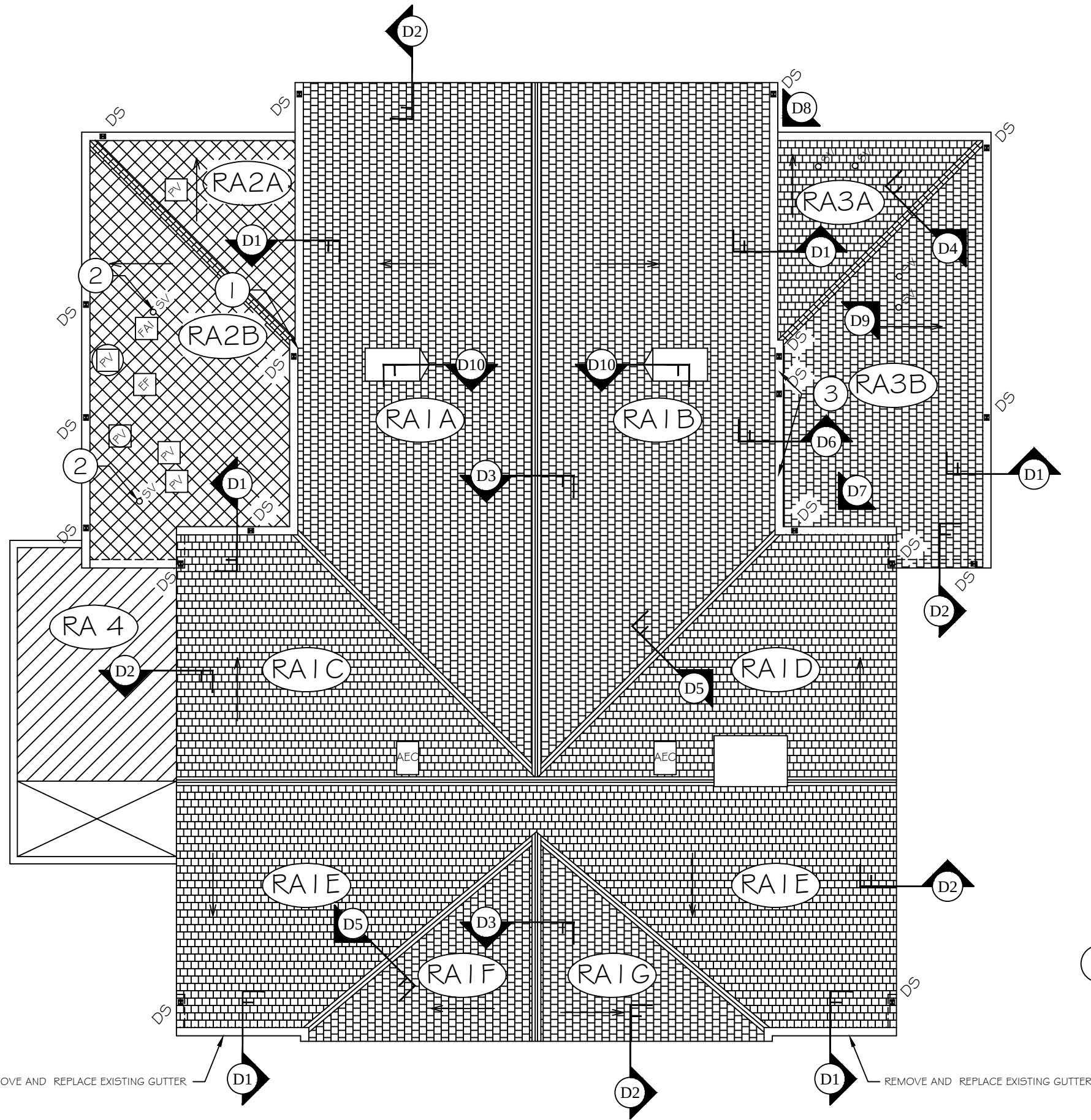




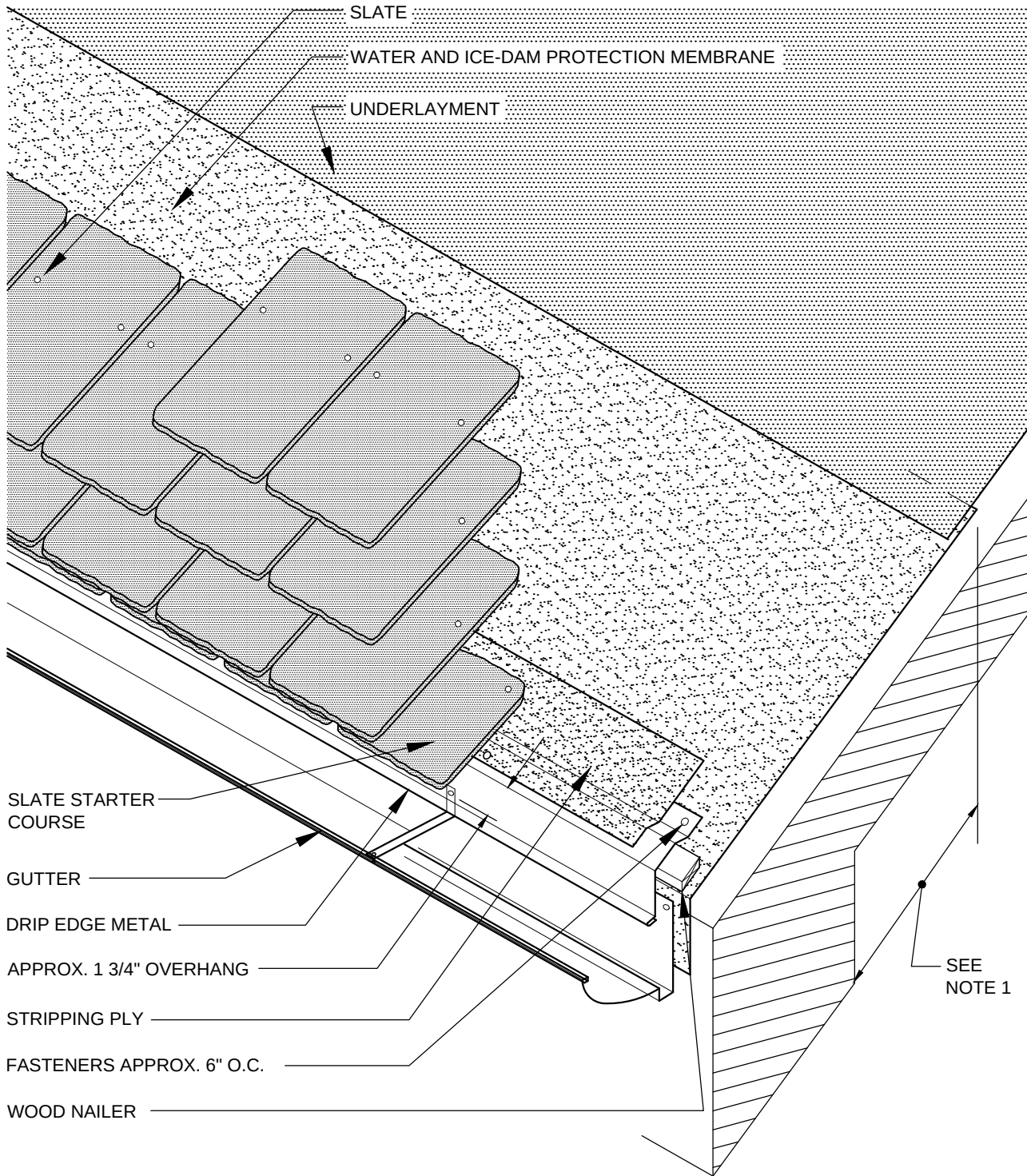
LEGEND	
	= AREAS IN CONTRACT
	= AREAS TO BE REPAIRED
	= AREAS NOT IN CONTRACT
	= ROOF AREA DESIGNATION
	= SPECIFIC ROOF REPAIR
	= SLOPE IN STRUCTURE
	= EQUIPMENT CURB TO BE REMOVED
	= SANITARY VENT
	= CAPPED MASONRY CHIMNEY
	= POWER VENT
	= EXHAUST FAN
	= FRESH AIR INTAKE

① USC McCUTCHEN HOUSE ROOF PLAN

Roof Plan	
PROJECT DESCRIPTION: State Project No. H27-Z333 Reroofing Construction Project at USC McCutchen House	
CLIENT NAME: University of South Carolina	

REVISIONS	
REVISION	DATE APPROVED

PF No. 11012.017.004
DATE: 3/6/2018
SCALE: NTS
DRAWN: RCP
CHECKED: JAW



NOTES:

1. WATER AND ICE-DAM PROTECTION MEMBRANE SHOULD EXTEND UPSLOPE A MINIMUM OF 36 INCHES FROM INSIDE THE EXTERIOR WALL LINE.
2. THIS DETAIL SHOWS ONE TYPE OF GUTTER SUPPORT. GUTTER SECUREMENT AND SUPPORT OPTIONS VARY.

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SHEET TITLE: Eave with Gutter Detail

PROJECT DESCRIPTION:
State Project No. H27-Z333
Reroofing Construction Project at USC McCutchen House

