

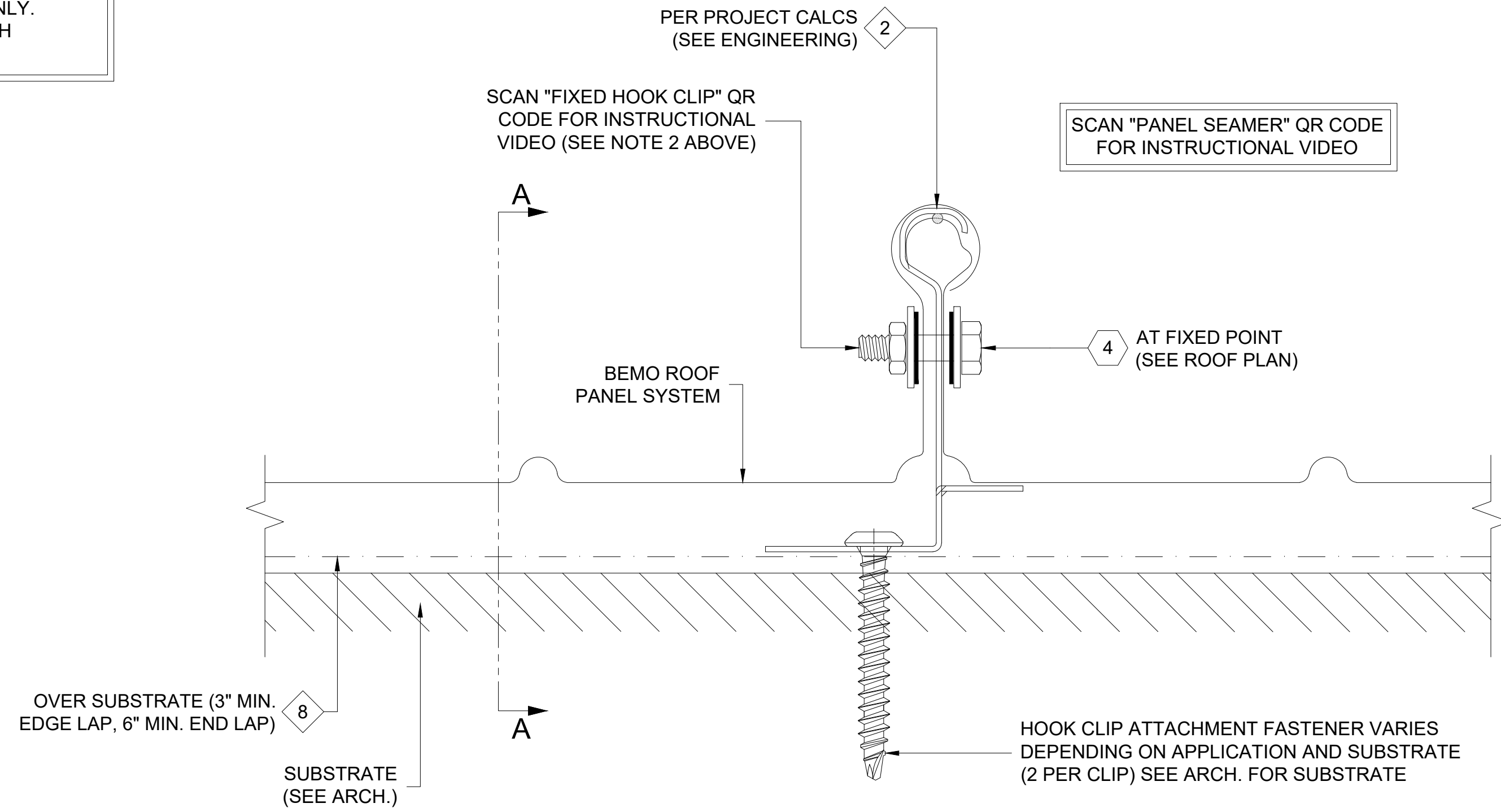
NOTES:

1. BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
2. LOCATION OF 'FIXED' POINT TO BE SHOWN ON ROOF PLAN; CONSULT MANUFACTURER FOR LOCATION AND REQUIRED NUMBER OF ROWS OF 'FIXED' CLIPS.
3. THIS DETAIL RELEVANT FOR UNINSULATED ROOFS ONLY.
4. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

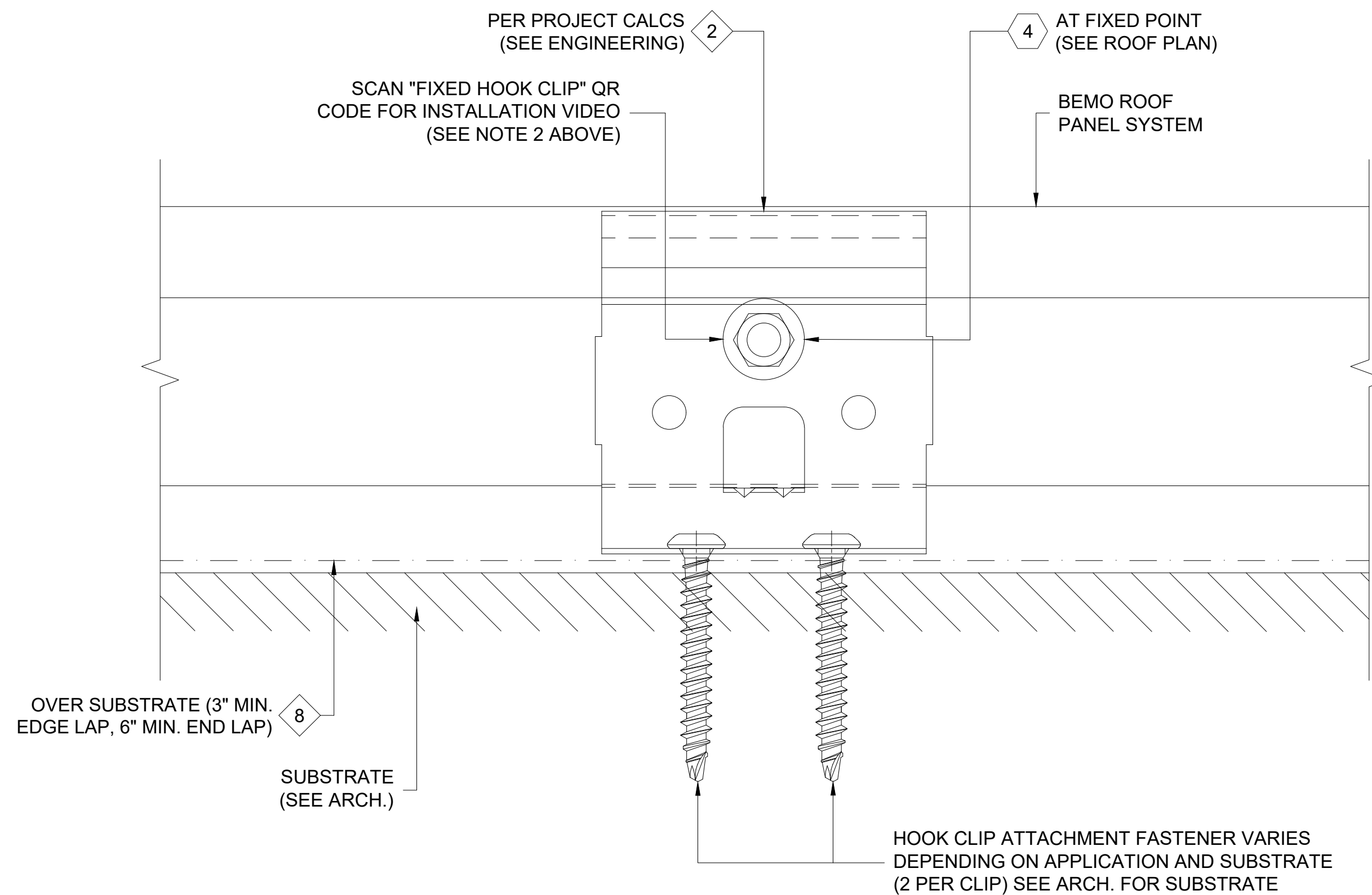
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



FIXED HOOK CLIP PANEL SEAMER



1 BEMO PANEL 'FIXED' DETAIL; HOOK CLIP
D1 REF. ARCH. DET. -



SECTION A-A

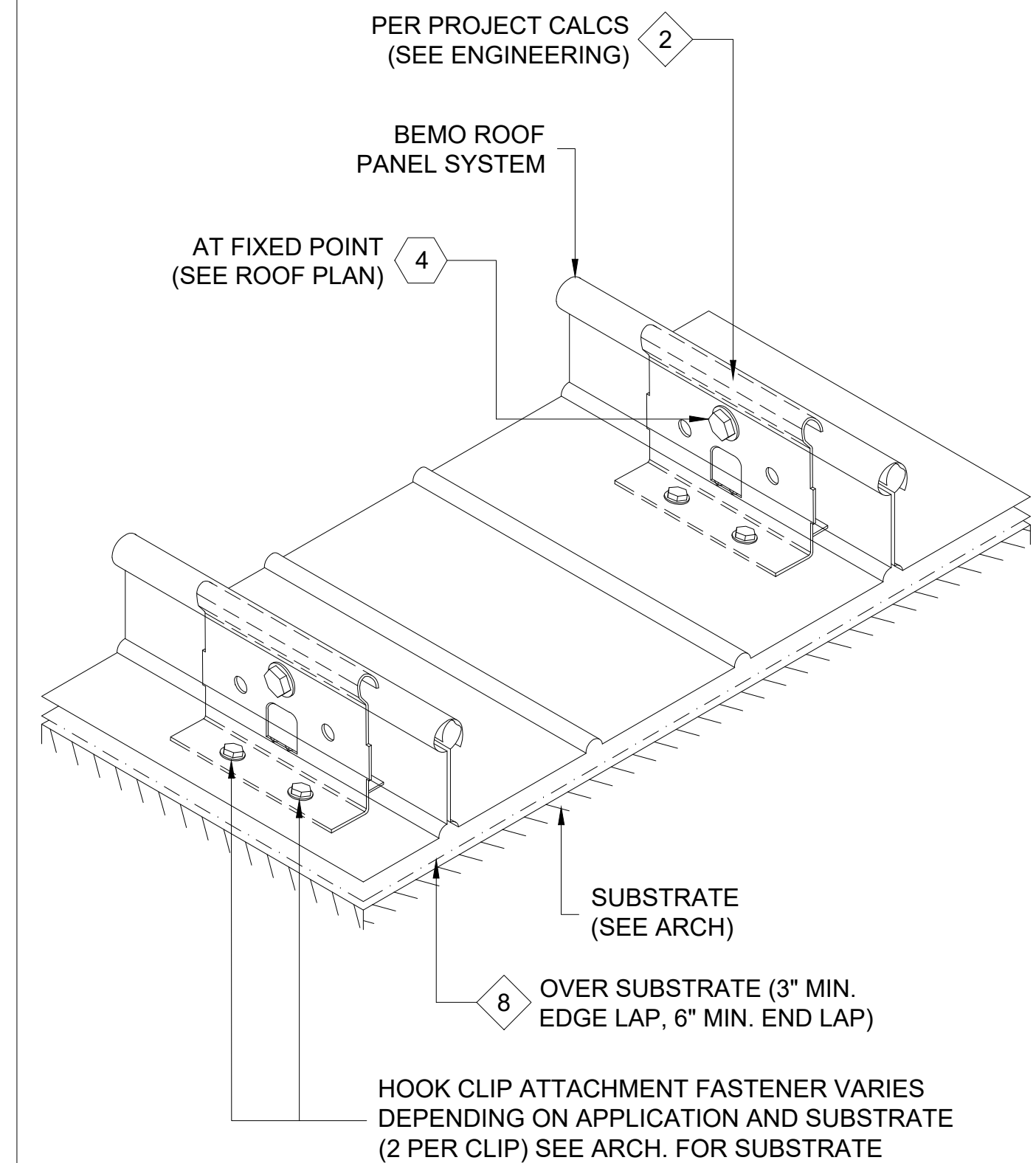
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
7	
6	
5	
4	
3	
2	
1	
NO.	REVISION / ISSUE DATE

DWG TITLE
DETAILS

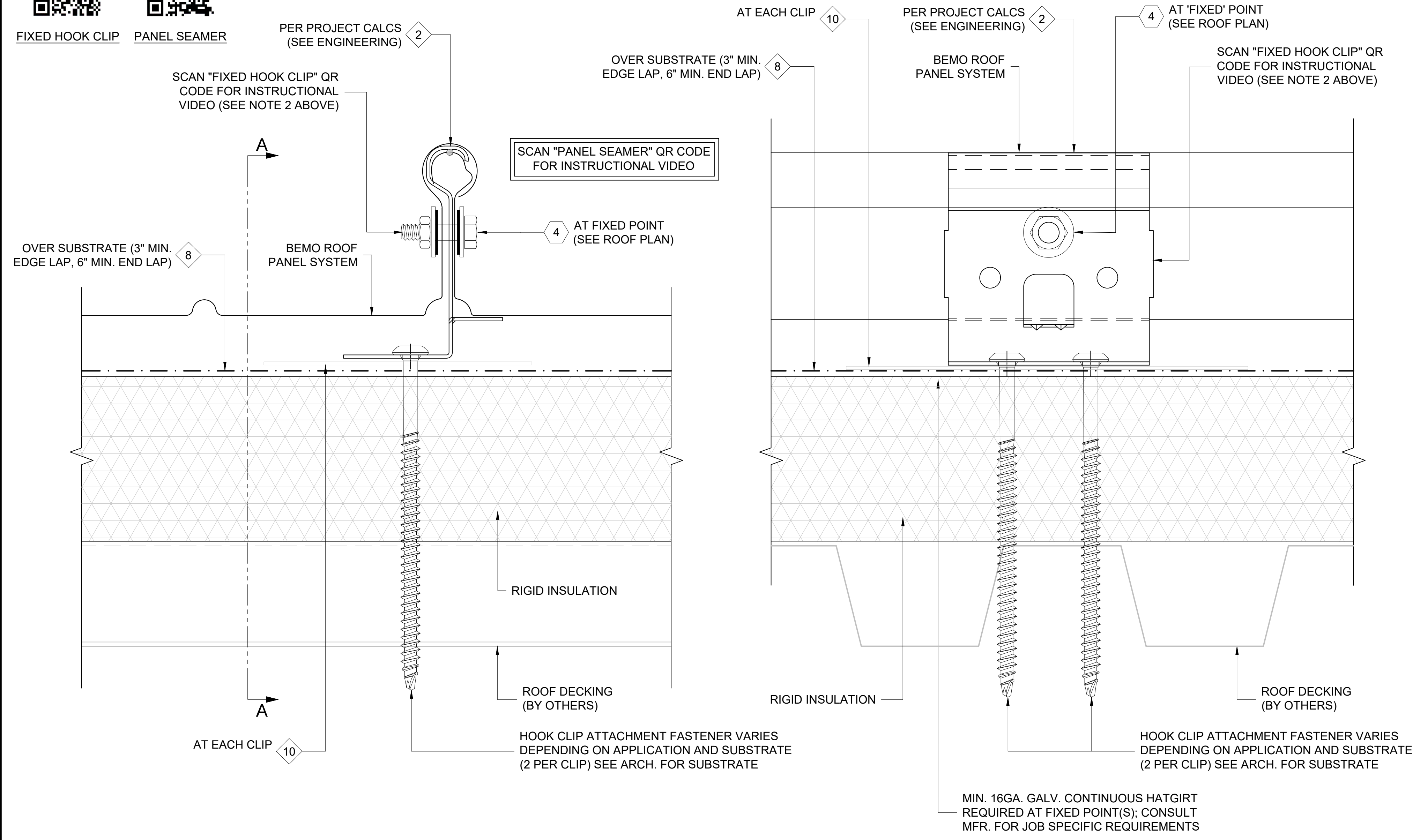
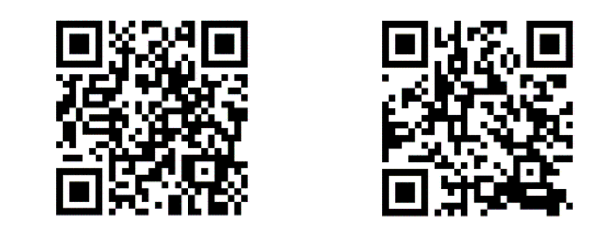
SCALE
1' = 1'-0"

REV

DWG NO.
D1

NOTES:
 1. BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 2. LOCATION OF 'FIXED' POINT TO BE SHOWN ON ROOF PLAN; CONSULT MANUFACTURER FOR LOCATION AND REQUIRED NUMBER OF ROWS OF 'FIXED' CLIPS.
 3. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



1 BEMO PANEL 'FIXED' DETAIL; HOOK CLIP
 D1 REF. ARCH. DET. -

SECTION A-A

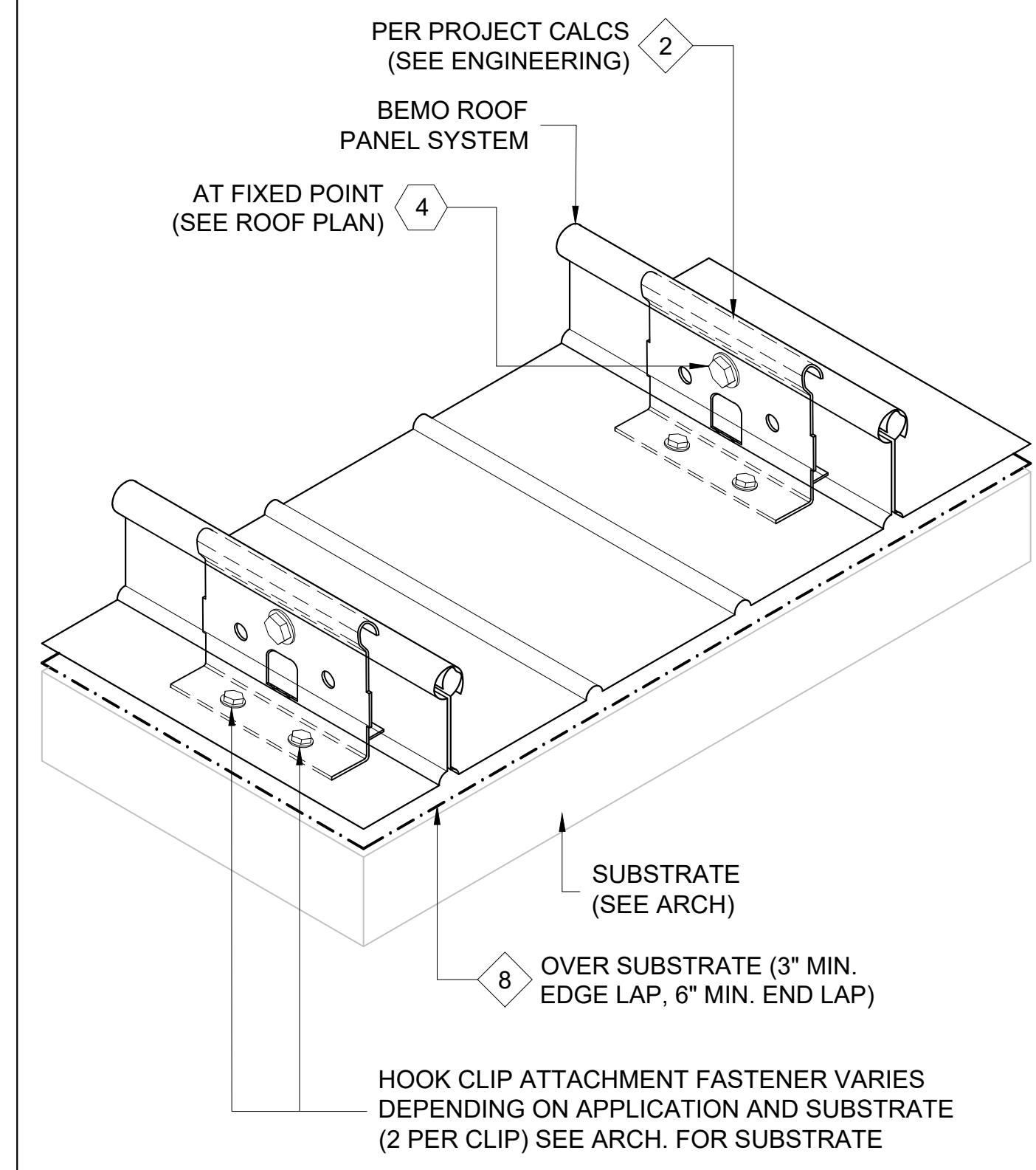
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
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12		

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MATERIAL DESIGNATIONS

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5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	4"x 6" BEARING PLATE (AT EACH CLIP)
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS

PROJECT ADDRESS _____

CUSTOMER NAME _____

ARCHITECT NAME _____

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

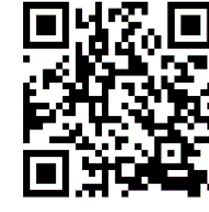
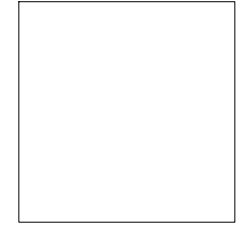
SCALE
1' = 1'-0"

REV

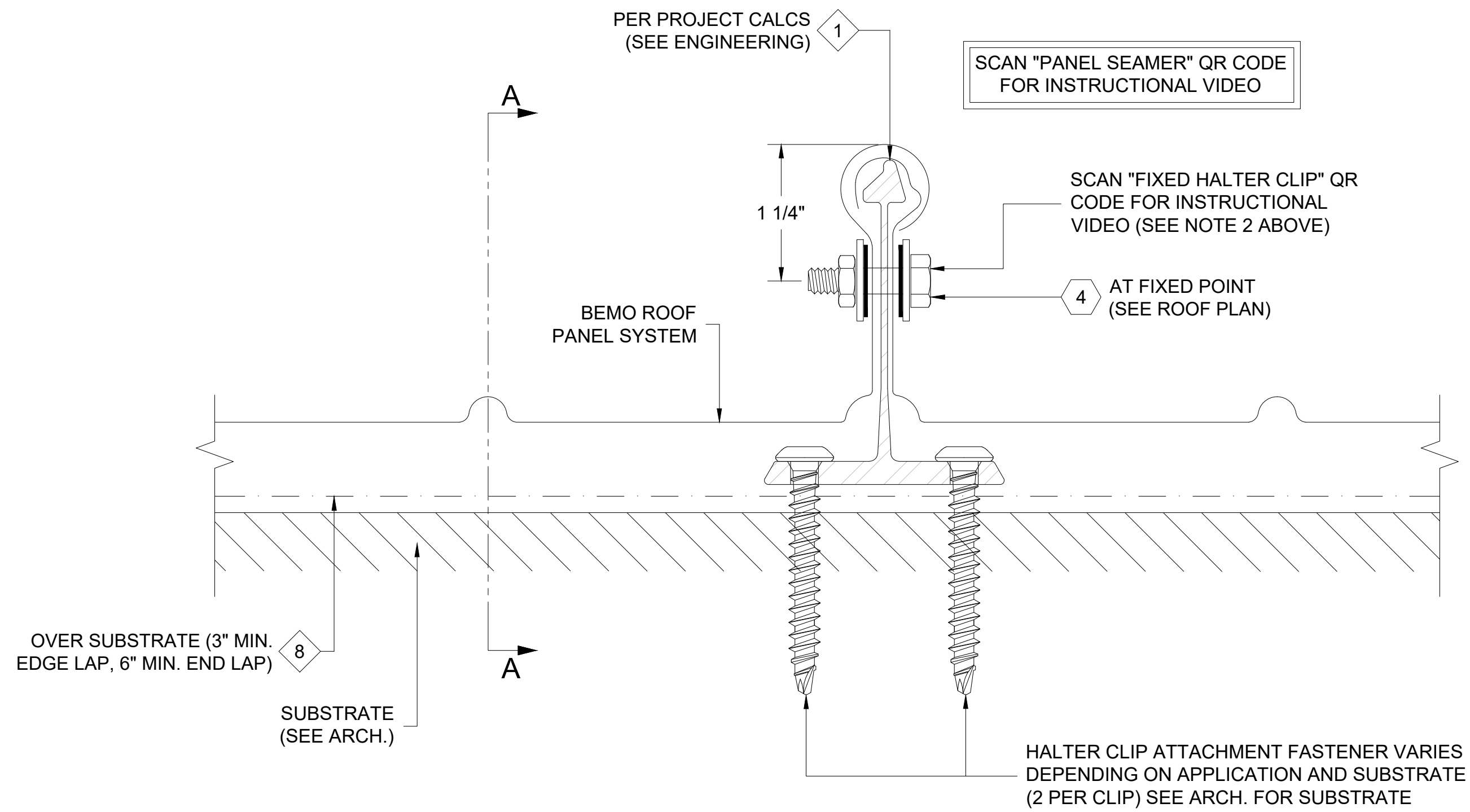
DWG NO.
D1

- NOTES:**
1. ATTACH BOLT AS HIGH ON THE PANEL RIB STEM AS POSSIBLE.
 2. LOCATION OF 'FIXED' POINT TO BE SHOWN ON ROOF PLAN; CONSULT MANUFACTURER FOR LOCATION AND REQUIRED NUMBER OF ROWS OF 'FIXED' HALTERS.
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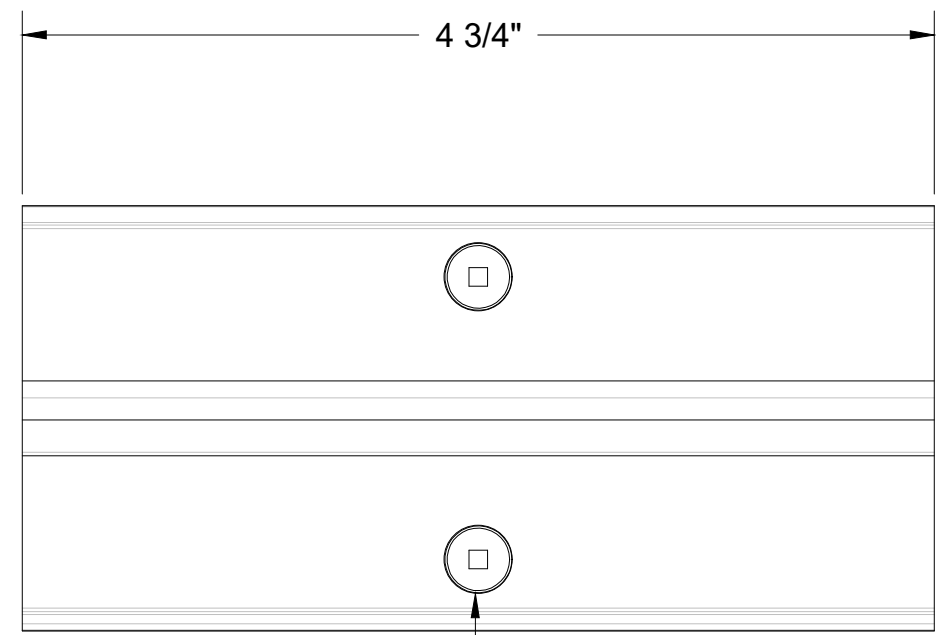
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



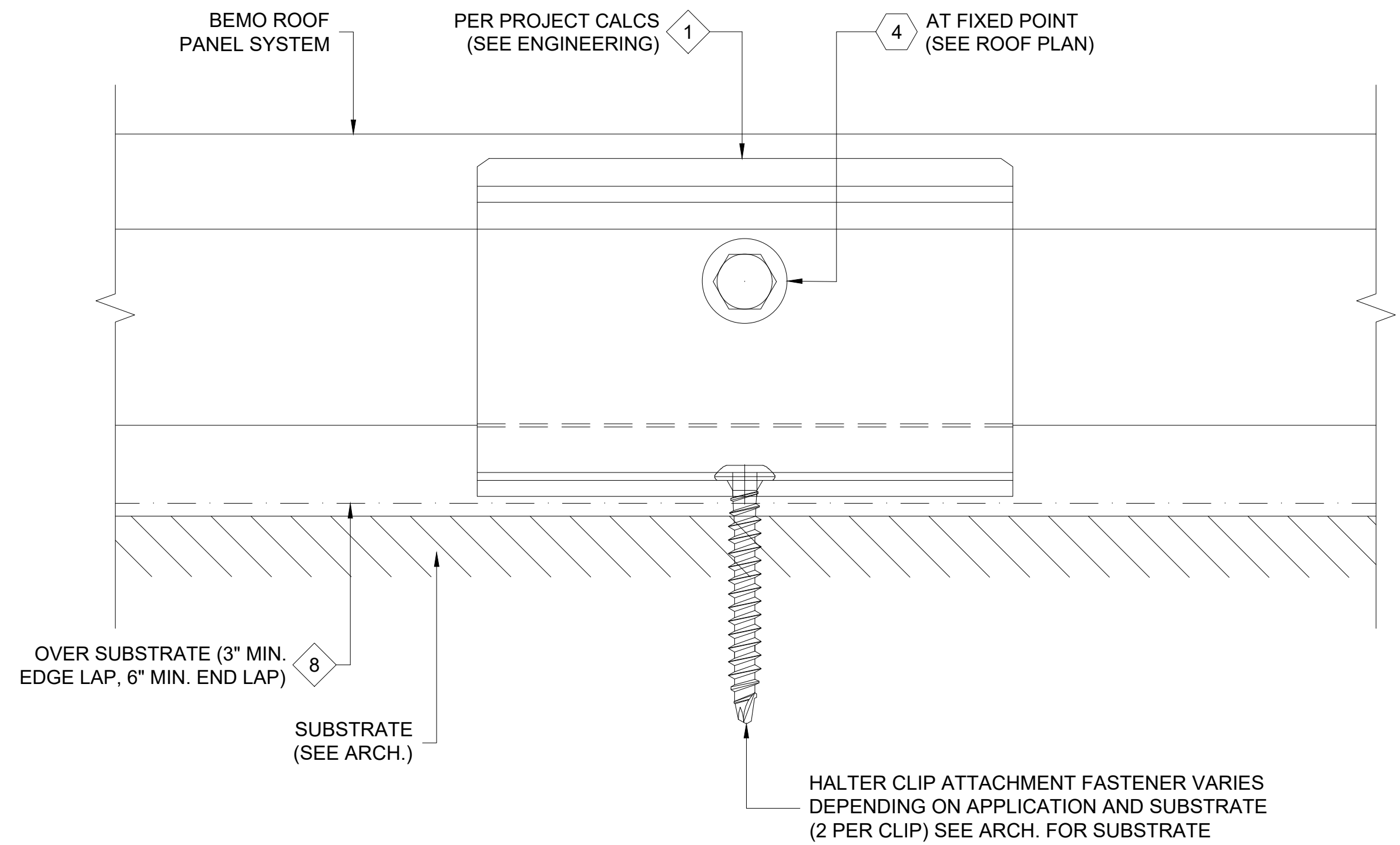
FIXED HALTER CLIP PANEL SEAMER



1 BEMO PANEL 'FIXED' DETAIL; HALTER CLIP
D1 REF. ARCH. DET. -



STAGGER HALTER CLIP ATTACHMENT FASTENER LOCATION AS SHOWN



SECTION A-A

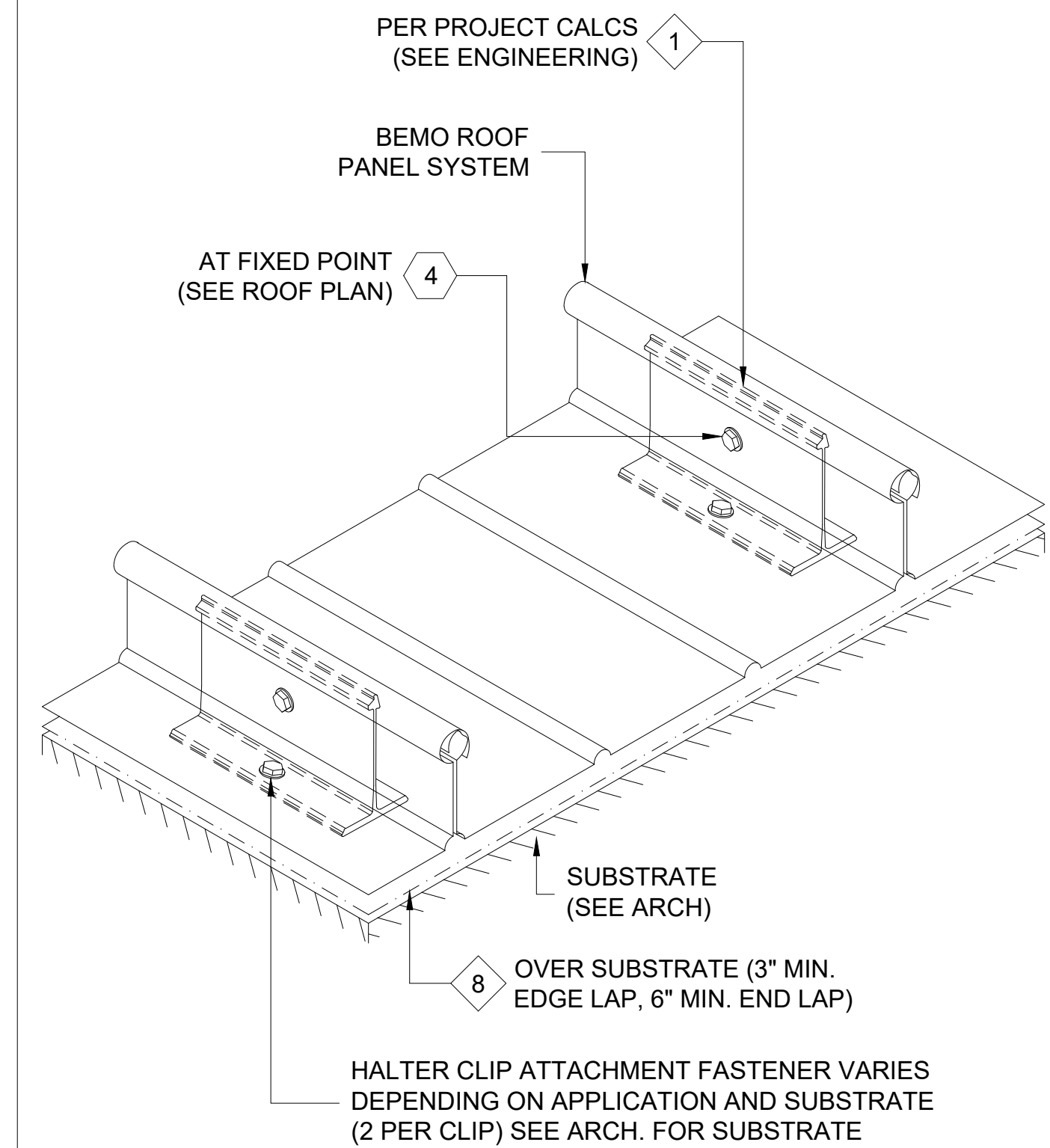
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO ALUMINUM HALTER (MIDI), ALUMINUM EXTRUSION (6060-T66)
2	BEMO ALUMINUM HALTER (MAXI), ALUMINUM EXTRUSION (6060-T66)
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
1	
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NO.	REVISION / ISSUE DATE

DWG TITLE
DETAILS

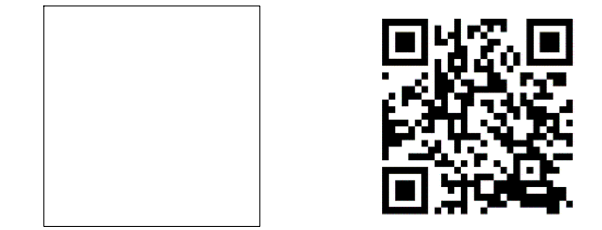
SCALE
1' = 1'-0"

REV

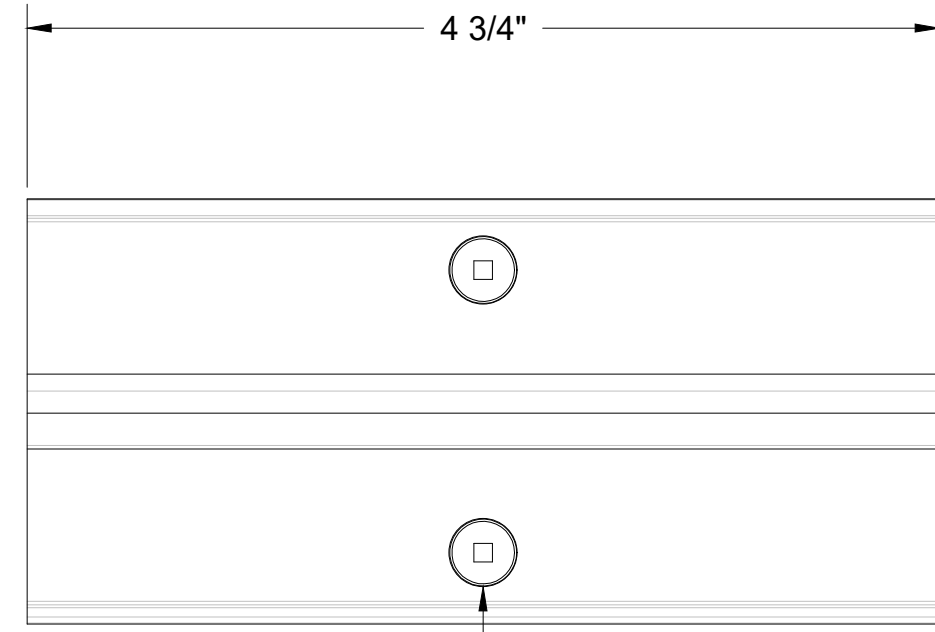
DWG NO.
D1

- NOTES:**
1. ATTACH BOLT AS HIGH ON THE PANEL RIB STEM AS POSSIBLE.
 2. LOCATION OF 'FIXED' POINT TO BE SHOWN ON ROOF PLAN; CONSULT MANUFACTURER FOR LOCATION AND REQUIRED NUMBER OF ROWS OF 'FIXED' CLIPS.
 3. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

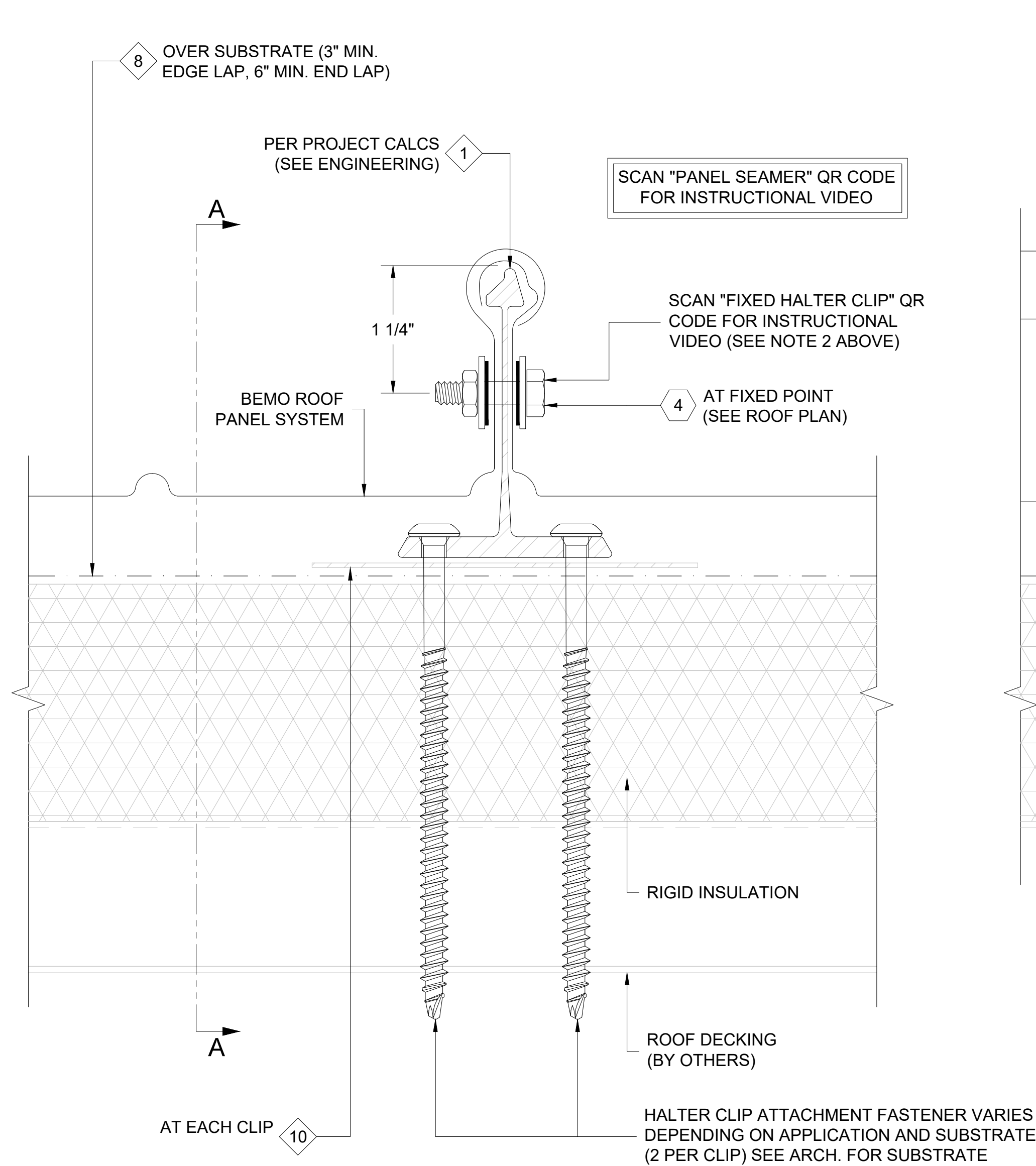
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



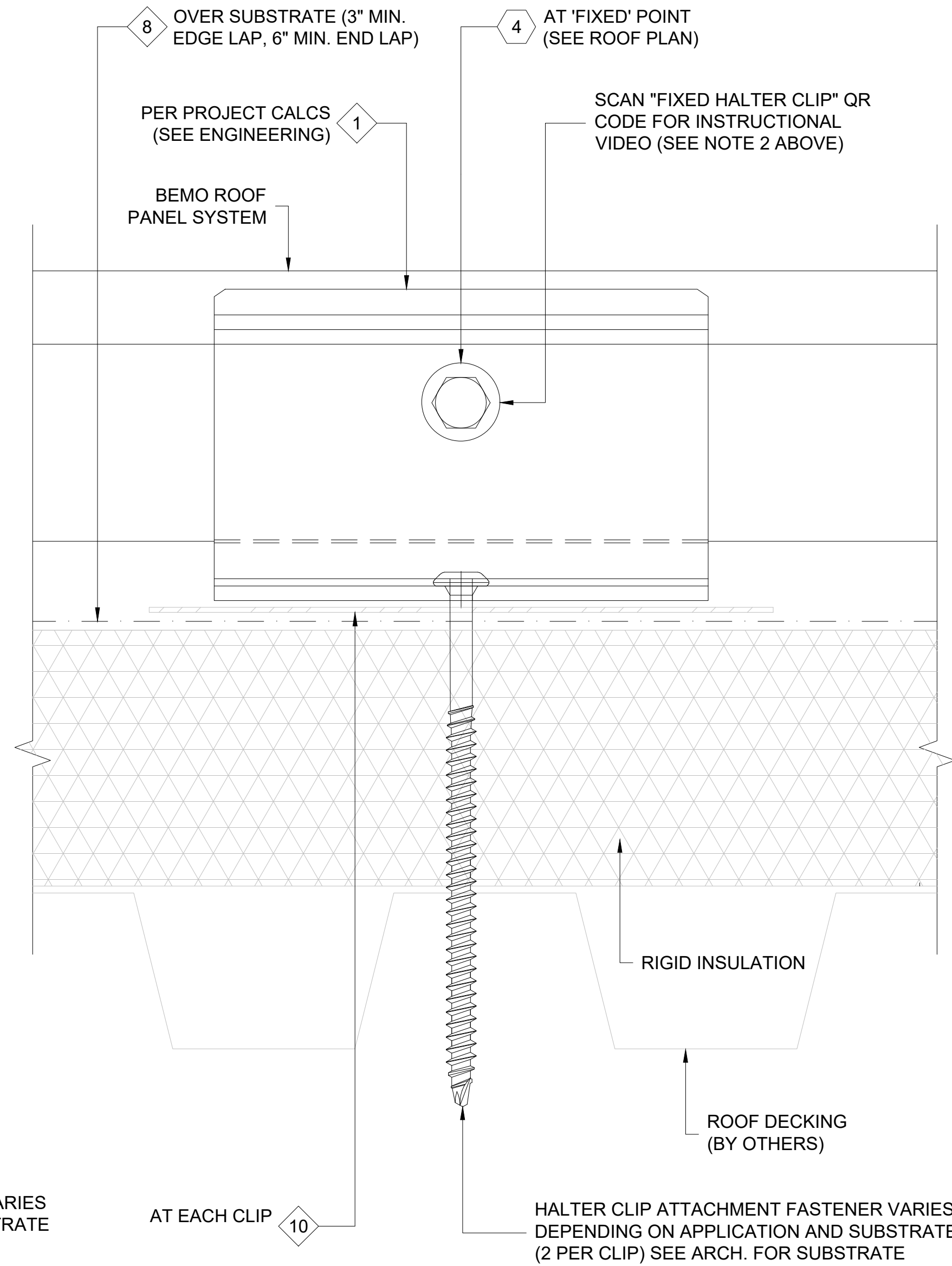
FIXED HALTER CLIP PANEL SEAMER



STAGGER HALTER CLIP ATTACHMENT FASTENER LOCATION AS SHOWN



1 BEMO PANEL 'FIXED' DETAIL; HALTER CLIP
D1 REF. ARCH. DET. -



SECTION A-A

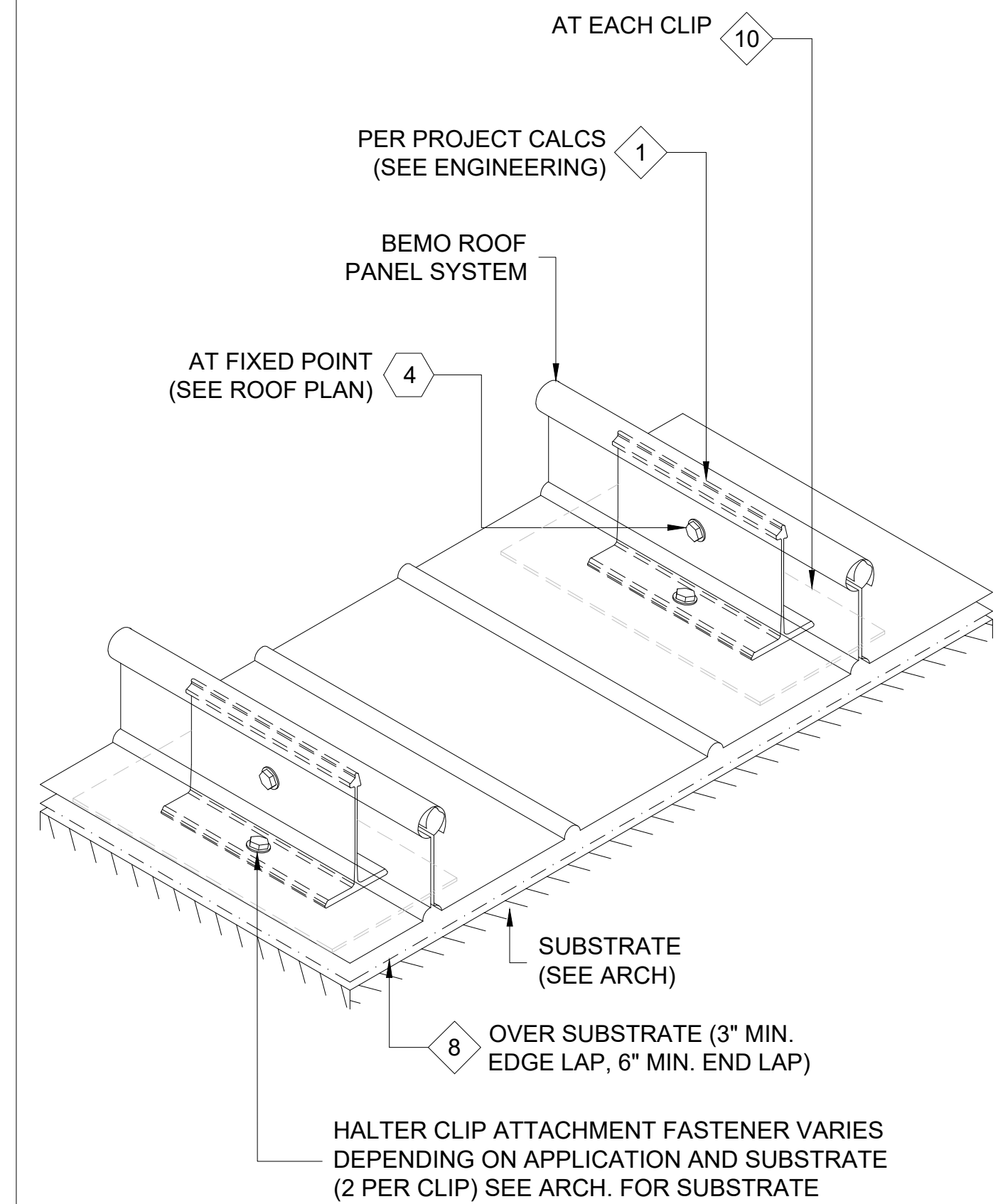
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO ALUMINUM HALTER (MIDI), ALUMINUM EXTRUSION (6060-T66)
2	BEMO ALUMINUM HALTER (MAXI), ALUMINUM EXTRUSION (6060-T66)
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	4"x 6" BEARING PLATE (AT EACH CLIP)
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS
PROJECT ADDRESS
CUSTOMER NAME
ARCHITECT NAME

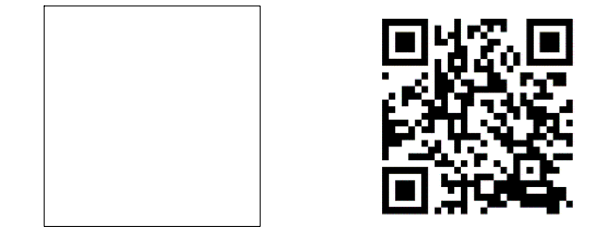
DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE
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DWG TITLE
DETAILS

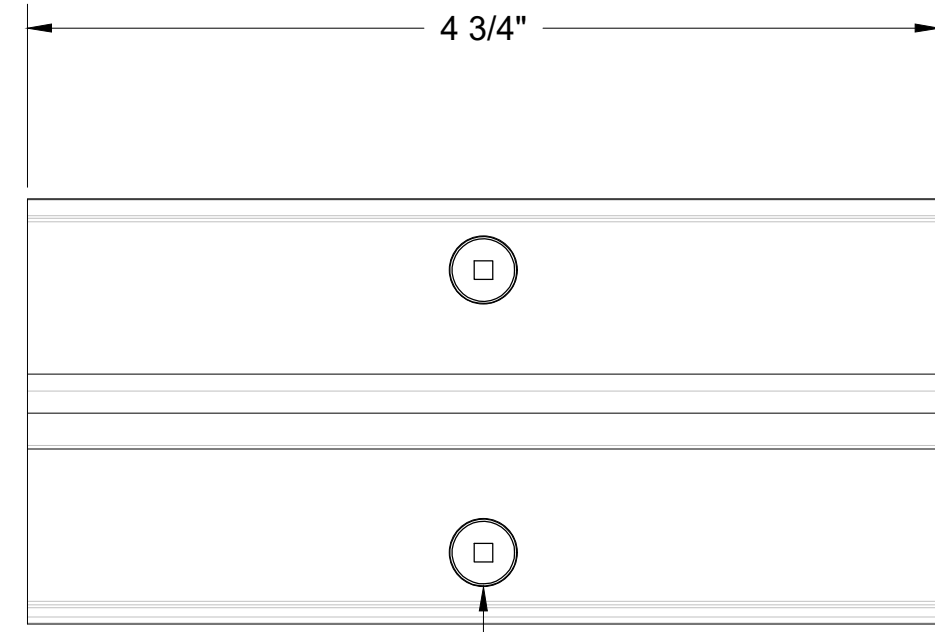
SCALE
1' = 1'-0"
REV
DWG NO.
D1

- NOTES:**
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 2. LOCATION OF 'FIXED' POINT TO BE SHOWN ON ROOF PLAN; CONSULT MANUFACTURER FOR LOCATION AND REQUIRED NUMBER OF ROWS OF 'FIXED' CLIPS.
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FIXED HALTER CLIP PANEL SEAMER



STAGGER HALTER CLIP ATTACHMENT FASTENER LOCATION AS SHOWN

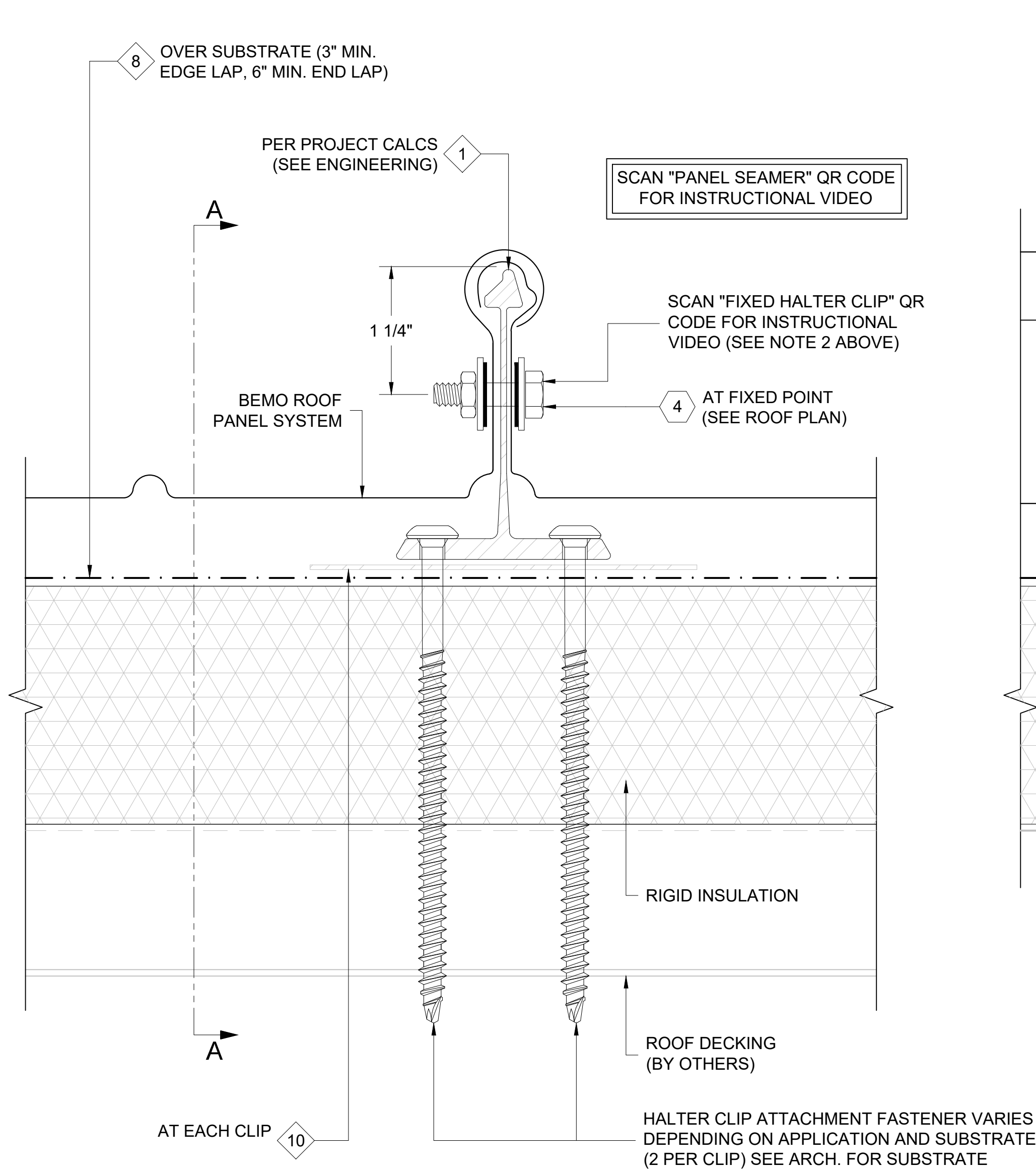
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

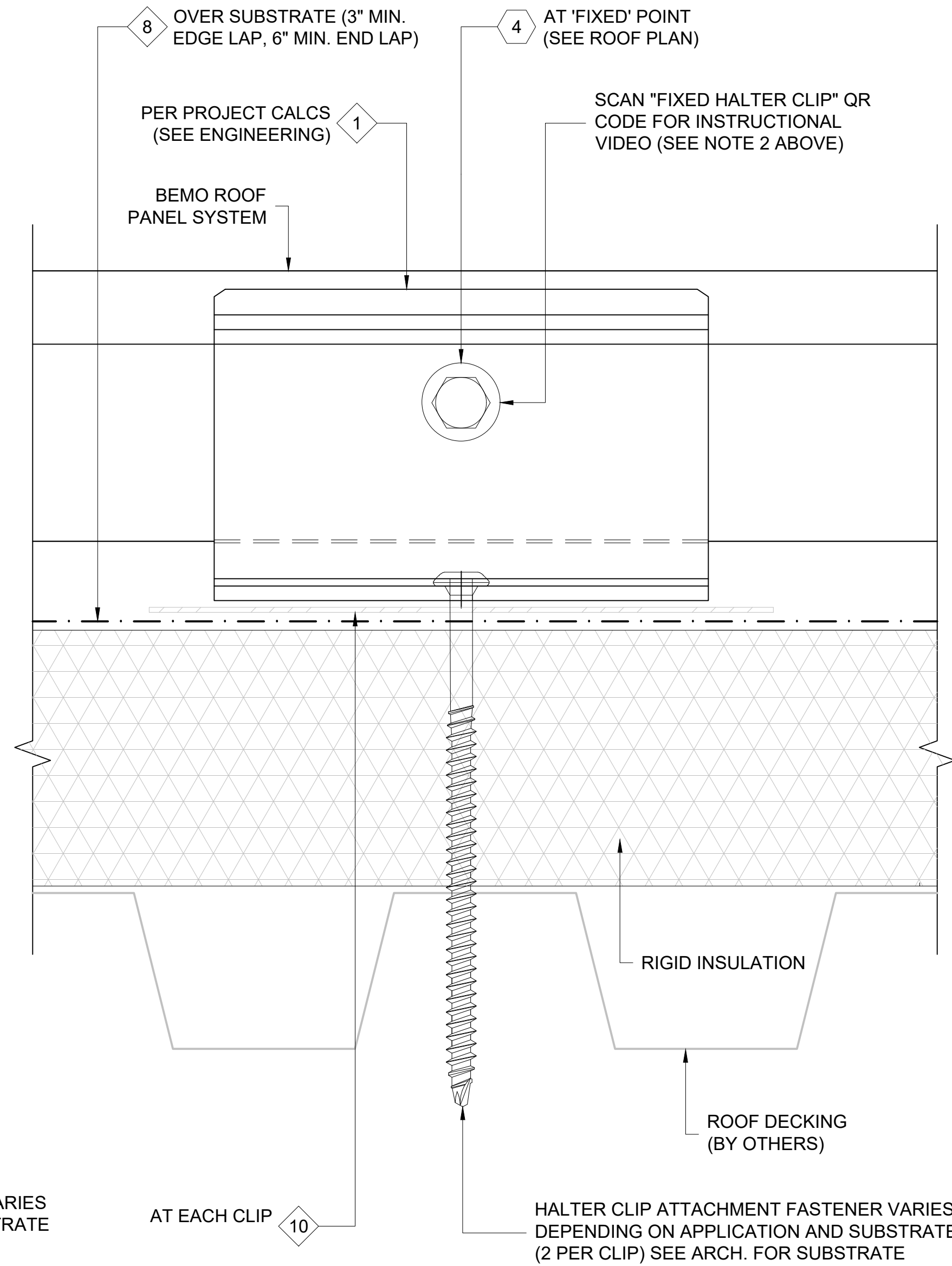
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

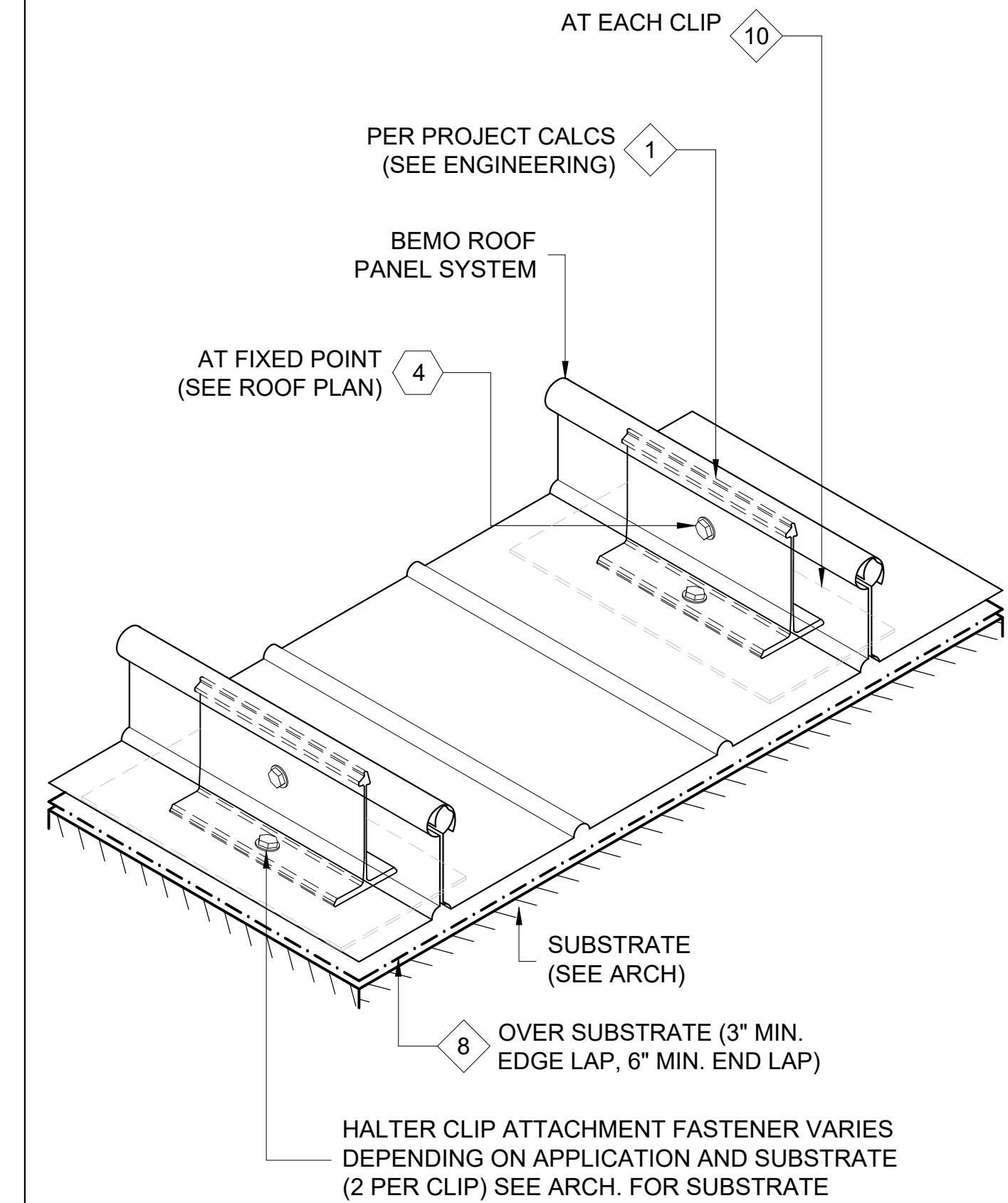
MARK	DESCRIPTION
1	BEMO ALUMINUM HALTER (MIDI), ALUMINUM EXTRUSION (6060-T66)
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10	4"x 6" BEARING PLATE (AT EACH CLIP)
11	
12	



1 BEMO PANEL 'FIXED' DETAIL; HALTER CLIP
D1 REF. ARCH. DET. -



SECTION A-A



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

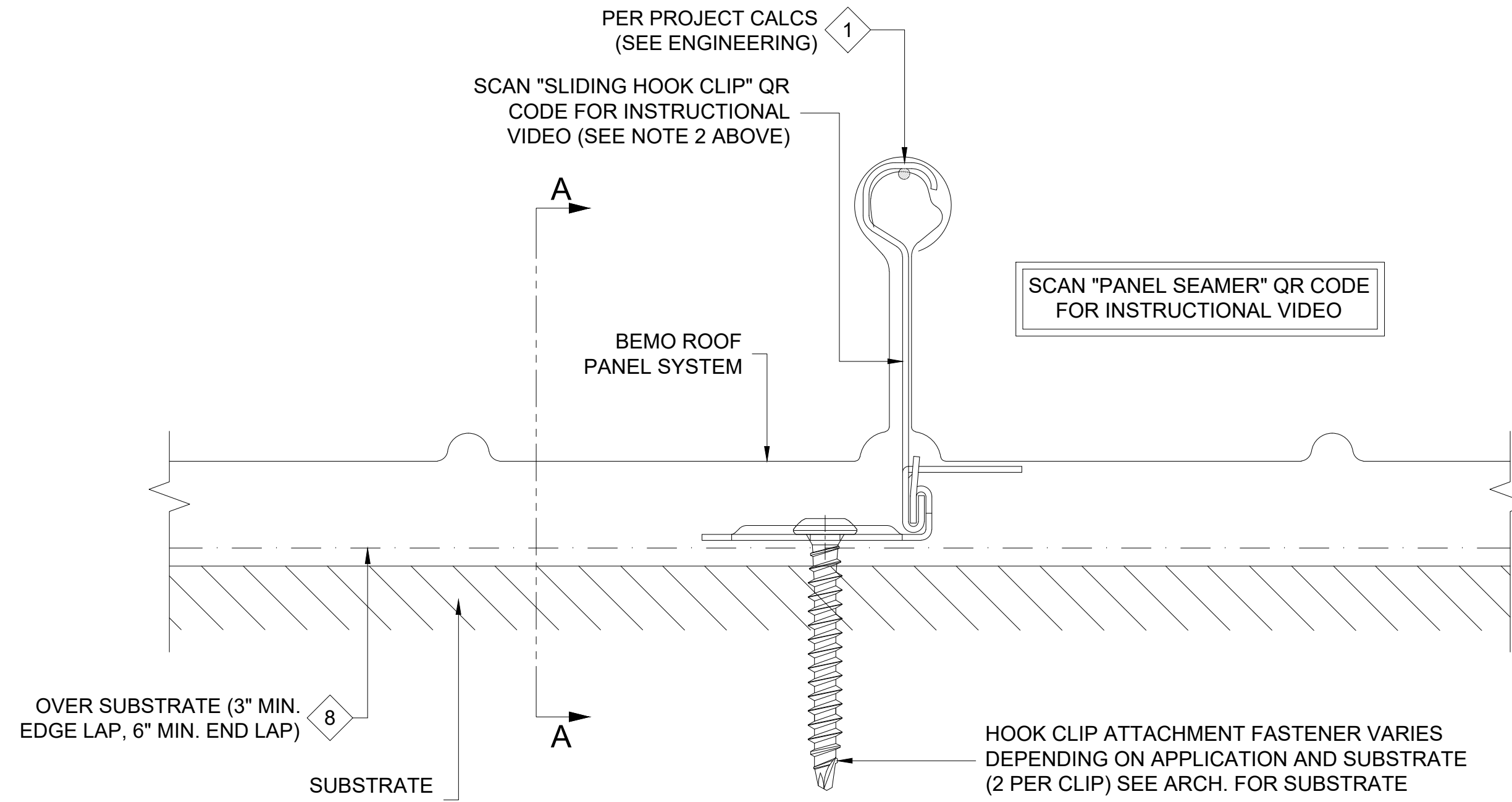
SCALE 1' = 1'-0"	DWG NO. D1
REV	

- NOTES:**
1. THIS DETAIL RELEVANT FOR UNINSULATED ROOFS ONLY.
 2. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 3. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

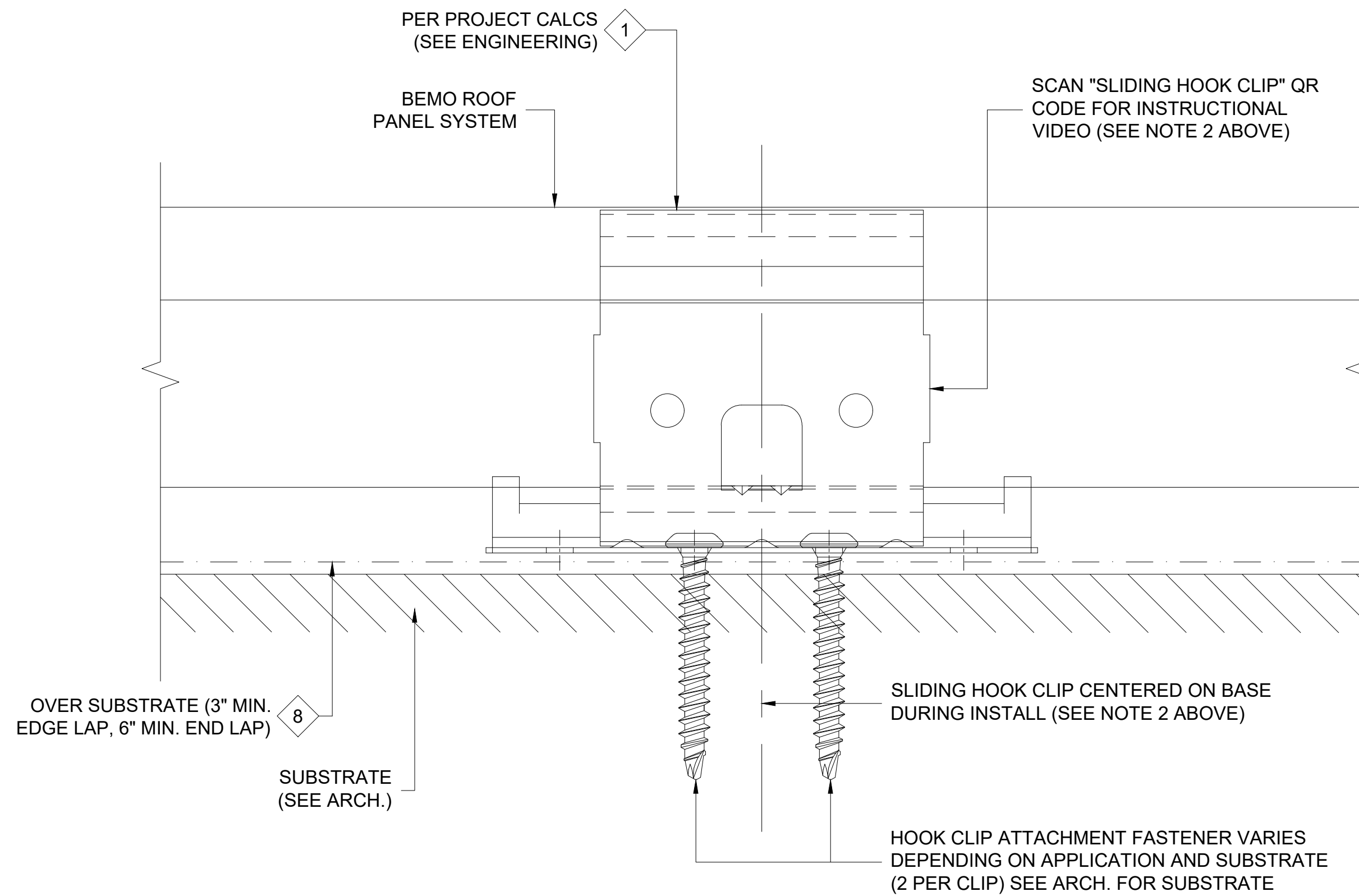
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SLIDING HOOK CLIP PANEL SEAMER



1 BEMO PANEL 'SLIDING' DETAIL; HOOK CLIP
D1 REF. ARCH. DET. -



SECTION A-A

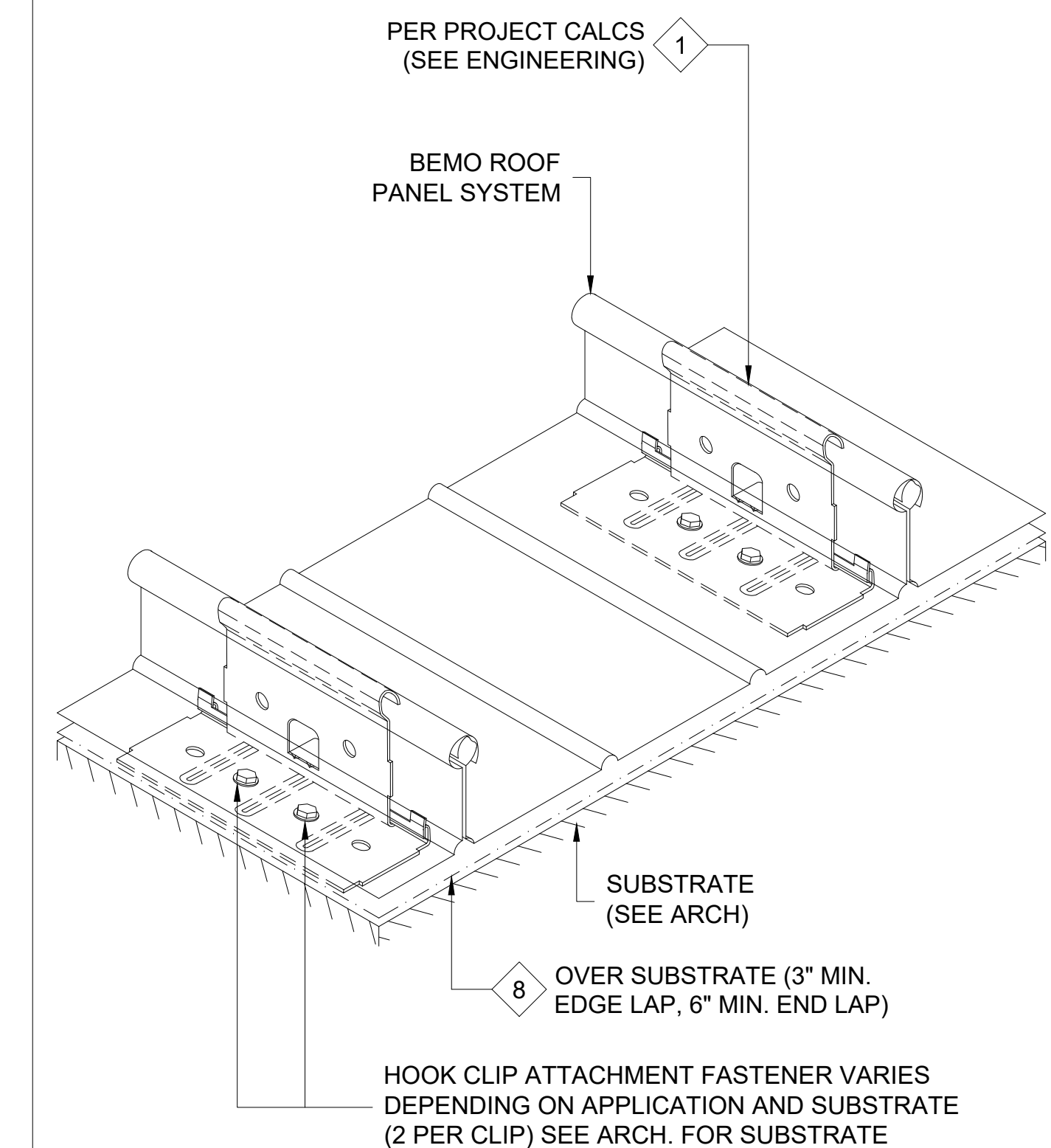
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	

*(1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
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ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
1	
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NO.	REVISION / ISSUE DATE

DWG TITLE
DETAILS

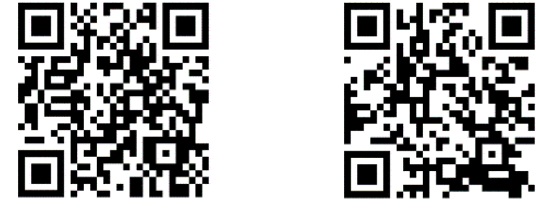
SCALE
1' = 1'-0"

REV

DWG NO.
D1

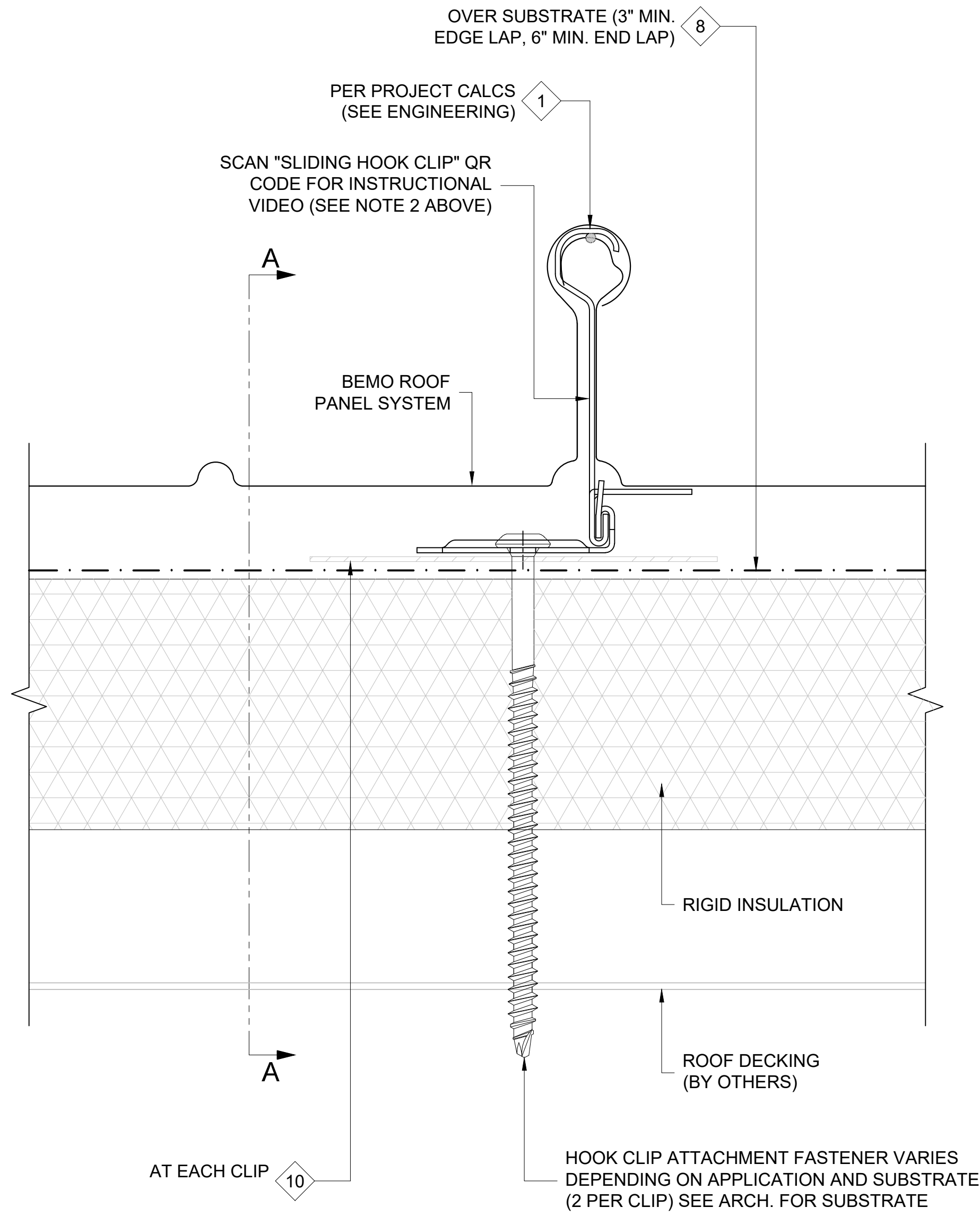
NOTES:
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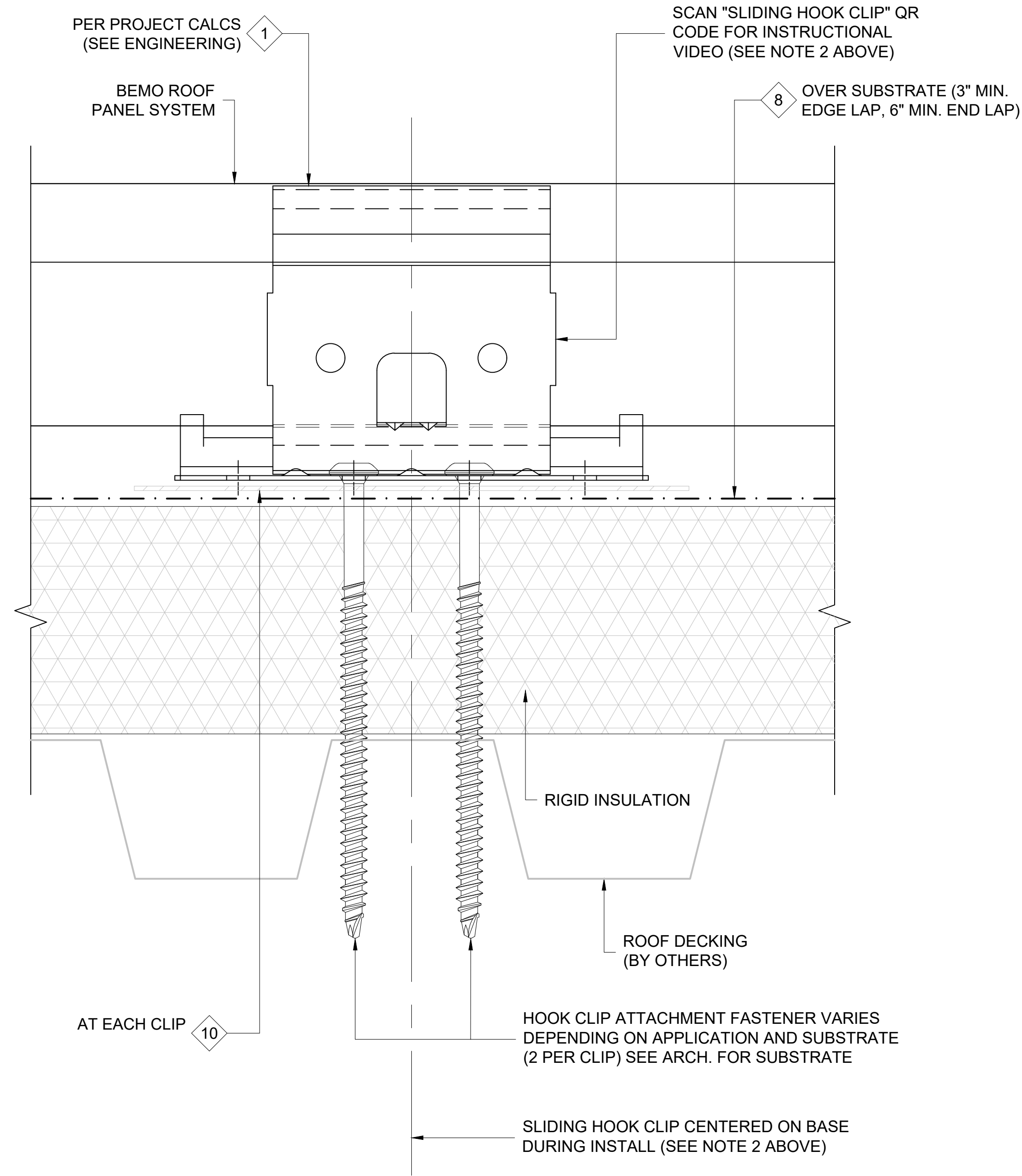


SLIDING HOOK CLIP PANEL SEAMER

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



1 BEMO PANEL 'SLIDING' DETAIL; HOOK CLIP
 D1 REF. ARCH. DET. -



SECTION A-A

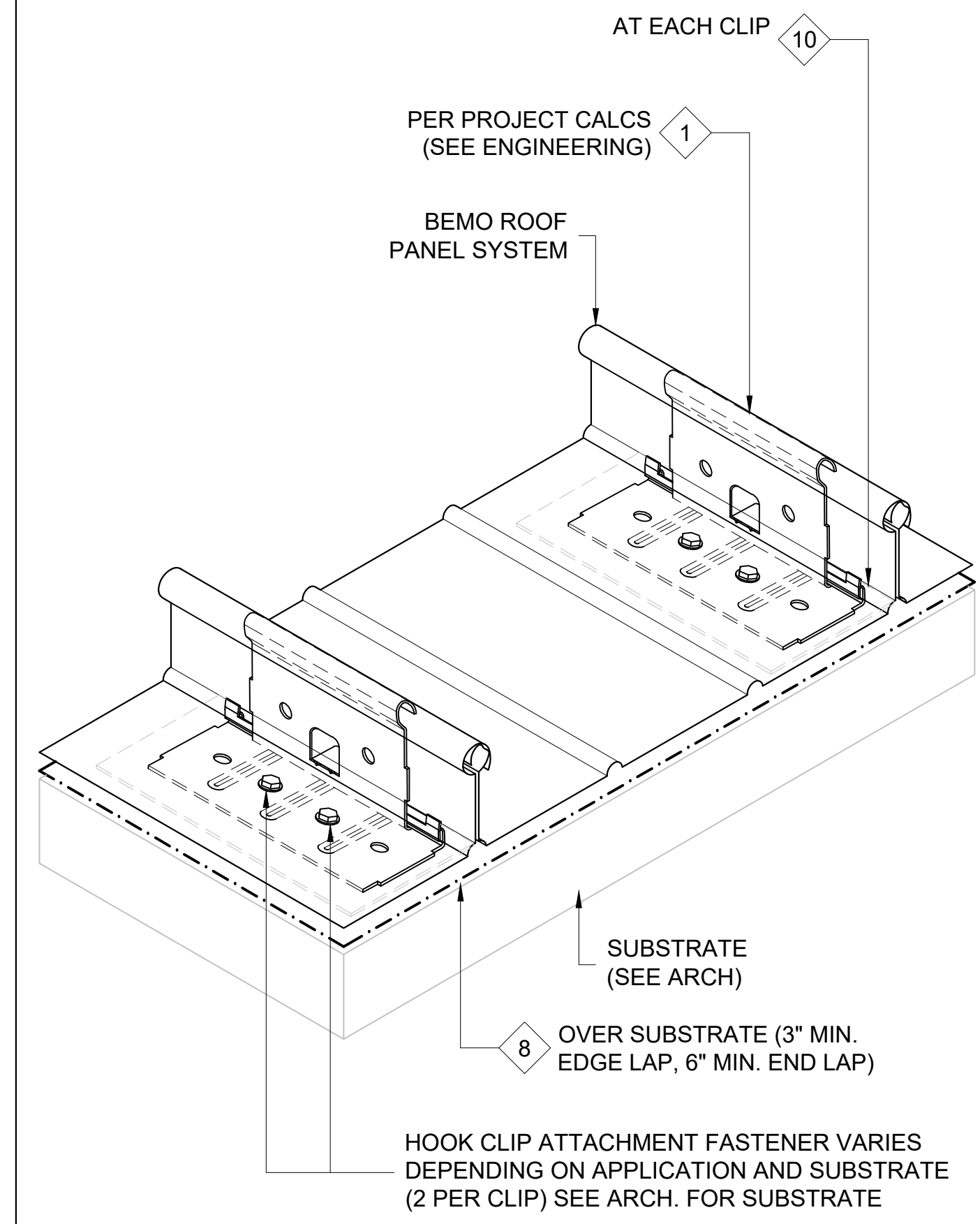
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
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4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
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10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	4"x 6" BEARING PLATE (AT EACH CLIP)
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]

FOR SUBMITTAL DATE

BEMO USA
 STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
 DETAILS

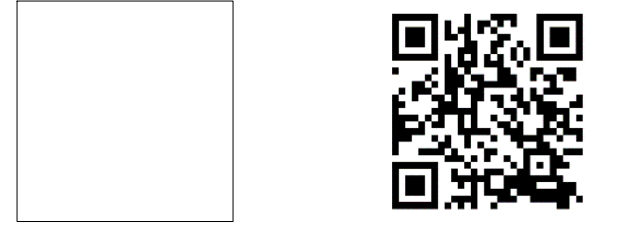
SCALE
 1' = 1'-0"

REV

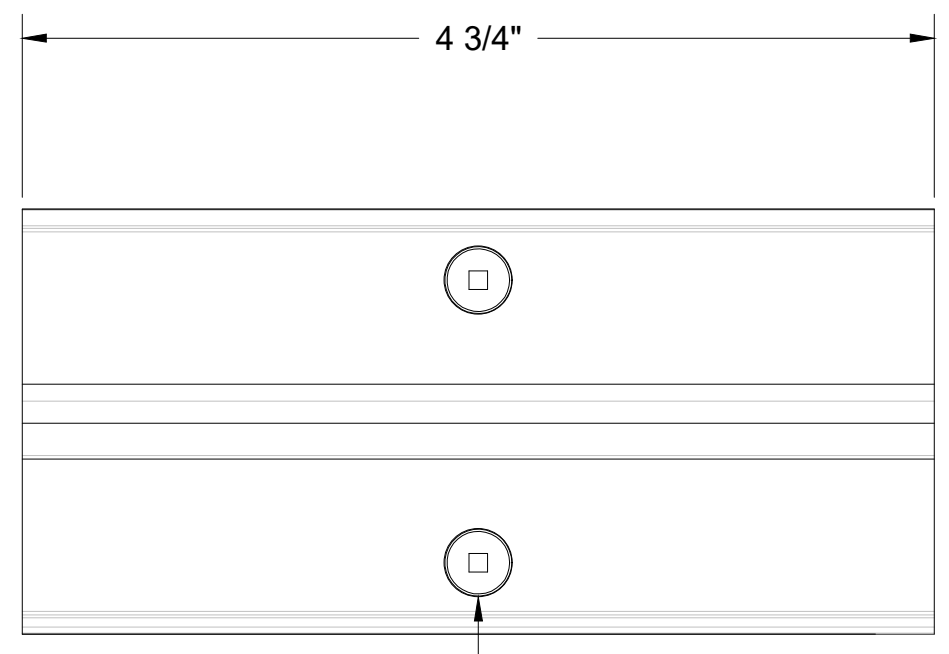
DWG NO.
 D1

NOTES:
 1. THIS DETAIL RELEVANT FOR UNINSULATED ROOFS ONLY.
 2. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

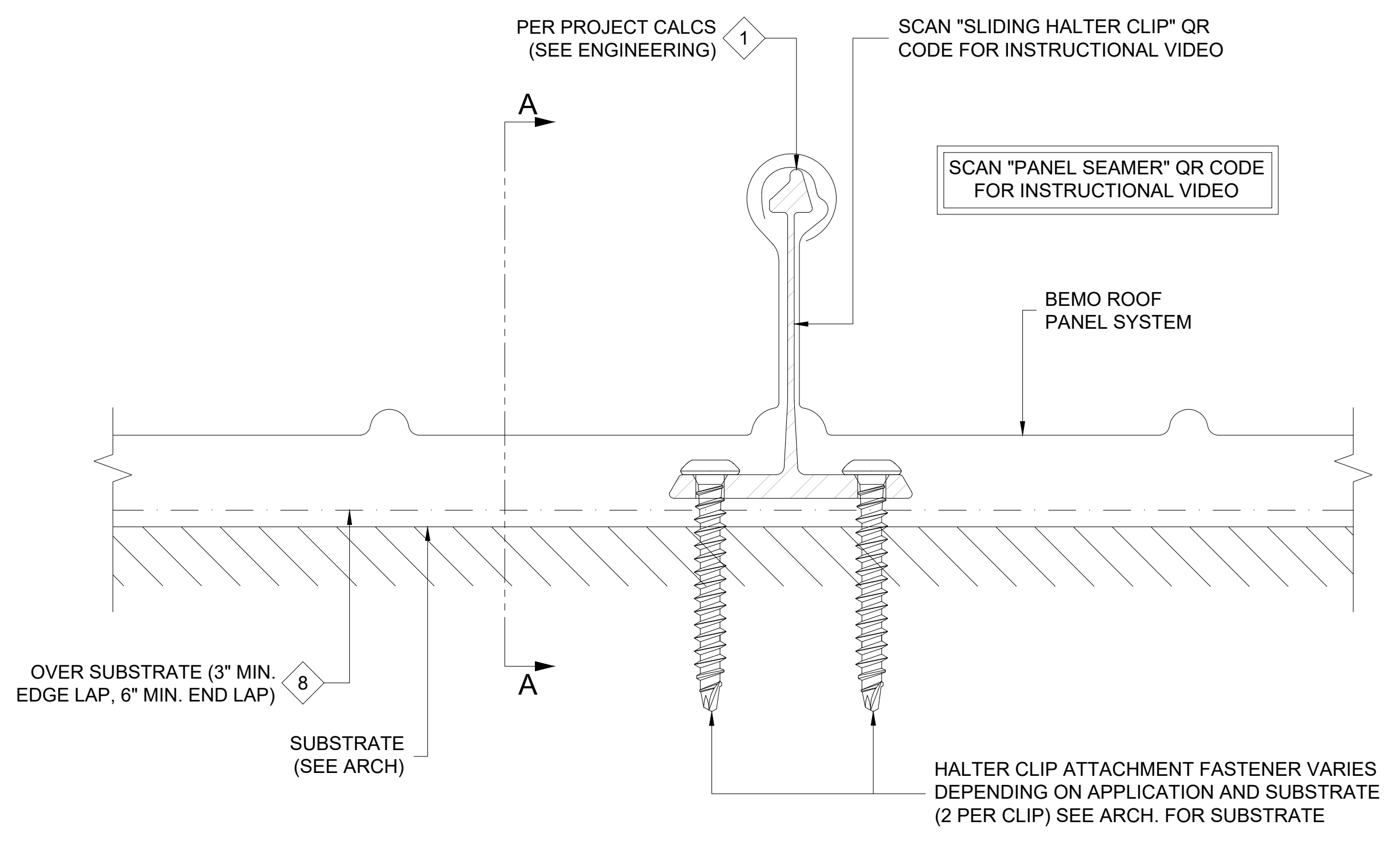
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



