTENERS SHALL BE FLUSH WITH THE DECK.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

FIELD OF ROOF  
SERIES

## DECK JOINT STRIPPING DETAIL

SYSTEM

**HS**

SCALE

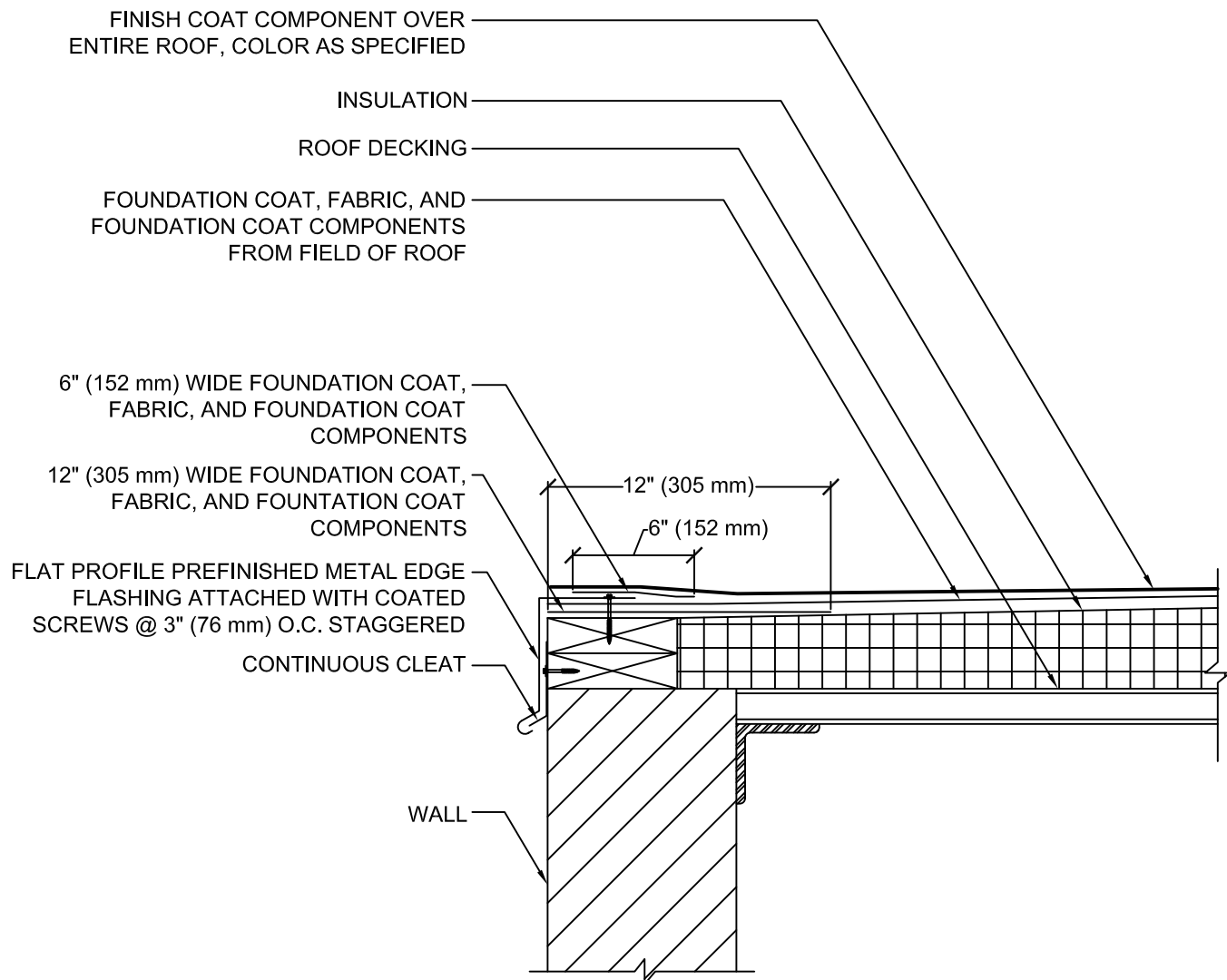
N.T.S.

DRAWING #

**104**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.
2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECKING PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

ROOF EDGE  
SERIES

STANDARD DRIP EDGE DETAIL

SYSTEM

**HS**

SCALE

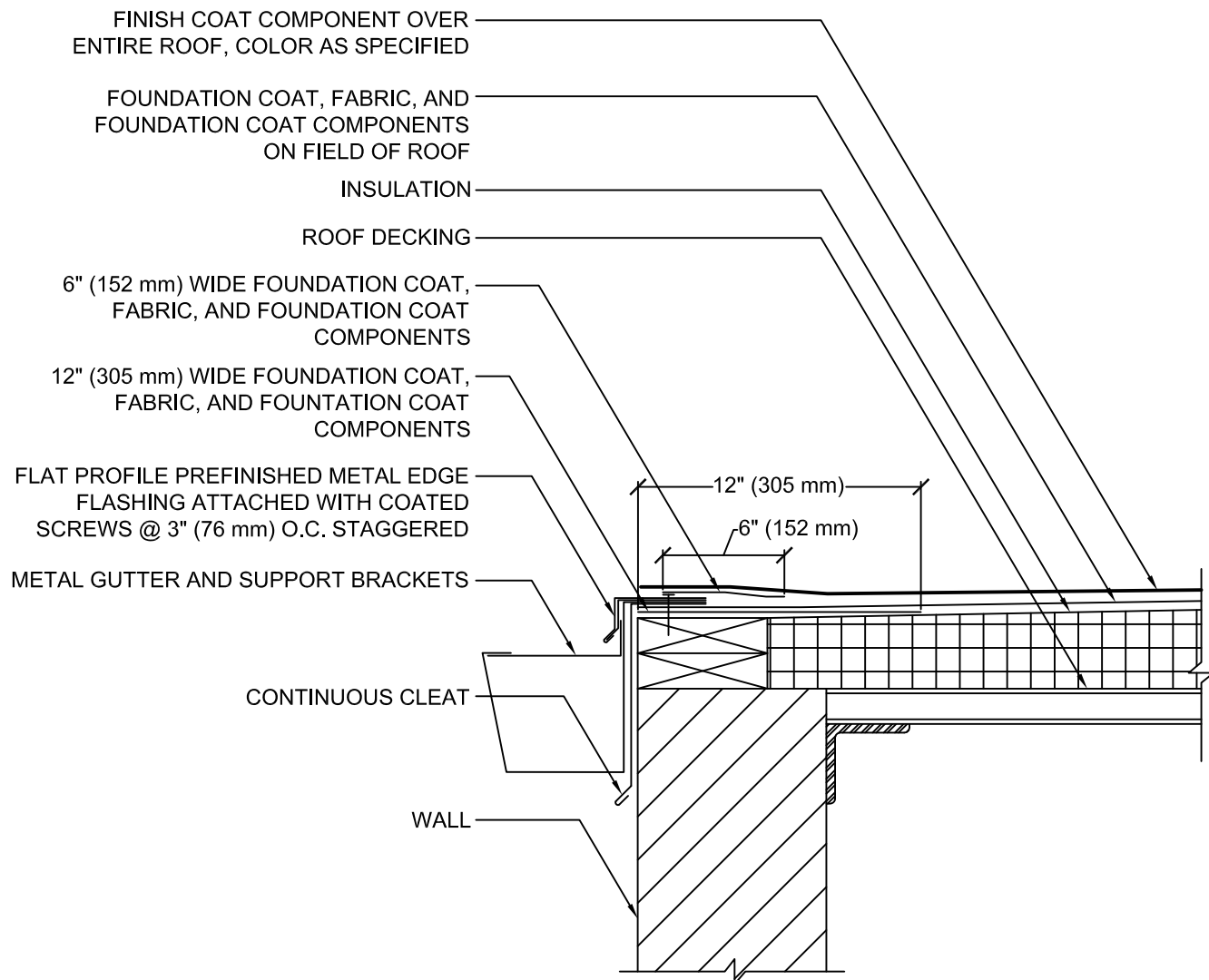
N.T.S.

