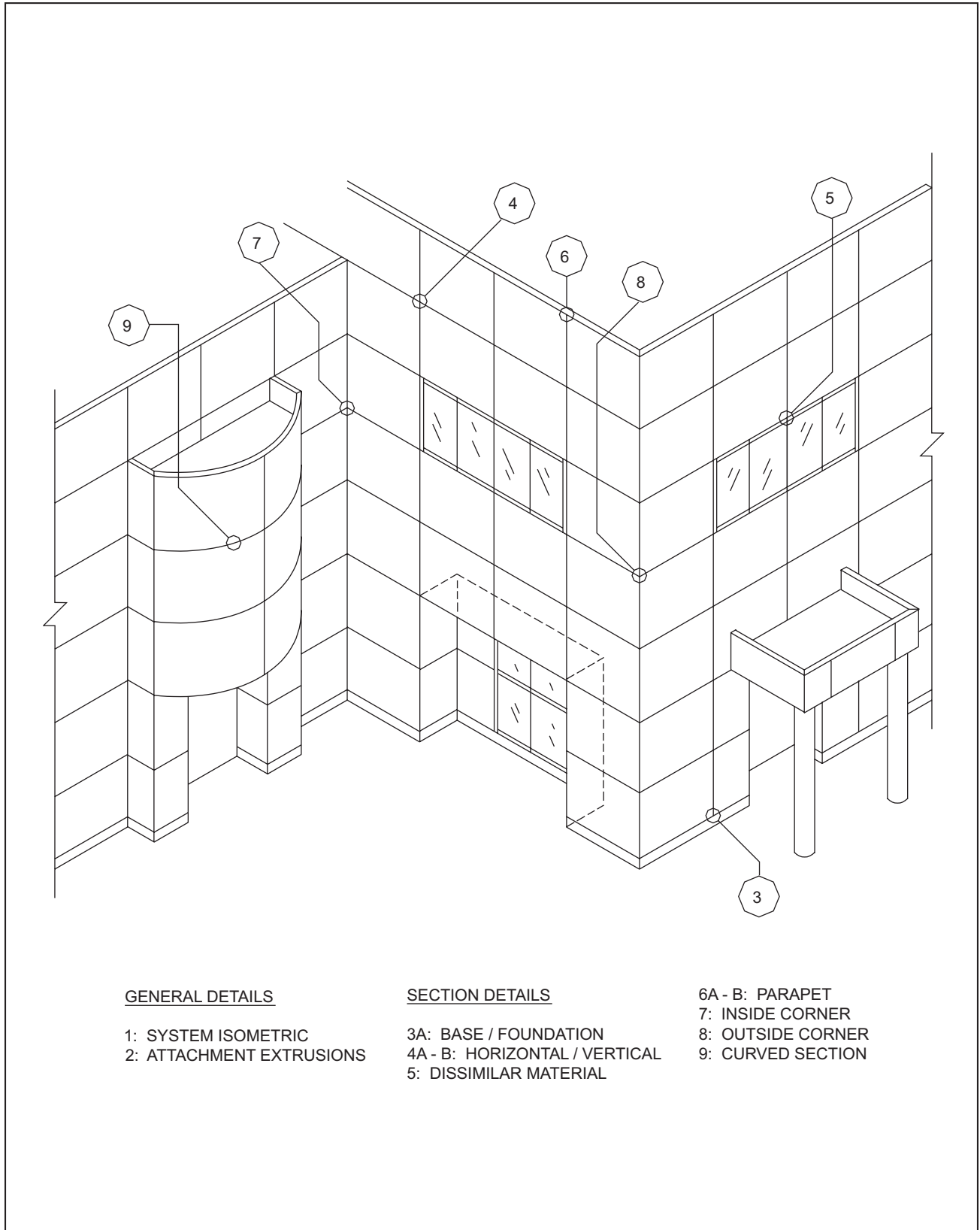# Typical Details:
RainScreen System (RS)