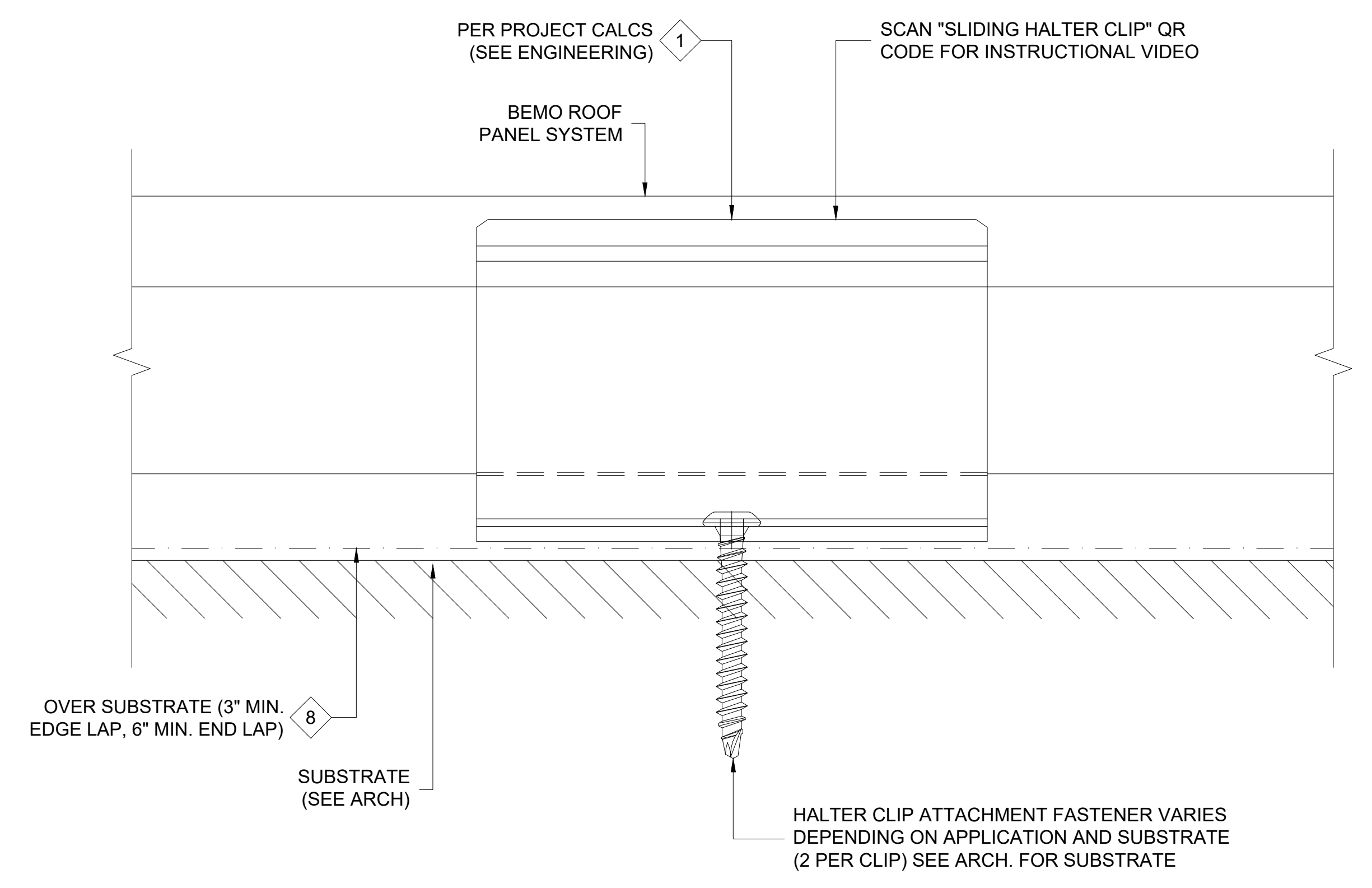
SLIDING HALTER CLIP PANEL SEAMER



STAGGER HALTER CLIP ATTACHMENT FASTENER LOCATION AS SHOWN



1 BEMO PANEL 'SLIDING' DETAIL; HALTER CLIP
 D1 REF. ARCH. DET. -



SECTION A-A

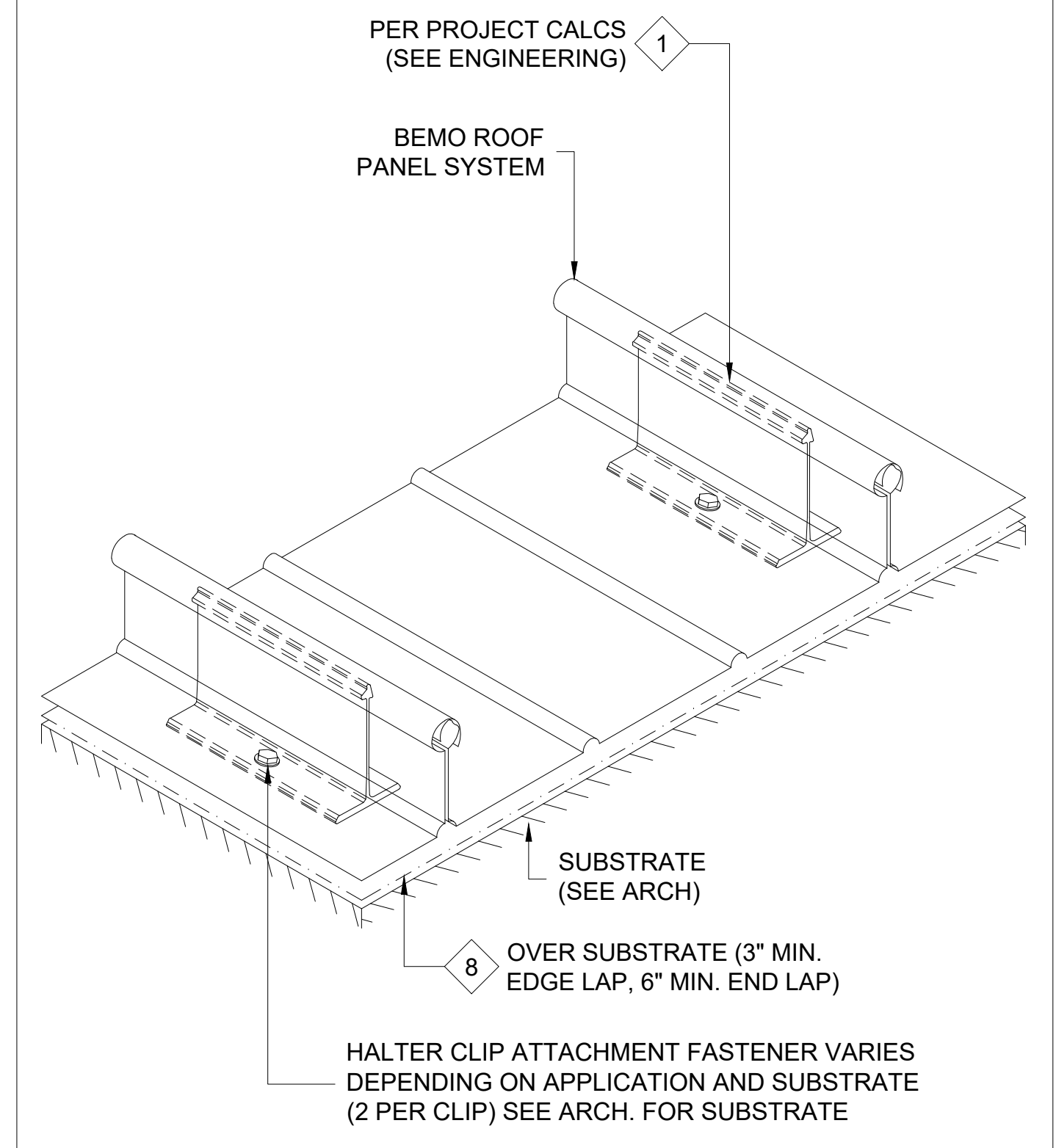
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO ALUMINUM HALTER (MIDI), ALUMINUM EXTRUSION (6060-T66)
2	BEMO ALUMINUM HALTER (MAXI), ALUMINUM EXTRUSION (6060-T66)
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
 STANDARD DETAILS
 PROJECT ADDRESS
 CUSTOMER NAME
 ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
1	
2	
3	
4	
5	
6	
7	
NO.	REVISION / ISSUE DATE

DWG TITLE
 DETAILS

SCALE
 1' = 1'-0"
 REV

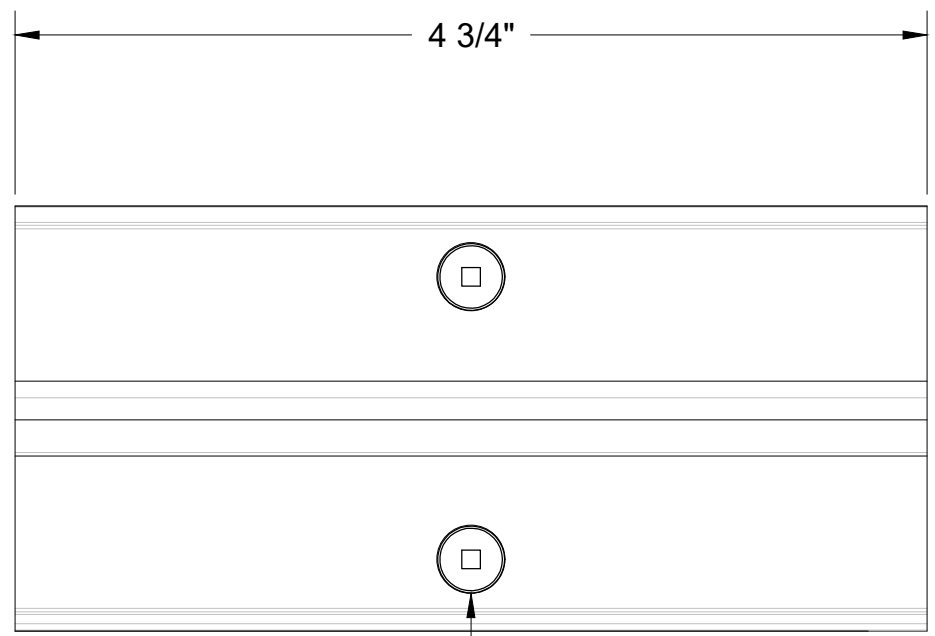
DWG NO.
 D1

NOTES:
 1. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

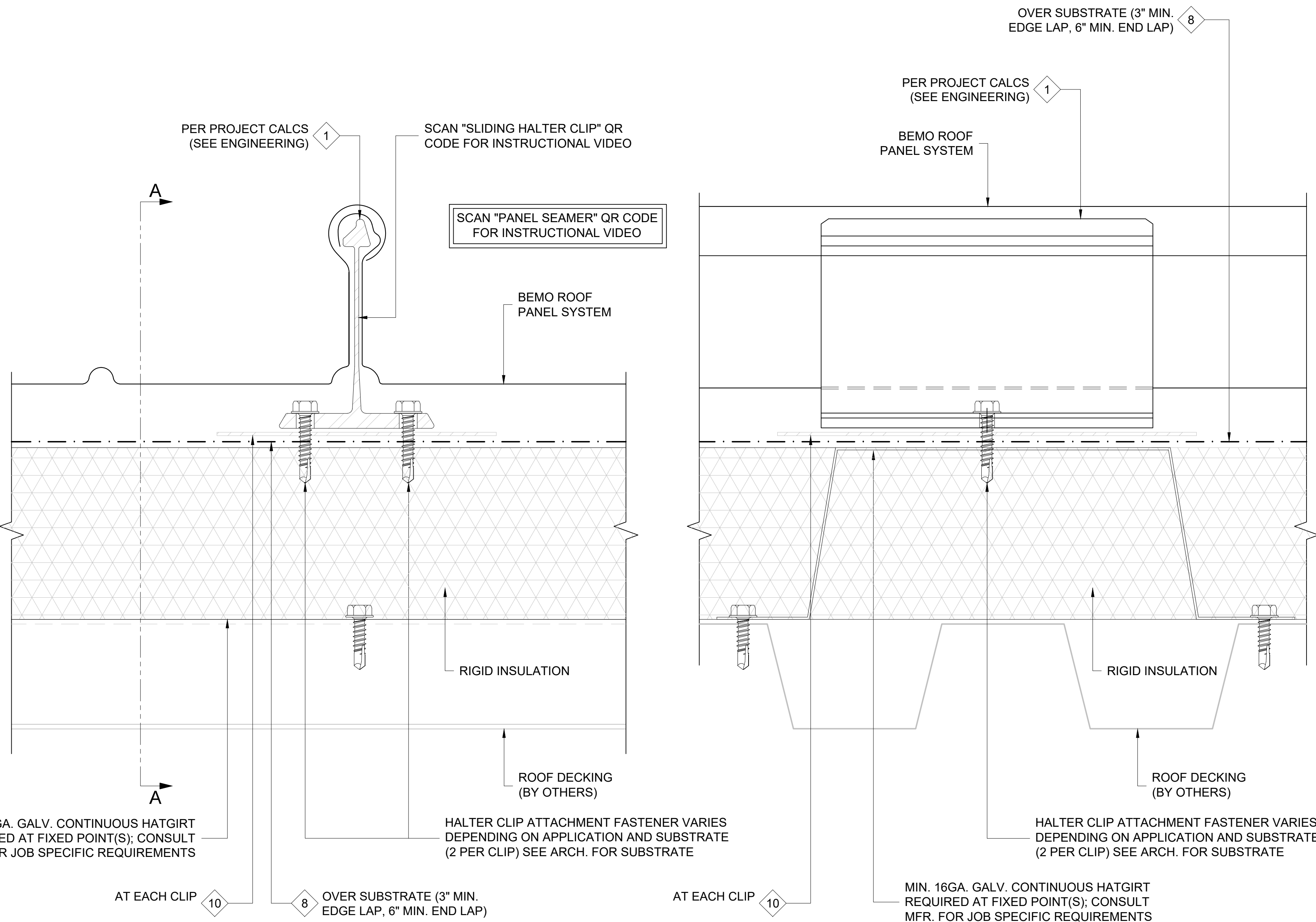
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



SLIDING HALTER CLIP PANEL SEAMER



STAGGER HALTER CLIP ATTACHMENT FASTENER LOCATION AS SHOWN



SECTION A-A

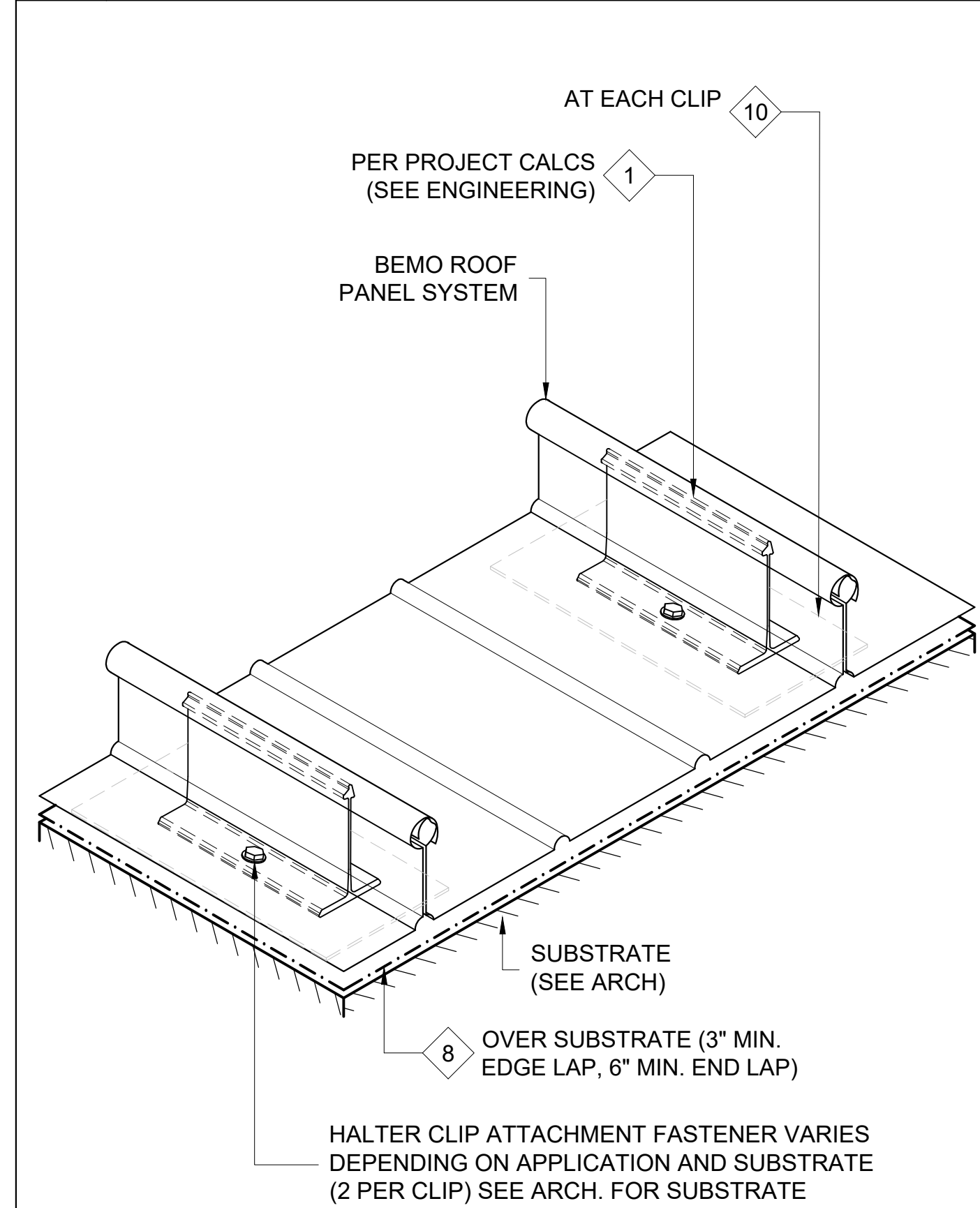
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO ALUMINUM HALTER (MIDI), ALUMINUM EXTRUSION (6060-T66)
2	BEMO ALUMINUM HALTER (MAXI), ALUMINUM EXTRUSION (6060-T66)
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	4"x 6" BEARING PLATE (AT EACH CLIP)
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]

FOR SUBMITTAL DATE

BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
△		
△		
△		
△		
△		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

SCALE
 1' = 1'-0"

REV

DWG NO.
D1

1 BEMO PANEL 'SLIDING' DETAIL; HALTER CLIP
 D1 REF. ARCH. DET. -

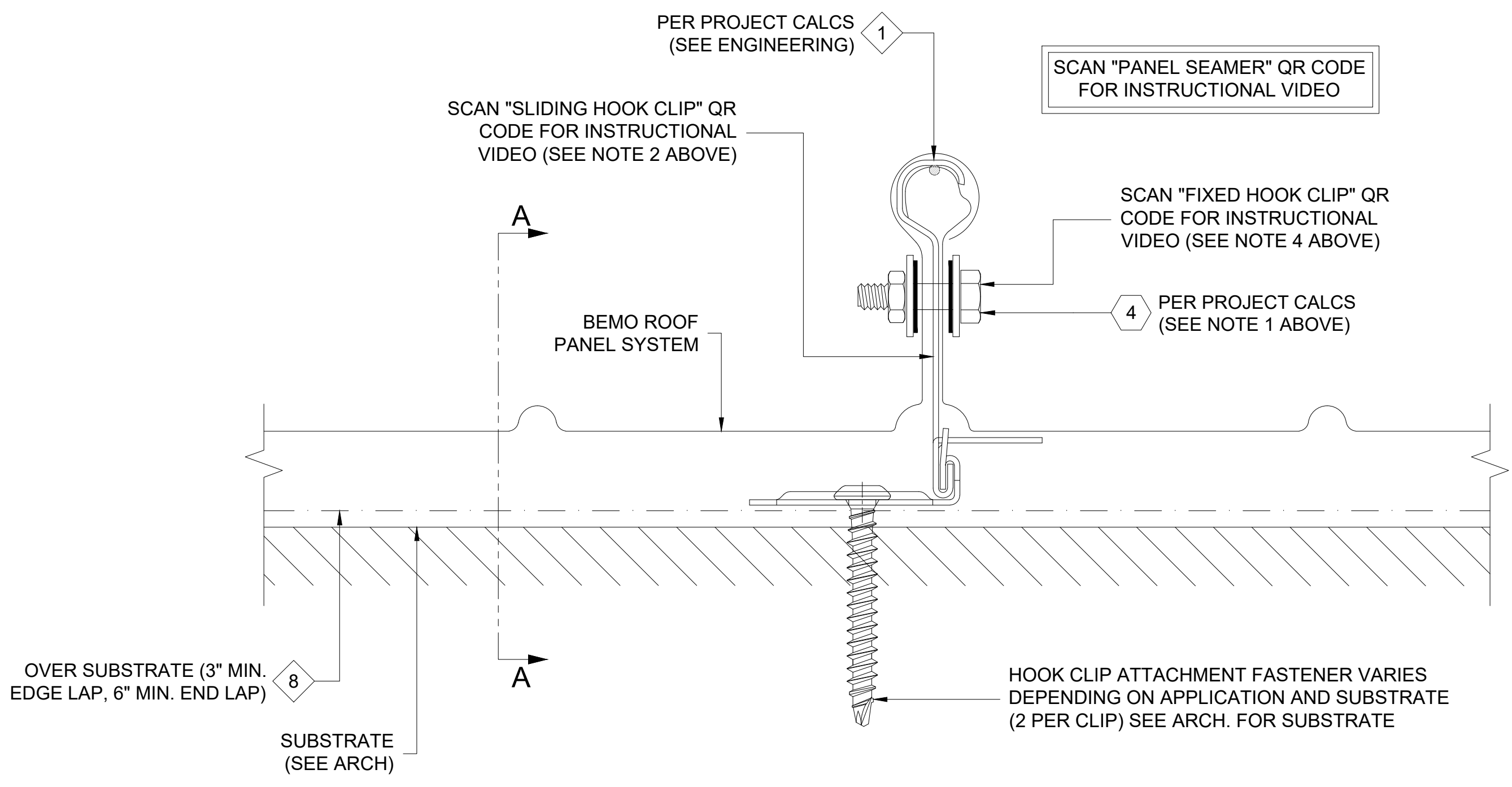
NOTES:

1. THIS DETAIL IS NOT A PANEL FIXED POINT FOR THERMAL CONSIDERATIONS, A PANEL FIXED POINT MUST ALSO BE USED. SEE BEMO USA PANEL FIXED POINT DETAILS FOR PANEL FIXED APPLICATIONS.
2. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
3. THIS DETAIL IS ONLY FOR SPECIAL UPLIFT CONDITIONS, CONTACT BEMO FOR SPECIFIC APPLICATIONS.
4. BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

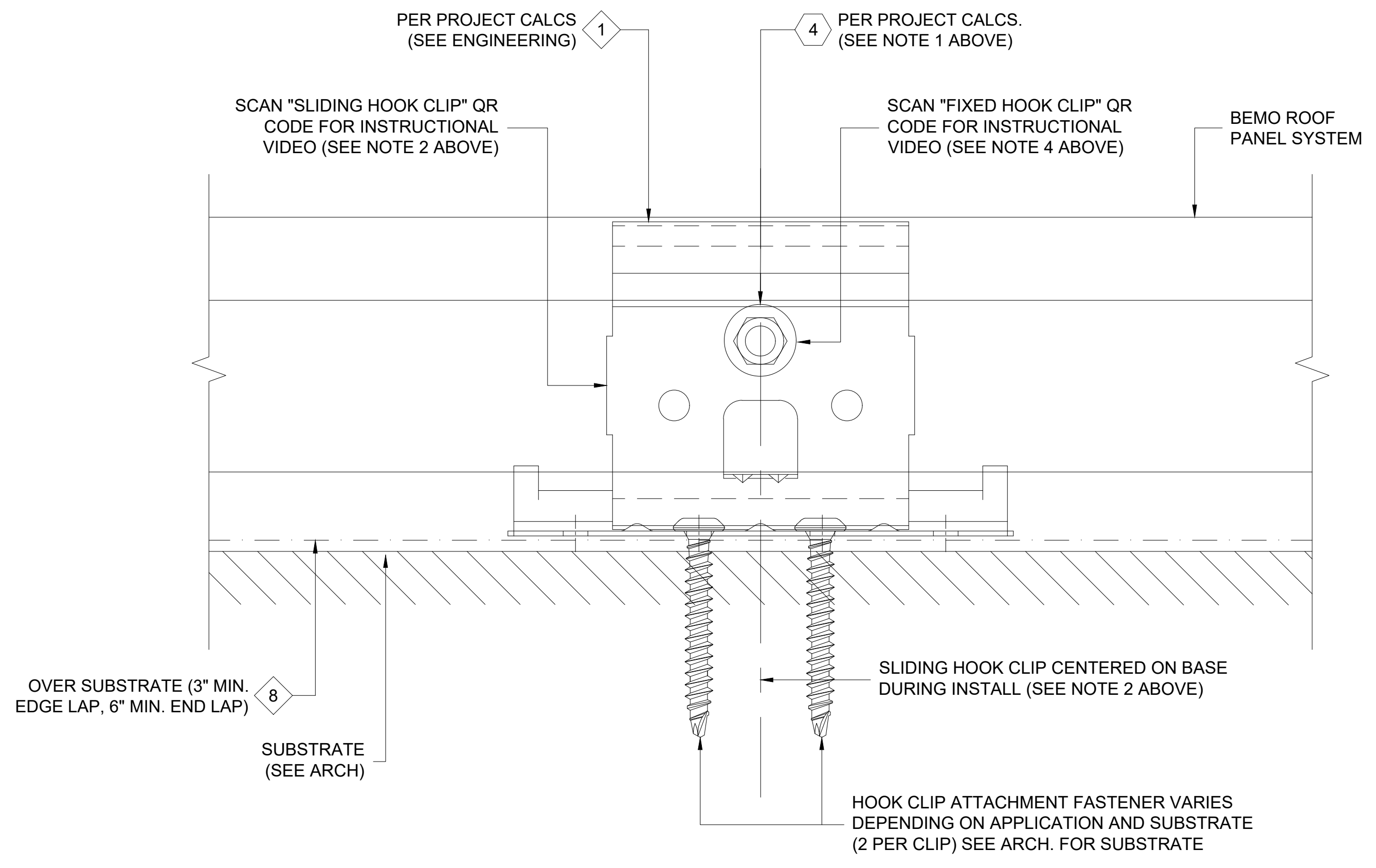


SLIDING HOOK CLIP PANEL SEAMER FIXED HOOK CLIP



FOR HIGH WIND UPLIFT AREAS

1 HIGH UPLIFT DEFLECTION LIMITING BOLT (DLB) DETAIL
D1 REF. ARCH. DET. -



SECTION A-A

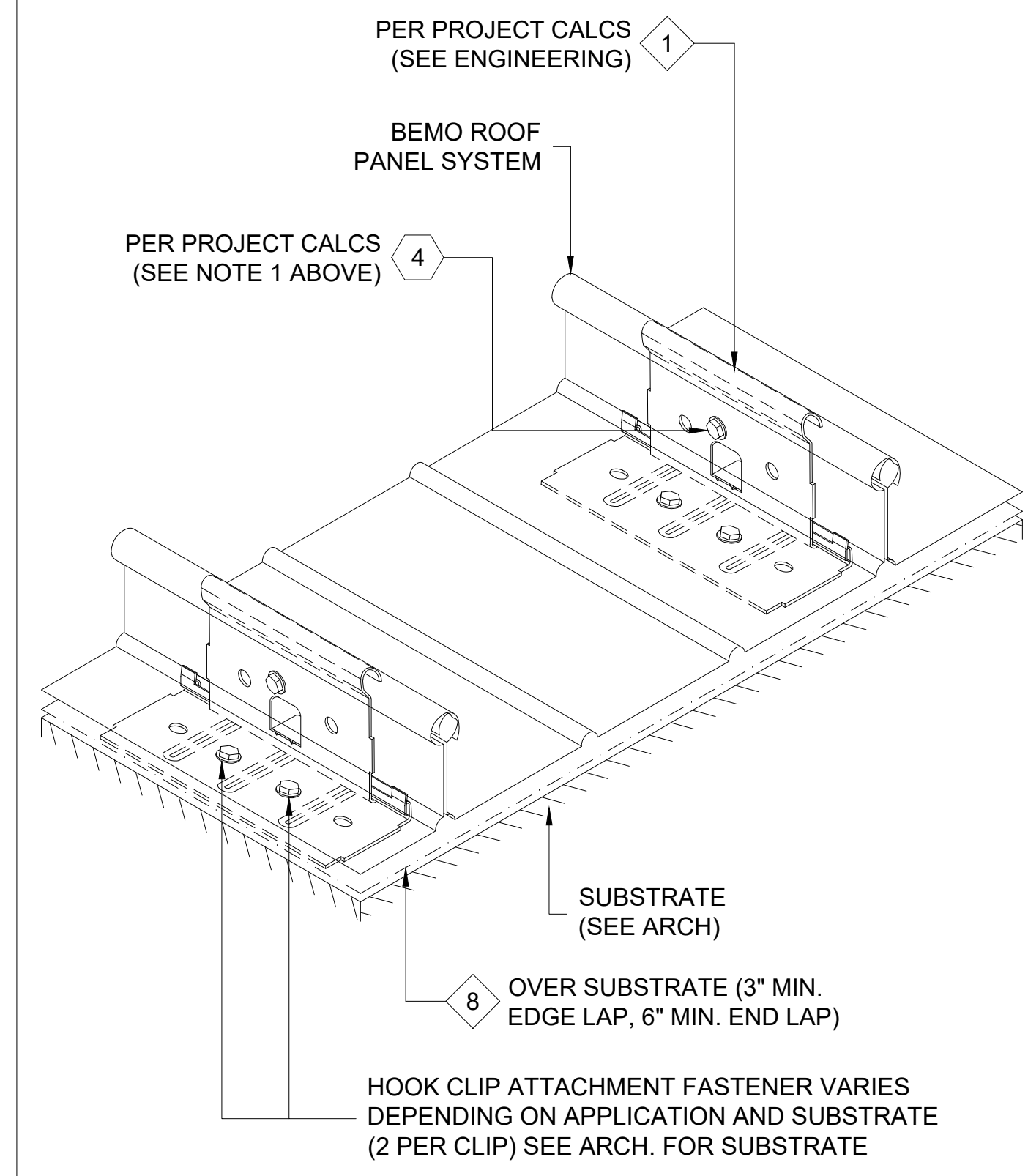
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
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5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
7	
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1	
NO.	REVISION / ISSUE DATE

DWG TITLE
DETAILS

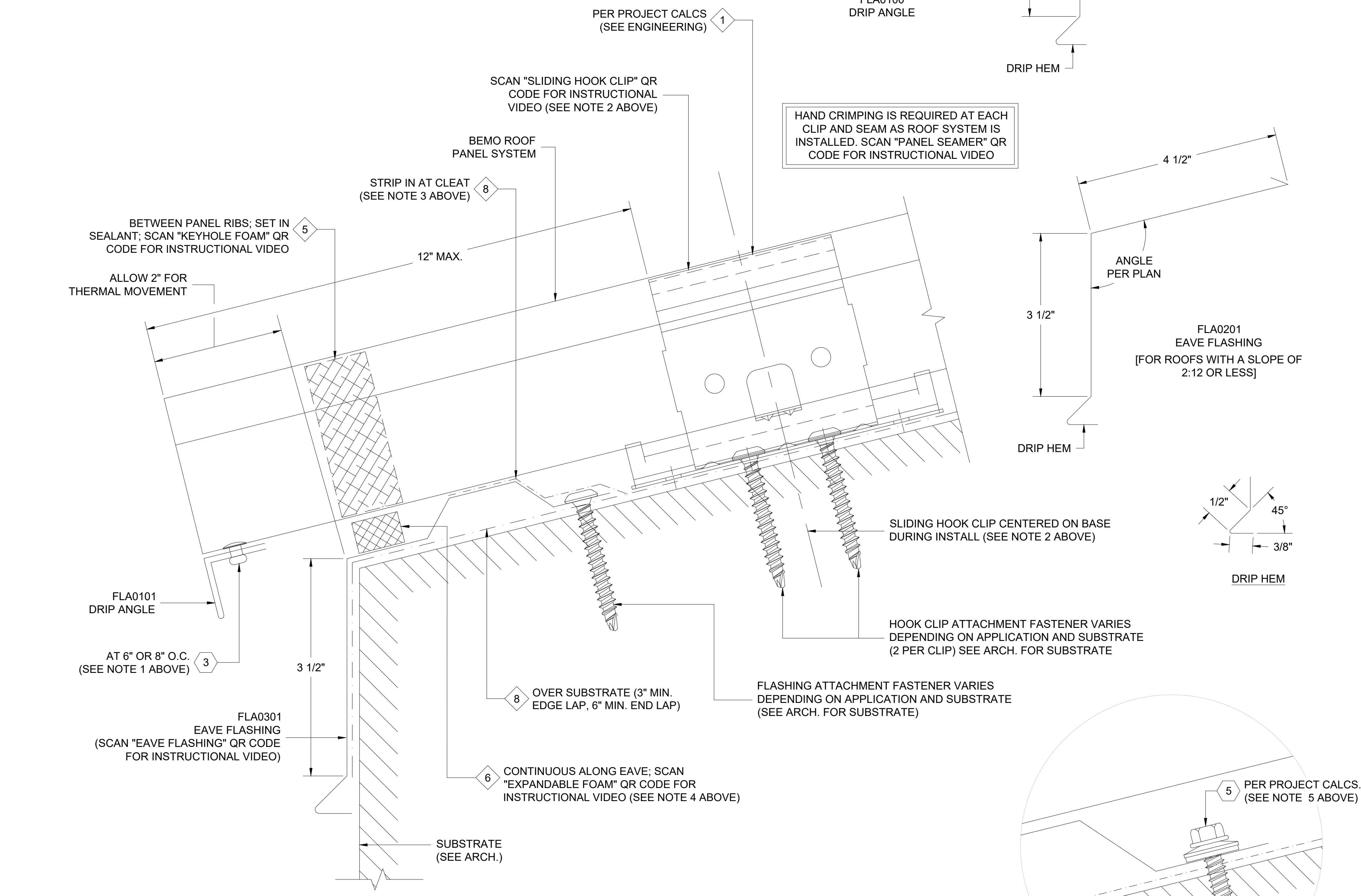
SCALE
1' = 1'-0"

DWG NO.
D1

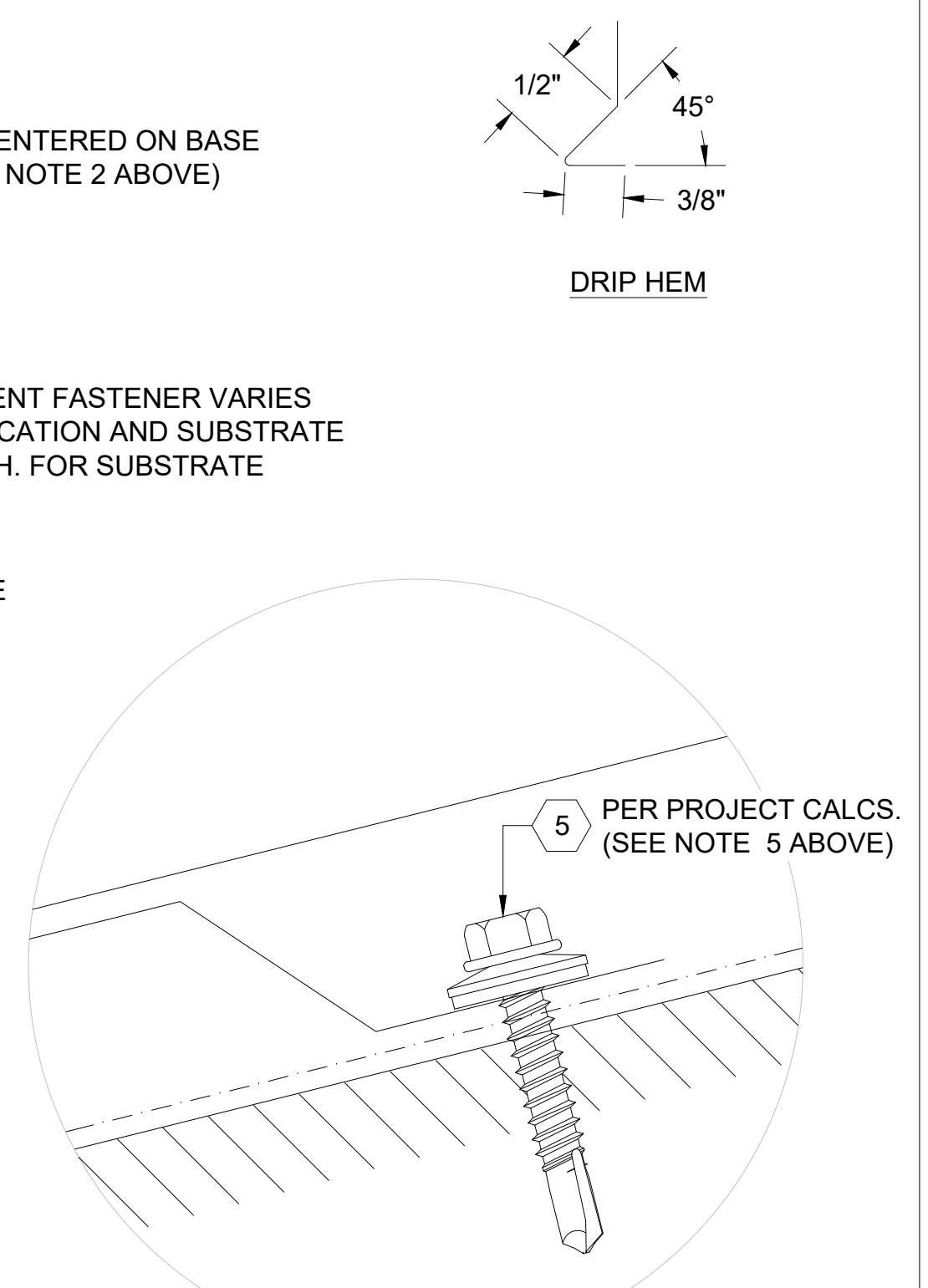
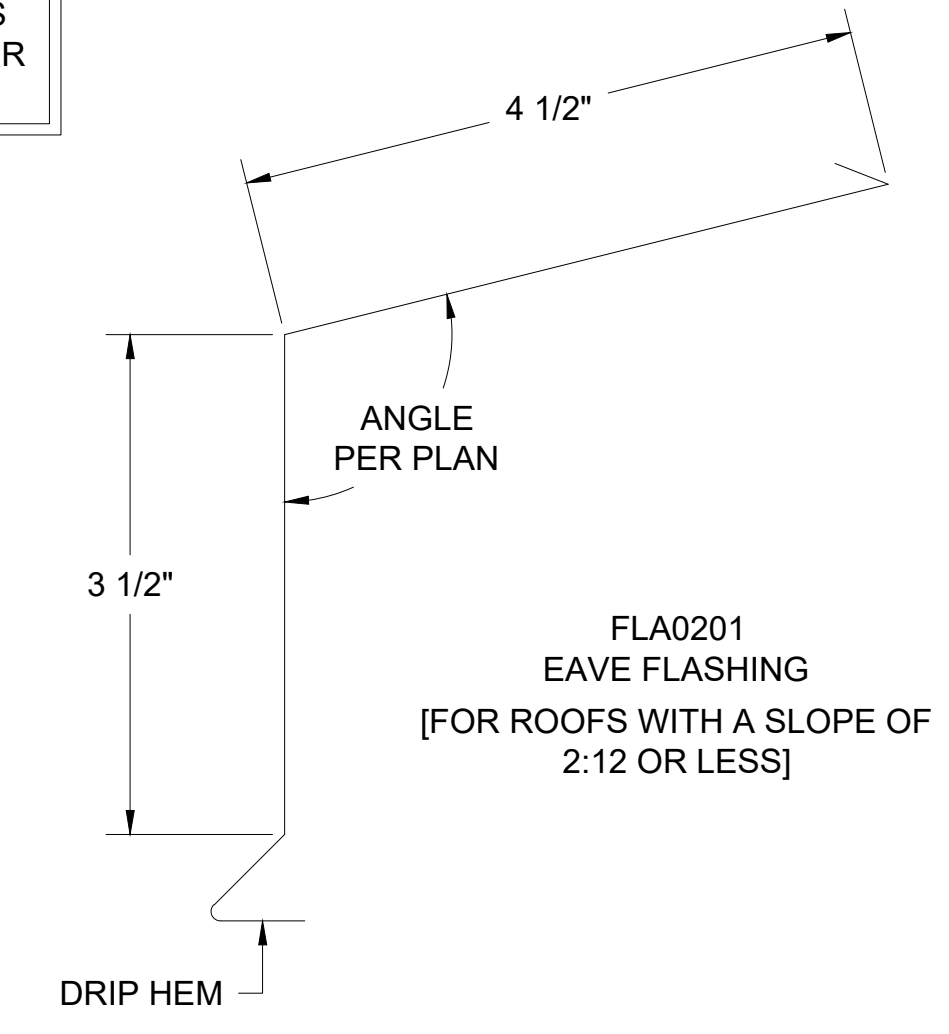
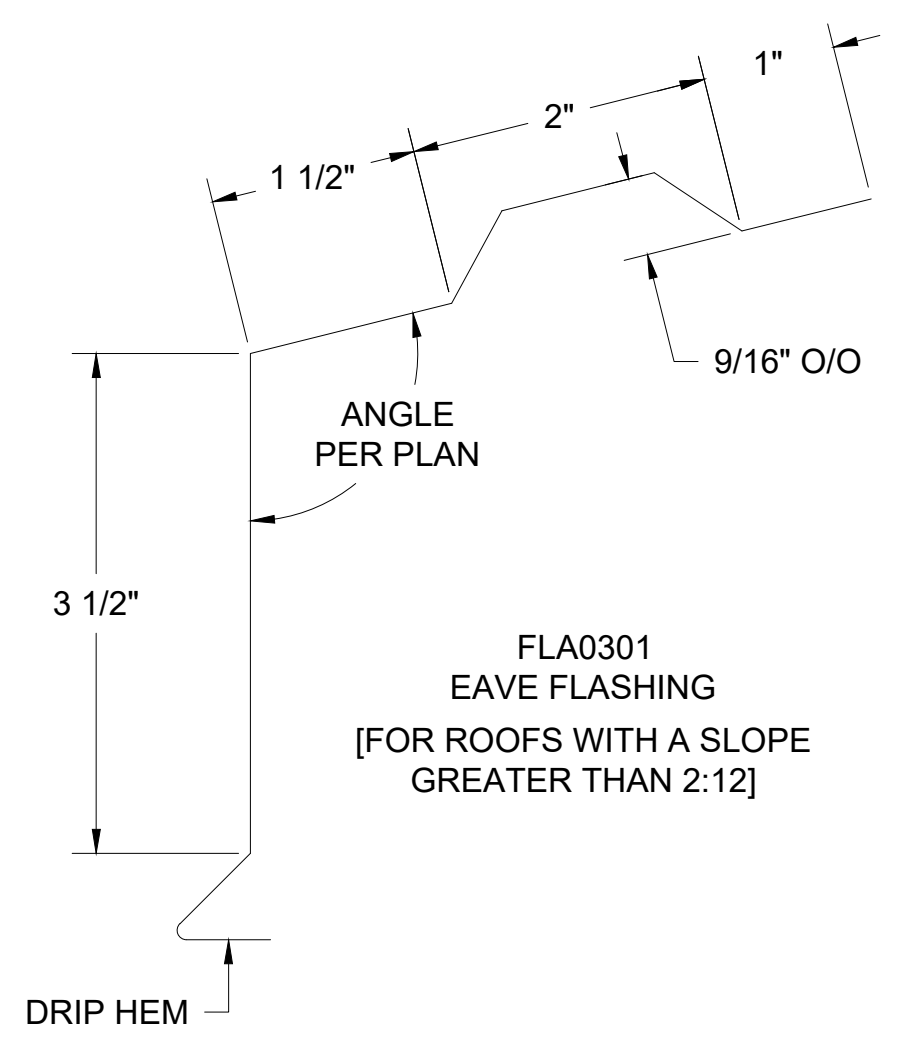
NOTES:

1. 3/16"Ø CLOSED END RIVET; 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
2. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
3. CLEAT "STRIP-IN" NOT REQUIRED AT ALTERNATE FASTENING.
4. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



1 FLOATING EAVE DETAIL
D1 REF. ARCH. DET. -



ALTERNATE FASTENING AT FLASHING SUPPORT

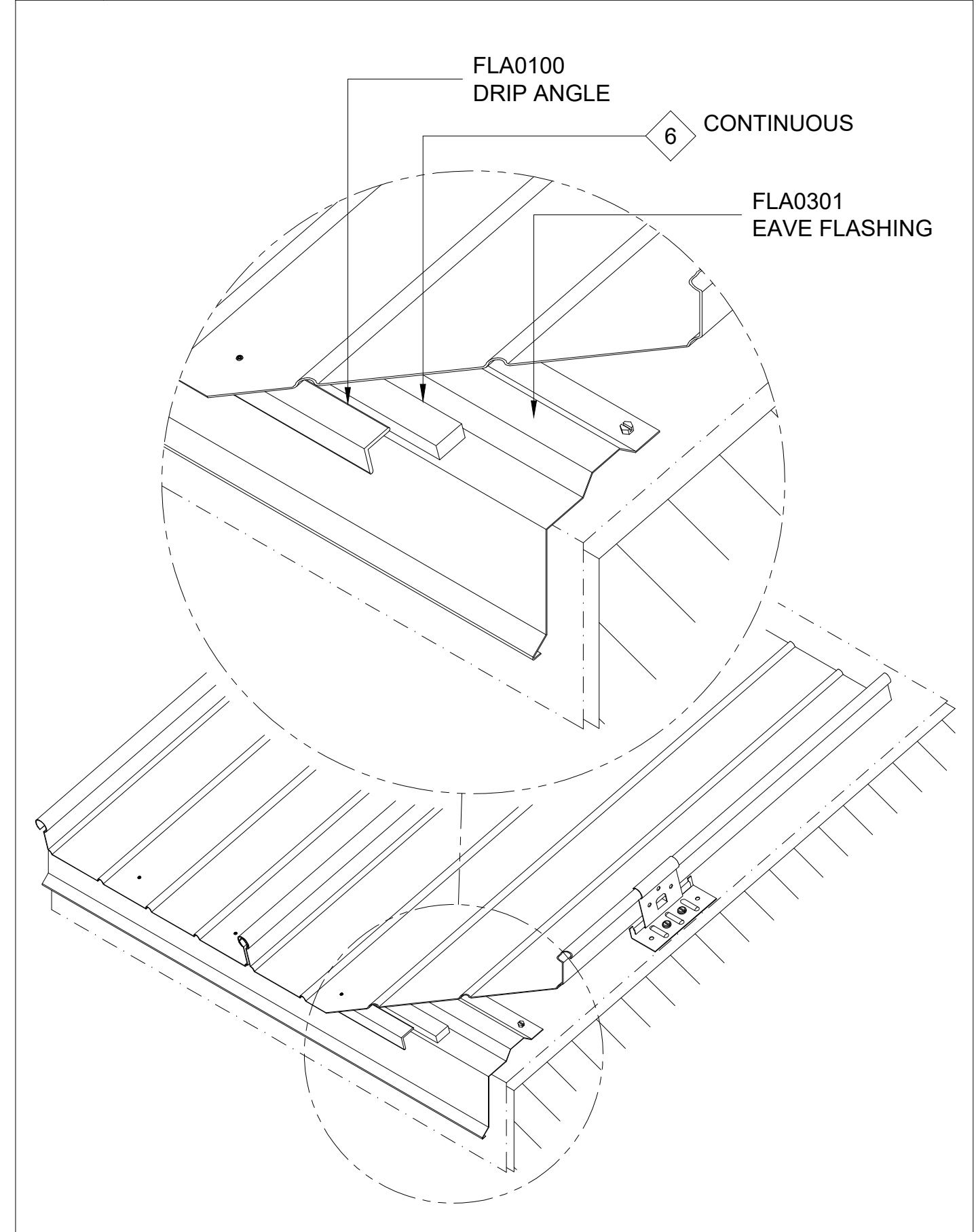
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
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5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS
PROJECT ADDRESS
CUSTOMER NAME
ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE
1		
2		
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7		

DWG TITLE
DETAILS

SCALE
1' = 1'-0"
REV

DWG NO.
D1

NOTES:

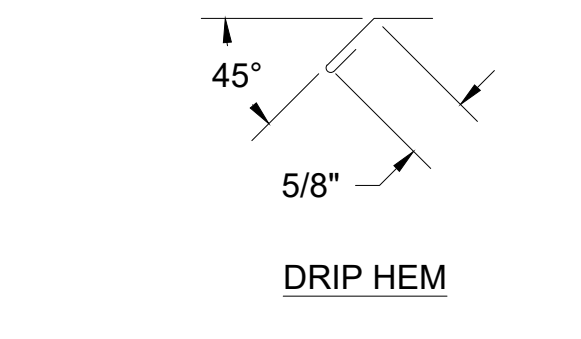
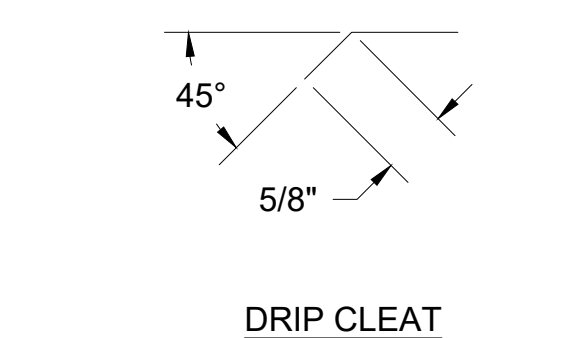
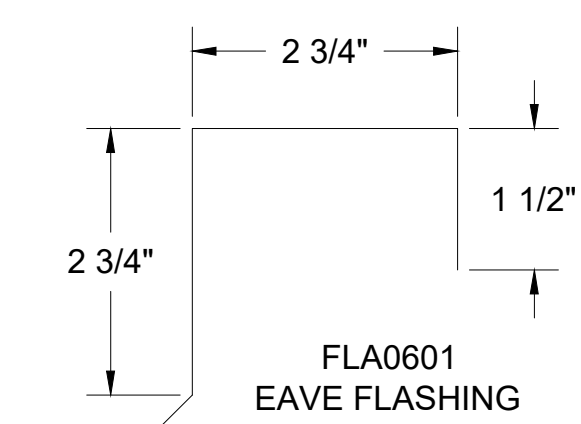
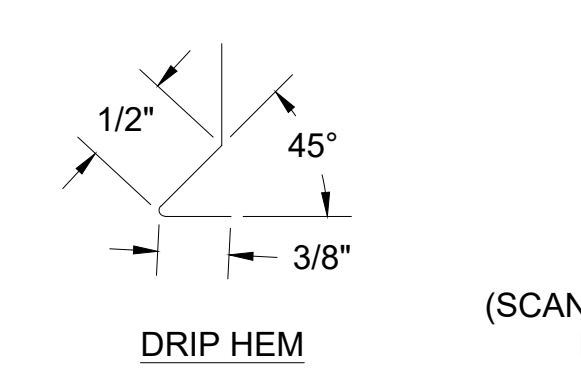
1. 3/16"Ø CLOSED END RIVET; 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
2. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
3. CLEAT "STRIP-IN" NOT REQUIRED AT ALTERNATE FASTENING.
4. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
5. BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
6. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



KEYHOLE FOAM

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

AT 6" OR 8" O.C. (SEE NOTE 1 ABOVE)



SLIDING HOOK CLIP



PANEL SEAMER



FIXED HOOK CLIP

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "SLIDING HOOK CLIP" QR CODE FOR INSTRUCTIONAL VIDEO (SEE NOTE 2 ABOVE)

PER PROJECT CALCS (SEE ENGINEERING)

BEMO ROOF PANEL SYSTEM

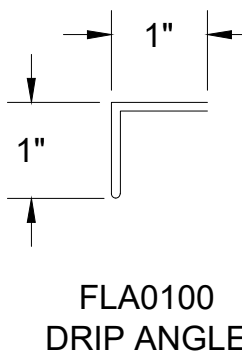


EAVE FLASHING



EXPANDABLE FOAM

12" MAX.



5 BETWEEN PANEL RIBS; SET IN SEALANT; SCAN "KEYHOLE FOAM" QR CODE FOR INSTRUCTIONAL VIDEO

8 STRIP IN AT CLEAT (SEE NOTE 3 ABOVE)

SLIDING HOOK CLIP CENTERED ON BASE DURING INSTALL (SEE NOTE 2 ABOVE)

HOOK CLIP ATTACHMENT FASTENER VARIES DEPENDING ON APPLICATION AND SUBSTRATE (2 PER CLIP) SEE ARCH. FOR SUBSTRATE

FLASHING ATTACHMENT FASTENER VARIES DEPENDING ON APPLICATION AND SUBSTRATE (SEE ARCH. FOR SUBSTRATE)

8 OVER SUBSTRATE (3" MIN. EDGE LAP, 6" MIN. END LAP)

6 CONTINUOUS ALONG EAVE; SCAN "EXPANDABLE FOAM" QR CODE FOR INSTRUCTIONAL VIDEO (SEE NOTE 4 ABOVE)

SCAN "FIXED HOOK CLIP" QR CODE FOR INSTRUCTIONAL VIDEO (SEE NOTE 5 ABOVE)

1 FLOATING EAVE W/ FASCIA DETAIL
D1 REF. ARCH. DET. -

PER PROJECT CALCS 6 FLA0501 EAVE FLASHING (SCAN "EAVE FLASHING" QR CODE FOR INSTRUCTIONAL VIDEO)

FLA0601 EAVE FLASHING CLEAT

PER PROJECT CALCS 2

AT FIXED POINT (SEE ELEVATIONS) 4

PER PROJECT CALCS (SEE ENGINEERING) 1

BEMO STANDING SEAM FASCIA PANEL

AT 6" OR 8" O.C. AT 400 AND 500 ONLY (SEE NOTE 1 ABOVE) 3

PER PROJECT CALCS 6 FLA0701 DRIP FLASHING

FLA0801 DRIP FLASHING CLEAT

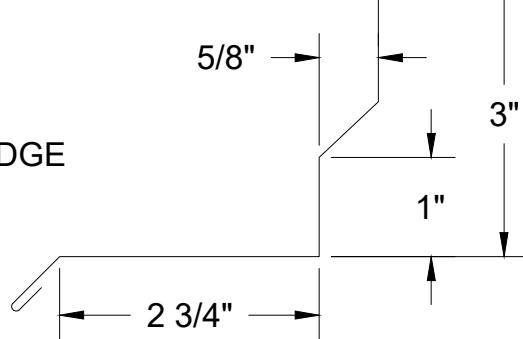
1/4" MIN.

8 IF REQUIRED (3" MIN. EDGE LAP, 6" MIN. END LAP)

SUBSTRATE (SEE ARCH.)

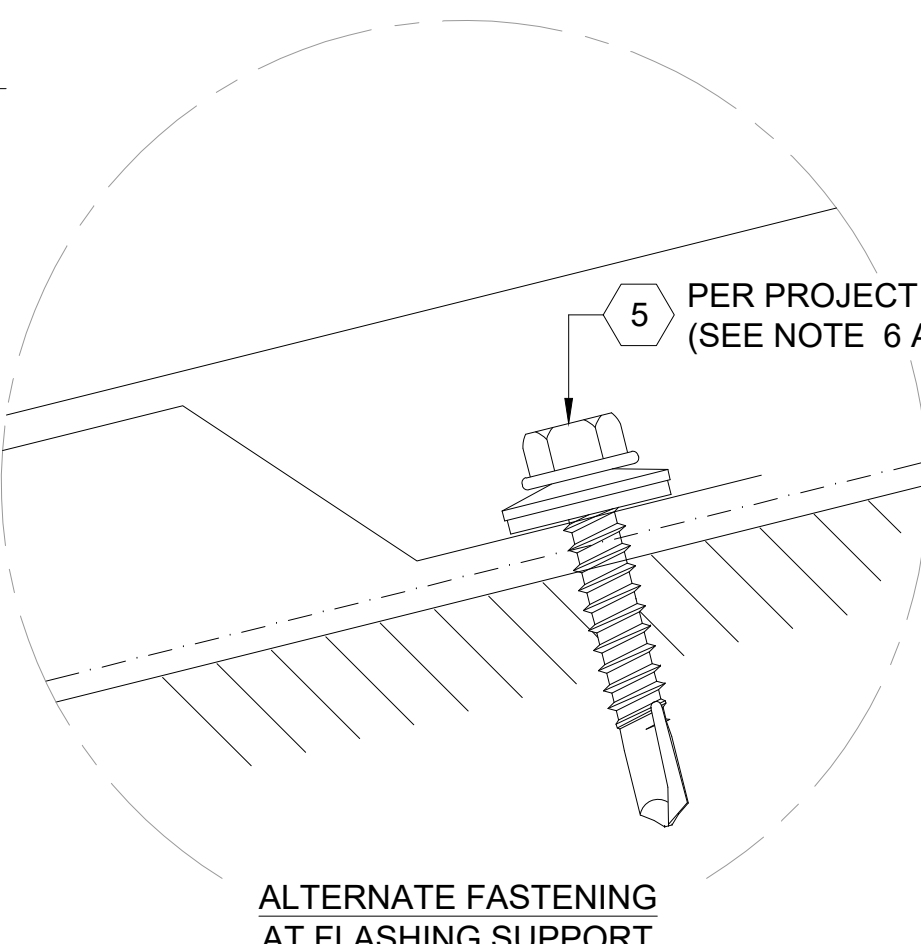
PER PROJECT CALCS 6

7 CONTINUOUS (SEE NOTE 4 ABOVE)

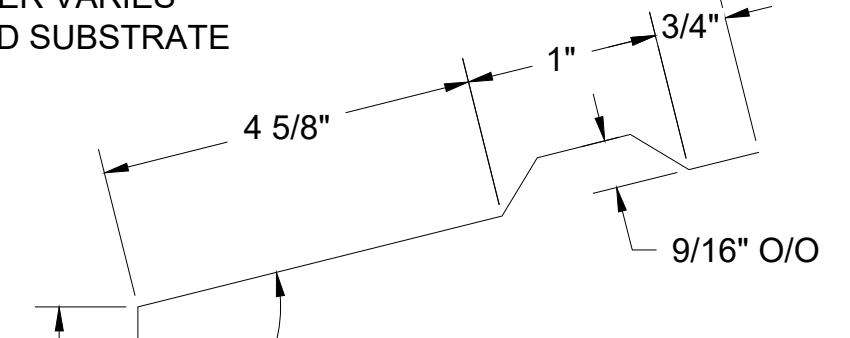


FLA0701 DRIP FLASHING

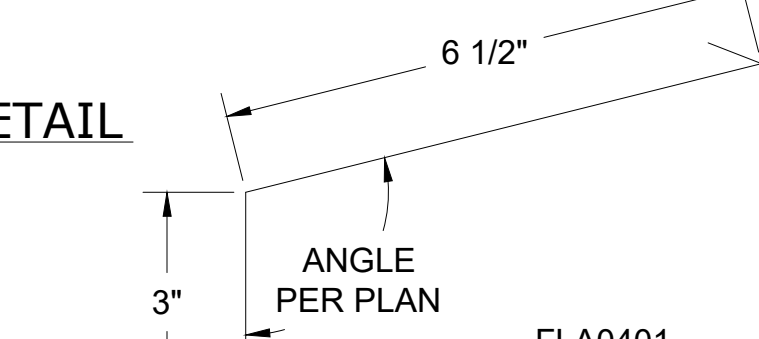
FLA0801 DRIP FLASHING CLEAT



ALTERNATE FASTENING AT FLASHING SUPPORT



FLA0501 EAVE FLASHING [FOR ROOFS WITH A SLOPE GREATER THAN 2:12]



FLA0401 EAVE FLASHING [FOR ROOFS WITH A SLOPE OF 2:12 OR LESS]

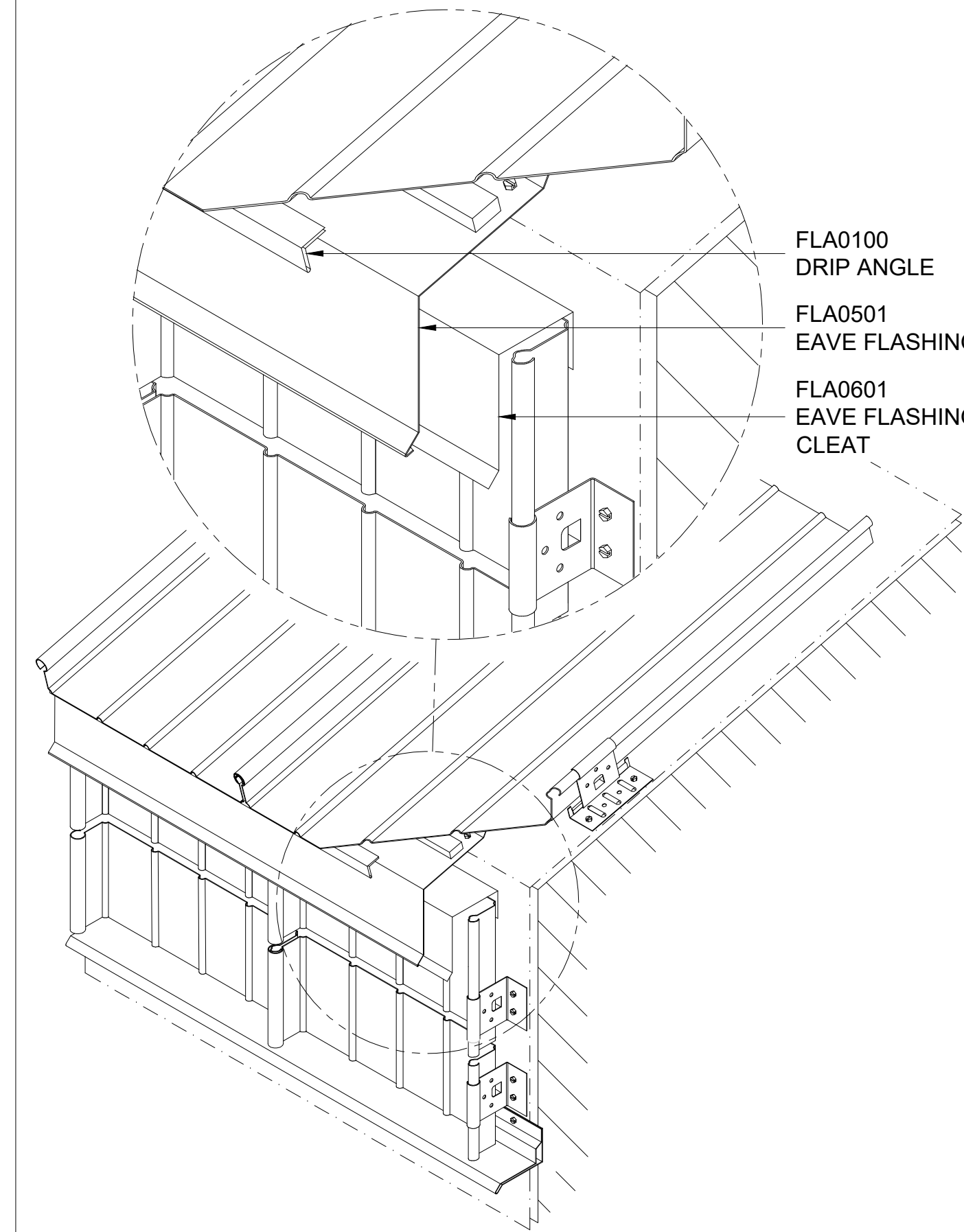
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
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8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
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10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME

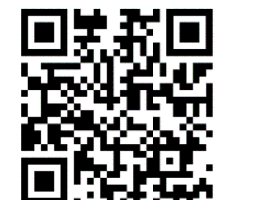
DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE	DETAILS
SCALE	DWG NO.
1' = 1'-0"	D1
REV	

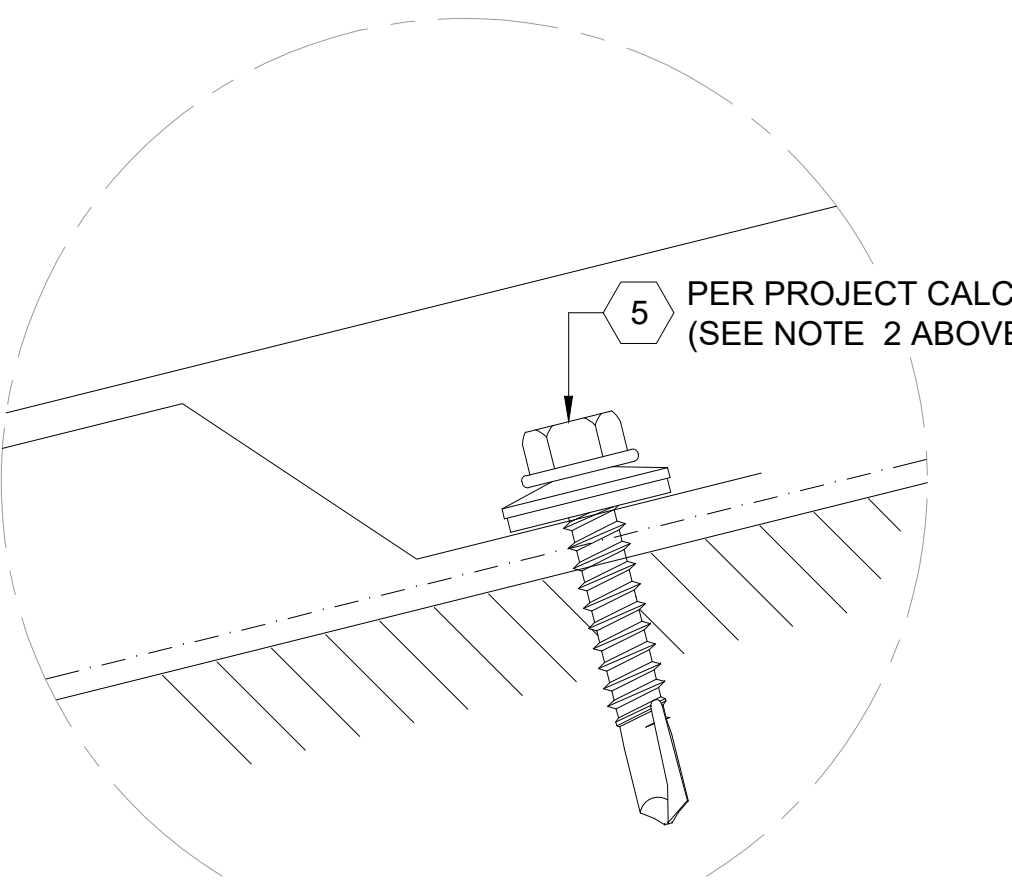
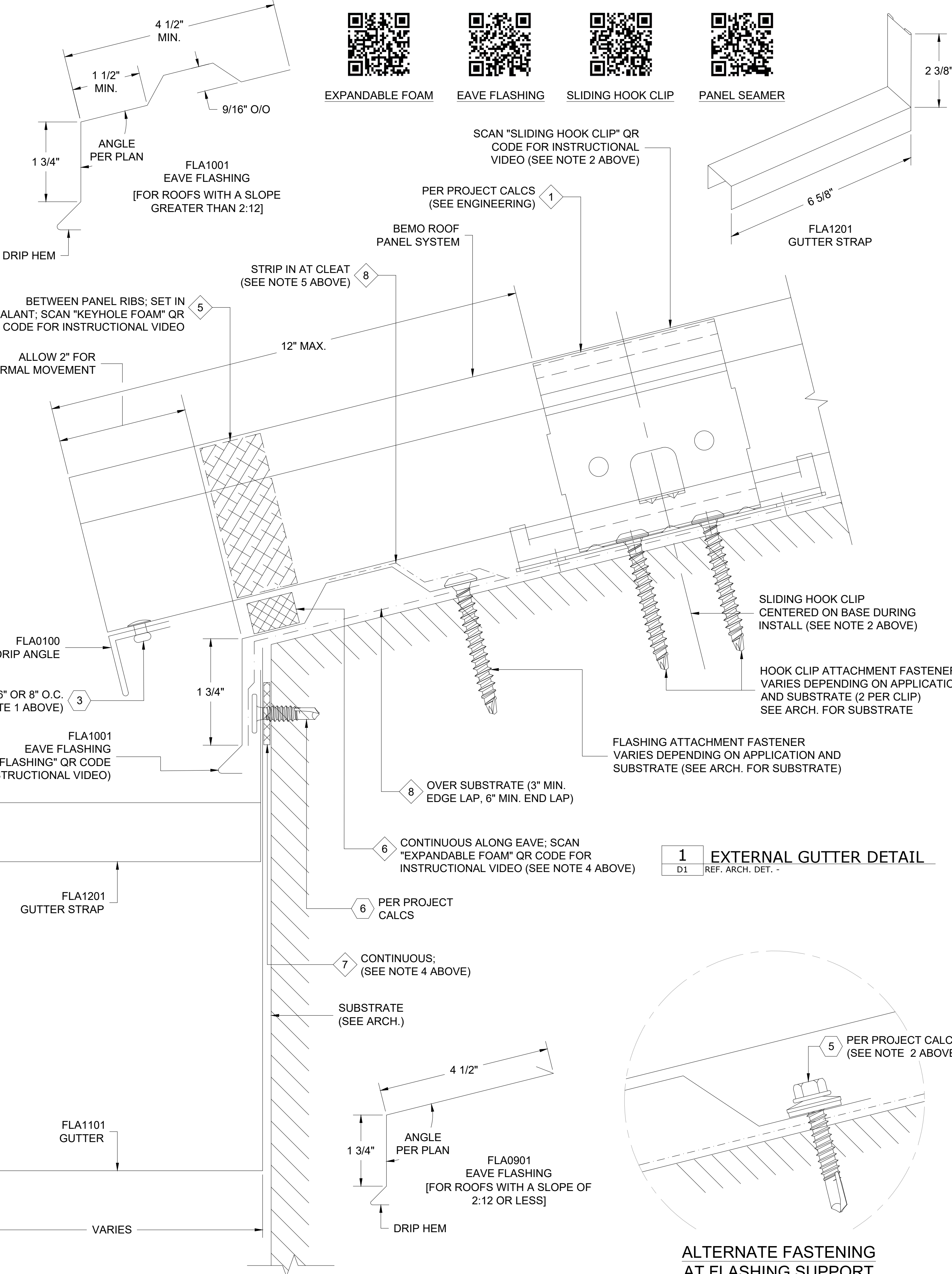
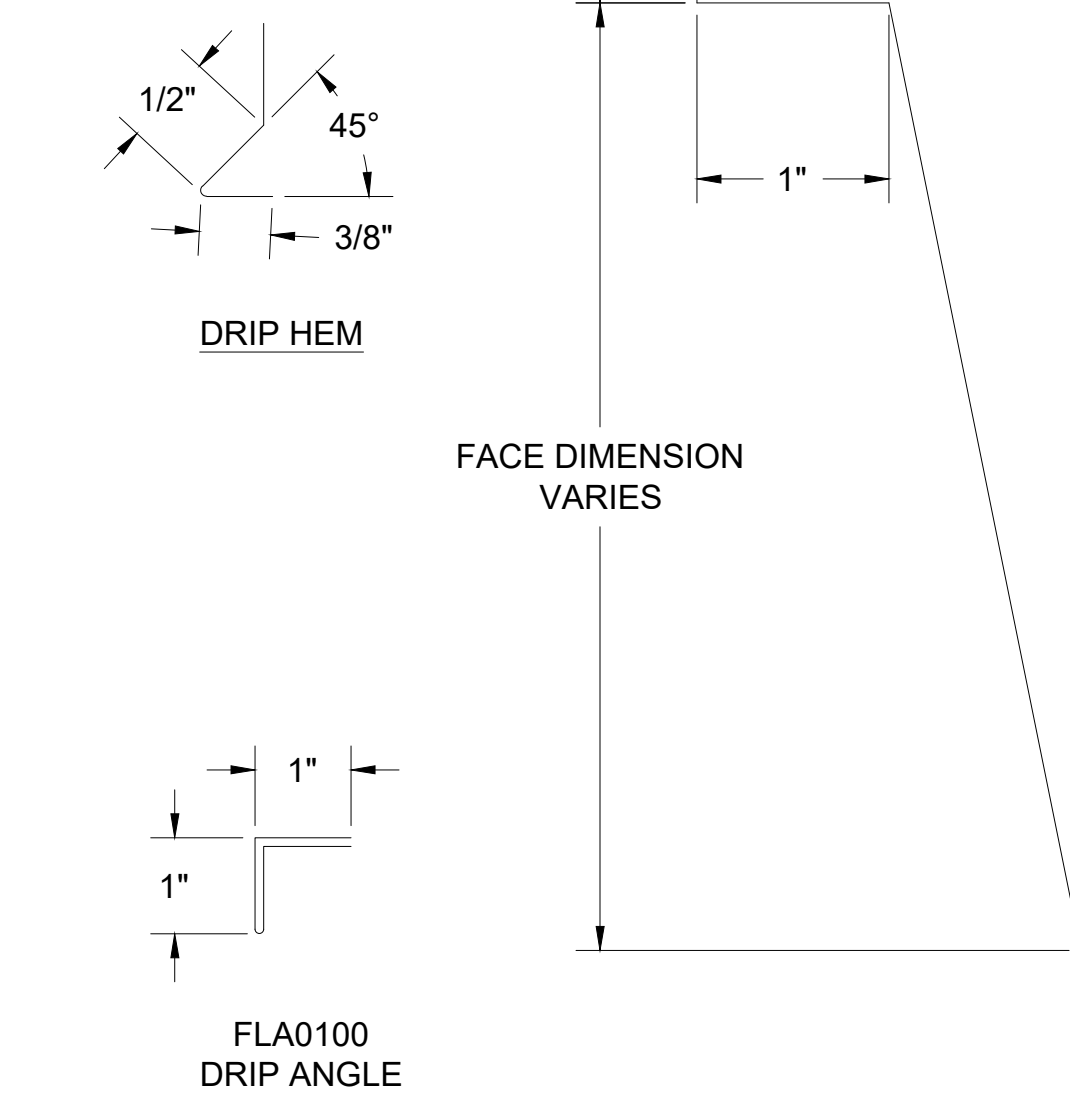
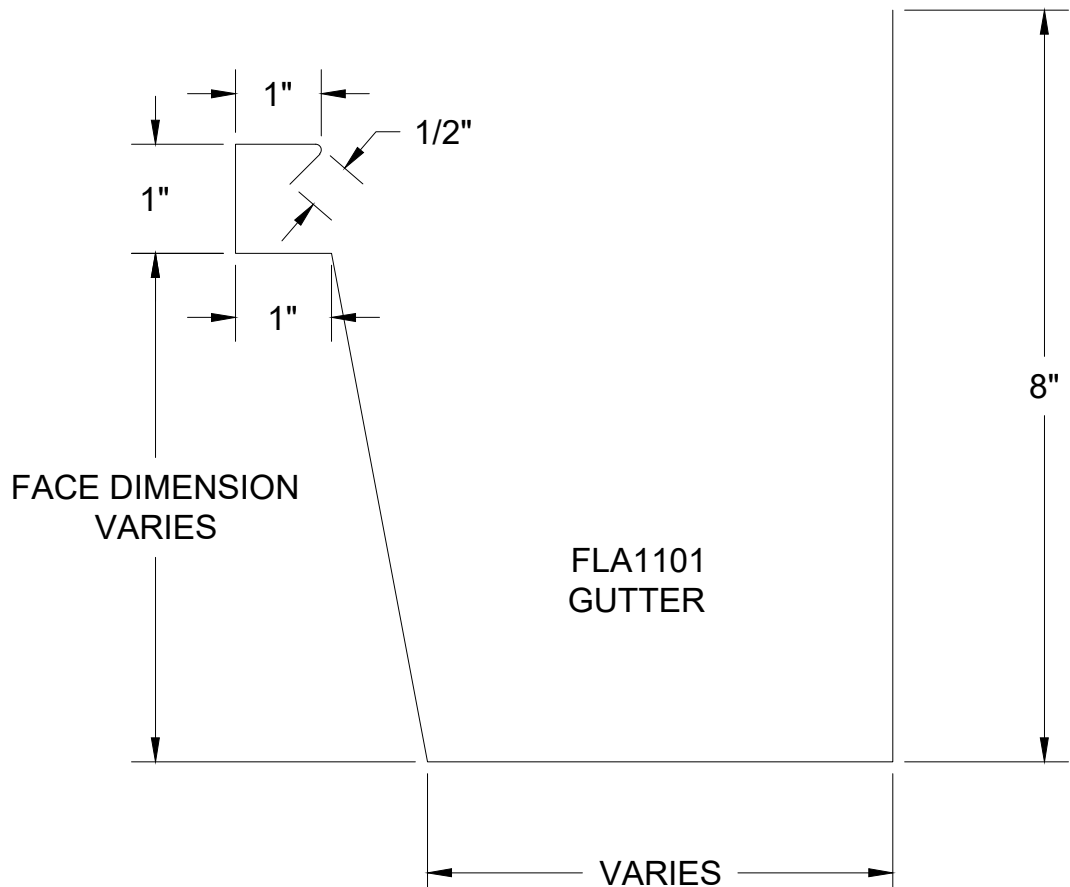
- NOTES:**
- 3/16"Ø CLOSET END RIVET; 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURATED ALCOHOL PRIOR TO APPLICATION
 - CLEAT 'STRIP-IN' NOT REQUIRED AT ALTERNATE FASTENING.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



KEYHOLE FOAM



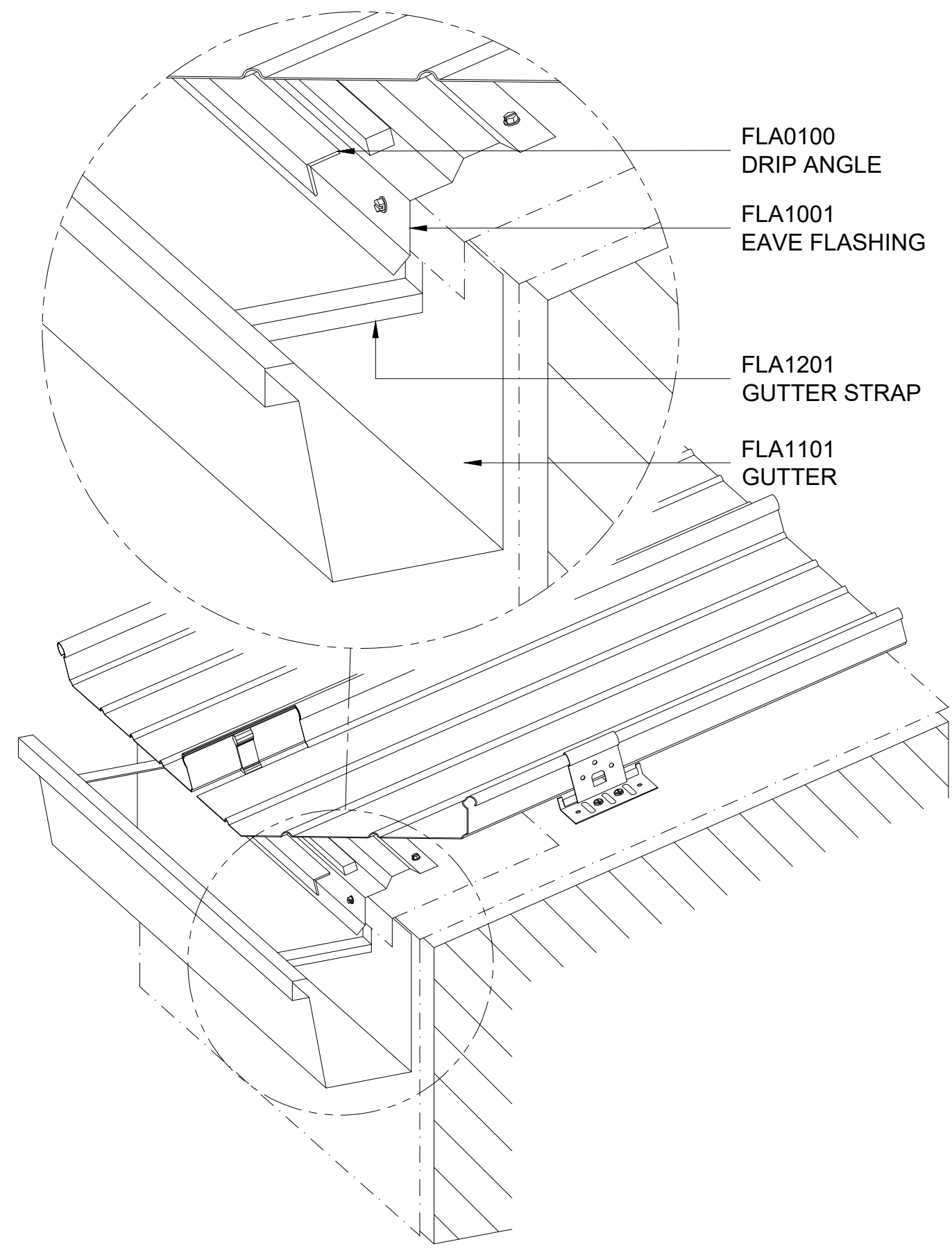
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)



[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS

PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME
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DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE

DETAILS

SCALE

1' = 1'-0"

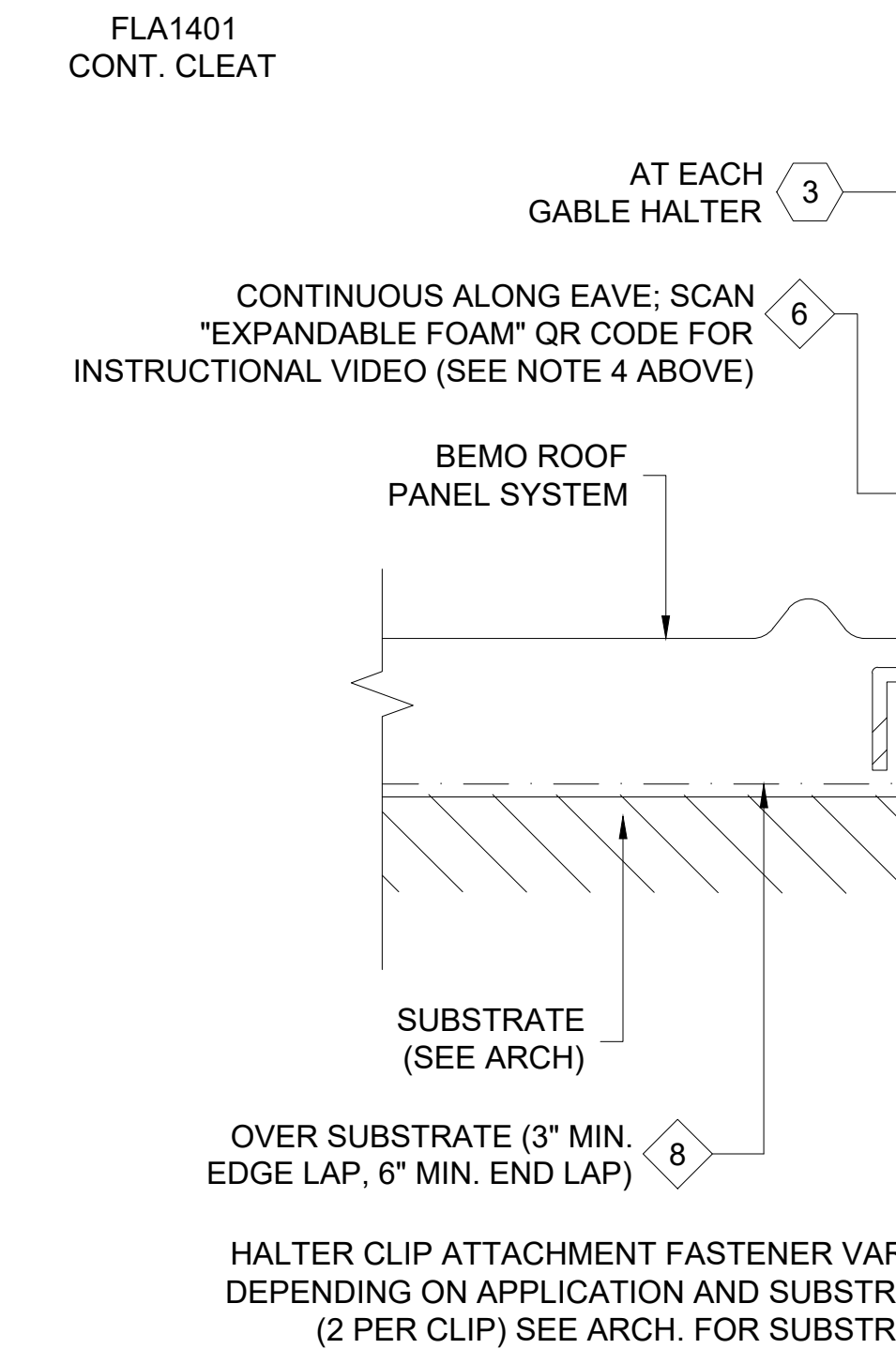
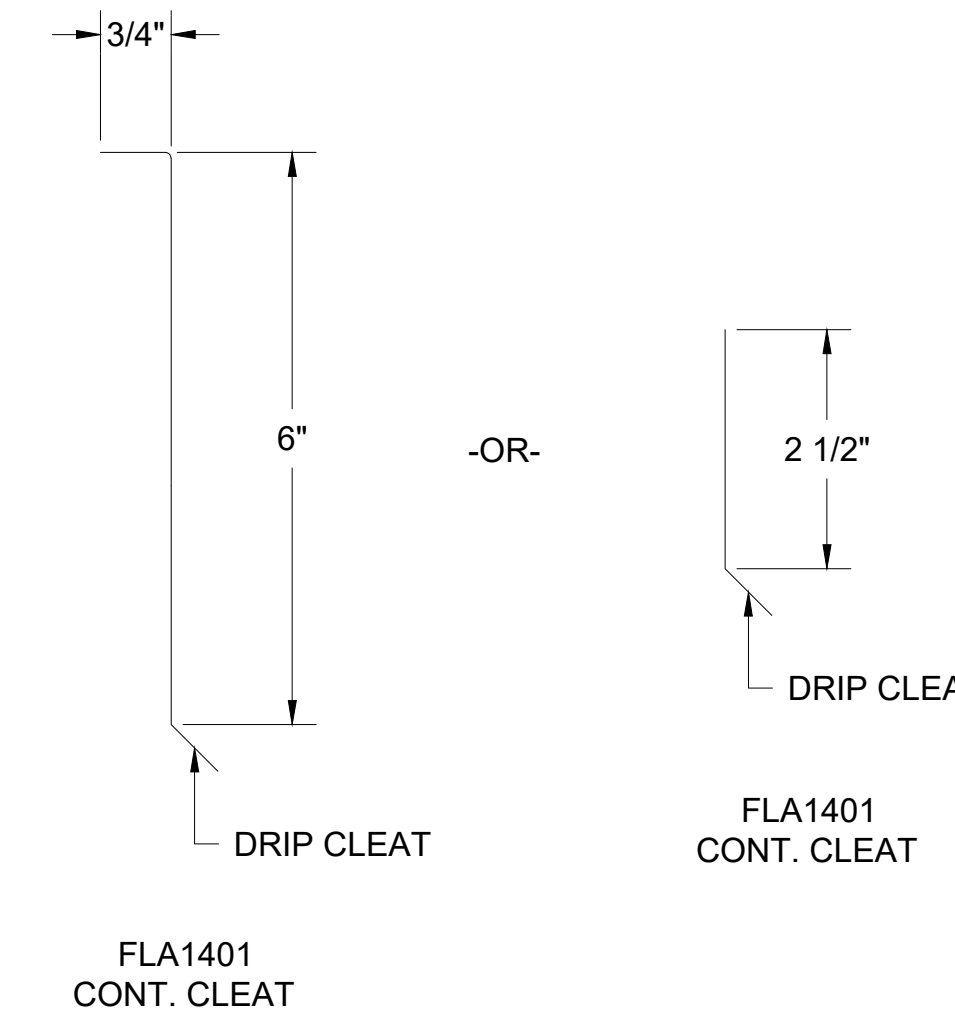
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DWG NO.