DRAWING #

**201**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.
2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECKING PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

ROOF EDGE  
SERIES

## GUTTER WITH STANDARD DRIP EDGE DETAIL

SYSTEM

**HS**

SCALE

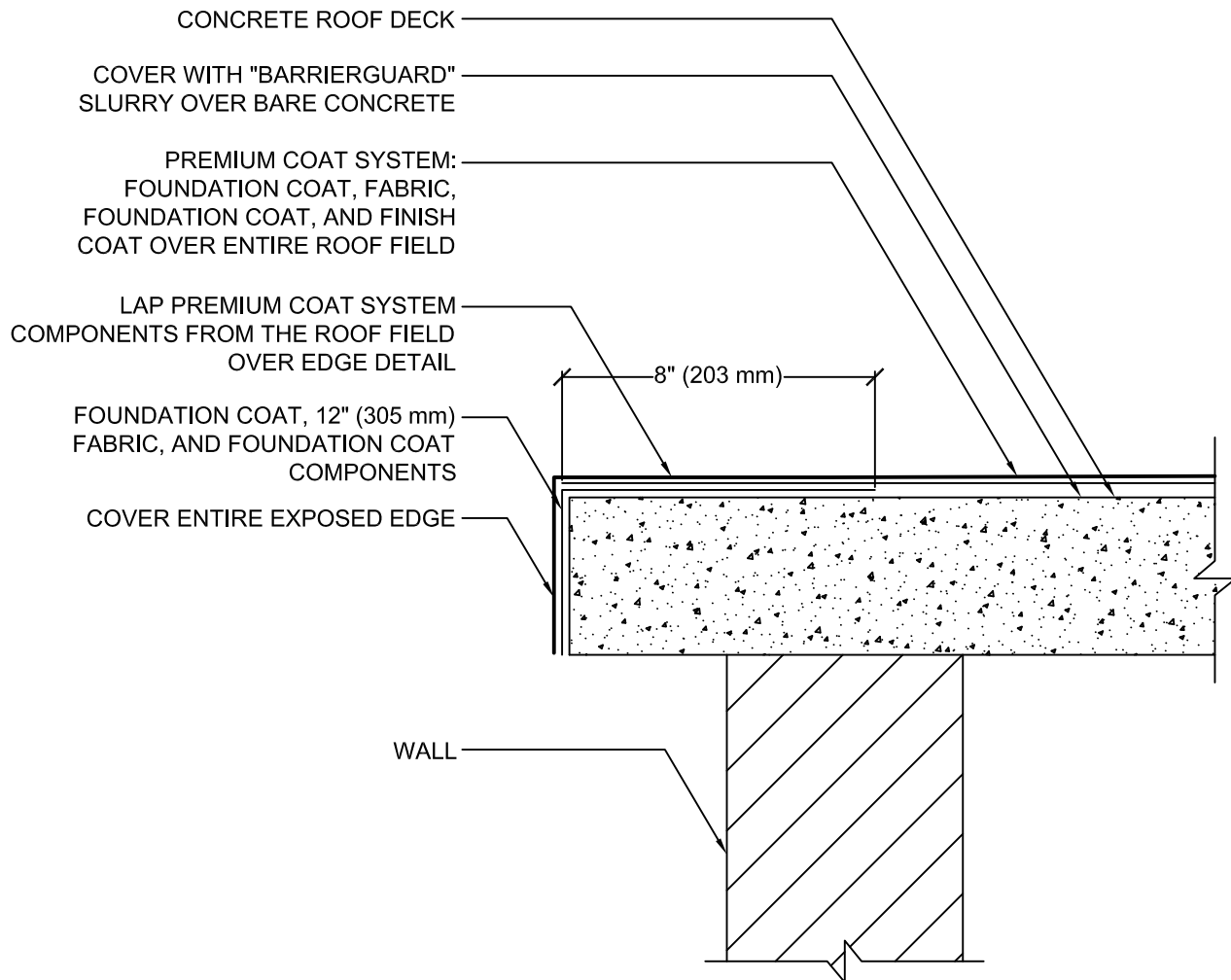
N.T.S.

DRAWING #

**202**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.
2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

ROOF EDGE  
SERIES

## CONCRETE ROOF DECK EDGE DETAIL

SYSTEM

**HS**

SCALE

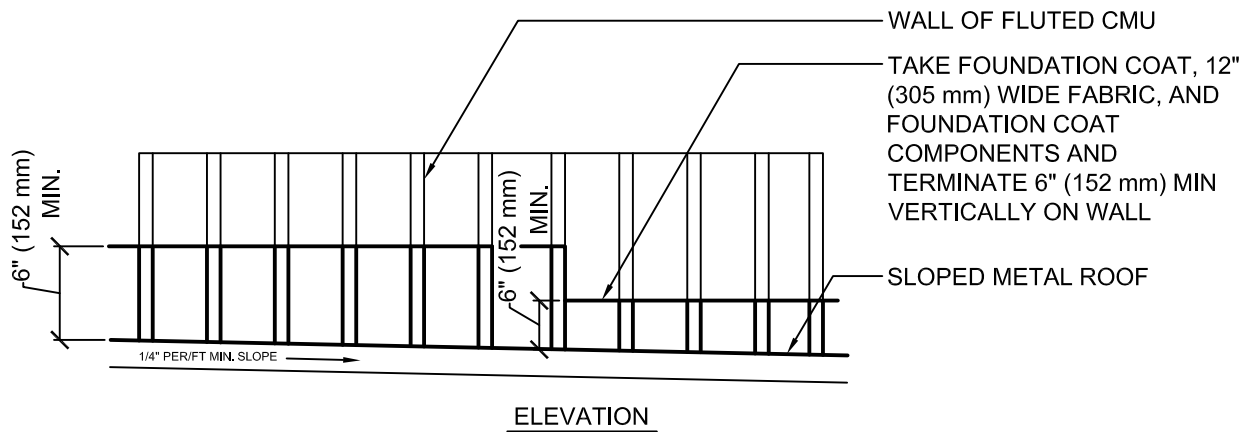
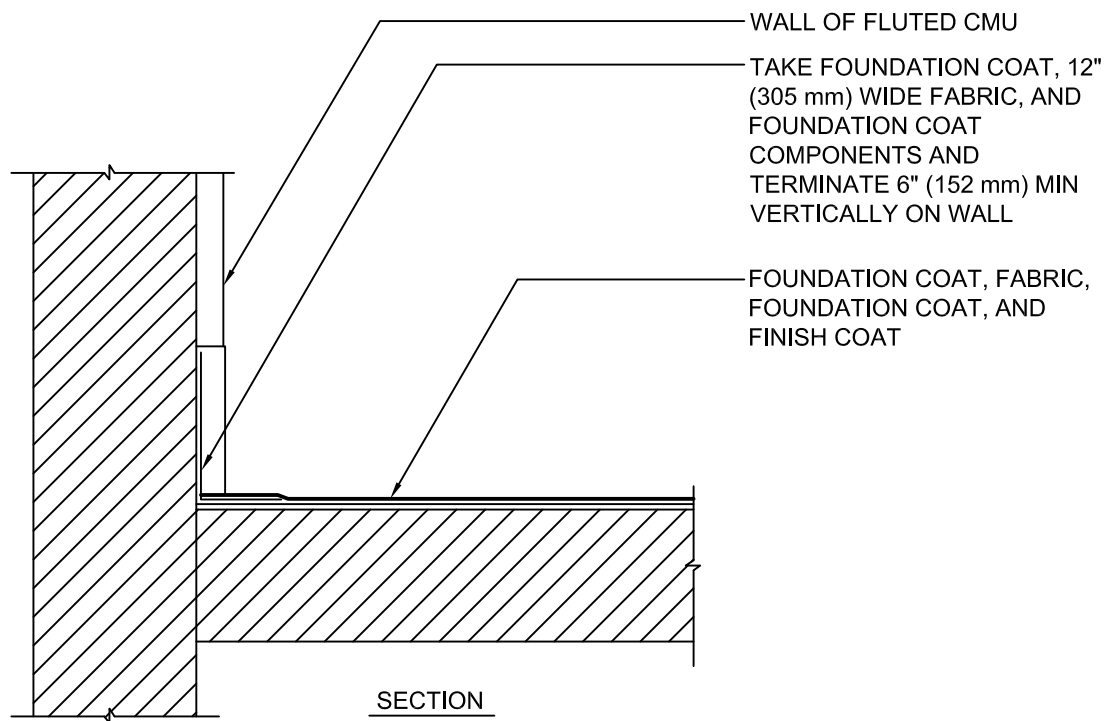
N.T.S.