GENERAL DETAILS
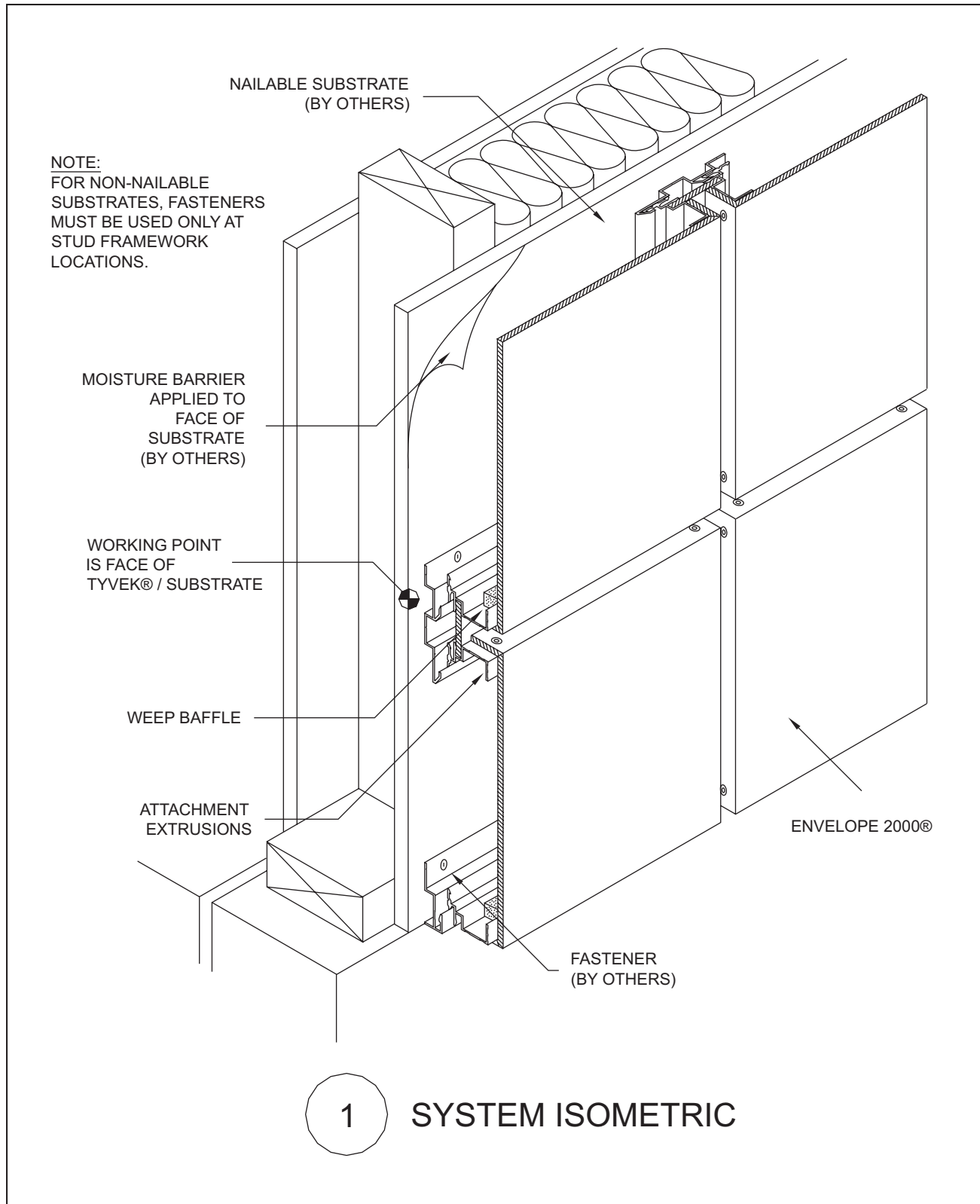
1: SYSTEM ISOMETRIC
2: ATTACHMENT EXTRUSIONS

SECTION DETAILS
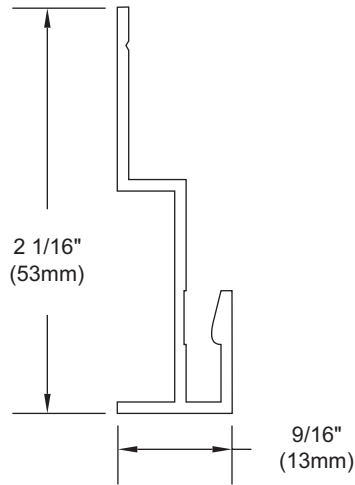
3A: BASE / FOUNDATION
4A - B: HORIZONTAL / VERTICAL
5: DISSIMILAR MATERIAL

6A - B: PARAPET
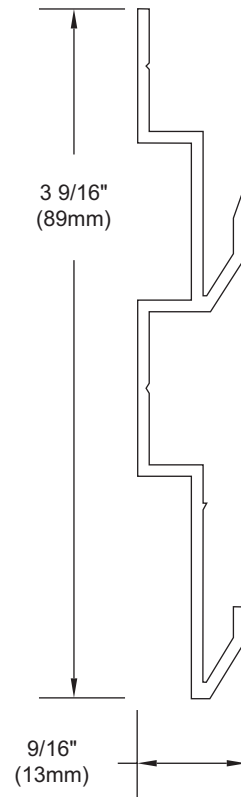7: INSIDE CORNER
8: OUTSIDE CORNER
9: CURVED SECTION

NAILABLE SUBSTRATE
(BY OTHERS)

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY AT
STUD FRAMEWORK
LOCATIONS.

MOISTURE BARRIER
APPLIED TO
FACE OF
SUBSTRATE
(BY OTHERS)

WORKING POINT
IS FACE OF
TYVEK® / SUBSTRATE

WEEP BAFFLE

ATTACHMENT
EXTRUSIONS

ENVELOPE 2000®

FASTENER
(BY OTHERS)

1 SYSTEM ISOMETRIC

DRAWING NAME:
E2K RS 1 System Isometric.dwg

SYSTEM: RainScreen (RS)	**REVISED:** 11/06	**SCALE:** n/a

Note: This detail represents the latest recommendations from Citadel Architectural Products, Inc. It is presented in good faith and is subject to change without notice. Citadel Architectural Products, Inc. accepts no responsibility for the end use of this detail. For conditions not shown, consult our Technical Staff at (800) 446-8828 for review of specific details.