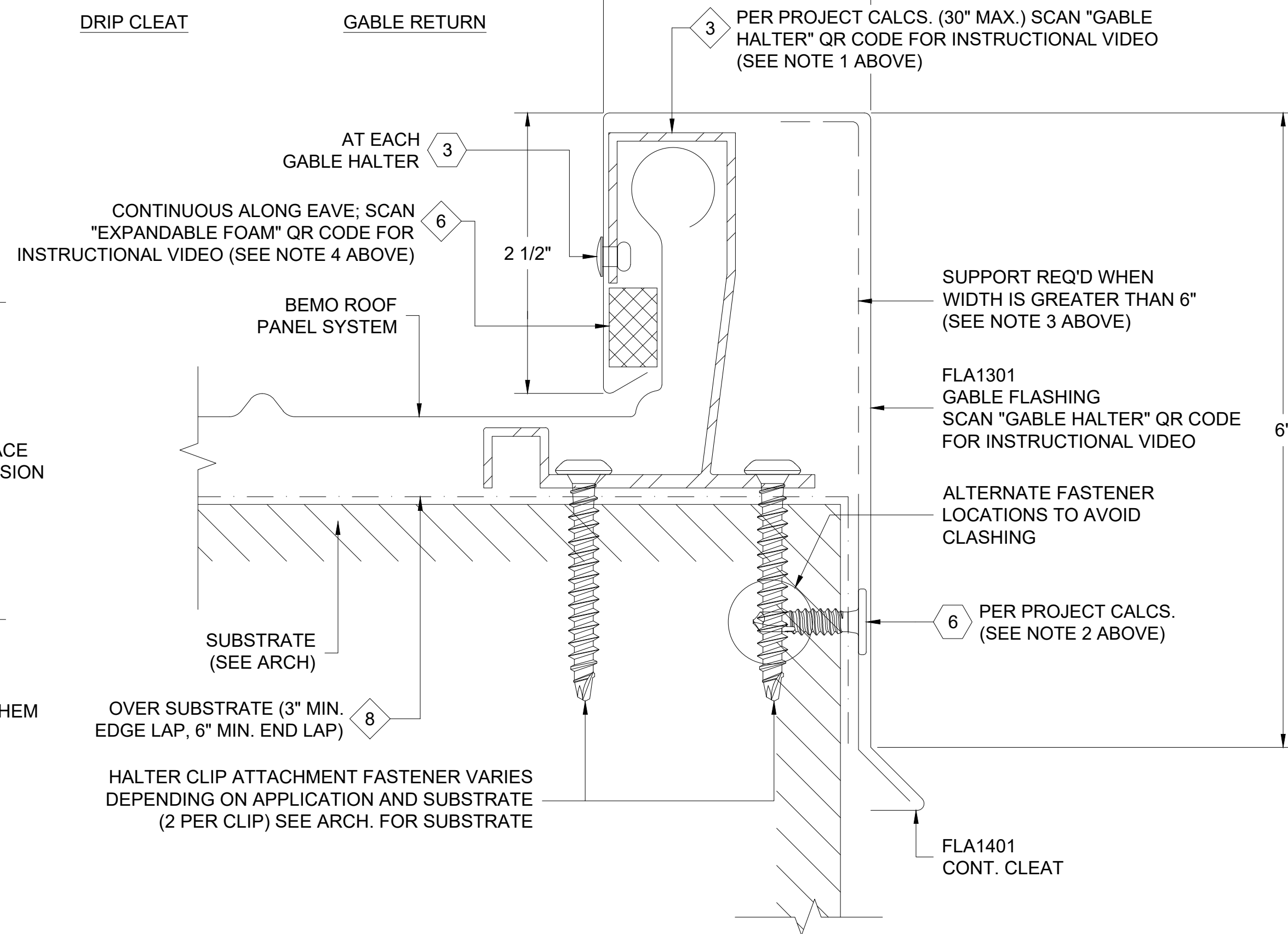
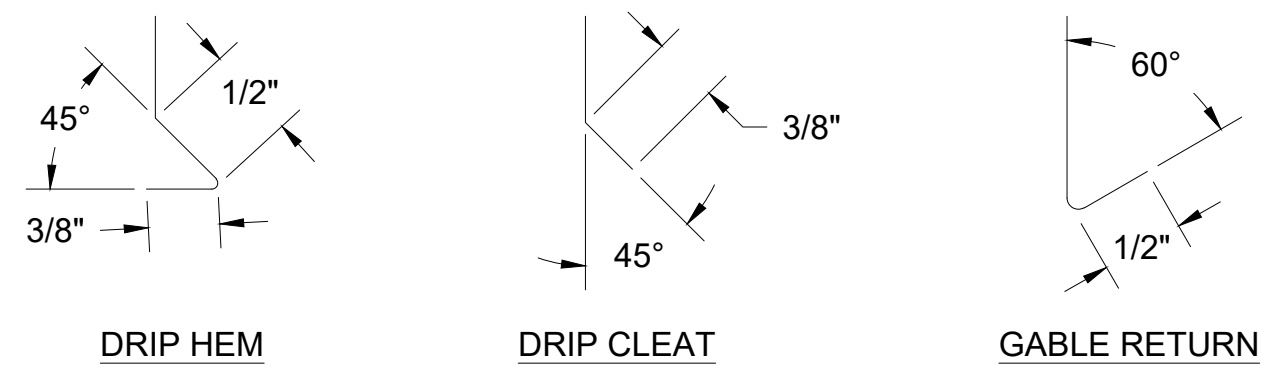
D1

- NOTES:**
1. WHEN INSTALLING THE GABLE HALTER CLIPS, LAYOUT SPACING SO THAT A CLIP FALLS ON THE DOWN SLOPE SIDE OF ALL GABLE FLASHING LAP JOINTS. DO NOT PLACE ANY FASTENERS IN THE FLASHING LAP ITSELF. SEE LAP DETAIL BELOW.
 2. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 3. FLASHING WIDTH PER PLAN; SUPPORT REQ'D WHEN WIDTH IS GREATER THAN 6"
 4. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

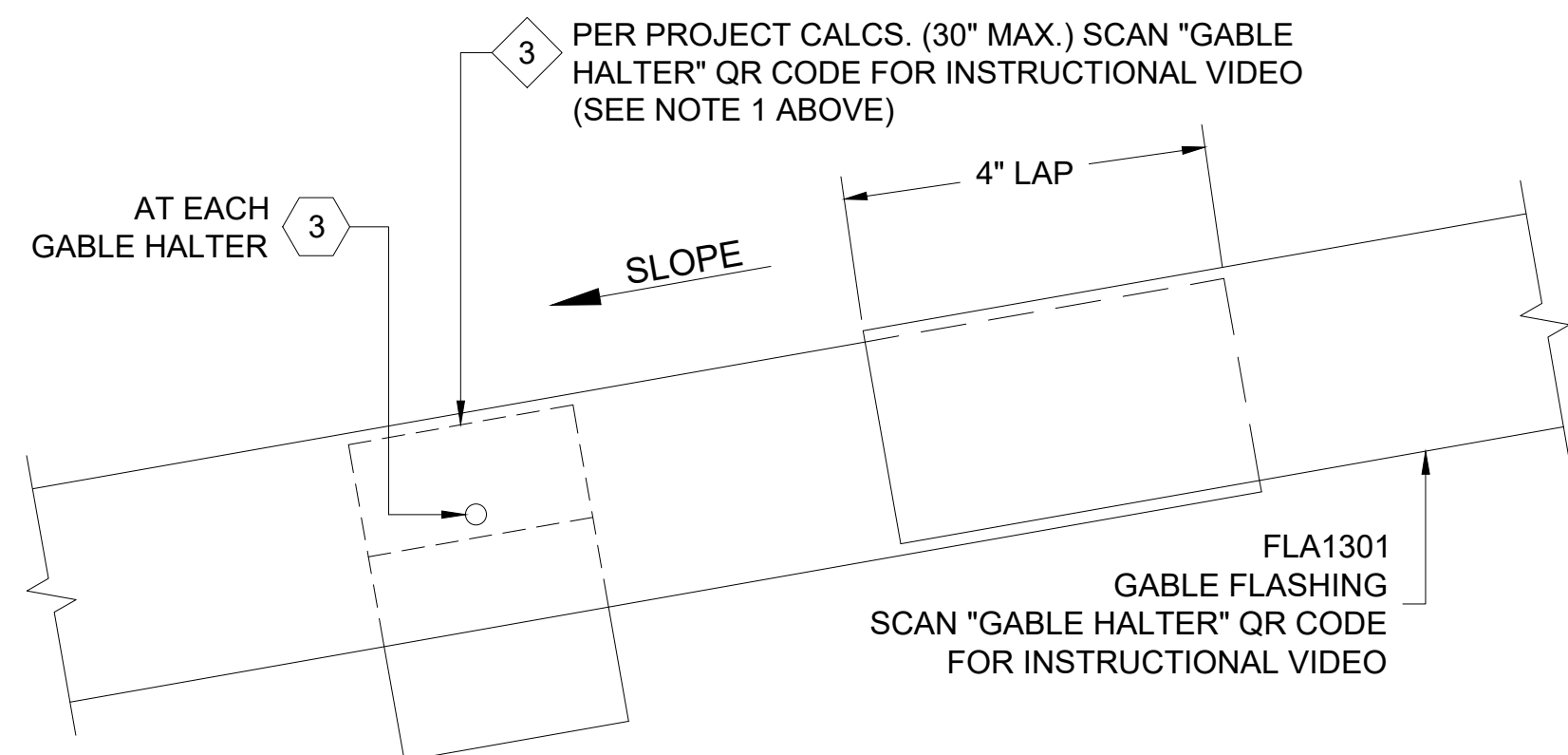
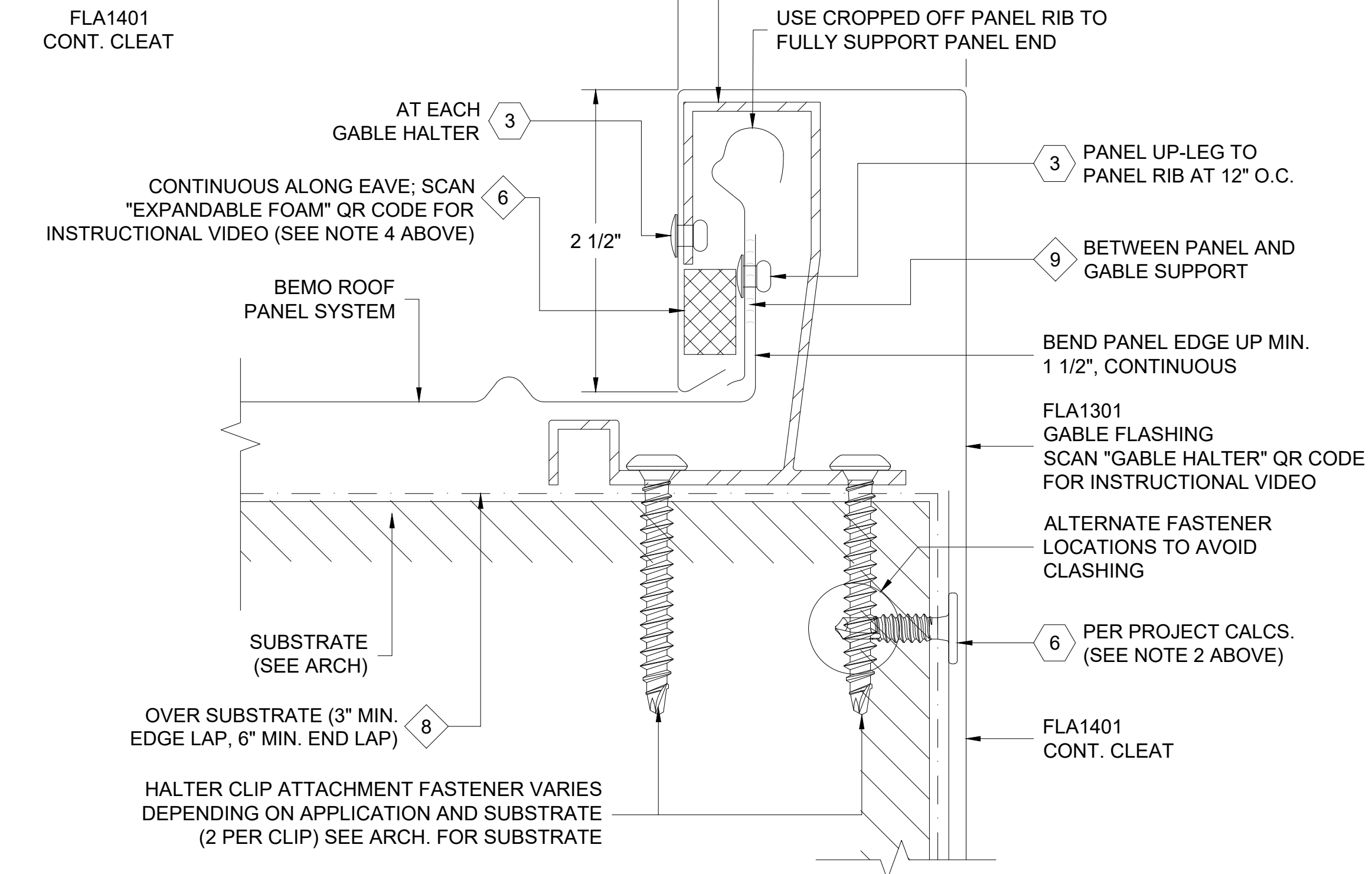
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



**ALTERNATE DETAIL
PANEL ENDS OFF MODULE**



1 GABLE DETAIL
D1 REF. ARCH. DET. -



TYPICAL GABLE FLASHING LAP DETAIL

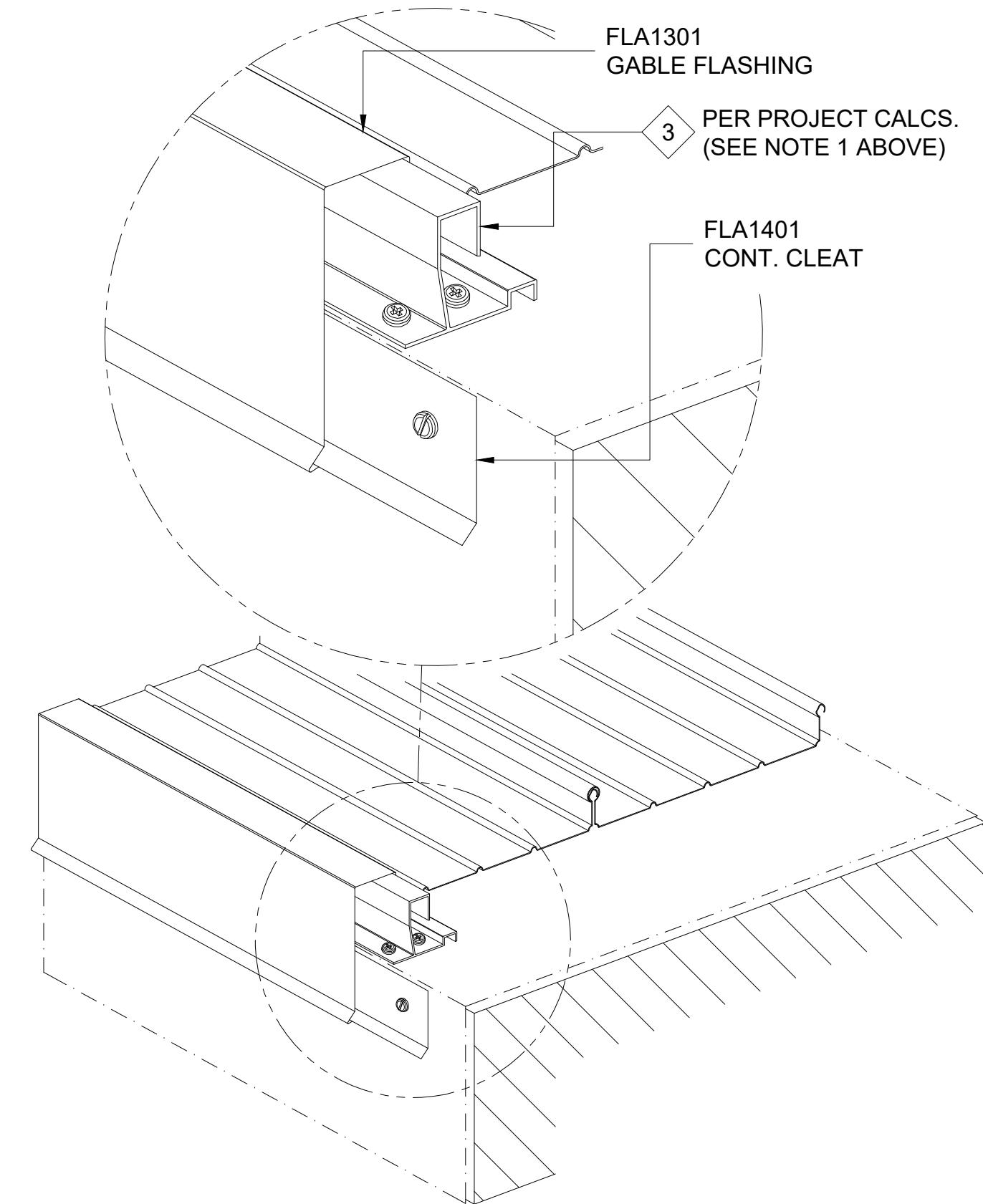
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS
PROJECT ADDRESS
CUSTOMER NAME
ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
1		
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NO.	REVISION / ISSUE	DATE

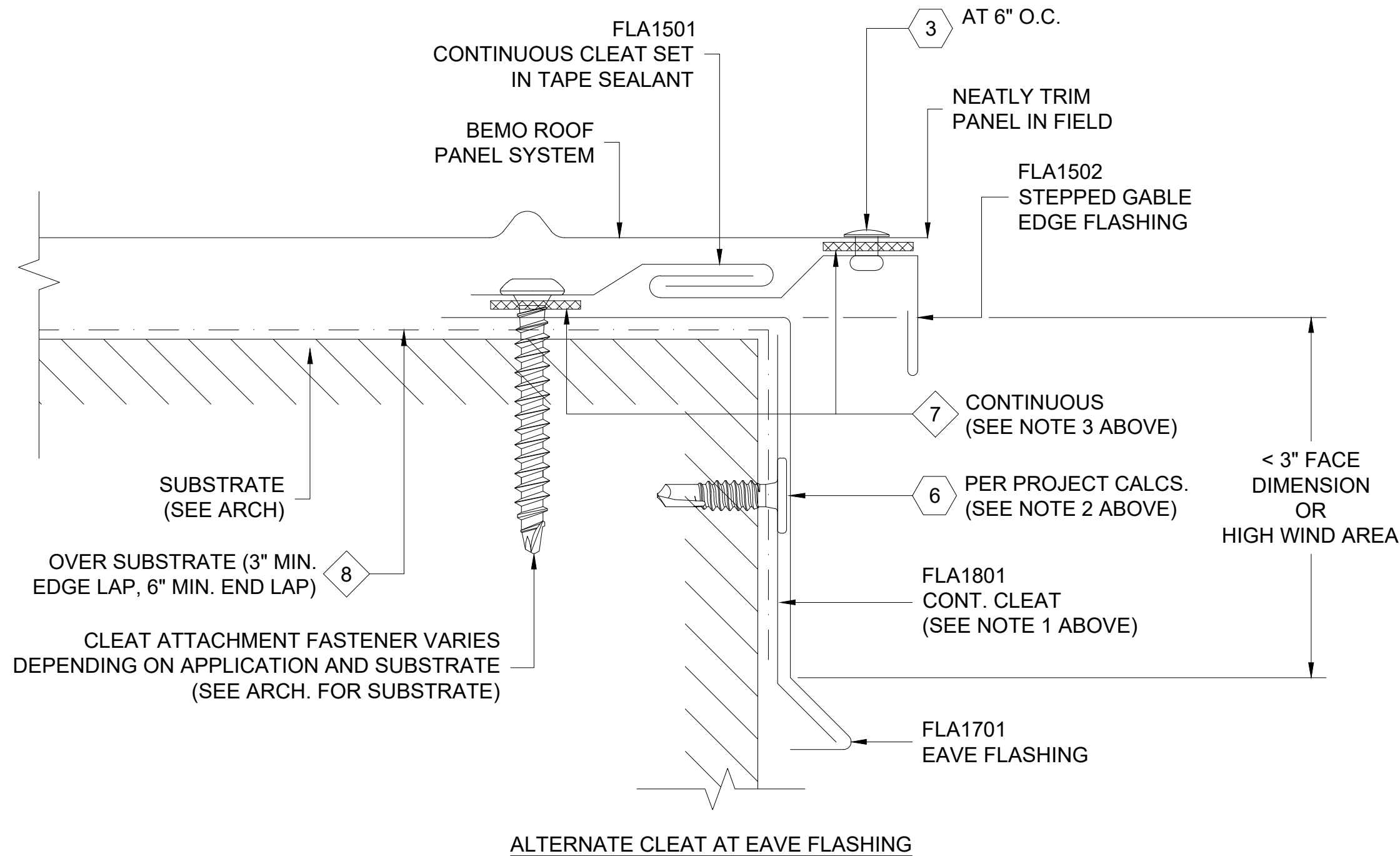
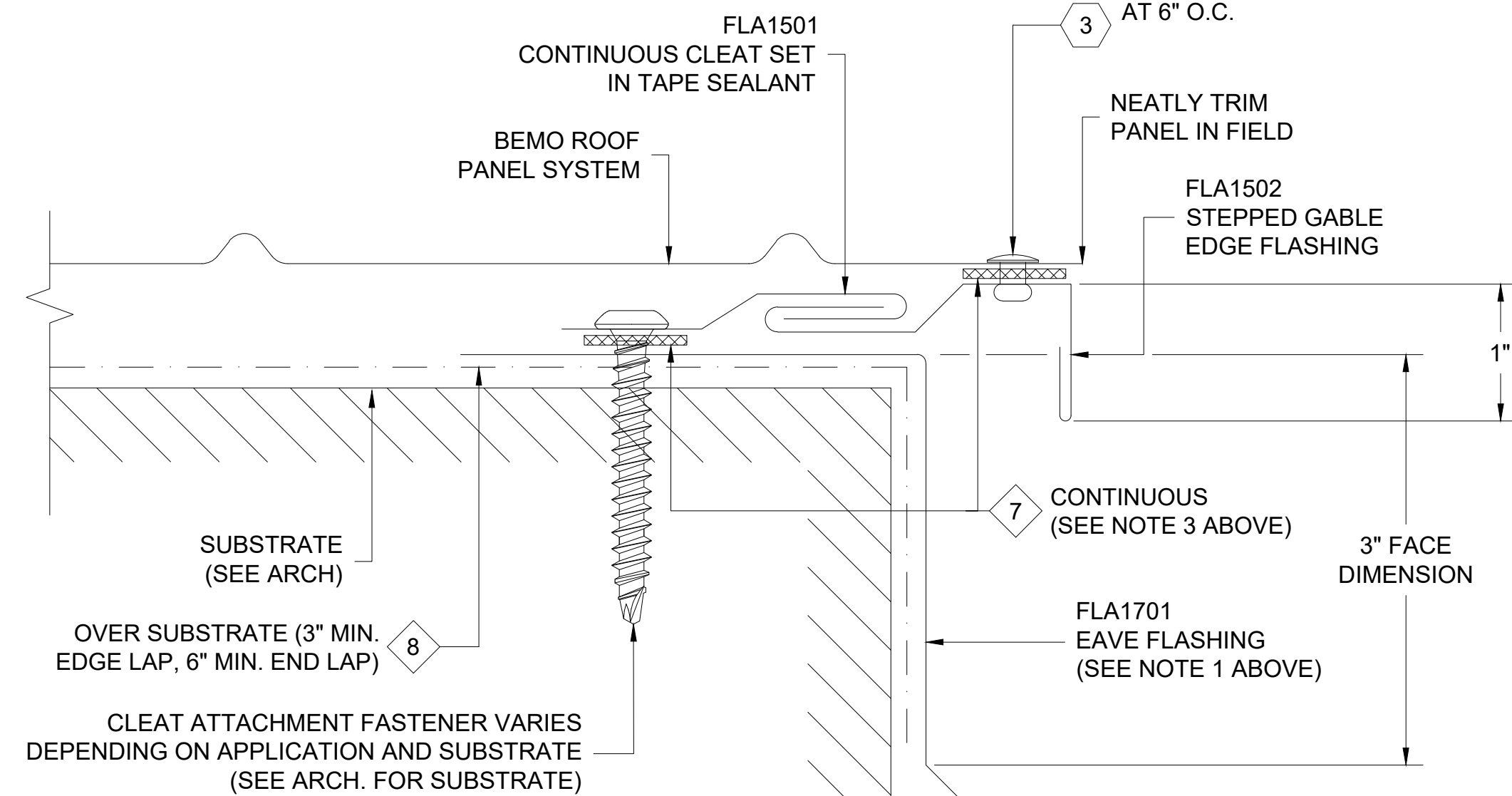
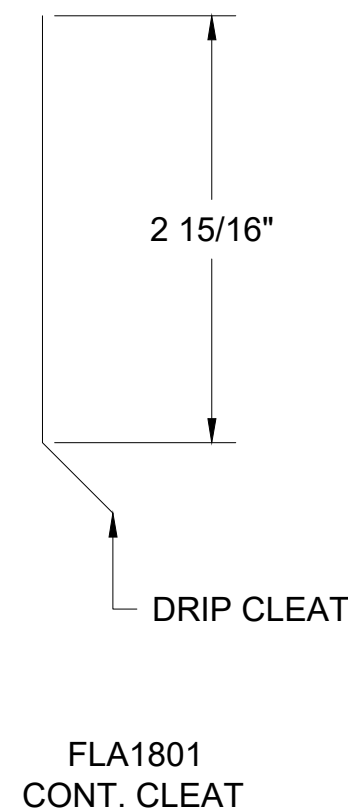
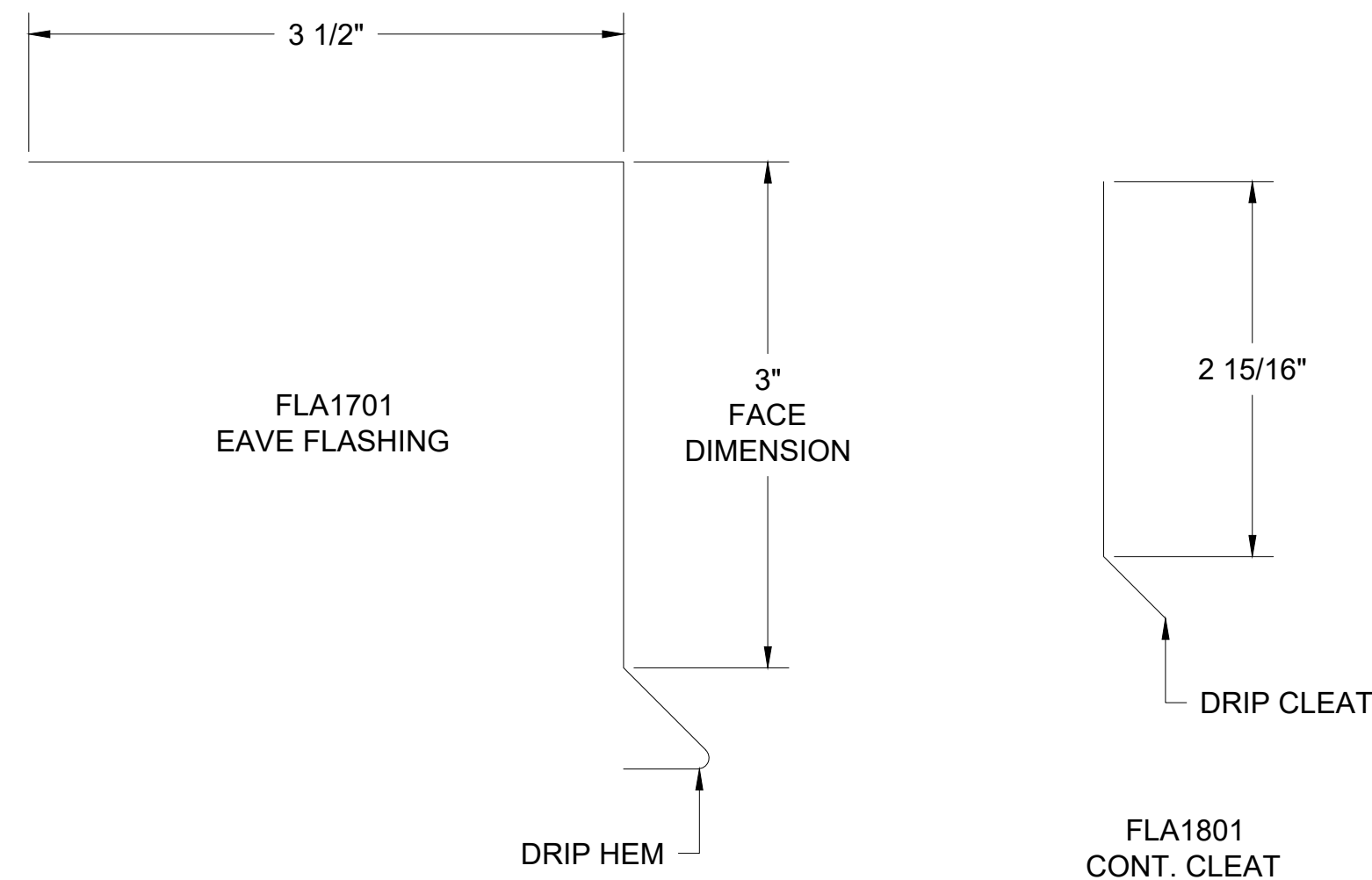
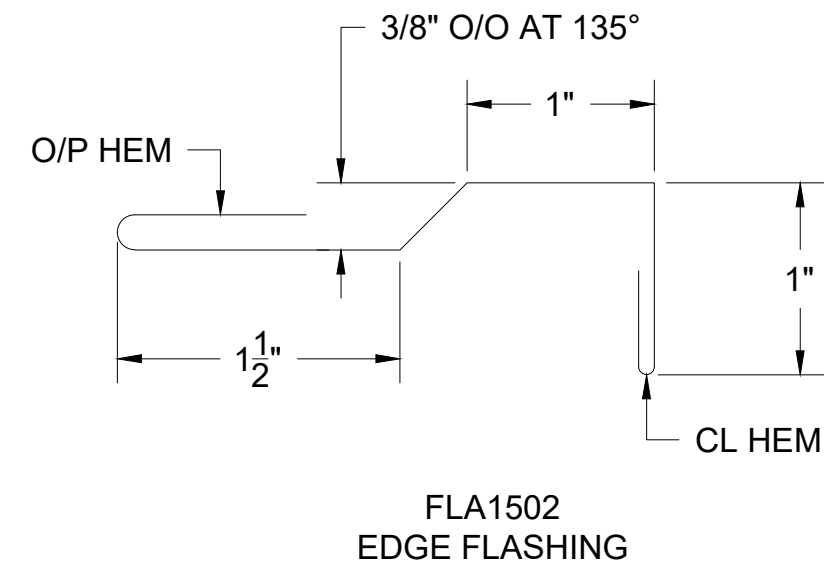
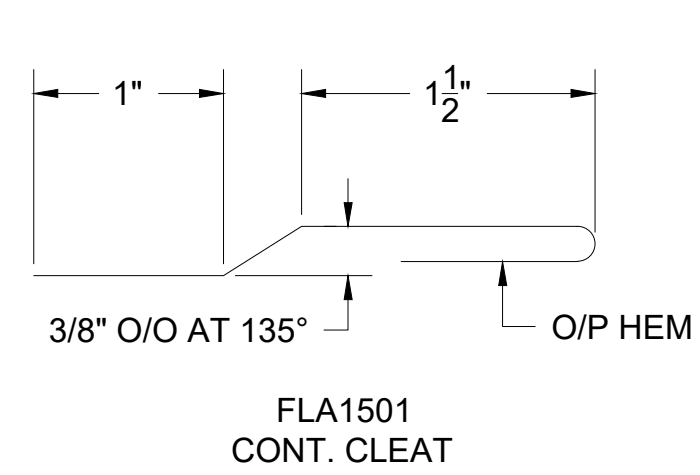
DWG TITLE
DETAILS

SCALE
1' = 1'-0"
REV

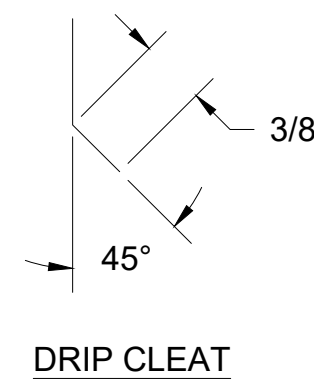
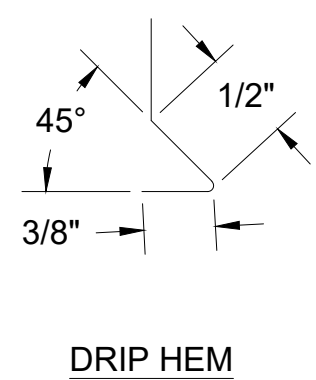
DWG NO.
D1

- NOTES:**
- FLASHING CLEAT MAY BE REQUIRED AT HIGH WIND AREAS OR WHEN FLASHING HEIGHT IS GREATER THAN 3" ON THE FACE; CONSULT MANUFACTURER.
 - SPACING PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



1 GABLE AT STEPPED EAVE DETAIL
D1 REF. ARCH. DET. -



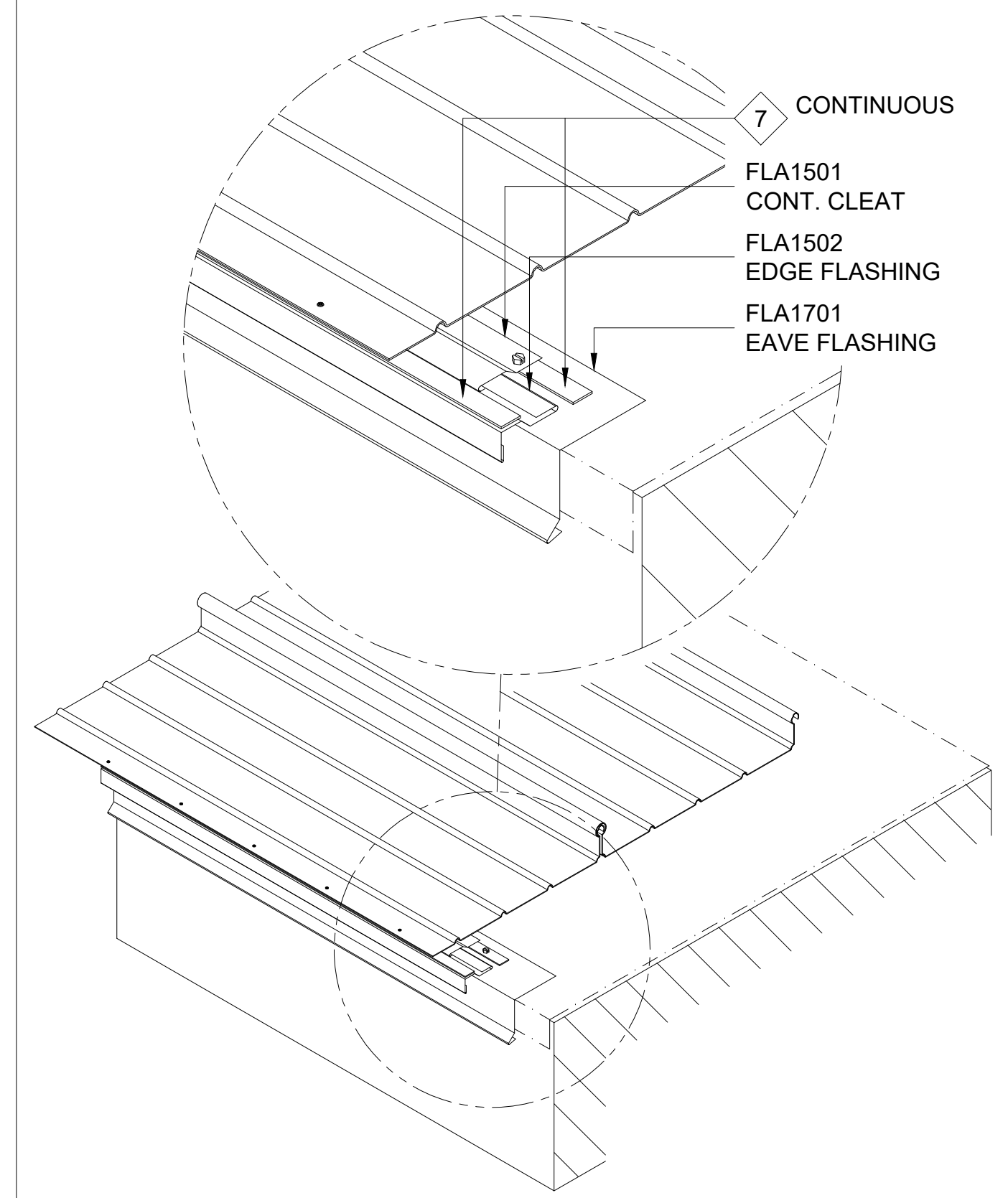
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA
STANDARD DETAILS
PROJECT ADDRESS
CUSTOMER NAME
ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE
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DWG TITLE
DETAILS

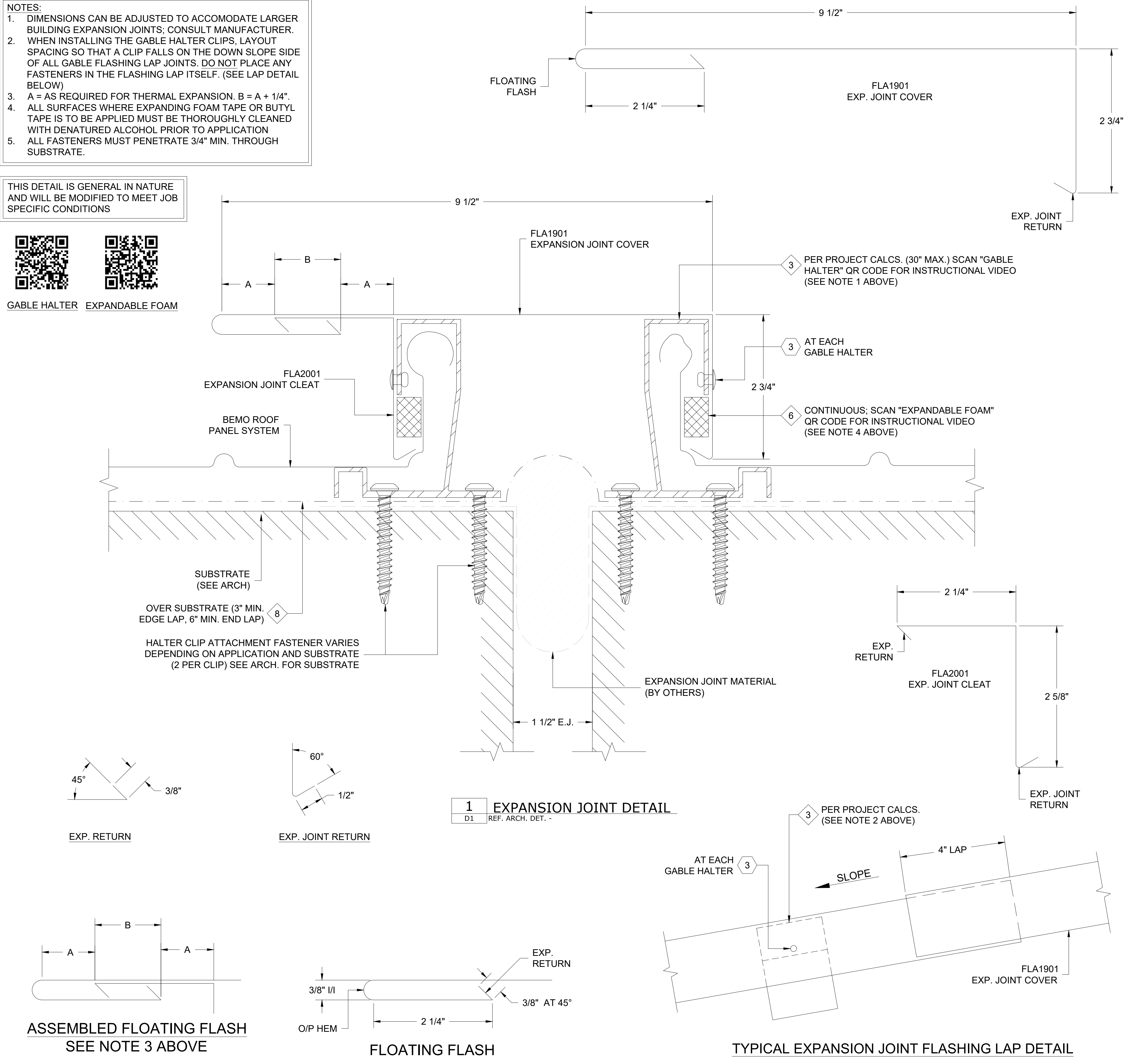
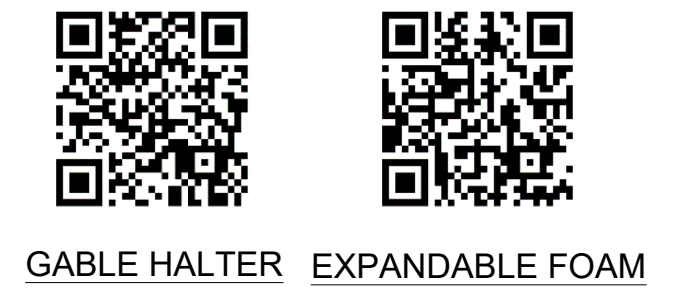
SCALE
1' = 1'-0"
REV

DWG NO.
D1

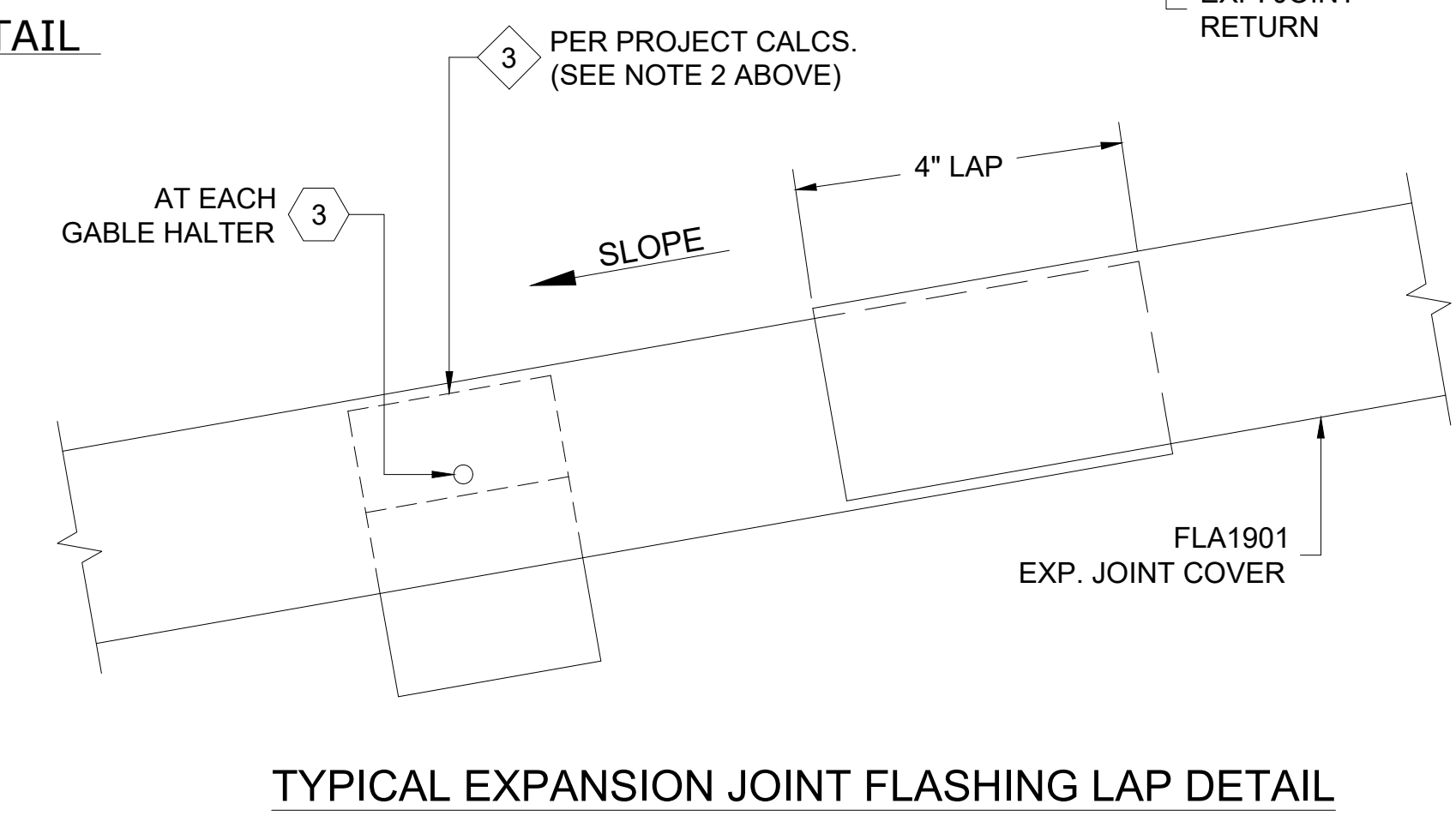
NOTES:

1. DIMENSIONS CAN BE ADJUSTED TO ACCOMMODATE LARGER BUILDING EXPANSION JOINTS; CONSULT MANUFACTURER.
2. WHEN INSTALLING THE GABLE HALTER CLIPS, LAYOUT SPACING SO THAT A CLIP FALLS ON THE DOWN SLOPE SIDE OF ALL GABLE FLASHING LAP JOINTS. DO NOT PLACE ANY FASTENERS IN THE FLASHING LAP ITSELF. (SEE LAP DETAIL BELOW)
3. A = AS REQUIRED FOR THERMAL EXPANSION. B = A + 1/4".
4. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

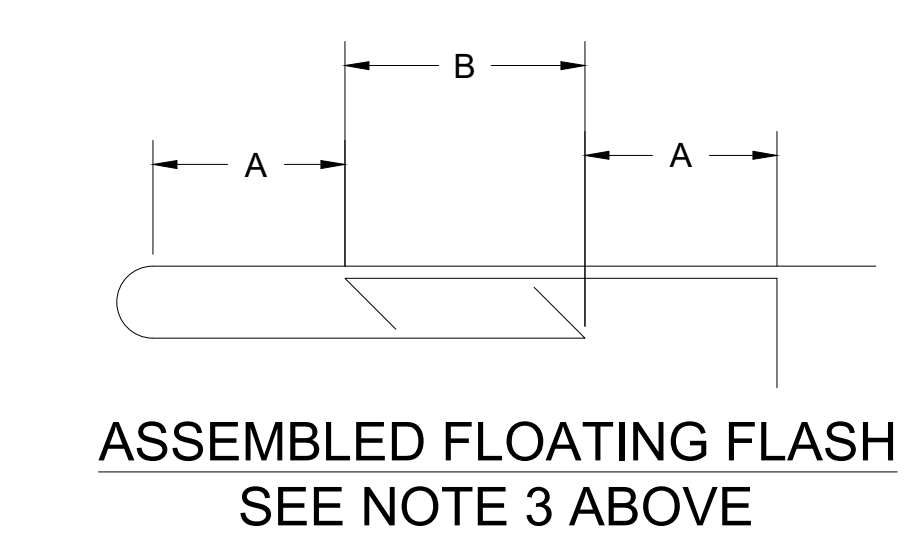
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



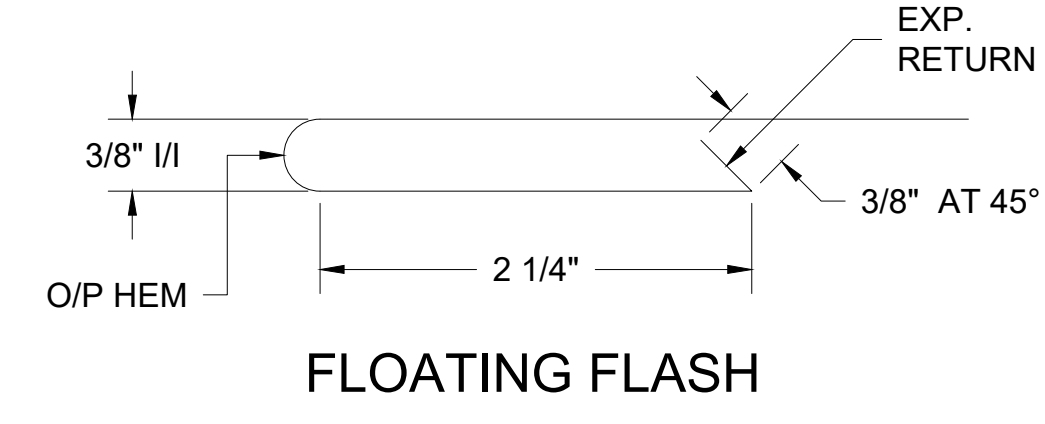
1 EXPANSION JOINT DETAIL
D1 REF. ARCH. DET. -



TYPICAL EXPANSION JOINT FLASHING LAP DETAIL



ASSEMBLED FLOATING FLASH
SEE NOTE 3 ABOVE



FLOATING FLASH

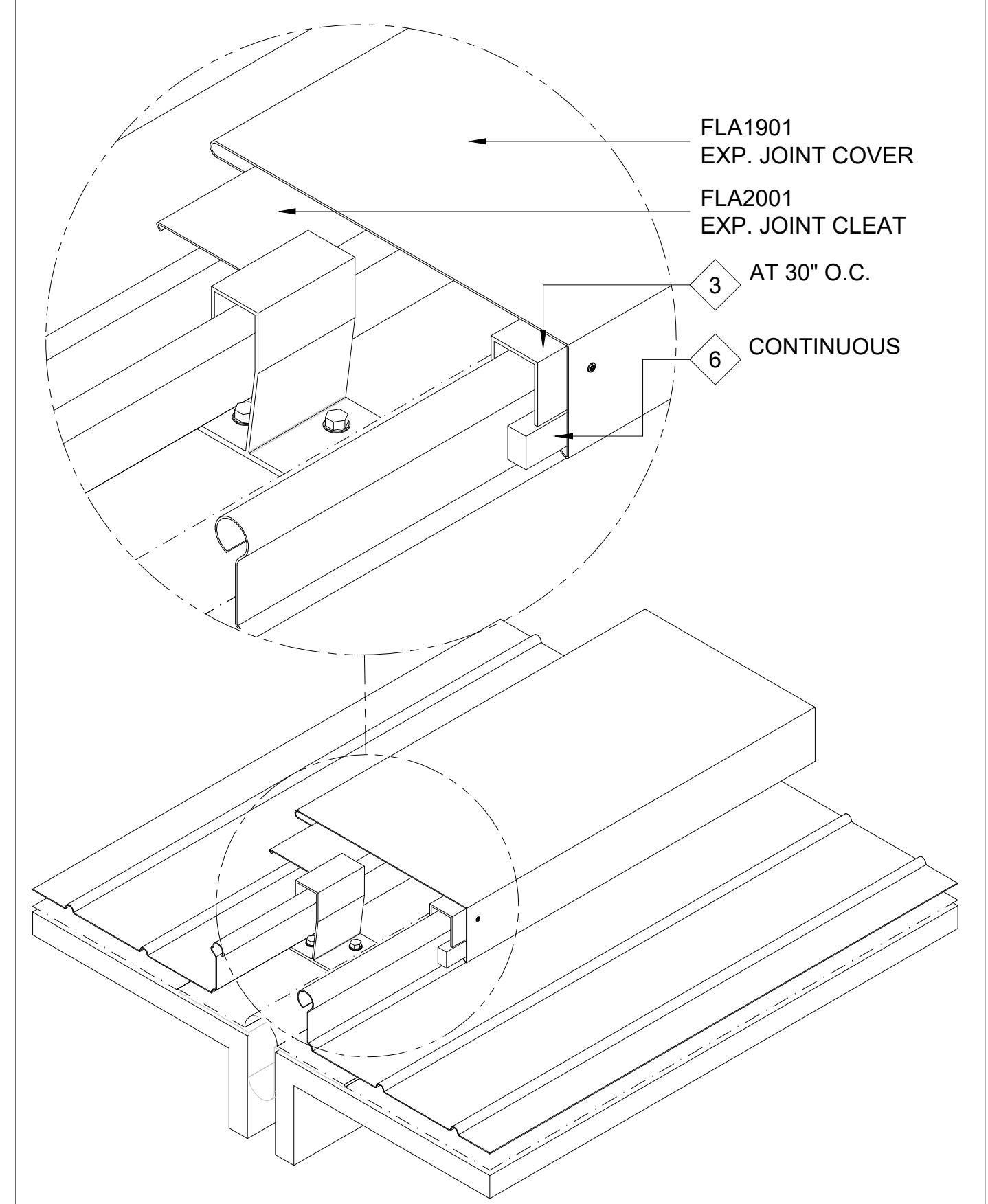
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
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5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



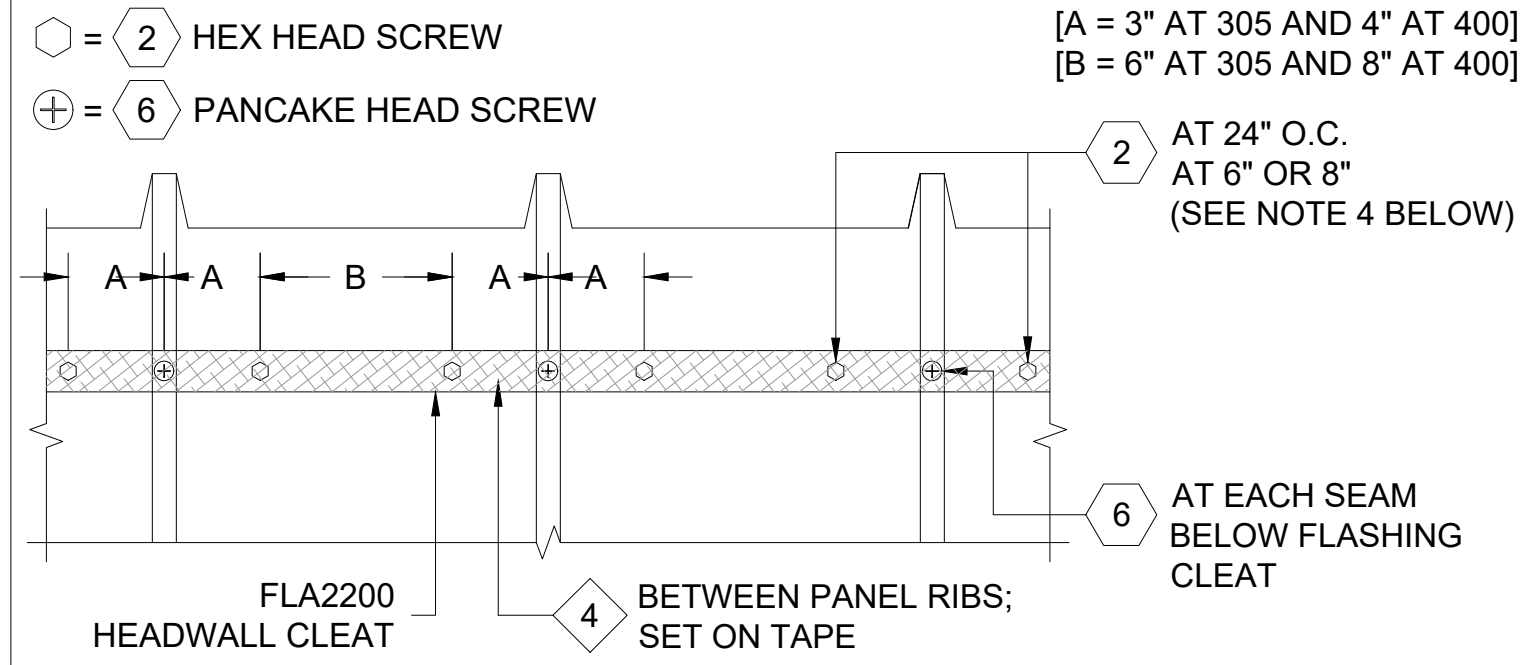
BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

FASTENING PATTERN

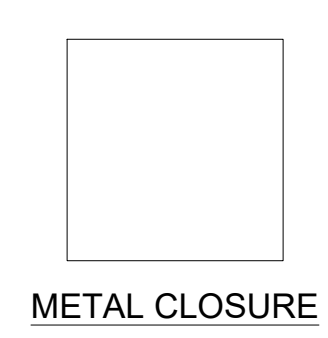
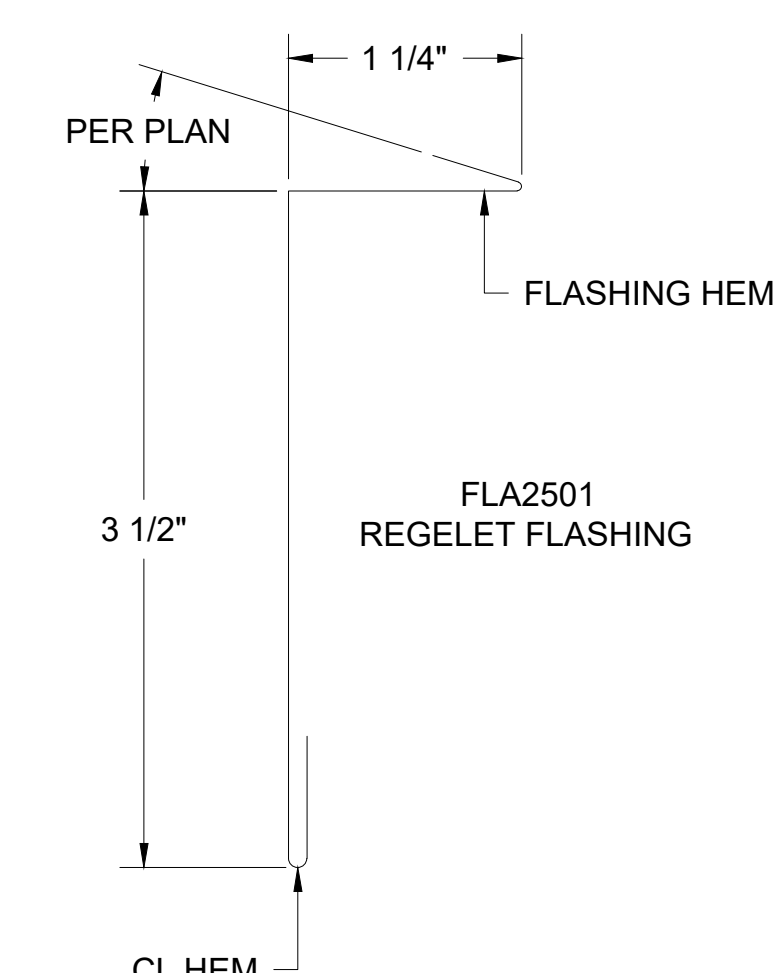
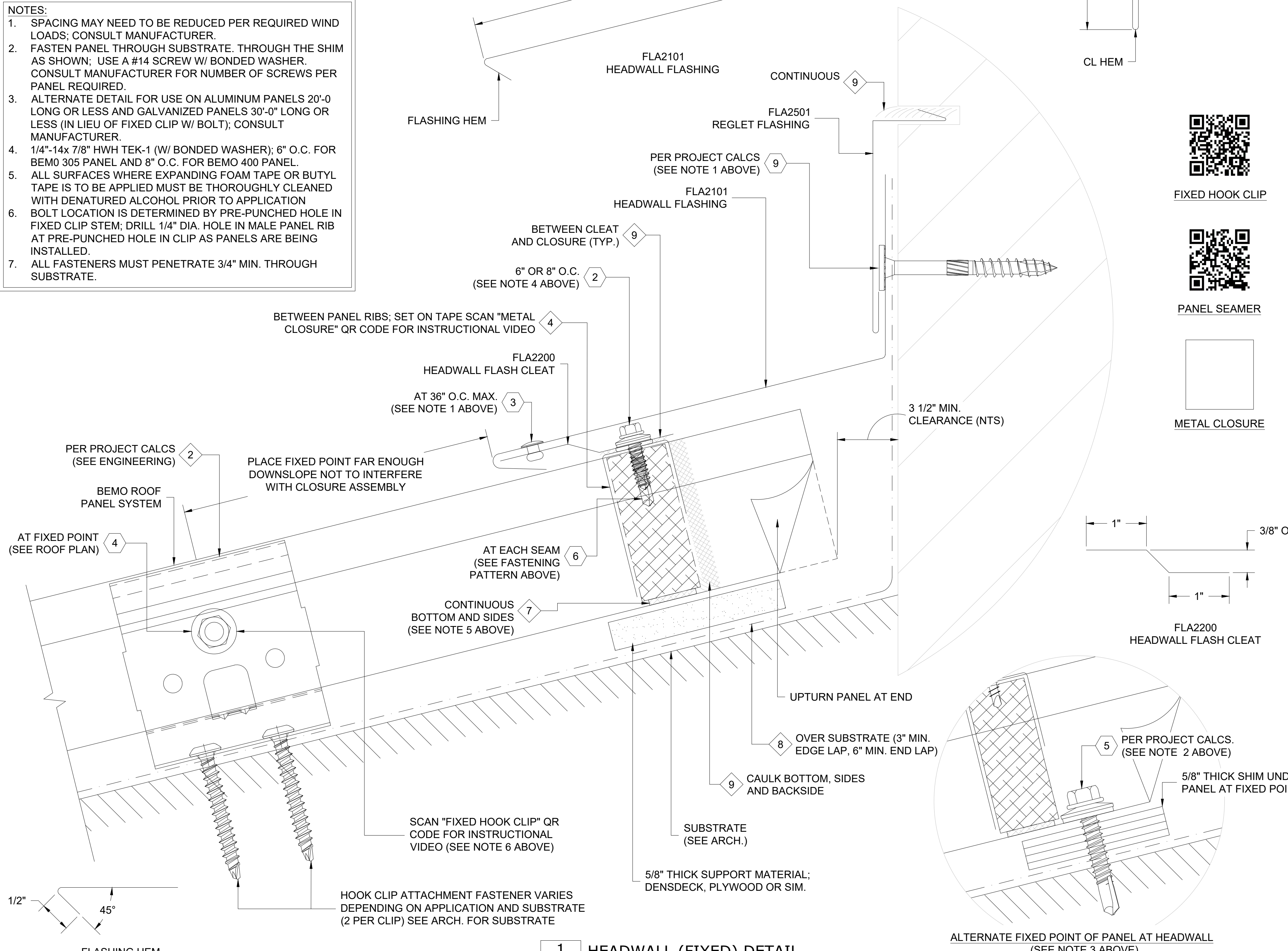


THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

REFERENCE PAN END AND CLOSURE DETAIL XX/DXX

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE, THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LIEU OF FIXED CLIP W/ BOLT); CONSULT MANUFACTURER.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



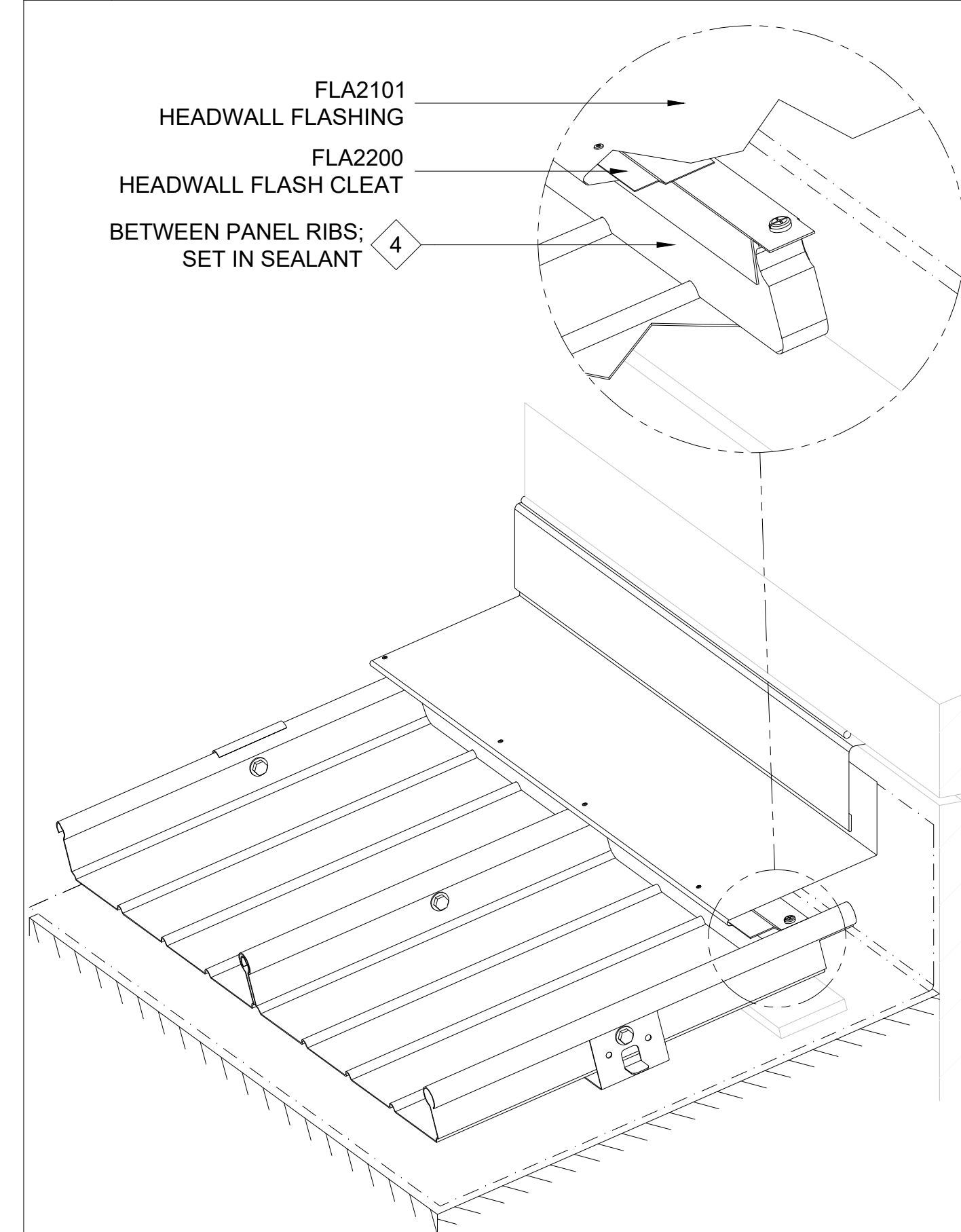
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9	FLATHEAD TAPCON SCREW*	
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
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7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
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9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
 STANDARD DETAILS
 PROJECT ADDRESS
 CUSTOMER NAME
 ARCHITECT NAME

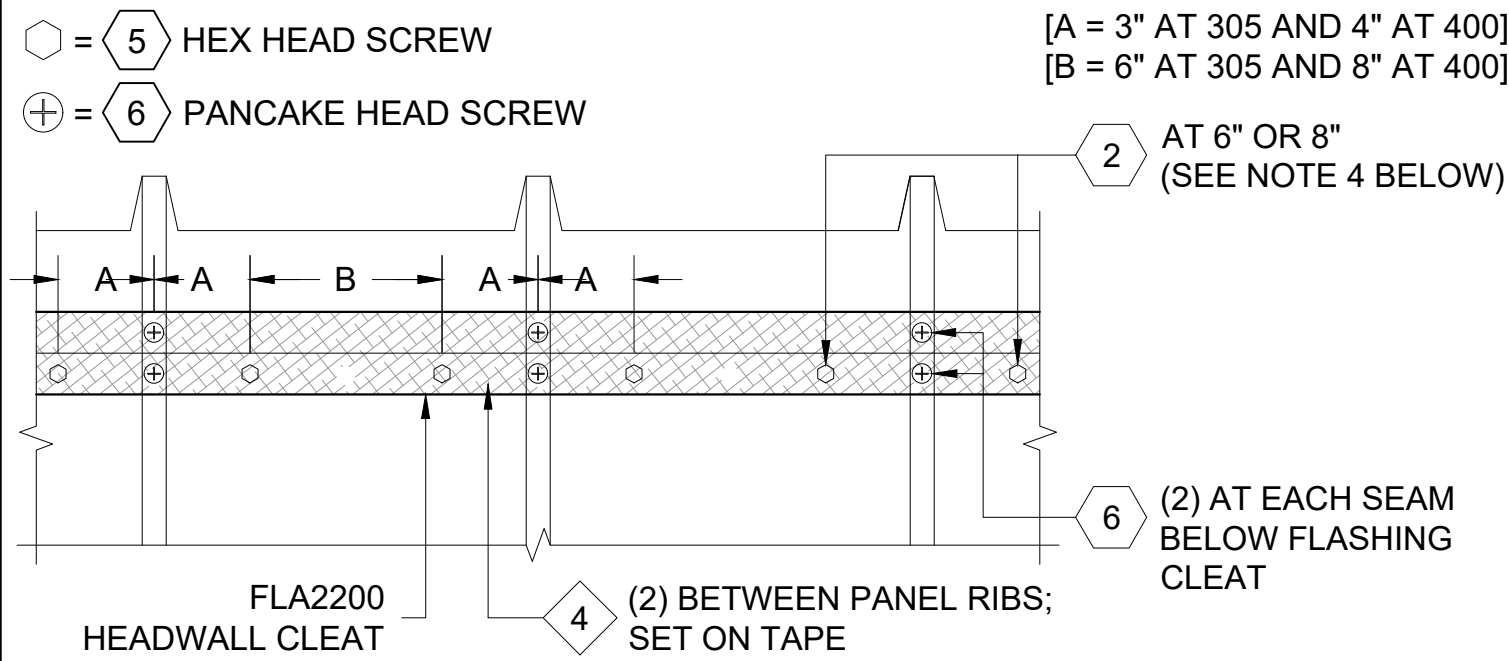
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NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

SCALE
 1' = 1'-0"
 REV
 DWG NO.
D1

1 HEADWALL (FIXED) DETAIL
D1 REF. ARCH. DET. -

FASTENING PATTERN

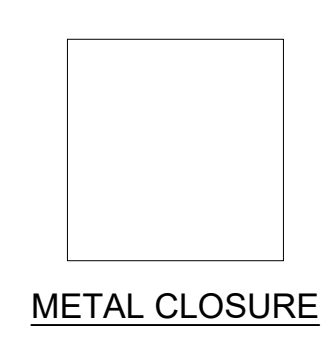
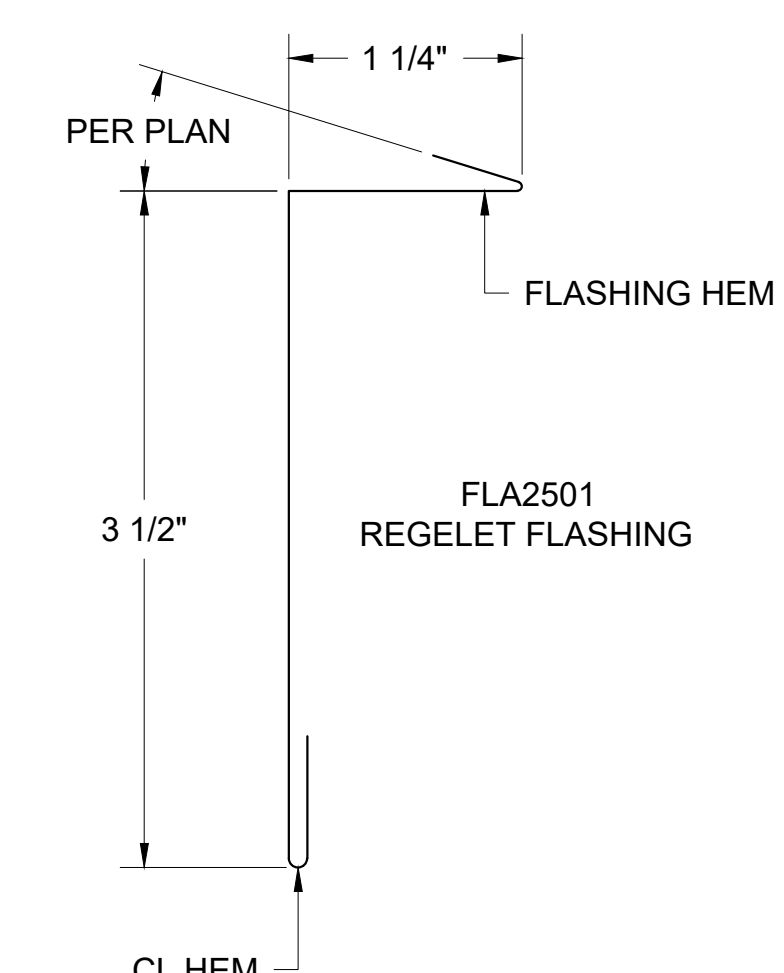
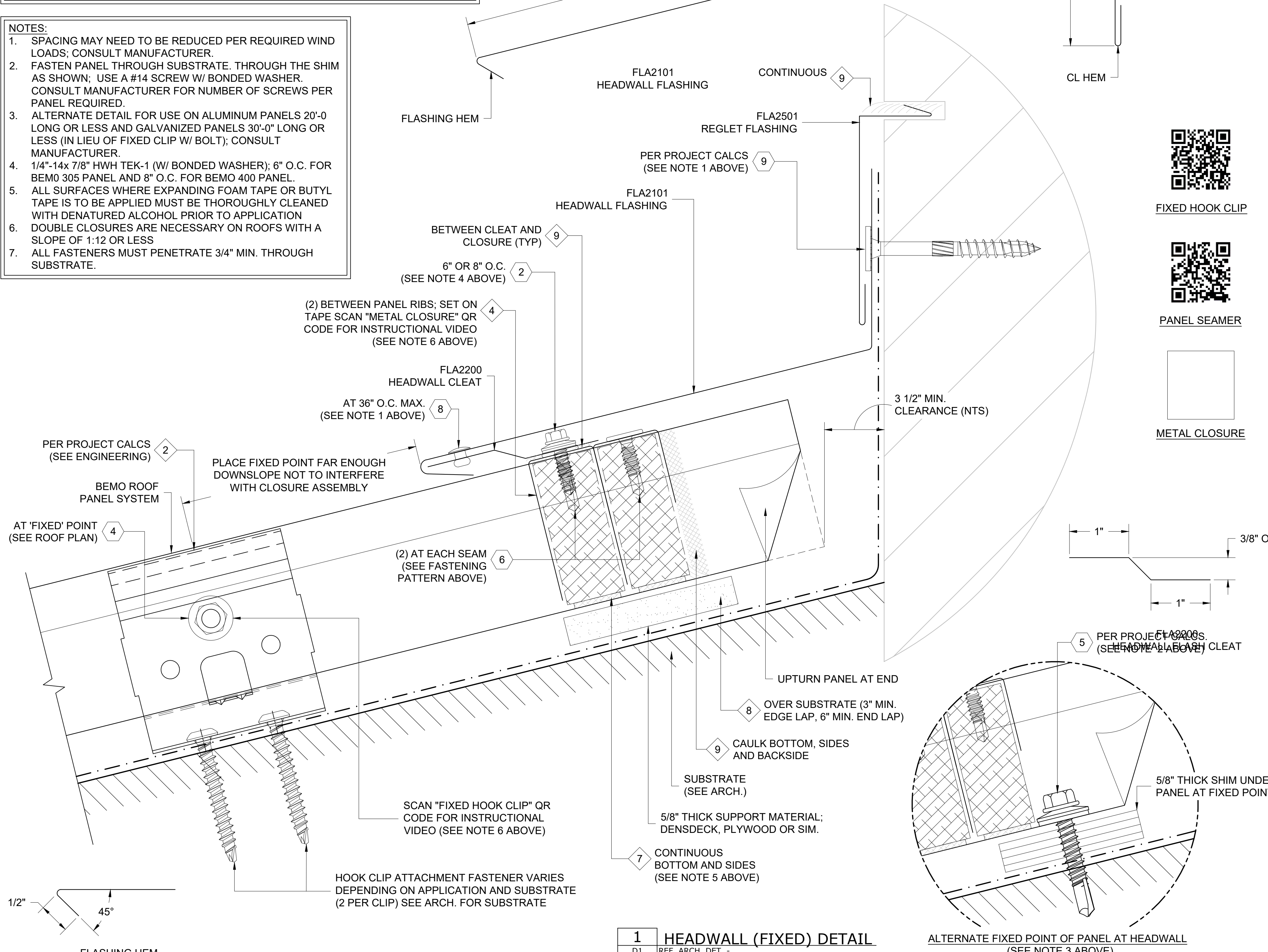


THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

REFERENCE PAN END AND CLOSURE DETAIL XX/DXX

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LIEU OF FIXED CLIP W/ BOLT); CONSULT MANUFACTURER.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - DOUBLE CLOSURES ARE NECESSARY ON ROOFS WITH A SLOPE OF 1:12 OR LESS
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



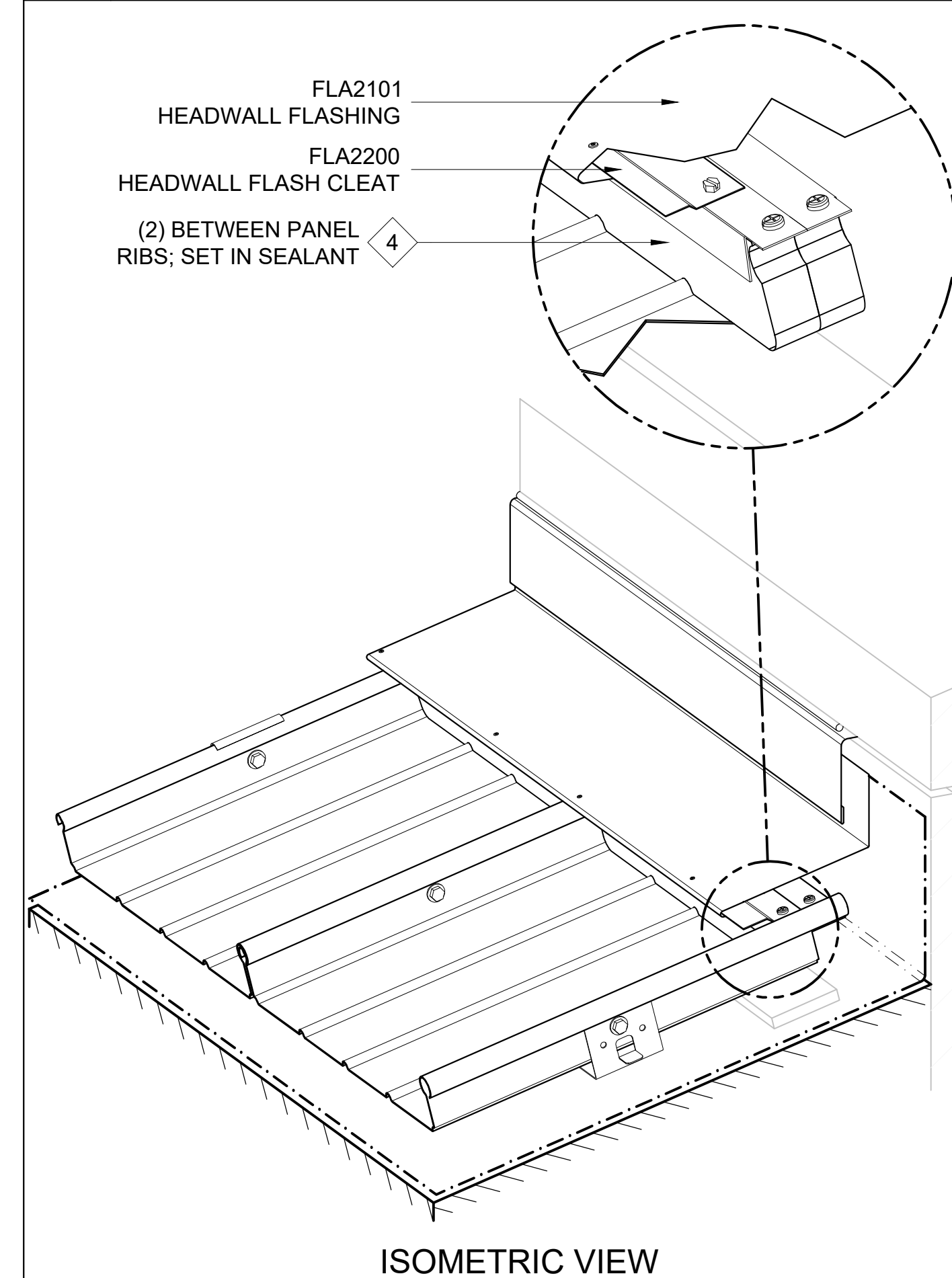
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
①	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
②	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
③	3/16"Ø CLOSED END S.S. RIVET	
④	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
⑤	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
⑥	#10x 3/4" PANCAKE HEAD SCREW	
⑦	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
⑧	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
⑨	FLATHEAD TAPCON SCREW*	
⑩		
⑪		
⑫		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
①	BEMO HOOK CLIP W/ GALV. BASE
②	BEMO FIXED HOOK CLIP
③	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
④	BEMO METAL/FOAM PROFILE CLOSURE
⑤	KEYHOLE CLOSURE
⑥	EXPANDING FOAM TAPE (18 L.F. ROLLS)
⑦	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
⑧	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
⑨	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
⑩	
⑪	
⑫	



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS _____

CUSTOMER NAME _____

ARCHITECT NAME _____

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

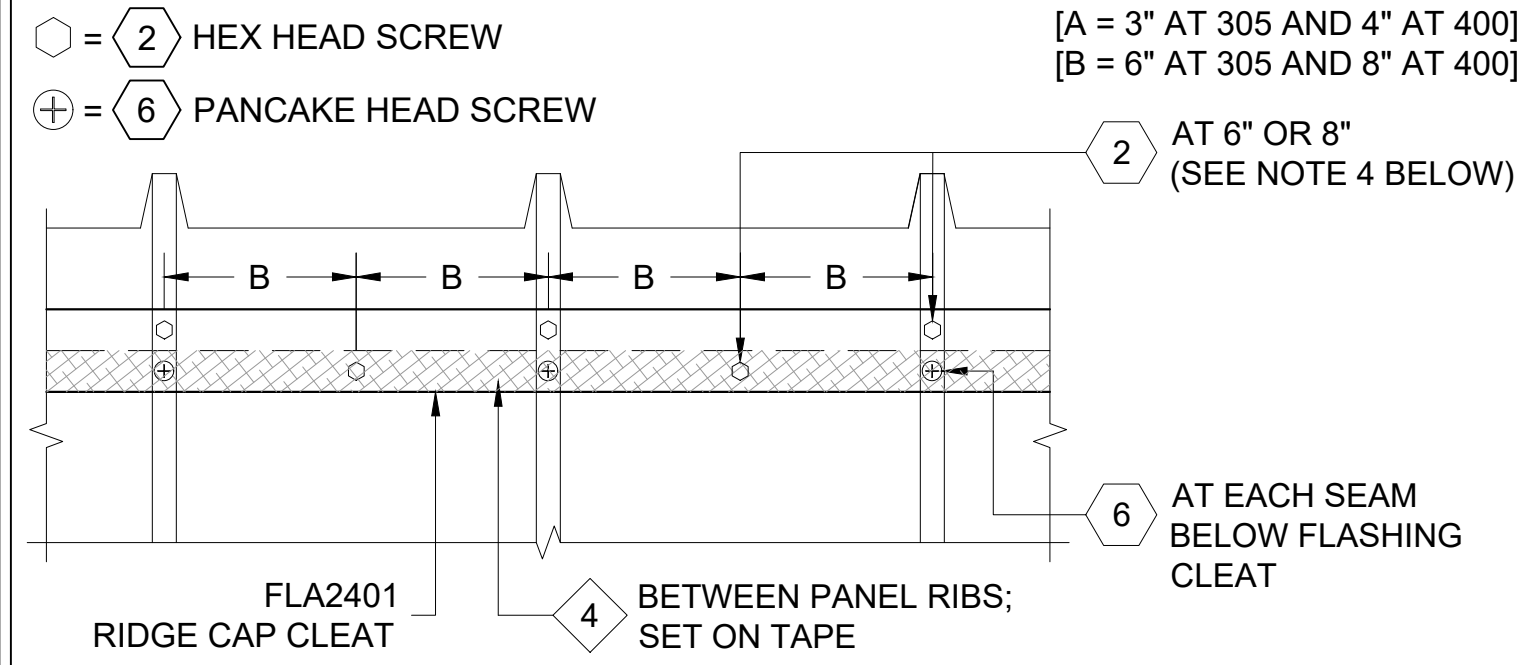
DWG TITLE	
DETAILS	
SCALE	DWG NO.
1' = 1'-0"	D1
REV	

1 HEADWALL (FIXED) DETAIL
D1 REF. ARCH. DET. -

ALTERNATE FIXED POINT OF PANEL AT HEADWALL
(SEE NOTE 3 ABOVE)

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]

FASTENING PATTERN



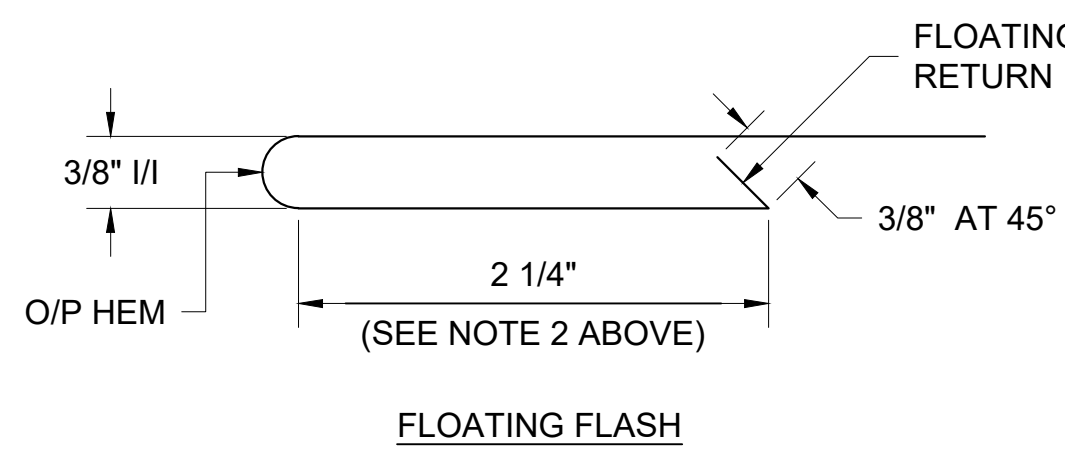
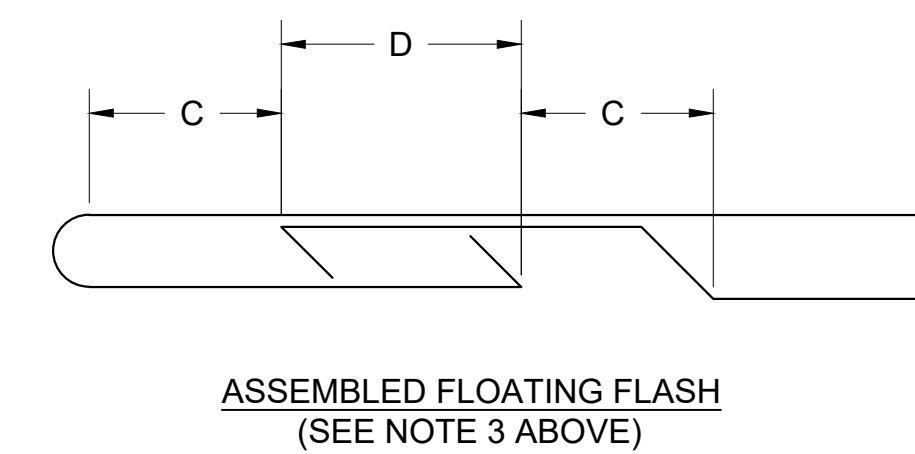
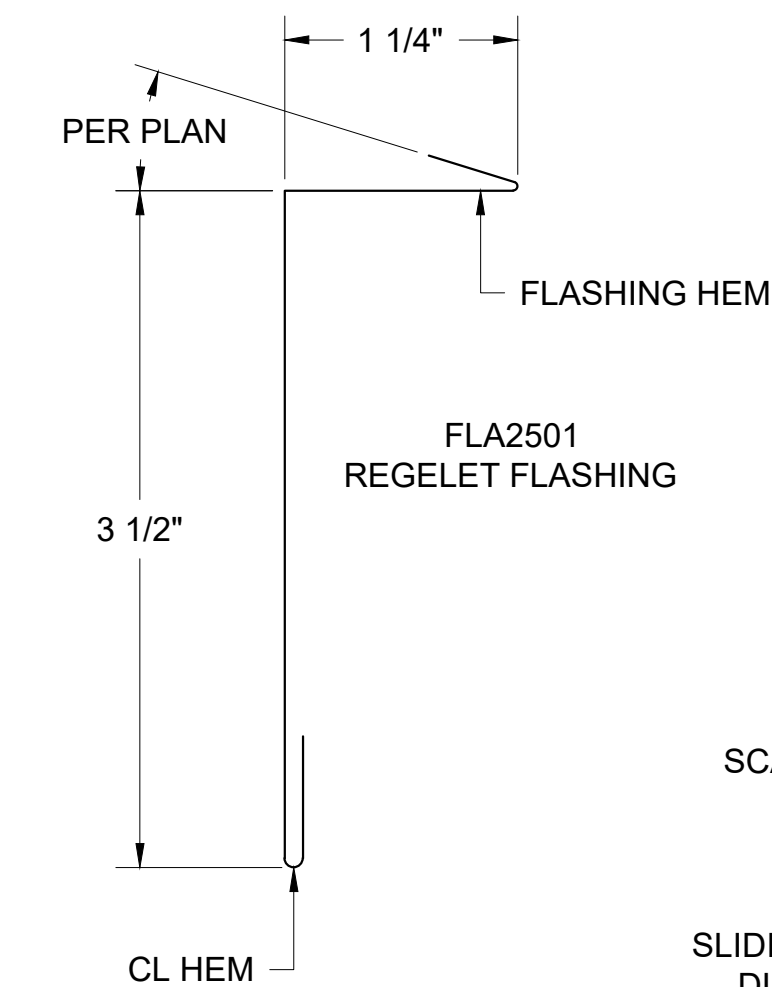
- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
 3. C = AS REQUIRED FOR THERMAL EXPANSION. $D = C + 1/4"$.
 4. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 5. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION.
 6. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

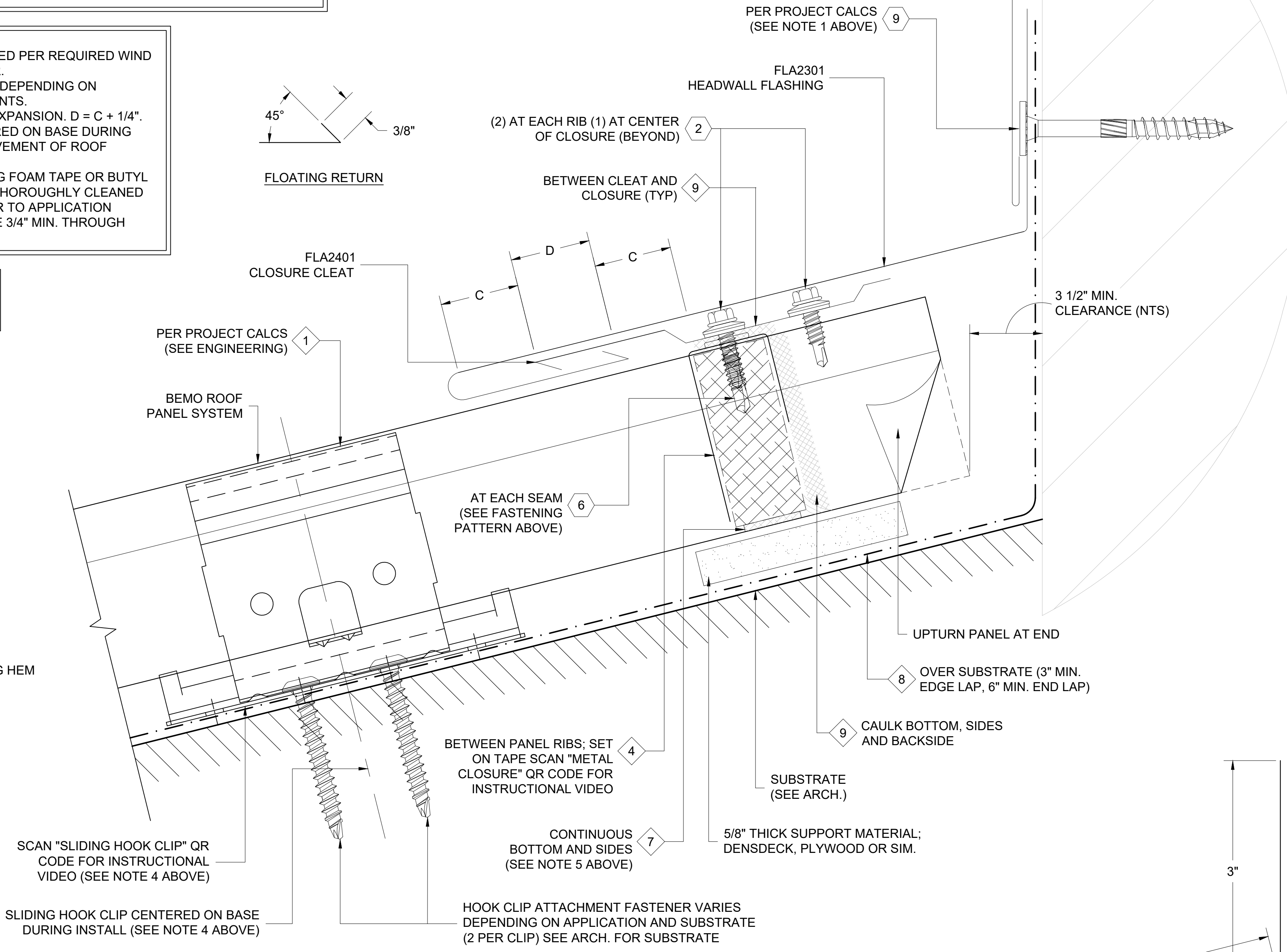
REFERENCE PAN END AND CLOSURE DETAIL XX/DXX



SLIDING HOOK CLIP METAL CLOSURE



1 HEADWALL (FLOATING) DETAIL
D1 REF. ARCH. DET. -



SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



PANEL SEAMER

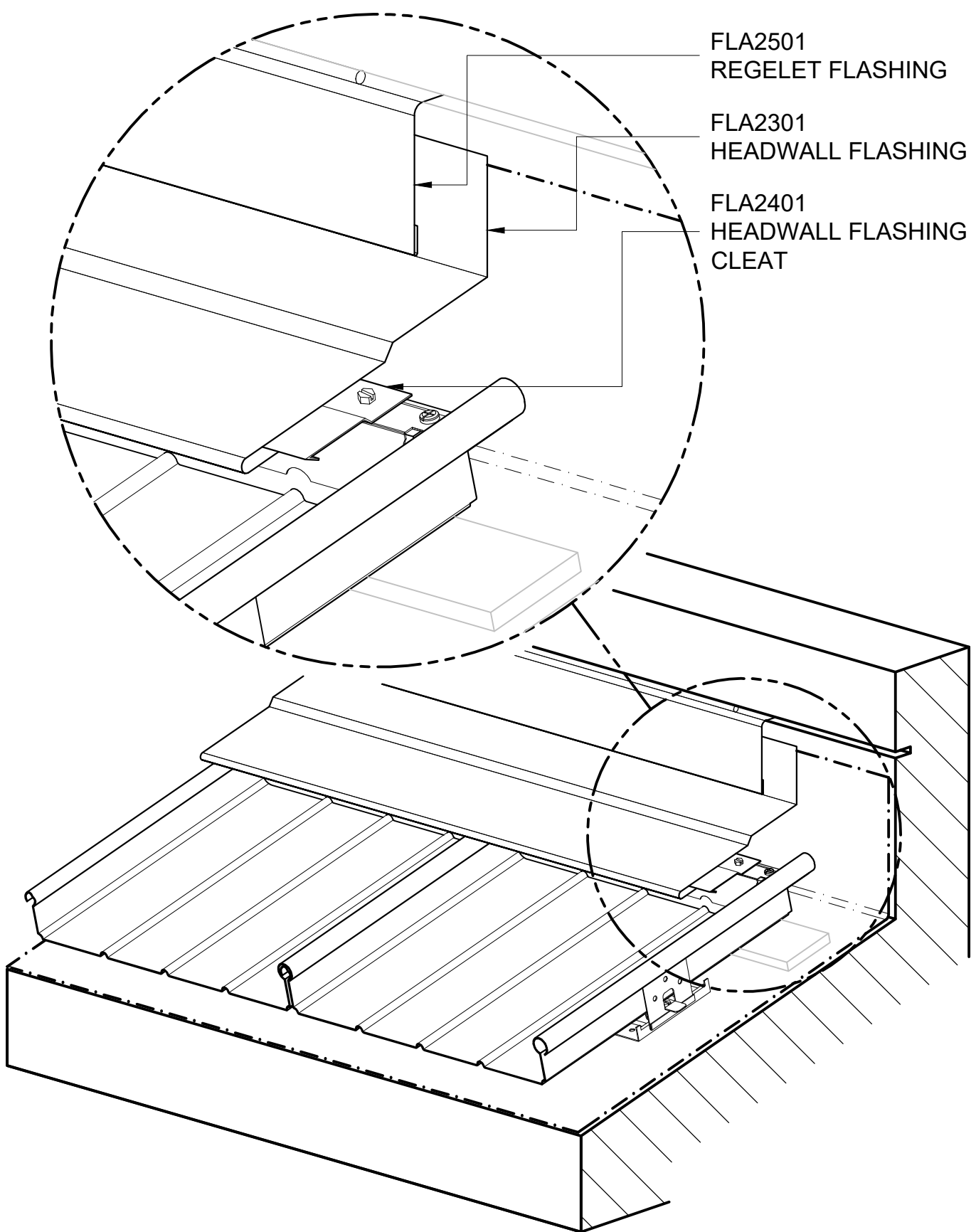
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9	FLATHEAD TAPCON SCREW*	
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