DRAWING #

**203**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS, AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.
2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

WALL & CURB  
SERIES

ALTERNATE WALL FLASHING DETAIL

SYSTEM

**HS**

SCALE

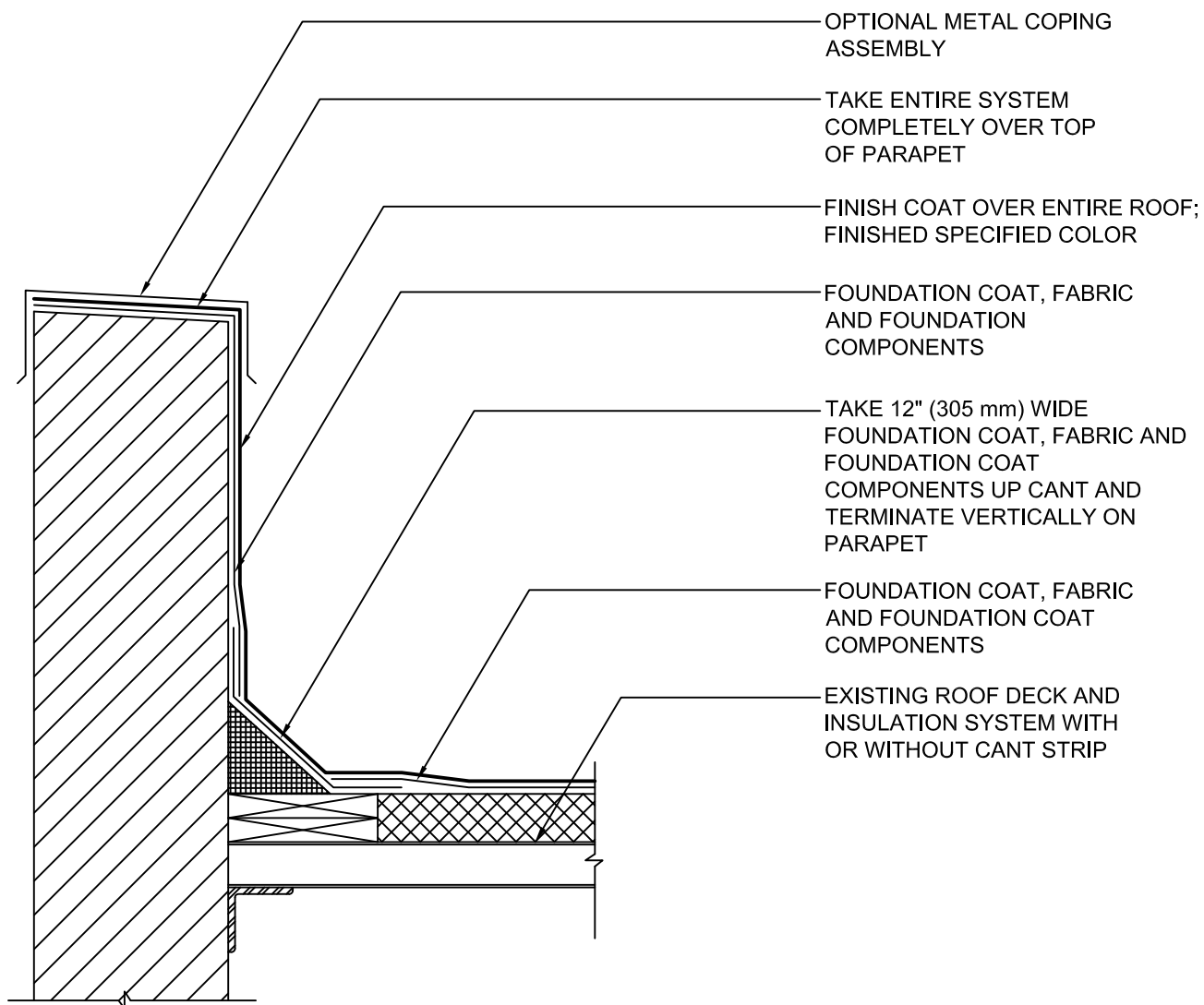
N.T.S.

DRAWING #

**300**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS, AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.
2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

WALL & CURB  
SERIES

## WALL FLASHING DETAIL

SYSTEM

**HS**

SCALE

N.T.S.