2 1/16"
(53mm)

9/16"
(13mm)

8212
EXTRUSION

3 9/16"
(89mm)

9/16"
(13mm)

8214
EXTRUSION

1 1/2"
(38mm)

1"
(25mm)

RR-103
PANEL CLIP

1 3/8"
(35mm)

1 1/8"
(29mm)

8216
EXTRUSION

2 ATTACHMENT EXTRUSIONS

Note: This detail represents the latest recommendations from Citadel
Architectural Products, Inc. It is presented in good faith and is subject to
change without notice. Citadel Architectural Products, Inc. accepts no
responsibility for the end use of this detail. For conditions not shown,
consult our Technical Staff at (800) 446-8828 for review of specific details.

DRAWING NAME:
E2K RS 2 Attachment Extrusions.dwg

SYSTEM:	**REVISED:**	**SCALE:**
RainScreen (RS)	11/06	1:1

WATER BARRIER
APPLIED TO FACE
OF SUBSTRATE
(BY OTHERS)

FASTENER
(BY OTHERS)

ENVELOPE 2000®

SHIM AS NEEDED
(BY OTHERS)

8216
EXTRUSION

8212
EXTRUSION

WEEP BAFFLE

NAILABLE SUBSTRATE
(BY OTHERS)

POP RIVET

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY
AT STUD FRAMEWORK
LOCATIONS.

1/2"
(13mm)
TYPICAL

ALUMINUM FLASHING
(BY OTHERS)

FOUNDATION
(BY OTHERS)

3   BASE / FOUNDATION

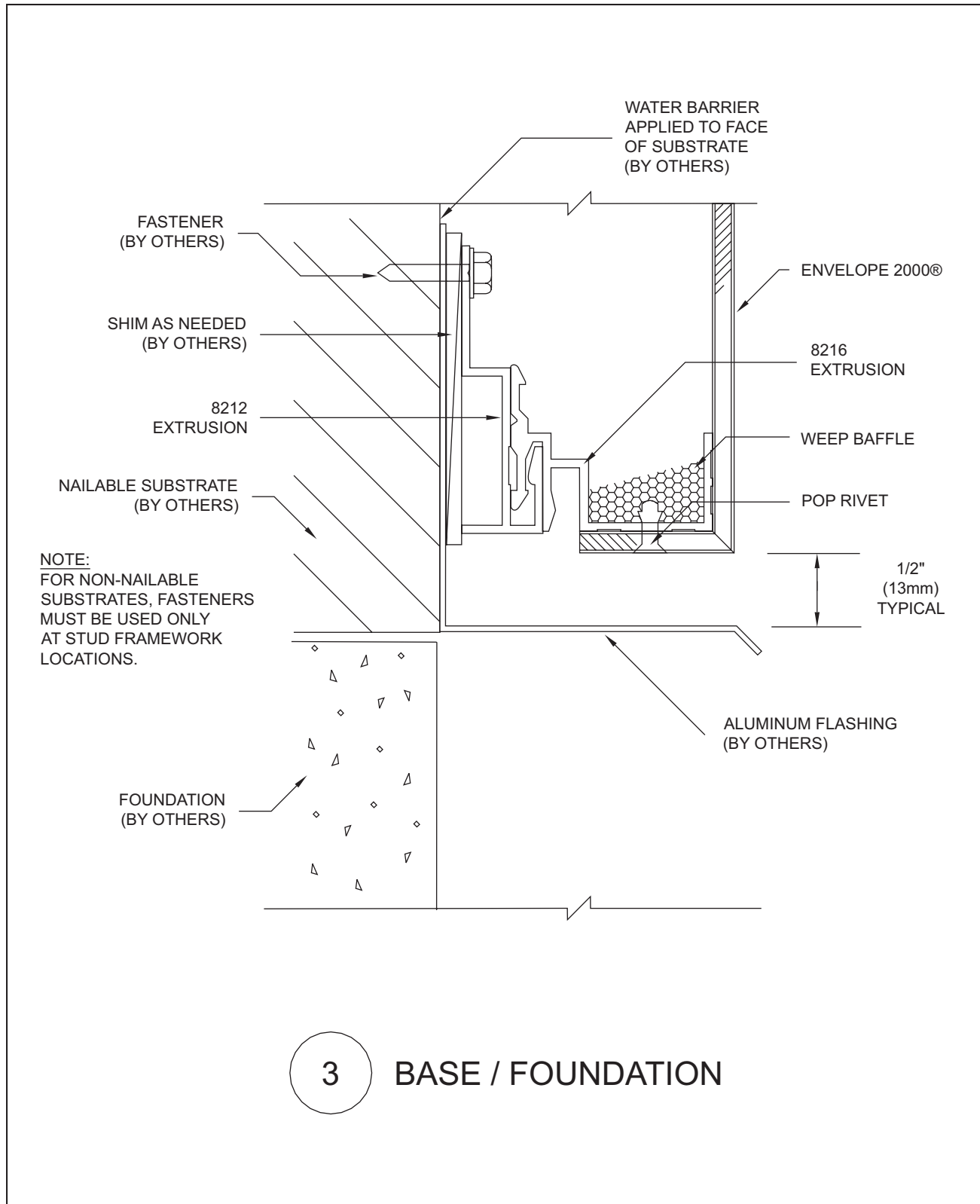| **DRAWING NAME:** E2K RS 3 Base Foundation.dwg			Note: This detail represents the latest recommendations from Citadel Architectural Products, Inc. It is presented in good faith and is subject to change without notice. Citadel Architectural Products, Inc. accepts no responsibility for the end use of this detail. For conditions not shown, consult our Technical Staff at (800) 446-8828 for review of specific details.
SYSTEM: RainScreen (RS)	**REVISED:** 11/06	**SCALE:** 1:1	