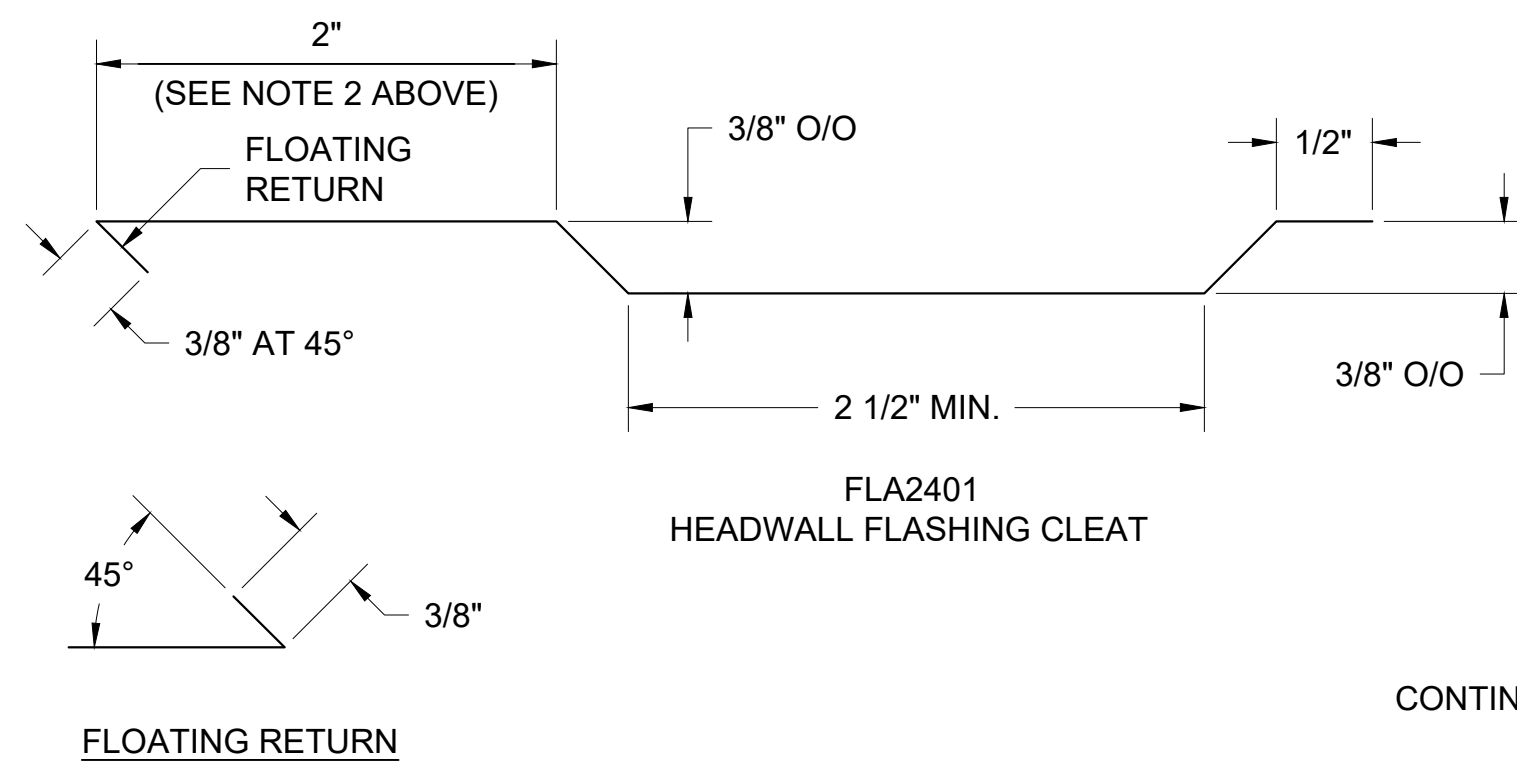
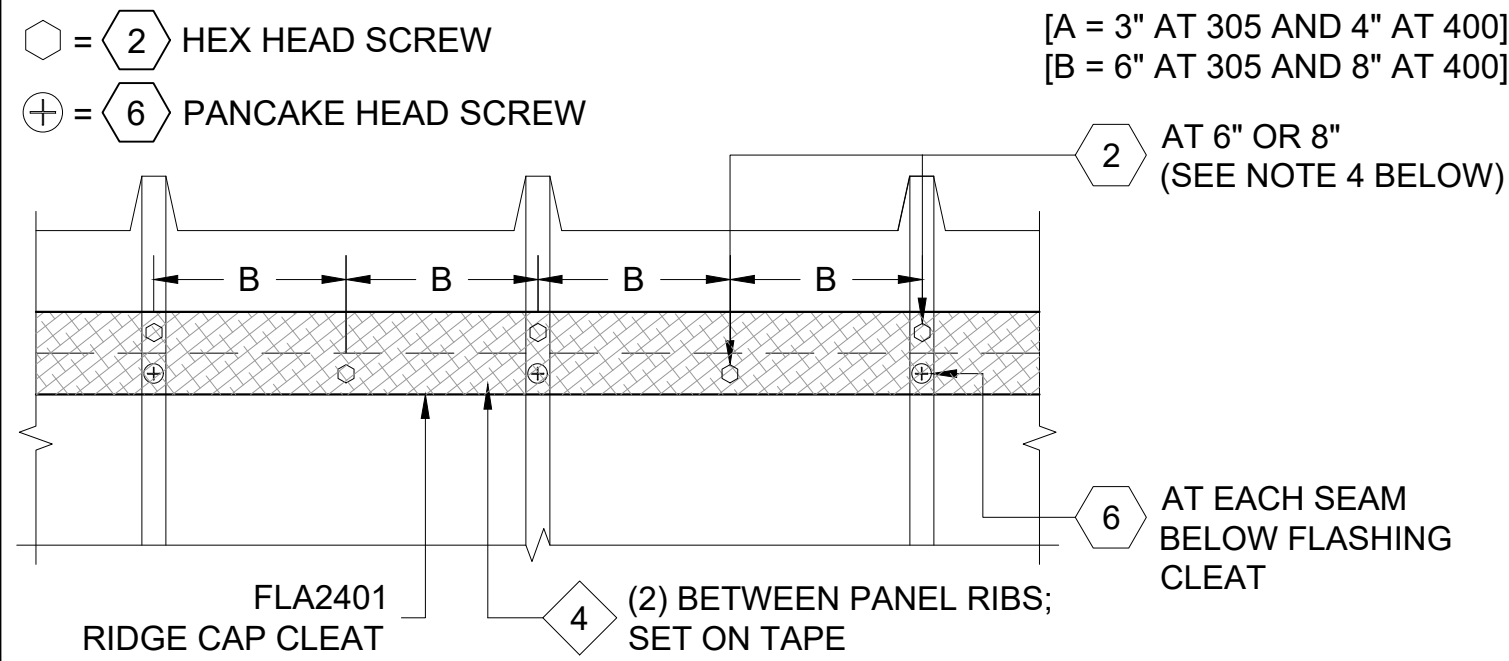
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PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE
1' = 1'-0"

DWG NO.
D1

FASTENING PATTERN



THIS DETAIL IS GENERAL IN NATURE
AND WILL BE MODIFIED TO MEET JOB
SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE
FOR INSTRUCTIONAL VIDEO



PANEL SEAMER

FASTENER DESIGNATIONS

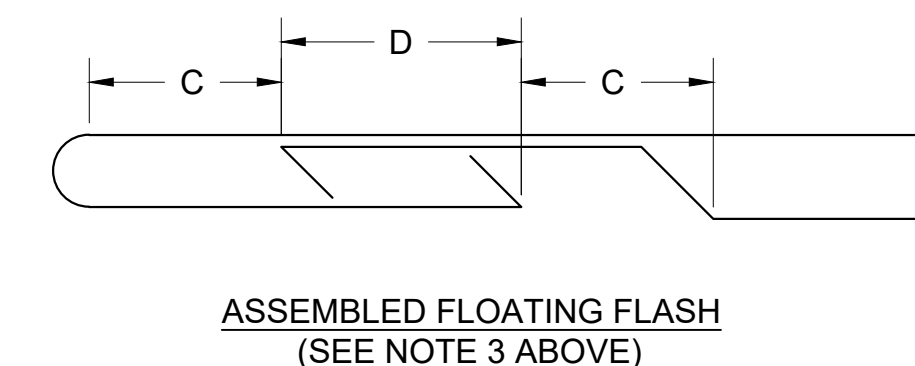
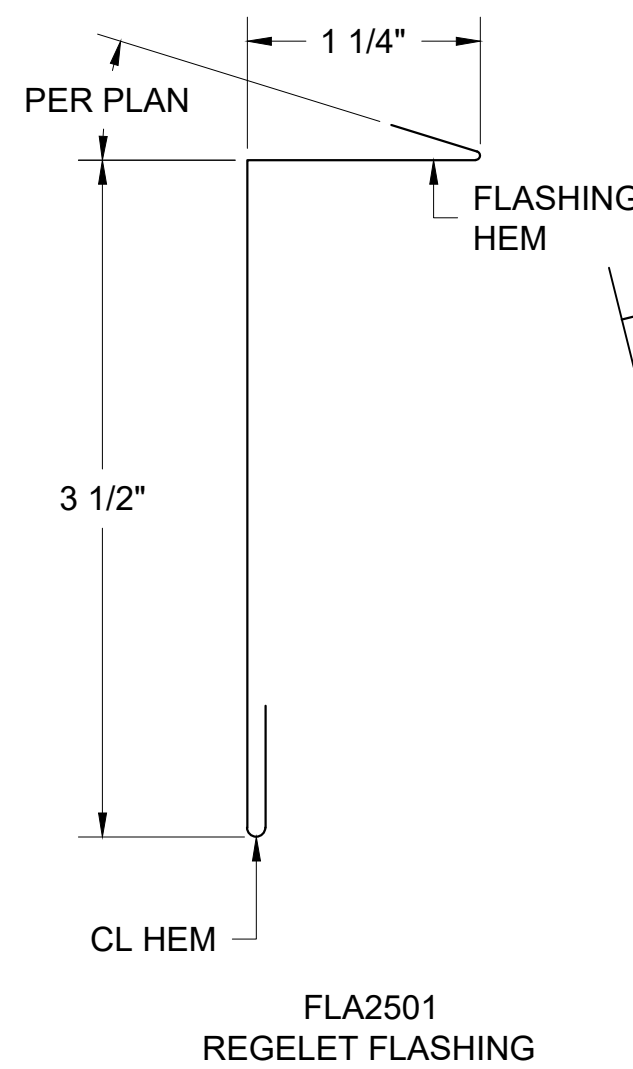
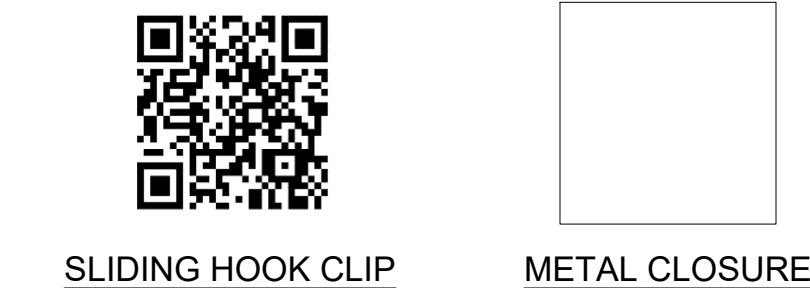
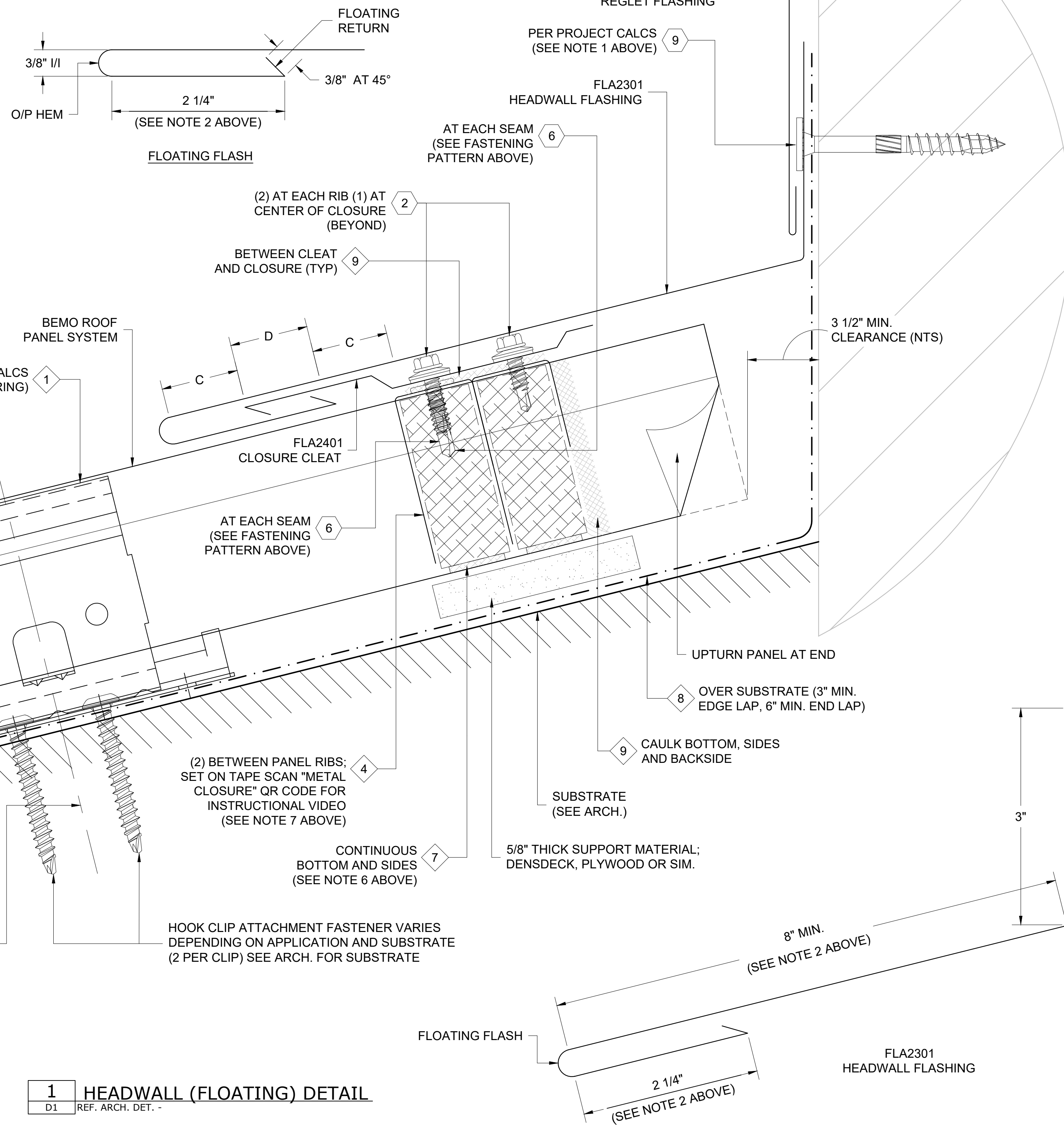
MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
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7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

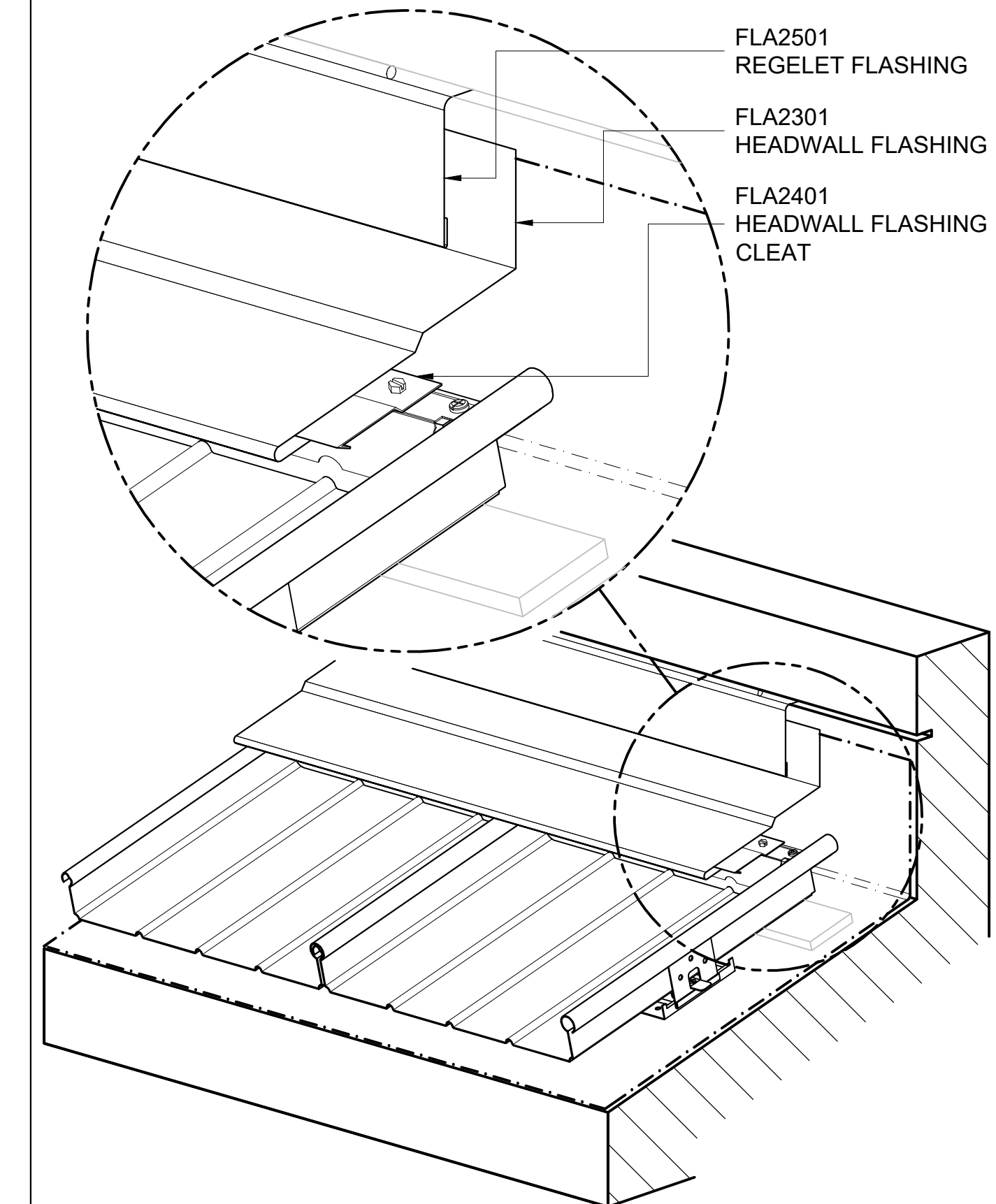
MATERIAL DESIGNATIONS

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10	
11	
12	

- NOTES:
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
 - C = AS REQUIRED FOR THERMAL EXPANSION. D = C + 1/4".
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
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 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - DOUBLE CLOSURES ARE NECESSARY ON ROOFS WITH A SLOPE OF 1:12 OR LESS
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



1 HEADWALL (FLOATING) DETAIL
D1 REF. ARCH. DET. -



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

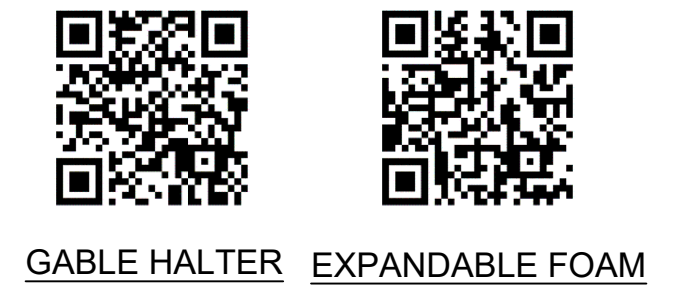
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PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

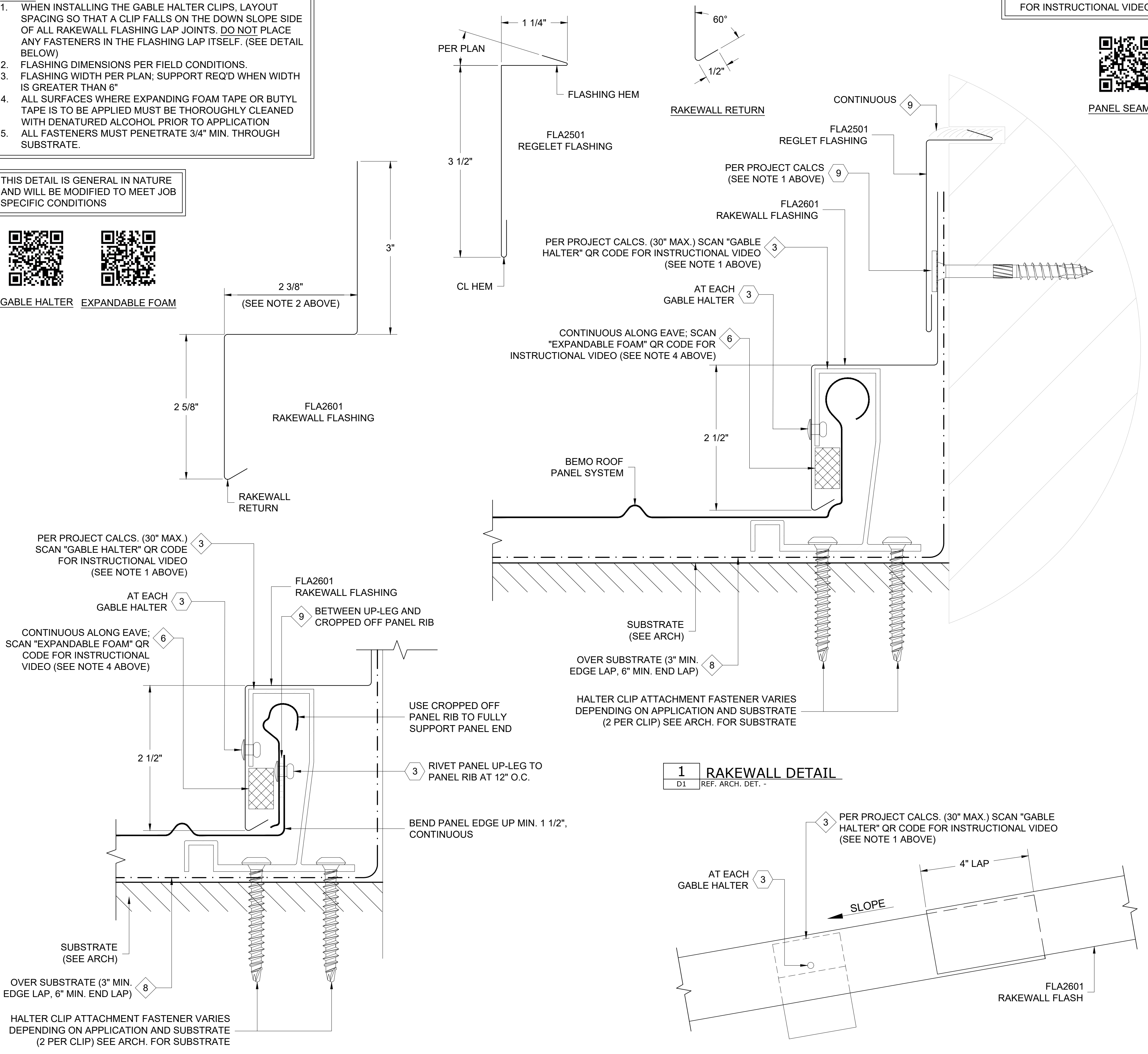
SCALE 1' = 1'-0"	DWG NO. D1
REV	

- NOTES:**
1. WHEN INSTALLING THE GABLE HALTER CLIPS, LAYOUT SPACING SO THAT A CLIP FALLS ON THE DOWN SLOPE SIDE OF ALL RAKEWALL FLASHING LAP JOINTS. DO NOT PLACE ANY FASTENERS IN THE FLASHING LAP ITSELF. (SEE DETAIL BELOW)
 2. FLASHING DIMENSIONS PER FIELD CONDITIONS.
 3. FLASHING WIDTH PER PLAN; SUPPORT REQ'D WHEN WIDTH IS GREATER THAN 6"
 4. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



1 RAKEWALL DETAIL
D1 REF. ARCH. DET.

TYPICAL RAKEWALL FLASHING LAP DETAIL

**ALTERNATE DETAIL
PANEL ENDS OFF MODULE**

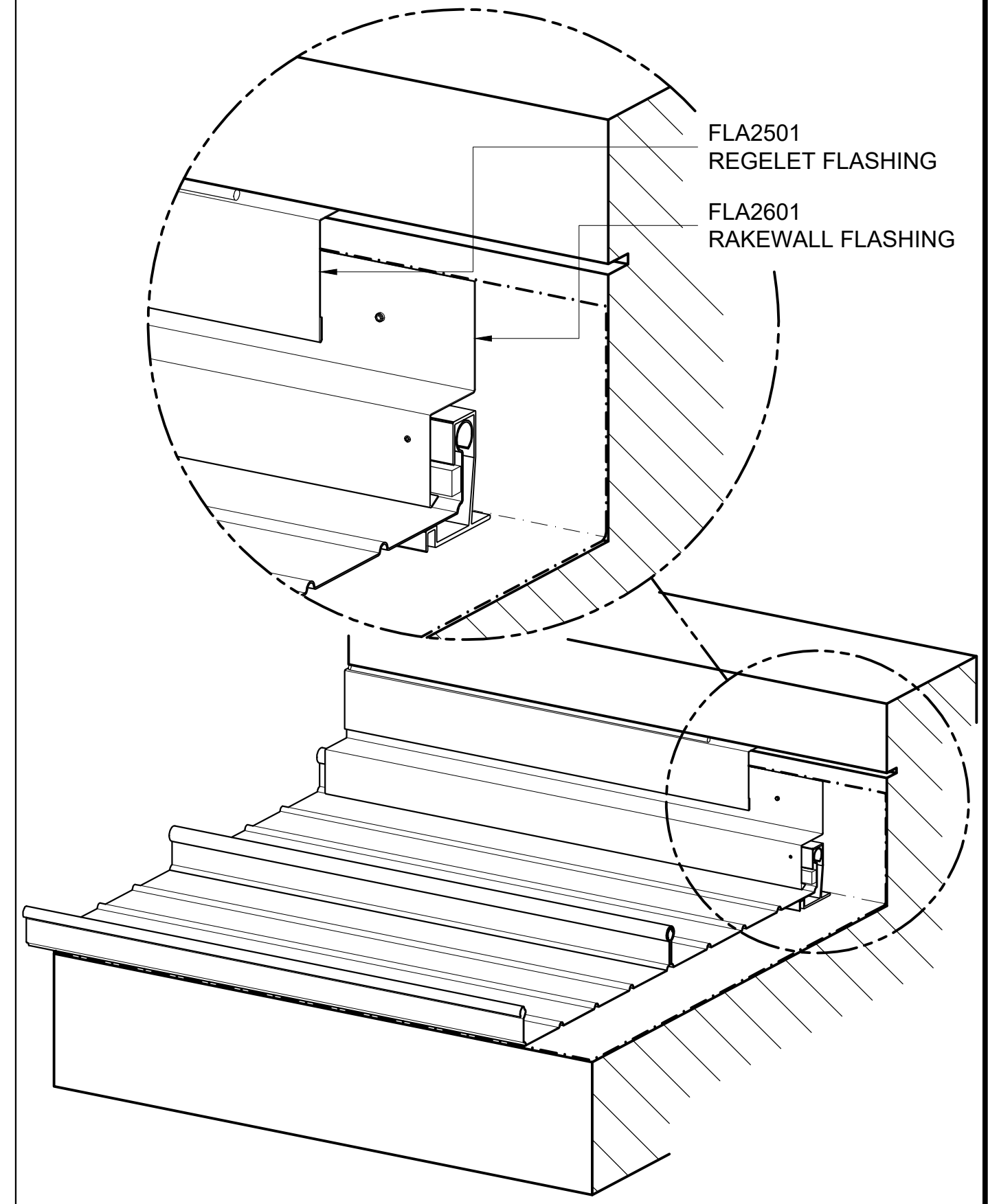
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9	FLATHEAD TAPCON SCREW*	
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

**BEMO USA
STANDARD DETAILS**

PROJECT ADDRESS _____

CUSTOMER NAME _____

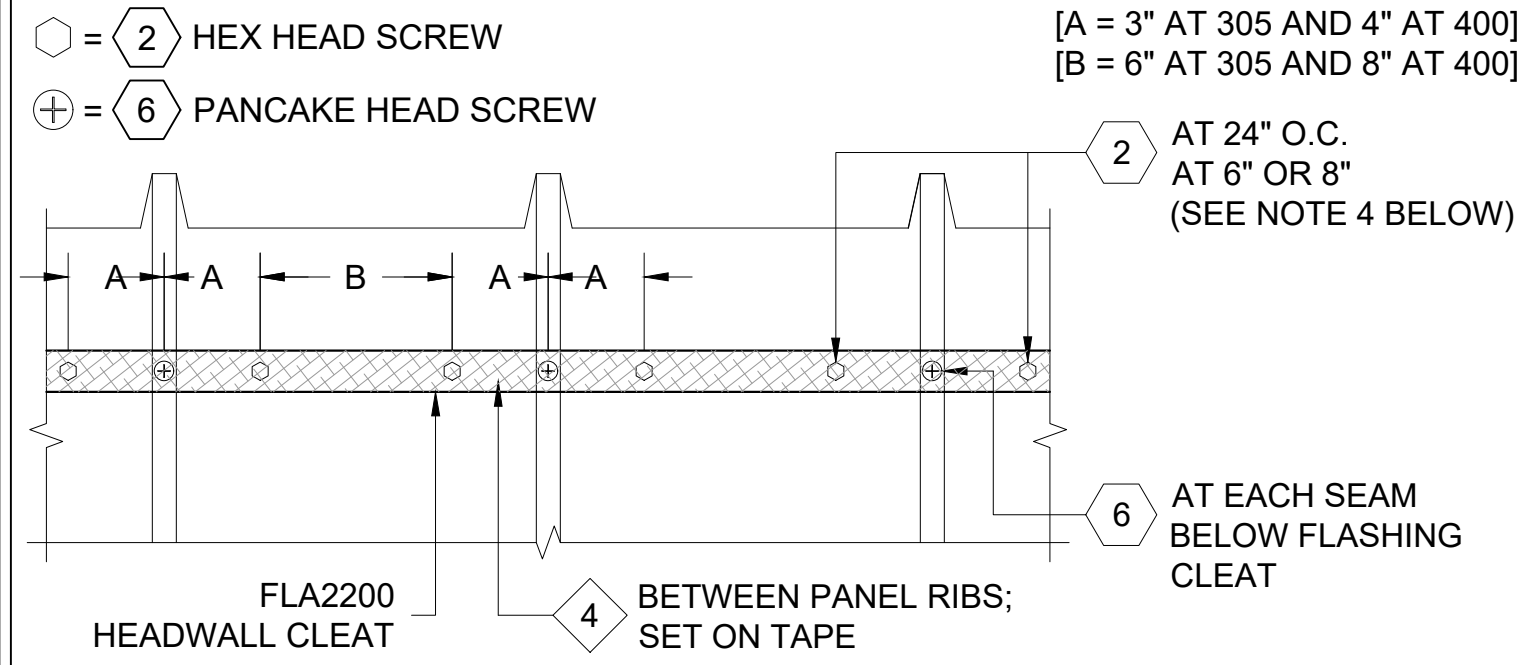
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NO.	REVISION / ISSUE
	DATE

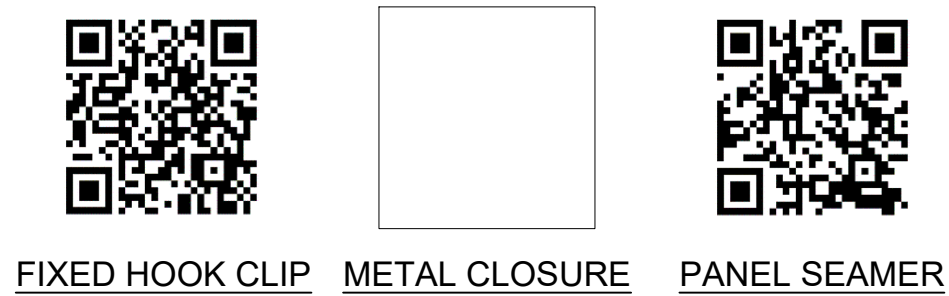
DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

FASTENING PATTERN



- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LEIU OF FIXED CLIP W/ BOLT); CONSULT MANUFACTURER.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
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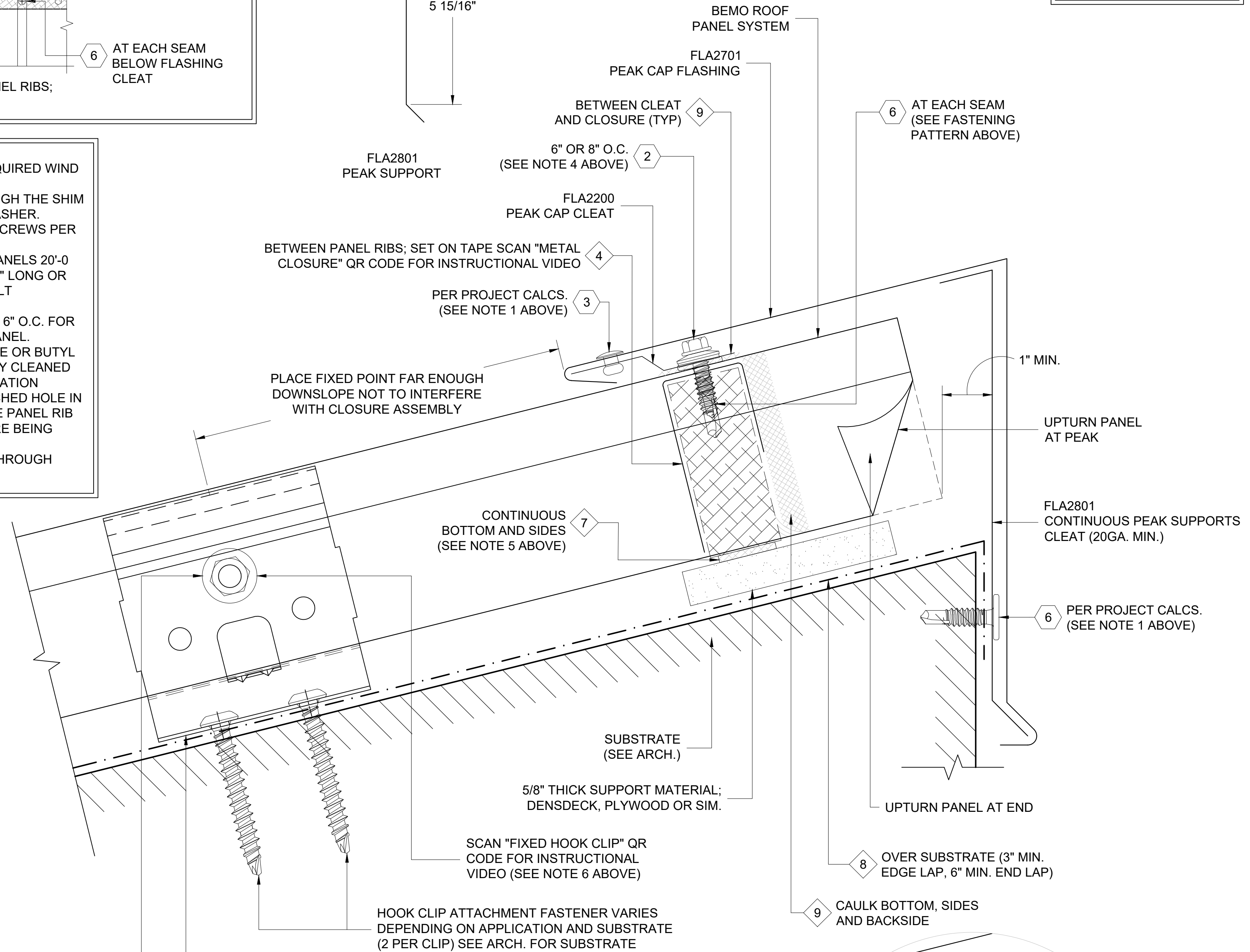
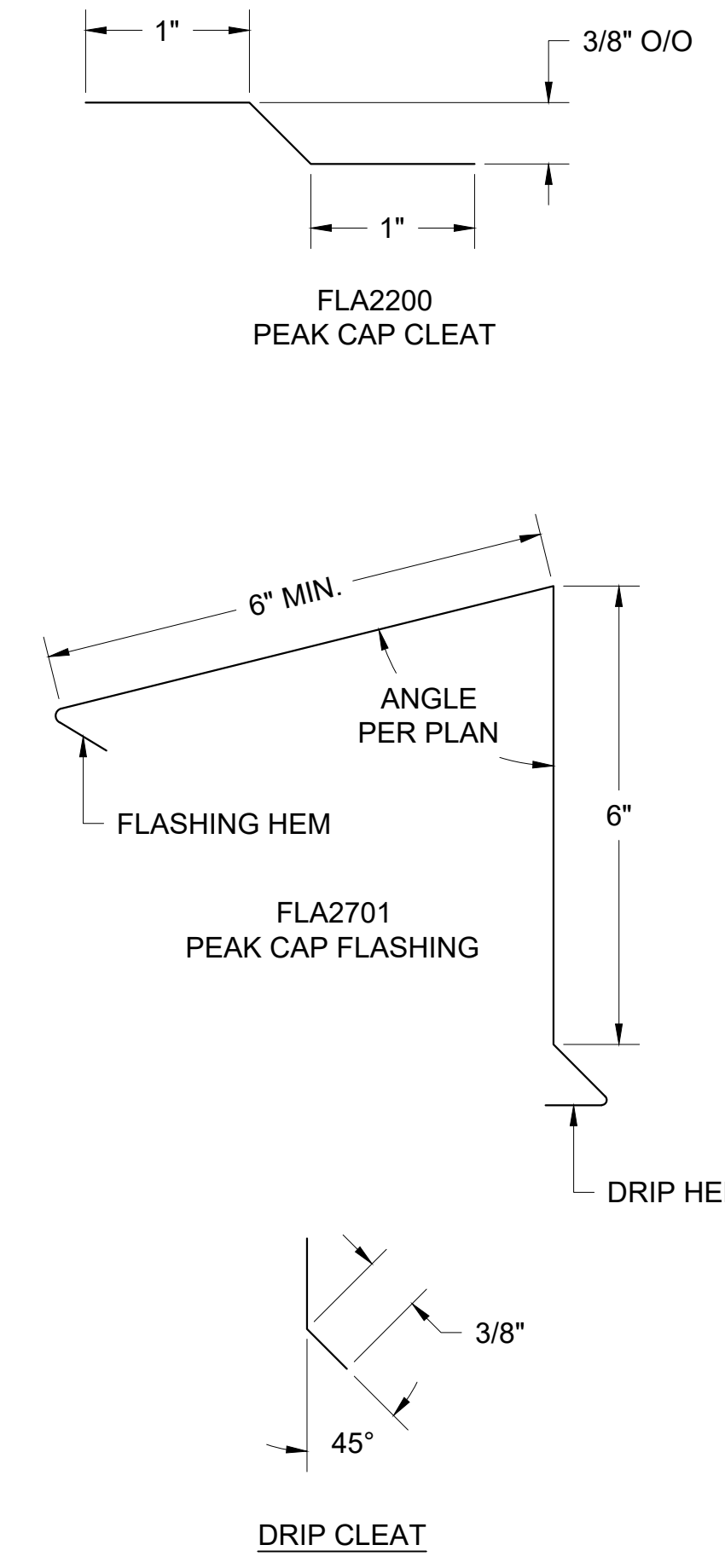
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

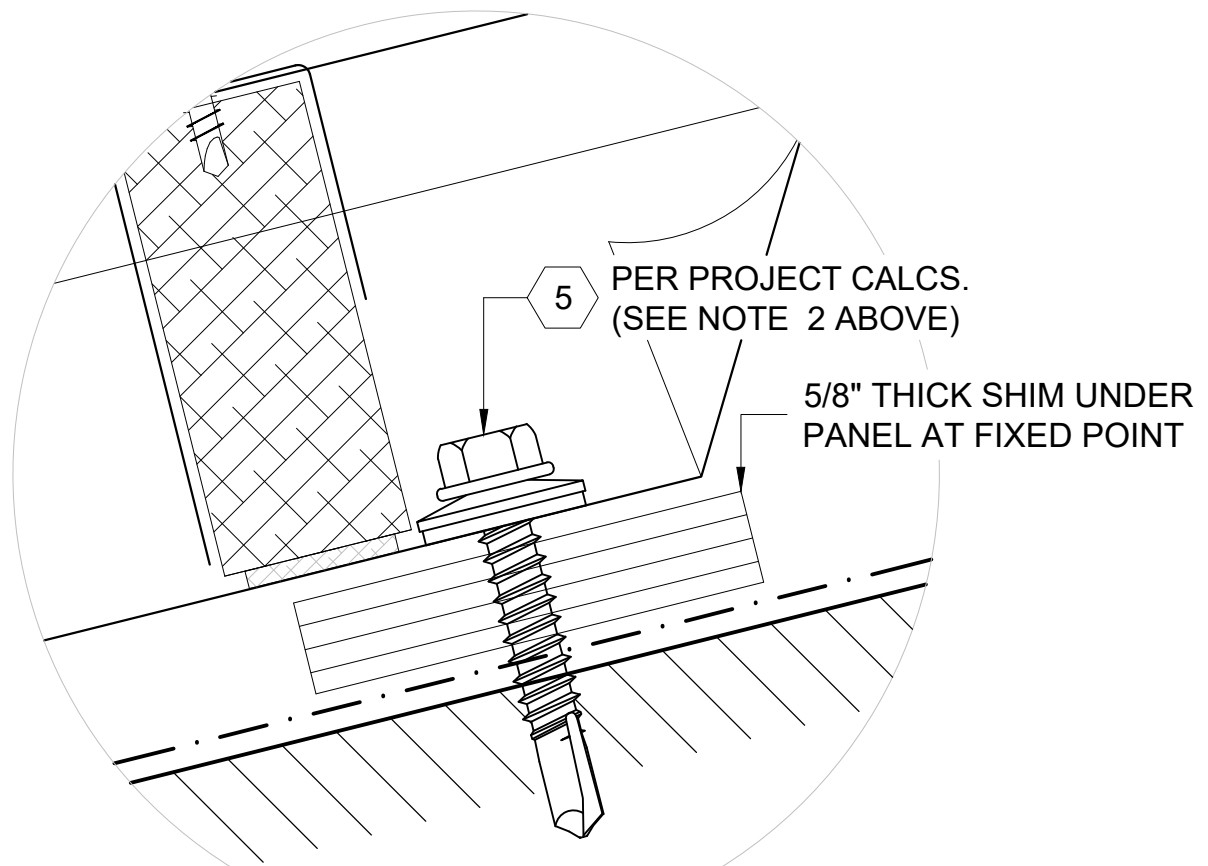
MARK	DESCRIPTION
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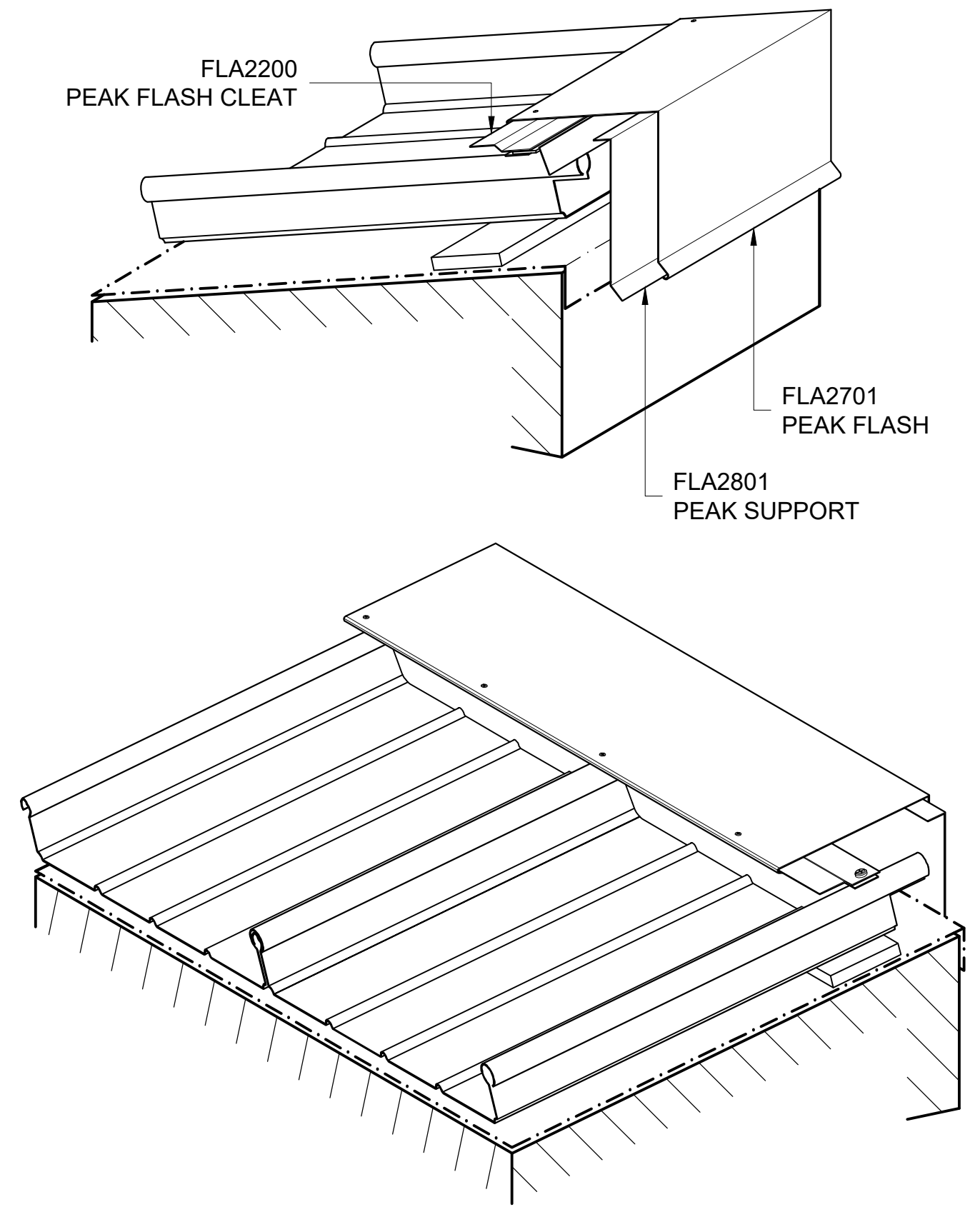
BEMO USA
STANDARD DETAILS
 PROJECT ADDRESS _____
 CUSTOMER NAME _____
 ARCHITECT NAME _____



1 PEAK (FIXED) DETAIL
D1 REF. ARCH. DET. -



ALTERNATE FIXED POINT
(SEE NOTE 2 ABOVE)



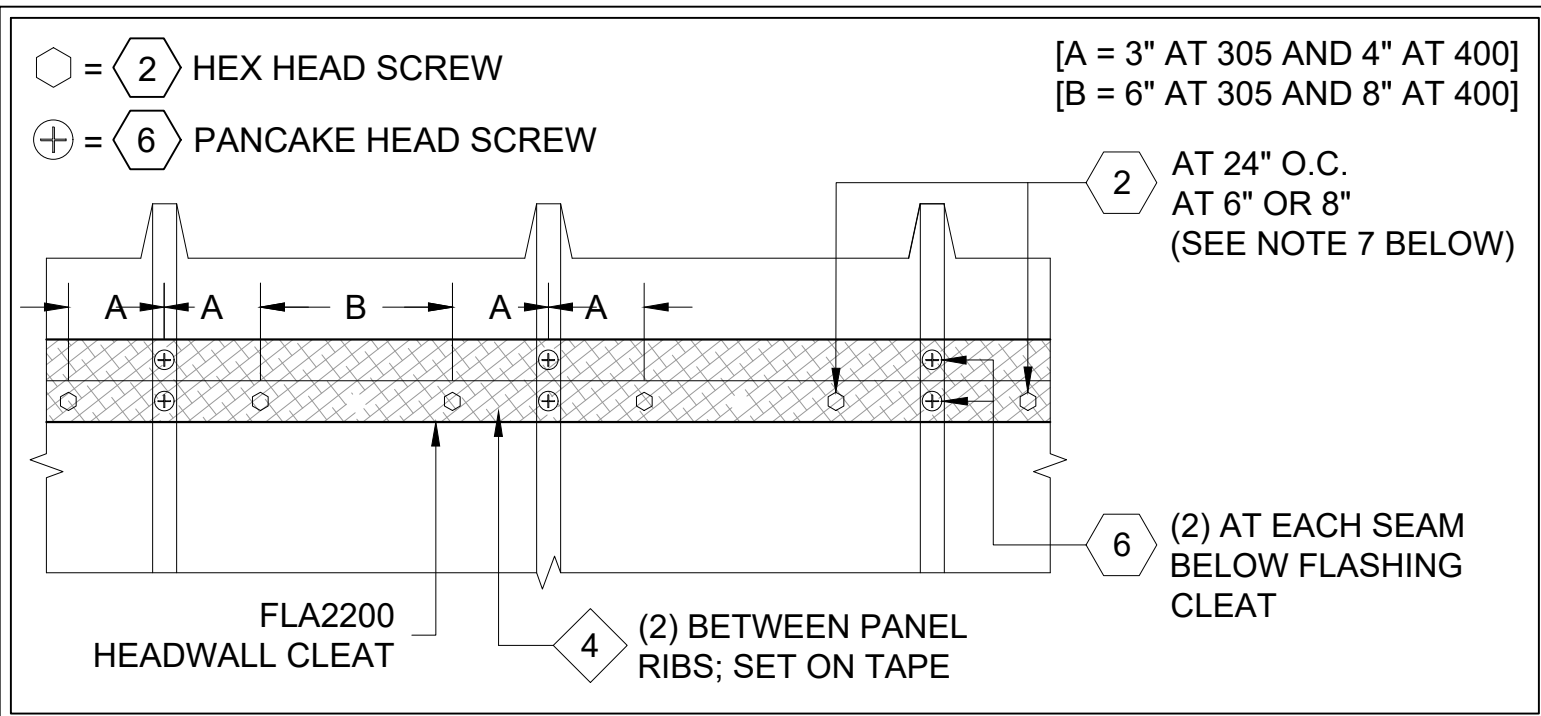
ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]

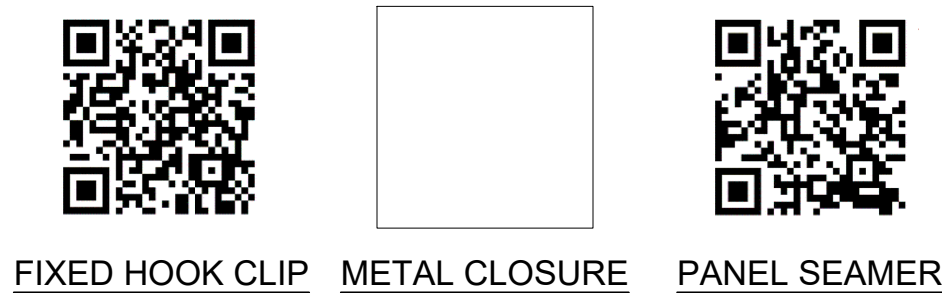
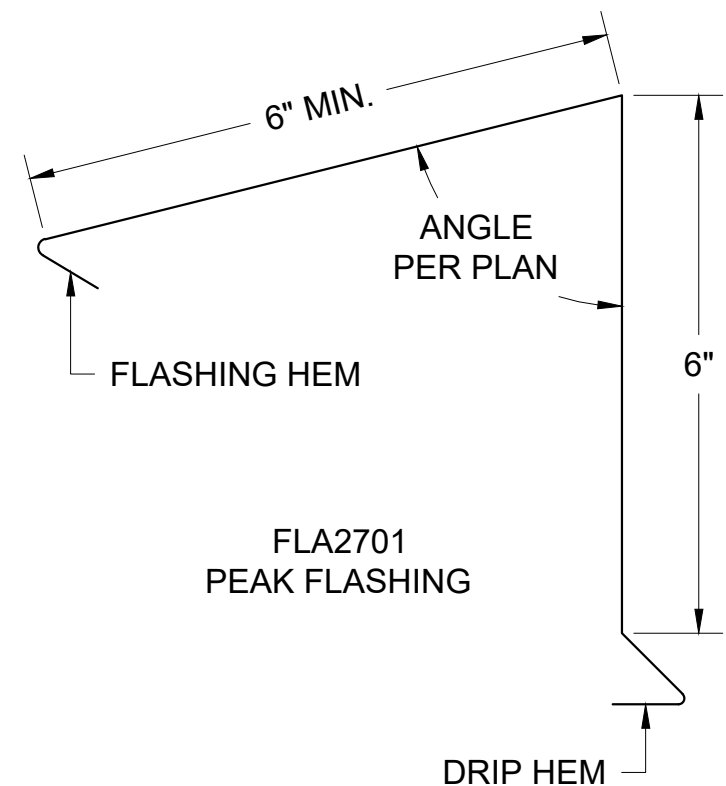
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PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	



- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 3. ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0\"/>



THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

REFERENCE PAN END AND CLOSURE DETAIL XX/DXX

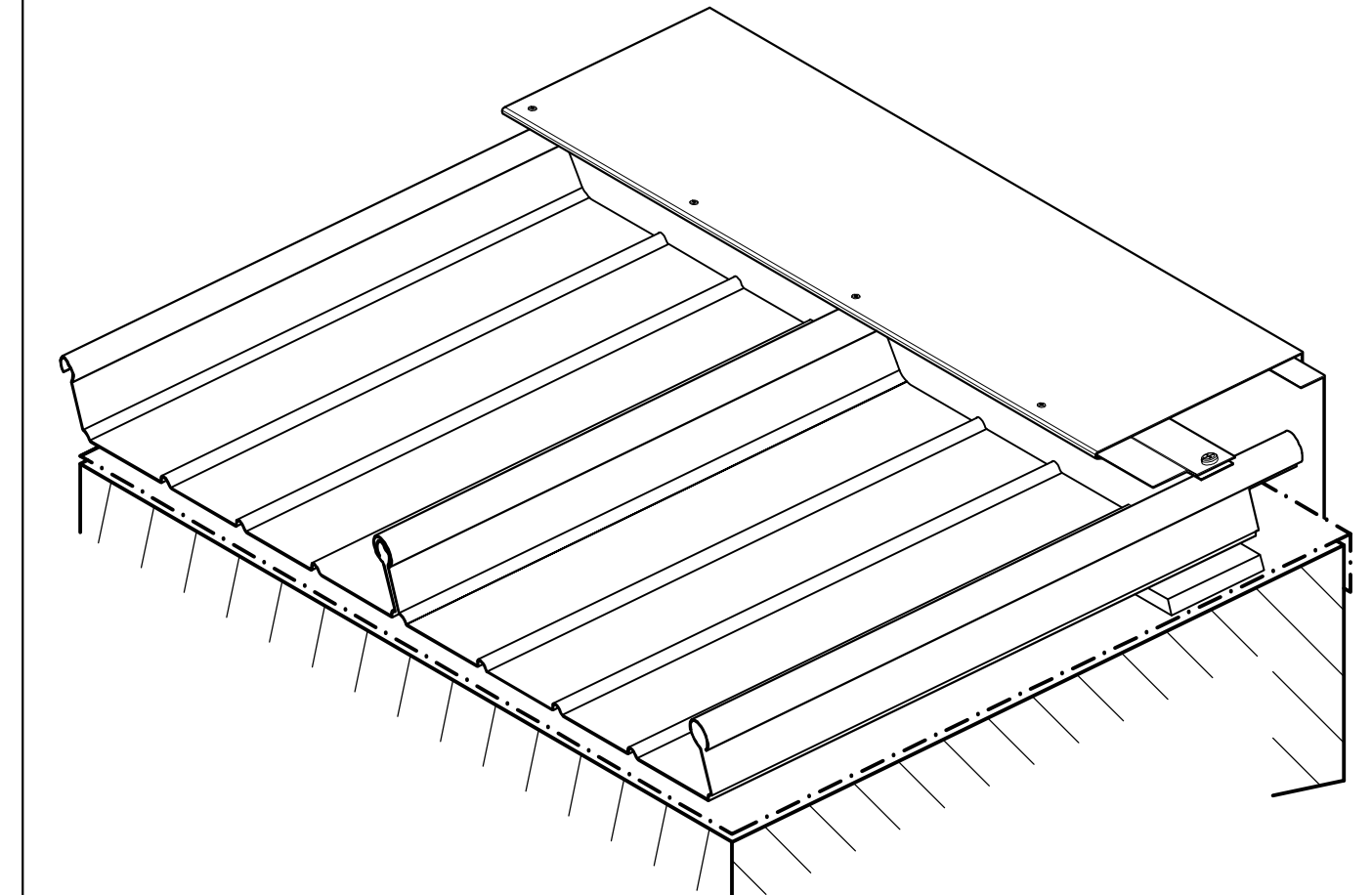
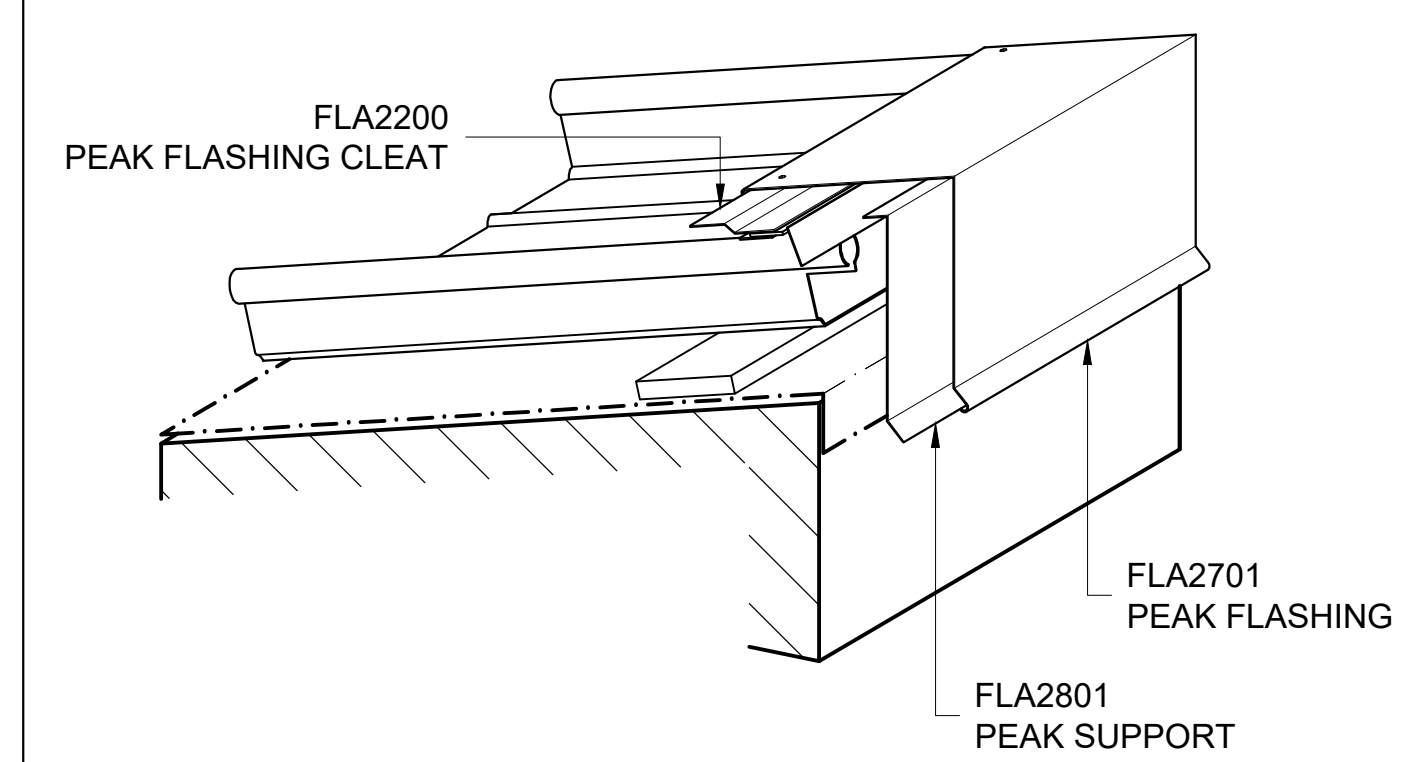
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
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2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
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4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
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9		
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

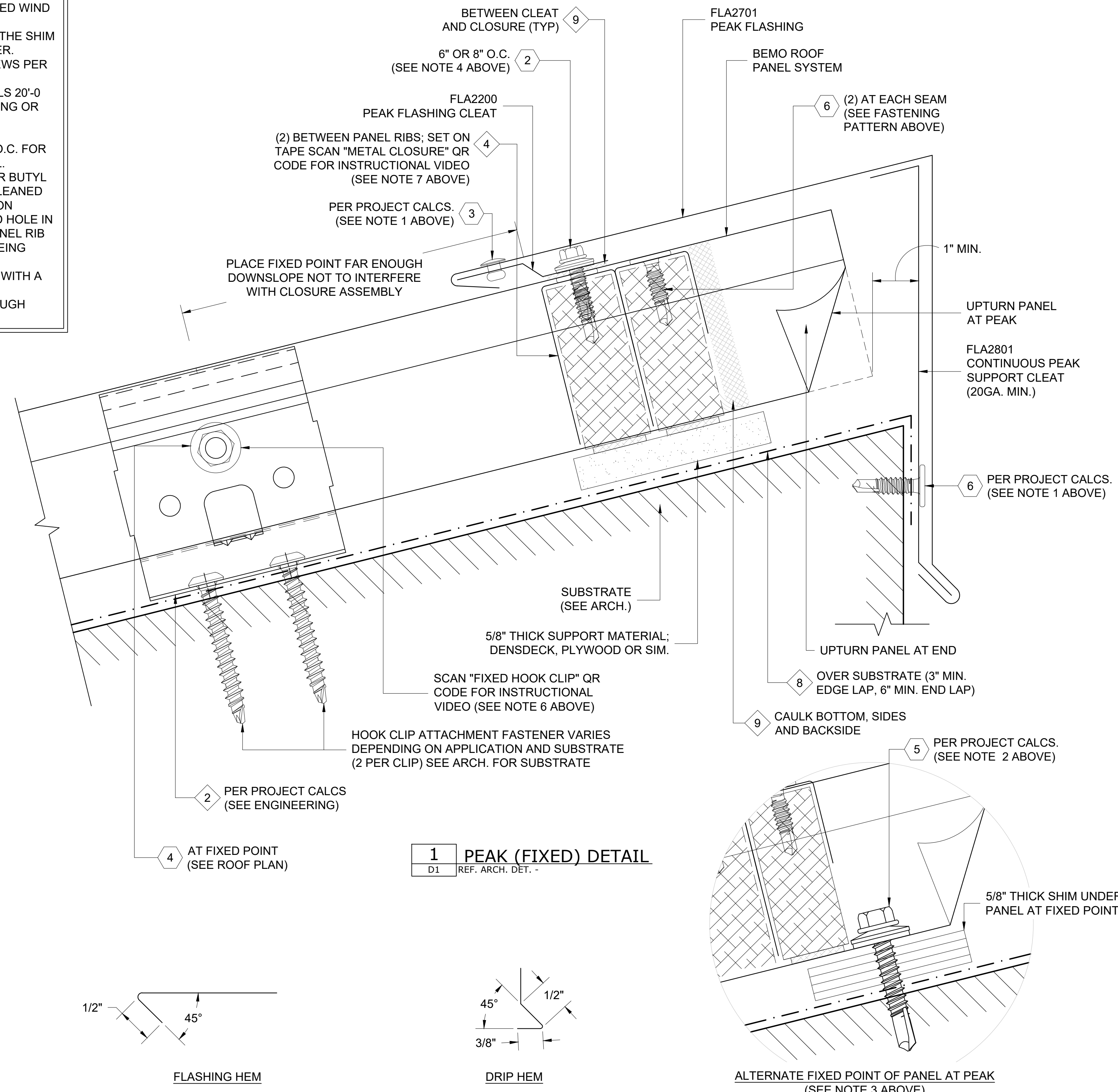
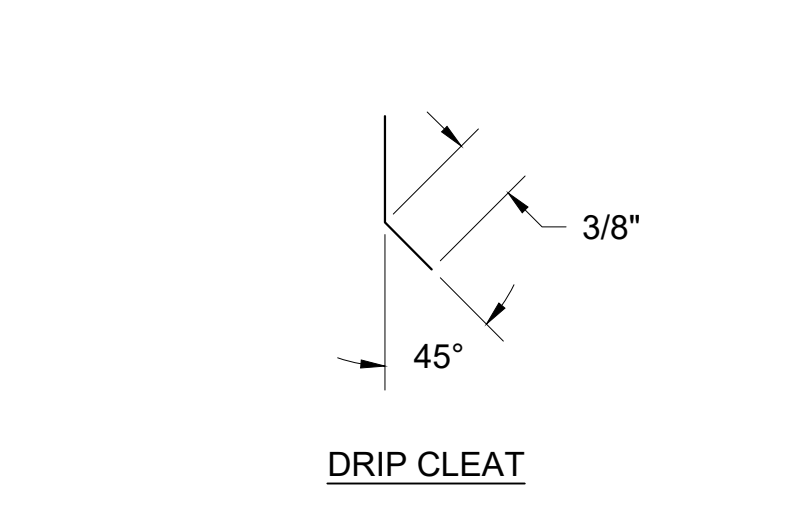
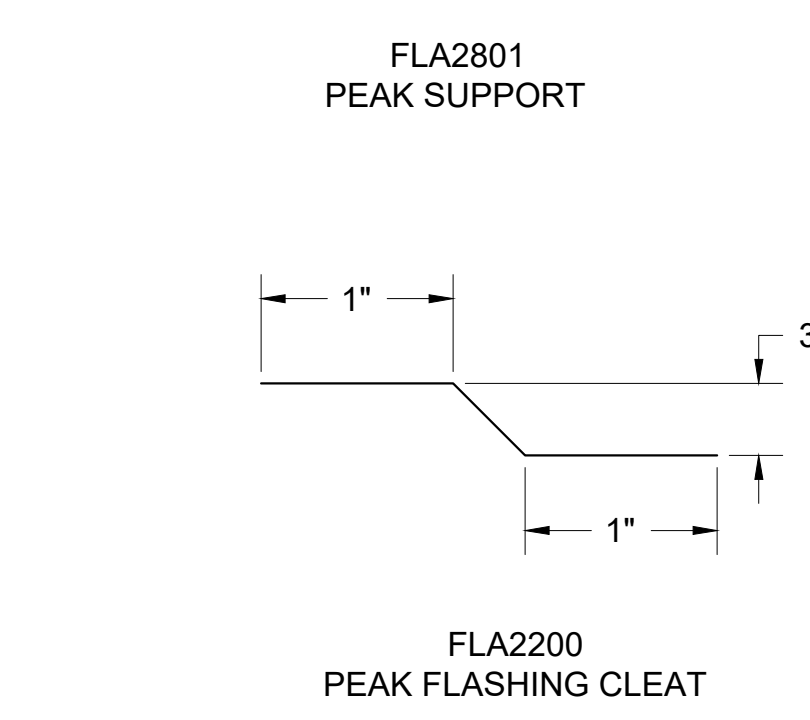
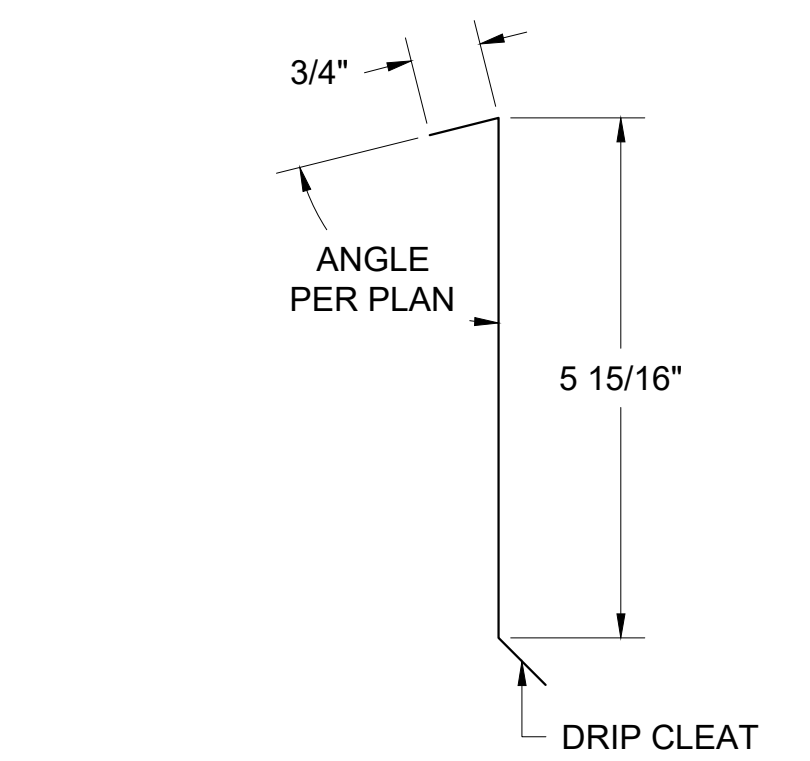
MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	

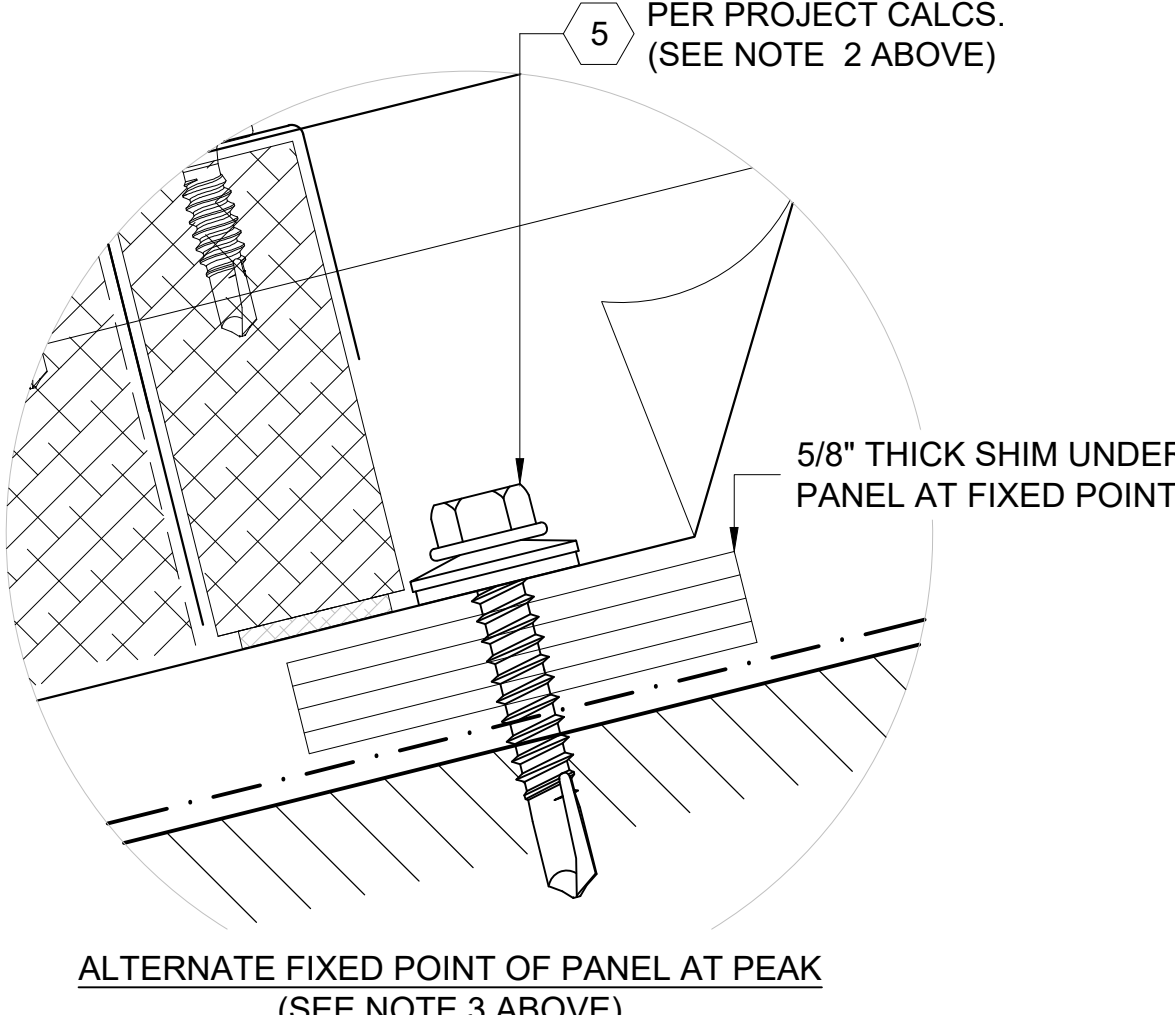


ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



1 PEAK (FIXED) DETAIL
D1 REF. ARCH. DET. -



ALTERNATE FIXED POINT OF PANEL AT PEAK (SEE NOTE 3 ABOVE)



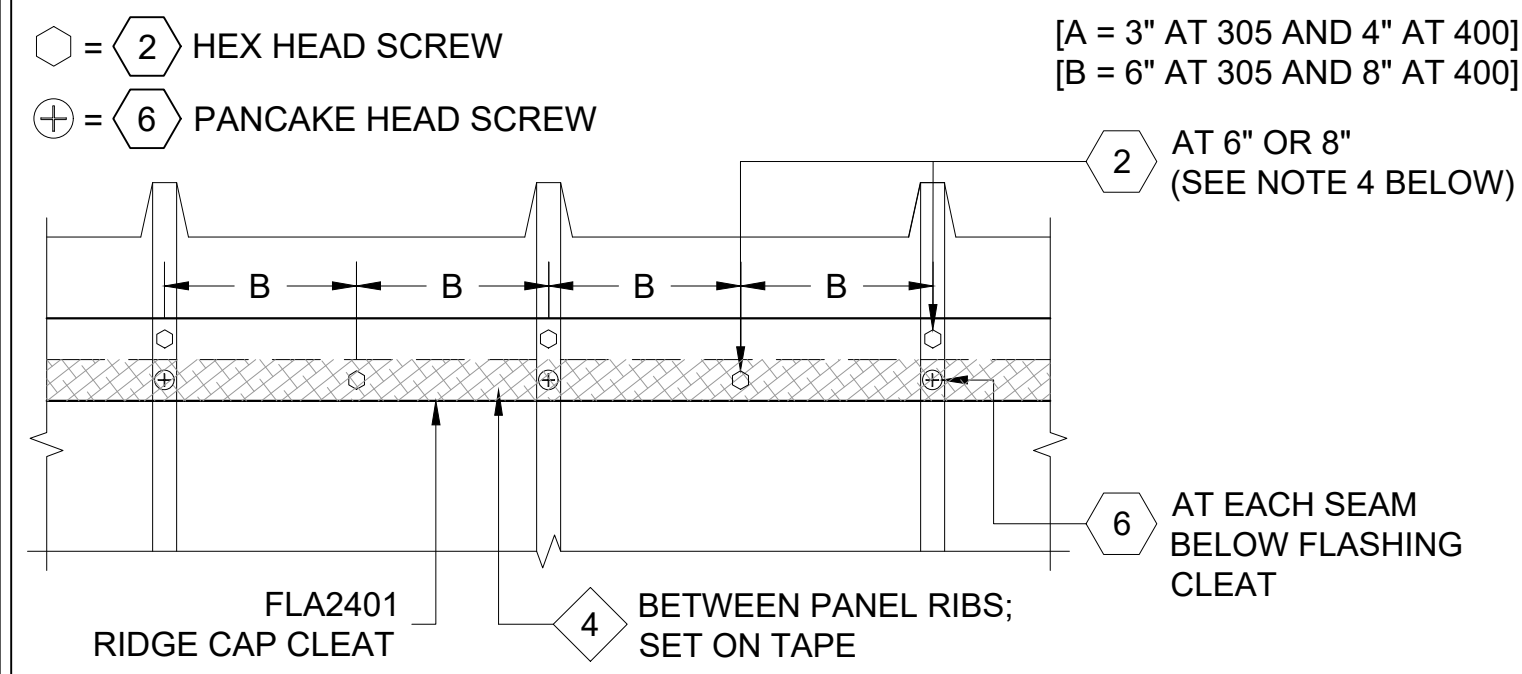
BEMO USA
STANDARD DETAILS
PROJECT ADDRESS
CUSTOMER NAME
ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

SCALE
1' = 1'-0"
REV
DWG NO.
D1

FASTENING PATTERN



- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
 3. C = AS REQUIRED FOR THERMAL EXPANSION. $D = C + 1/4"$.
 4. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION.
 5. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 6. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



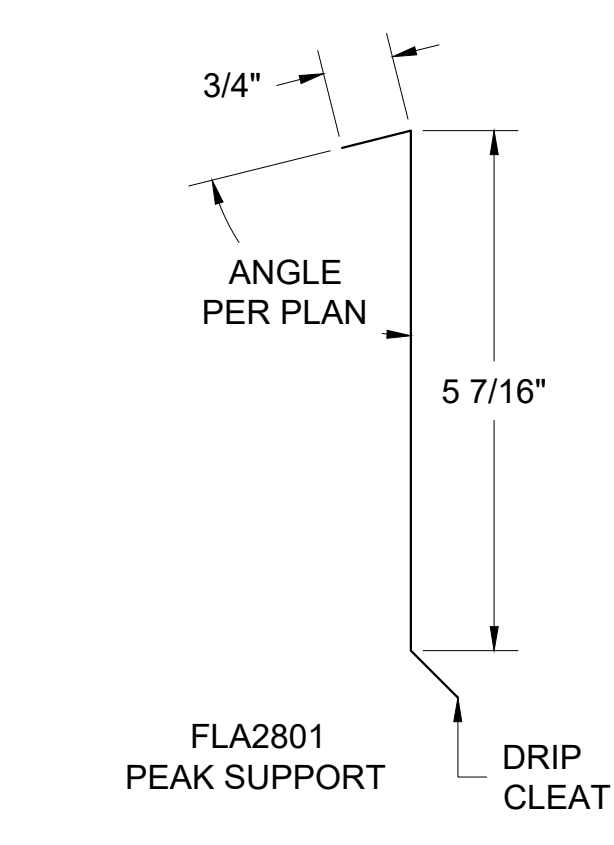
PANEL SEAMER

PER PROJECT CALCS (SEE ENGINEERING)

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

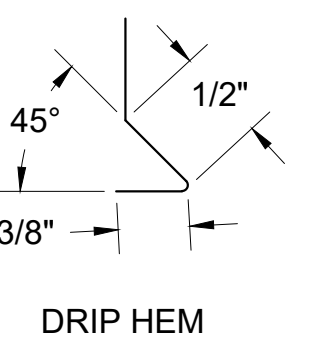
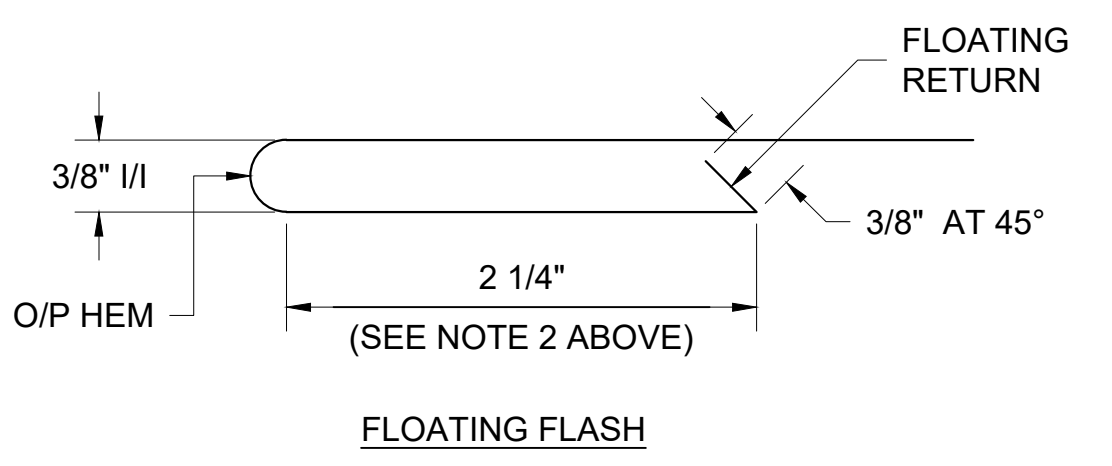
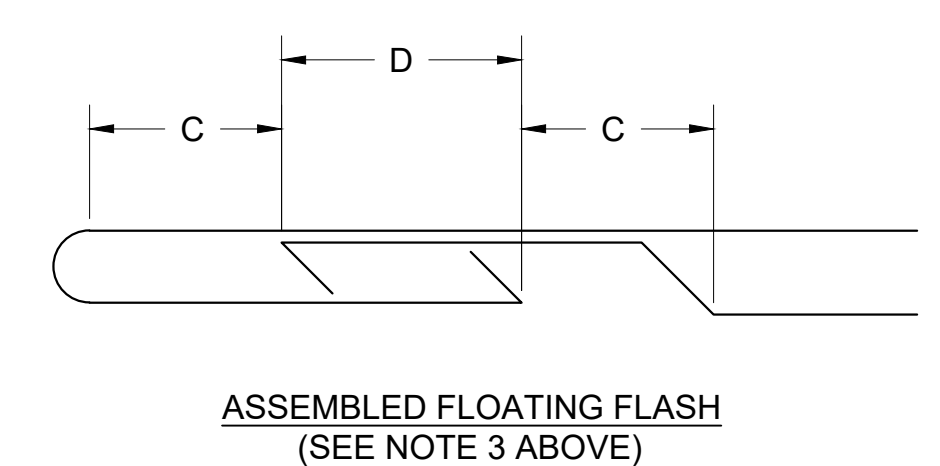


SLIDING HOOK CLIP METAL CLOSURE

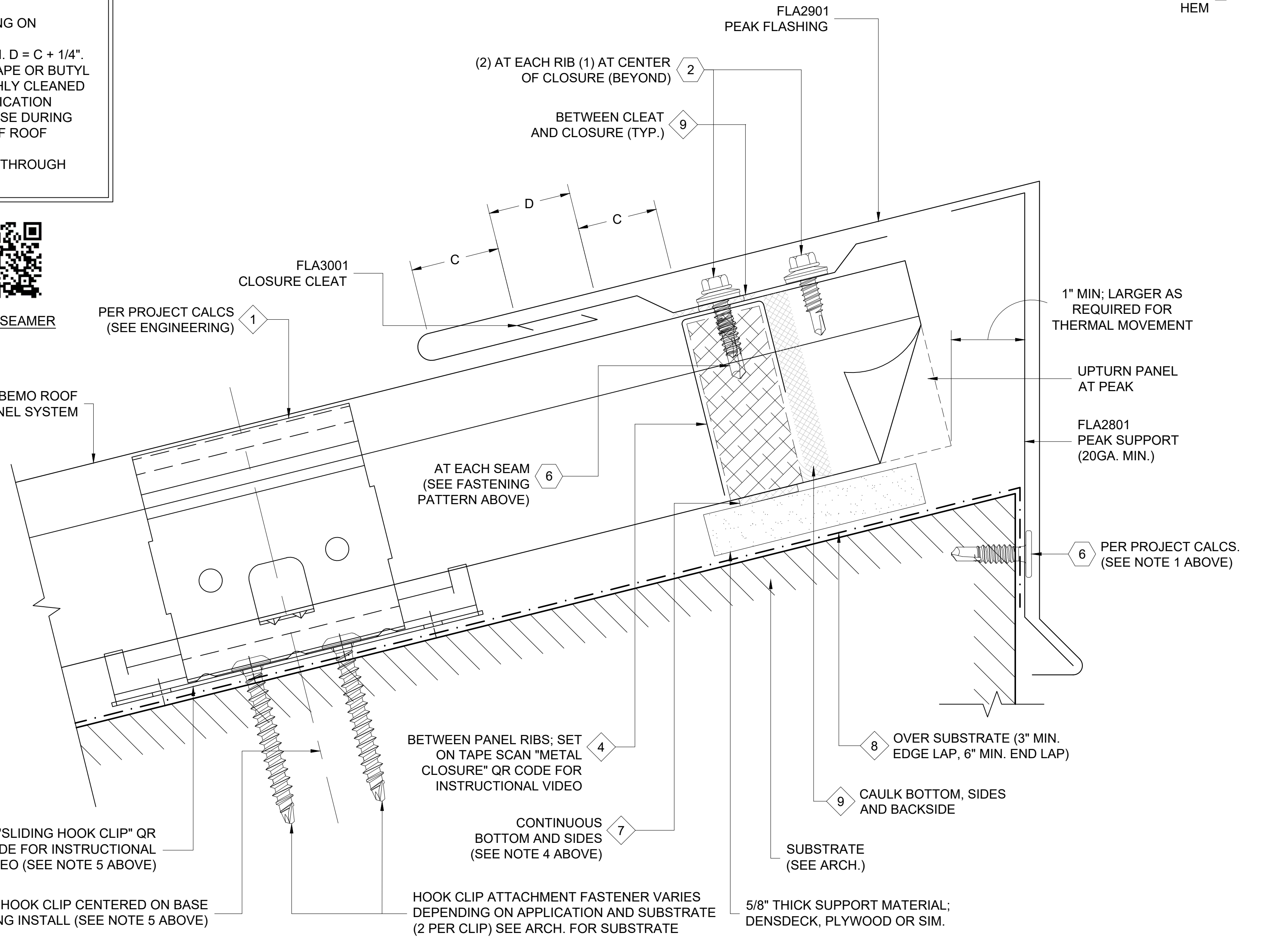
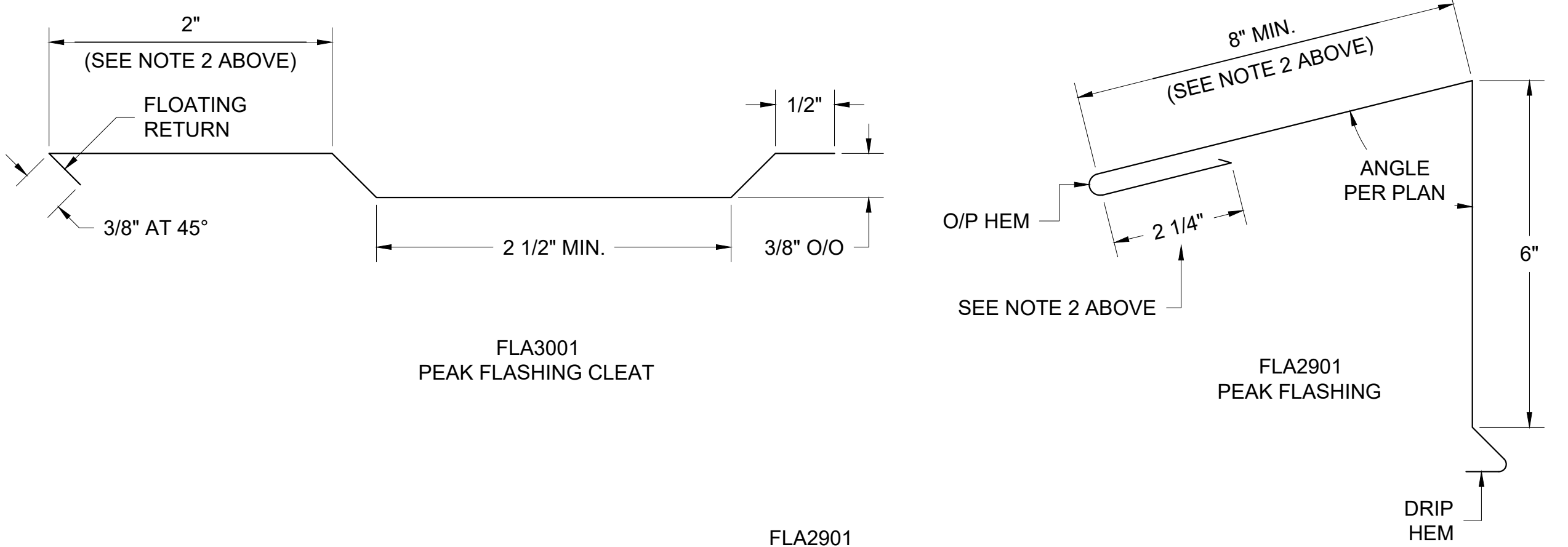
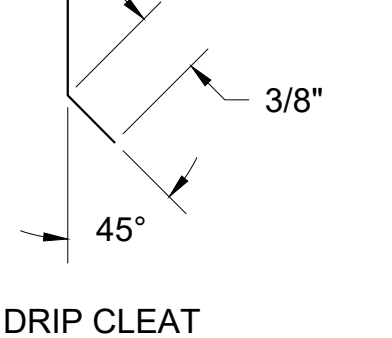
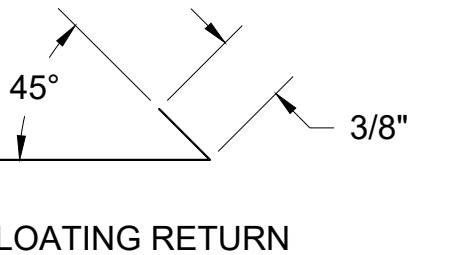