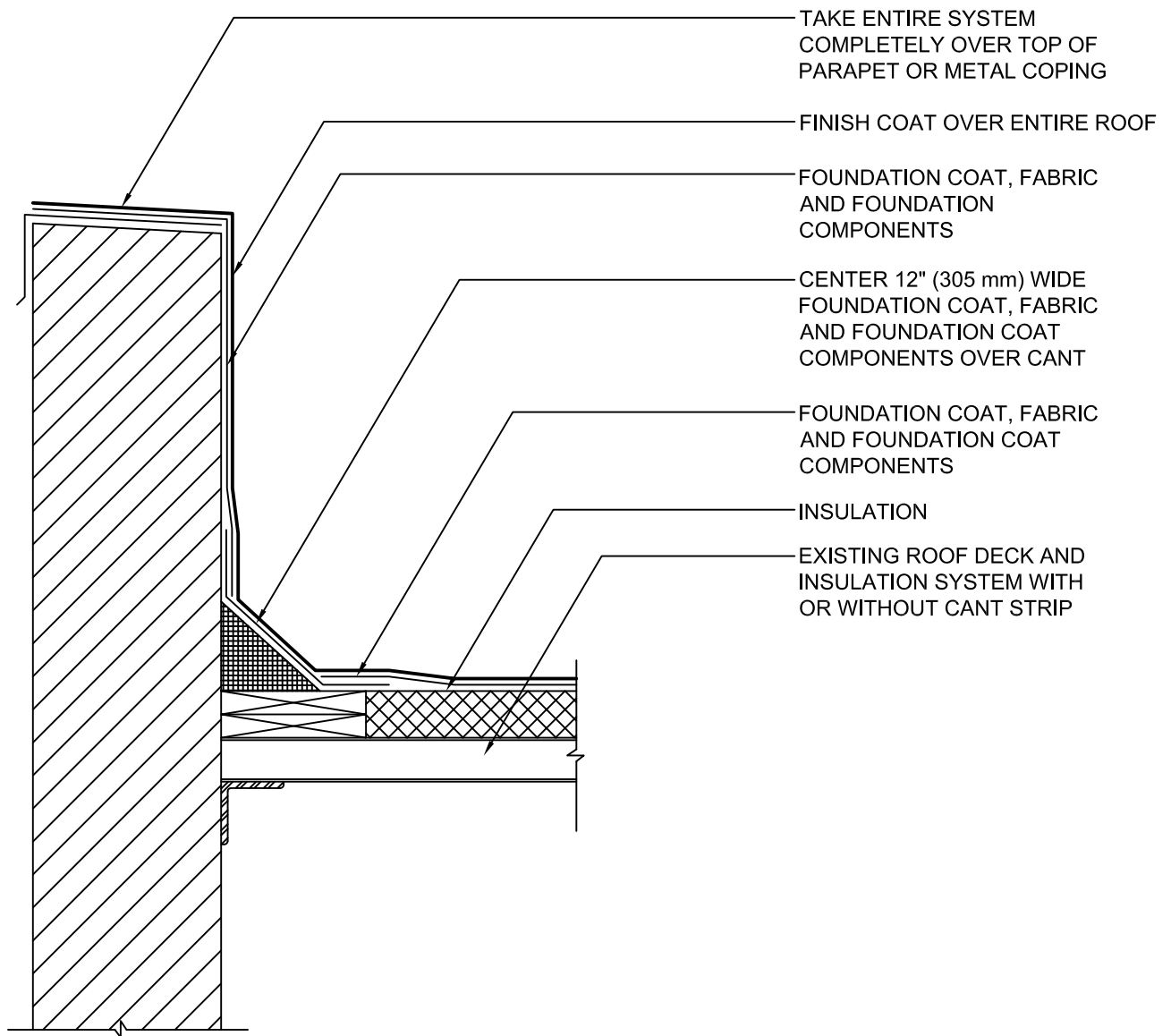
DRAWING #

**301**

ISSUE/ REVISION DATE

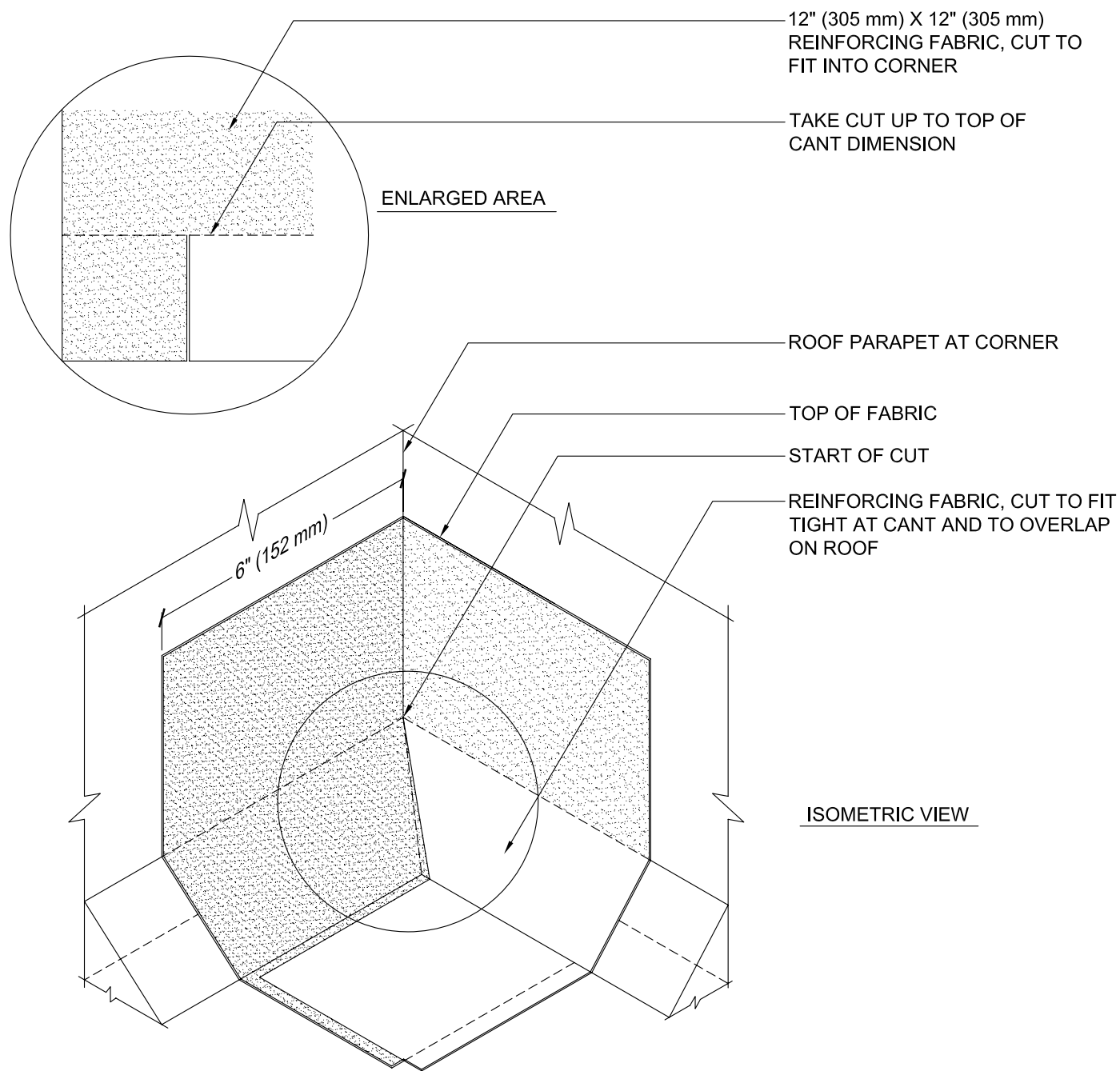
6-1-16





**NOTE:**

1. PREPARE ALL SURFACES IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
2. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
3. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



**NOTE:**

1. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
2. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