CLIENT NAME:
University of South Carolina

REVISIONS

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PF No. 11012.017.004

DATE: 3/6/2018

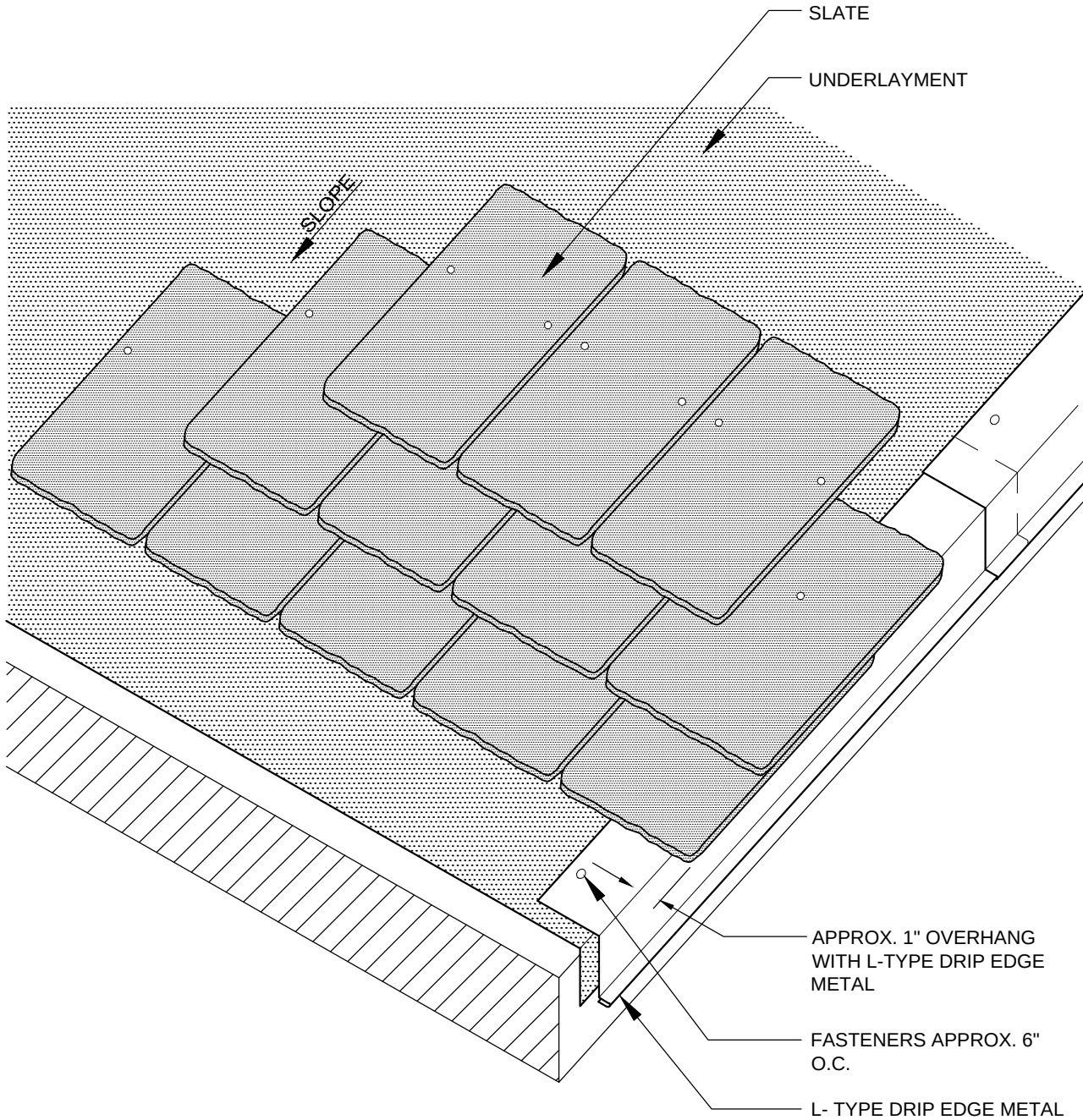
SCALE: NTS

DRAWN: RCP

CHECKED: JAW

SHEET

D1



NOTES:

1. N/A.

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Rake Detail

SHEET TITLE:

PROJECT DESCRIPTION:

State Project No. H27-Z333

Reroofing Construction Project at USC McCutchen House

CLIENT NAME:

University of South Carolina

REVISIONS

REVISION	DATE	APPROVED

PF No. 11012.017.004

DATE: 3/6/2018

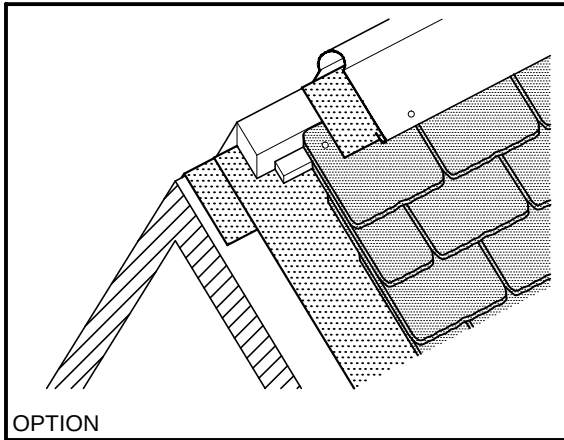
SCALE: NTS

DRAWN: RCP

CHECKED: JAW

SHEET

D2



SHEET-METAL RIDGE CAP

WEATHERPROOF MEMBRANE

SLATE

NAILER--THICKNESS TO
MATCH SLATE

UNDERLAYMENT
WRAPPED OVER
RIDGE

NOTES:

1. N/A

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SHEET TITLE: Metal Ridge Cap Detail

PROJECT DESCRIPTION:
State Project No. H27-Z333
Reroofing Construction Project at USC McCutchen House