SCAN "SLIDING HOOK CLIP" QR CODE FOR INSTRUCTIONAL VIDEO (SEE NOTE 5 ABOVE)

SLIDING HOOK CLIP CENTERED ON BASE DURING INSTALL (SEE NOTE 5 ABOVE)



1 PEAK (FLOATING) DETAIL
D1 REF. ARCH. DET. -



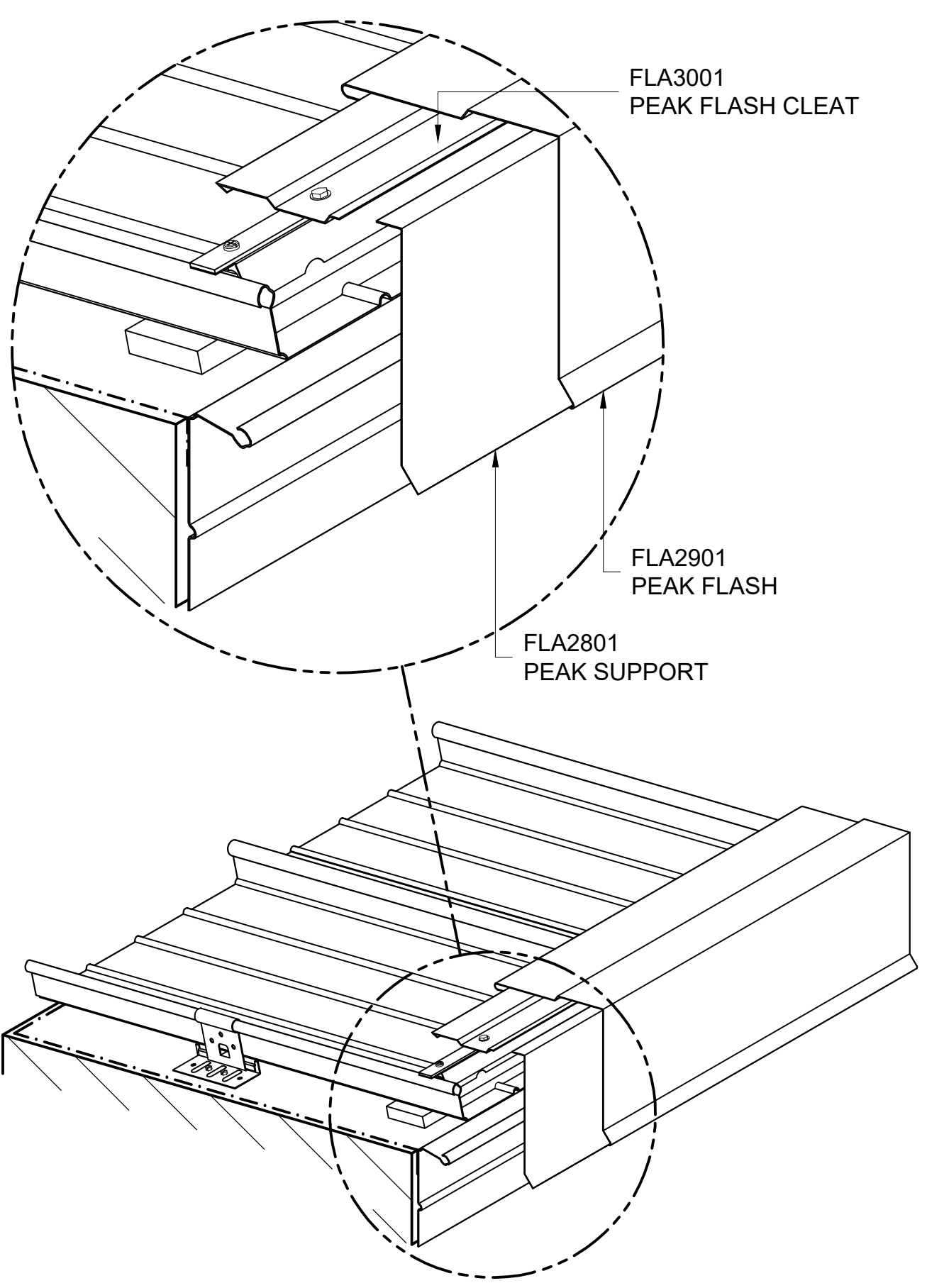
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME
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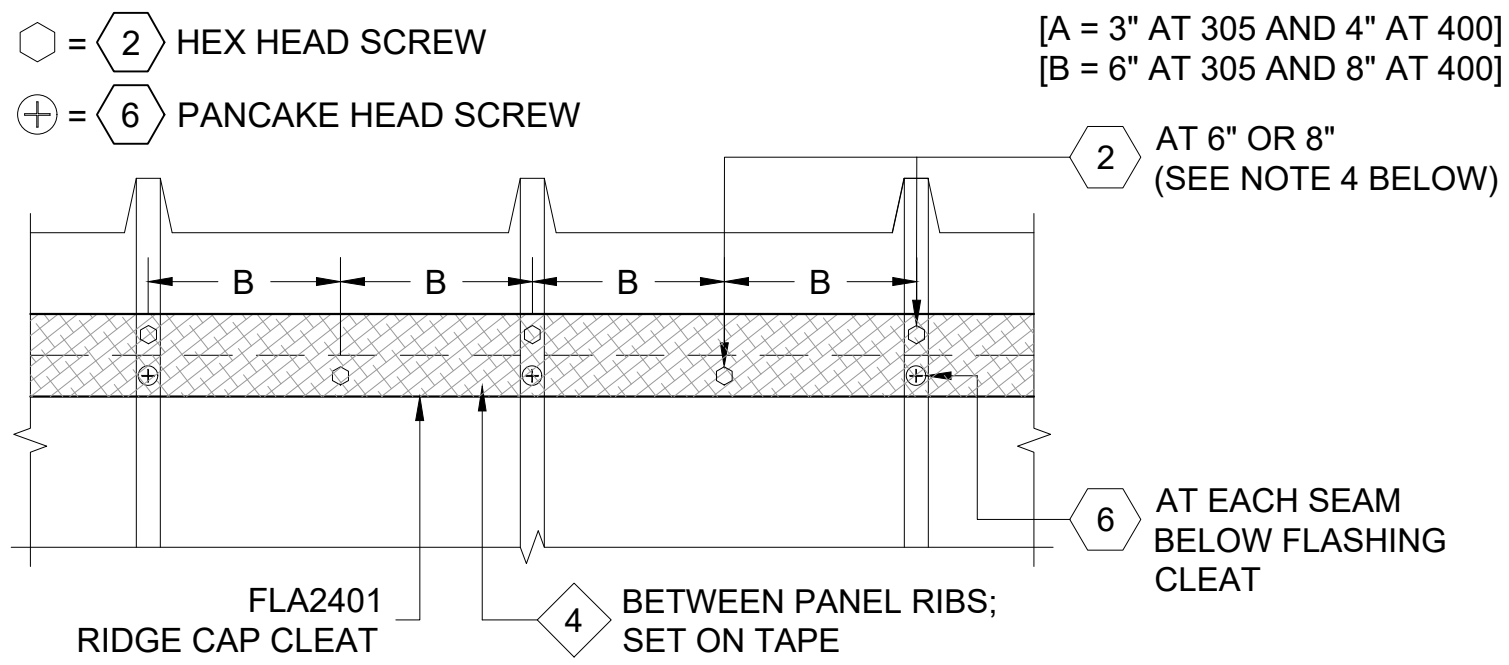
DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE
1' = 1'-0"

DWG NO.
D1

FASTENING PATTERN

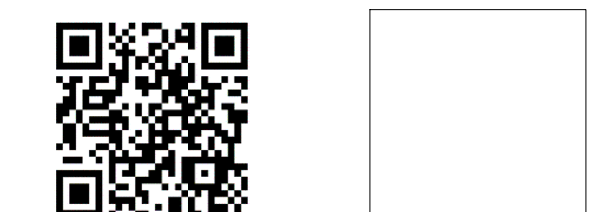


- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER. FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
 - C = AS REQUIRED FOR THERMAL EXPANSION. $D = C + 1/4"$.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 - DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

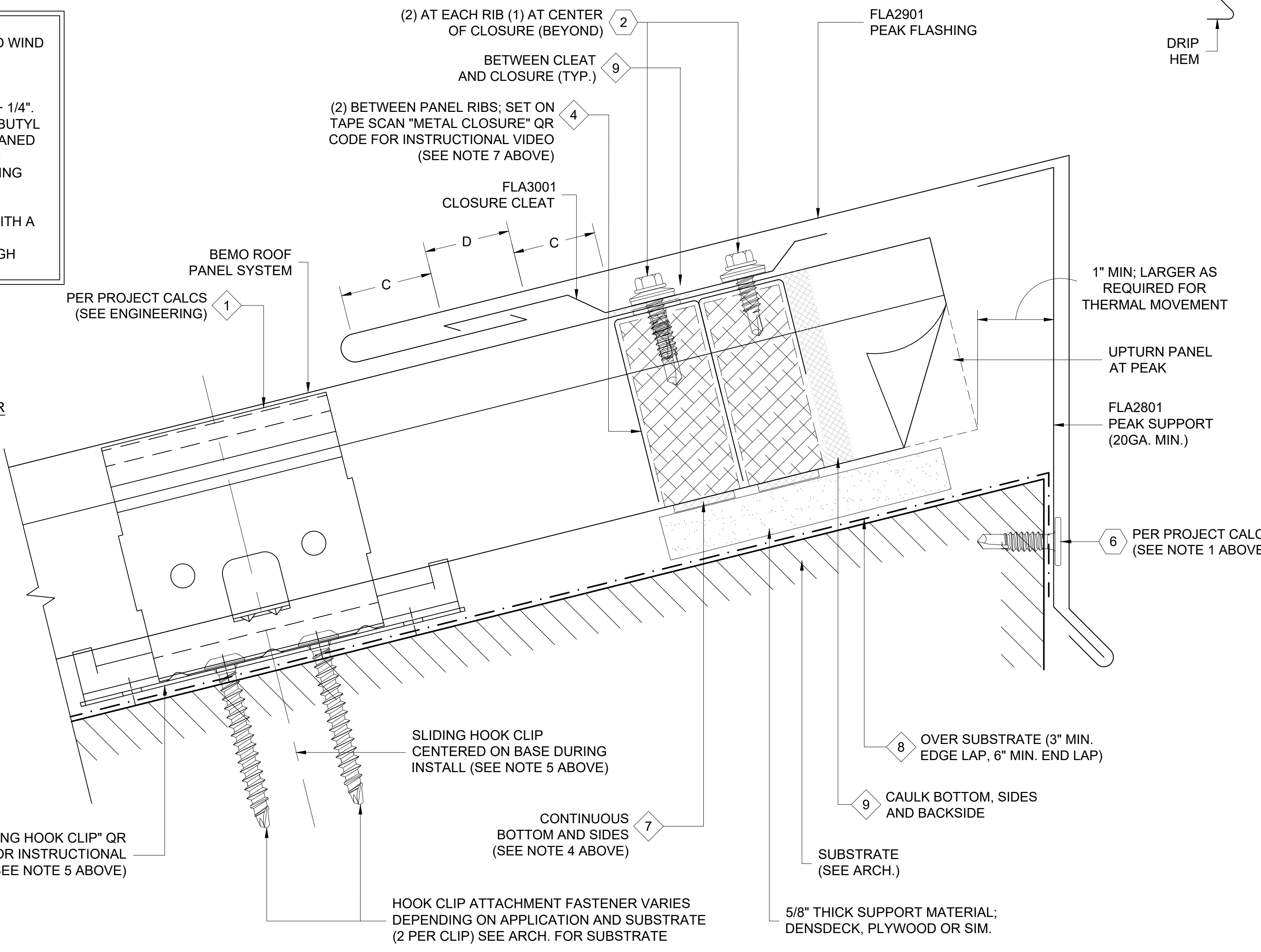
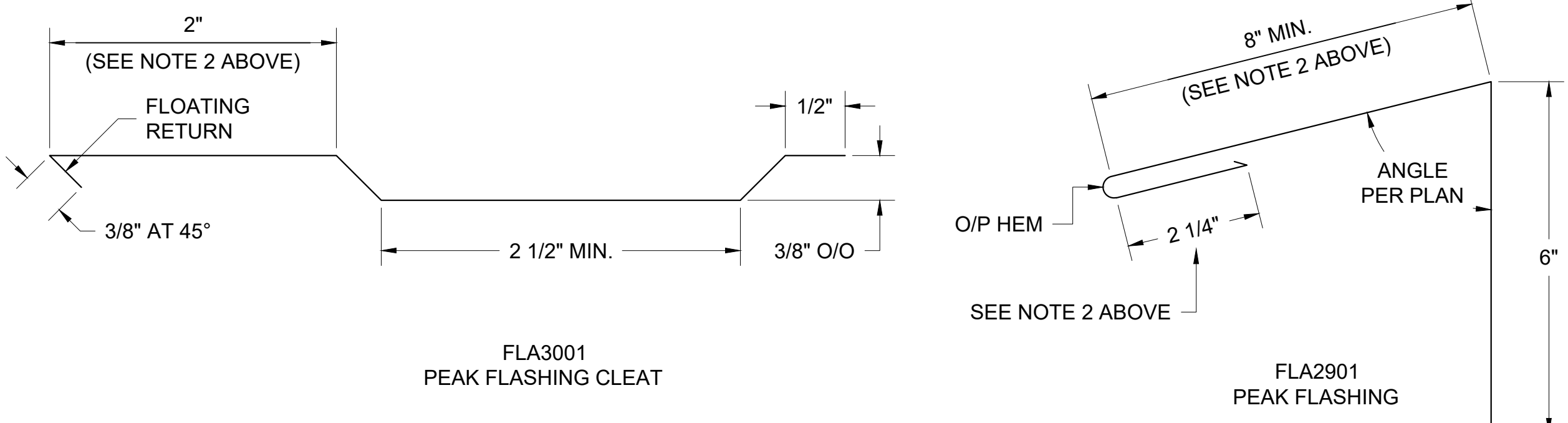
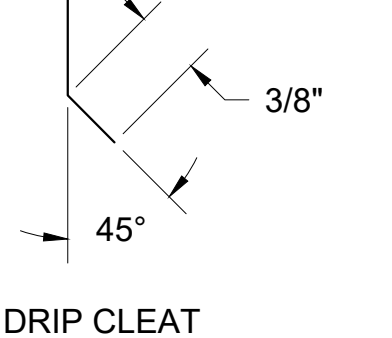
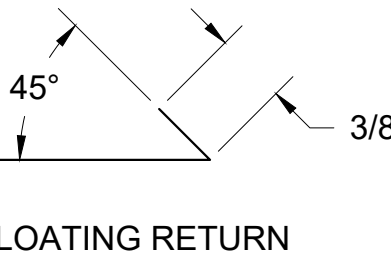
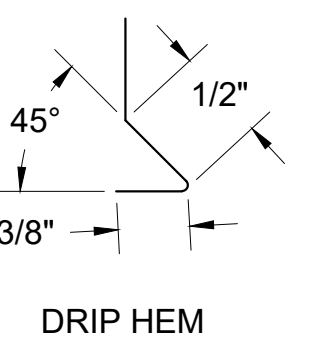
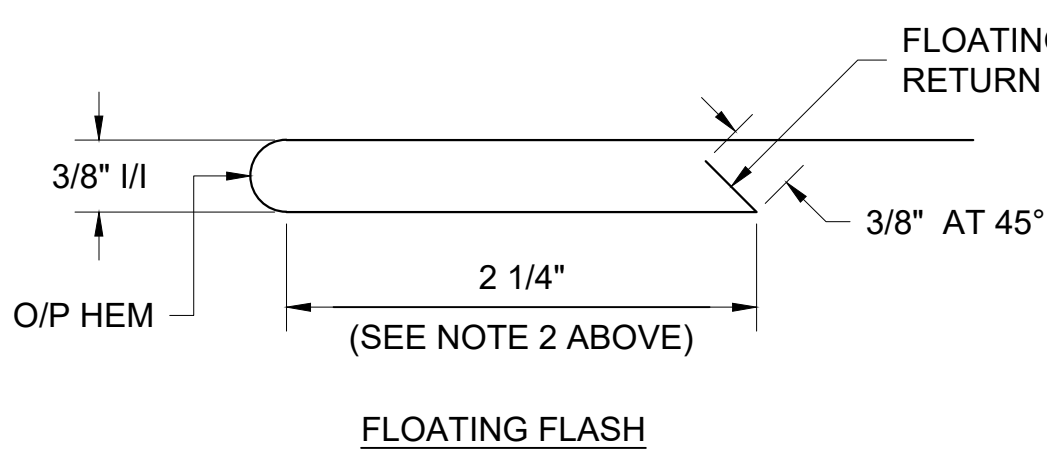
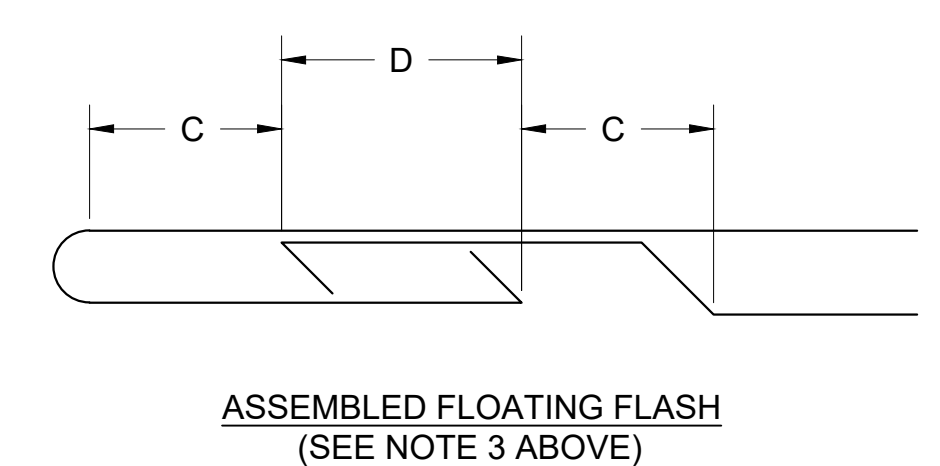
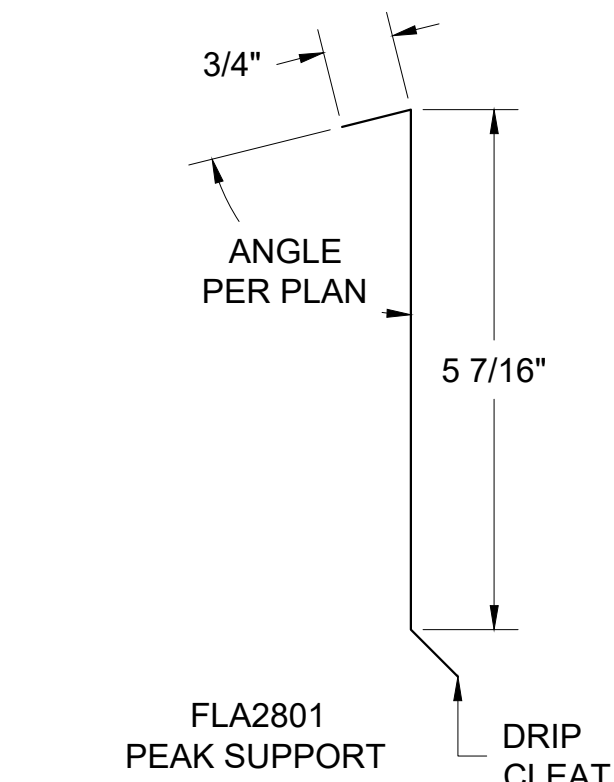
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



PANEL SEAMER



SLIDING HOOK CLIP METAL CLOSURE



1 PEAK (FLOATING) DETAIL
D1 REF. ARCH. DET. -

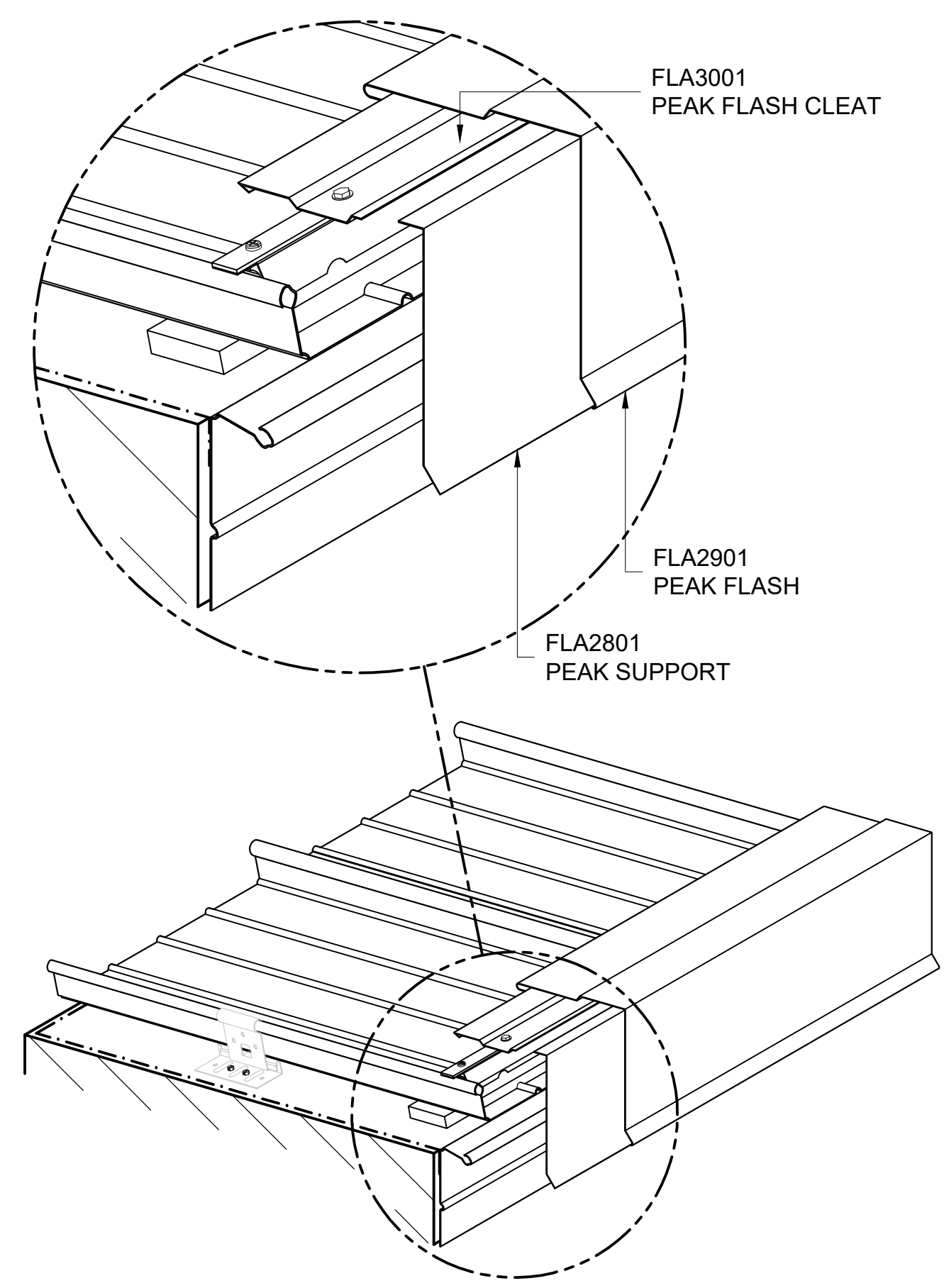
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7\"/>	
2	1/4\"/>	
3	3/16\"/>	
4	1/4\"/>	
5	1/4\"/>	
6	#10x 3/4\"/>	
7	1/4\"/>	
8	#12-14x 1 1/2\"/>	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30\"/>
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8\"/>
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



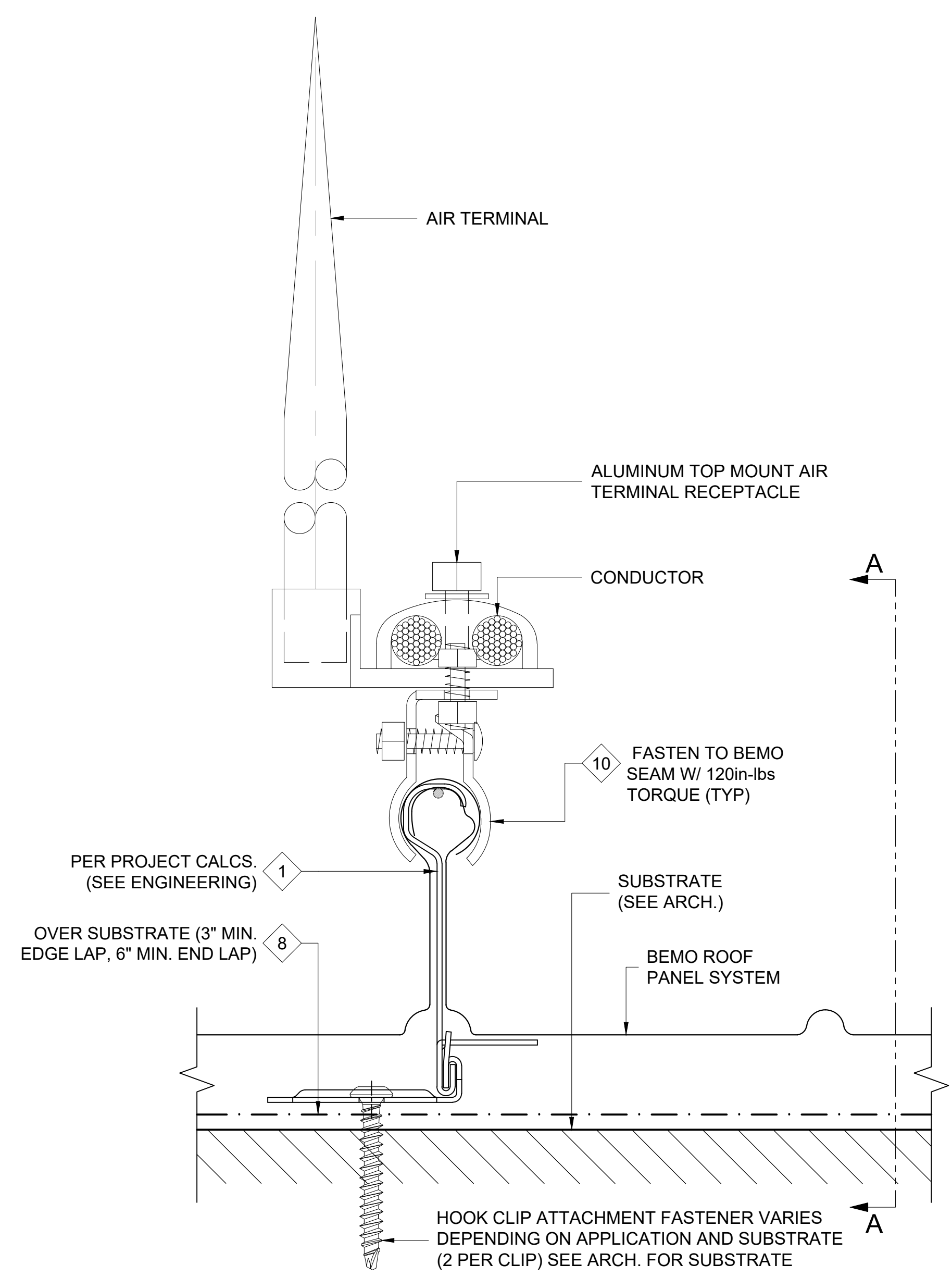
BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME
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DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

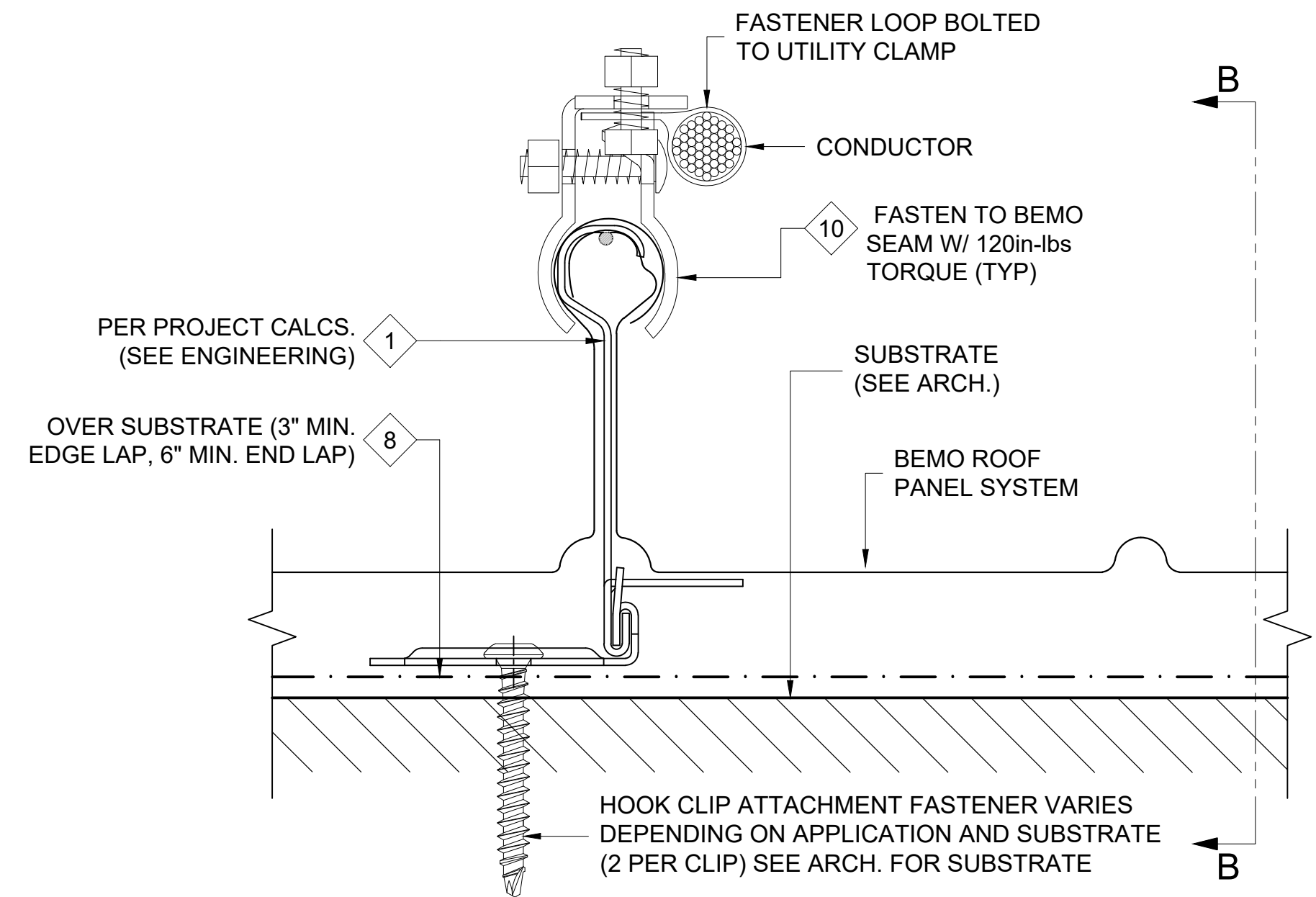
DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
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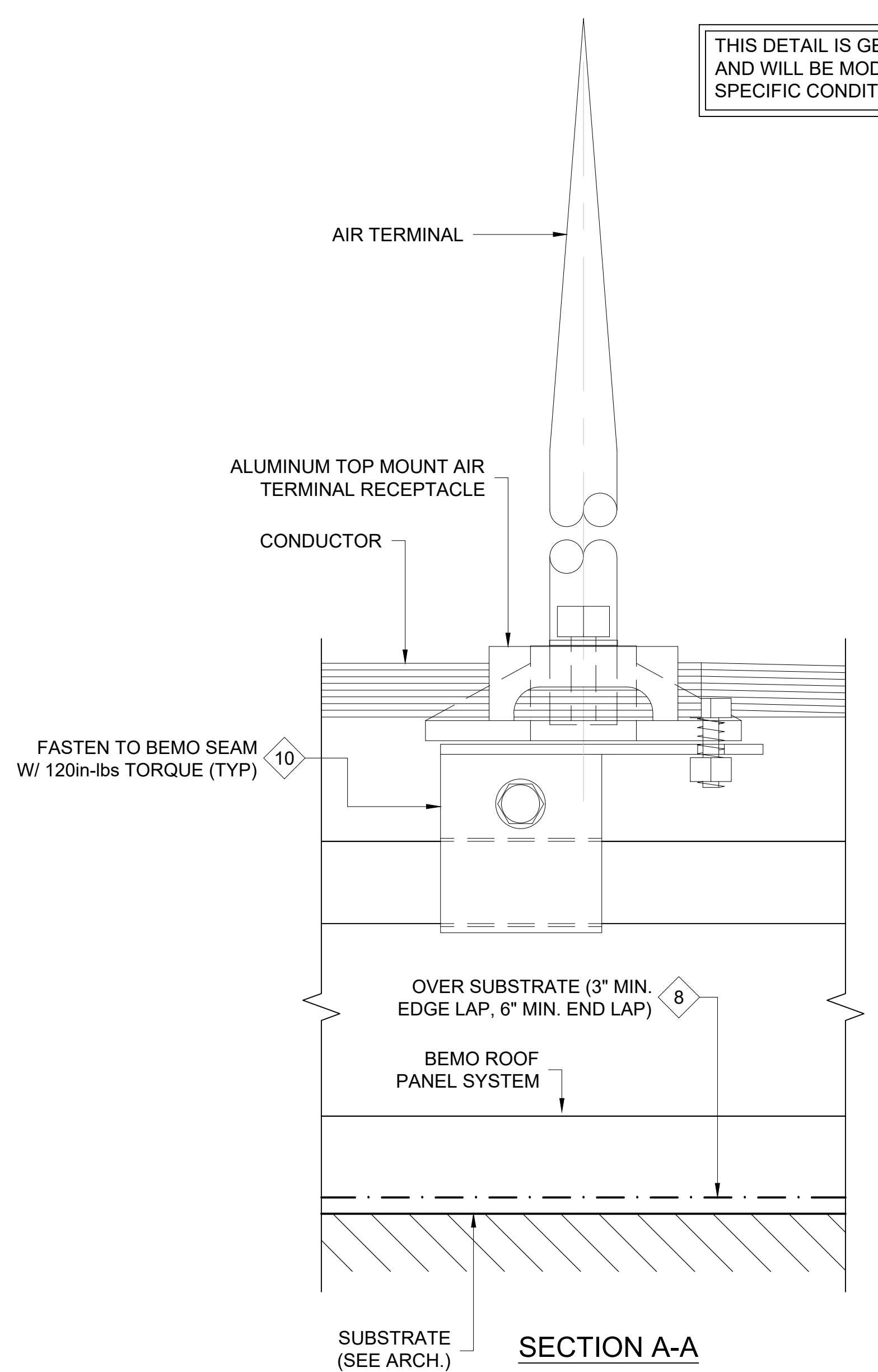
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



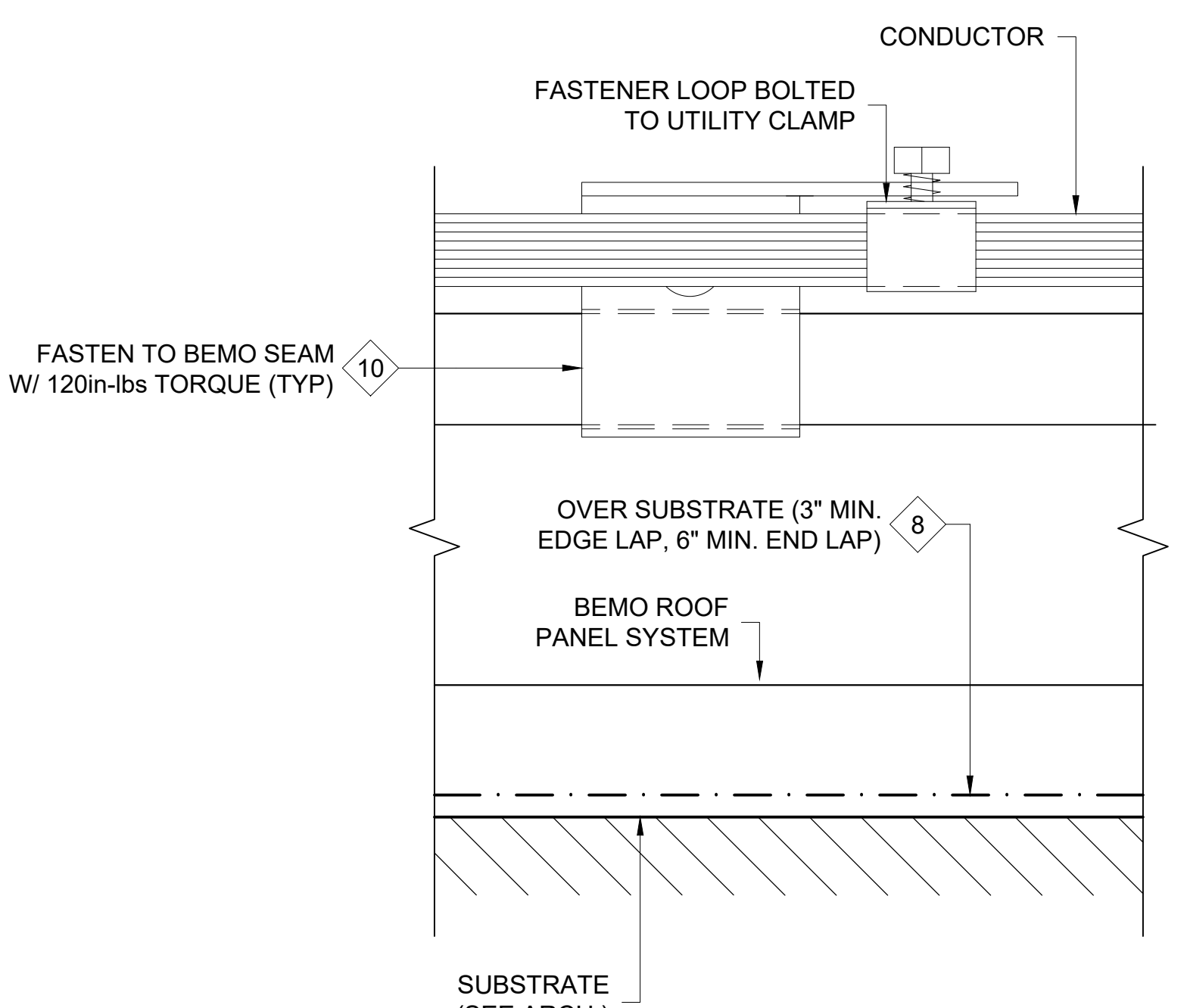
1 LIGHTNING PROTECTION ATTACHMENT DETAIL
D1 REF. ARCH. DET. -



2 LIGHTNING PROTECTION CABLING CONNECTION DETAIL
D1 REF. ARCH. DET. -



SECTION A-A



SECTION B-B

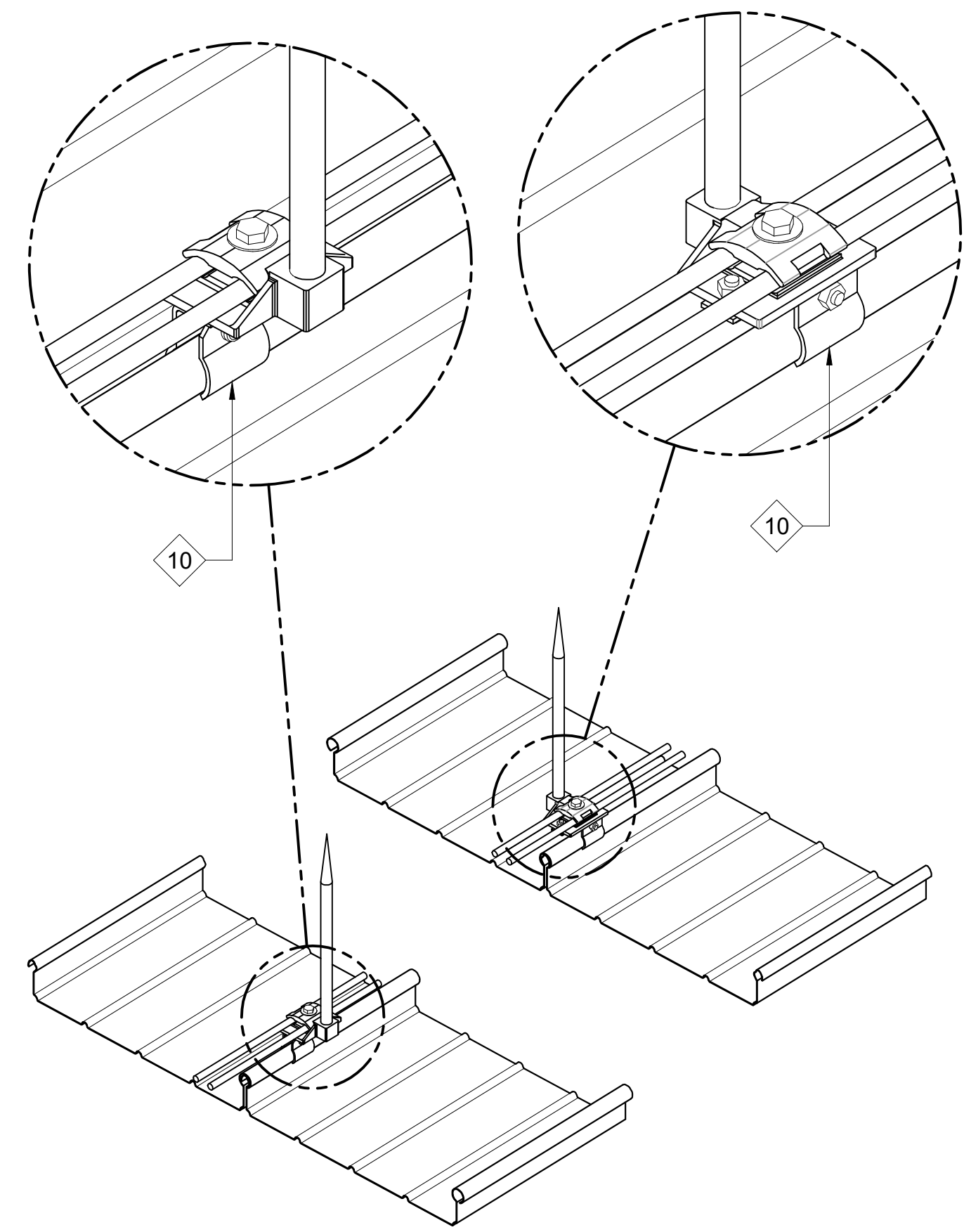
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	#14-10 x 2" DEKFAST SCREW (OR COMPARABLE)	
3	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	3/16"Ø CLOSED END S.S. RIVET	
9	#14-10x 1" SELF-TAPPING (W/ BONDED WASHER)	
10	1/4"-14x 1" TEK-3 STAINLESS STEEL SCREW*	
11	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
12	1/4"-14x 3" PANCAKE HEAD 316SS TYPE "B" FASTENER	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	BEMO 300-H OR 300-V STAINLESS STEEL UTILITY CLAMP



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS
PROJECT ADDRESS
CUSTOMER NAME
ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE
1' = 1'-0"
REV
DWG NO.
D1

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LIEU OF FIXED CLIP W/ BOLT; CONSULT MANUFACTURER).
 - THE DEKTITE PIPE FLASHING MUST BE FASTENED TO THE PANEL ONLY AND NOT INTO THE ROOF SUBSTRATE TO ALLOW THE PANEL TO MOVE THERMALLY.
 - ADEQUATE CLEARANCE MUST BE LEFT BETWEEN THE PIPE AND THE PANEL TO ALLOW FOR THERMAL MOVEMENT WITHOUT INTERFERENCE.
 - DO NOT ATTEMPT TO SEAL DEKTITE BOOT TO THREADED AREA OF AIR TERMINAL.
 - SNUGGLY MEANS NO WATER CAN PENETRATE BETWEEN TOP OF BOOT & PIPE.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

PER PROJECT CALCS (SEE ENGINEERING) 2

BEMO ROOF PANEL SYSTEM

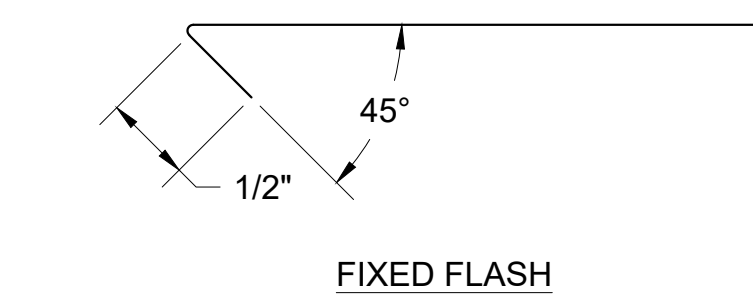
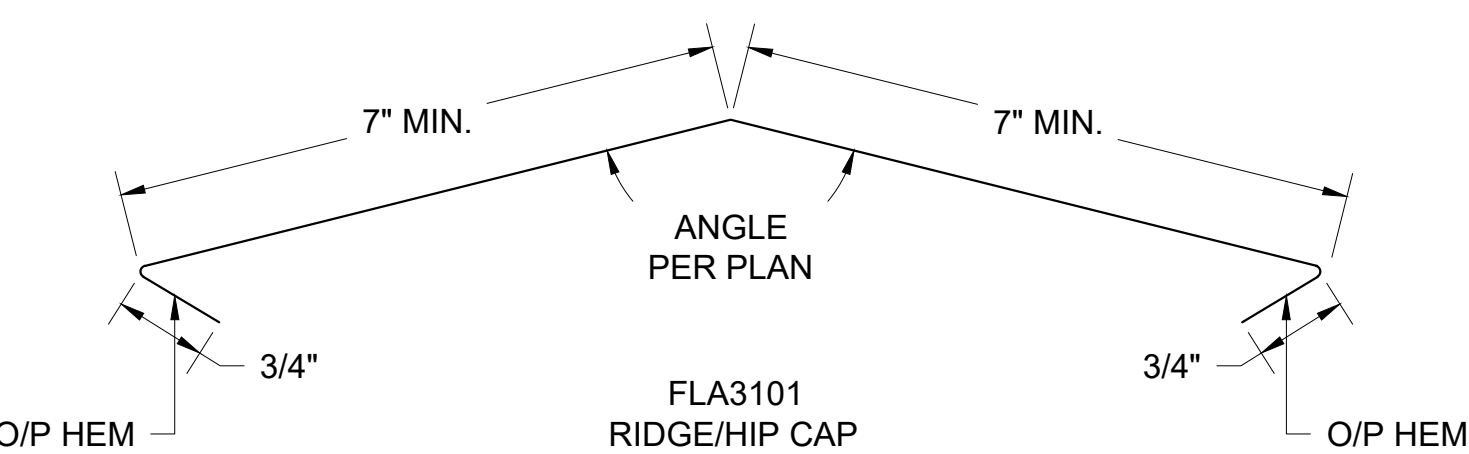
AT 'FIXED' POINT (SEE ROOF PLAN) 4

PLACE FIXED POINT FAR ENOUGH DOWNSLOPE NOT TO INTERFERE WITH CLOSURE ASSEMBLY

AT EACH SEAM (SEE FASTENING PATTERN ABOVE) 6

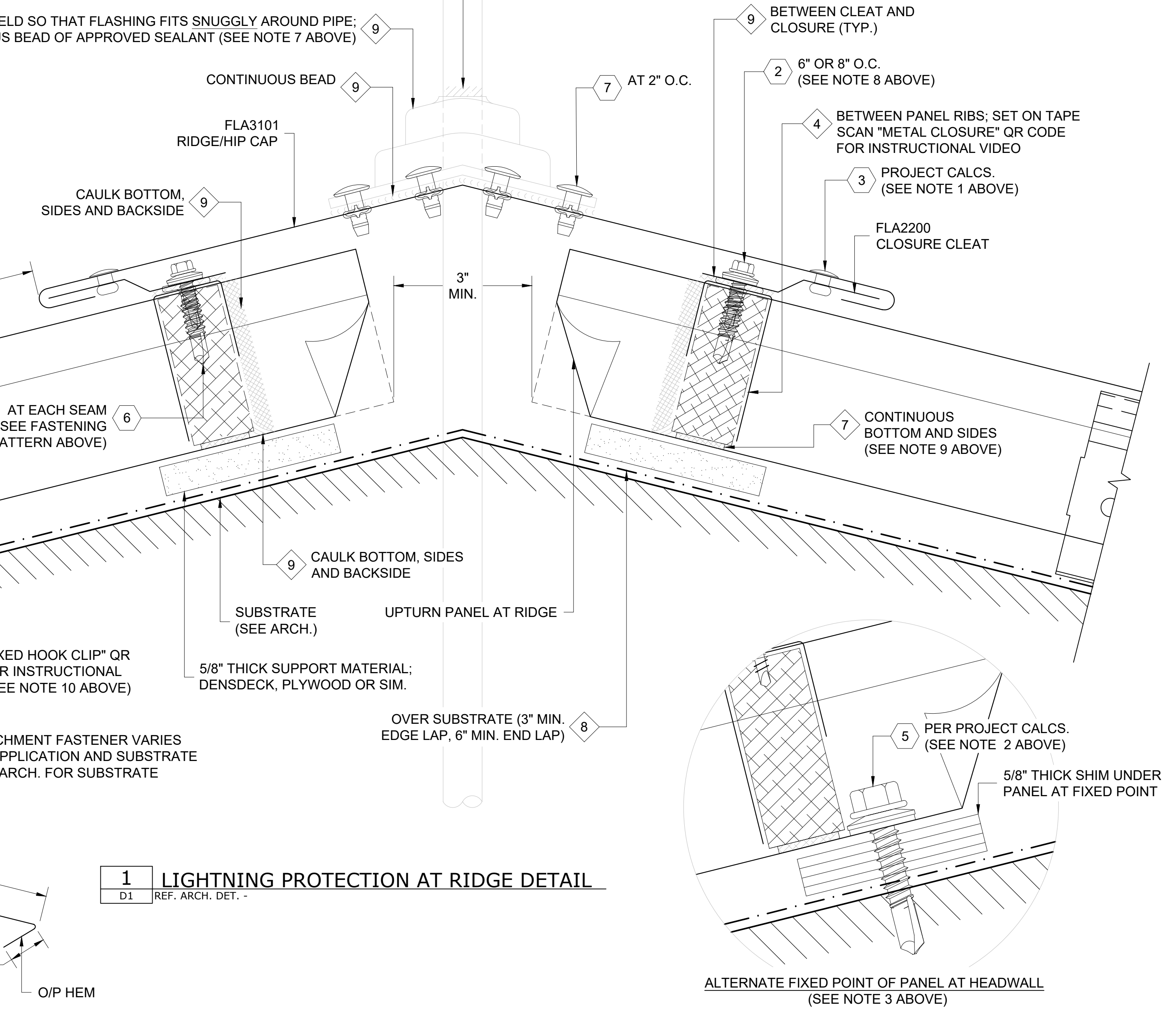
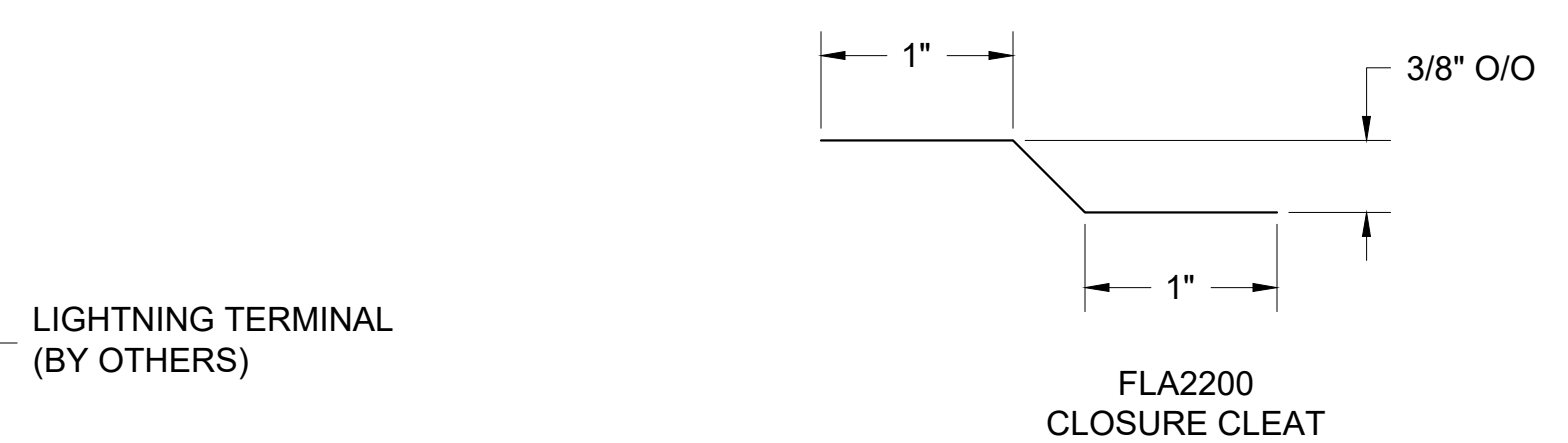
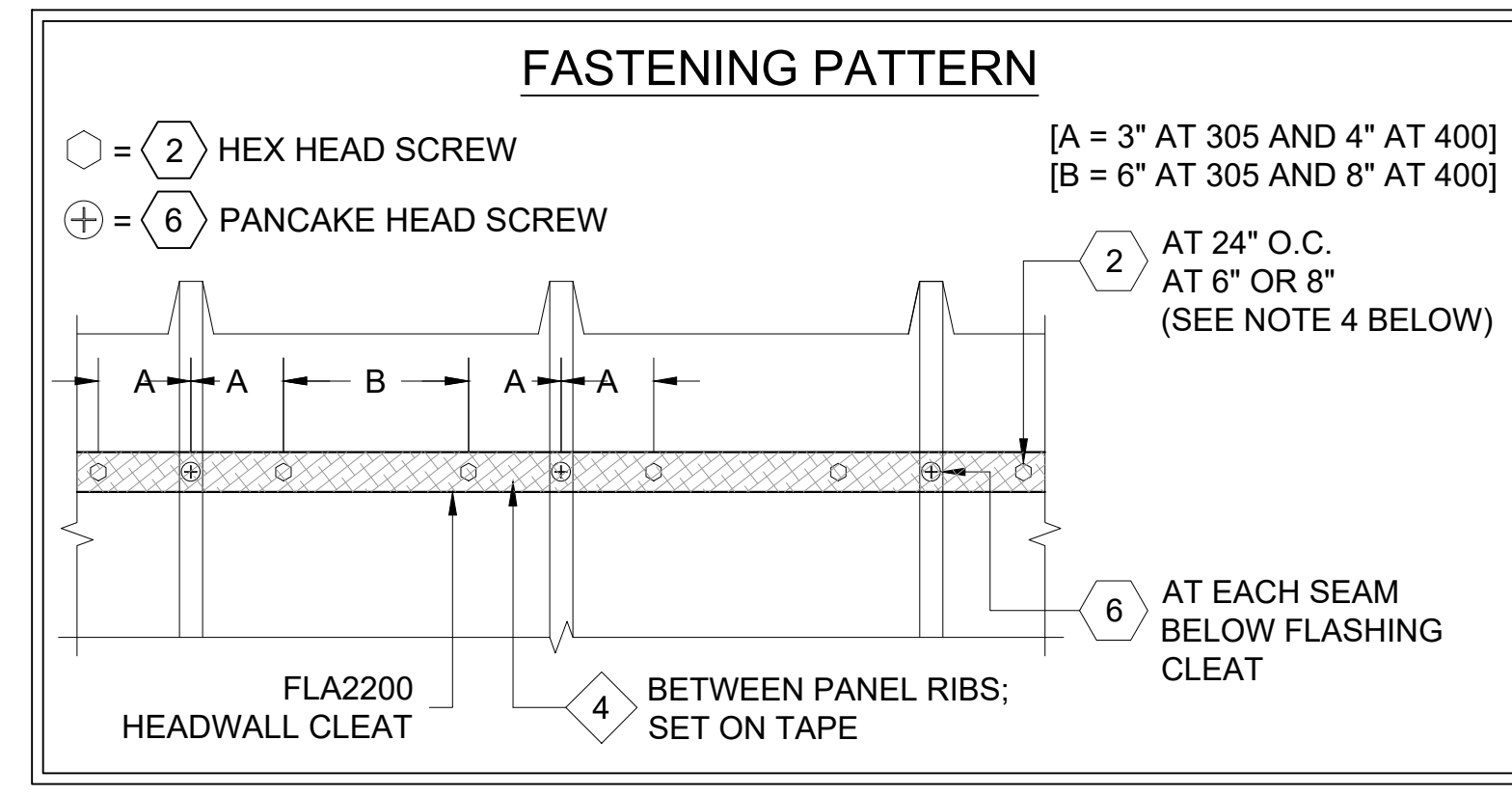
SCAN "FIXED HOOK CLIP" QR CODE FOR INSTRUCTIONAL VIDEO (SEE NOTE 10 ABOVE)

HOOK CLIP ATTACHMENT FASTENER VARIES DEPENDING ON APPLICATION AND SUBSTRATE (2 PER CLIP) SEE ARCH. FOR SUBSTRATE

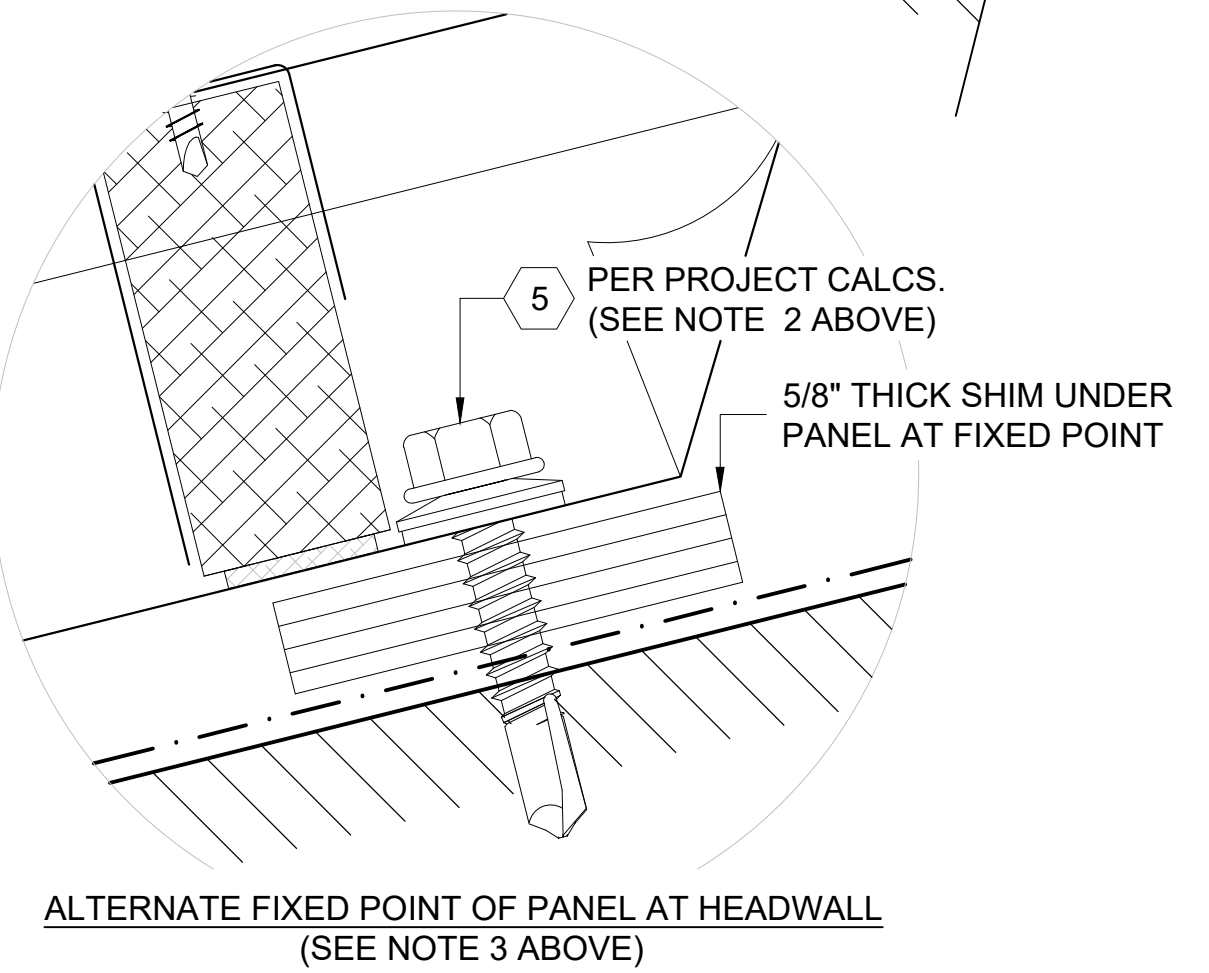


PRIOR TO SLIDING DEKTITE DOWN OVER PIPE, PLACE A CONTINUOUS BEAD OF APPROVED SEALANT AROUND PIPE AT THE HEIGHT OF THE BOOT SO THAT WHEN THE BOOT IS IN PLACE THE TOP OF THE BOOT ENGAGES THE SEALANT (SEE NOTE 6 ABOVE)

CUT TO PIPE SIZE IN FIELD SO THAT FLASHING FITS SNUGGLY AROUND PIPE; SET IN CONTINUOUS BEAD OF APPROVED SEALANT (SEE NOTE 7 ABOVE)



1 LIGHTNING PROTECTION AT RIDGE DETAIL
D1 REF. ARCH. DET. -



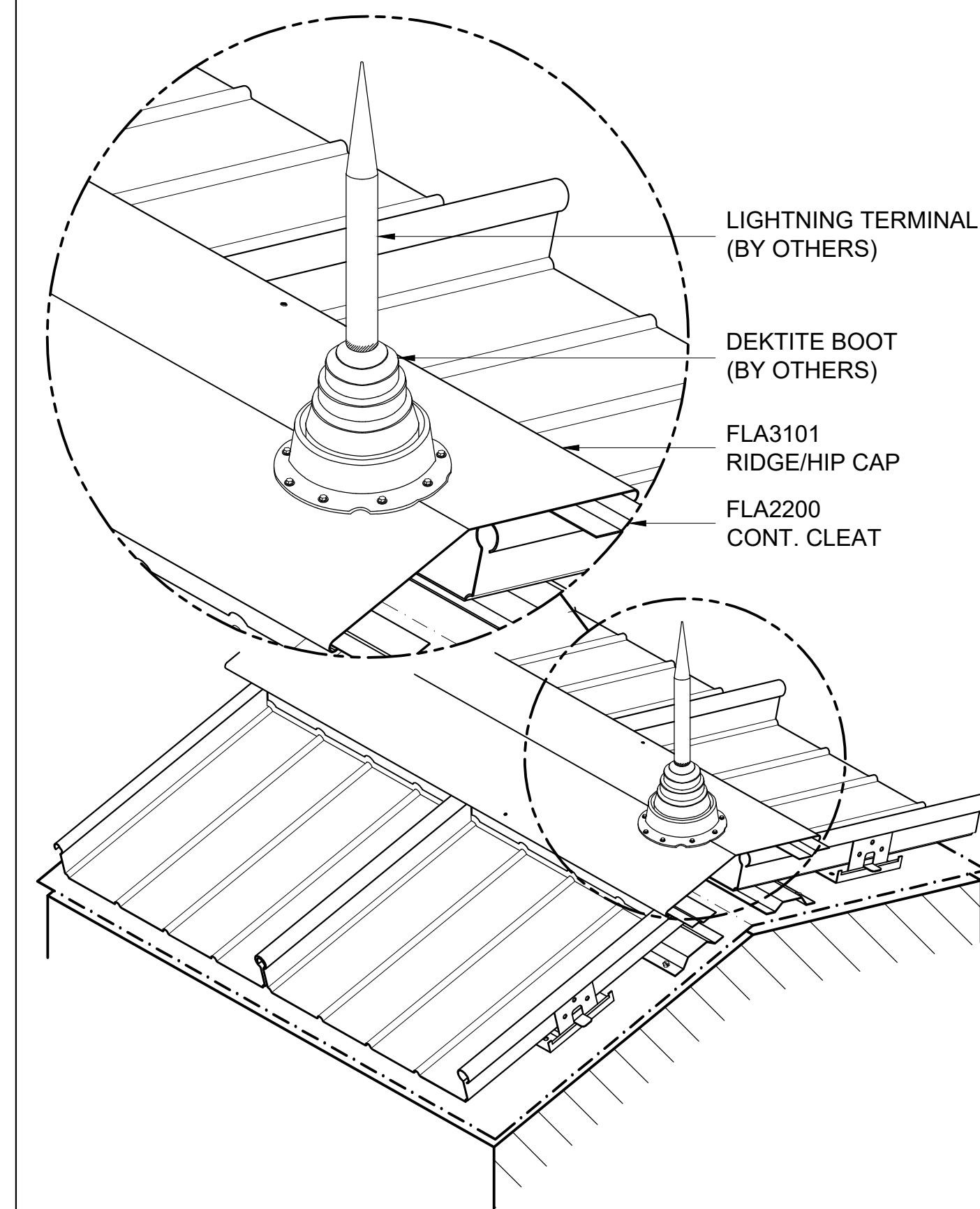
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
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5	KEYHOLE CLOSURE
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7	1/8" x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
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9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
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 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LEIU OF FIXED CLIP W/ BOLT; CONSULT MANUFACTURER).
 - THE DEKTITE PIPE FLASHING MUST BE FASTENED TO THE PANEL ONLY AND NOT INTO THE ROOF SUBSTRATE TO ALLOW THE PANEL TO MOVE THERMALLY.
 - ADEQUATE CLEARANCE MUST BE LEFT BETWEEN THE PIPE AND THE PANEL TO ALLOW FOR THERMAL MOVEMENT WITHOUT INTERFERENCE.
 - DO NOT ATTEMPT TO SEAL DEKTITE BOOT TO THREADED AREA OF AIR TERMINAL.
 - SNUGGLY MEANS NO WATER CAN PENETRATE BETWEEN TOP OF BOOT & PIPE.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

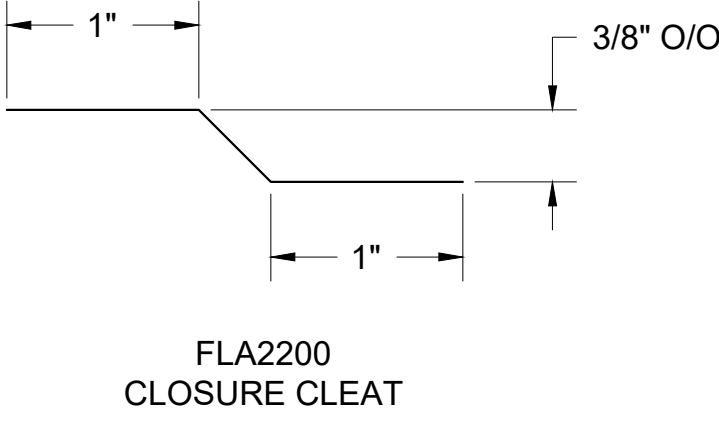
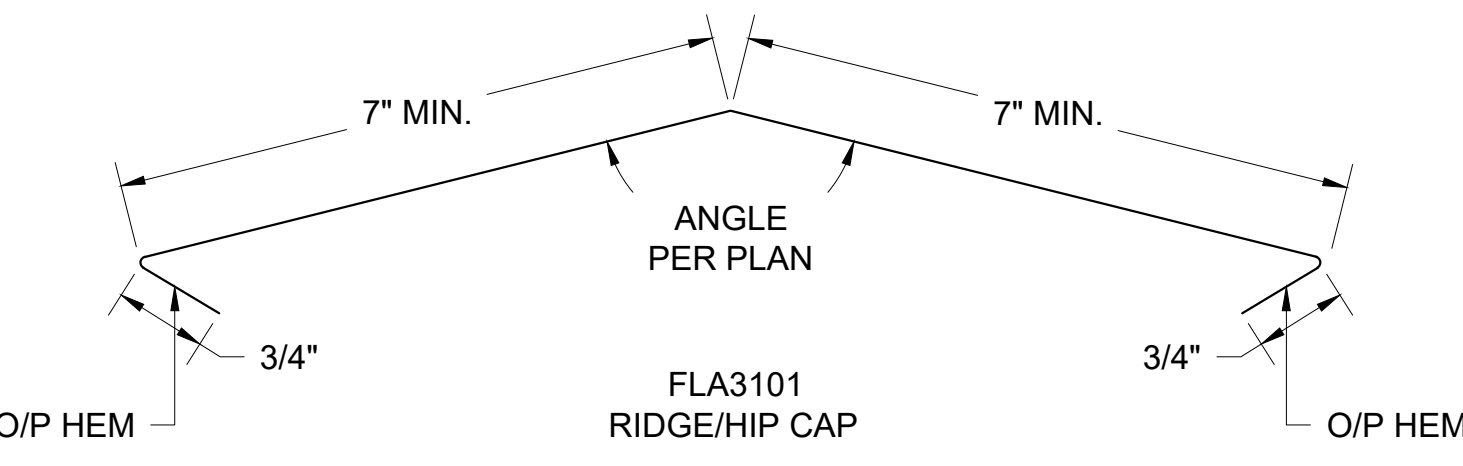
PER PROJECT CALCS (SEE ENGINEERING)

AT 'FIXED' POINT (SEE ROOF PLAN)

AT EACH SEAM (SEE FASTENING PATTERN ABOVE)

SCAN "FIXED HOOK CLIP" QR CODE FOR INSTRUCTIONAL VIDEO (SEE NOTE 11 ABOVE)

HOOK CLIP ATTACHMENT FASTENER VARIES DEPENDING ON APPLICATION AND SUBSTRATE (2 PER CLIP) SEE ARCH. FOR SUBSTRATE



PRIOR TO SLIDING DEKTITE DOWN OVER PIPE, PLACE A CONTINUOUS BEAD OF APPROVED SEALANT AROUND PIPE AT THE HEIGHT OF THE BOOT SO THAT WHEN THE BOOT IS IN PLACE THE TOP OF THE BOOT ENGAGES THE SEALANT (SEE NOTE 6 ABOVE)

CUT TO PIPE SIZE IN FIELD SO THAT FLASHING FITS SNUGGLY AROUND PIPE; SET IN CONTINUOUS BEAD OF APPROVED SEALANT (SEE NOTE 7 ABOVE)

CONTINUOUS BEAD

CAULK BOTTOM, SIDES AND BACKSIDE

CAULK BOTTOM, SIDES AND BACKSIDE

SUBSTRATE (SEE ARCH.)

5/8" THICK SUPPORT MATERIAL; DENSDECK, PLYWOOD OR SIM.

OVER SUBSTRATE (3" MIN. EDGE LAP, 6" MIN. END LAP)

UPTURN PANEL AT RIDGE

ALTERNATE FIXED POINT OF PANEL AT HEADWALL (SEE NOTE 3 ABOVE)

PER PROJECT CALCS. (SEE NOTE 2 ABOVE)

5/8" THICK SHIM UNDER PANEL AT FIXED POINT

FIXED FLASH

LIGHTNING TERMINAL (BY OTHERS)

FLA2200 HEADWALL CLEAT

FLA3101 RIDGE/HIP CAP

FLA2200 CLOSURE CLEAT

CONTINUOUS BEAD

CAULK BOTTOM, SIDES AND BACKSIDE

SUBSTRATE (SEE ARCH.)

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PER PROJECT CALCS. (SEE NOTE 2 ABOVE)

5/8" THICK SHIM UNDER PANEL AT FIXED POINT

FIXED FLASH

LIGHTNING TERMINAL (BY OTHERS)

FLA2200 HEADWALL CLEAT

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5/8" THICK SHIM UNDER PANEL AT FIXED POINT

FIXED FLASH

LIGHTNING TERMINAL (BY OTHERS)

FLA2200 HEADWALL CLEAT

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CONTINUOUS BEAD

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PER PROJECT CALCS. (SEE NOTE 2 ABOVE)

5/8" THICK SHIM UNDER PANEL AT FIXED POINT

FIXED FLASH

LIGHTNING TERMINAL (BY OTHERS)

FLA2200 HEADWALL CLEAT

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LIGHTNING TERMINAL (BY OTHERS)

FLA2200 HEADWALL CLEAT

FLA3101 RIDGE/HIP CAP

FLA2200 CLOSURE CLEAT

CONTINUOUS BEAD

CAULK BOTTOM, SIDES AND BACKSIDE

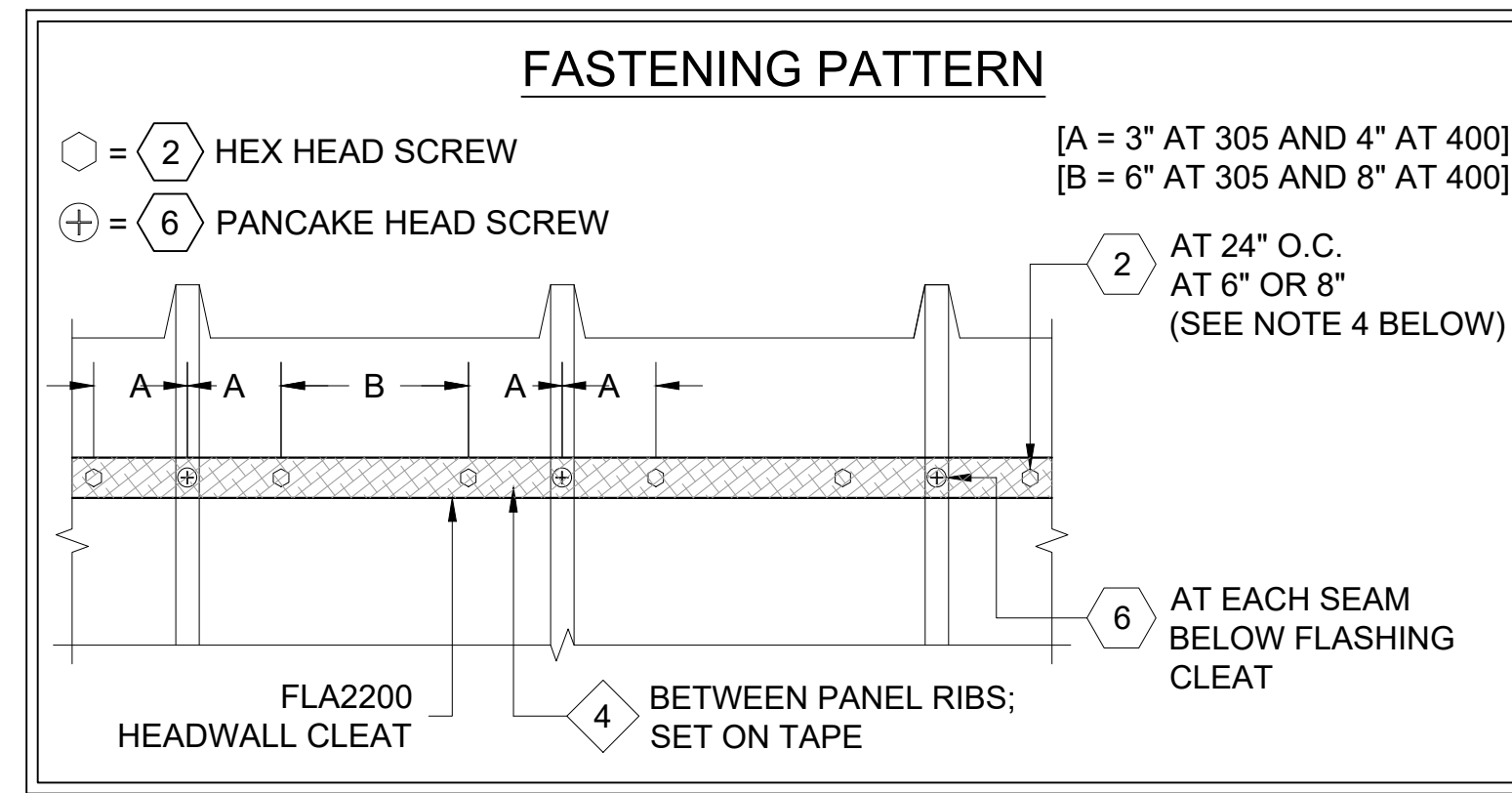
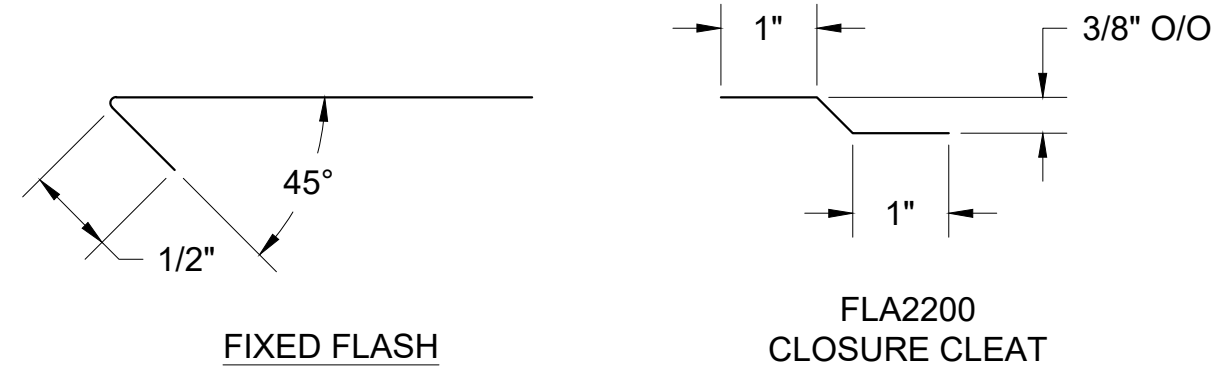
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OVER SUBSTRATE (3" MIN. EDGE LAP, 6" MIN. END LAP)

UPTURN PANEL AT RIDGE

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LEIU OF FIXED CLIP W/ BOLT); CONSULT MANUFACTURER.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

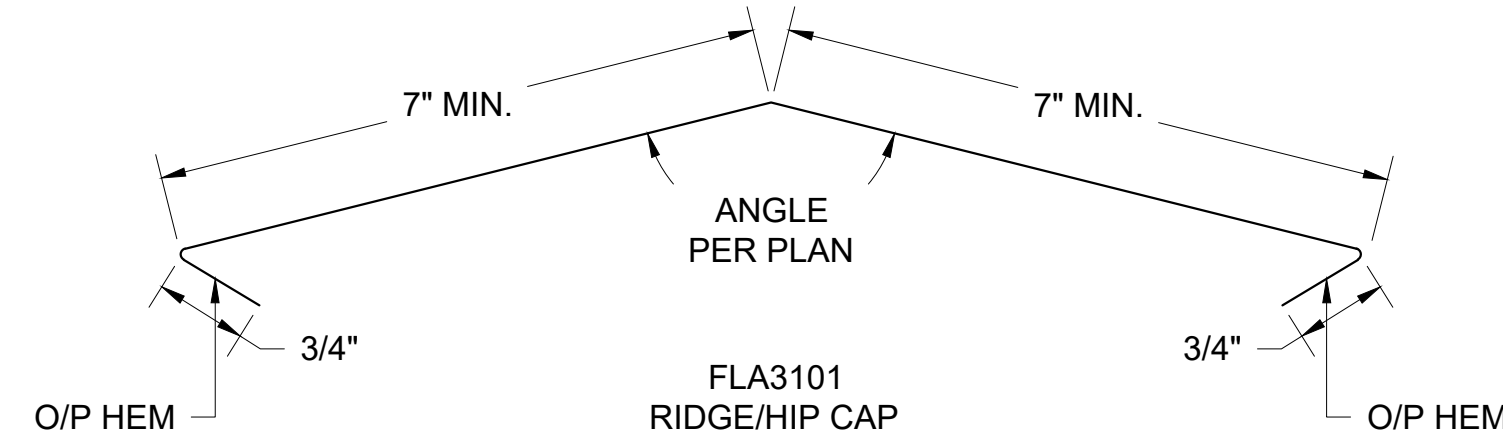
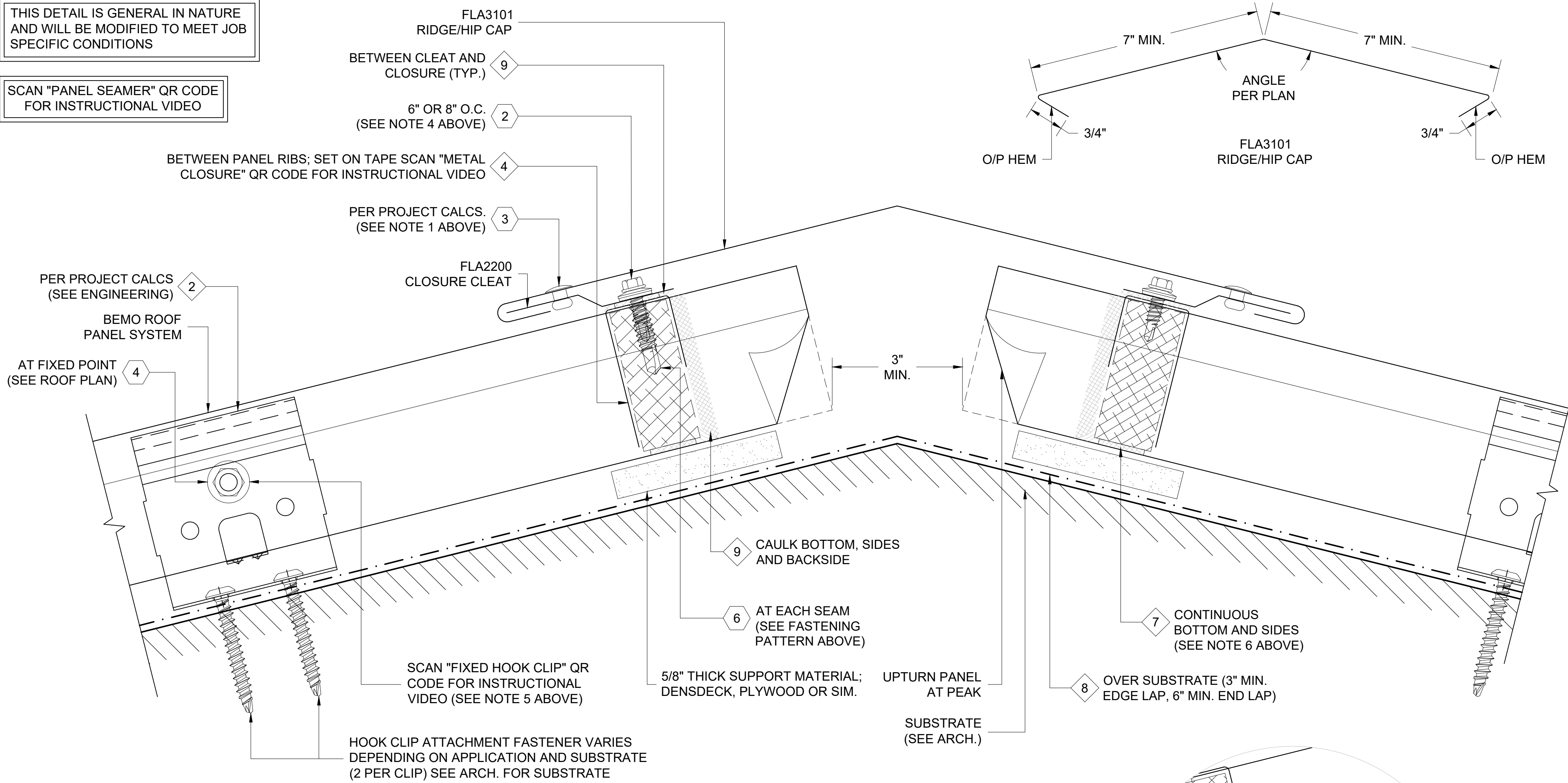
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

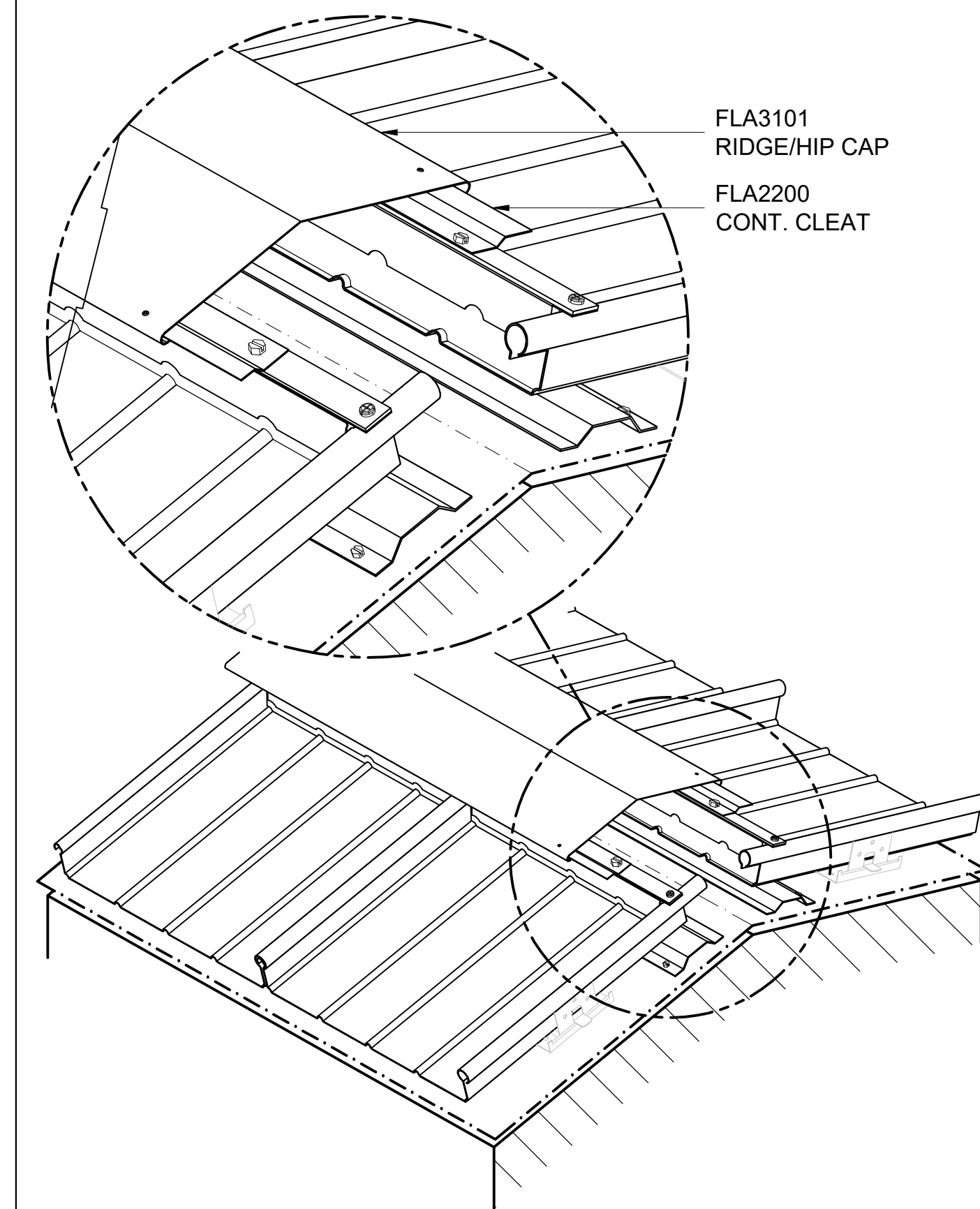
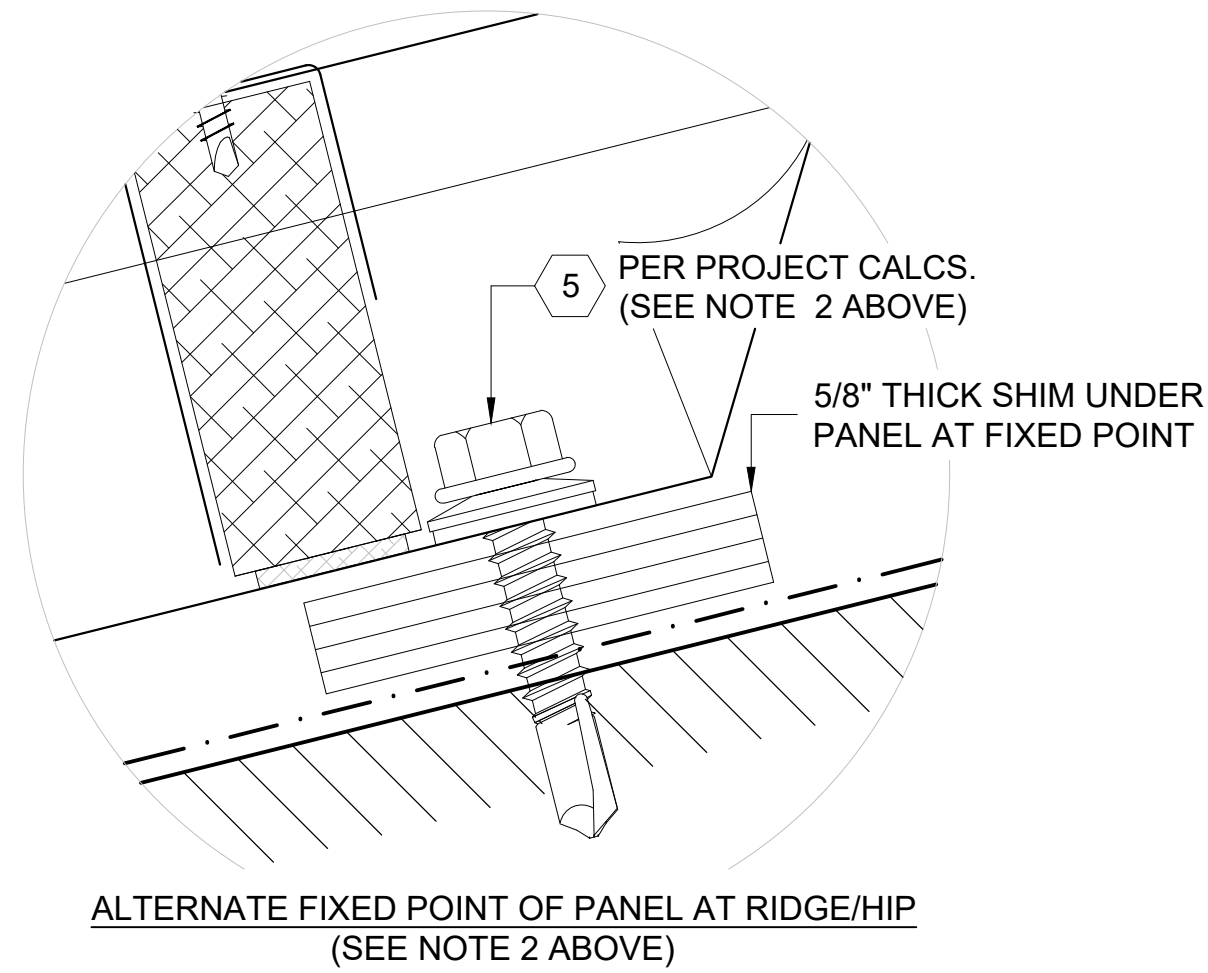
MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
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12	