WALL & CURB  
SERIES

TYPICAL ROOF CANT AT CORNER

SYSTEM

**HS**

SCALE

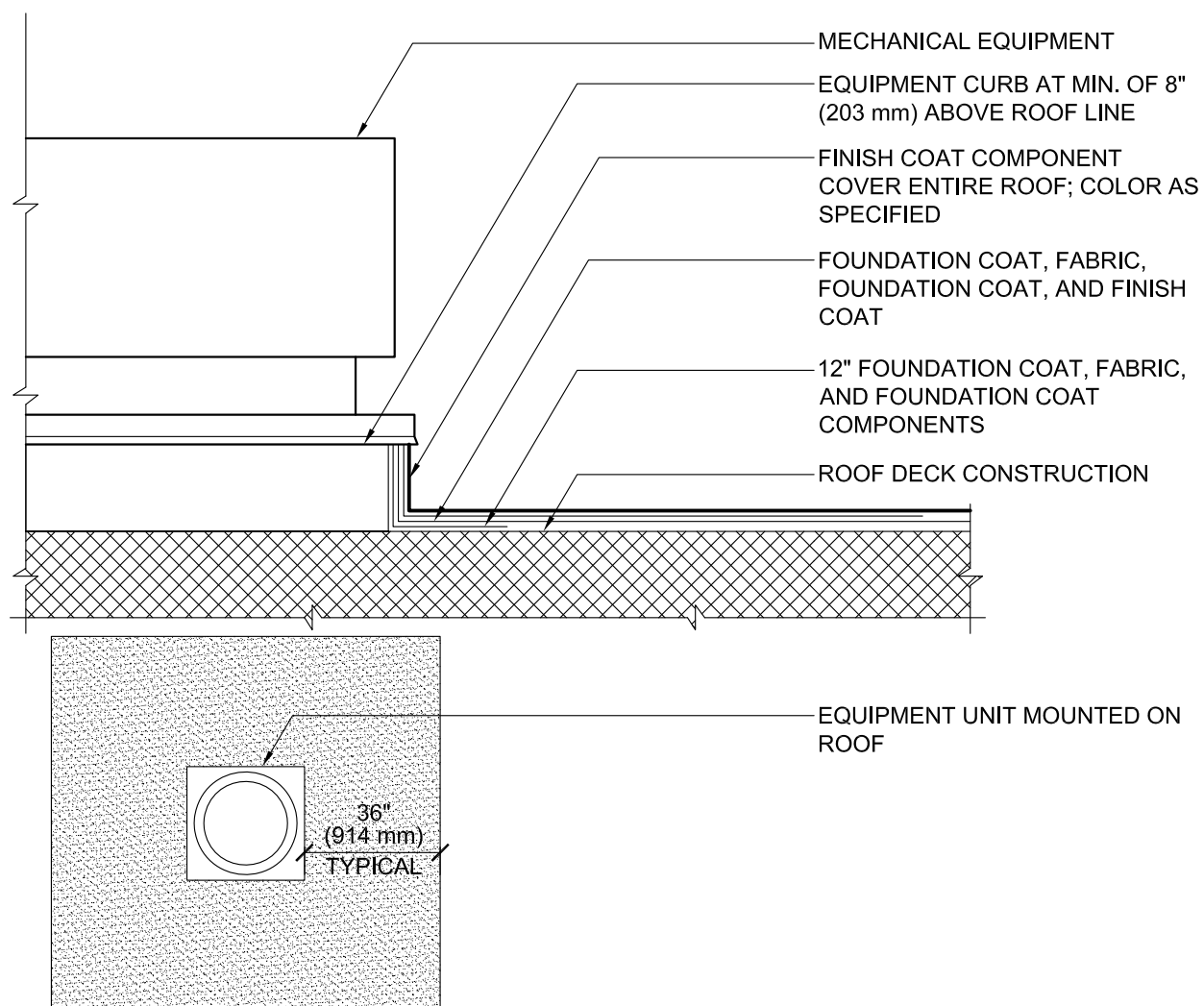
N.T.S.

DRAWING #

**303**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. THIS DETAIL IS A TYPICAL FLASHING DETAIL AT EQUIPMENT CURBS.
2. PREPARE THE ROOF SURFACE AS PER MANUFACTURER'S REQUIREMENTS PRIOR TO APPLICATION OF ROOF COATING.
3. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
4. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
5. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

WALL & CURB  
SERIES

## TYPICAL EQUIPMENT CURB FLASHING DETAIL

SYSTEM

**HS**

SCALE

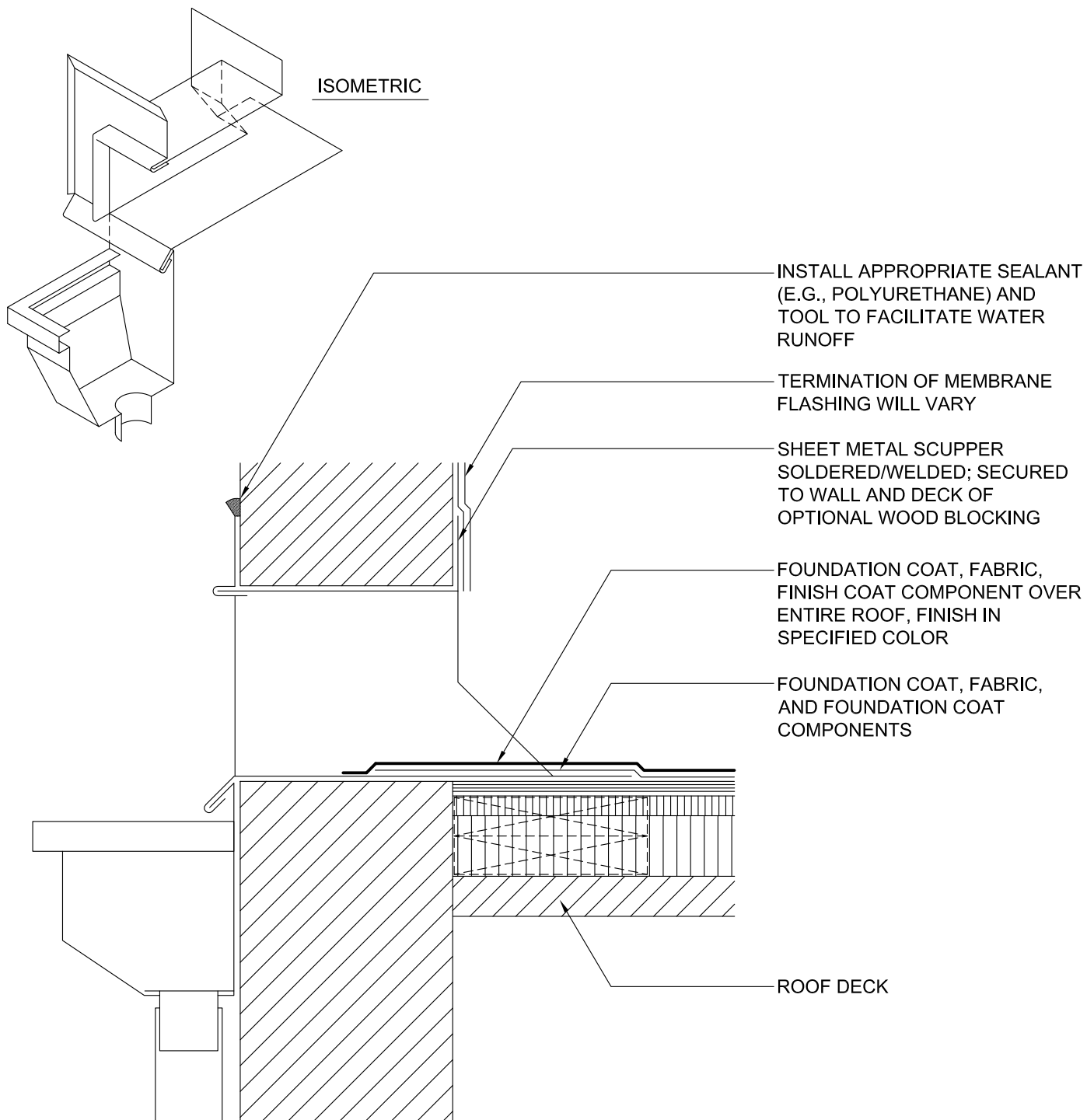
N.T.S.