CLIENT NAME: University of South Carolina

REVISIONS

REVISION	DATE	APPROVED

PF No. 11012.017.004

DATE: 3/6/2018

SCALE: NTS

DRAWN: RCP

CHECKED: JAW

SHEET

D3

UNDERLAYMENT
WRAPPED OVER HIP

NAILER--
THICKNESS TO
MATCH SLATE

WEATHERPROOF
MEMBRANE OR
INDIVIDUAL
SHEET-METAL STEP
FLASHING INTERLACED
BETWEEN COURSES

SLATE

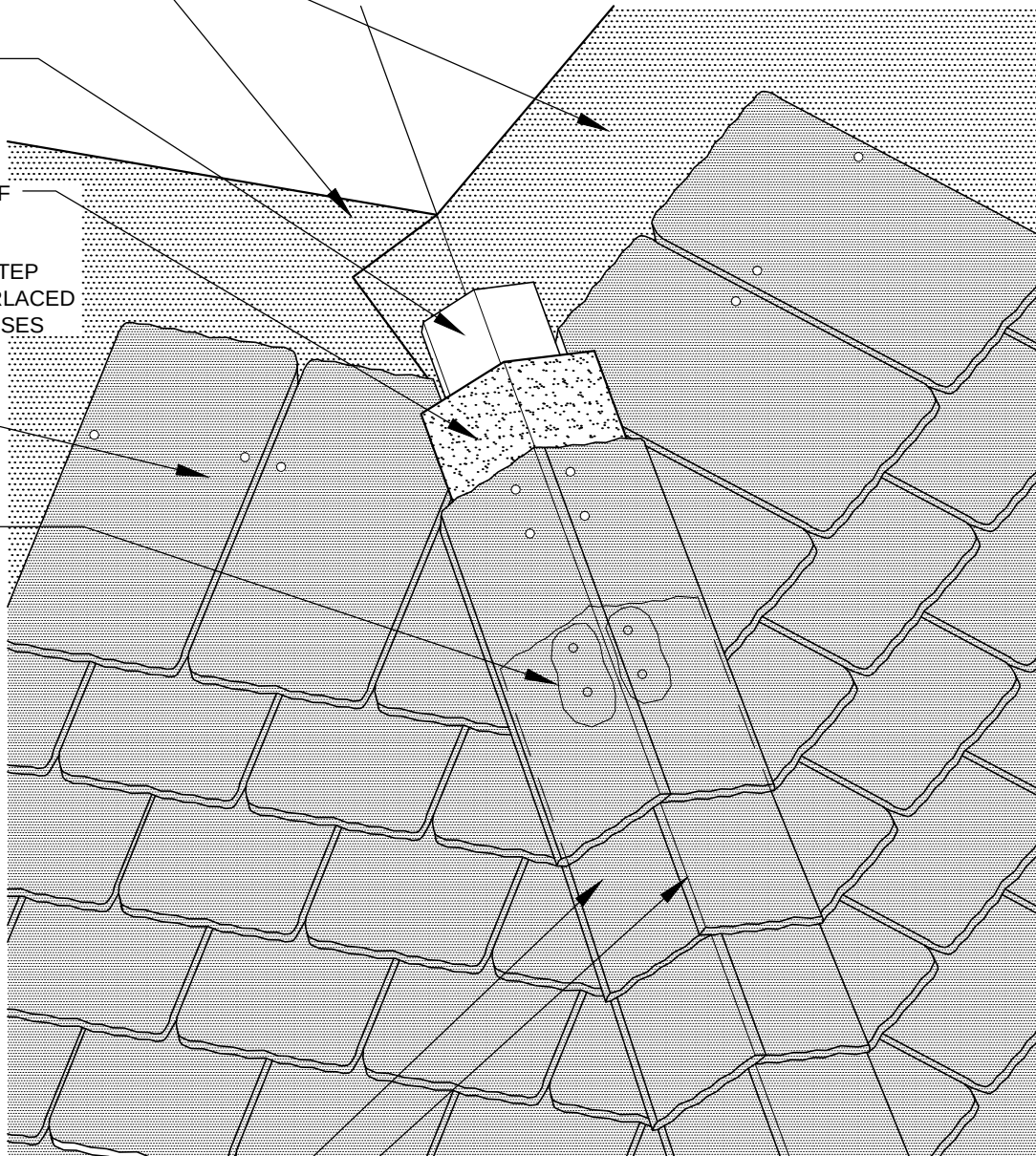
ROOF CEMENT

HIP SLATE ALIGNED WITH SLATE

SEALANT ALONG HIP JOINTS

NOTES:

1. N/A



SHEET TITLE:

Hip Ridge Detail

PROJECT DESCRIPTION:

State Project No. H27-Z333

Reroofing Construction Project at USC McCutchen House

CLIENT NAME:

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REVISIONS

REVISION	DATE	APPROVED

PF No. 11012.017.004

DATE: 3/6/2018

SCALE: NTS

DRAWN: RCP

CHECKED: JAW

SHEET

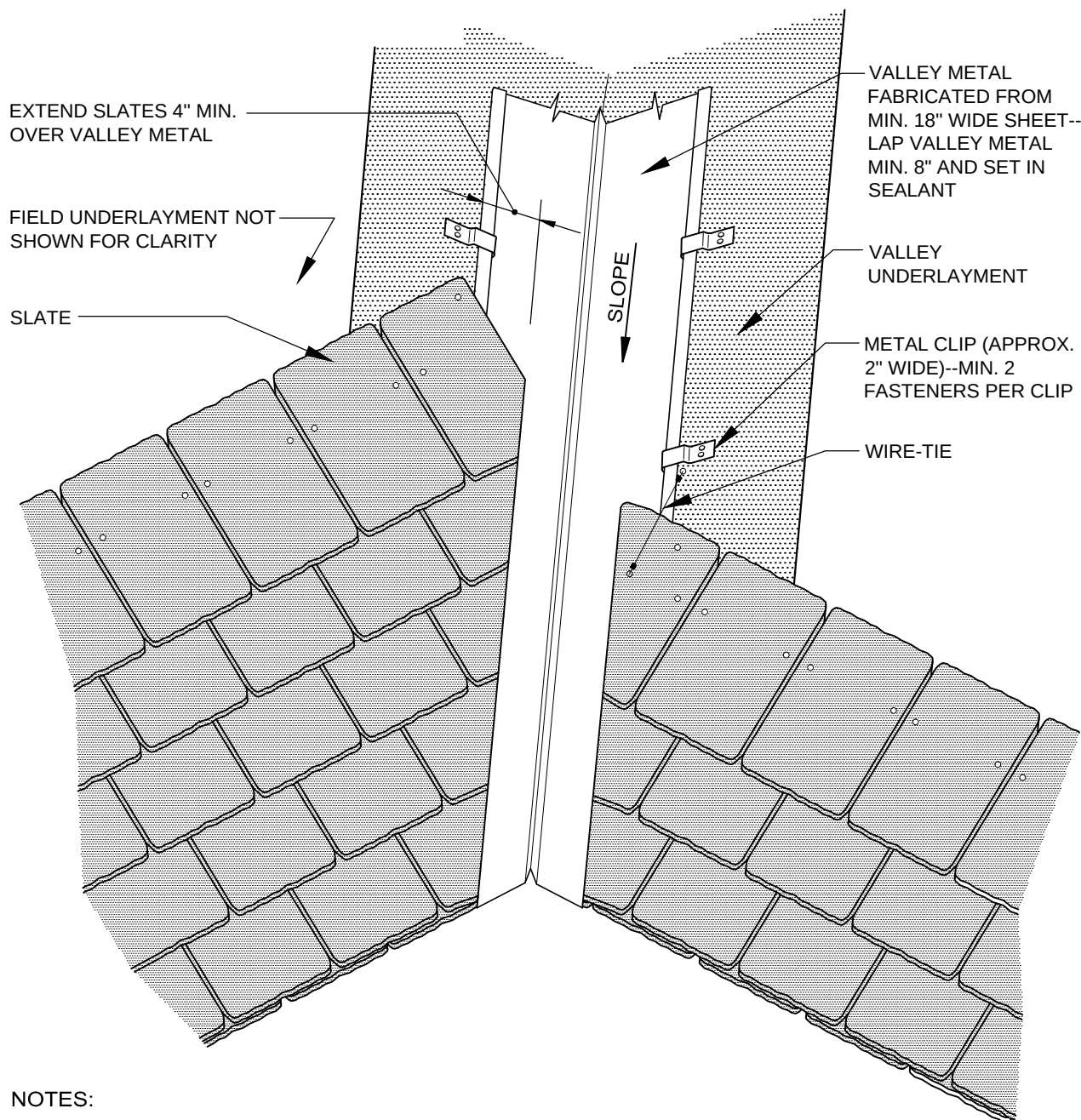
D4

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NOTES:

1. SLATE SHOULD NOT BE FASTENED THROUGH THE VALLEY METAL. USE WIRE-TIED SYSTEMS.

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SHEET TITLE: **Open Valley Detail**

PROJECT DESCRIPTION:
State Project No. H27-Z333
Reroofing Construction Project at USC McCutchen House

CLIENT NAME:
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REVISIONS

REVISION	DATE	APPROVED

PF No. 11012.017.004

DATE: 3/6/2018

SCALE: NTS

DRAWN: RCP

CHECKED: JAW

SHEET

D5

TWO-PIECE SHEET-METAL
COUNTERFLASHING--
OVERLAP STEP FLASHING MIN. 2"

SHEET-METAL FLASHING
WITH HEMMED EDGE

EXISTING STUCCO
CLADDING

APPROPRIATE
FASTENERS

APPROX. 4"

SLATE

NAILER--
THICKNESS TO
MATCH SLATE

UNDERLAYMENT
TURNED UP WALL

NOTES:

1. N/A

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SHEET TITLE: Headwall Flashing Detail

PROJECT DESCRIPTION:
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CLIENT NAME:
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REVISIONS