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



1 RIDGE/HIP (FIXED) DETAIL
D1 REF. ARCH. DET. -



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME

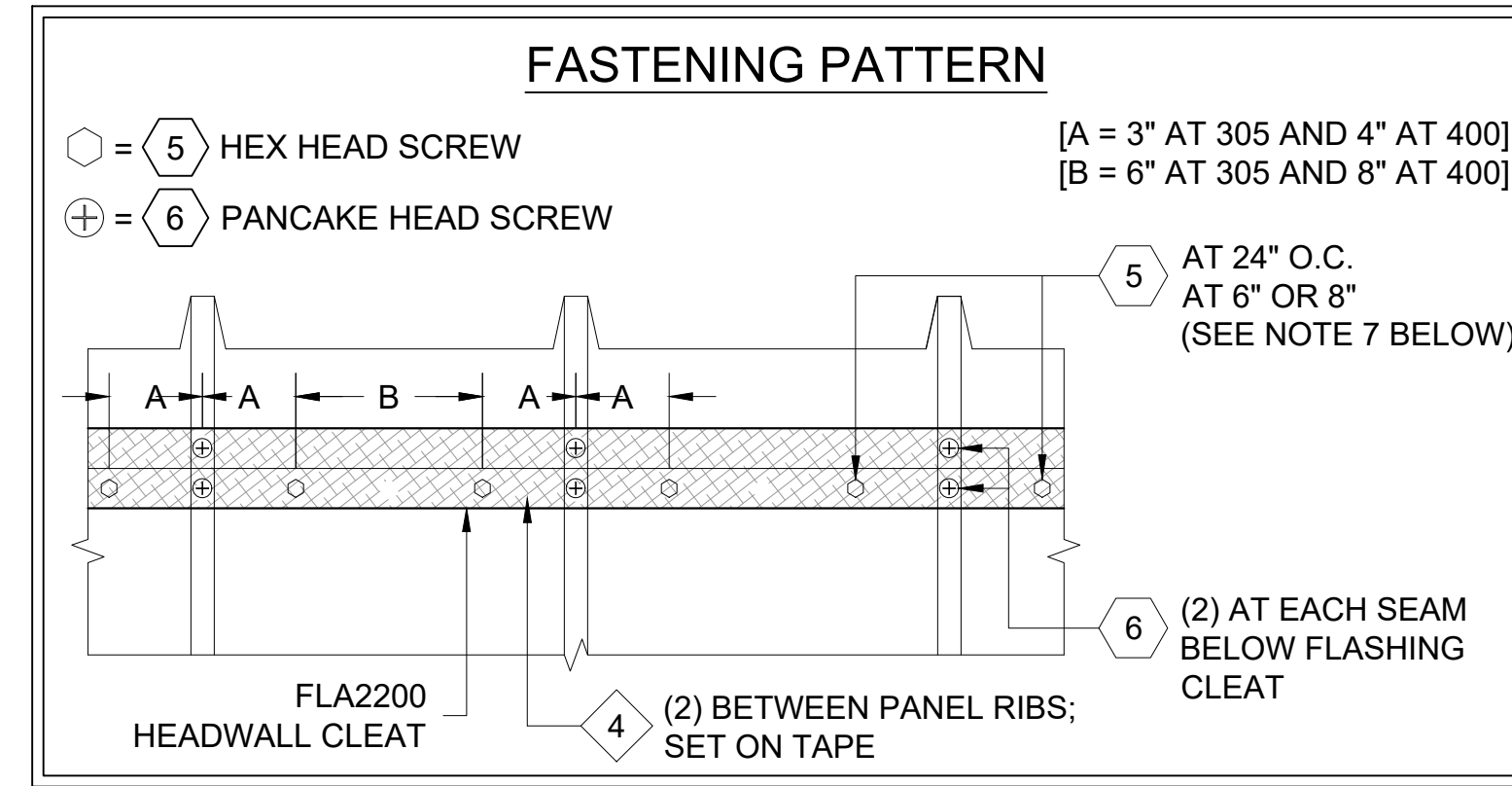
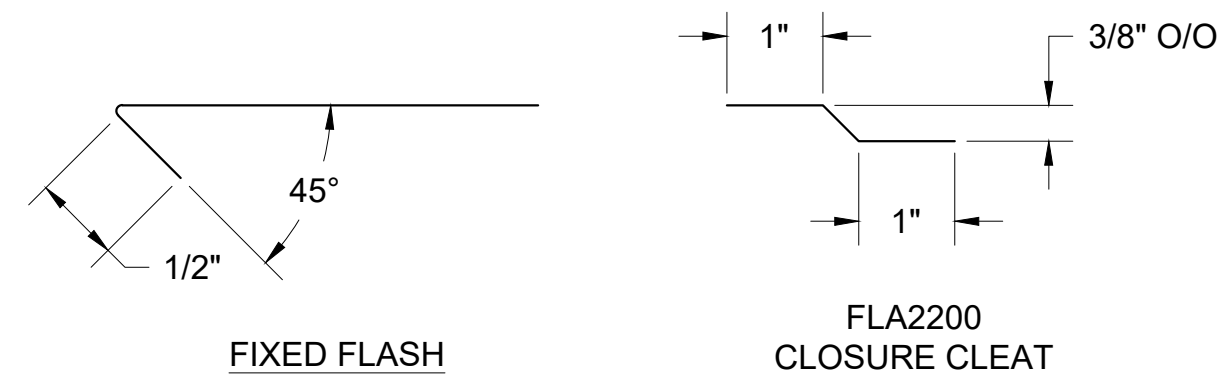
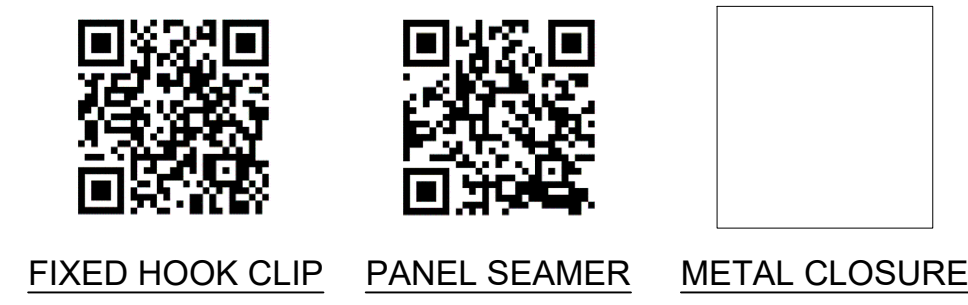
DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE
1' = 1'-0"
REV

DWG NO.
D1

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
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 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



FASTENER DESIGNATIONS

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5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
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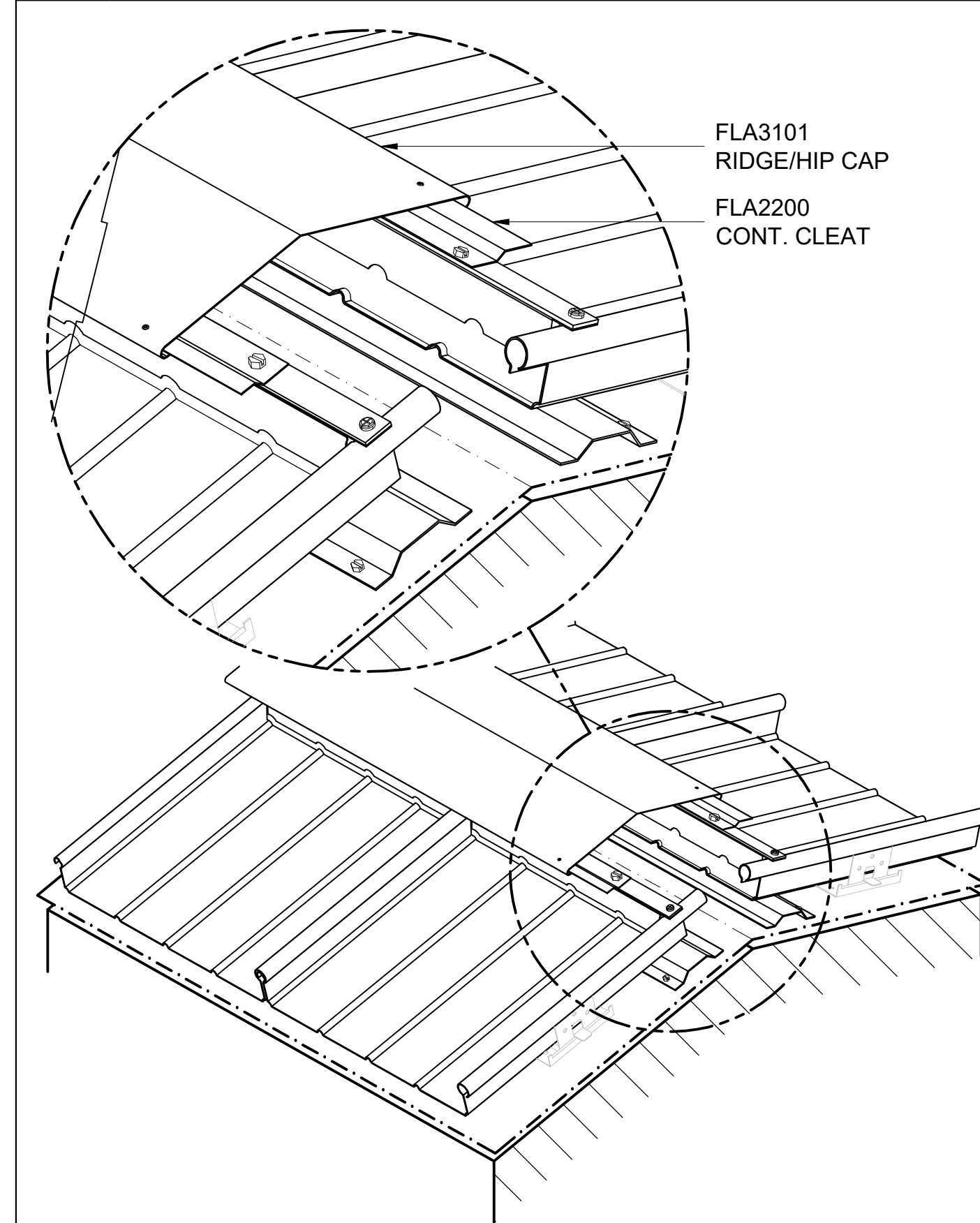
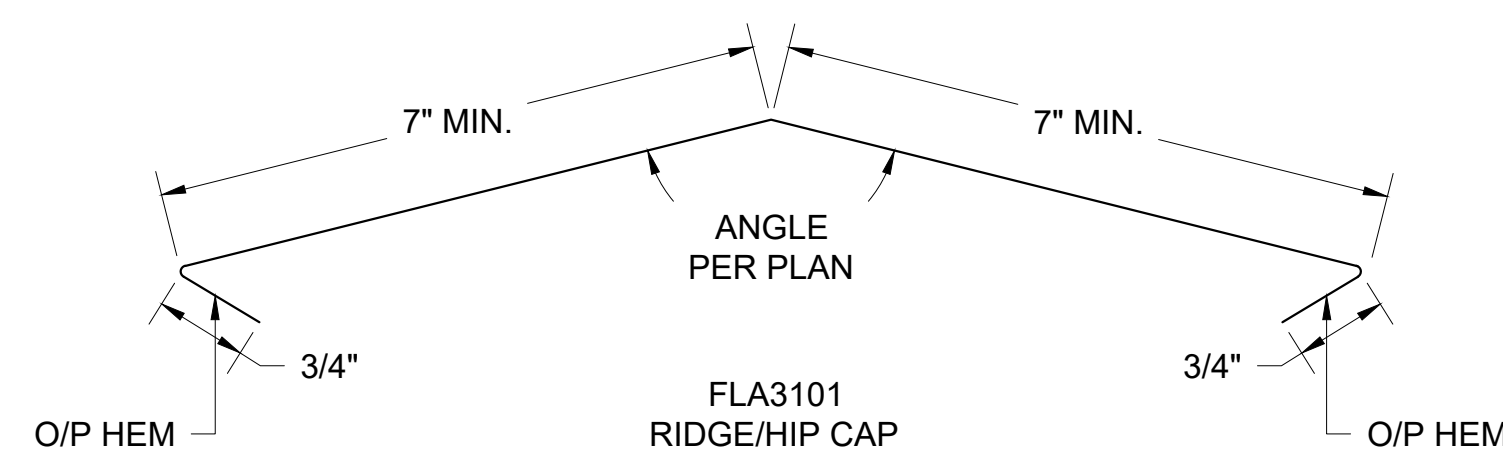
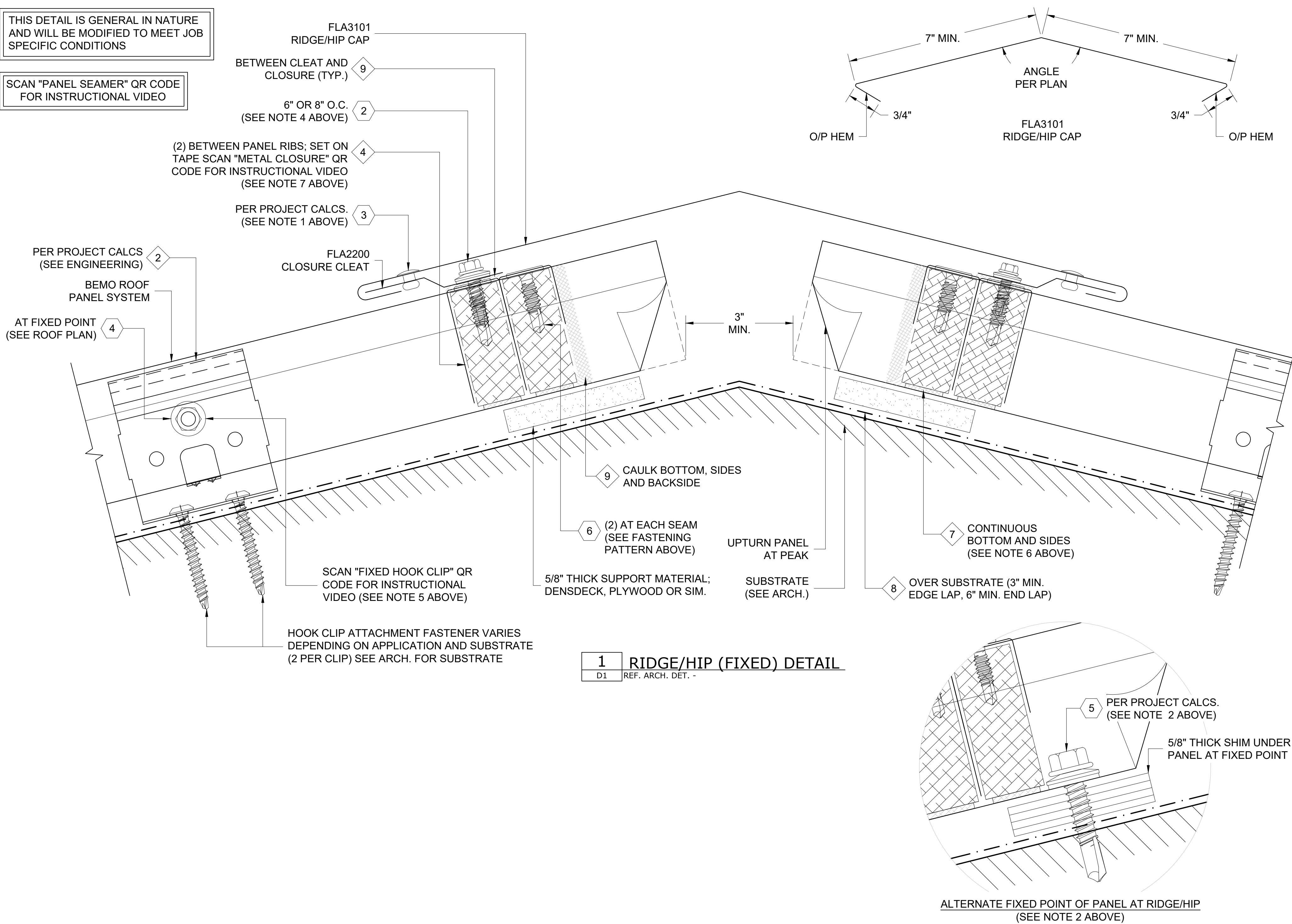
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

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3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
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SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



ISOMETRIC VIEW

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1 RIDGE/HIP (FIXED) DETAIL
D1 REF. ARCH. DET. -



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

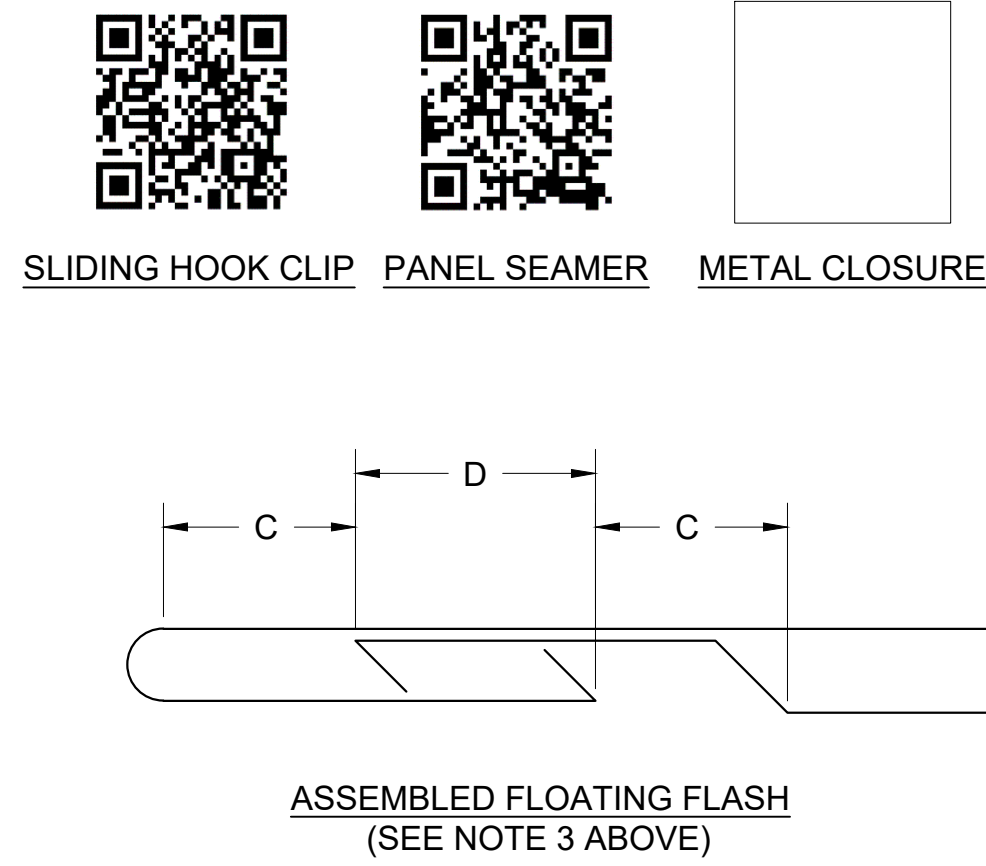
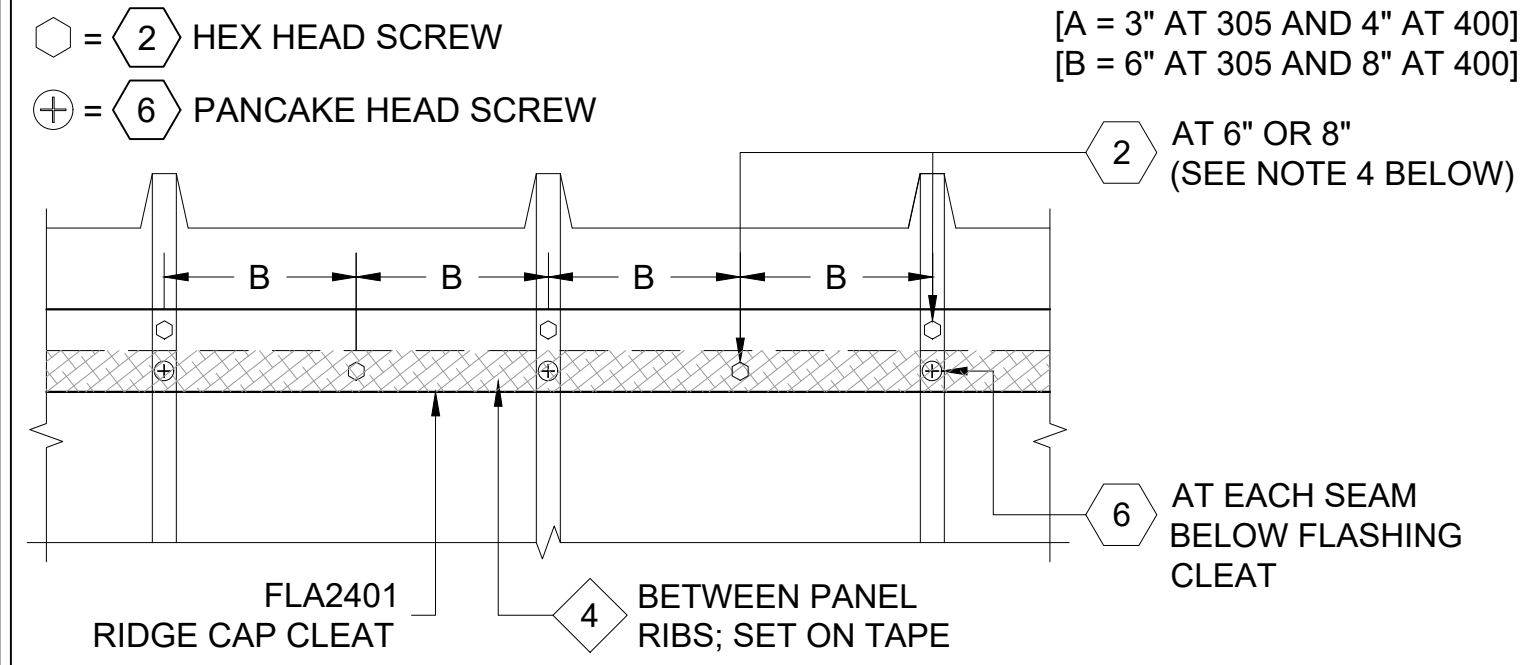
ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

FASTENING PATTERN



- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
 - C = AS REQUIRED FOR THERMAL EXPANSION. $D = C + 1/4"$.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

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FASTENER DESIGNATIONS

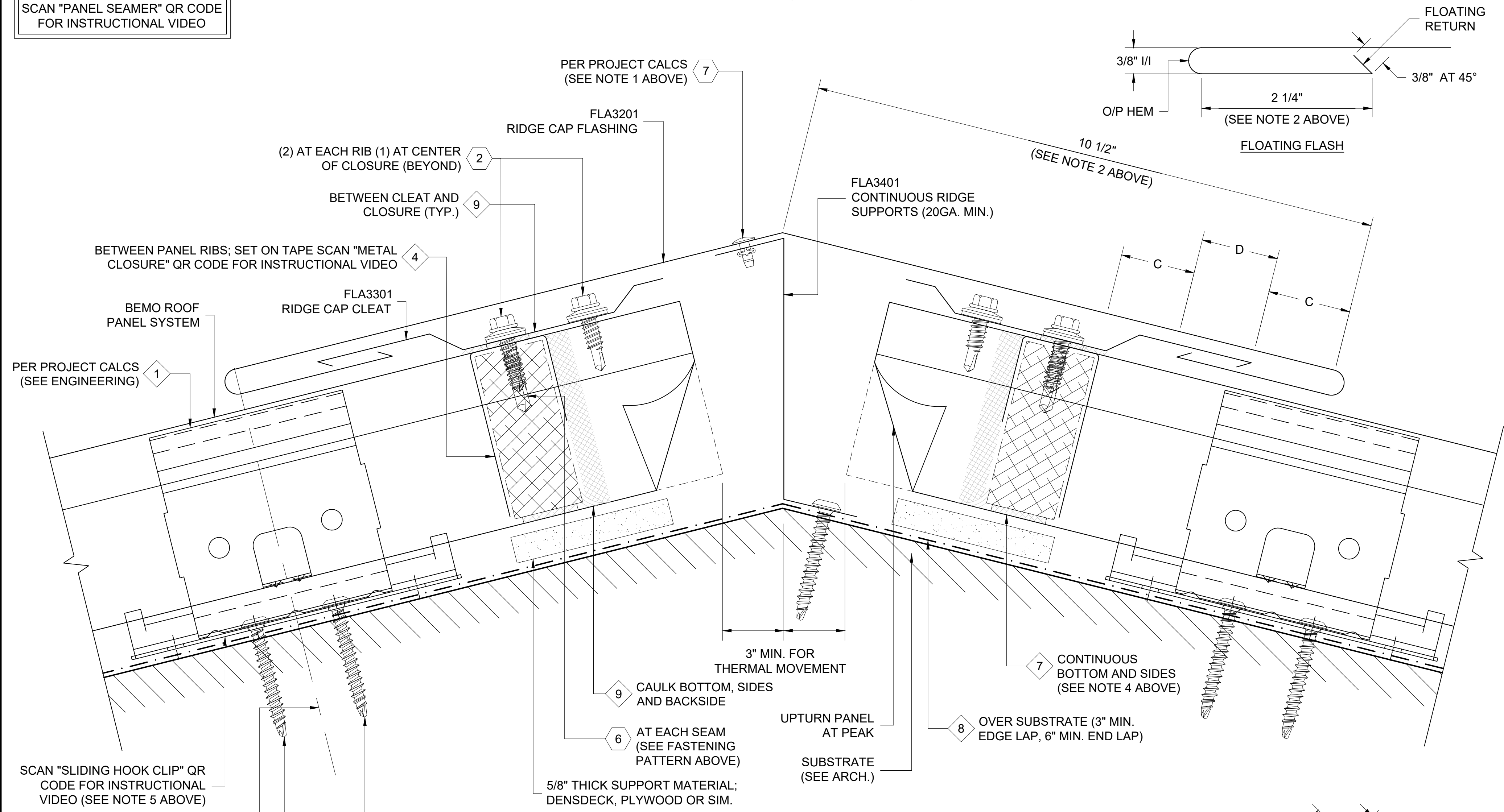
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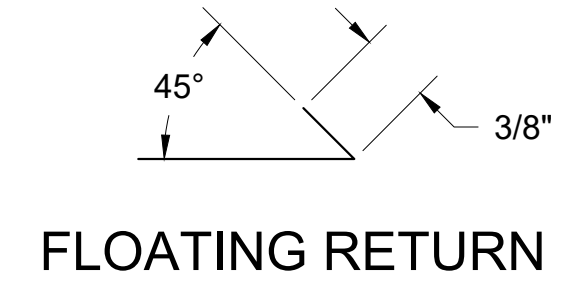
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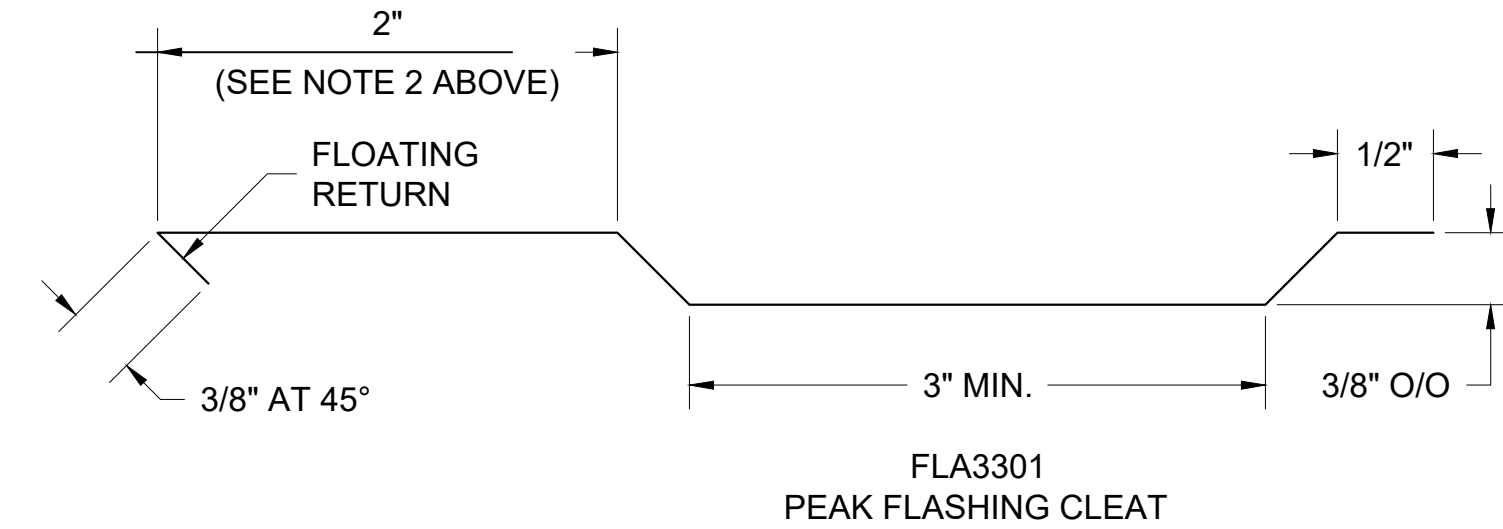
SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



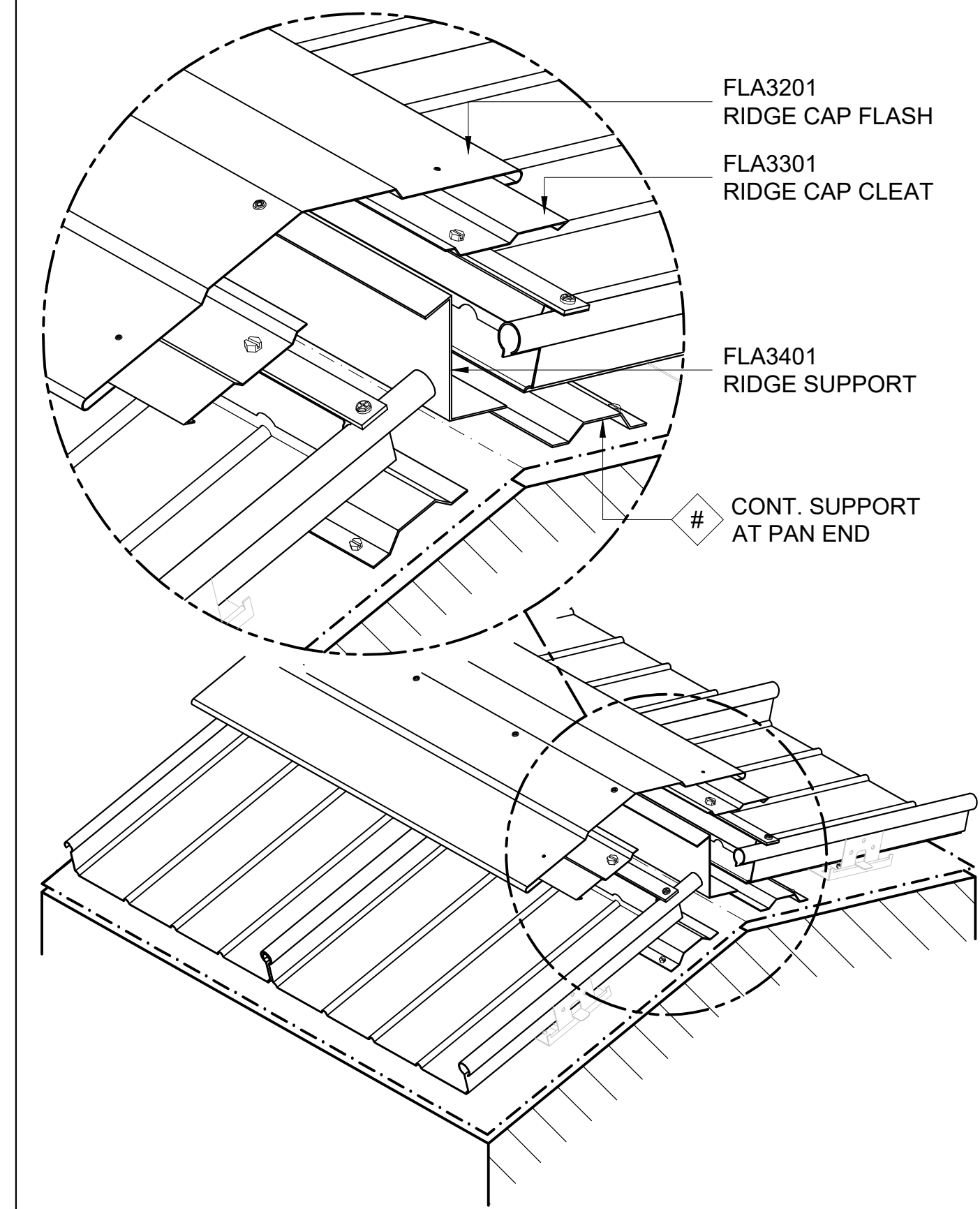
1 RIDGE (FLOATING) DETAIL
D1 REF. ARCH. DET. -



FLOATING RETURN



FLA3301 PEAK FLASHING CLEAT



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA
STANDARD DETAILS

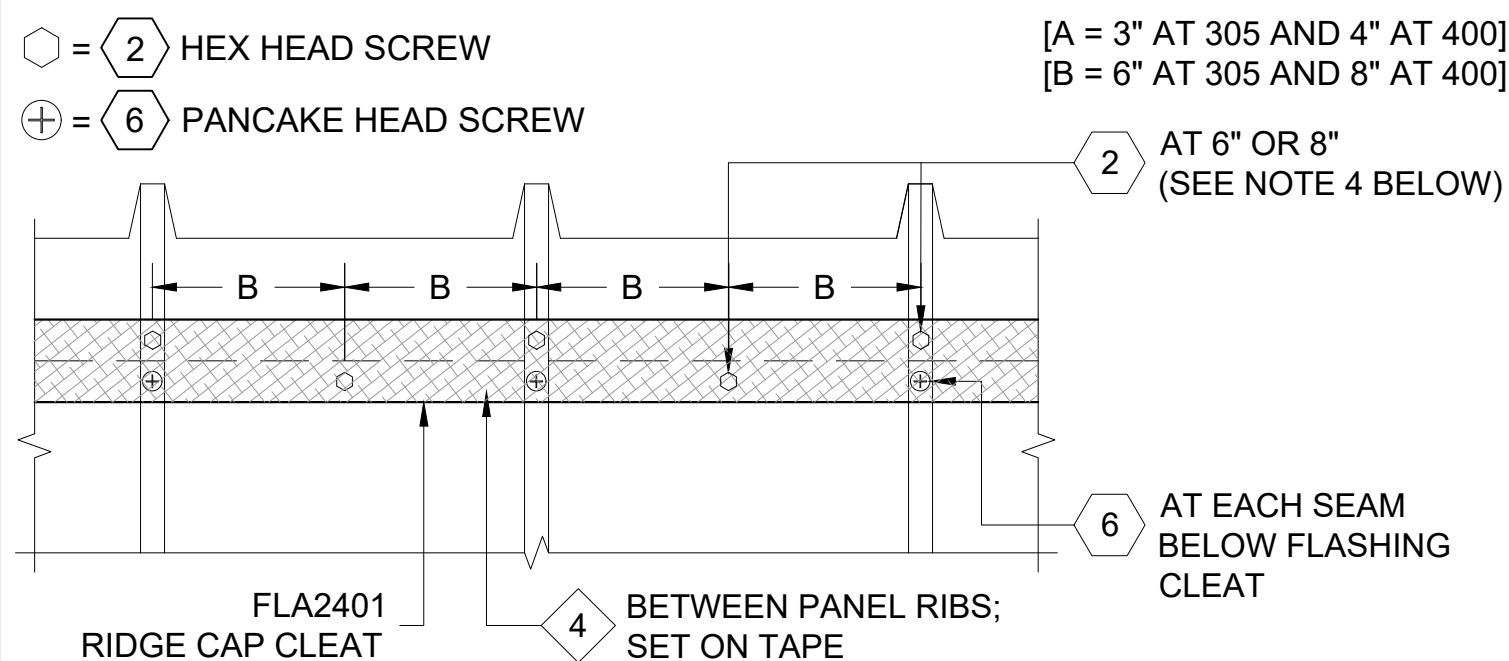
PROJECT ADDRESS _____
CUSTOMER NAME _____
ARCHITECT NAME _____

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

FASTENING PATTERN



SLIDING HOOK CLIP METAL CLOSURE

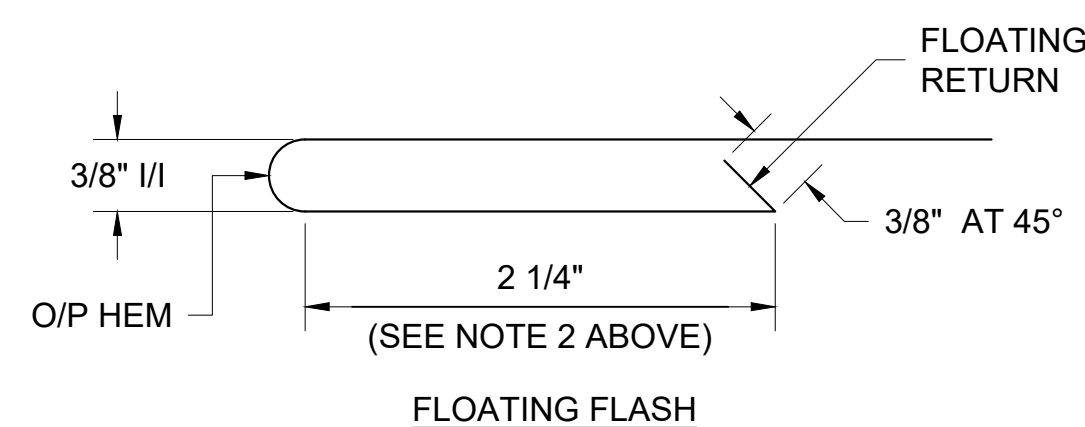
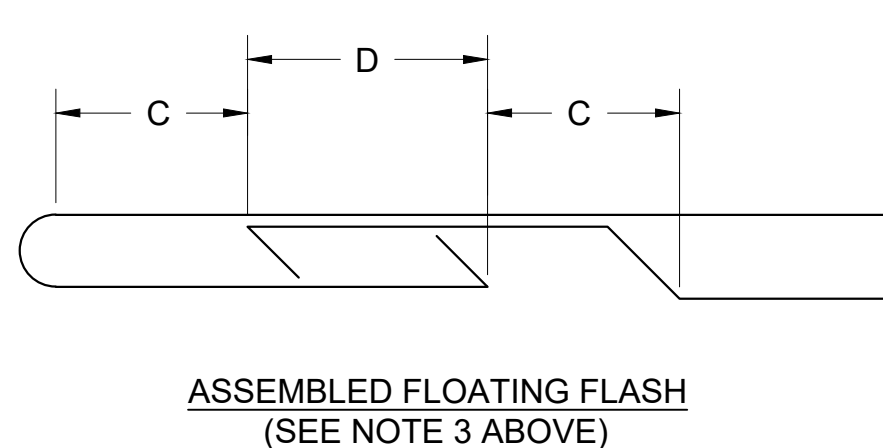
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



PANEL SEAMER

- NOTES:
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER. FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
 2. C = AS REQUIRED FOR THERMAL EXPANSION. D = C + 1/4".
 3. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 4. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 5. DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 6. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



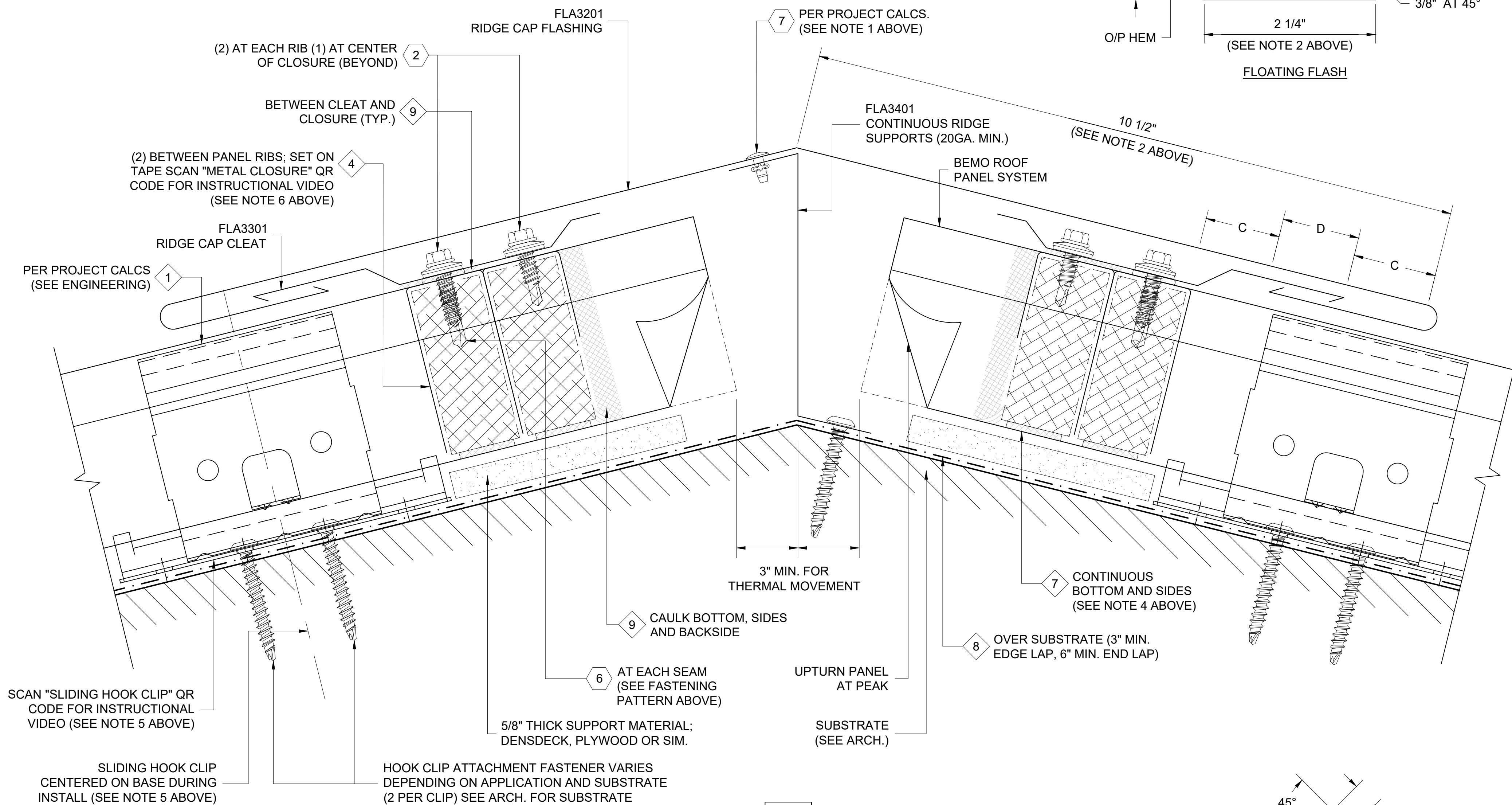
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

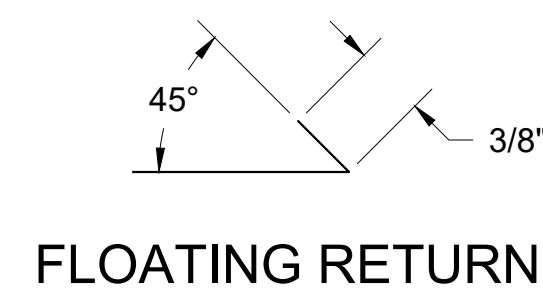
MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	

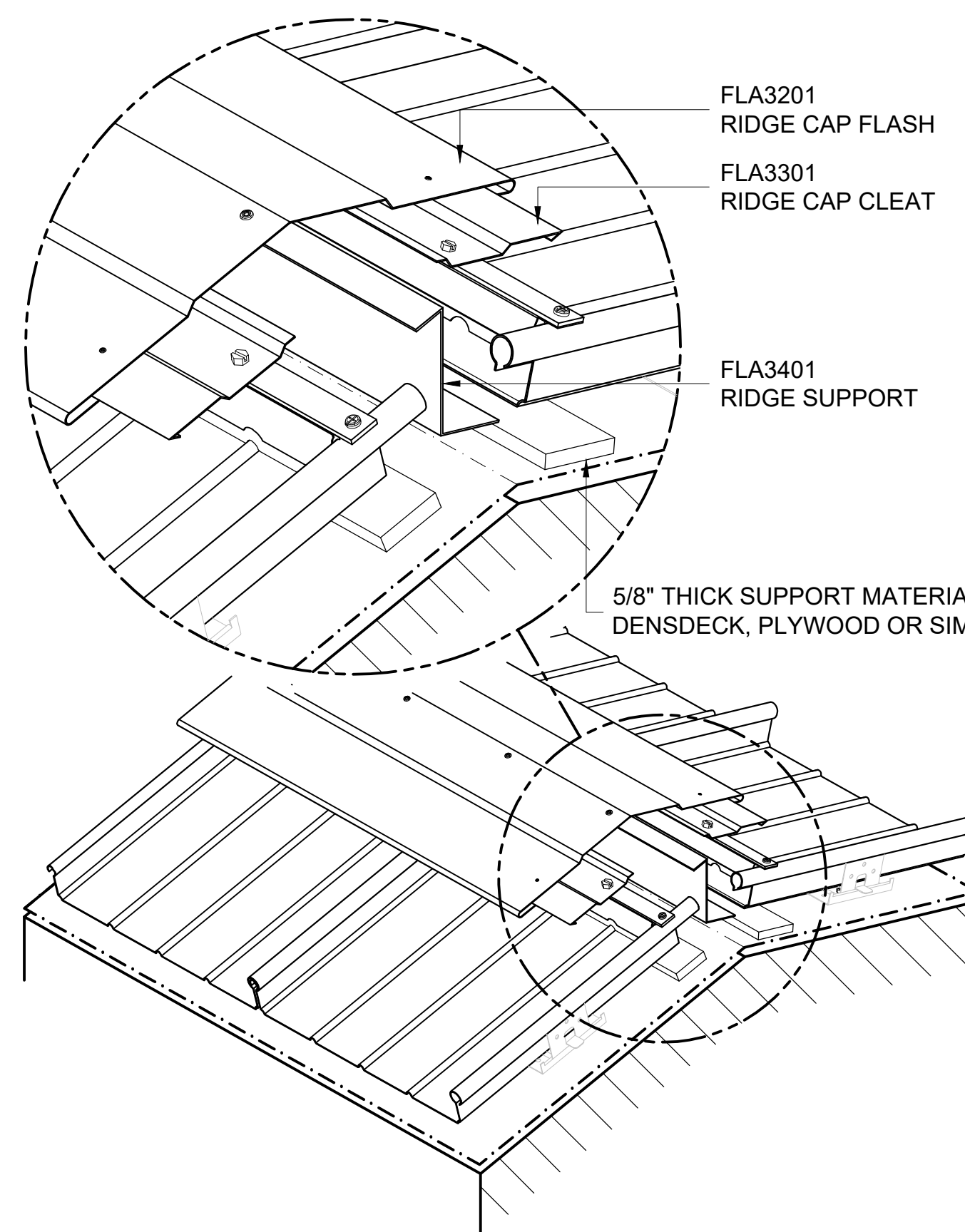
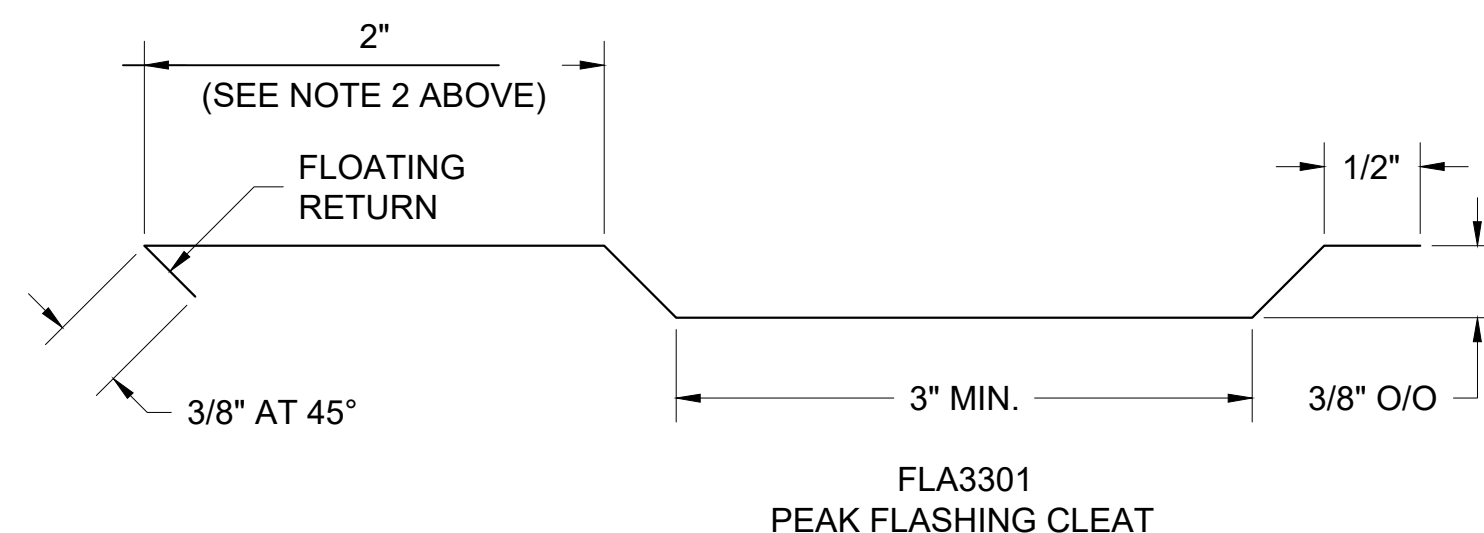
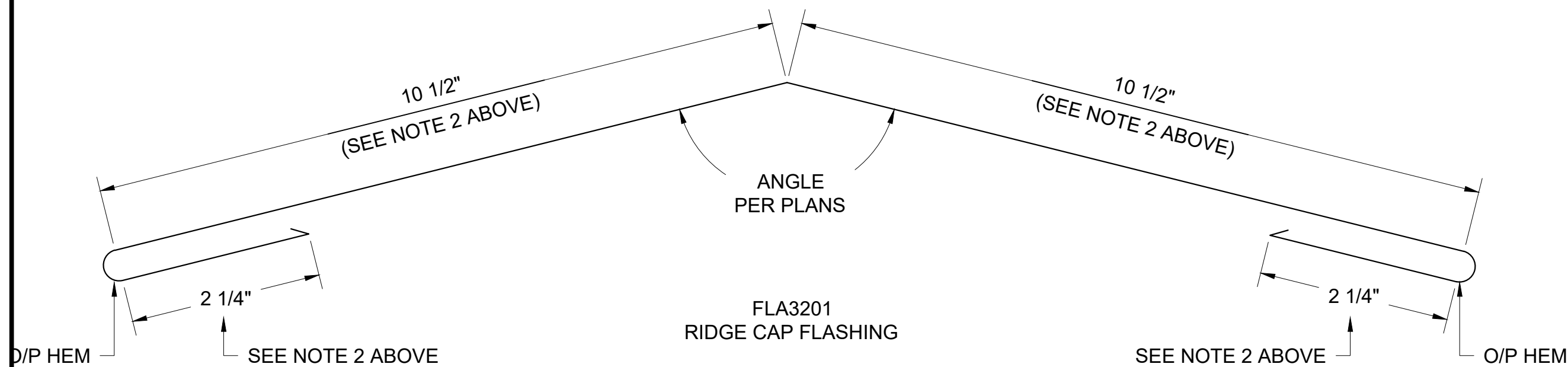


1 FLOATING RIDGE DETAIL

D1 REF. ARCH. DET.



FLOATING RETURN



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

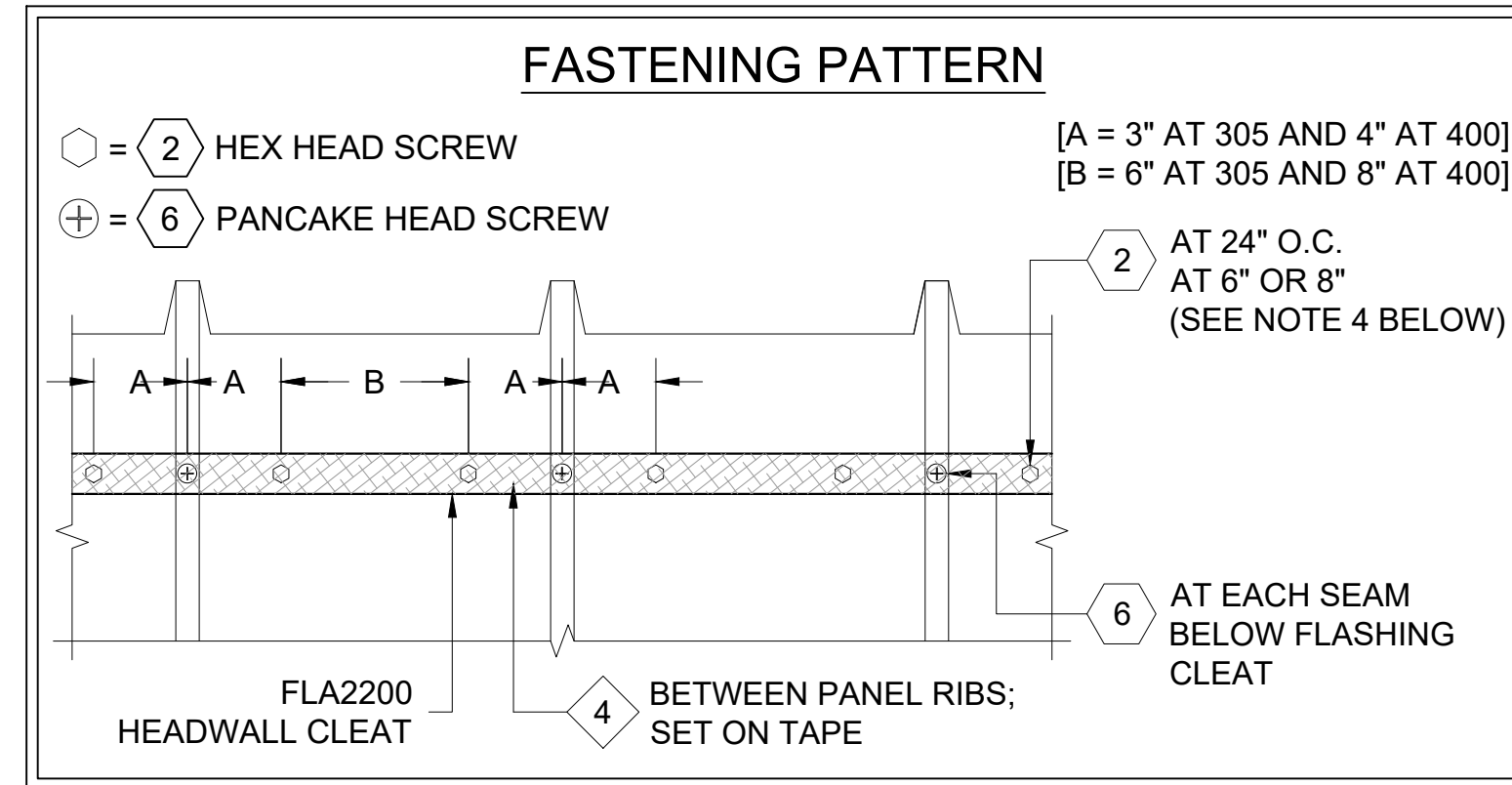
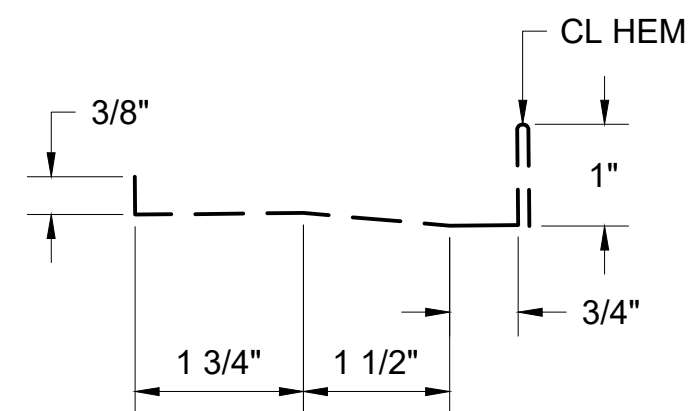
DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE
1' = 1'-0"

DWG NO.
D1

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS (IN LIEU OF FIXED CLIP W/ BOLT); CONSULT MANUFACTURER.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

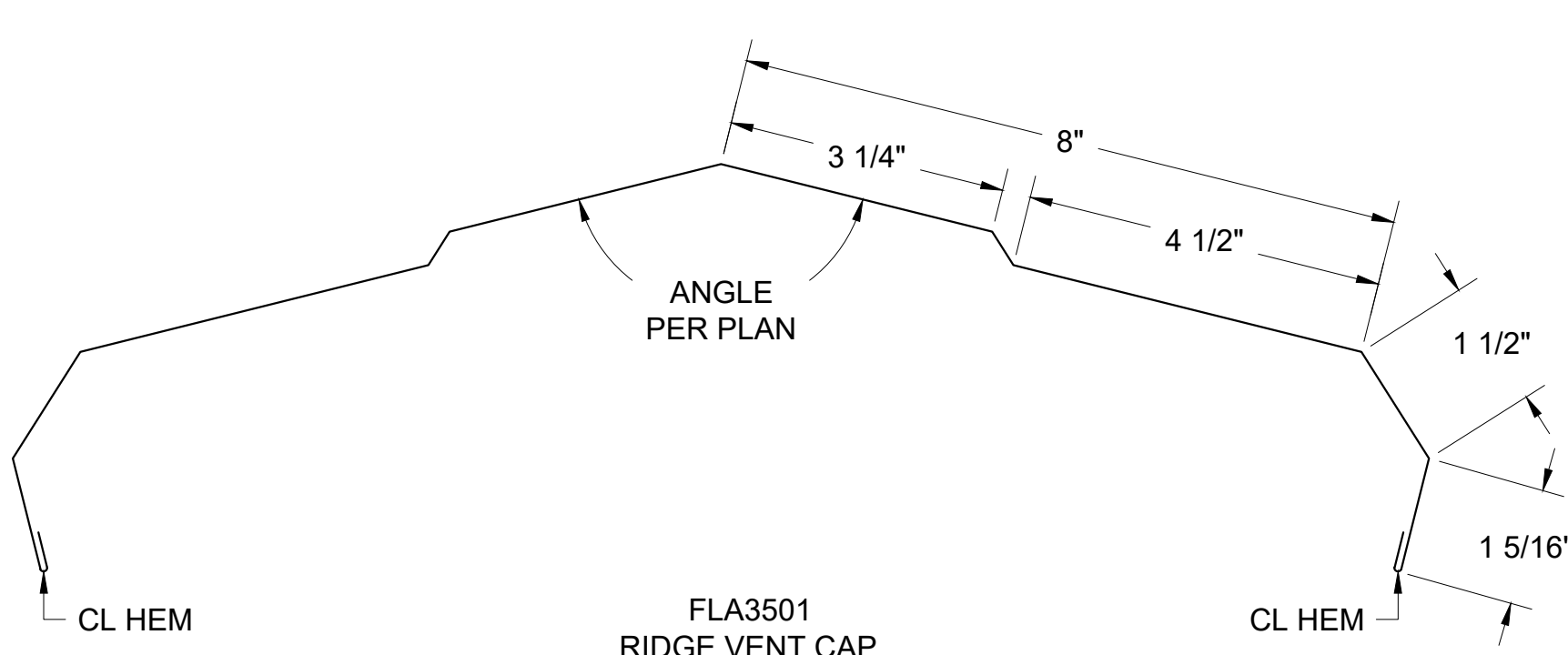
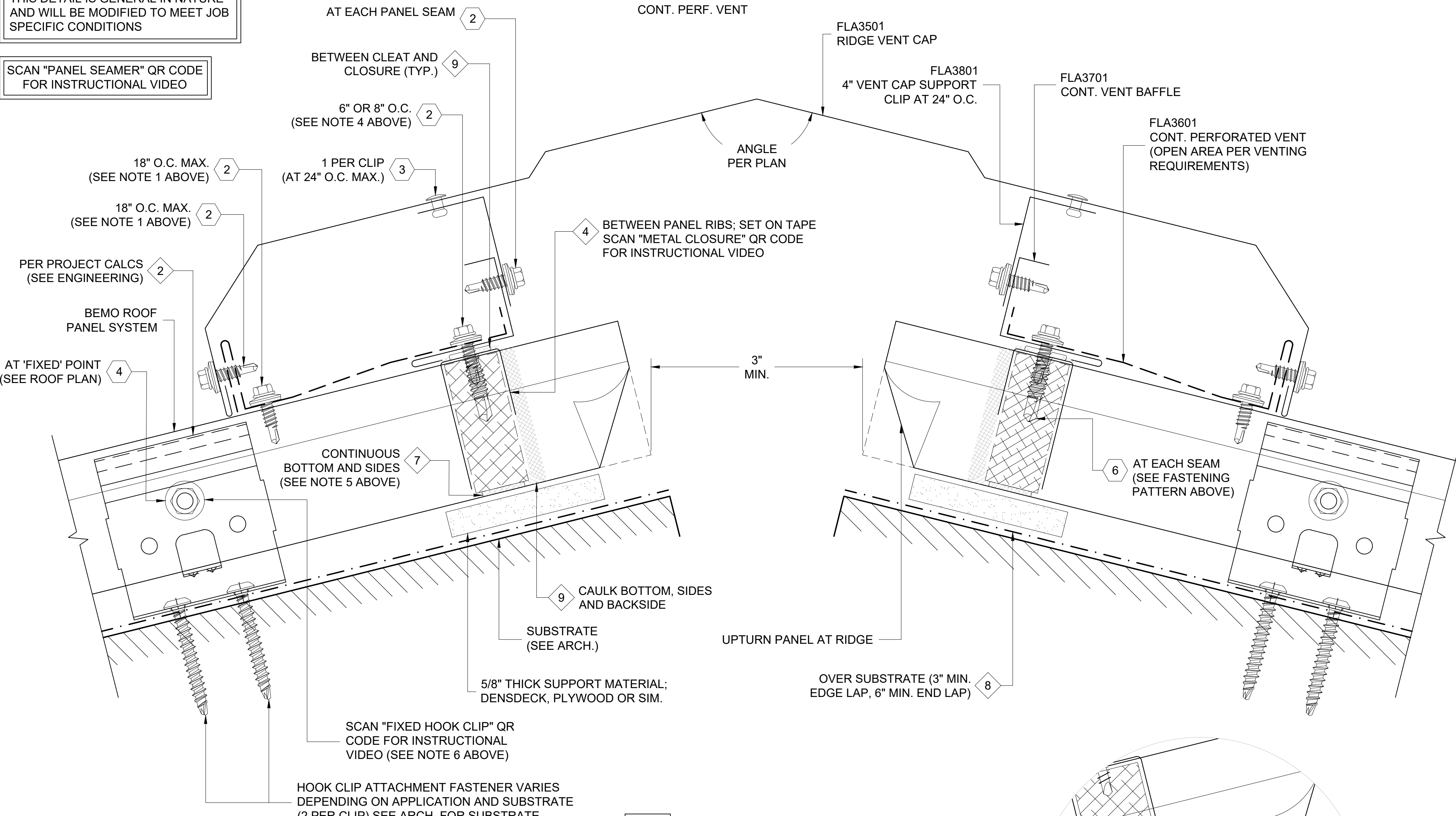
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

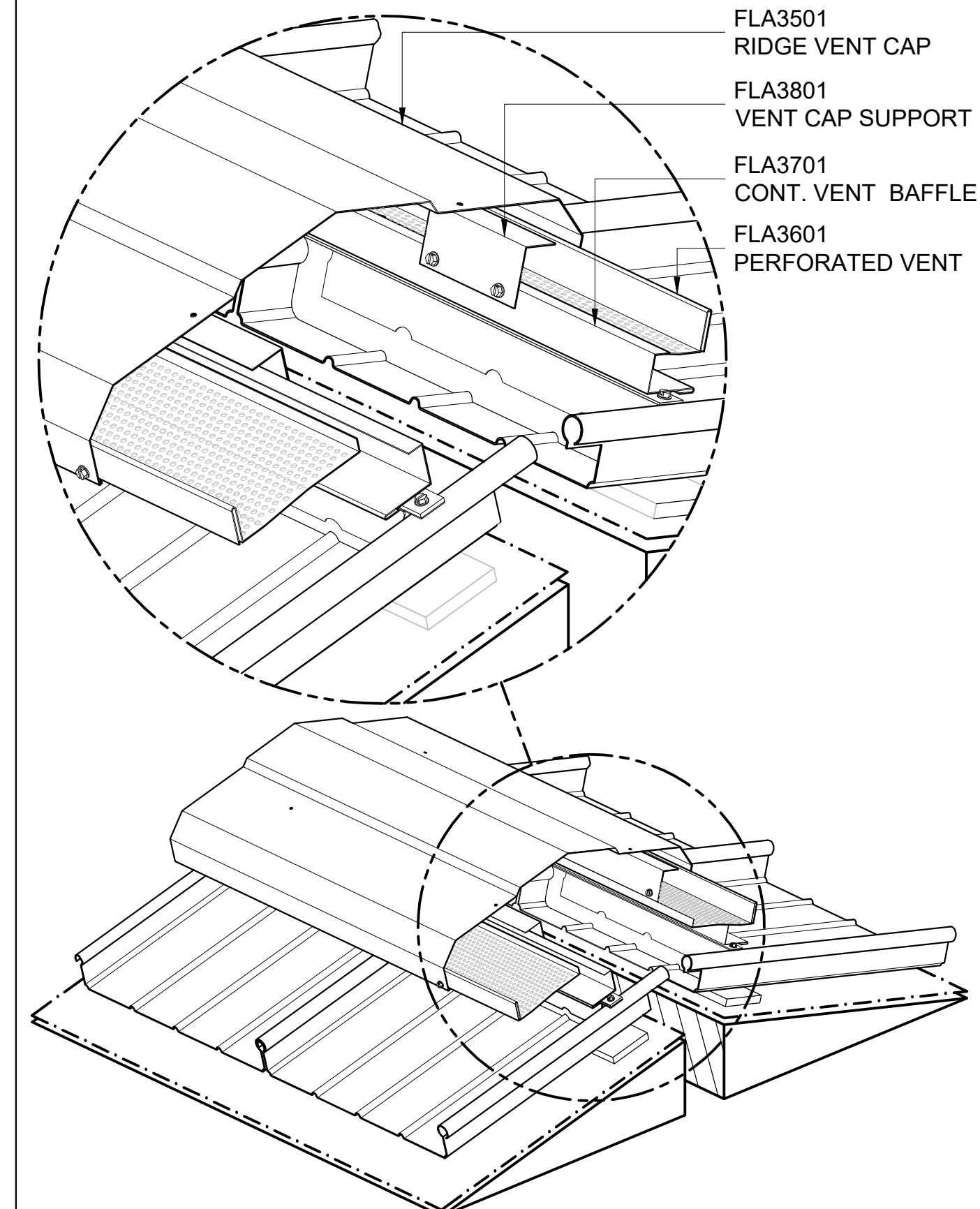
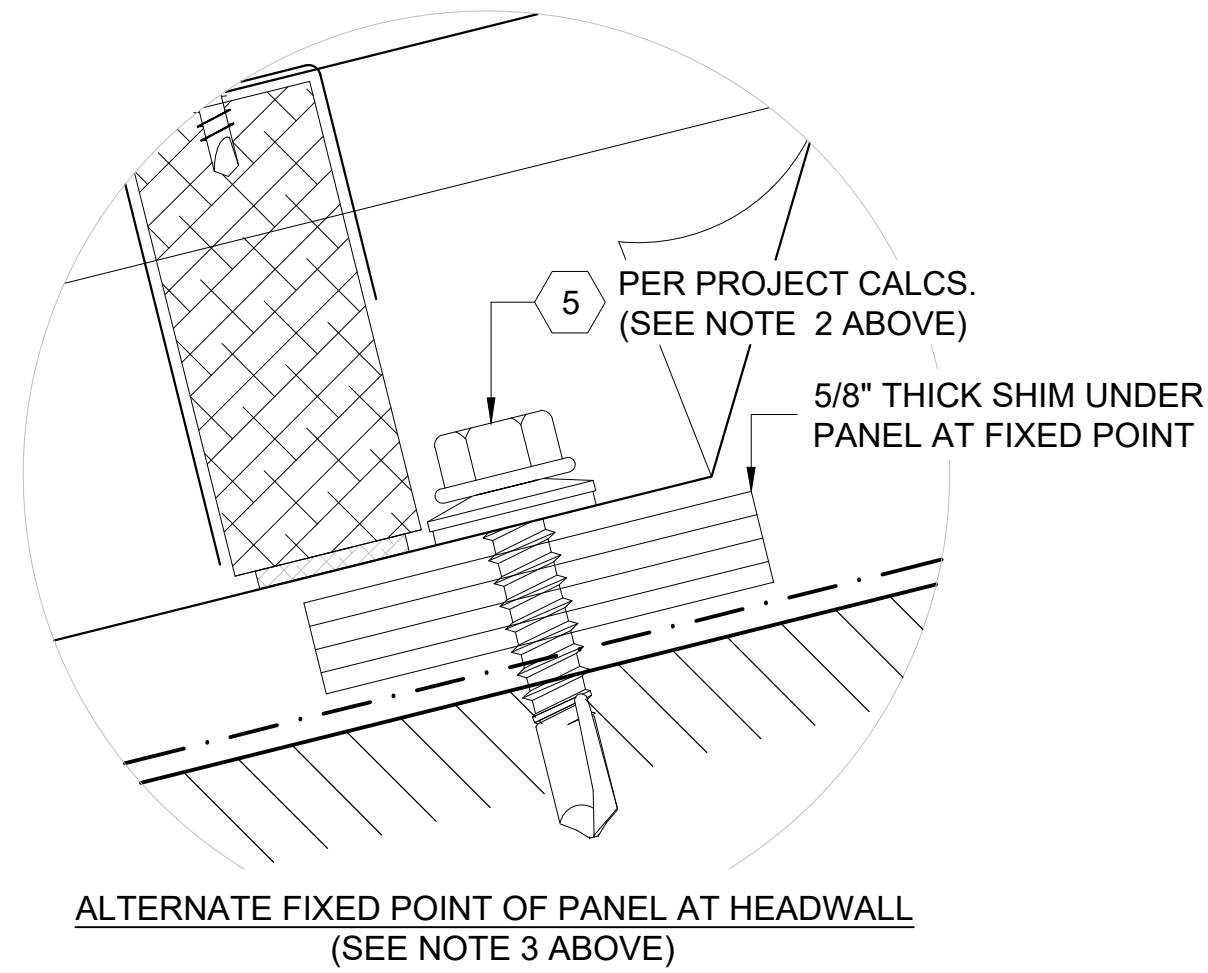
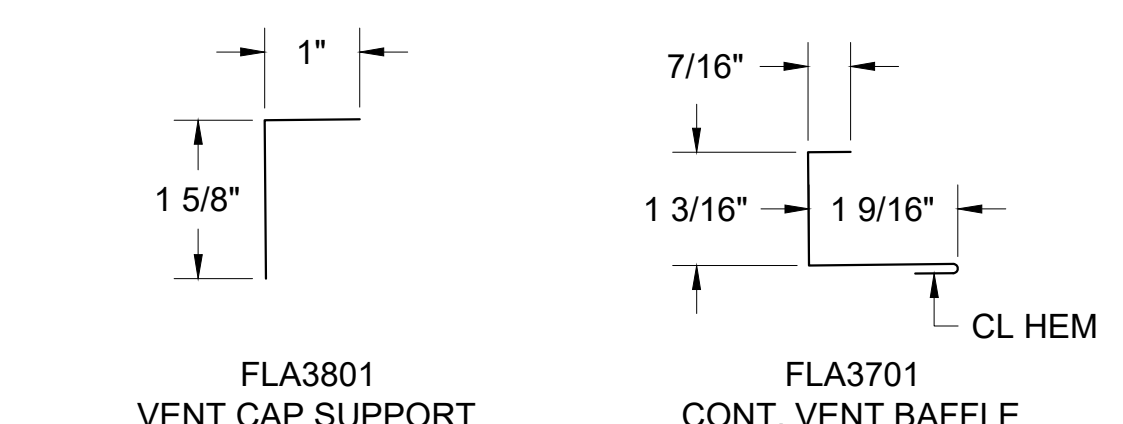
MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
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5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



1 VENTED RIDGE (FIXED PANEL) DETAIL
D1 REF. ARCH. DET. -



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

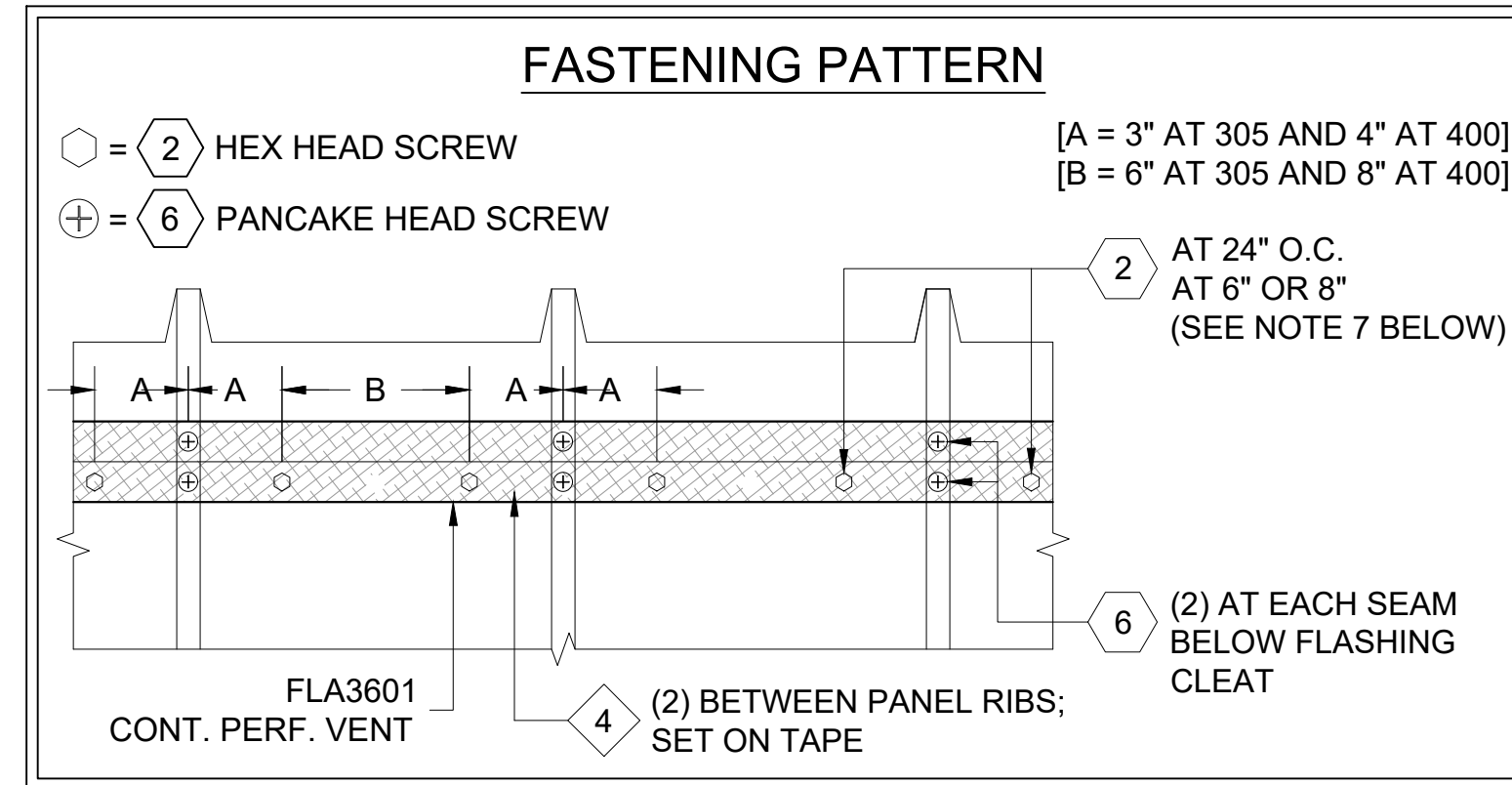
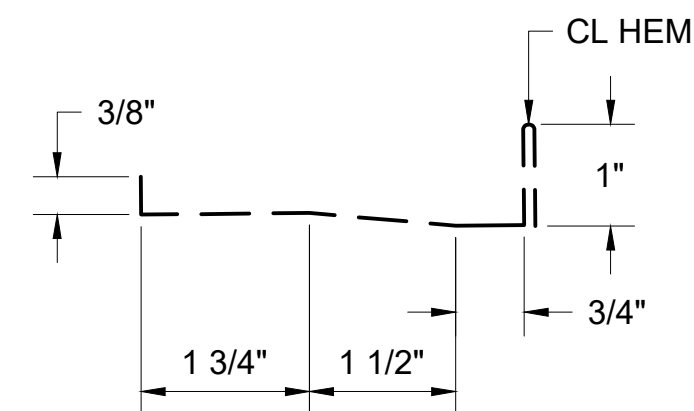
ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
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 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



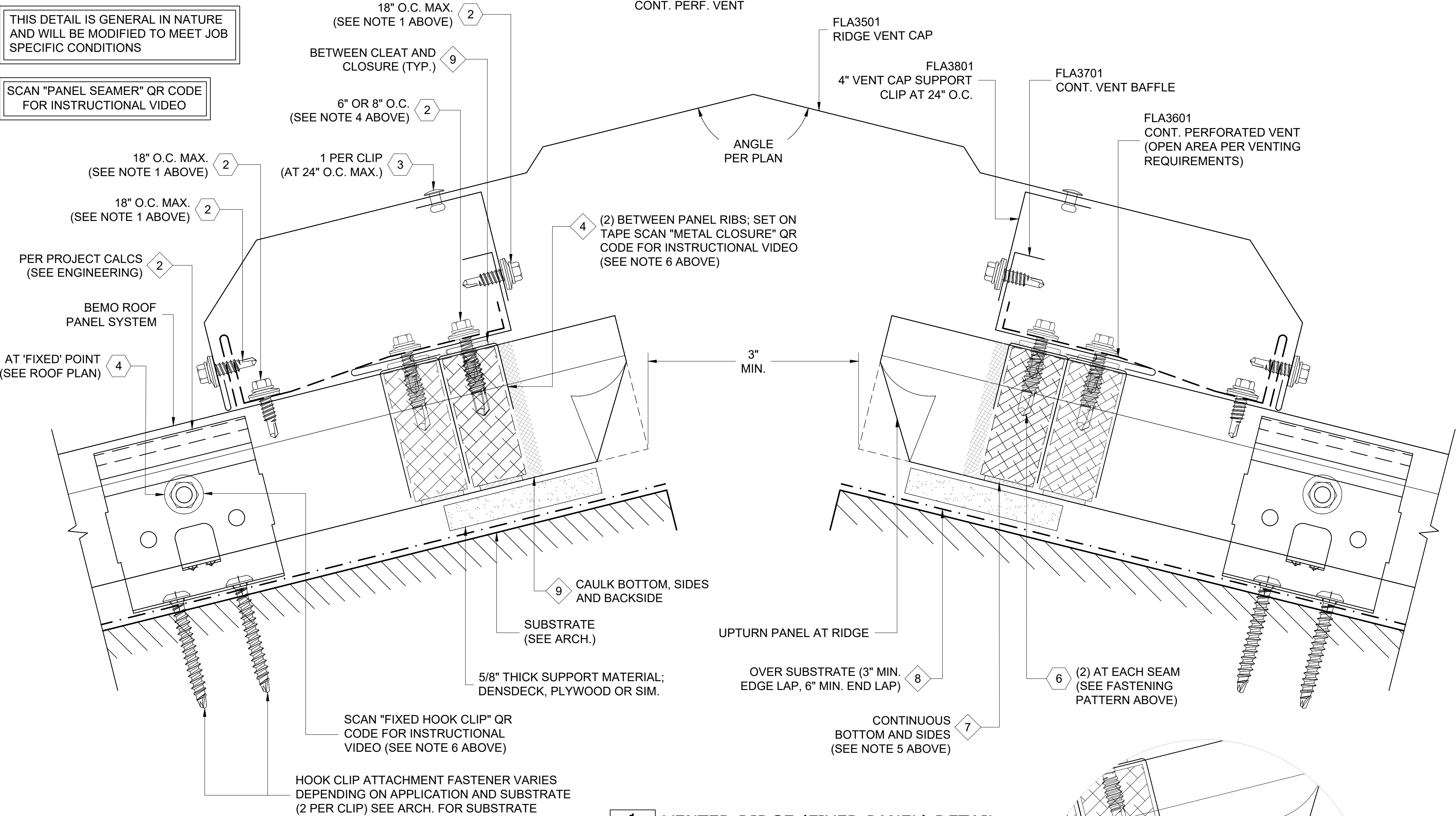
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

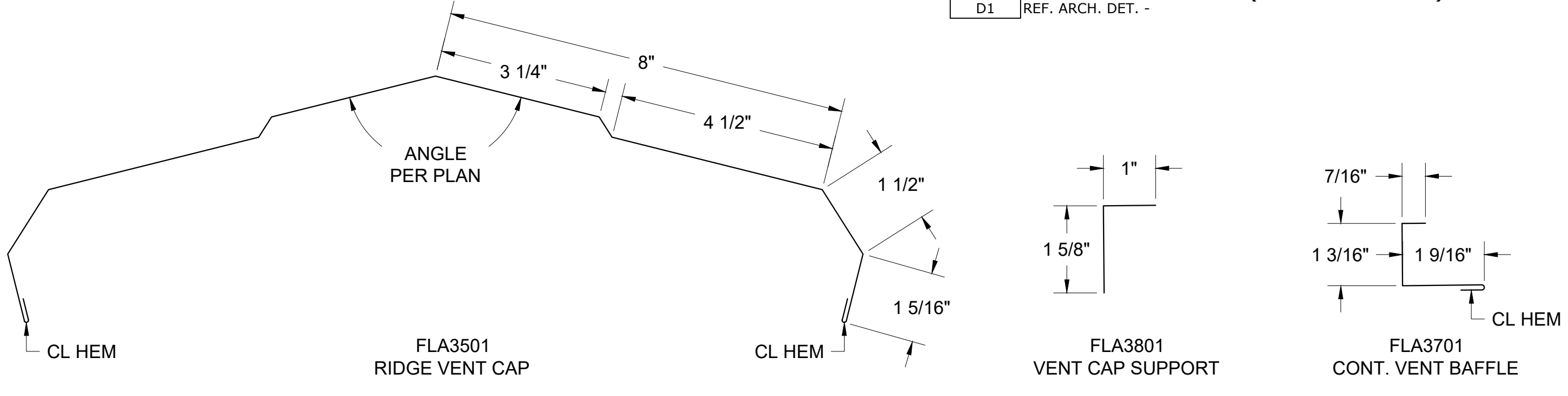
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

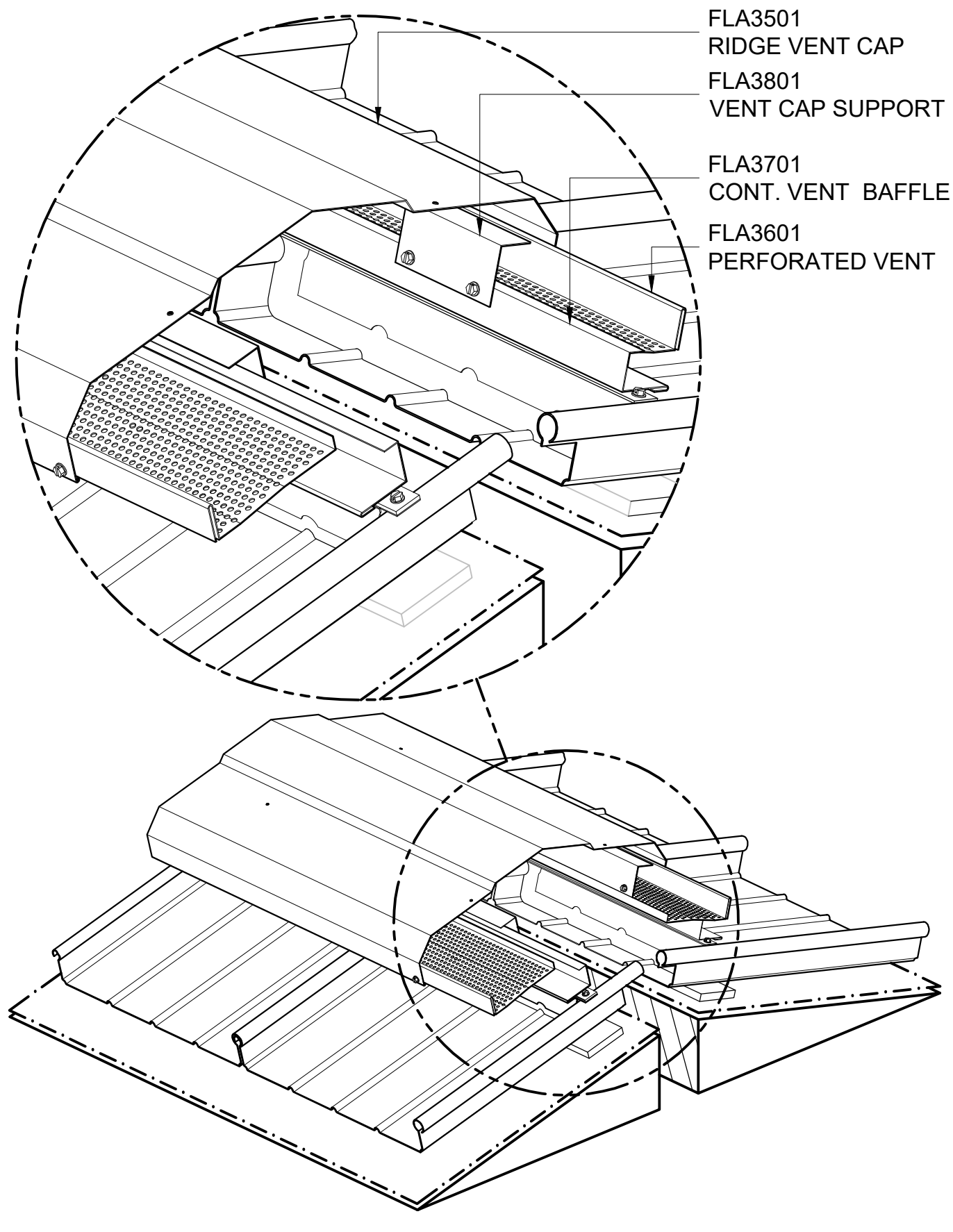


1 VENTED RIDGE (FIXED PANEL) DETAIL
 D1 REF. ARCH. DET. -



MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

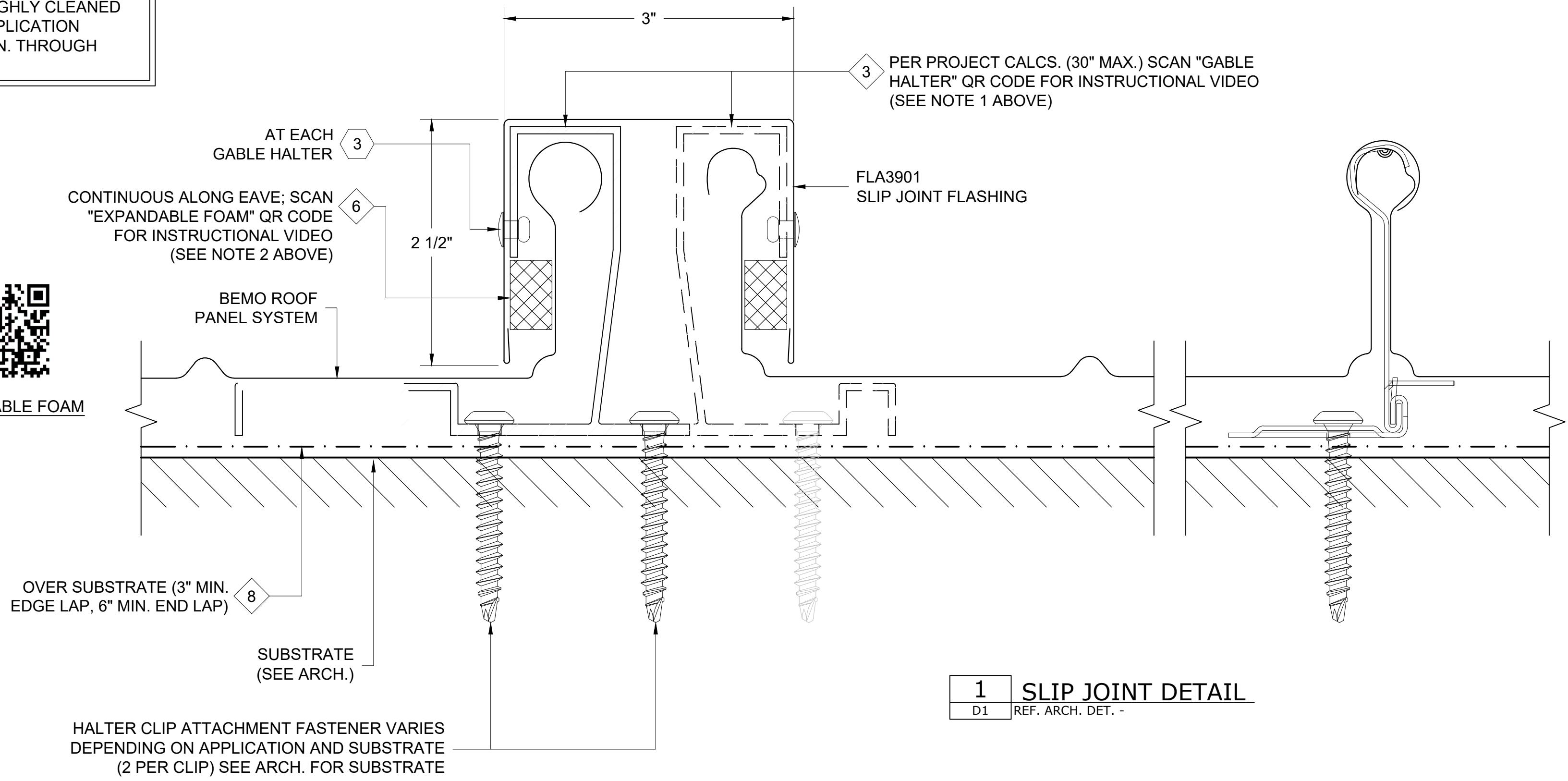
SCALE 1' = 1'-0"	DWG NO. D1
REV	

NOTES:

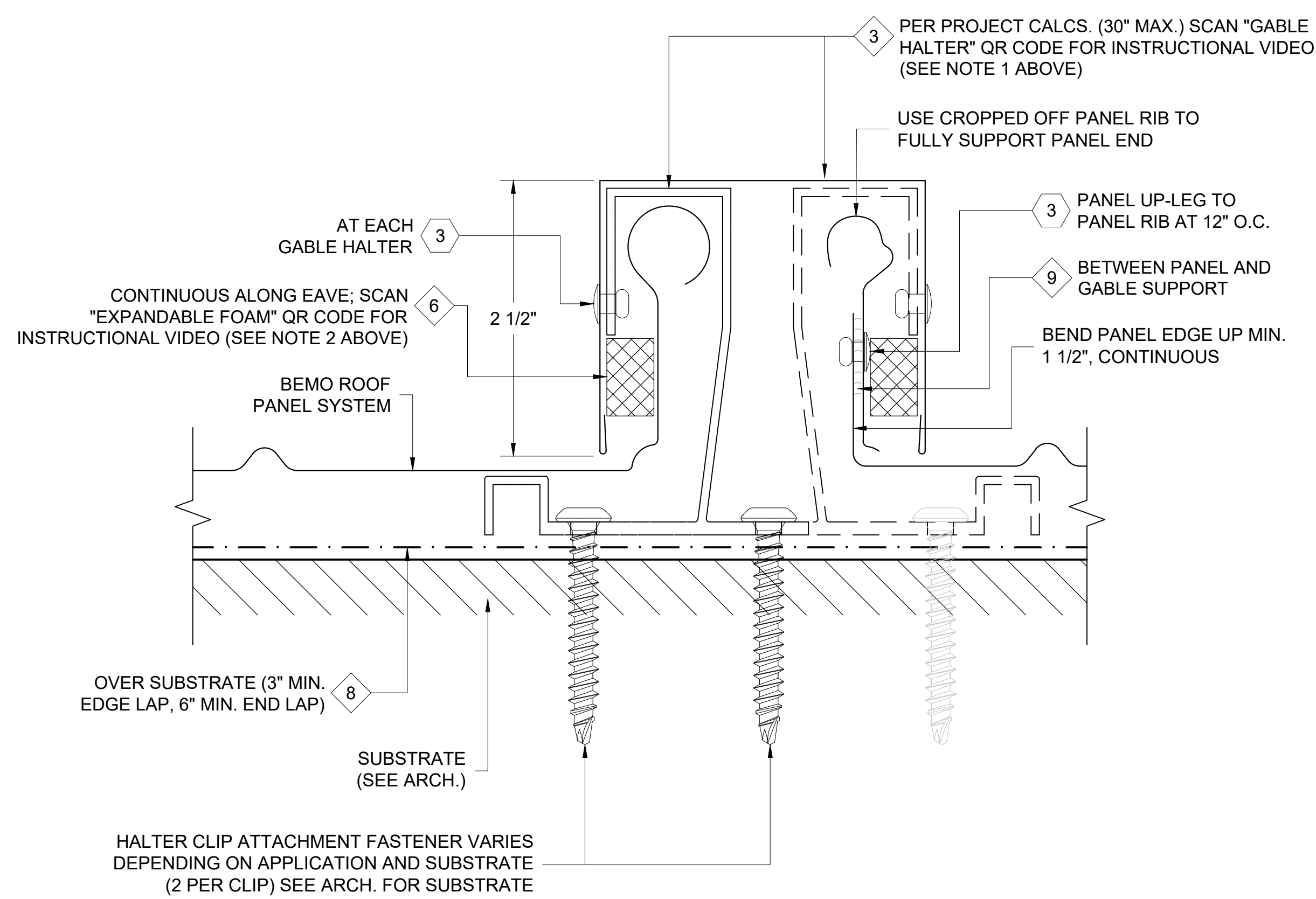
1. WHEN INSTALLING THE GABLE HALTER CLIPS, LAYOUT SPACING SO THAT A CLIP FALLS ON THE DOWN SLOPE SIDE OF ALL SLIP JOINT FLASHING LAP JOINTS. DO NOT PLACE ANY FASTENERS IN THE FLASHING LAP ITSELF. (SEE LAP DETAIL BELOW)
2. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
3. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