DRAWING #

**304**

ISSUE/ REVISION DATE

6-1-16



NOTE:



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

WALL & CURB  
SERIES

## SCUPPER DETAIL

SYSTEM

**HS**

SCALE

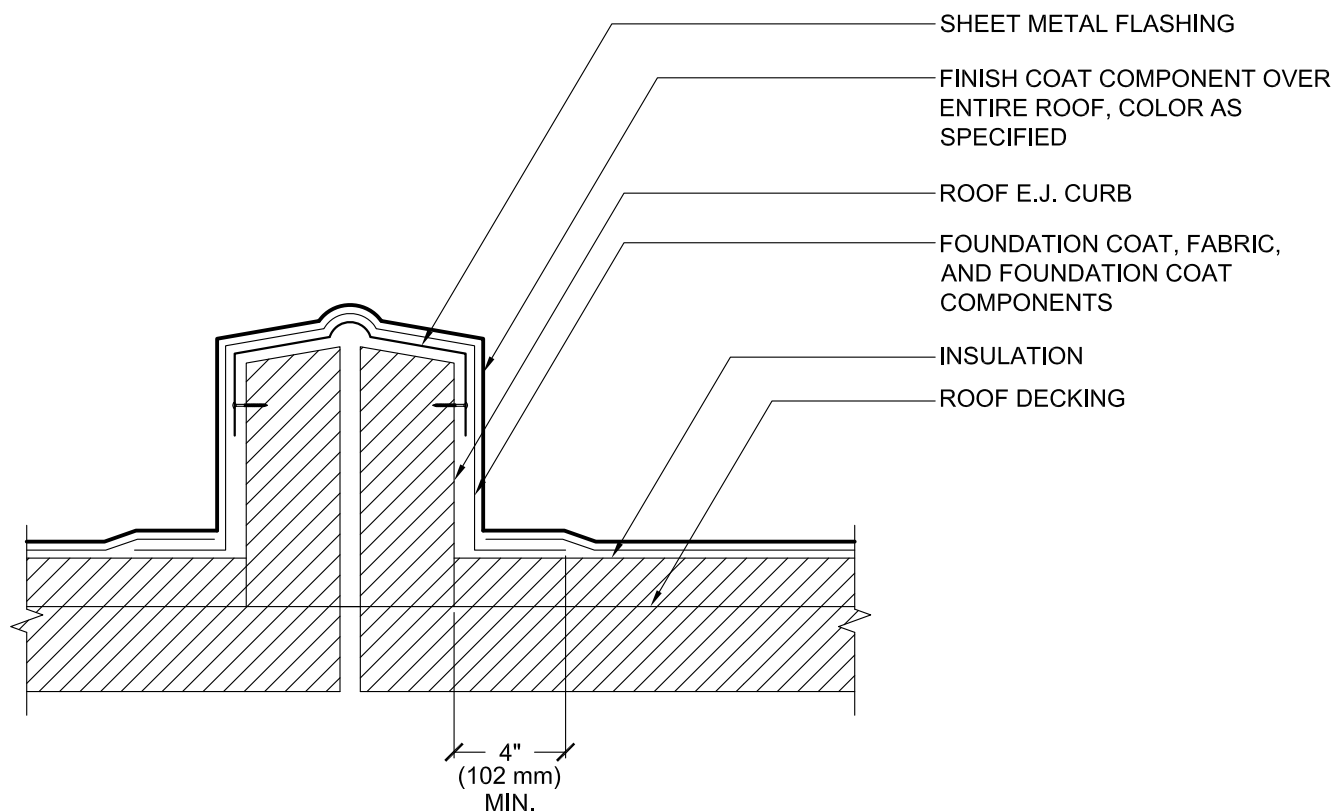
N.T.S.

DRAWING #

**305**

ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. PREPARE ALL SURFACES IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
2. SHEET METAL FLASHING AND EXPANSION JOINT DESIGN PROFILE TO BE DETERMINED BY ROOF DESIGNER.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

EXPANSION JOINT  
SERIES

## CURB TO CURB EXPANSION JOINT FLASHING DETAIL

SYSTEM

**HS**

SCALE

N.T.S.