REVISION	DATE	APPROVED

PF No. 11012.017.004

DATE: 3/6/2018

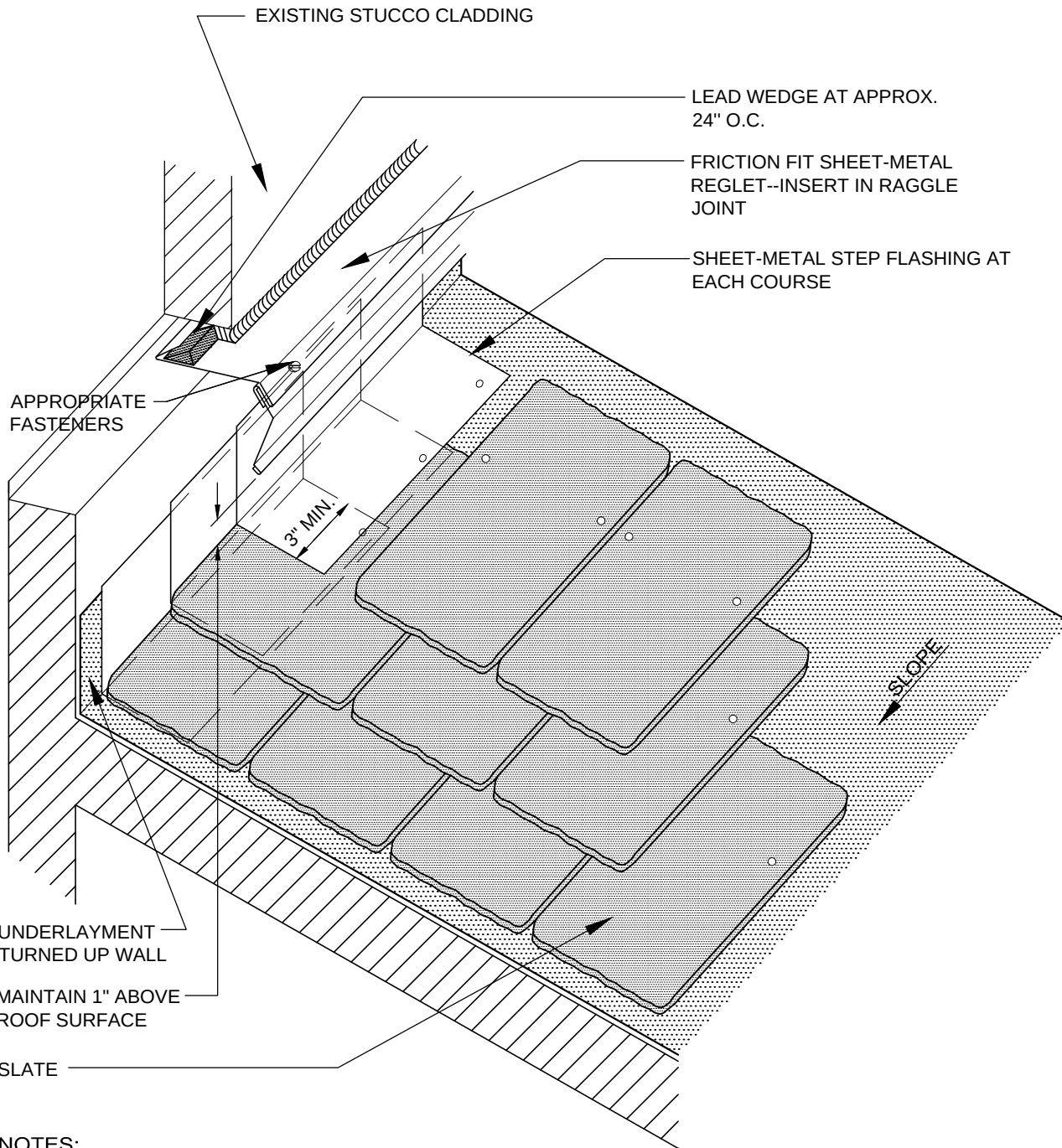
SCALE: NTS

DRAWN: RCP

CHECKED: JAW

SHEET

D6



NOTES:

1. N/A

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SHEET TITLE:
Sidewall Flashing Detail

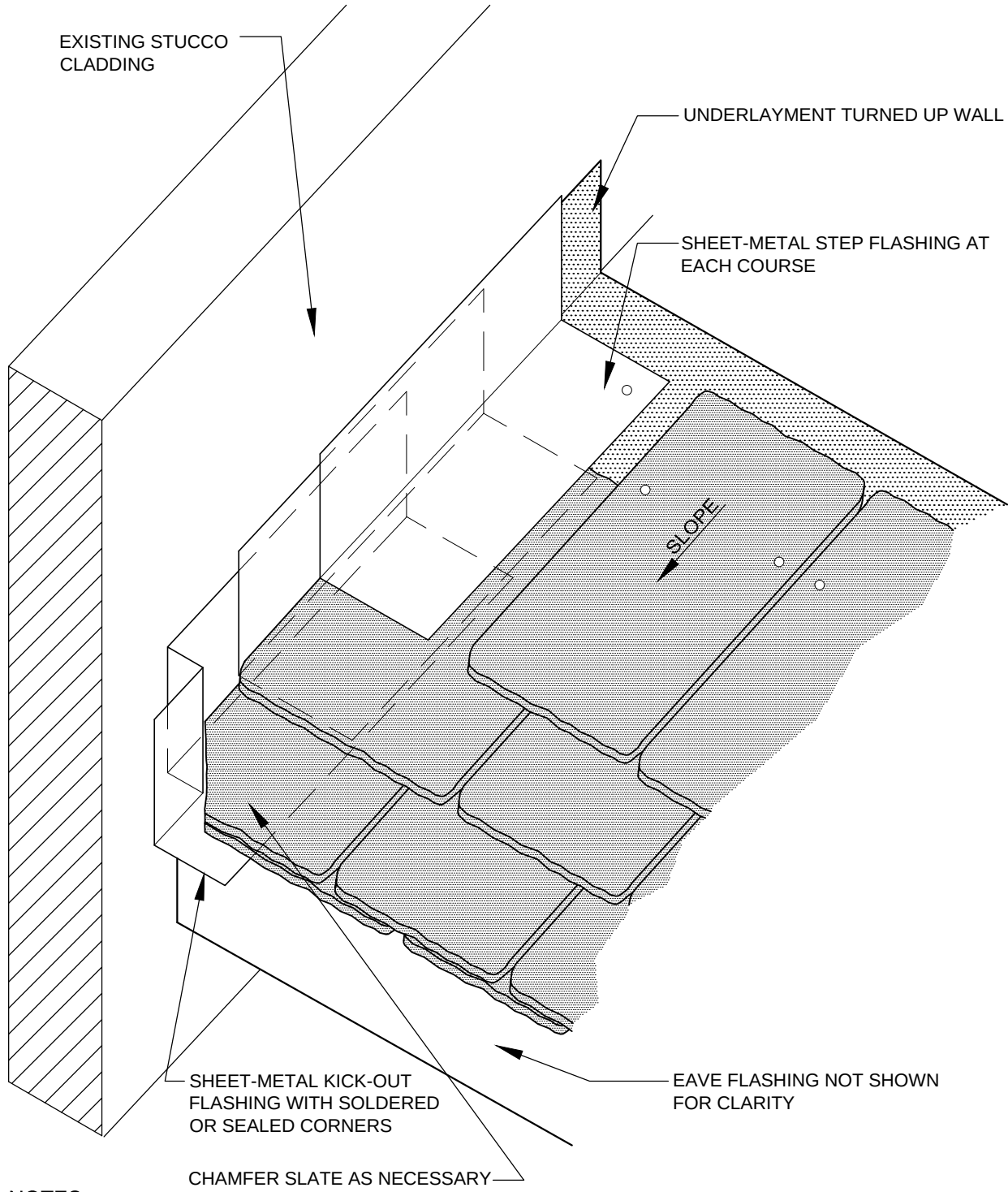
PROJECT DESCRIPTION:
State Project No. H27-Z333
Reroofing Construction Project at USC McCutchen House