SHIM AS NEEDED
(BY OTHERS)

ENVELOPE 2000®

8216
EXTRUSION

8214
EXTRUSION

WEEP BAFFLE

NAILABLE SUBSTRATE
(BY OTHERS)

1/2"
(13mm)
TYPICAL

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY AT
STUD FRAMEWORK
LOCATIONS.

POP RIVET

FASTENER
(BY OTHERS)

WATER BARRIER
APPLIED TO FACE
OF SUBSTRATE
(BY OTHERS)

4A HORIZONTAL / VERTICAL, OPTION 1

Note: This detail represents the latest recommendations from Citadel Architectural Products, Inc. It is presented in good faith and is subject to change without notice. Citadel Architectural Products, Inc. accepts no responsibility for the end use of this detail. For conditions not shown, consult our Technical Staff at (800) 446-8828 for review of specific details.
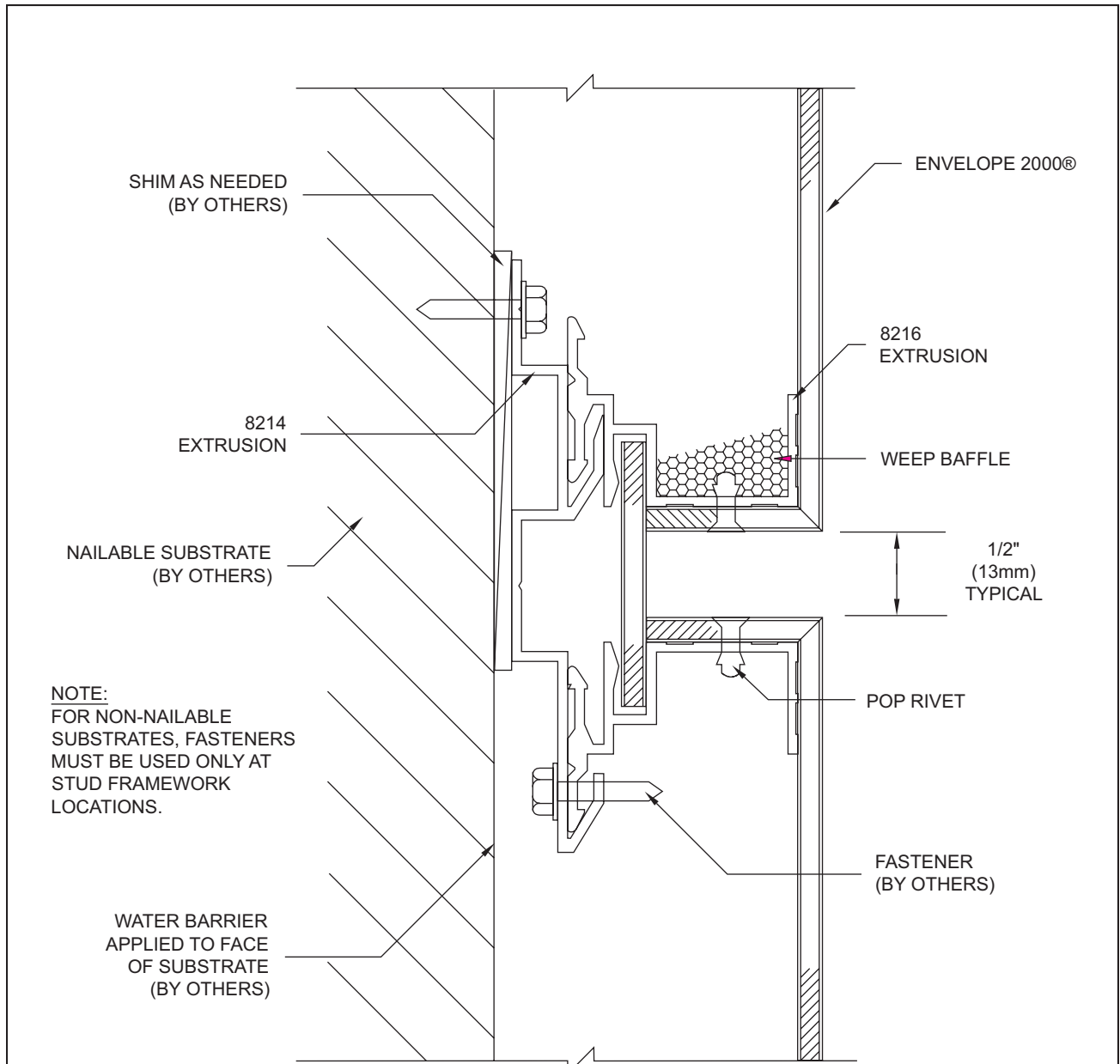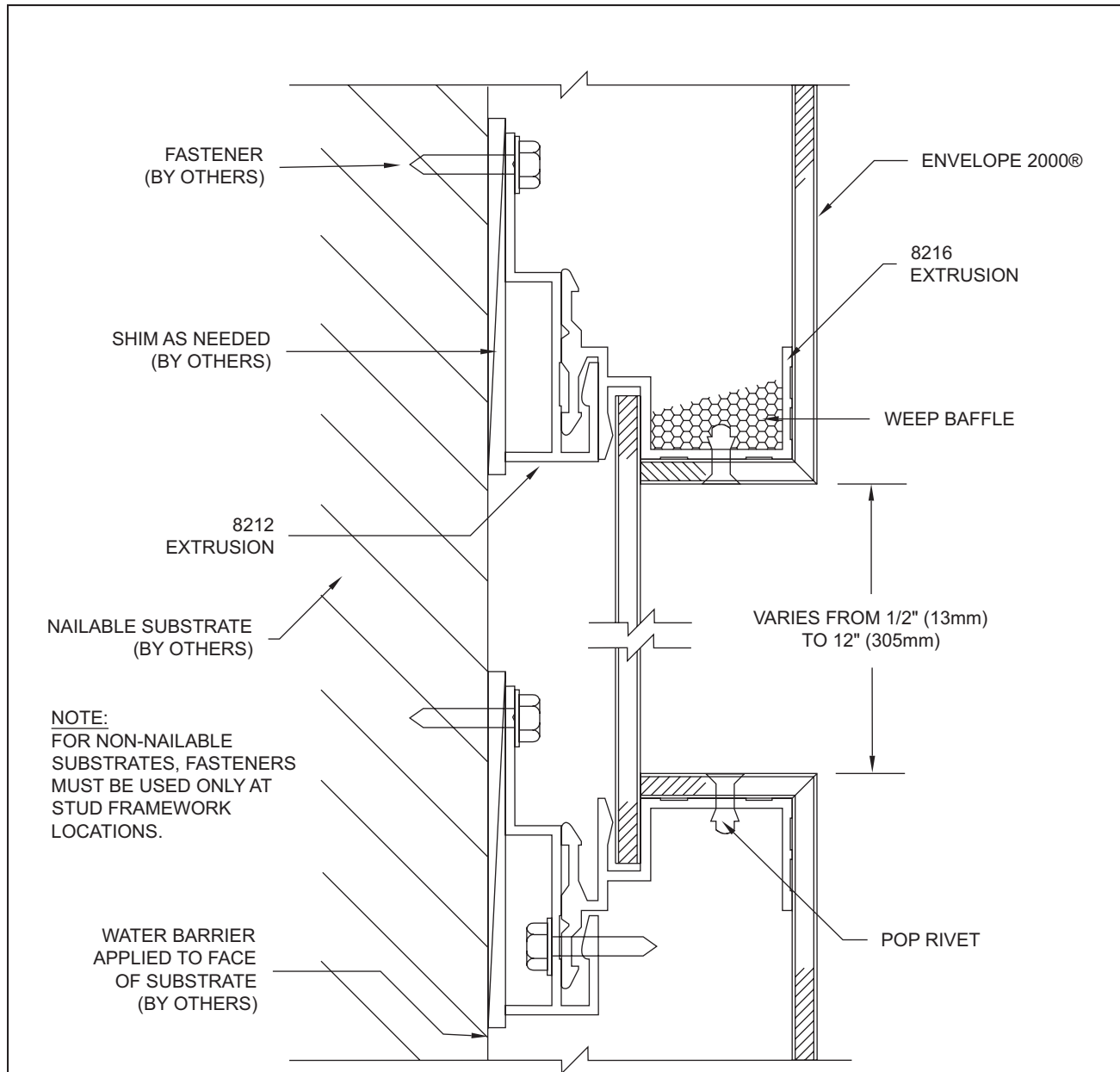
DRAWING NAME:
E2K RS 4A Horizontal Vertical Option 1.dwg
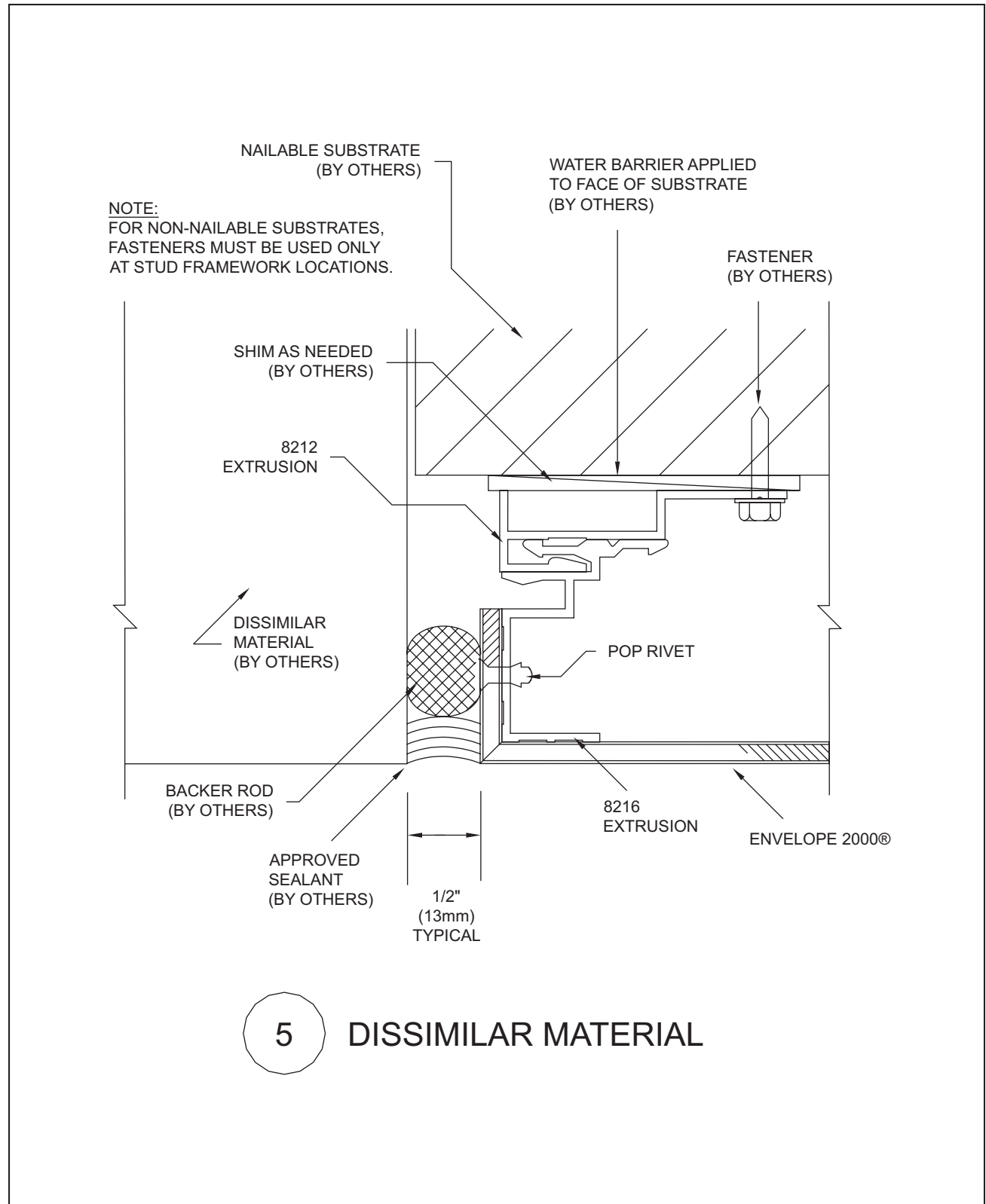
SYSTEM:	**REVISED:**	**SCALE:**
RainScreen (RS)	11/06	1:1