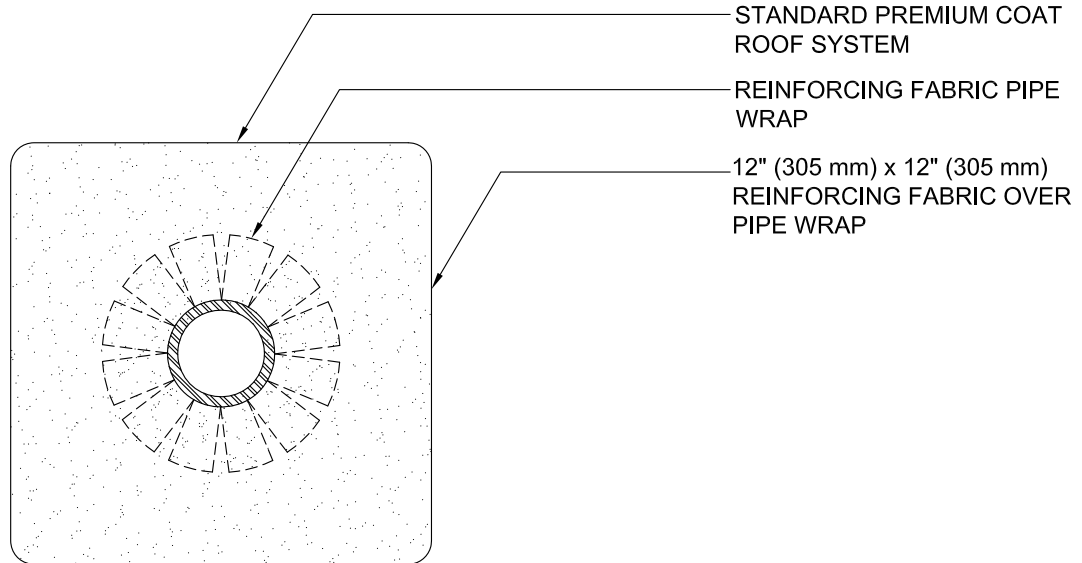
DRAWING #

**401**

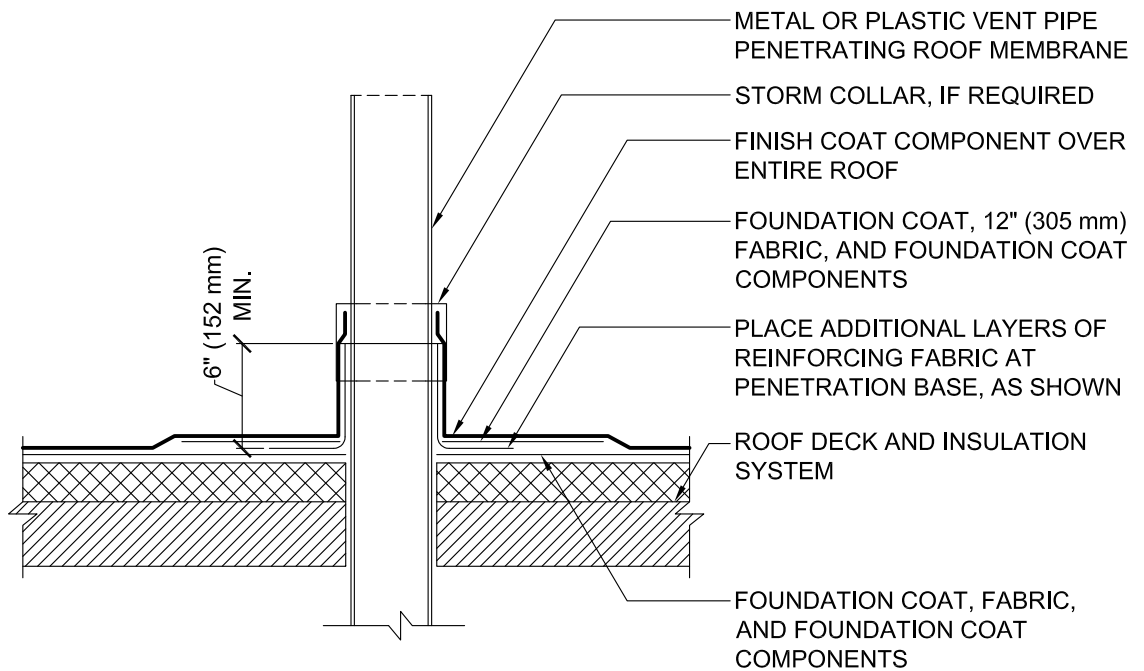
ISSUE/ REVISION DATE

6-1-16

PLAN VIEW



SECTION VIEW



**NOTE:**

1. THIS DETAIL IS A TYPICAL PENETRATION DETAIL APPLICABLE FOR ALL COLD PIPE PENETRATIONS. FOR HOT PIPE PENETRATIONS, CONTACT THE MANUFACTURER FOR REQUIREMENTS.
2. FOR PIPE PENETRATIONS THAT EXCEED 18" (457 mm) ABOVE THE ROOF SURFACE, A STORM COLLAR SHALL BE USED WITH A DRAW BAND AND CAULKING. THE ROOF COATING SHALL EXTEND 8" (203 mm) MINIMUM UP THE PENETRATION SURFACE AS INDICATED IN THIS DETAIL.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS. ALL GUTTER SEAMS ARE TREATED WITH FOUNDATION COAT AND 4" (102 mm) OR 6" (152 mm) FABRIC DEPENDING ON PROFILE OF THE GUTTER (CONTACT TECHNICAL SERVICES).
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

ROOF PENETRATION  
SERIES

## VENT-PIPE FLASHING DETAIL

SYSTEM

**HS**

SCALE

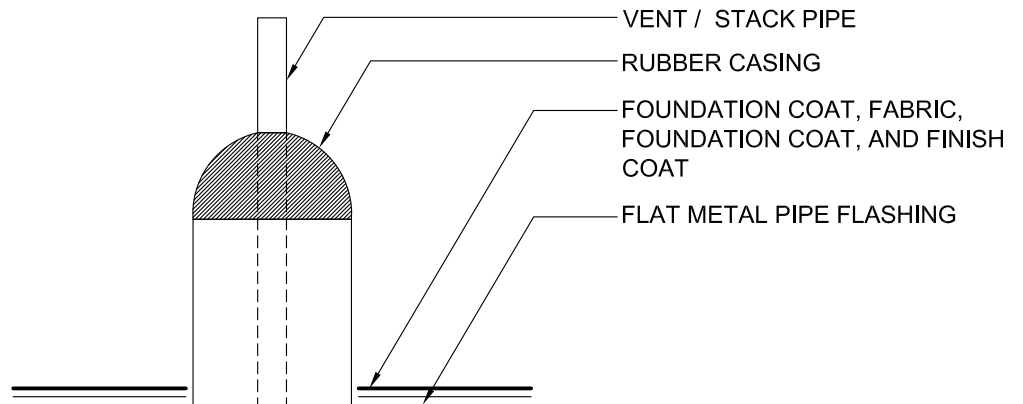
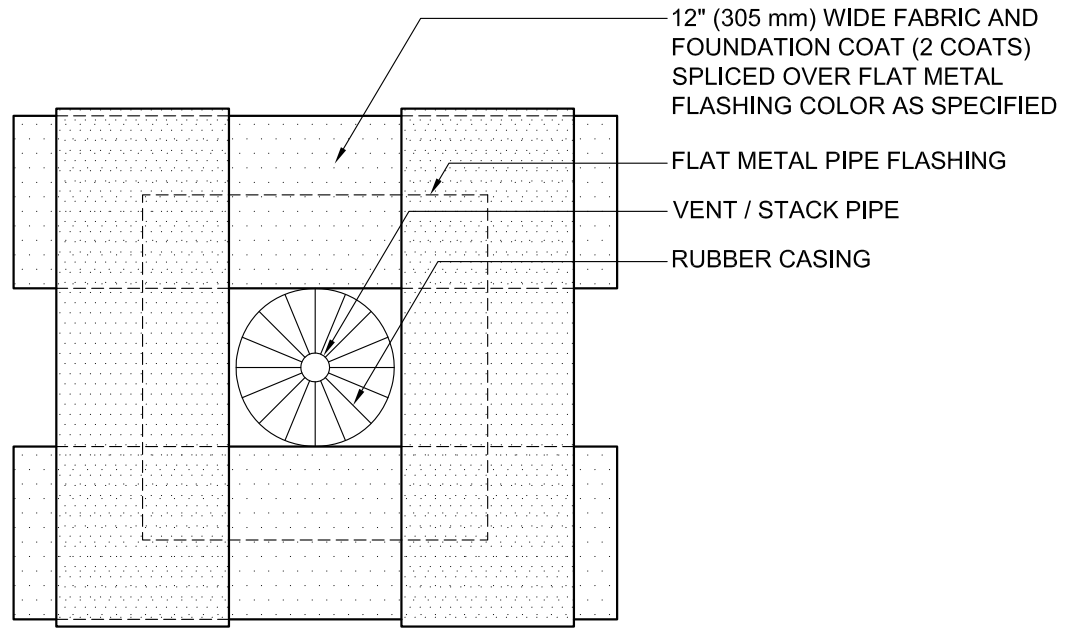
N.T.S.