CLIENT NAME:
University of South Carolina

REVISIONS		
REVISION	DATE	APPROVED

PF No. 11012.017.004
DATE: 3/6/2018
SCALE: NTS
DRAWN: RCP
CHECKED: JAW

SHEET
D7



NOTES:
1. N/A

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Kick-Out Flashing Detail
PROJECT DESCRIPTION:
State Project No. H27-Z333
Reroofing Construction Project at USC McCutchen House
CLIENT NAME:
University of South Carolina

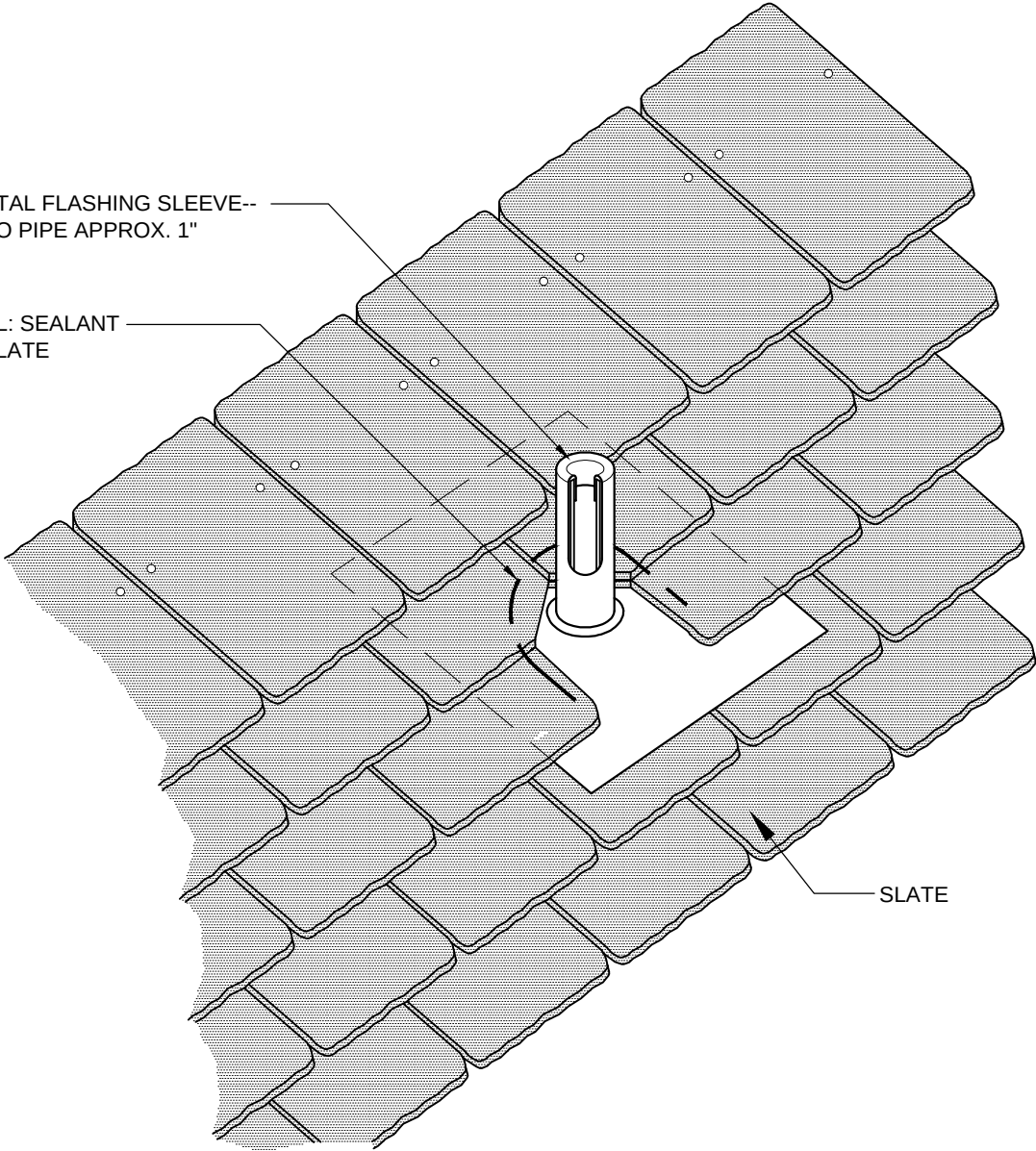
REVISIONS		
REVISION	DATE	APPROVED

PF No. 11012.017.004
DATE: 3/6/2018
SCALE: NTS
DRAWN: RCP
CHECKED: JAW

SHEET
D8

SOFT-METAL FLASHING SLEEVE--
ROLL INTO PIPE APPROX. 1"

OPTIONAL: SEALANT
UNDER SLATE



SLATE

NOTES:

- 1. N/A

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SHEET TITLE: Pipe Penetration Detail

PROJECT DESCRIPTION:
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Reroofing Construction Project at USC McCutchen House