FASTENER
(BY OTHERS)

ENVELOPE 2000®

8216
EXTRUSION

SHIM AS NEEDED
(BY OTHERS)

WEEP BAFFLE

8212
EXTRUSION

VARIES FROM 1/2" (13mm)
TO 12" (305mm)

NAILABLE SUBSTRATE
(BY OTHERS)

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY AT
STUD FRAMEWORK
LOCATIONS.

POP RIVET

WATER BARRIER
APPLIED TO FACE
OF SUBSTRATE
(BY OTHERS)

4B   HORIZONTAL / VERTICAL, OPTION 2

DRAWING NAME: E2K RS 4B Horizontal Vertical Option 2.dwg			Note: This detail represents the latest recommendations from Citadel Architectural Products, Inc. It is presented in good faith and is subject to change without notice. Citadel Architectural Products, Inc. accepts no responsibility for the end use of this detail. For conditions not shown, consult our Technical Staff at (800) 446-8828 for review of specific details.
SYSTEM: RainScreen (RS)	**REVISED:** 11/06	**SCALE:** 1:1	

NAILABLE SUBSTRATE
(BY OTHERS)

WATER BARRIER APPLIED
TO FACE OF SUBSTRATE
(BY OTHERS)

NOTE:
FOR NON-NAILABLE SUBSTRATES,
FASTENERS MUST BE USED ONLY
AT STUD FRAMEWORK LOCATIONS.

FASTENER
(BY OTHERS)

SHIM AS NEEDED
(BY OTHERS)

8212
EXTRUSION

DISSIMILAR
MATERIAL
(BY OTHERS)

POP RIVET

BACKER ROD
(BY OTHERS)

8216
EXTRUSION

ENVELOPE 2000®

APPROVED
SEALANT
(BY OTHERS)

1/2"
(13mm)
TYPICAL

(5) DISSIMILAR MATERIAL

Note: This detail represents the latest recommendations from Citadel
Architectural Products, Inc. It is presented in good faith and is subject to
change without notice. Citadel Architectural Products, Inc. accepts no
responsibility for the end use of this detail. For conditions not shown,
consult our Technical Staff at (800) 446-8828 for review of specific details.

DRAWING NAME:
E2K RS 5 Dissimilar Material.dwg

SYSTEM:	REVISED:	SCALE:
RainScreen (RS)	11/06	1:1

ALUMINUM
FLASHING
(BY OTHERS)

BLOCKING
(BY OTHERS)

FASTENER
(BY OTHERS)

POP RIVET

SHIM AS NEEDED
(BY OTHERS)

NAILABLE SUBSTRATE
(BY OTHERS)

8216
EXTRUSION

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY AT
STUD FRAMEWORK
LOCATIONS.