DRAWING #

**502**

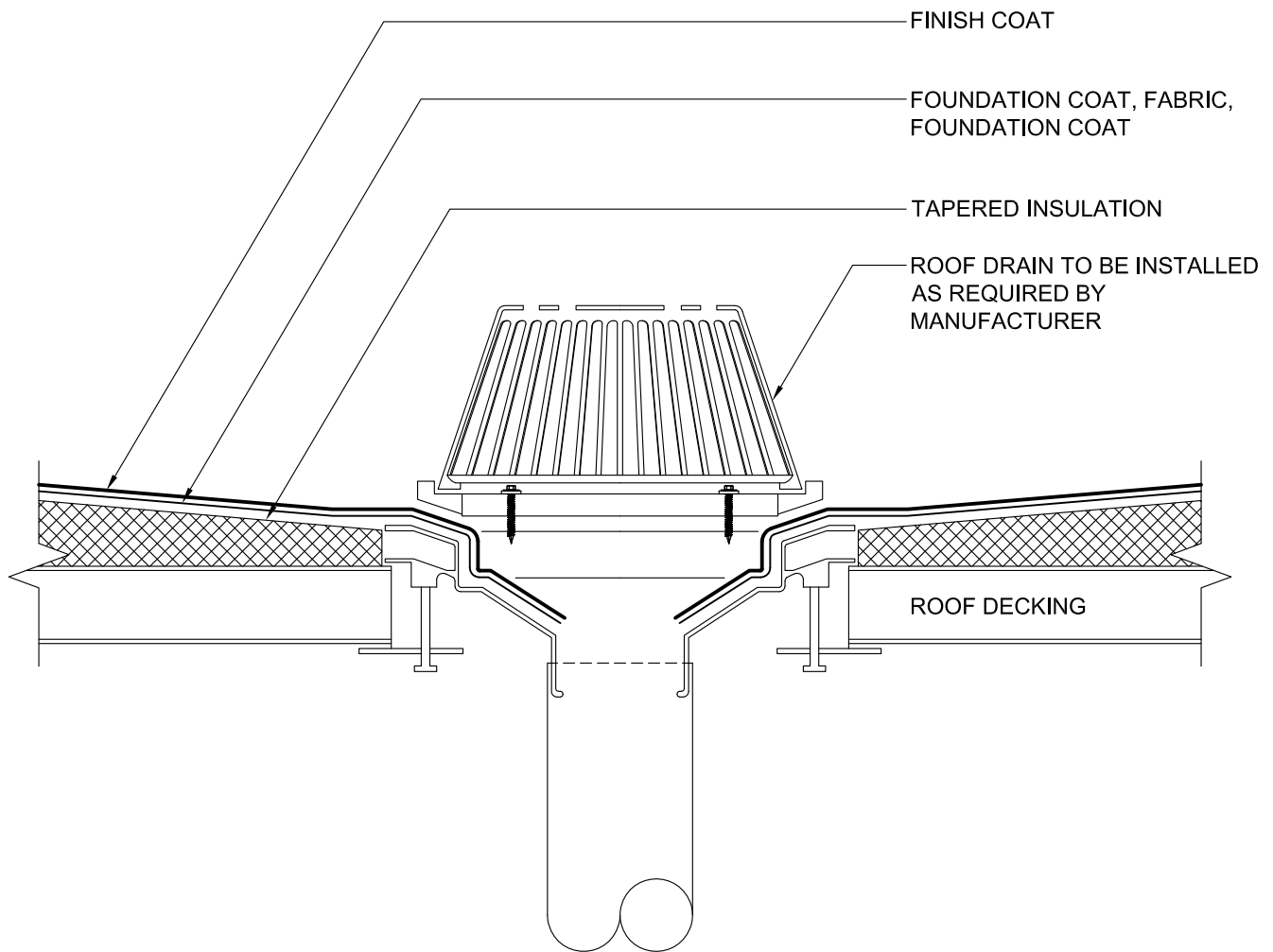
ISSUE/ REVISION DATE

6-1-16



**NOTE:**

1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS, AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.
2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
3. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



**NOTE:**

1. ROOFING MEMBRANE SHALL EXTEND UNDER THE ROOF DRAIN COMPRESSION CLAMP RING.
2. ALL DRAIN COMPONENTS SHALL BE MADE OF CAST IRON UNLESS APPROVED BY THE ROOF MEMBRANE MANUFACTURER TO USE ANOTHER MATERIAL.
3. SLOPE INSULATION TOWARDS DRAIN.
4. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

ROOF PENETRATION  
SERIES

STANDARD ROOF DRAIN DETAIL

SYSTEM

**HS**

SCALE

N.T.S.

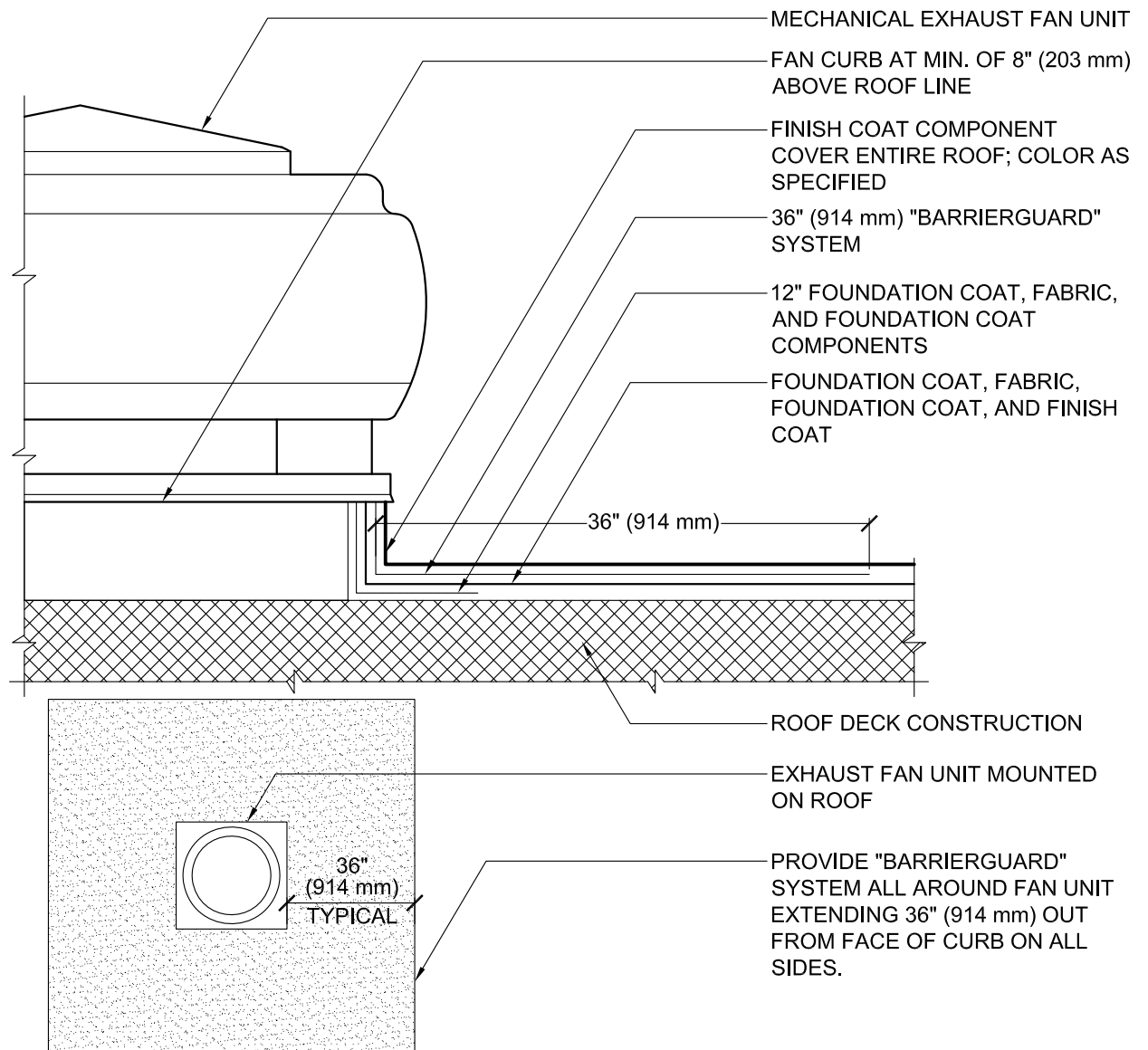
DRAWING #

**504**

ISSUE/ REVISION DATE

6-1-16





**NOTE:**

1. THIS DETAIL IS A TYPICAL FLASHING DETAIL AT EXHAUST FANS FOR COOKING. "BARRIERGUARD" SYSTEM IS NOT USED FOR STANDARD EXHAUST FANS.
2. PREPARE THE ROOF SURFACE AS PER MANUFACTURER'S REQUIREMENTS PRIOR TO APPLICATION OF ROOF COATING.
3. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS.
4. PREMIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.
5. PRIMING - REFER TO HYDROSTOP® SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.



www.gaf.com  
1 Campus Drive  
Parsippany, NJ  
07054

**HYDROSTOP™**

ROOF PENETRATION  
SERIES

## EXHAUST FAN (FOR COOKING) FLASH DETAIL

SYSTEM

**HS**

SCALE

N.T.S.

DRAWING #

**505**

ISSUE/ REVISION DATE

6-1-16