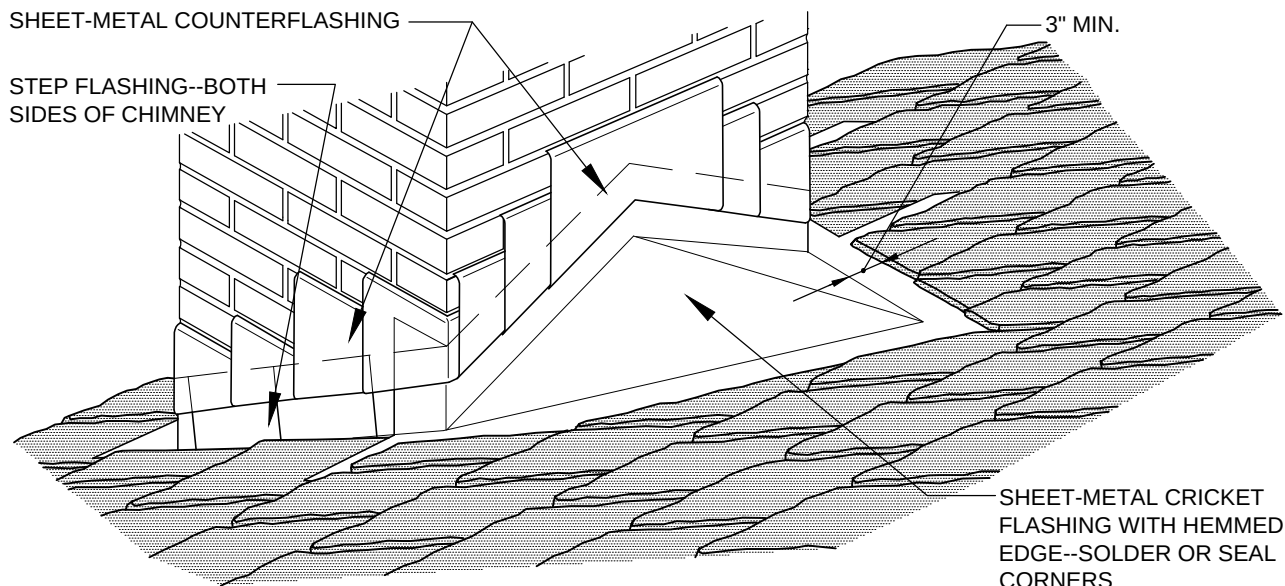
CLIENT NAME:
University of South Carolina

REVISIONS		
REVISION	DATE	APPROVED

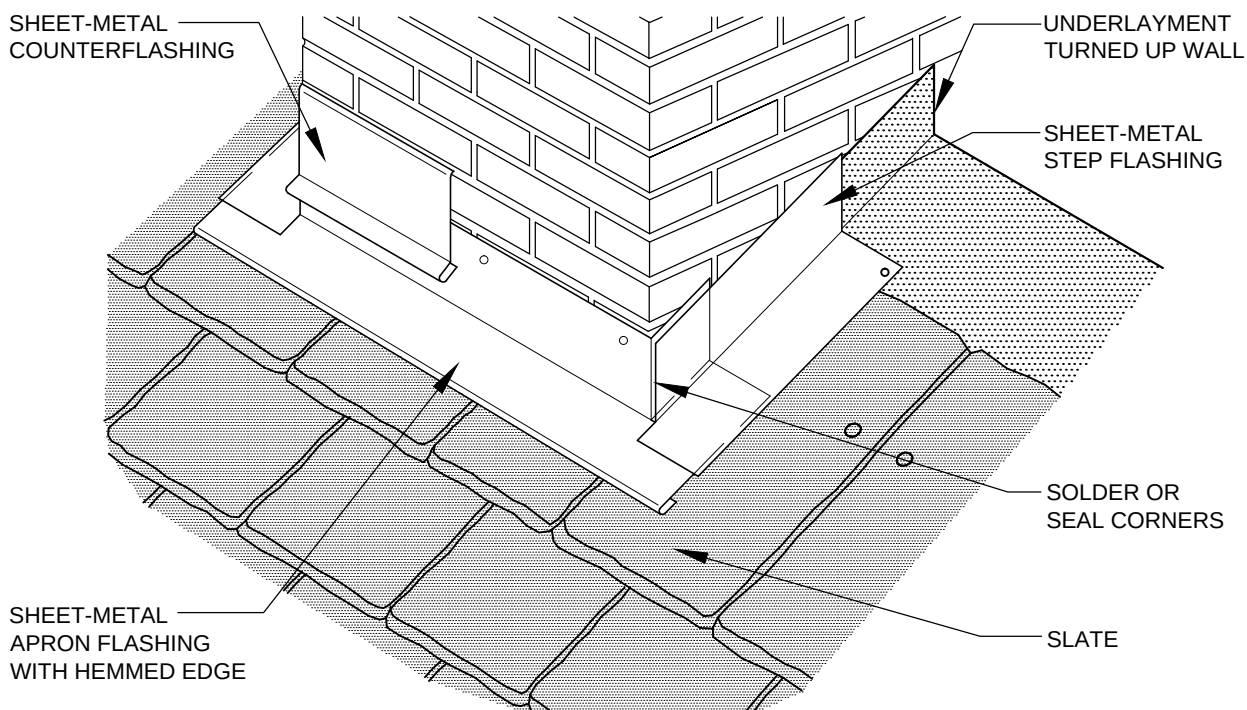
PF No. 11012.017.004
DATE: 3/6/2018
SCALE: NTS
DRAWN: RCP
CHECKED: JAW

SHEET

D9



(A) CRICKET FLASHING AT CHIMNEY



(B) APRON FLASHING AT CHIMNEY

NOTES:

1. THIS DETAIL APPLIES TO CHIMNEYS THAT ARE WIDER THAN 24 INCHES.

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Chimney Flashing Detail

SHEET TITLE:

PROJECT DESCRIPTION:

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REVISIONS		
REVISION	DATE	APPROVED

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SCALE: NTS
DRAWN: RCP
CHECKED: JAW

SHEET
D10