APPROVED
SEALANT
(BY OTHERS)

WATER BARRIER
APPLIED TO FACE
OF SUBSTRATE
(BY OTHERS)

8212
EXTRUSION

ENVELOPE 2000®

6A   PARAPET, OPTION 1

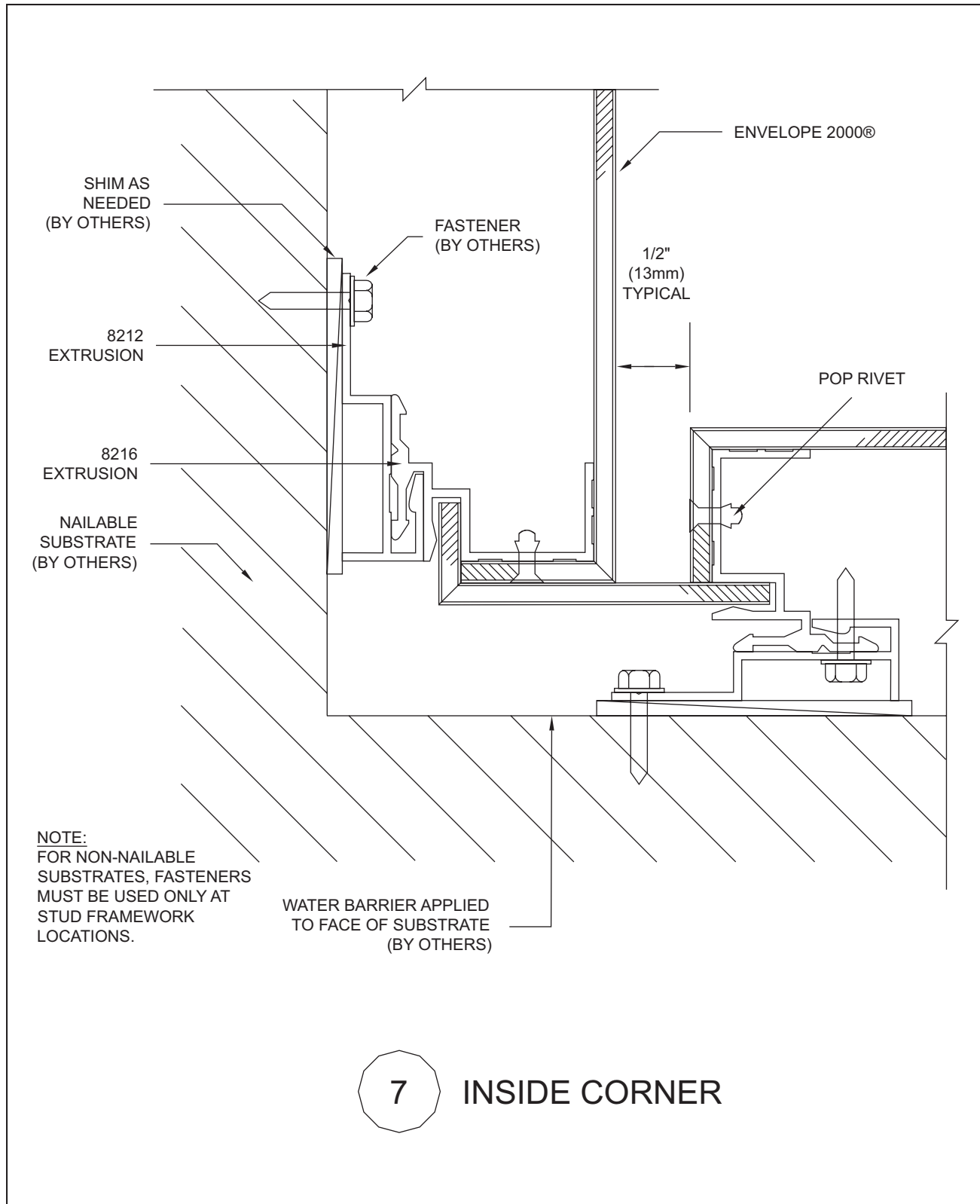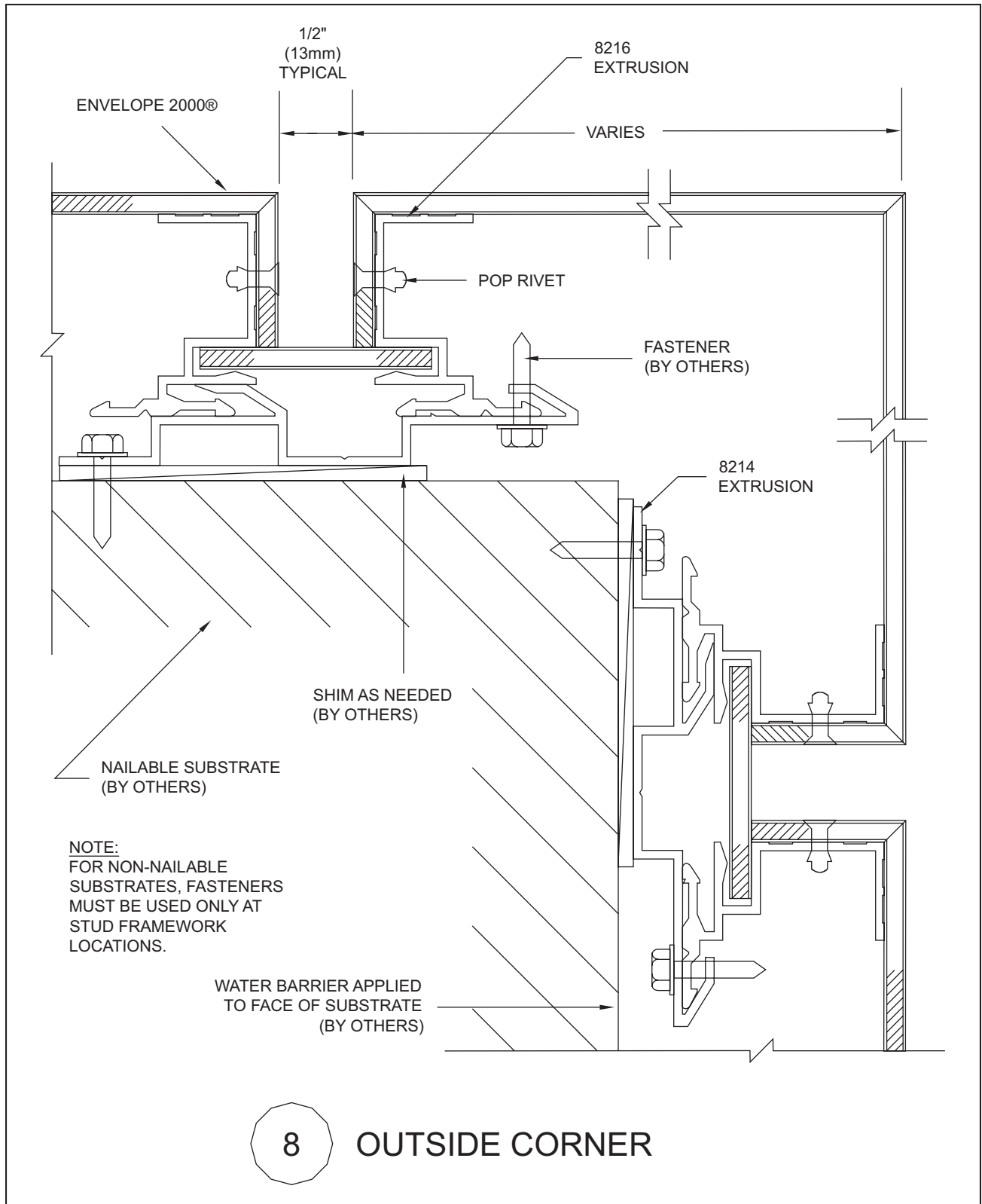| DRAWING NAME: E2K RS 6A Parapet Option 1.dwg			Note: This detail represents the latest recommendations from Citadel Architectural Products, Inc. It is presented in good faith and is subject to change without notice. Citadel Architectural Products, Inc. accepts no responsibility for the end use of this detail. For conditions not shown, consult our Technical Staff at (800) 446-8828 for review of specific details.
SYSTEM: RainScreen (RS)	**REVISED:** 11/06	**SCALE:** 1:1	

ENVELOPE 2000®

SHIM AS
NEEDED
(BY OTHERS)

FASTENER
(BY OTHERS)

1/2"
(13mm)
TYPICAL

8212
EXTRUSION

POP RIVET

8216
EXTRUSION

NAILABLE
SUBSTRATE
(BY OTHERS)

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY AT
STUD FRAMEWORK
LOCATIONS.

WATER BARRIER APPLIED
TO FACE OF SUBSTRATE
(BY OTHERS)

7 **INSIDE CORNER**

DRAWING NAME:			
E2K RS 7 Inside Corner.dwg			
SYSTEM: RainScreen (RS)	REVISED: 11/06	SCALE: 1:1	

Note: This detail represents the latest recommendations from Citadel Architectural Products, Inc. It is presented in good faith and is subject to change without notice. Citadel Architectural Products, Inc. accepts no responsibility for the end use of this detail. For conditions not shown, consult our Technical Staff at (800) 446-8828 for review of specific details.

1/2"
(13mm)
TYPICAL

ENVELOPE 2000®

8216
EXTRUSION

VARIES

POP RIVET

FASTENER
(BY OTHERS)

8214
EXTRUSION

SHIM AS NEEDED
(BY OTHERS)

NAILABLE SUBSTRATE
(BY OTHERS)

NOTE:
FOR NON-NAILABLE
SUBSTRATES, FASTENERS
MUST BE USED ONLY AT
STUD FRAMEWORK
LOCATIONS.

WATER BARRIER APPLIED
TO FACE OF SUBSTRATE
(BY OTHERS)

8 OUTSIDE CORNER

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DRAWING NAME:
E2K RS 8 Outside Corner.dwg

SYSTEM:	REVISED:	SCALE:
RainScreen (RS)	11/06	1:1