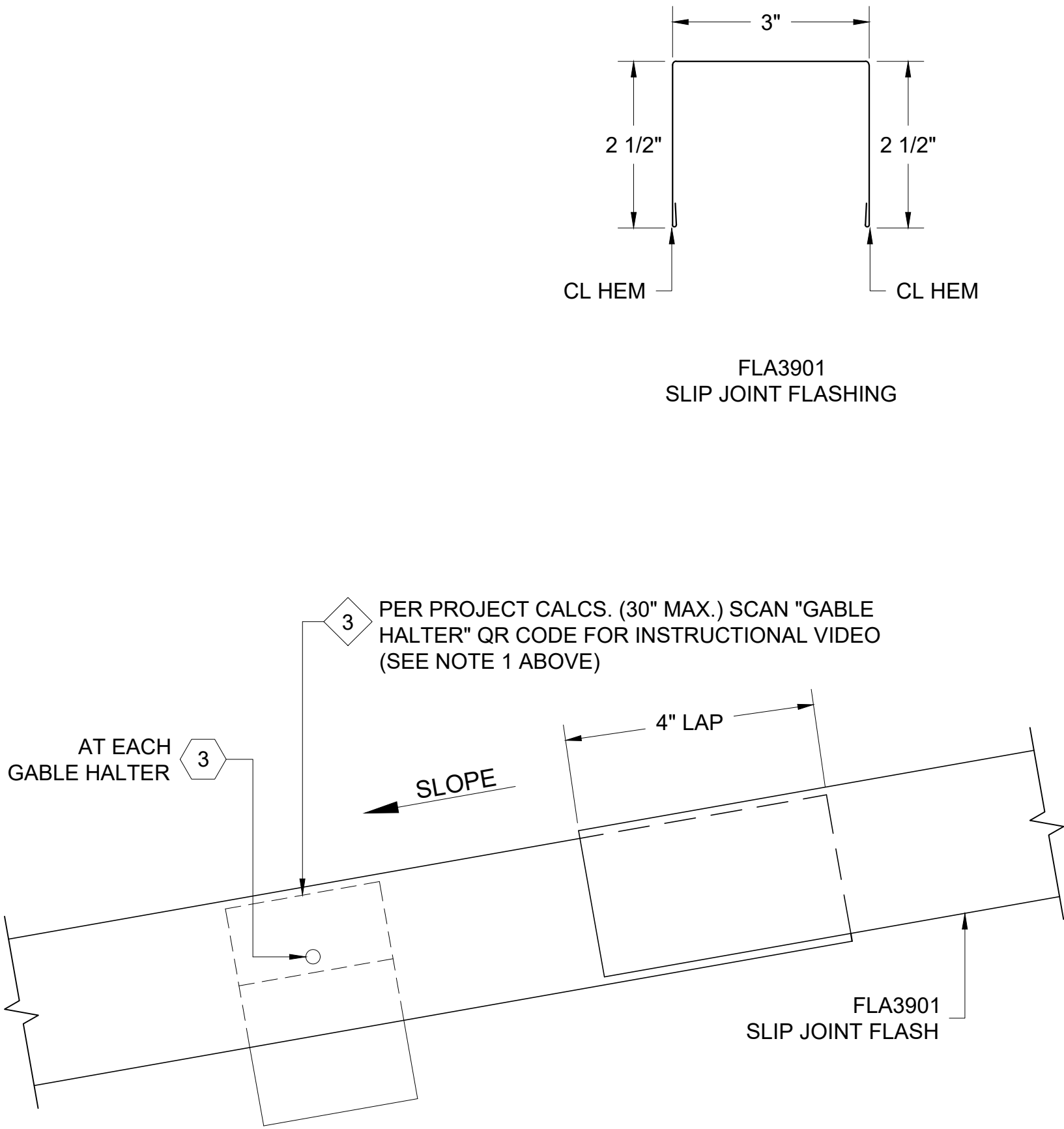
SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



1 SLIP JOINT DETAIL
D1 REF. ARCH. DET. -



**ALTERNATE DETAIL
PANEL ENDS OFF MODULE**



TYPICAL SLIP JOINT FLASHING LAP DETAIL

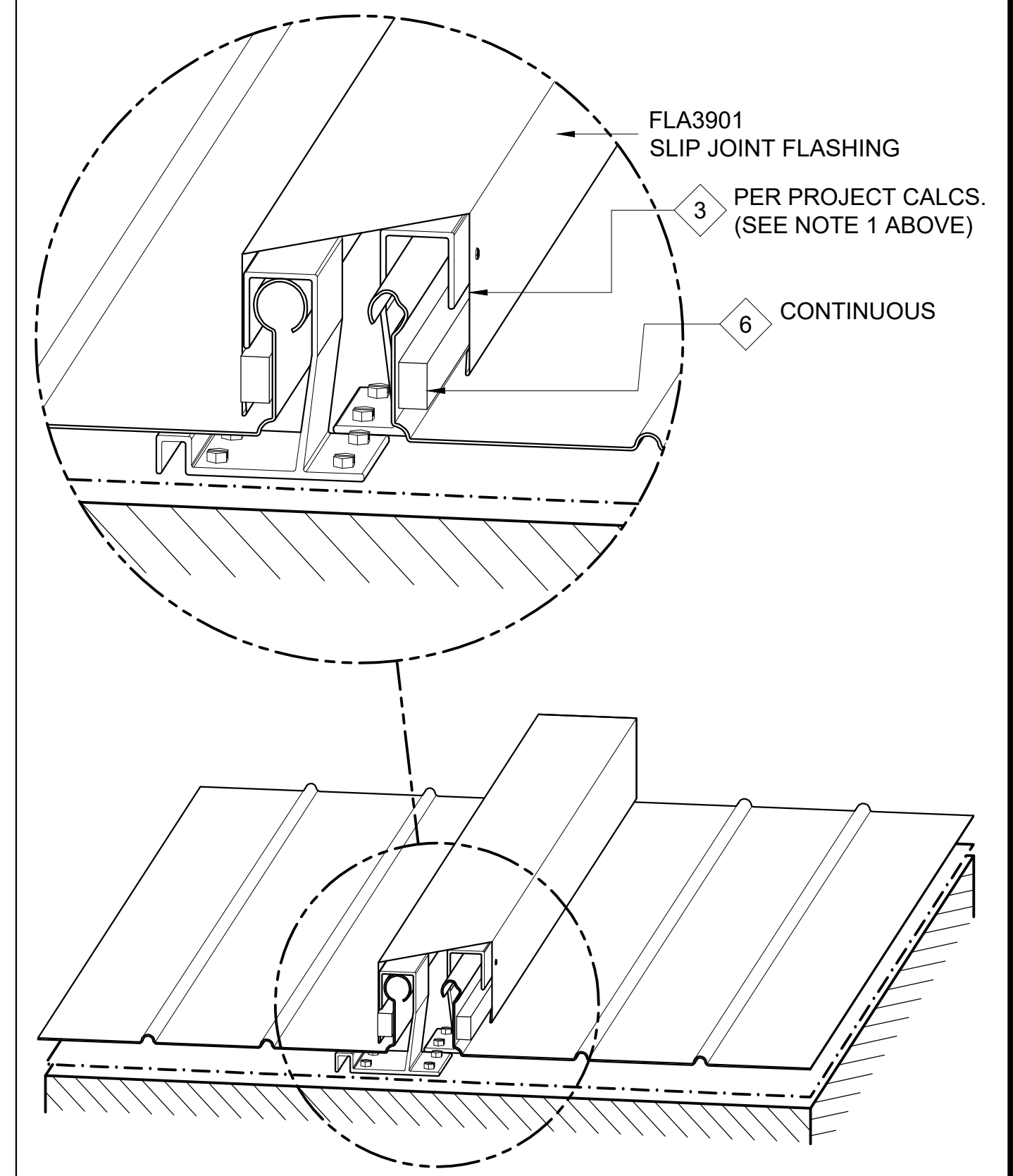
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



**BEMO USA
STANDARD DETAILS**

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
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	DATE

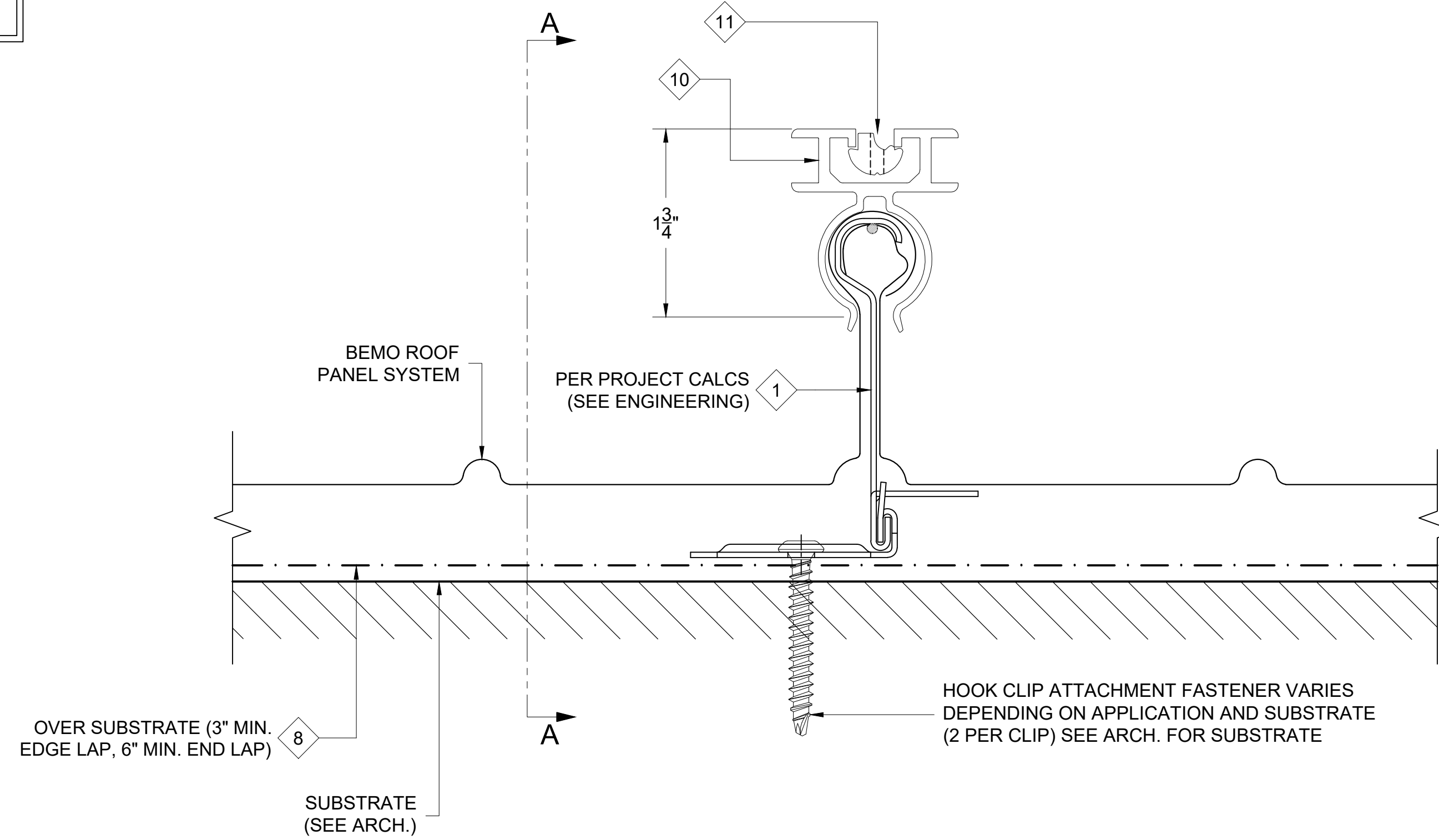
DWG TITLE
DETAILS

SCALE
1' = 1'-0"

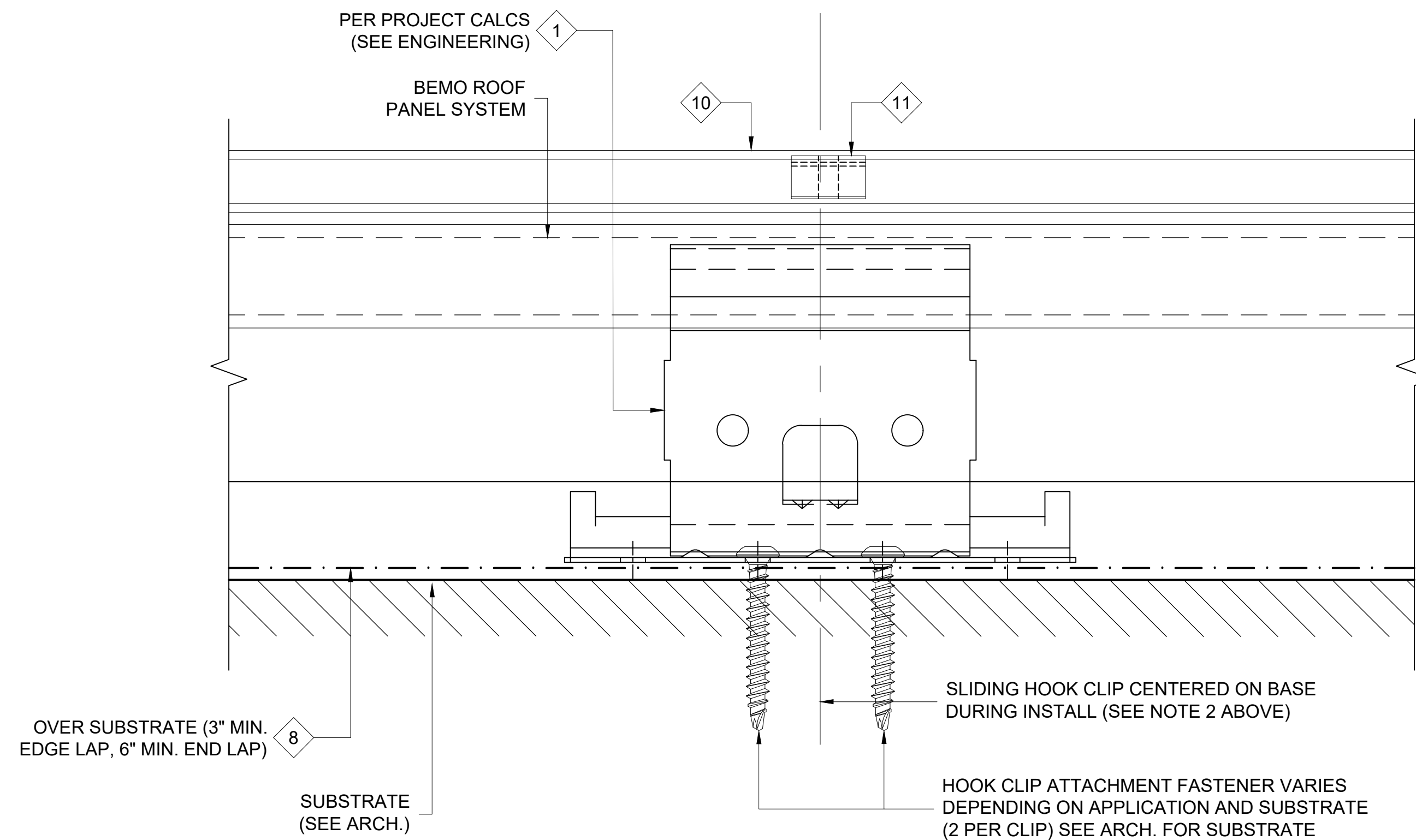
DWG NO.
D1

NOTES:
 1. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 2. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



1 AKKORD RAIL DETAIL
 D1 REF. ARCH. DET. -



SECTION A-A

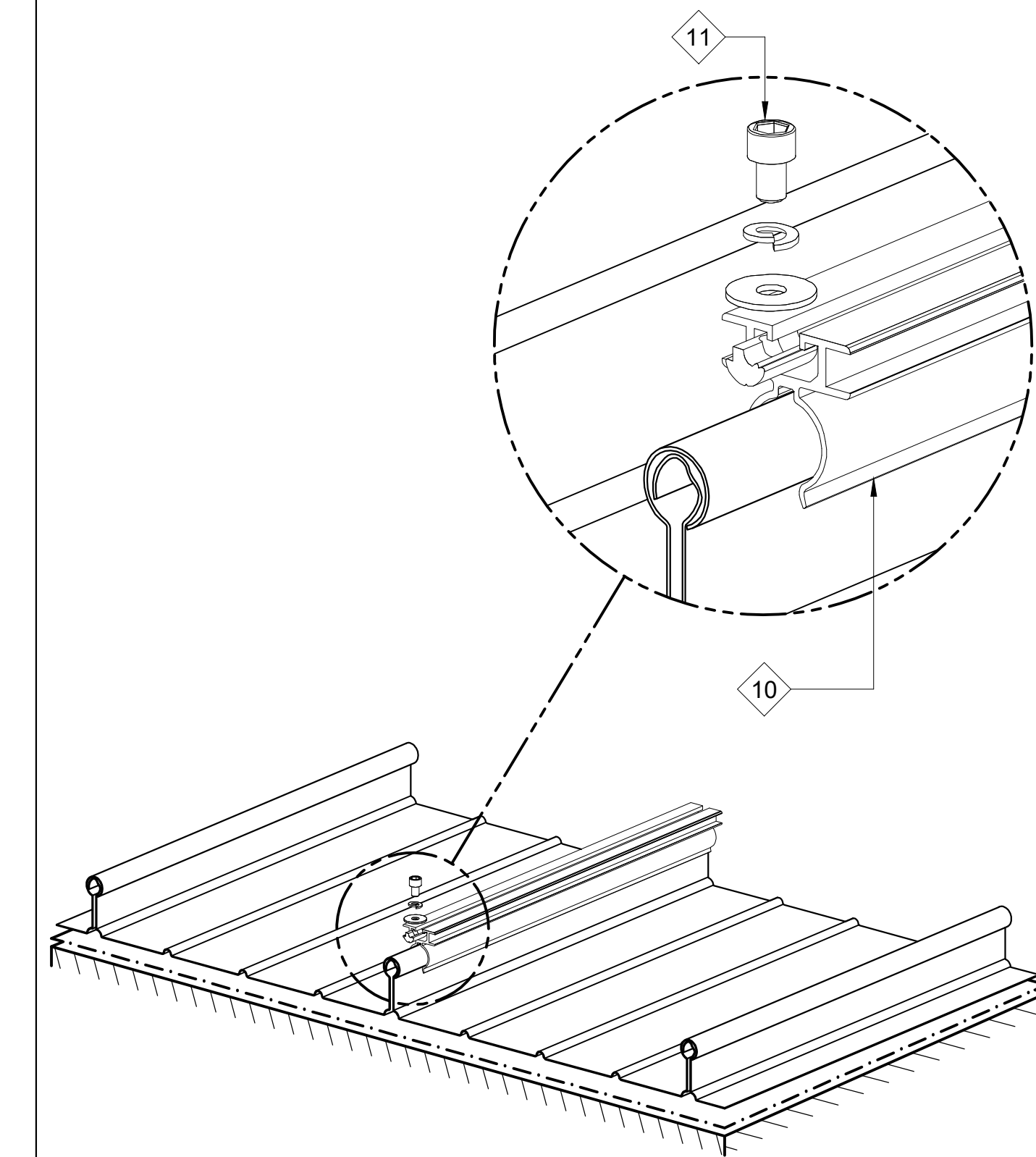
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	#14-10 x 2" DEKFAST SCREW (OR COMPARABLE)	
3	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	3/16"Ø CLOSED END S.S. RIVET	
9	#14-10x 1" SELF-TAPPING (W/ BONDED WASHER)	
10	1/4"-14x 1" TEK-3 STAINLESS STEEL SCREW*	
11	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
12	1/4"-14x 3" PANCAKE HEAD 316SS TYPE "B" FASTENER	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	BEMO AKKORD RAIL (TI) [20'-0" LONG], ALUMINUM EXTRUSION (6060-T66)
11	BEMO AKKORD RAIL SPRING NUT, STAINLESS STEEL



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]

FOR SUBMITTAL DATE

BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
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	DATE

DWG TITLE
DETAILS

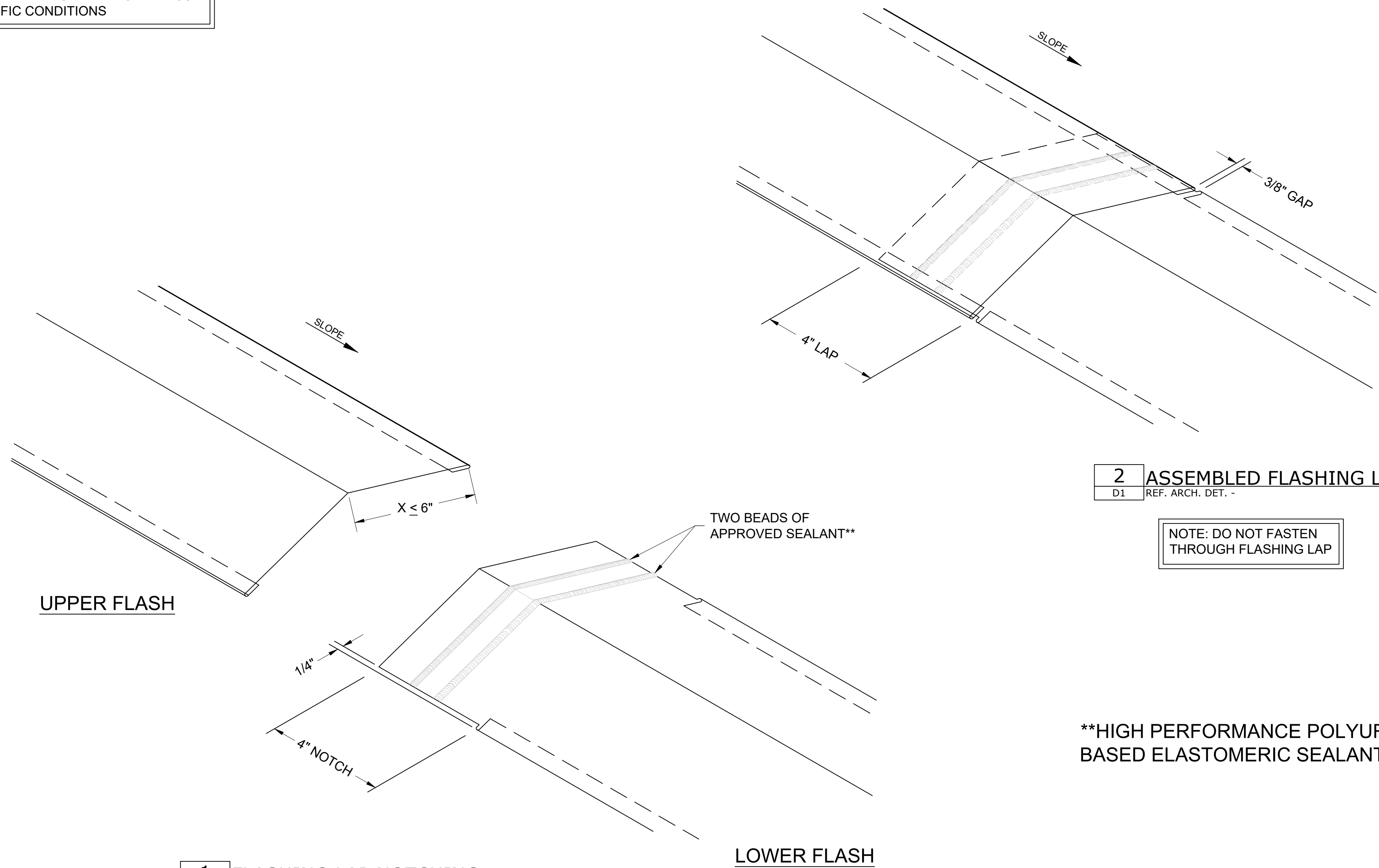
SCALE
 1' = 1'-0"

REV

DWG NO.
D1

NOTES:
 1. TENSION CLEAT MAY BE REQUIRED ONLY AT FLASHING GREATER THAN 6" WIDE. (SEE LARGE FLASHING LAP DETAIL)

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

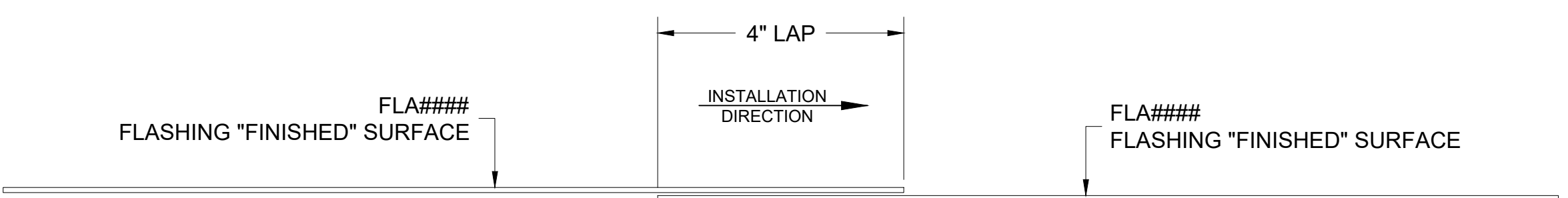


1 FLASHING LAP NOTCHING
 D1 REF. ARCH. DET. -

2 ASSEMBLED FLASHING LAP
 D1 REF. ARCH. DET. -

NOTE: DO NOT FASTEN THROUGH FLASHING LAP

**HIGH PERFORMANCE POLYURETHANE BASED ELASTOMERIC SEALANT



3 FLASHING LAP DETAIL
 D1 REF. ARCH. DET. -

FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	

BEMO

FOR SUBMITTAL DATE

BEMO USA
 STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

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PROJECT NUMBER:		
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NO.	REVISION / ISSUE	DATE

DWG TITLE
 DETAILS

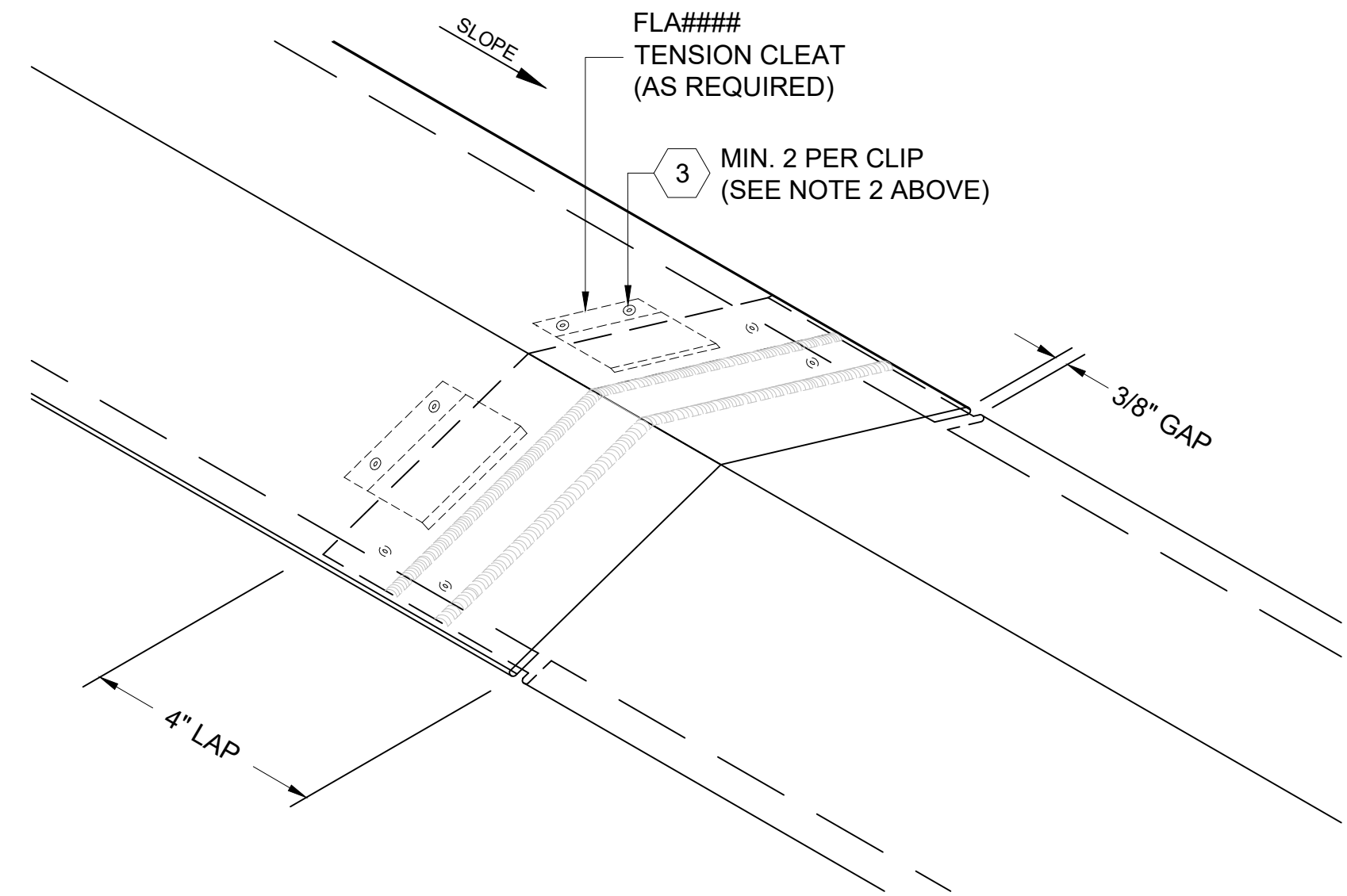
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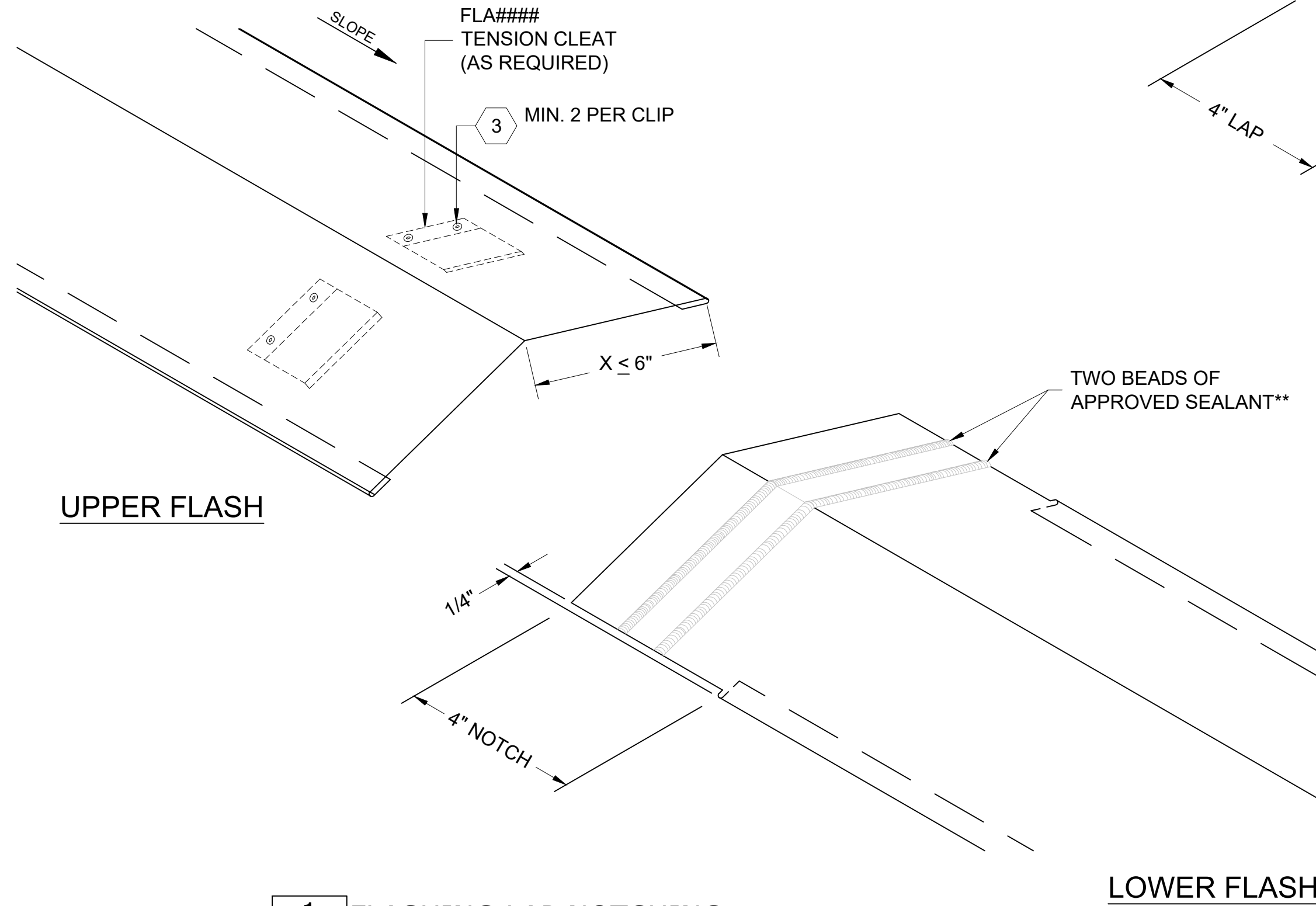
DWG NO.
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NOTES:
 1. DO NOT FASTEN BOTH LENGTHS OF FLASHING TO CLEAT; FASTEN ONE SIDE ONLY TO ALLOW FOR THERMAL MOVEMENT.

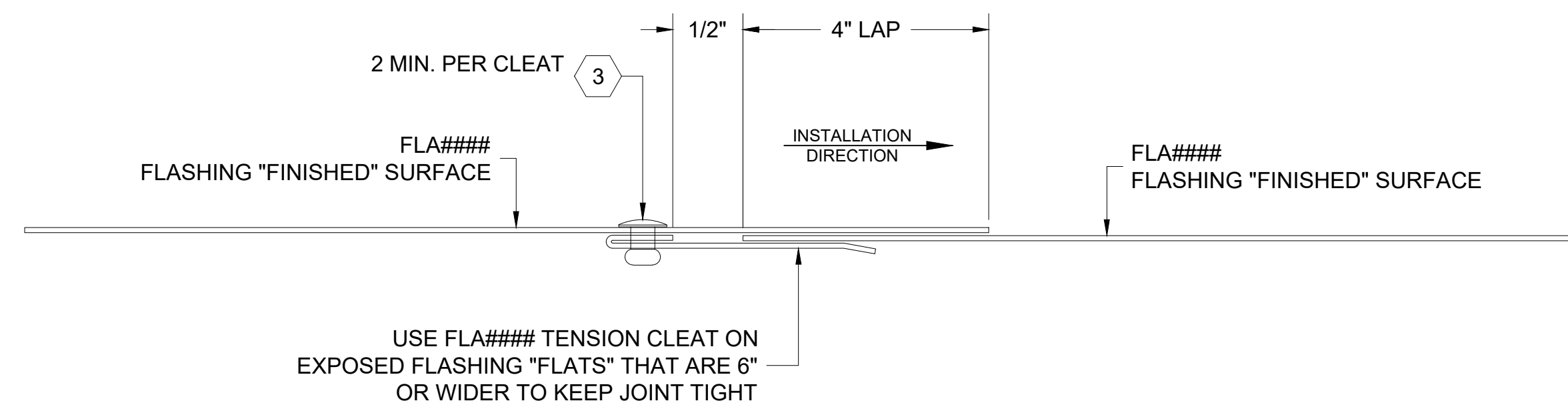
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



2 ASSEMBLED FLASHING LAP
 D1 REF. ARCH. DET. -



1 FLASHING LAP NOTCHING
 D1 REF. ARCH. DET. -



3 FLASHING LAP DETAIL
 D1 REF. ARCH. DET. -

**HIGH PERFORMANCE POLYURETHANE BASED ELASTOMERIC SEALANT

FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

*(1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	

BEMO

FOR SUBMITTAL DATE

BEMO USA
 STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

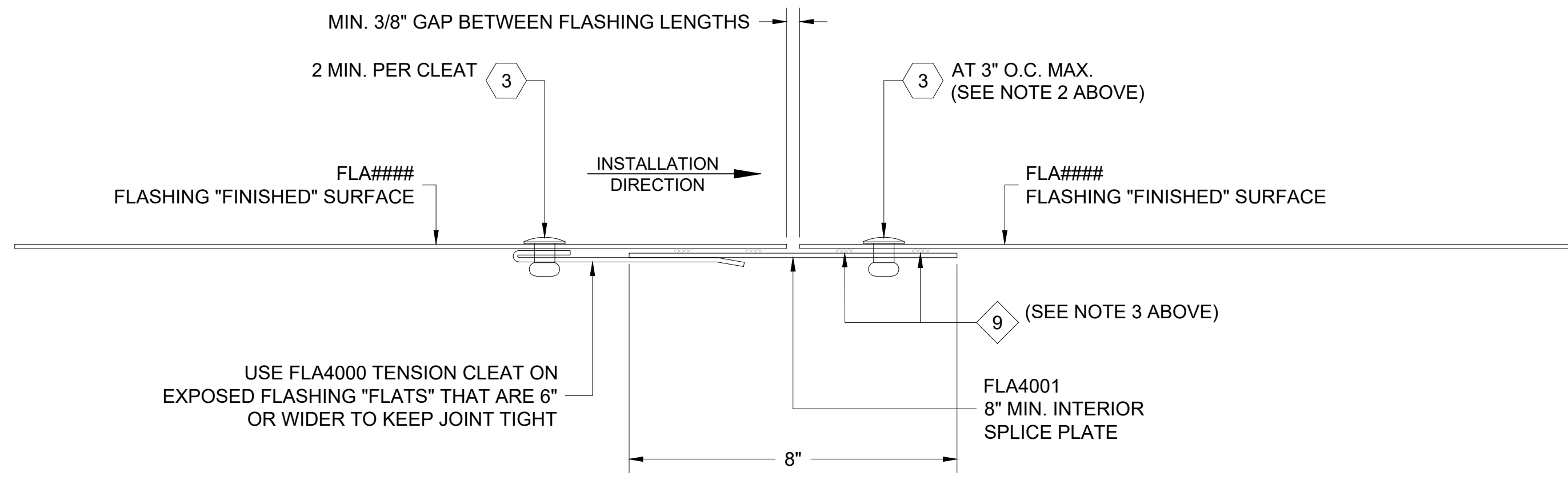
DWG TITLE
DETAILS

SCALE
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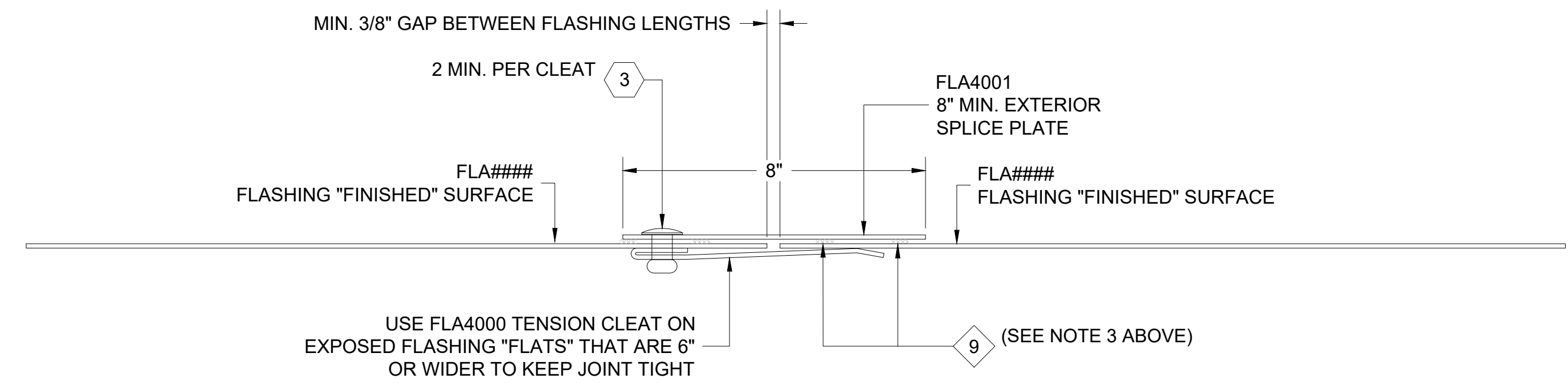
DWG NO.
D1

- NOTES:**
- DO NOT FASTEN BOTH LENGTHS OF FLASHING TO SPLICE PLATE; FASTEN ONE SIDE ONLY TO ALLOW FOR THERMAL MOVEMENT.
 - FASTEN LOWER FLASH ONLY TO SPLICE ON BOTH SIDES AS SHOWN.
 - TWO BEADS OF SEALANT- BETWEEN FLASH AND SPLICE PLATE BOTH SIDES OF JOINT.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



1 INTERIOR SPLICE PLATE DETAIL
D1 REF. ARCH. DET. -



2 EXTERIOR SPLICE PLATE DETAIL
D1 REF. ARCH. DET. -

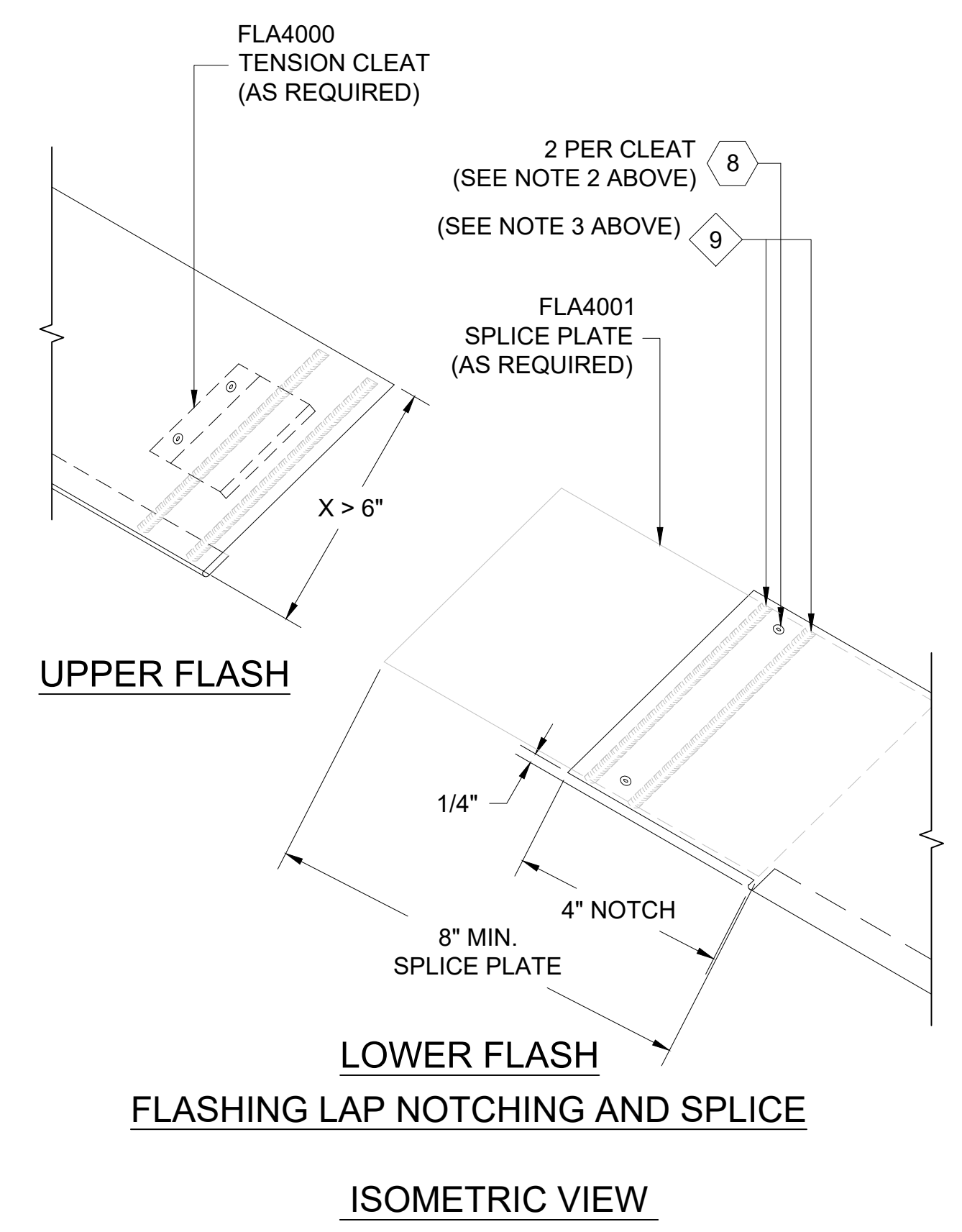
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
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4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	



[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

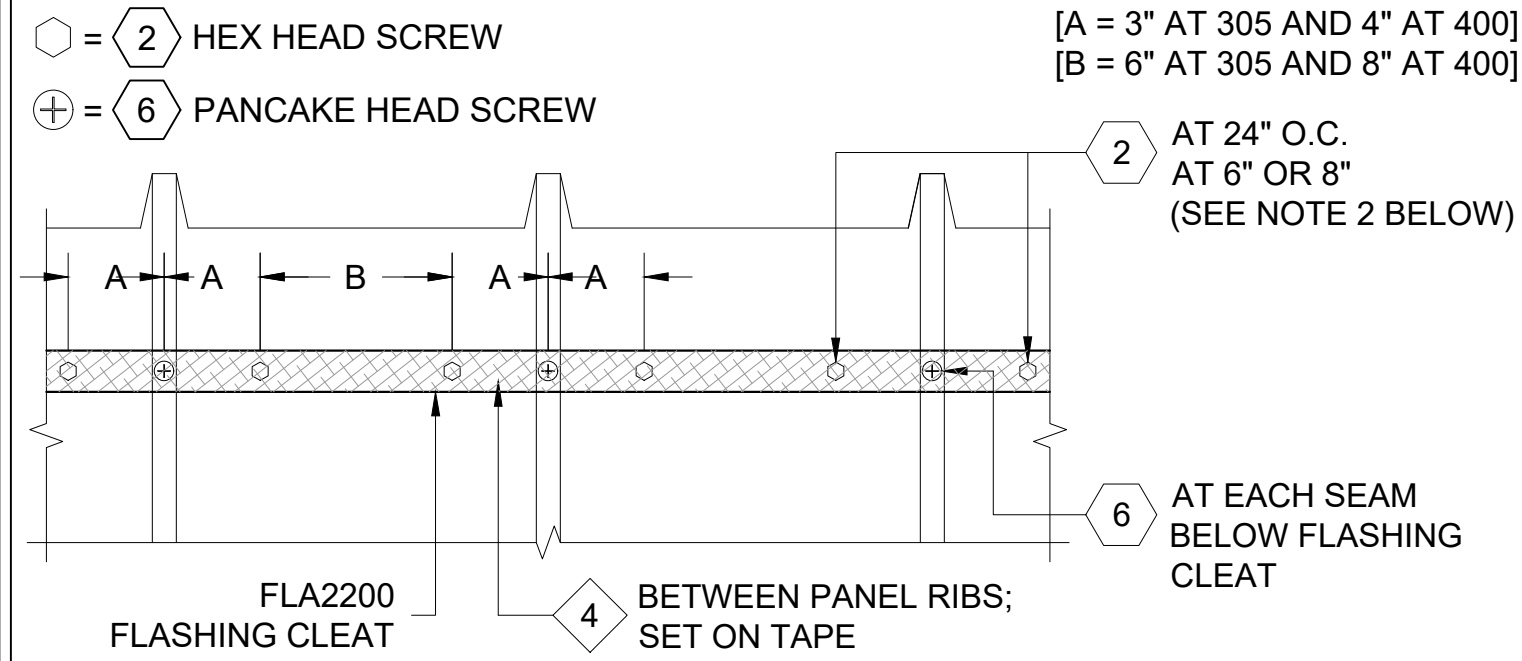
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CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

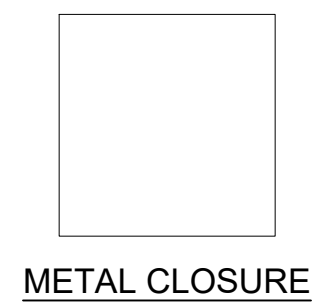
SCALE
1' = 1'-0"

DWG NO.
D1

FASTENING PATTERN



- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 3. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 4. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



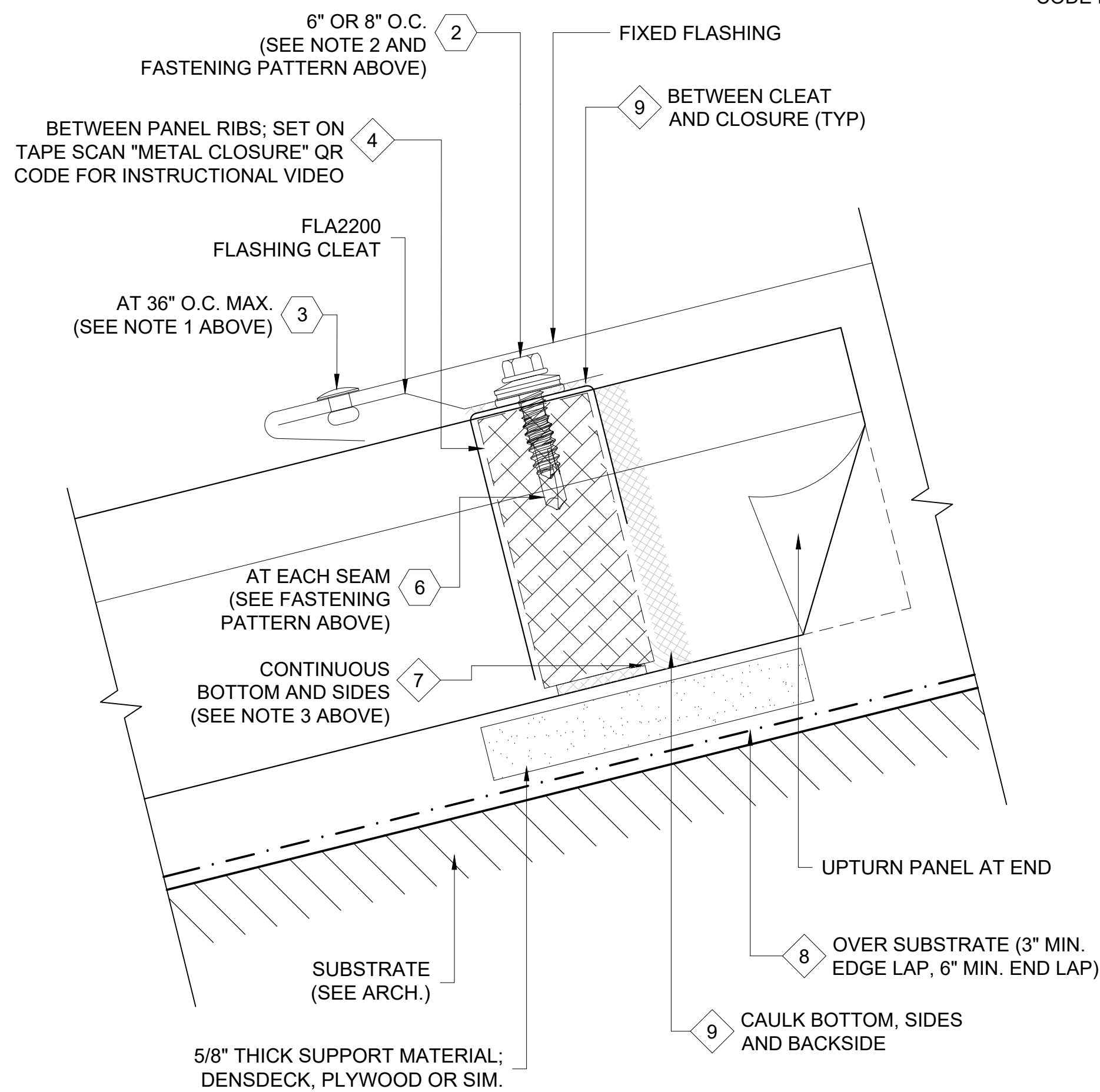
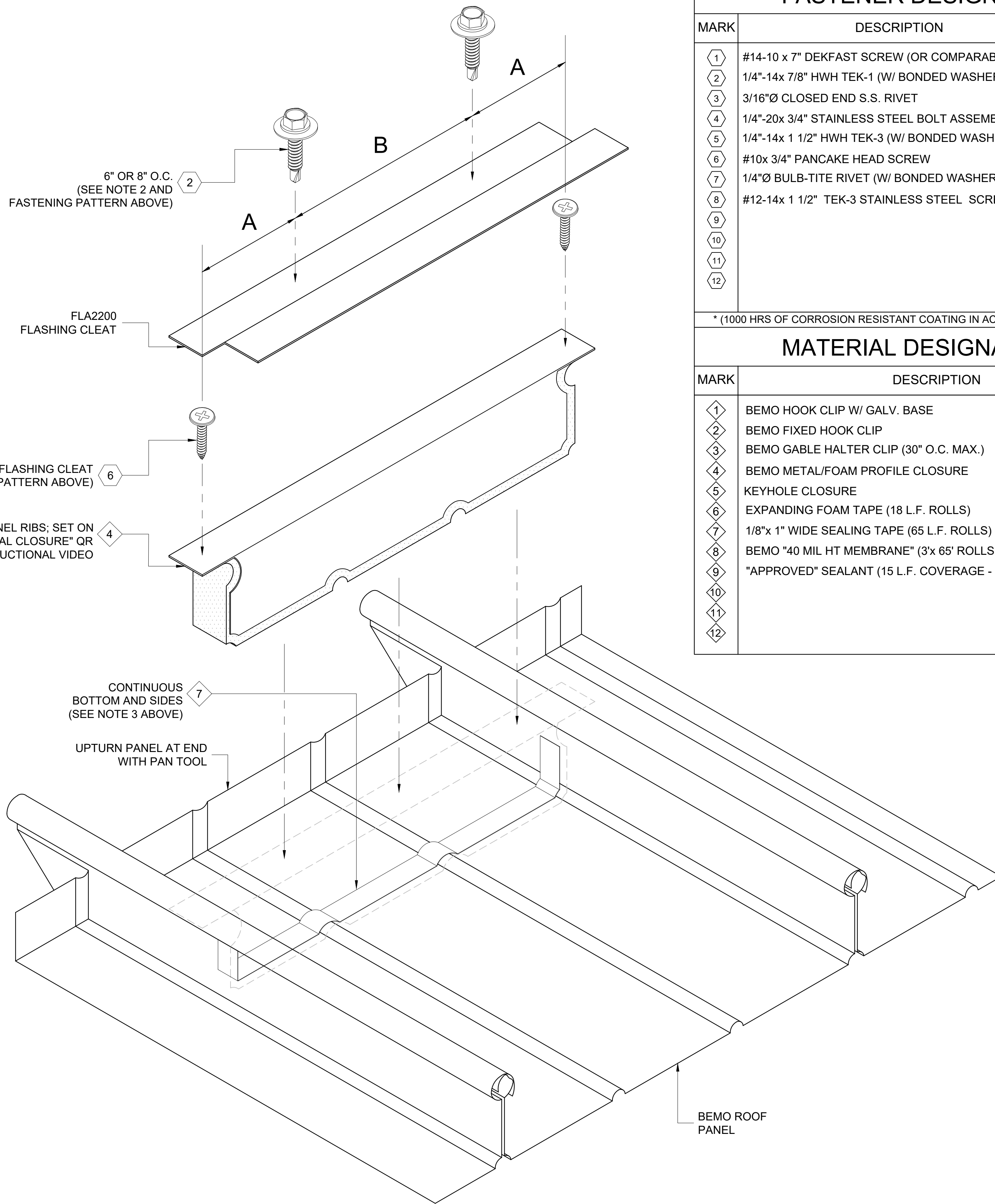
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
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2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
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4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

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1	BEMO HOOK CLIP W/ GALV. BASE
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10	
11	
12	



FIXED DETAIL (SINGLE CLOSURE)

1 SINGLE METAL/NEO CLOSURE FIXED DETAIL
D1 REF. ARCH. DET. -



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

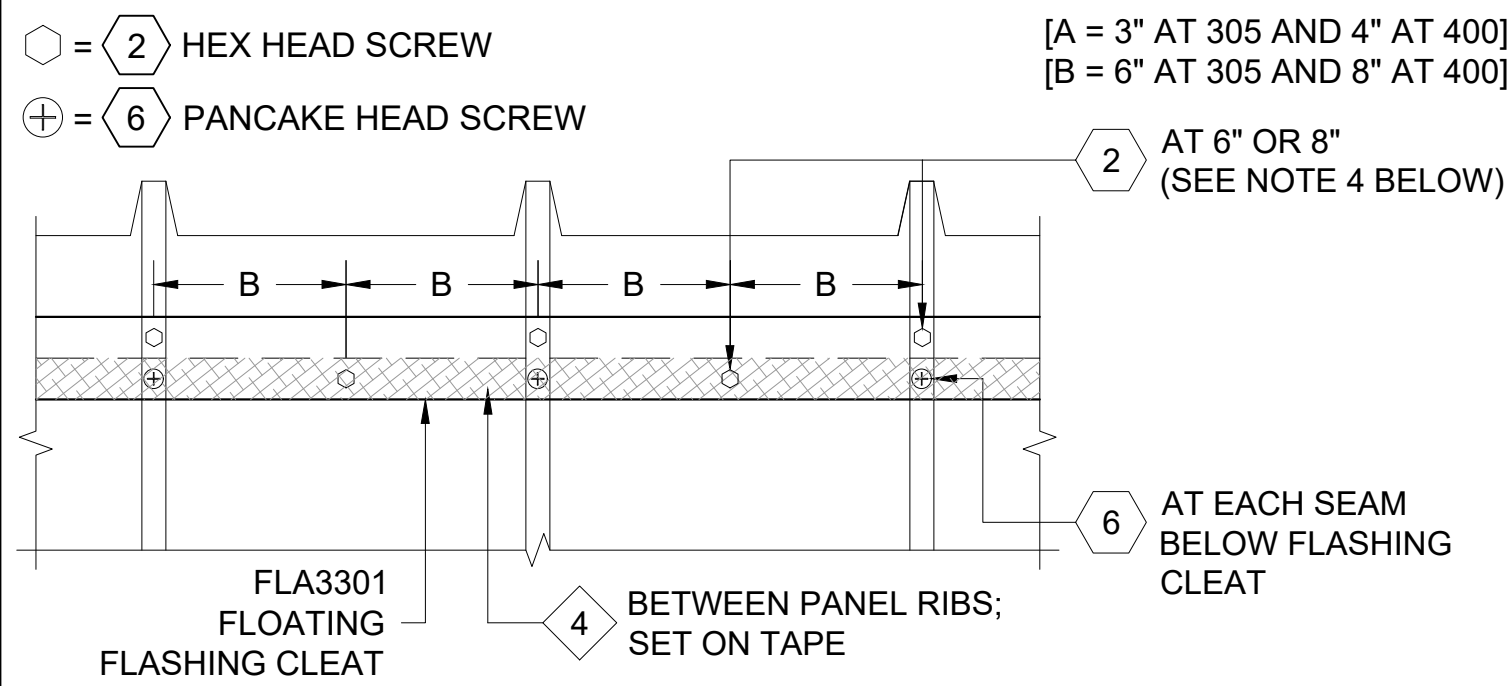
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	DATE

DWG TITLE
DETAILS

SCALE
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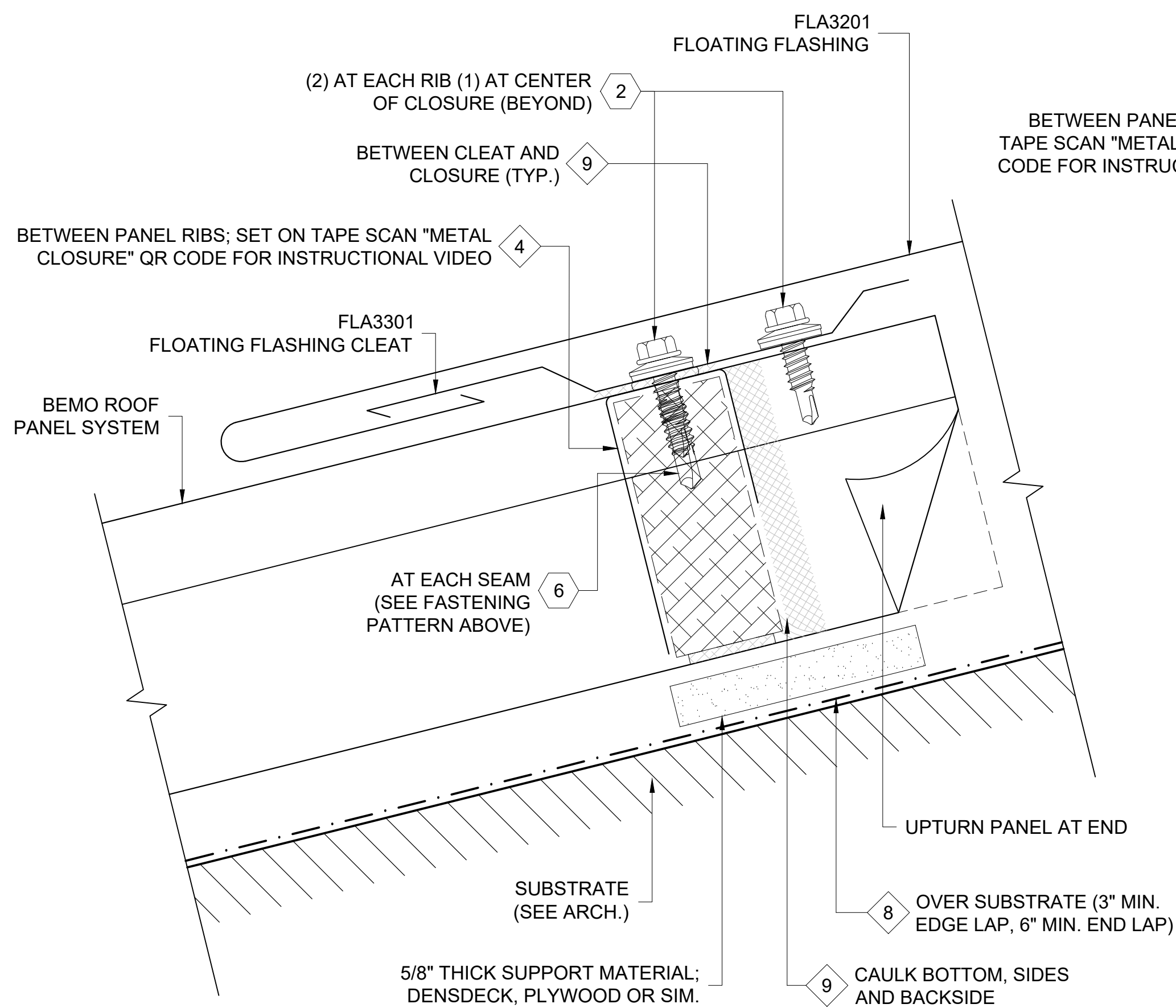
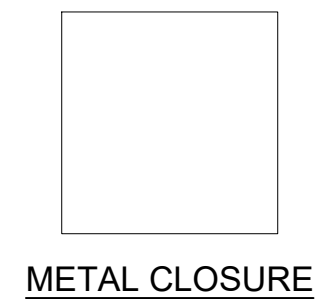
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D1

FASTENING PATTERN

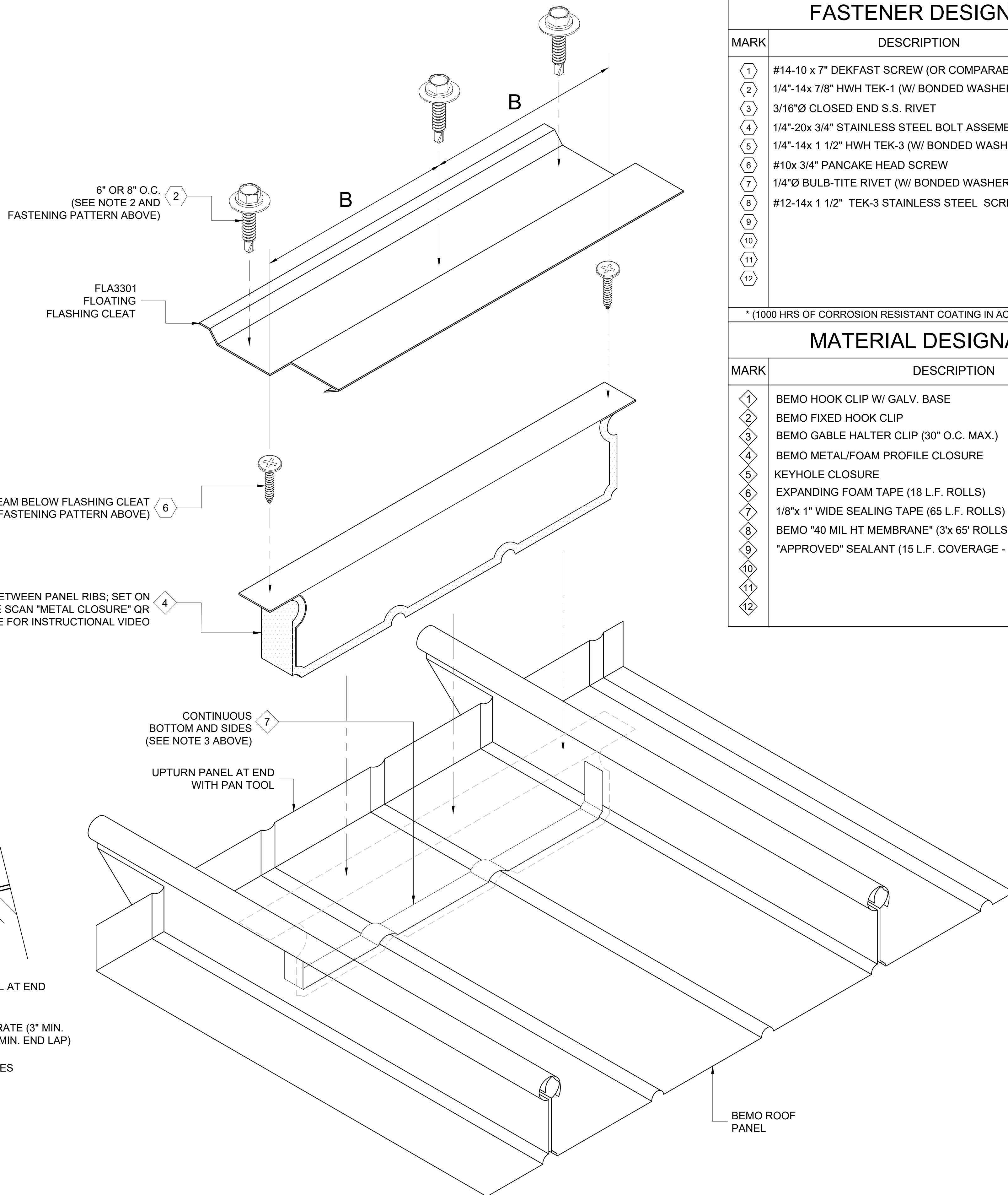


NOTES:

1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
2. FLASHING DIMENSIONS CAN VARY DEPENDING ON THERMAL MOVEMENT REQUIREMENTS.
3. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
4. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



FIXED DETAIL
(SINGLE CLOSURE)



FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
①	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
②	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
③	3/16"Ø CLOSED END S.S. RIVET	
④	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
⑤	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
⑥	#10x 3/4" PANCAKE HEAD SCREW	
⑦	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
⑧	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
⑨		
⑩		
⑪		
⑫		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

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①	BEMO HOOK CLIP W/ GALV. BASE
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⑨	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
⑩	
⑪	
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FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

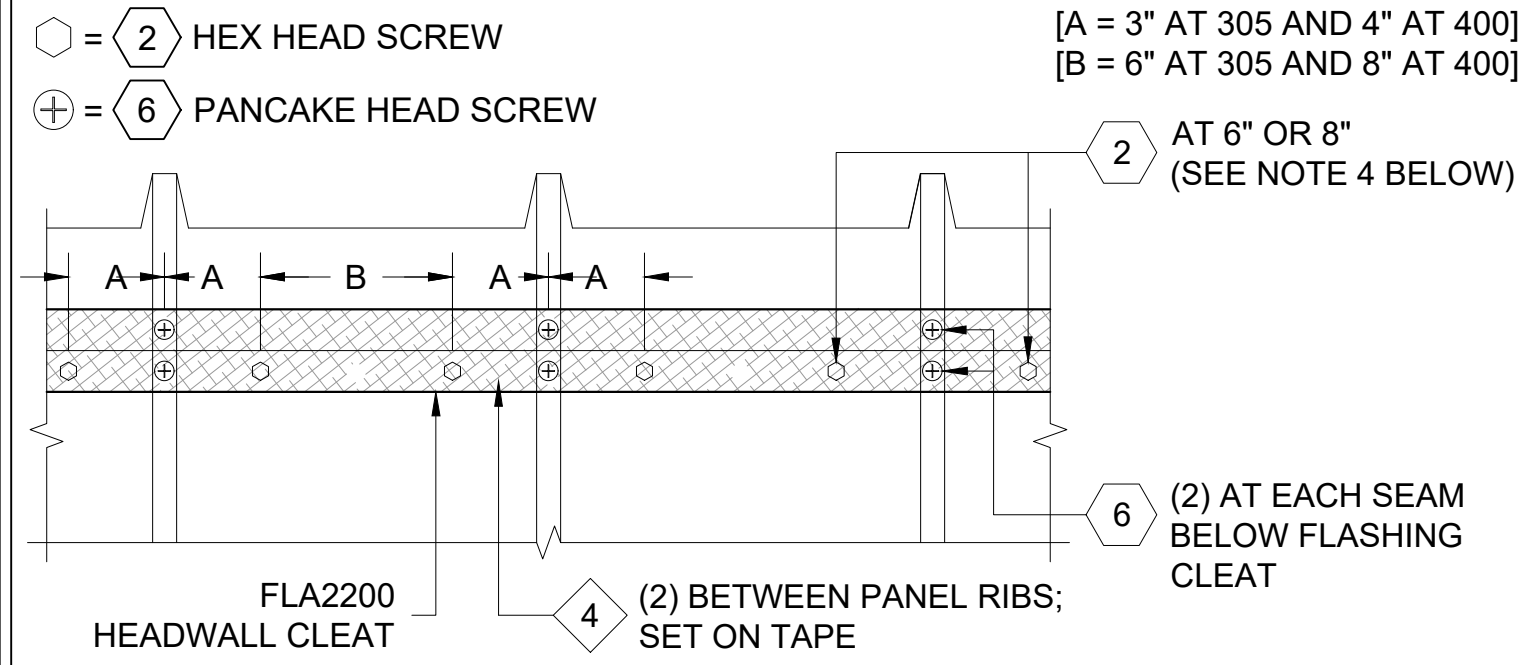
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DWG TITLE
DETAILS

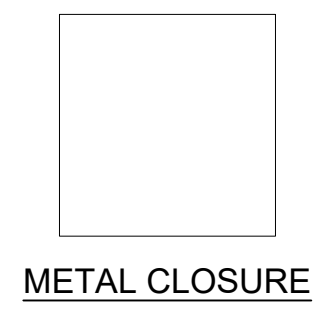
SCALE 1' = 1'-0"	DWG NO. D1
REV	

1 SINGLE METAL/NEO CLOSURE FLOATING DETAIL
D1 REF. ARCH. DET.

FASTENING PATTERN



- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 3. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 4. DOUBLE CLOSURES ARE NECESSARY ON ROOFS WITH A SLOPE OF 1:12 OR LESS
 5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



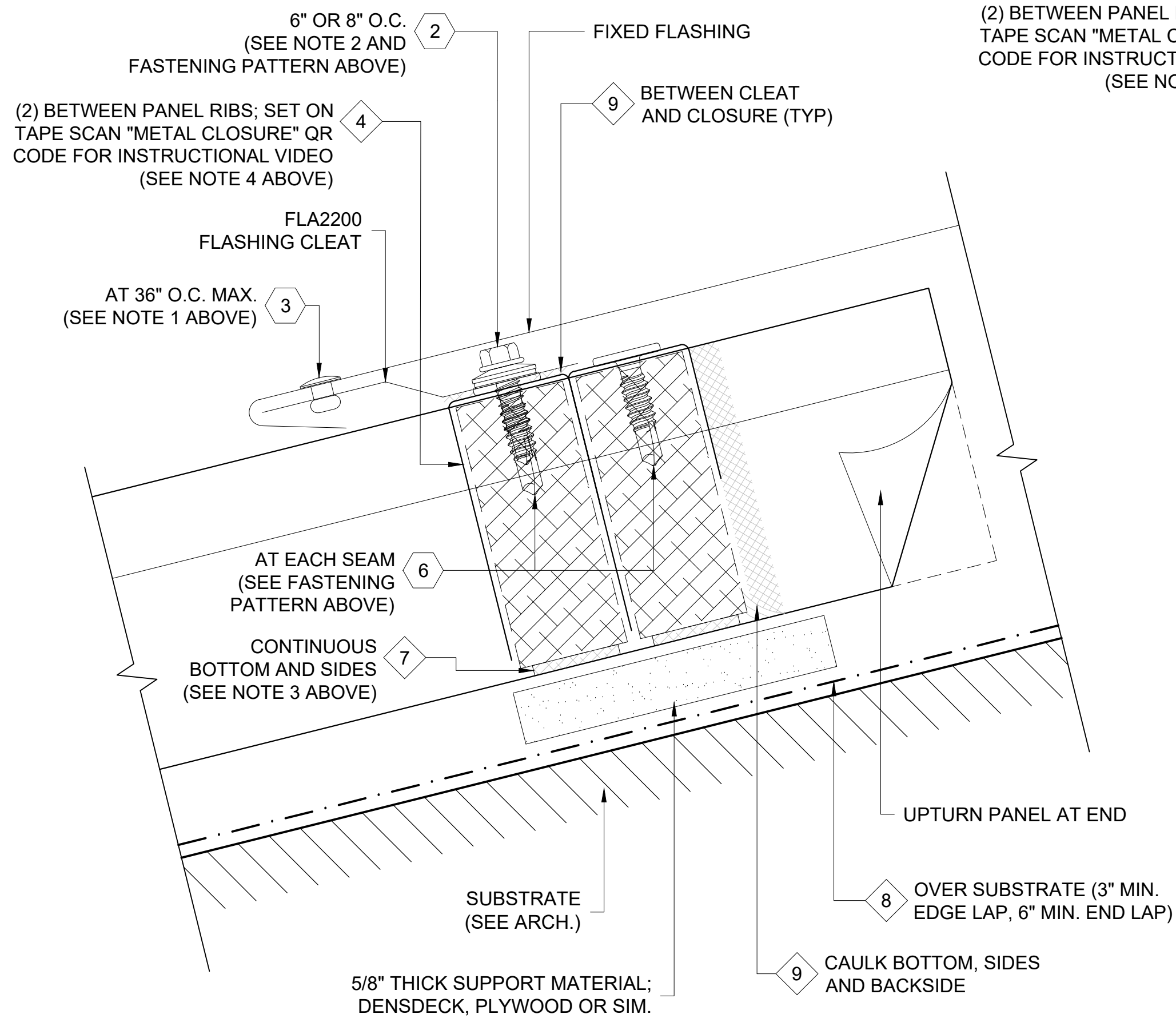
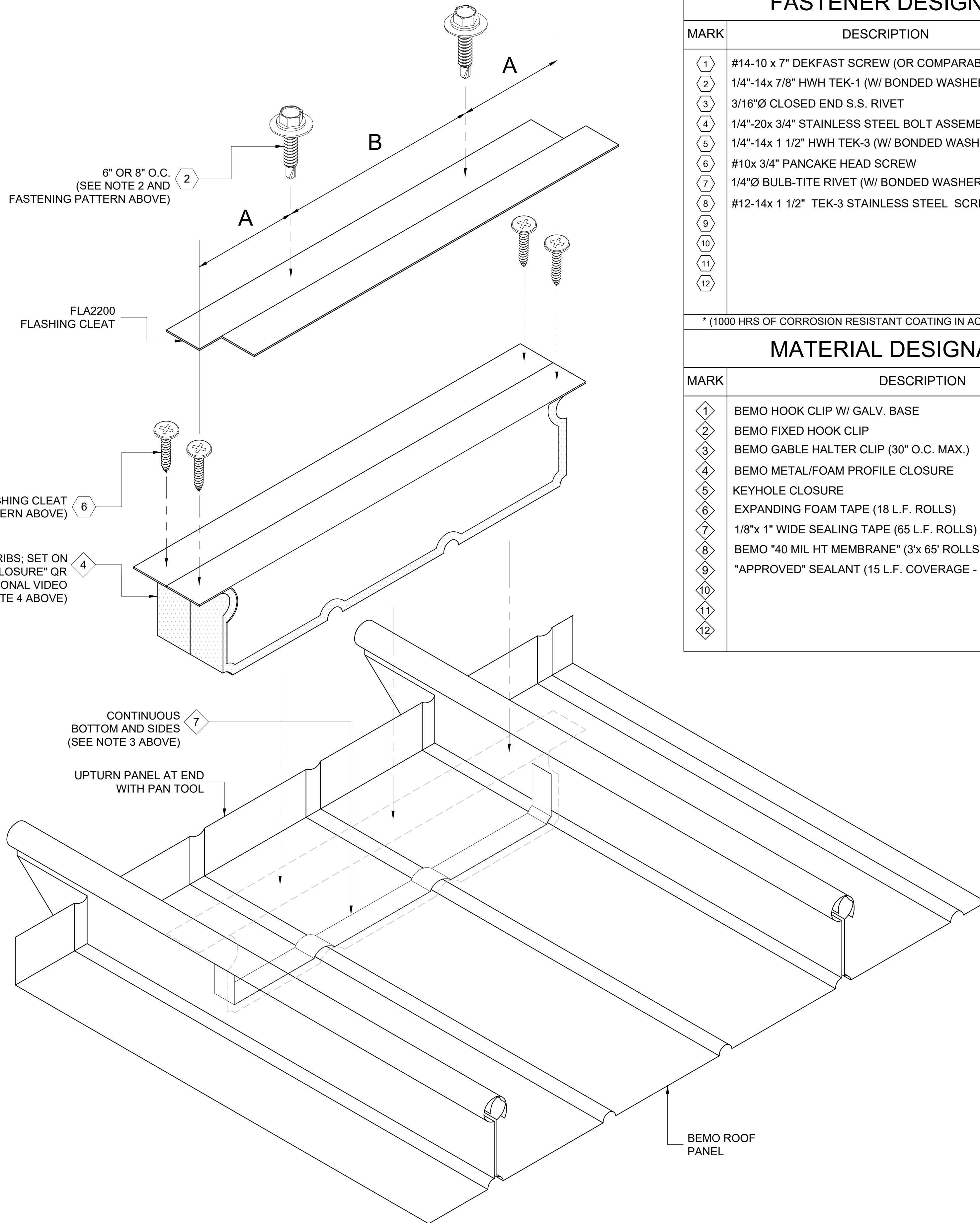
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
①	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
②	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
③	3/16"Ø CLOSED END S.S. RIVET	
④	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
⑤	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
⑥	#10x 3/4" PANCAKE HEAD SCREW	
⑦	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
⑧	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
⑨		
⑩		
⑪		
⑫		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
①	BEMO HOOK CLIP W/ GALV. BASE
②	BEMO FIXED HOOK CLIP
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⑤	KEYHOLE CLOSURE
⑥	EXPANDING FOAM TAPE (18 L.F. ROLLS)
⑦	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
⑧	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
⑨	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
⑩	
⑪	
⑫	



FIXED DETAIL (DOUBLE CLOSURE)

1 DOUBLE METAL/NEO CLOSURE FIXED DETAIL
D1 REF. ARCH. DET.



FOR SUBMITTAL DATE

BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

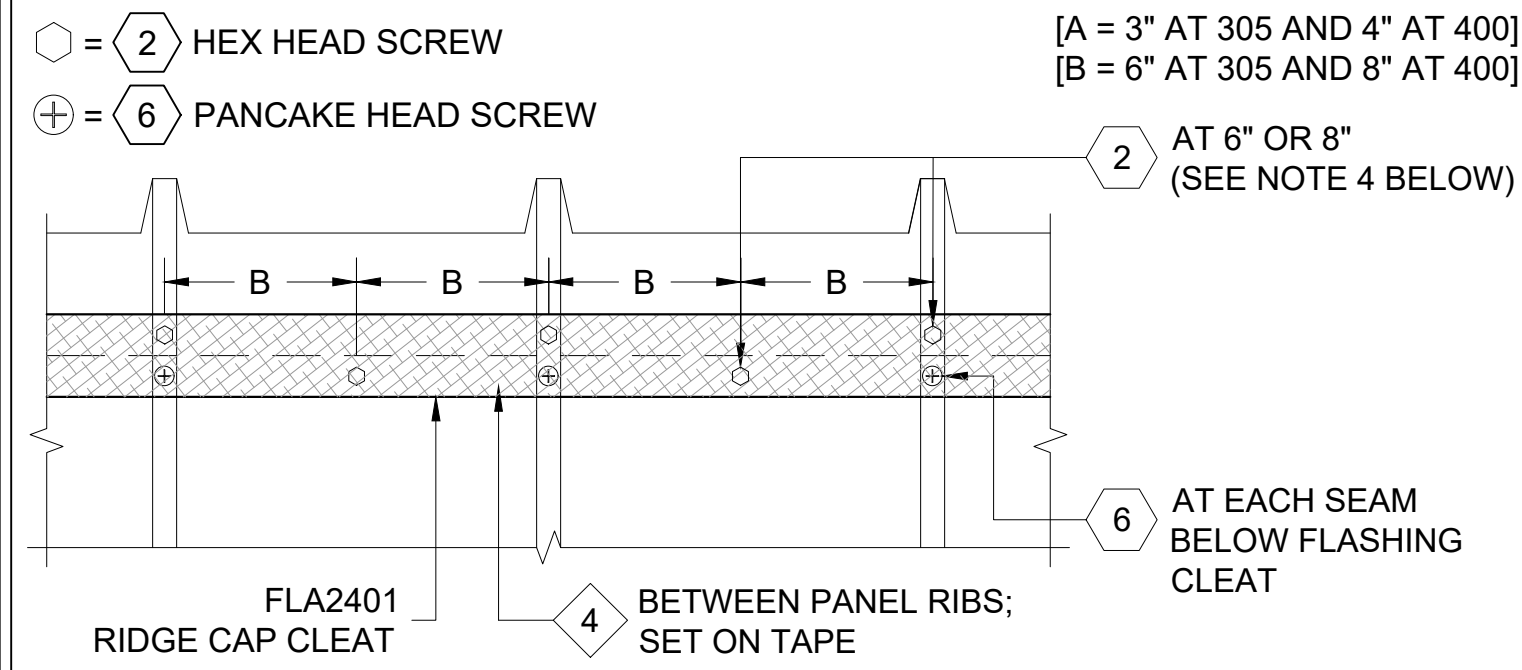
ARCHITECT NAME

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NO.	REVISION / ISSUE
	DATE

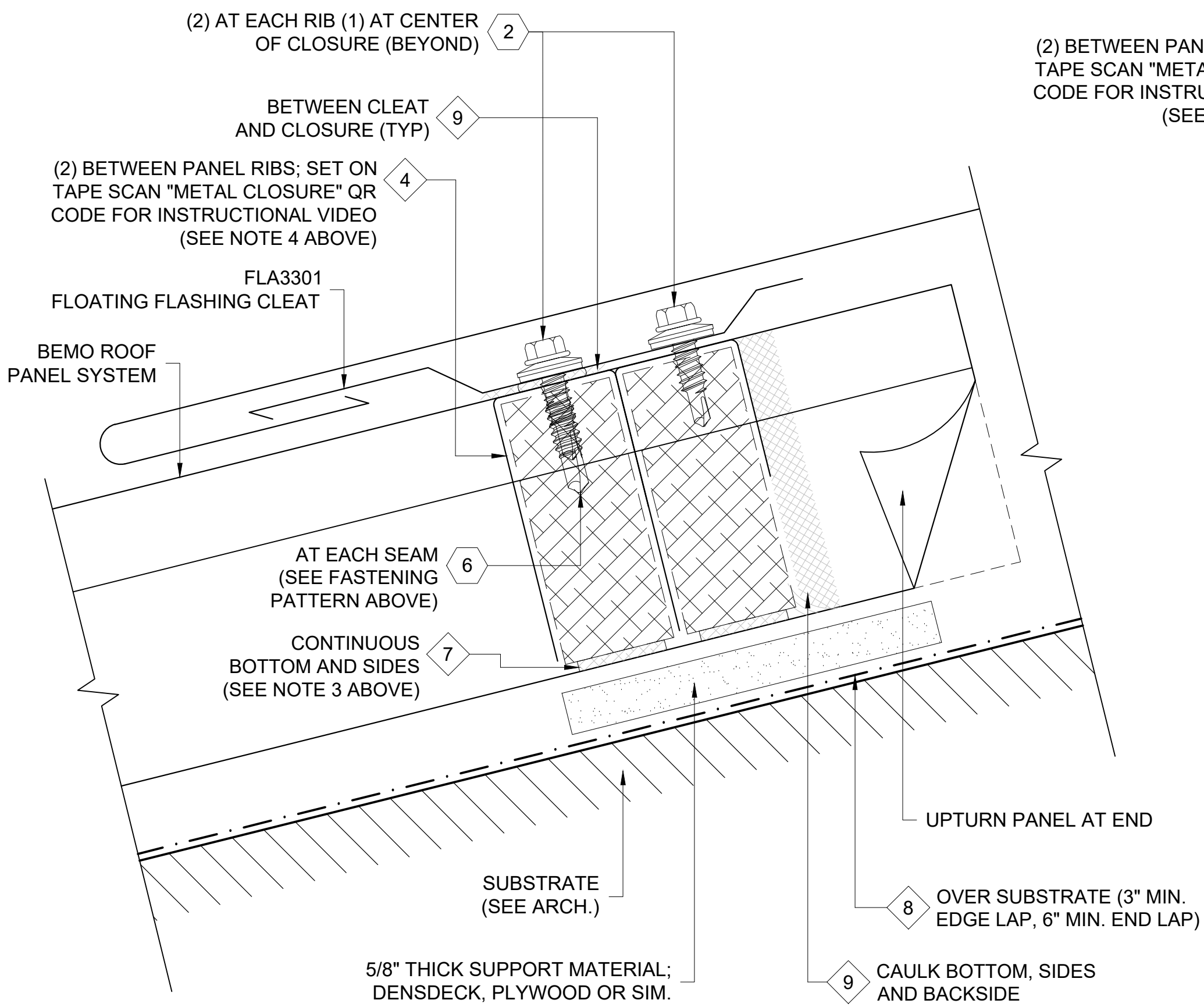
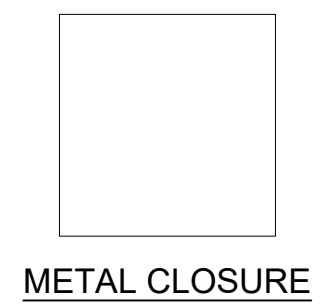
DWG TITLE
DETAILS

SCALE 1' = 1'-0"	DWG NO. D1
REV	

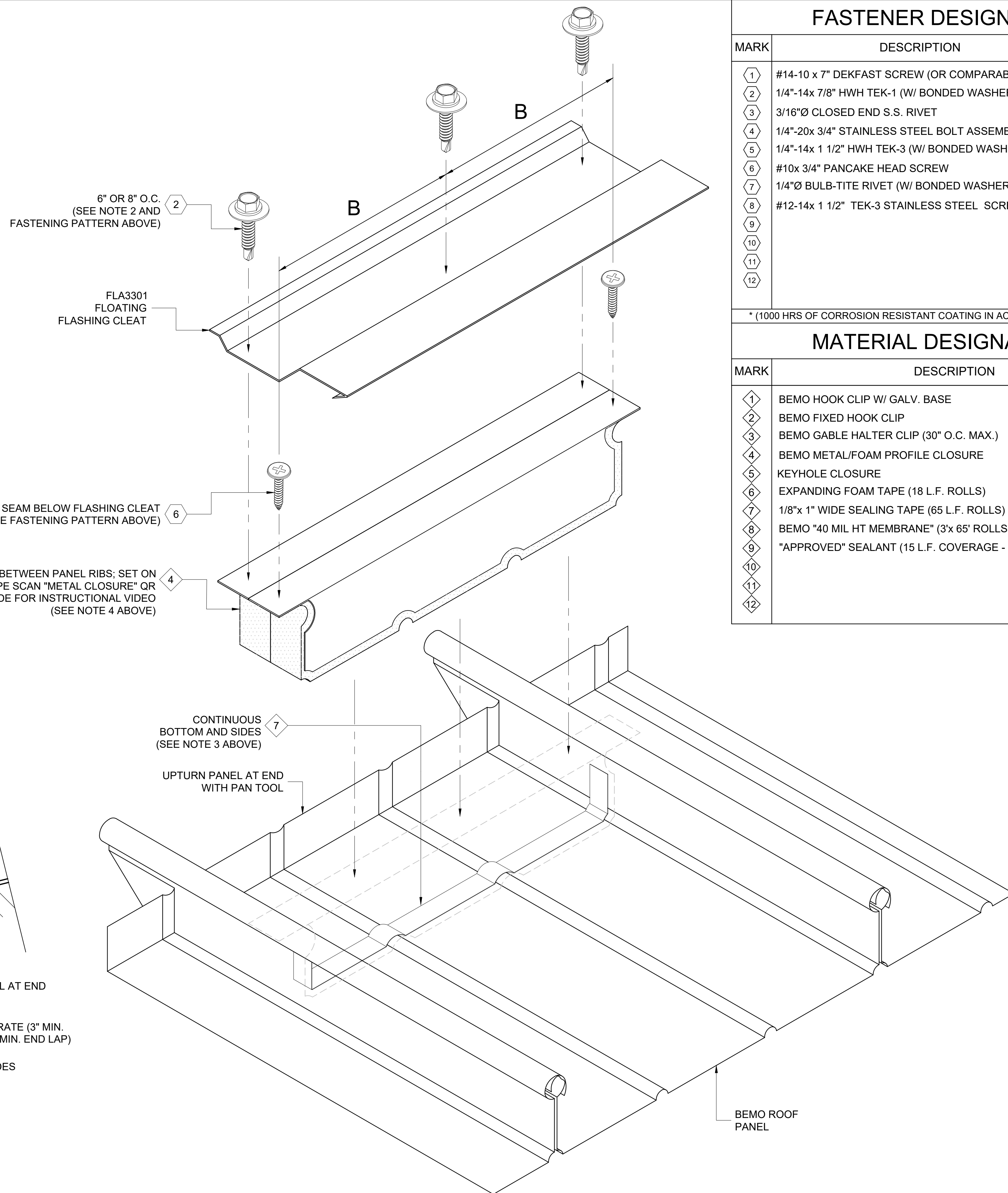
FASTENING PATTERN



- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 3. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 4. DOUBLE CLOSURES ARE NECESSARY ON ROOFS WITH A SLOPE OF 1:12 OR LESS
 5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



**FIXED DETAIL
(DOUBLE CLOSURE)**



FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
①	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
②	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
③	3/16"Ø CLOSED END S.S. RIVET	
④	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
⑤	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
⑥	#10x 3/4" PANCAKE HEAD SCREW	
⑦	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
⑧	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
⑨		
⑩		
⑪		
⑫		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
①	BEMO HOOK CLIP W/ GALV. BASE
②	BEMO FIXED HOOK CLIP
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⑤	KEYHOLE CLOSURE
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⑦	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
⑧	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
⑨	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
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**BEMO USA
STANDARD DETAILS**

PROJECT ADDRESS _____

CUSTOMER NAME _____

ARCHITECT NAME _____

DRAWN:	
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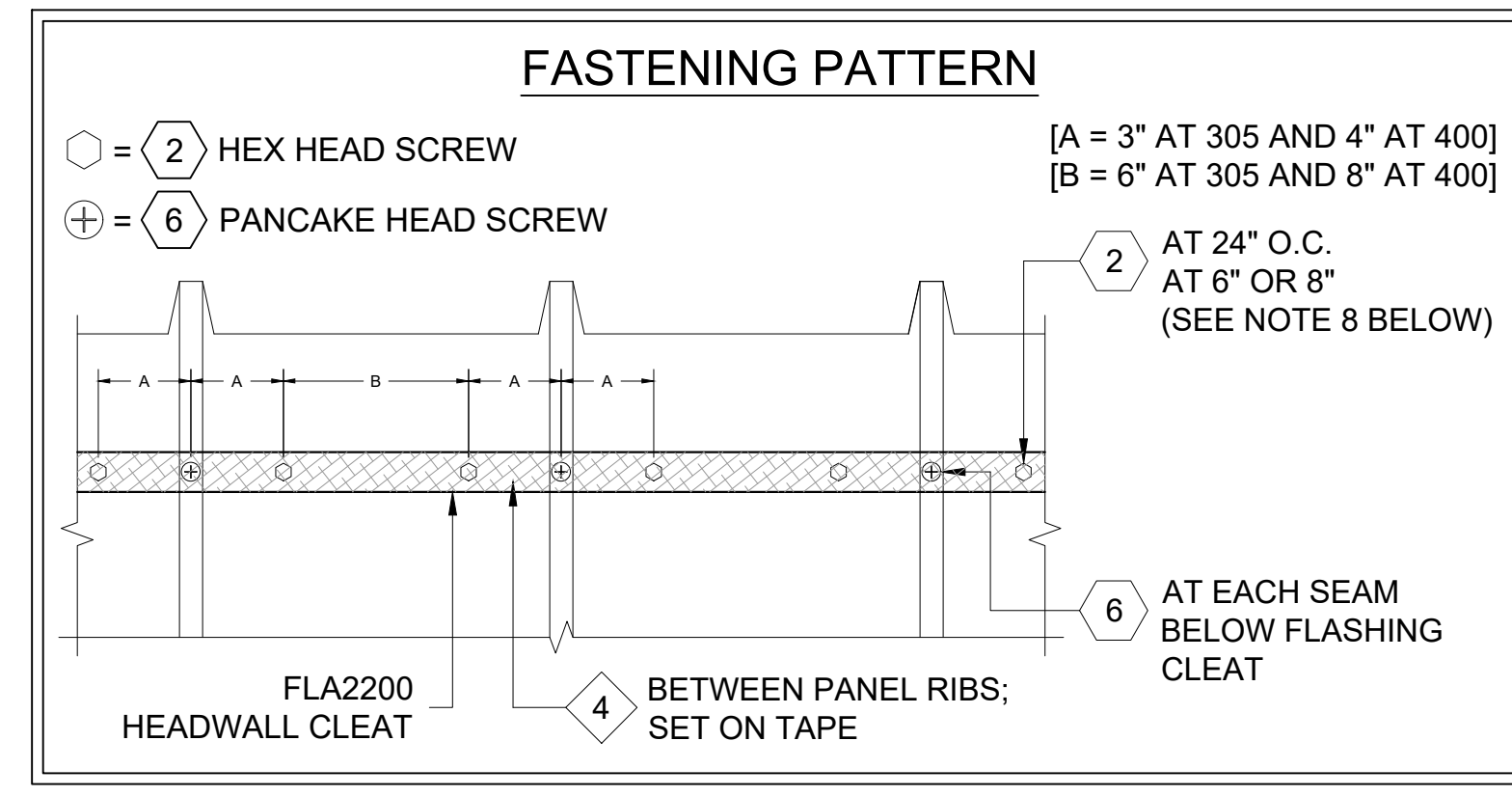
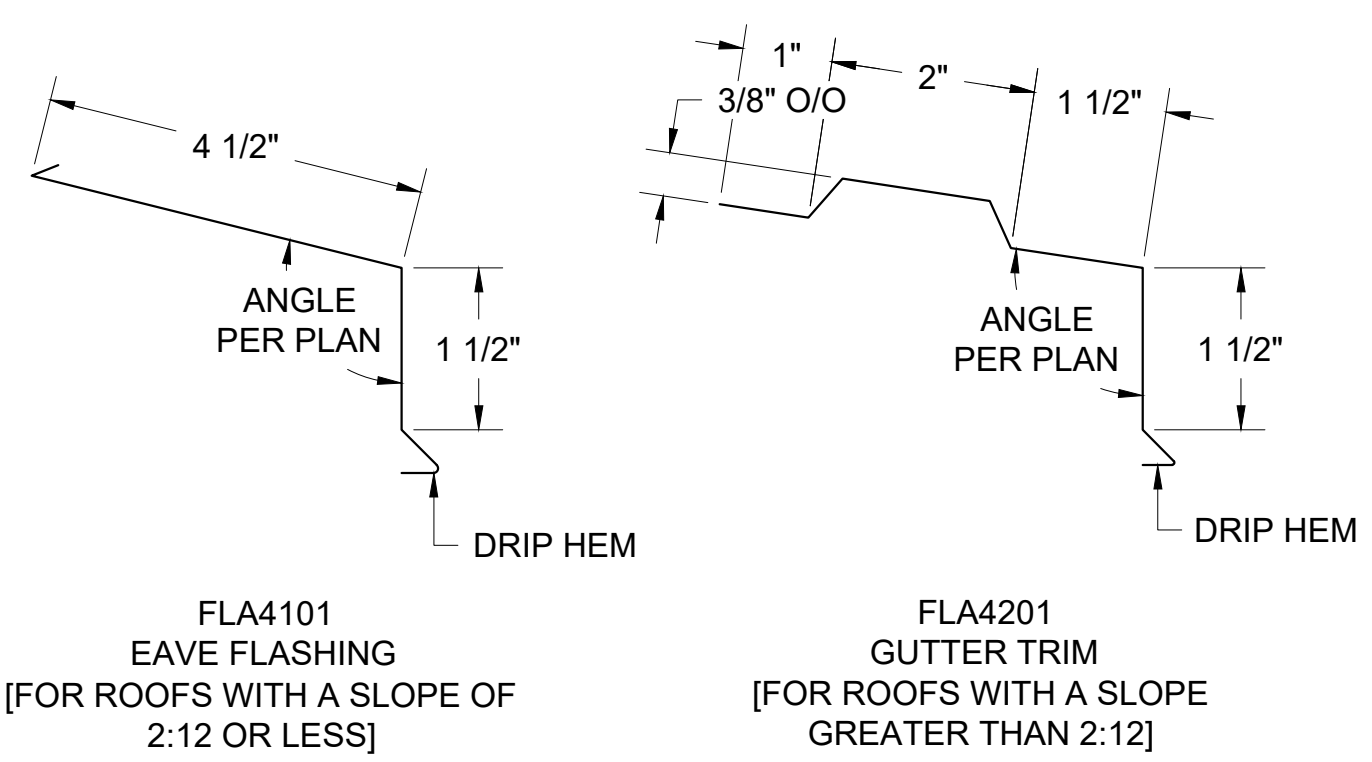
DWG TITLE
DETAILS

SCALE
1' = 1'-0"

DWG NO.
D1

1 DOUBLE METAL/NEO CLOSURE FLOATING DETAIL
D1 REF. ARCH. DET. -

- NOTES:**
1. EXACT GUTTER LOCATION TO BE LOCATED IN FIELD.
 2. FASTEN PANNEL TO SUBSTRATE AS SHOWN. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANNEL REQUIRED.
 3. FILL PANNEL RIBS WITH CAULK AT KEYHOLE CLOSURE.
 4. PLACE 1/8"x 1" SEALANT TAPE BETWEEN GUTTER FLANGE AND CLOSURE; CONTINUOUS SEALANT BETWEEN GUTTER FLANGE AND CLEAT.
 5. ALTERNATE DETAIL FOR USE ON ALUMINUM PANNELS 20'-0" LONG OR LESS AND GALVANIZED PANNELS 30'-0" LONG OR LESS; CONSULT MANUFACTURER.
 6. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 7. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION.
 8. 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANNEL AND 8" O.C. FOR BEMO 400 PANNEL.
 9. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.



SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	

*(1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



SLIDING HOOK CLIP METAL CLOSURE



PANEL SEAMER

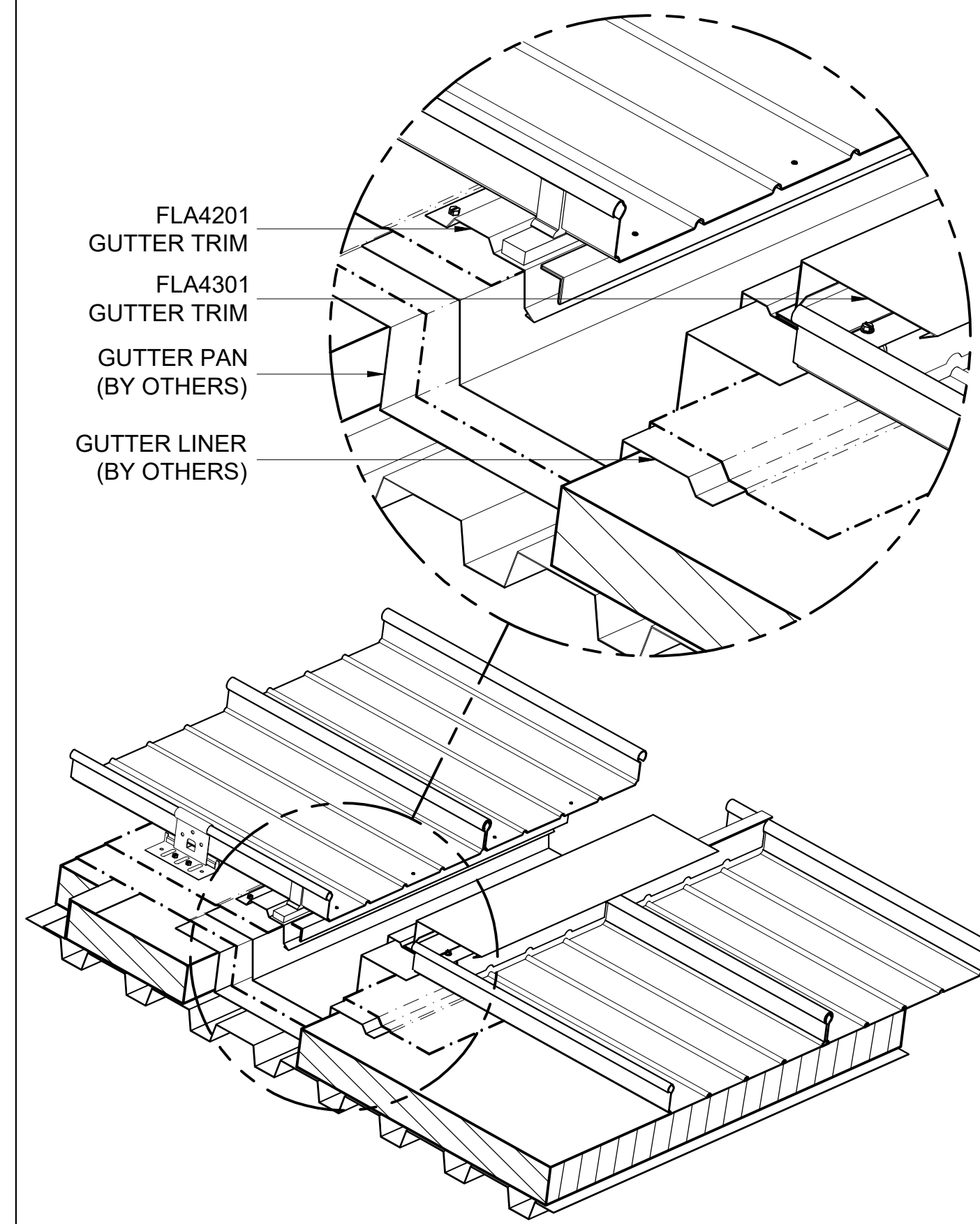


EXPANDABLE FOAM



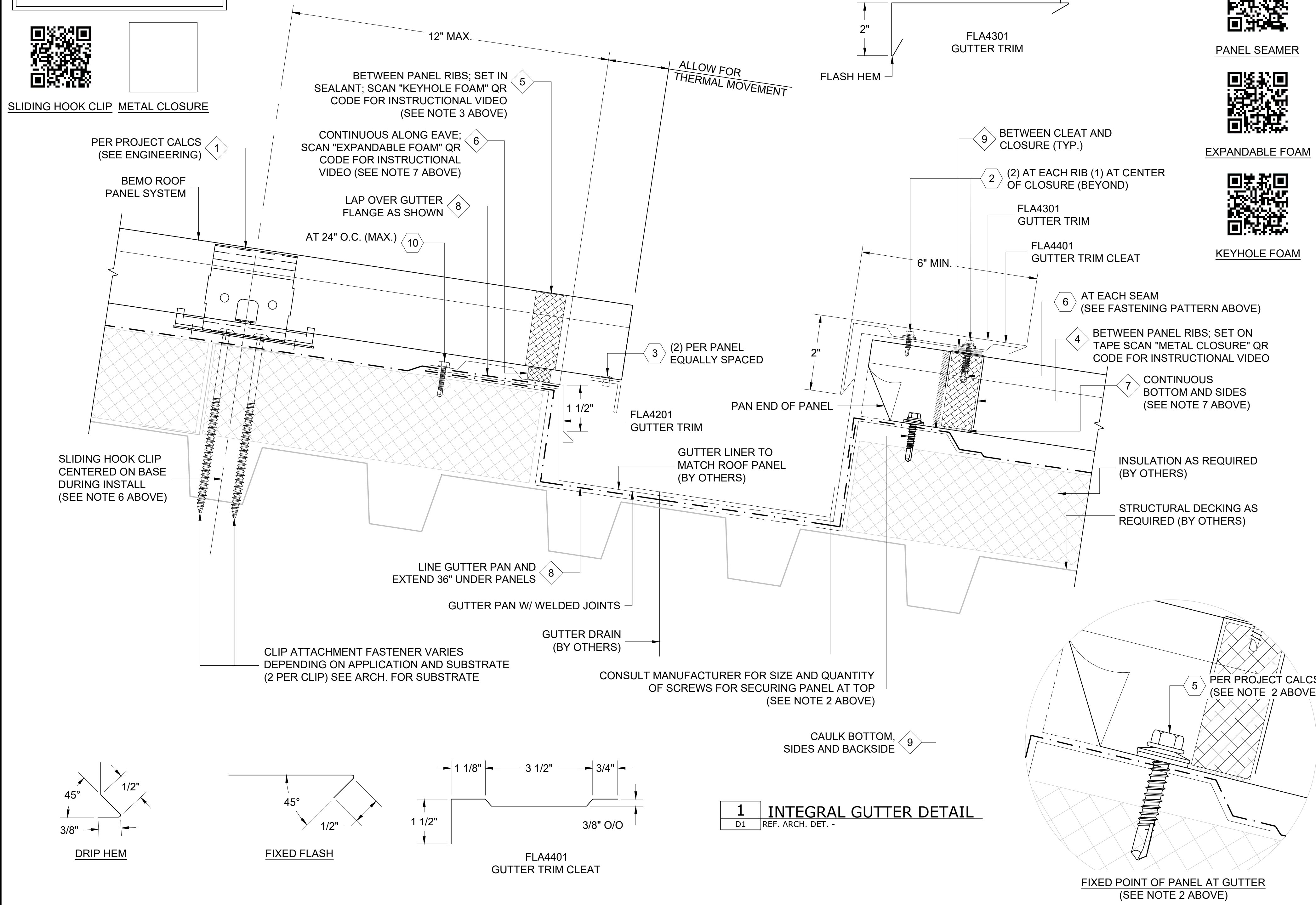
KEYHOLE FOAM

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



1 INTEGRAL GUTTER DETAIL
D1 REF. ARCH. DET. -



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME
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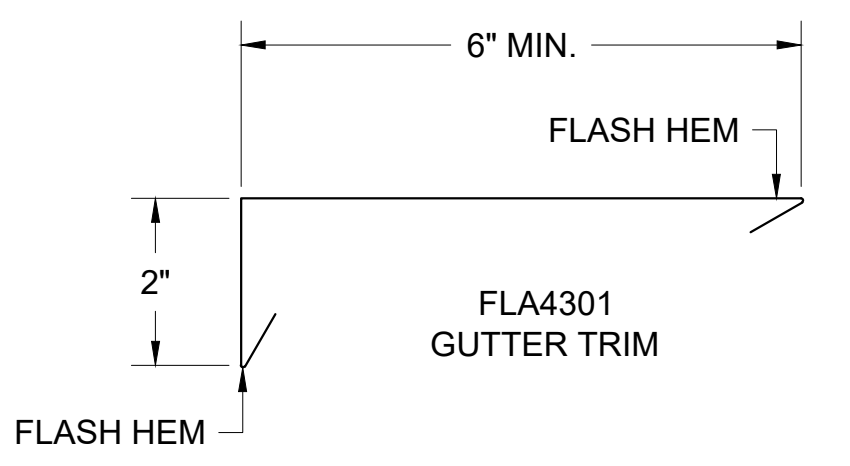
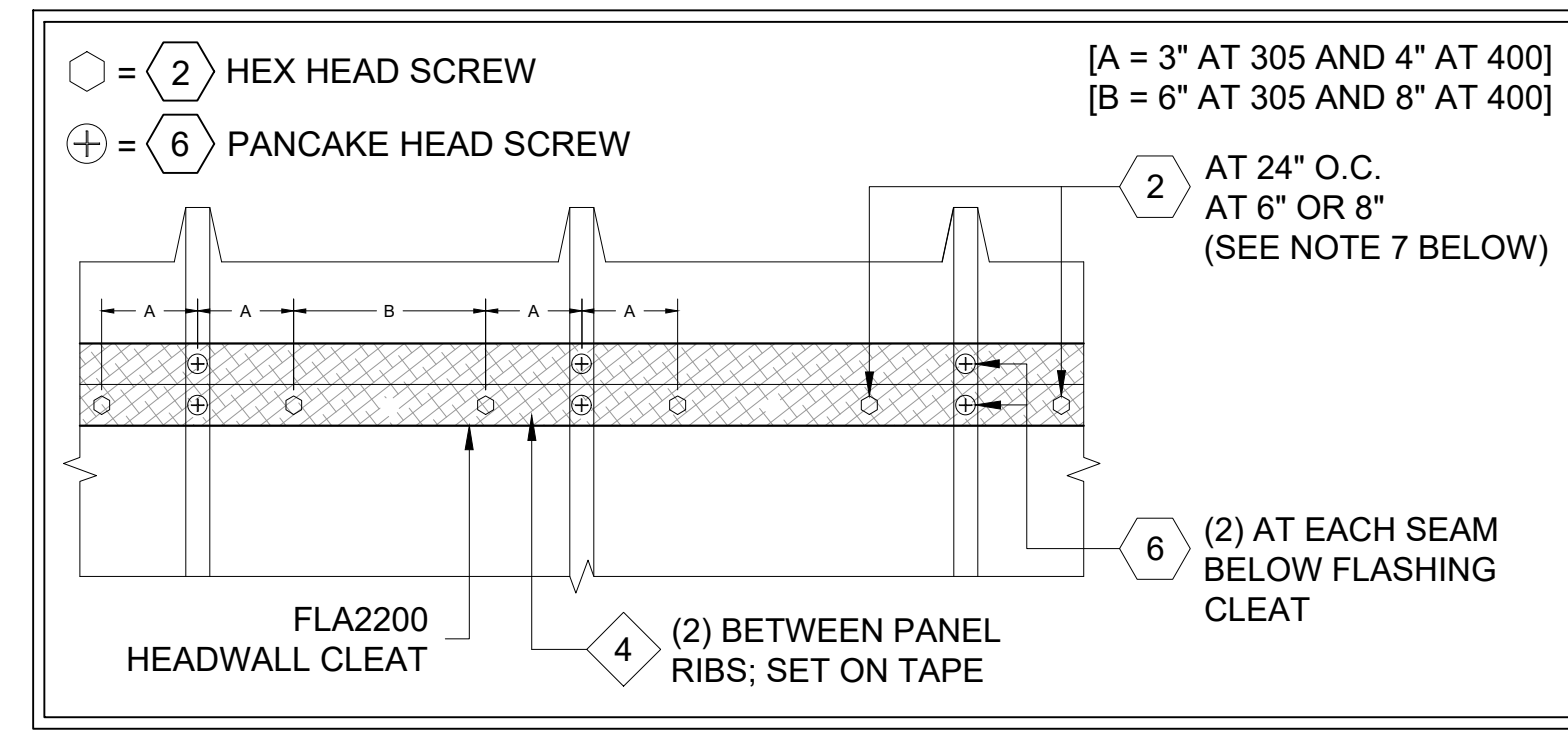
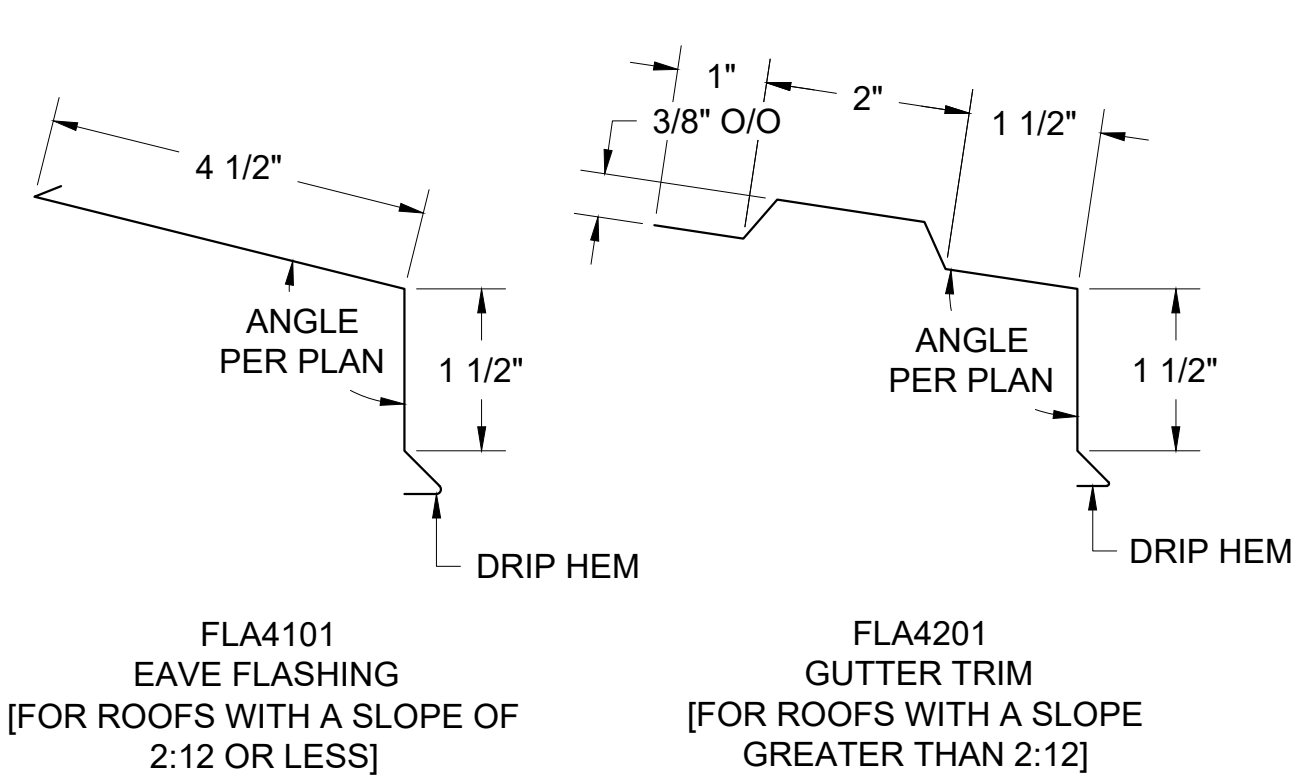
DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

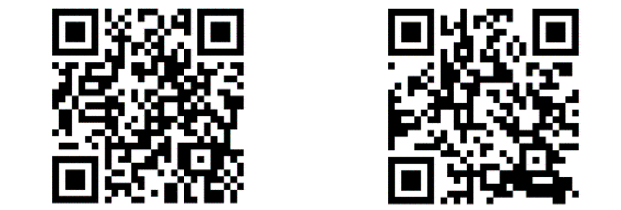
SCALE 6" = 1'-0"	DWG NO. D1
REV	

- NOTES:**
1. EXACT GUTTER LOCATION TO BE LOCATED IN FIELD.
 2. FASTEN PANEL TO SUBSTRATE AS SHOWN. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 3. FILL PANEL RIBS WITH CAULK AT KEYHOLE CLOSURE.
 4. PLACE 1/8"x 1" SEALANT TAPE BETWEEN GUTTER FLANGE AND CLOSURE; CONTINUOUS SEALANT BETWEEN GUTTER FLANGE AND CLEAT.
 5. ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS; CONSULT MANUFACTURER.
 6. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 7. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION.
 8. 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 9. DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 10. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

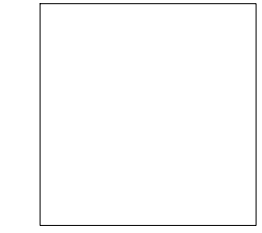
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



SLIDING HOOK CLIP



METAL CLOSURE



KEYHOLE FOAM



EXPANDABLE FOAM

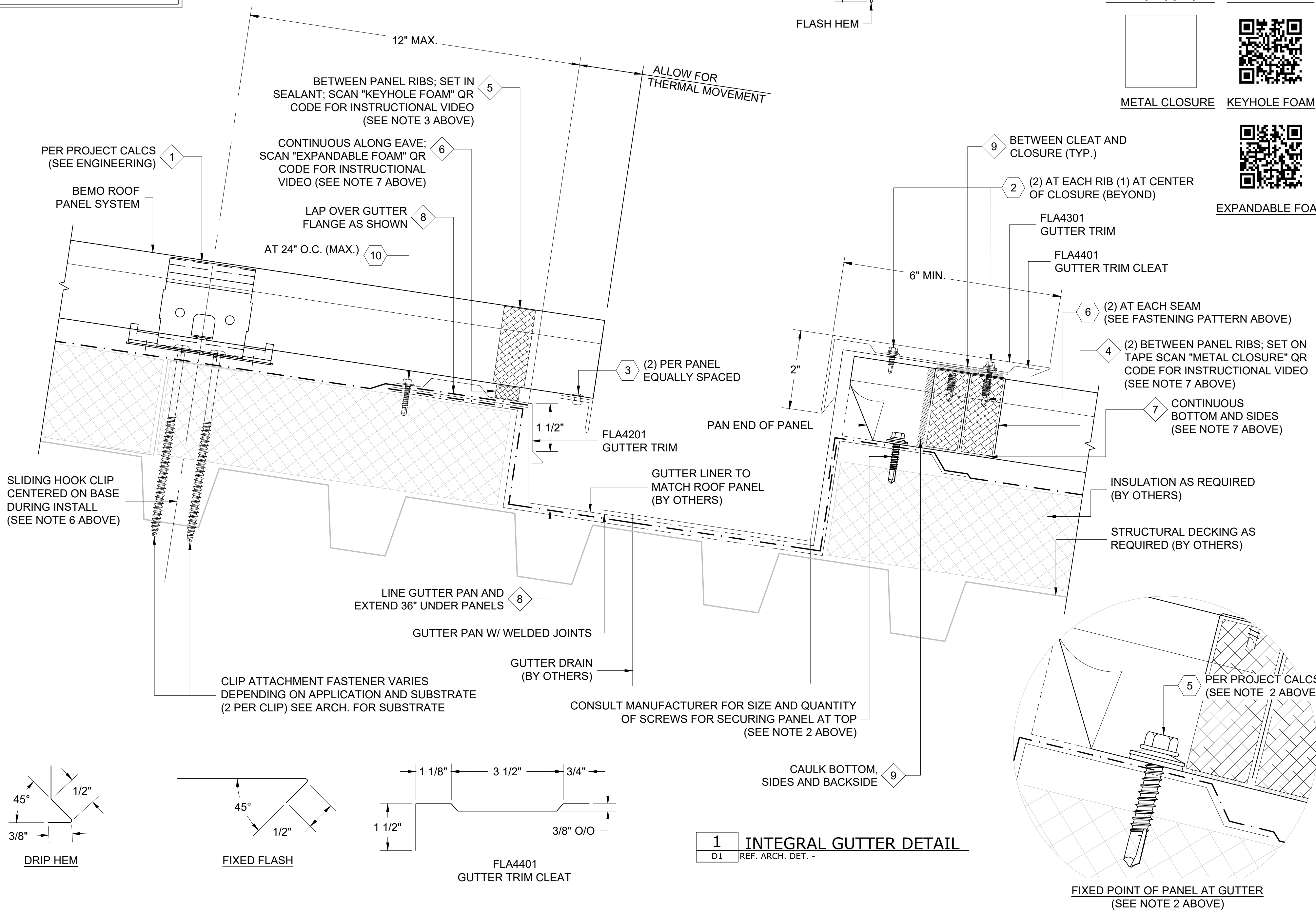
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
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10		
11		
12		

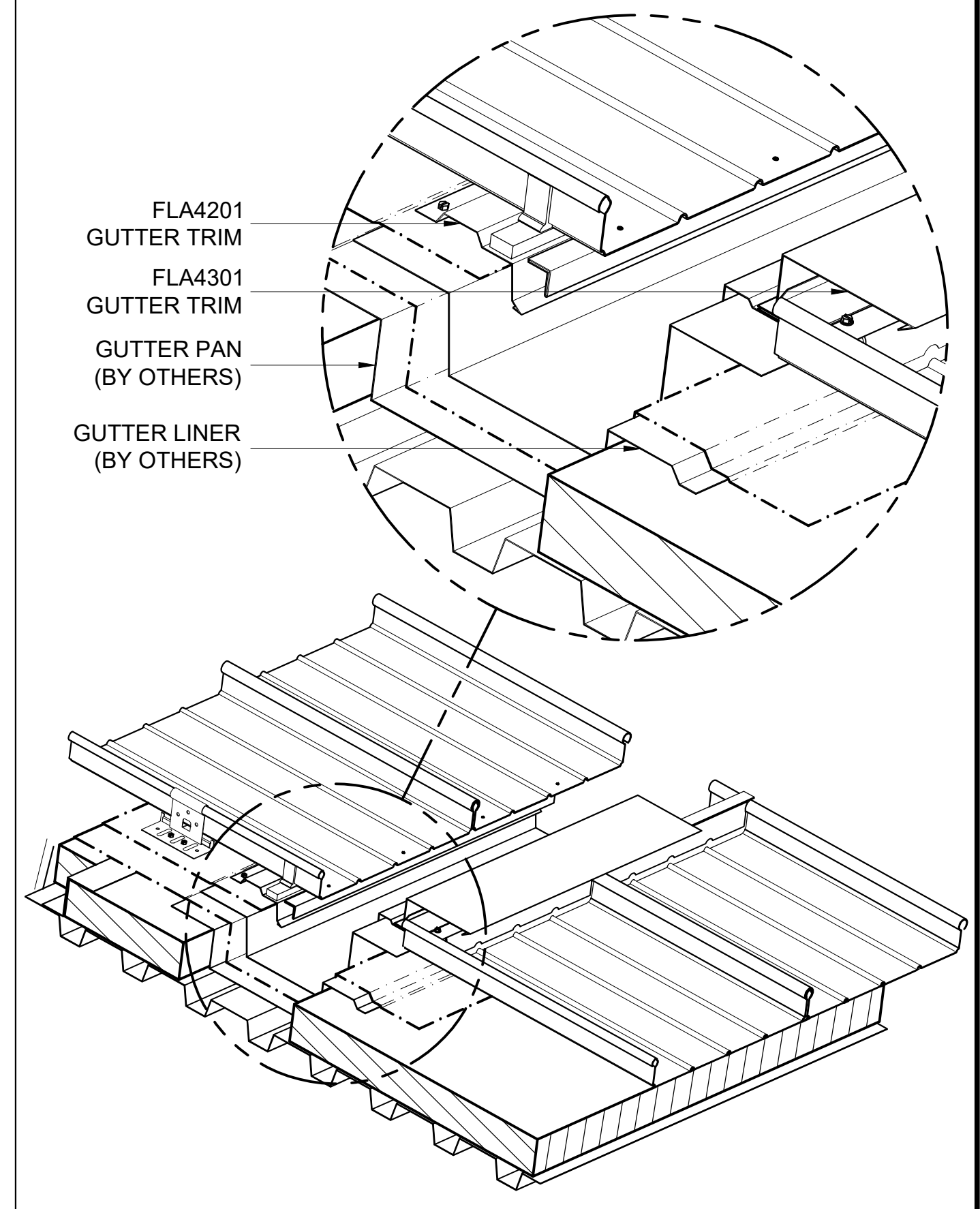
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

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1 INTEGRAL GUTTER DETAIL
D1 REF. ARCH. DET. -



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE 6" = 1'-0"	DWG NO. D1
REV	

- NOTES:**
- DO NOT FASTEN CURB FLASHINGS TO ROOF CURB; CURB FLASHINGS TO MOVE WITH PANEL SYSTEM DURING THERMAL EXPANSION AND CONTRACTION.
 - ACTUAL DIMENSIONS FOR CURB FLASHINGS TO BE DETERMINED IN FIELD.
 - A COUNTERFLASHING MUST BE INSTALLED TO WEATHERTIGHT THE TOP OF THE CURB. STRUCTURAL SHOWN IS AN EXAMPLE ONLY. ACTUAL SUPPORT TO BE VERIFIED IN FIELD.
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

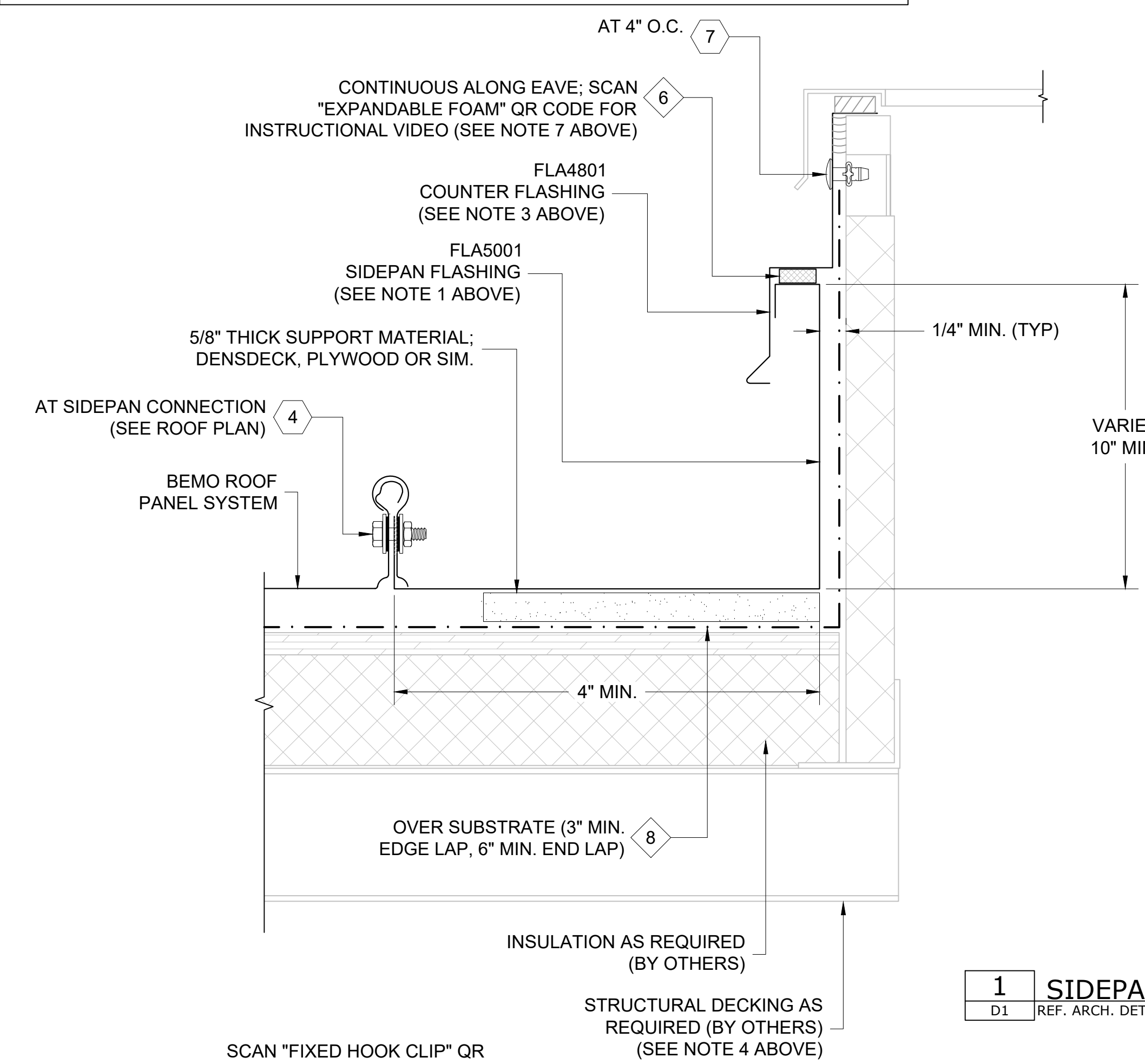
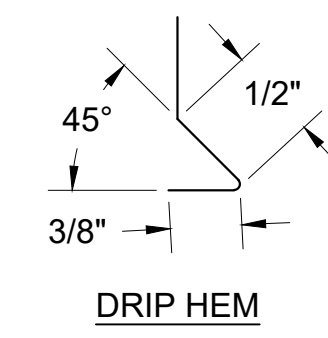
THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



FIXED HOOK CLIP

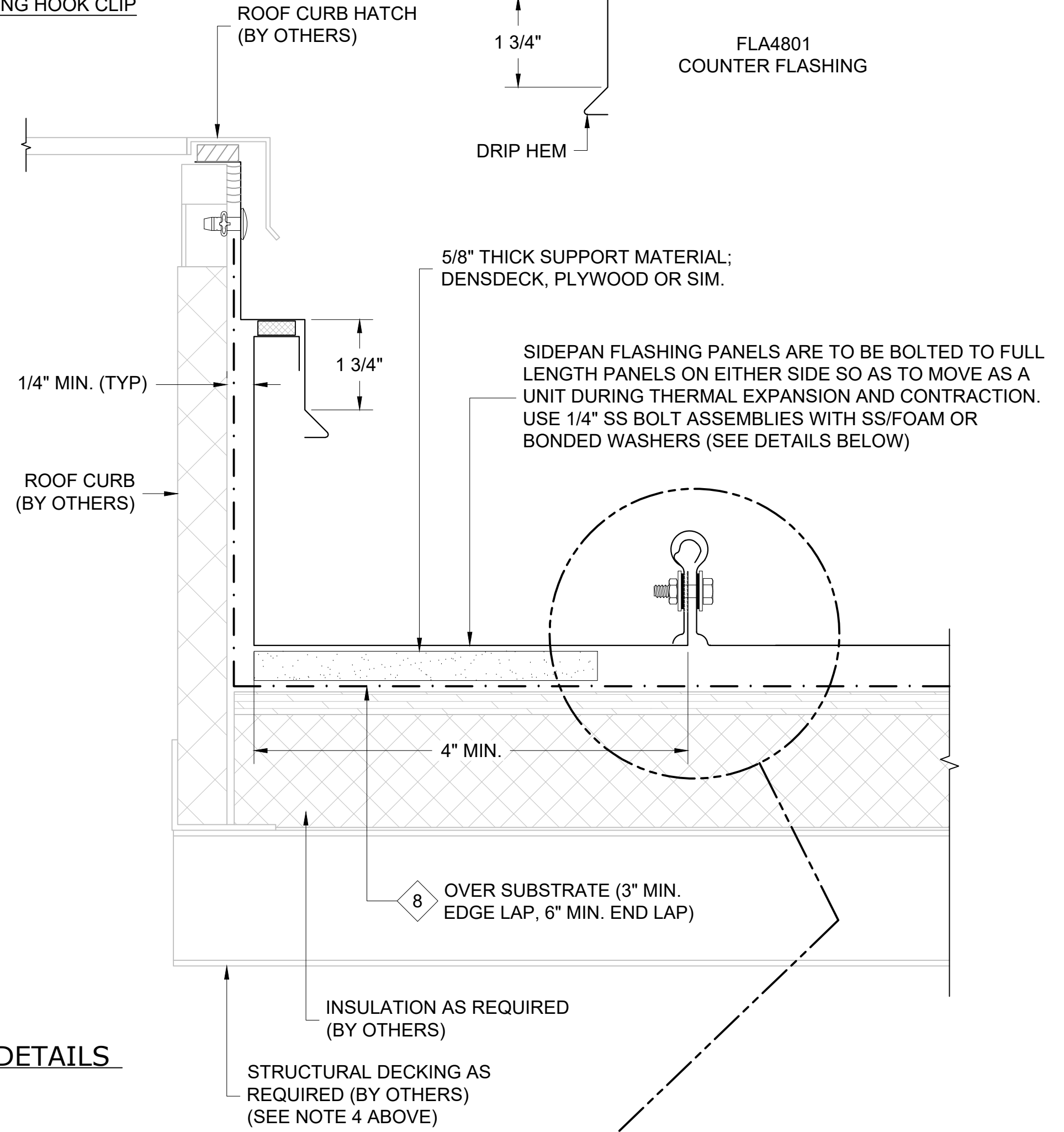


SLIDING HOOK CLIP

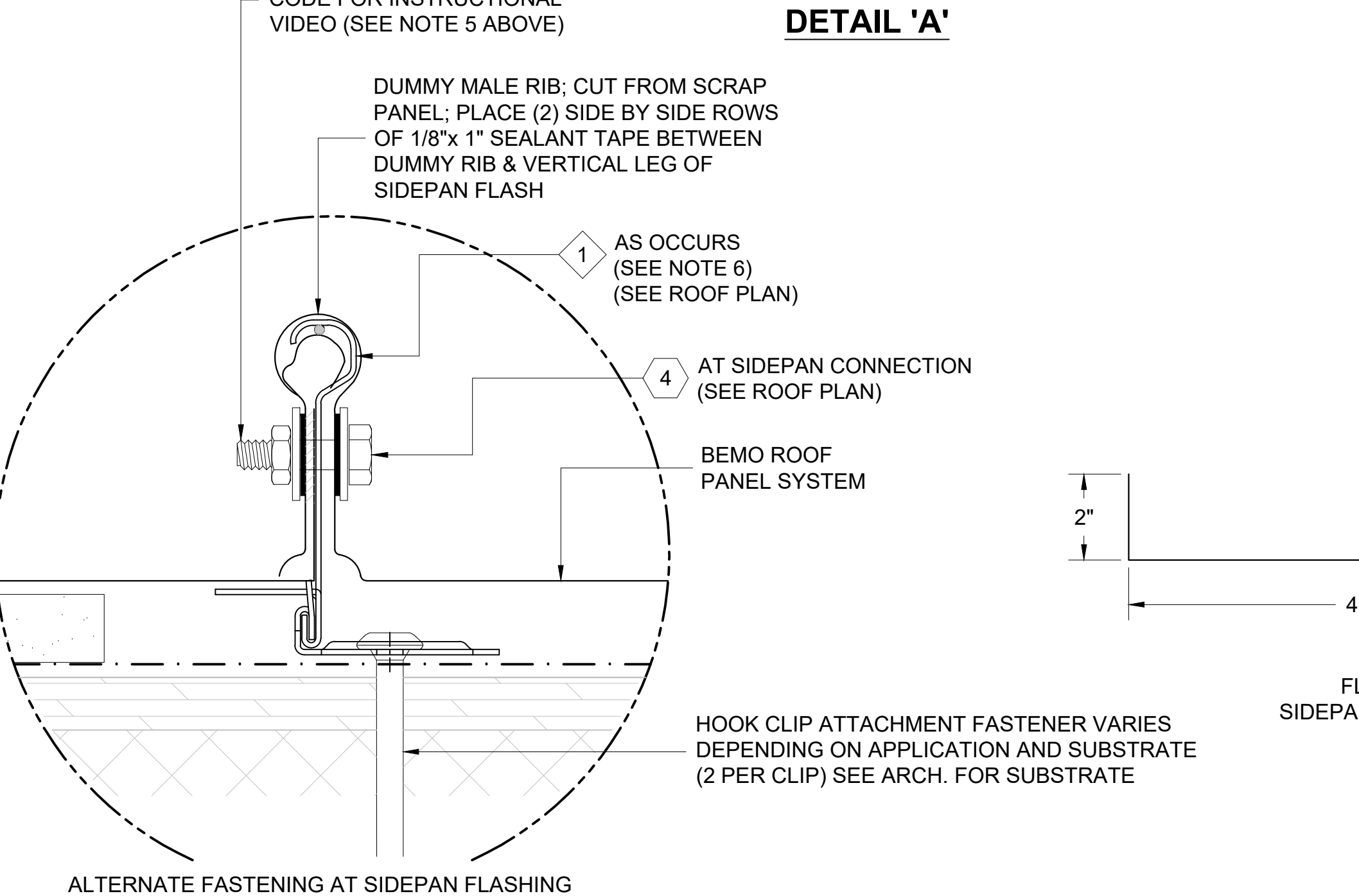


DETAIL 'A'

1 SIDEPAN DETAILS
D1 REF. ARCH. DET. -



DETAIL 'B'



ALTERNATE FASTENING AT SIDEPAN FLASHING

FASTENER DESIGNATIONS

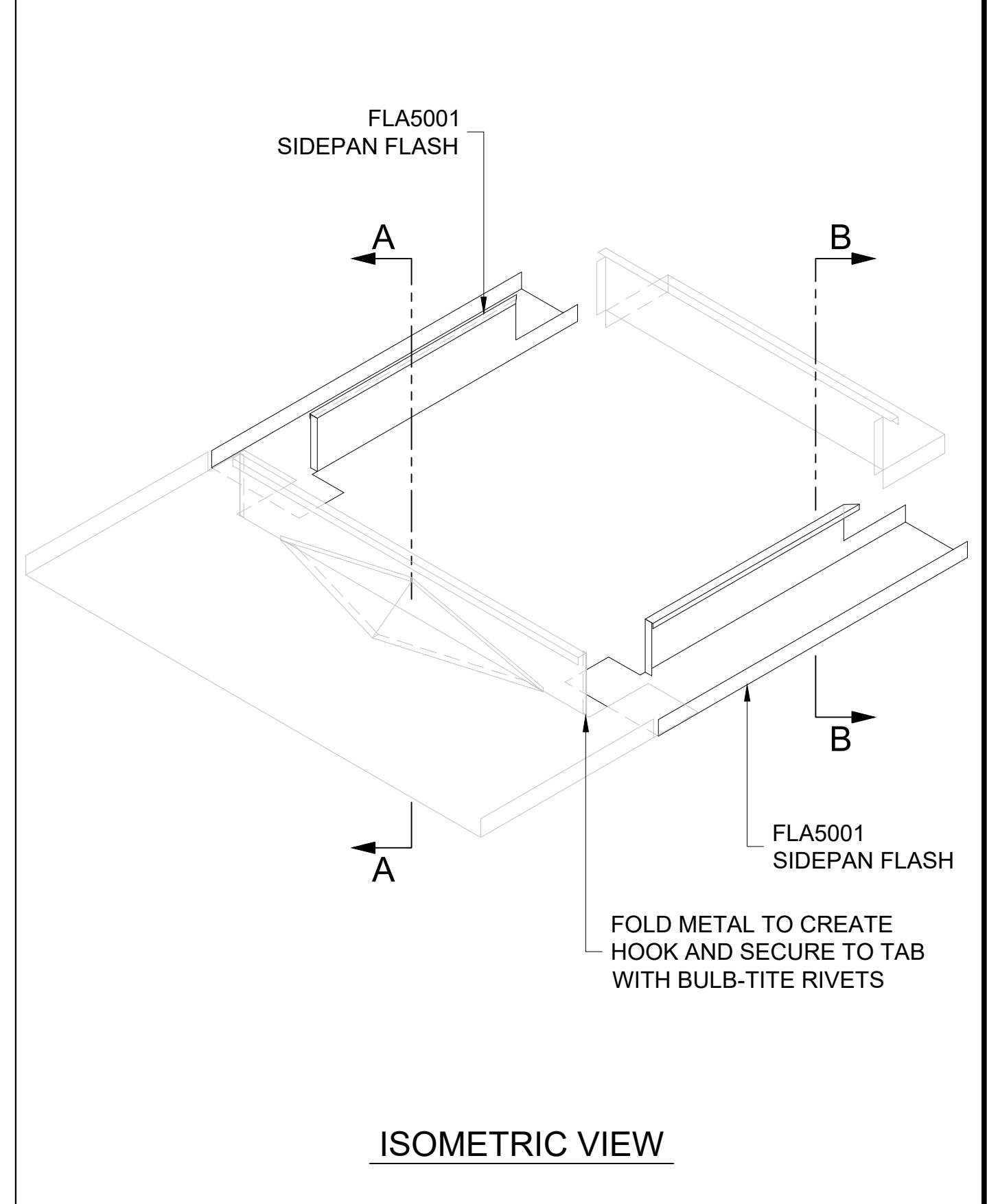
MARK	DESCRIPTION	IMAGE
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2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
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7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

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12	

ALL CURB FLASHINGS ARE FABRICATED LONGER THAN THEY NEED TO BE SO THAT THEY CAN BE MODIFIED AND PROPERLY LAPPED IN THE FIELD



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BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:

CHECKED:

PROJECT NUMBER:

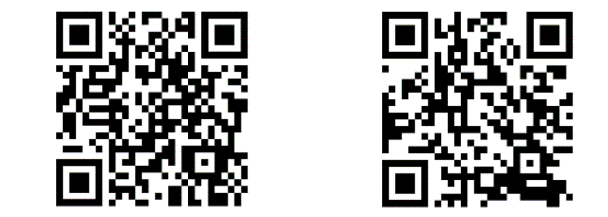
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NO.	REVISION / ISSUE	DATE

DWG TITLE
DETAILS

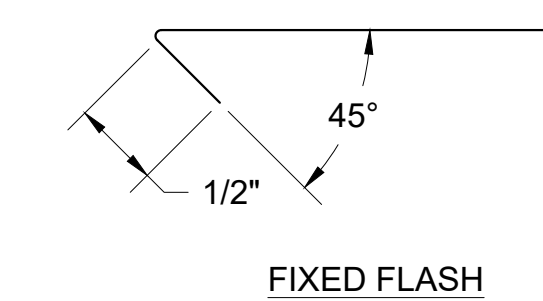
SCALE 6" = 1'-0"	DWG NO. D1
REV	

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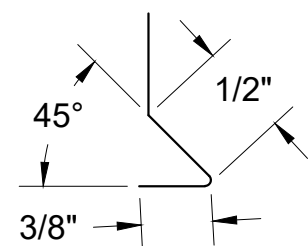
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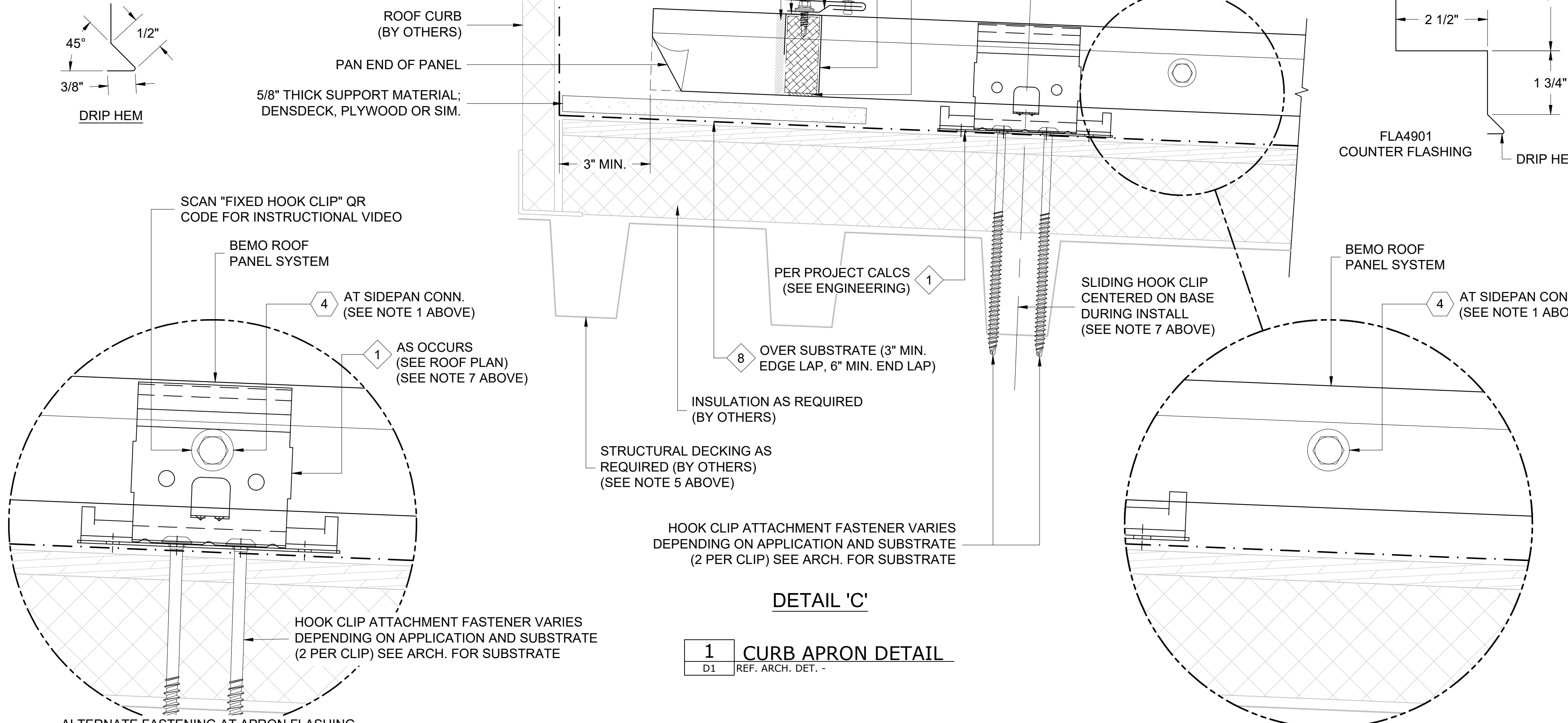
SLIDING HOOK CLIP PANEL SEAMER



FIXED FLASH

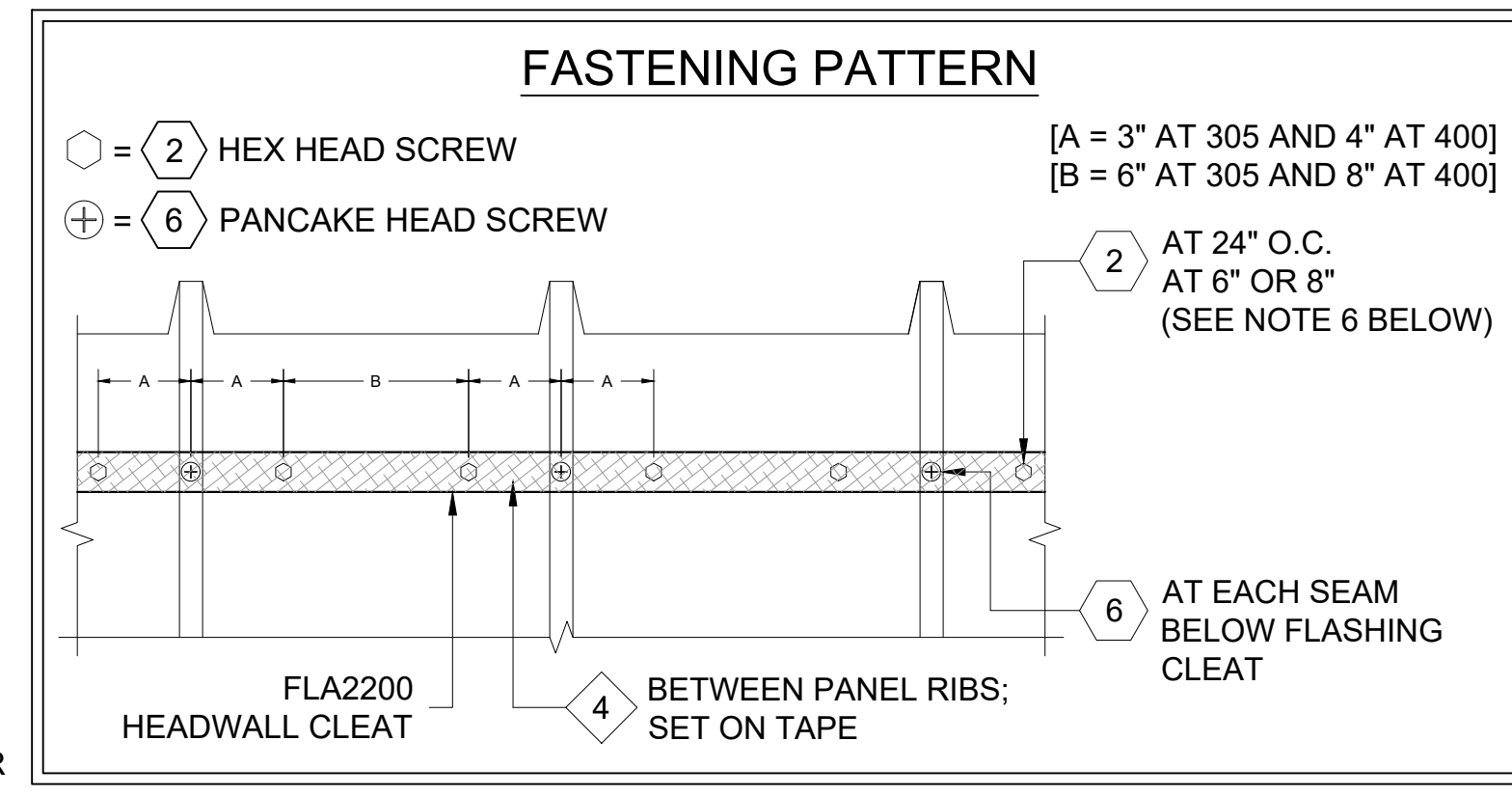


DRIP HEM



DETAIL 'C'

1 CURB APRON DETAIL
D1 REF. ARCH. DET. -



FASTENING PATTERN

- = 2 HEX HEAD SCREW
- ⊕ = 6 PANCAKE HEAD SCREW
- [A = 3" AT 305 AND 4" AT 400]
- [B = 6" AT 305 AND 8" AT 400]
- 2 AT 24" O.C. AT 6" OR 8" (SEE NOTE 6 BELOW)
- 4 BETWEEN PANEL RIBS; SET ON TAPE
- 6 AT EACH SEAM BELOW FLASHING CLEAT

SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



PANEL SEAMER



FIXED HOOK CLIP

FASTENER DESIGNATIONS

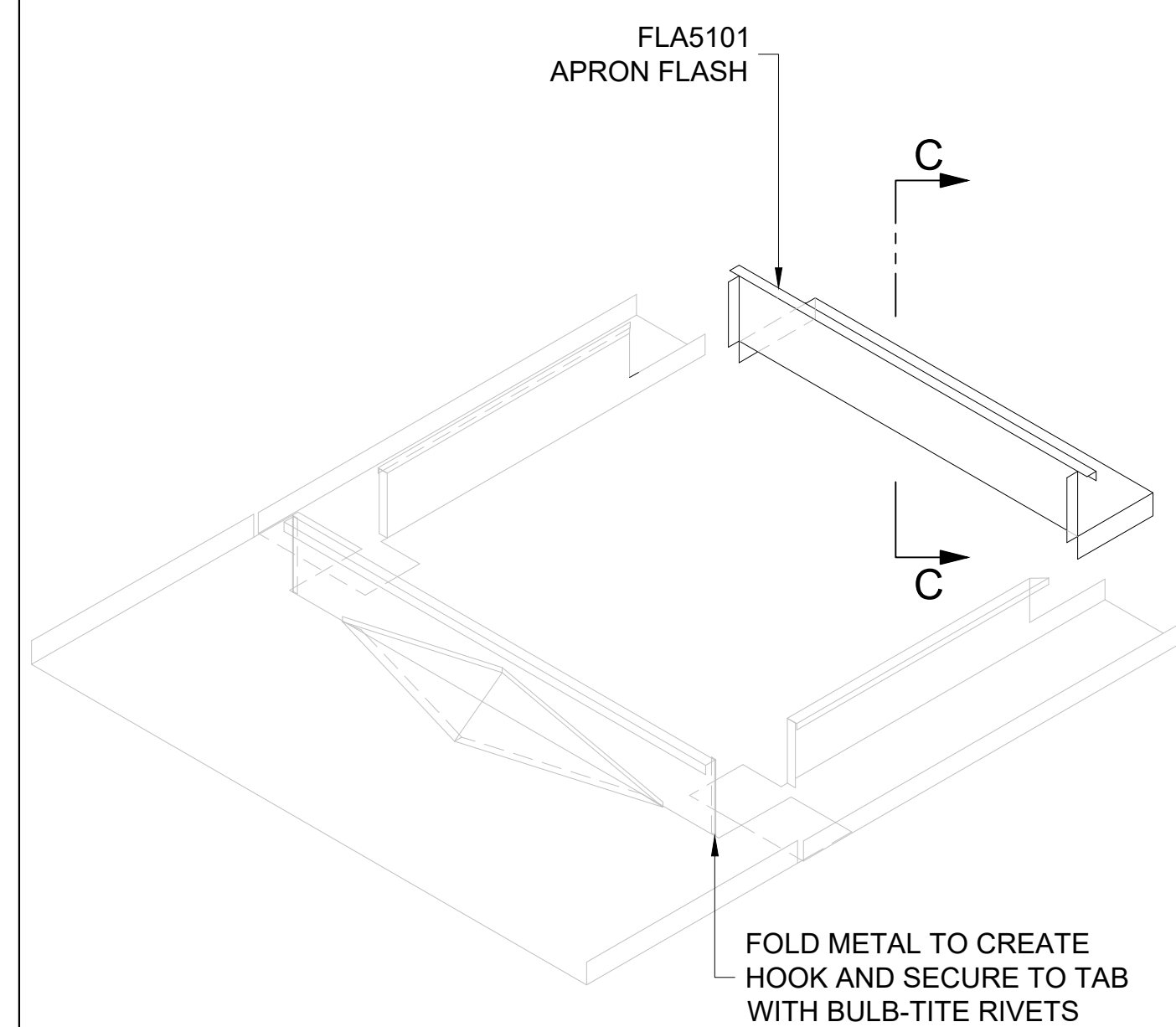
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4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
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8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

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ISOMETRIC VIEW

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BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

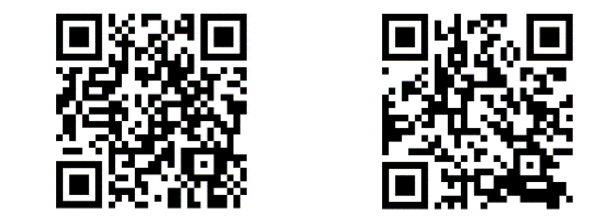
ARCHITECT NAME

DRAWN:	
CHECKED:	
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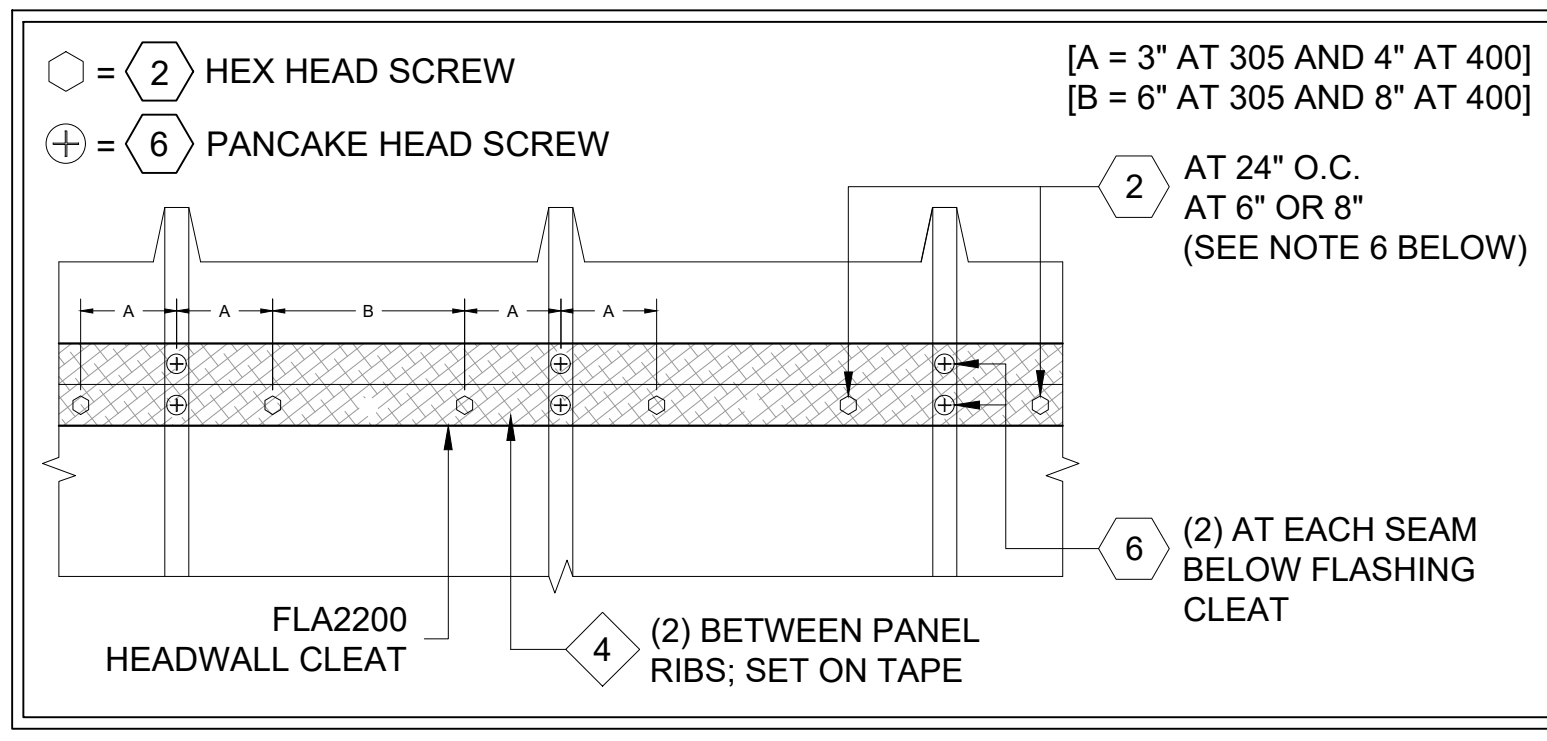
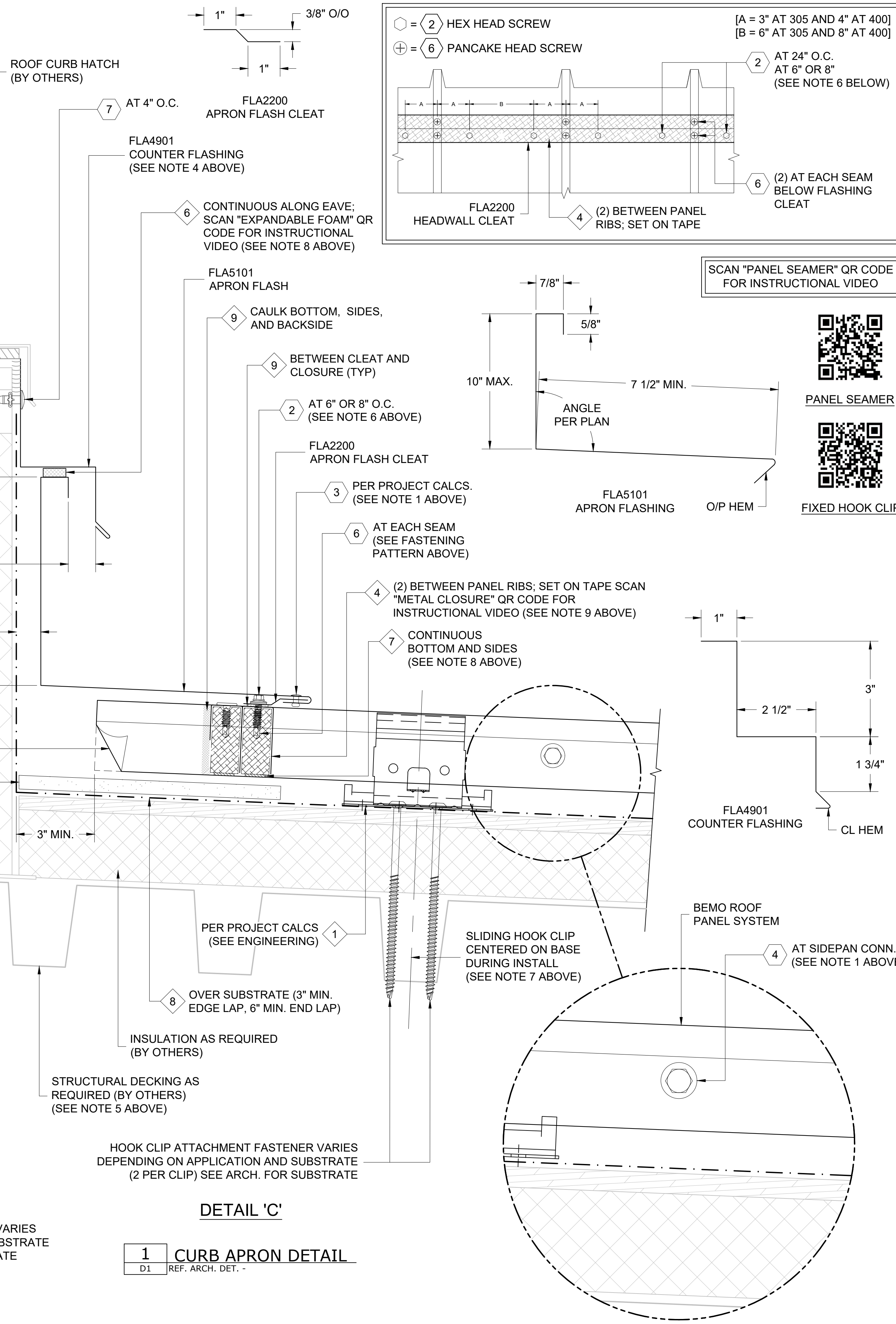
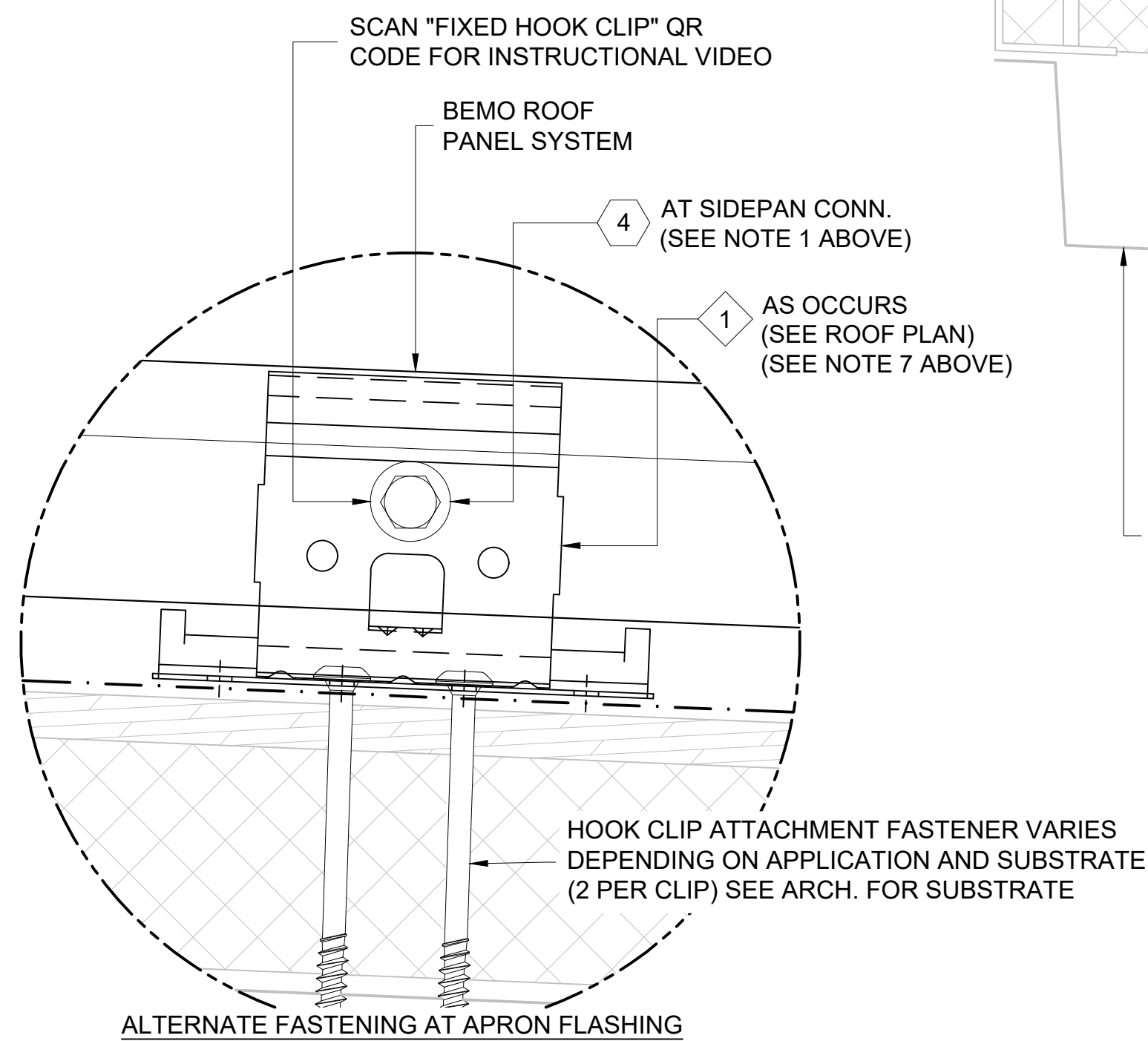
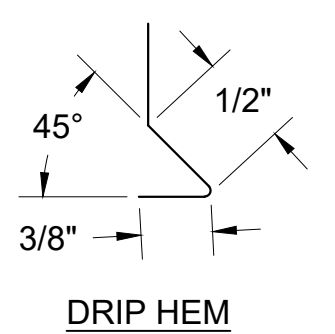
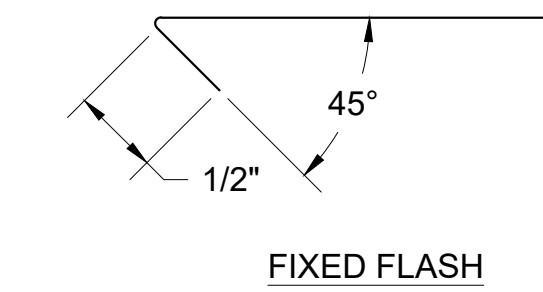
DWG TITLE	DETAILS
SCALE	DWG NO.
6" = 1'-0"	D1
REV	

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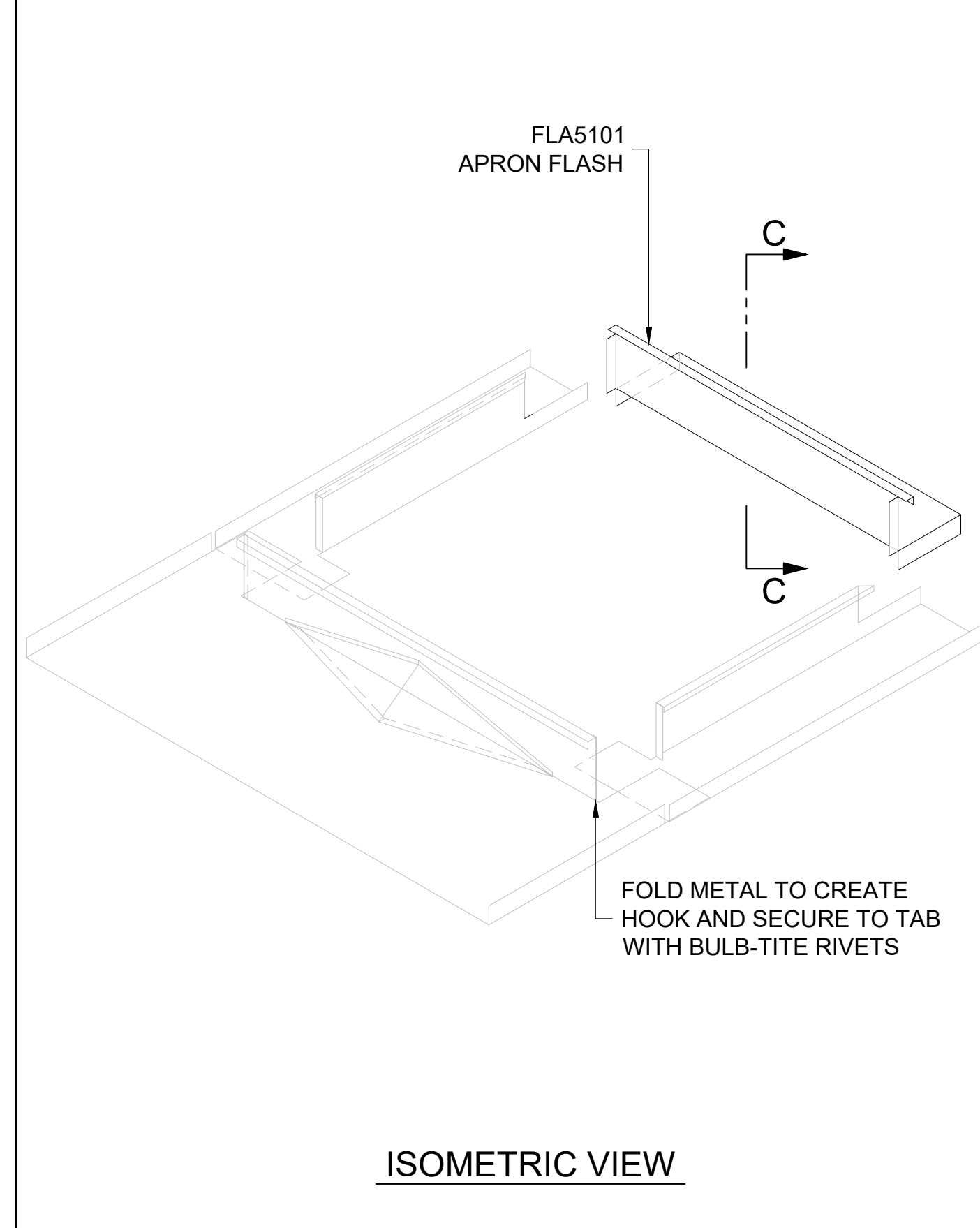


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BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:		
CHECKED:		
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NO.	REVISION / ISSUE	DATE

DWG TITLE

DETAILS

SCALE 6" = 1'-0"

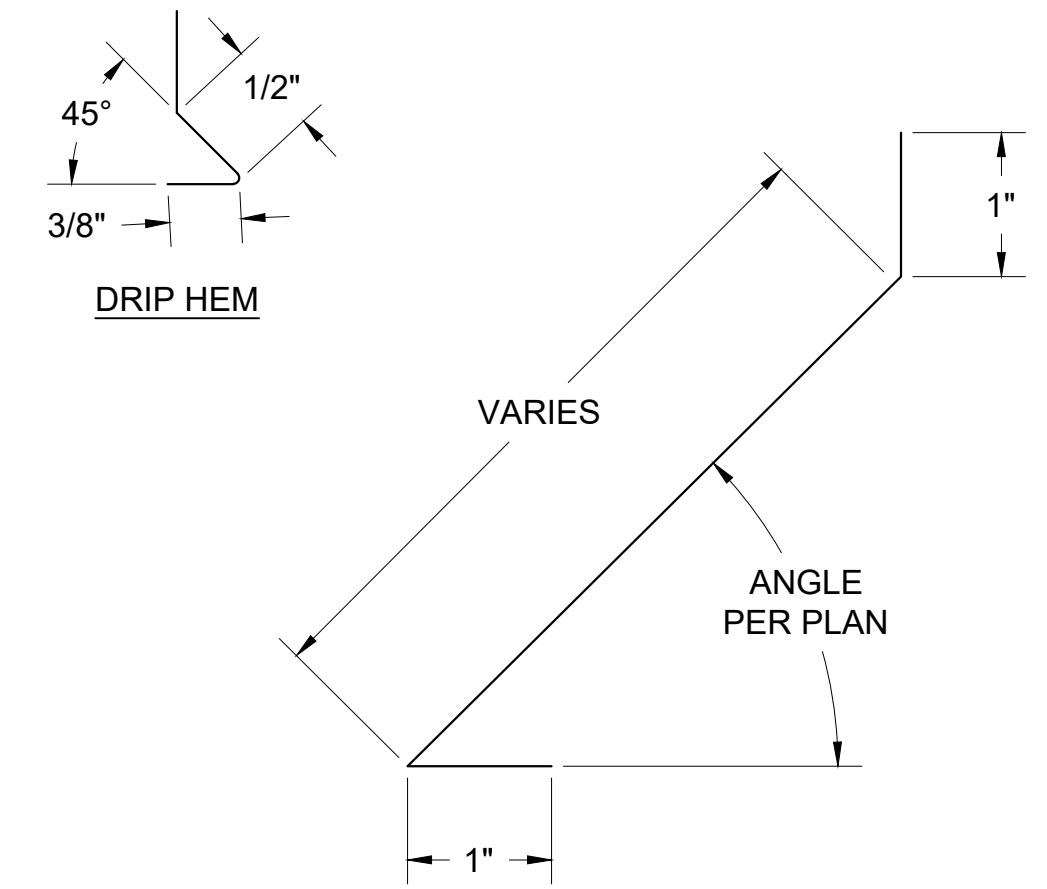
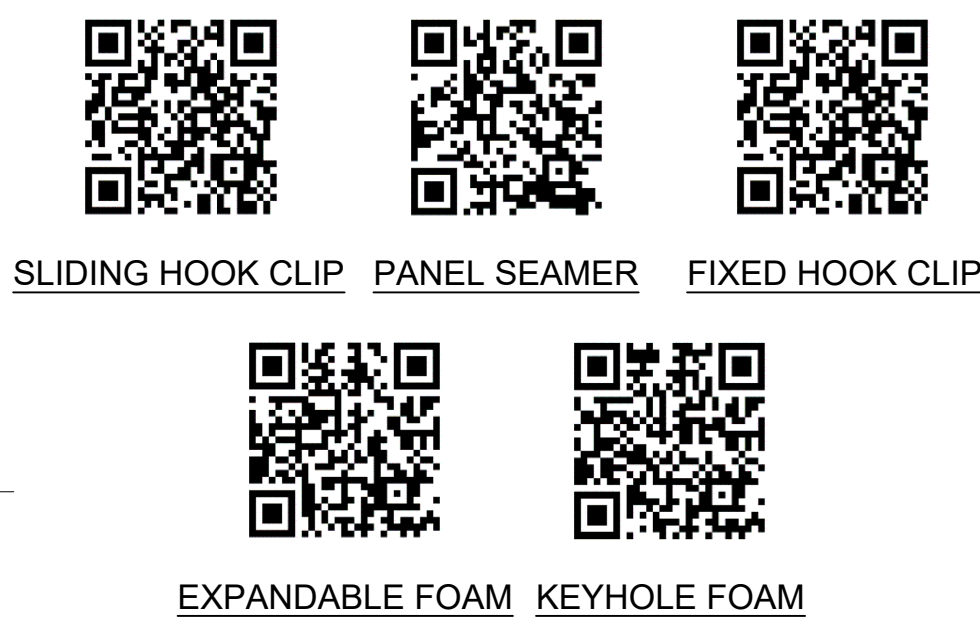
REV

DWG NO. D1

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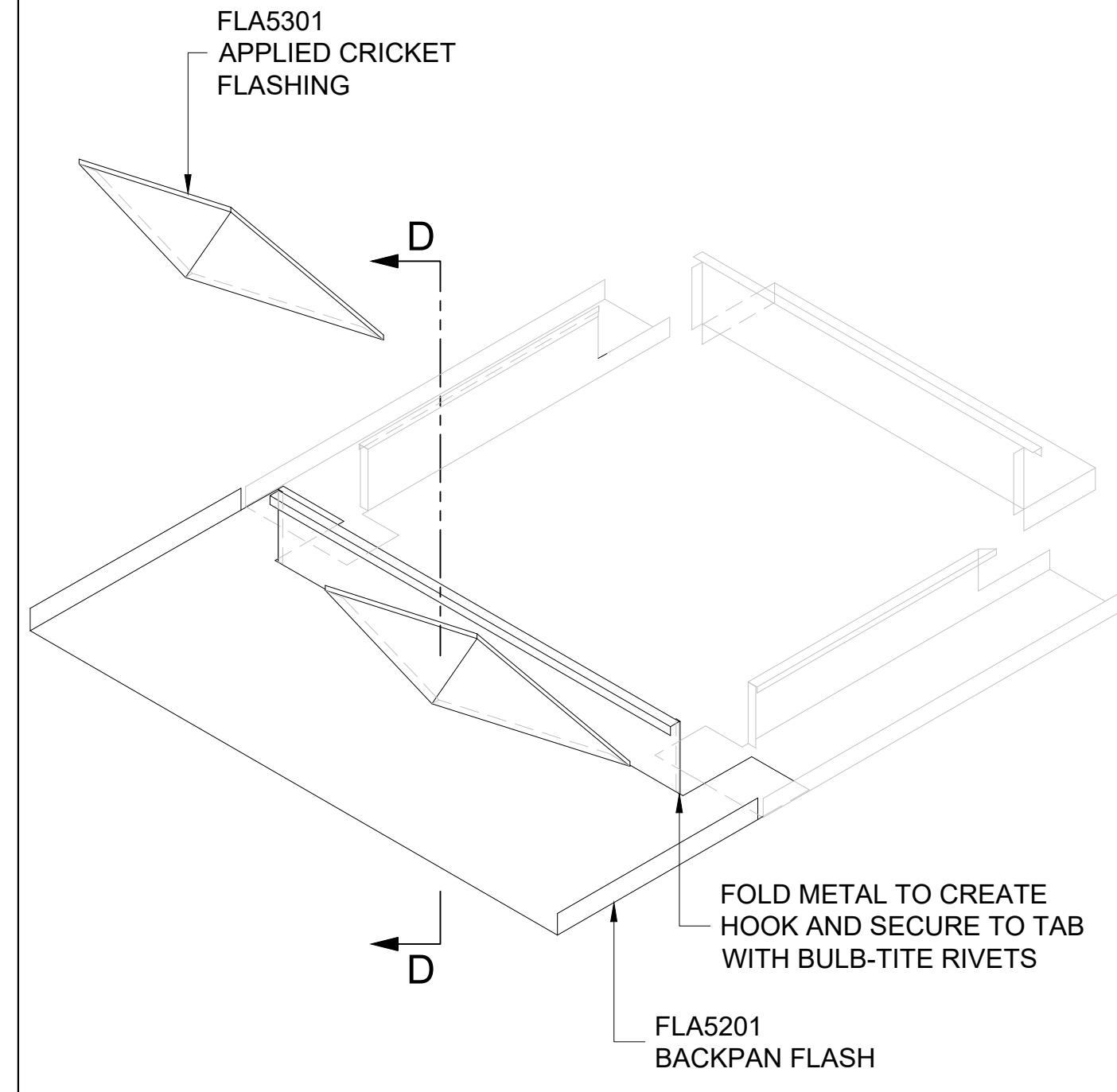
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

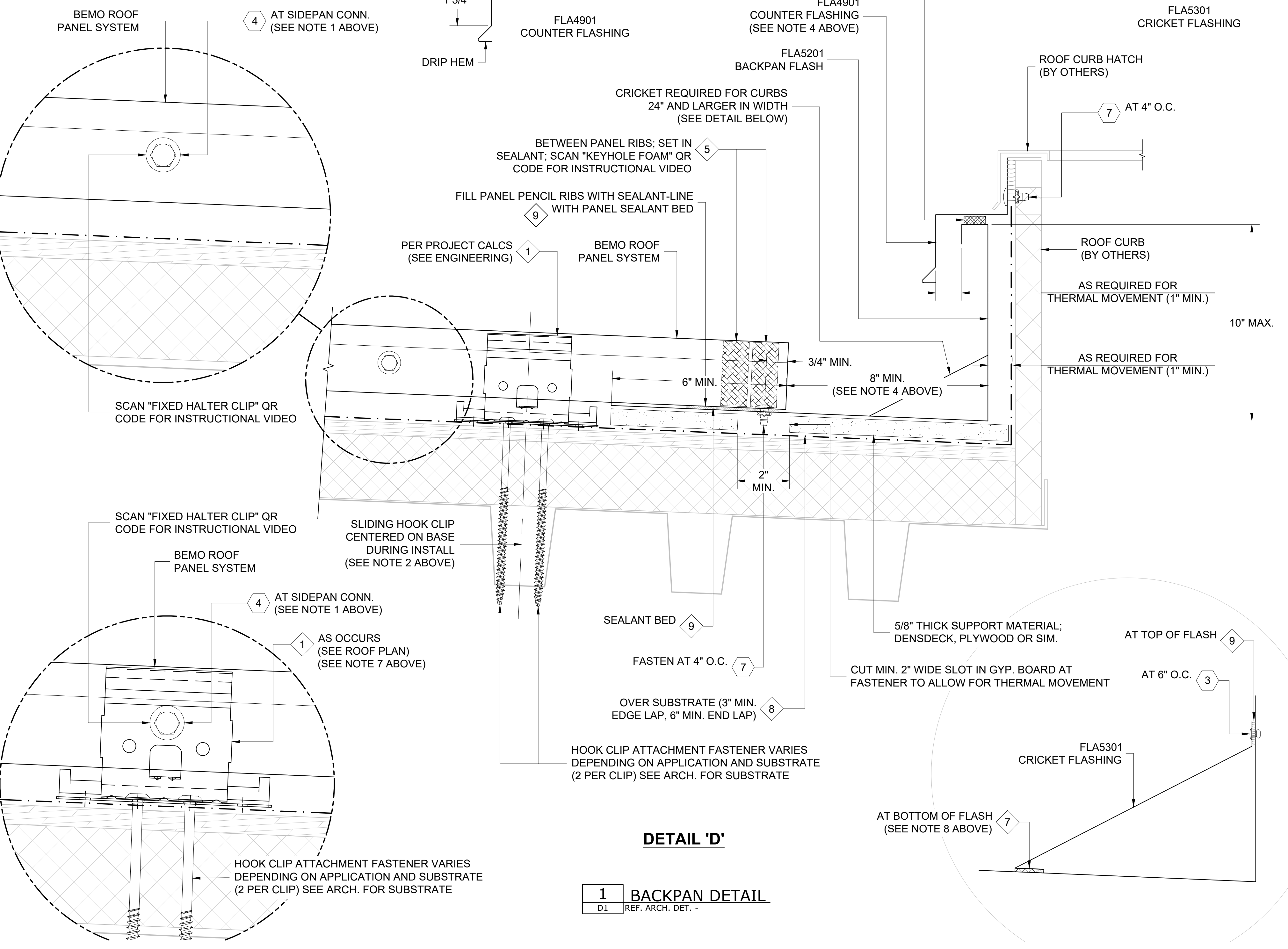
MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	
11	
12	

ALL CURB FLASHINGS ARE FABRICATED LONGER THAN THEY NEED TO BE SO THAT THEY CAN BE MODIFIED AND PROPERLY LAPPED IN THE FIELD



[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



DETAIL 'D'

1 BACKPAN DETAIL
D1 REF. ARCH. DET.



BEMO USA STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

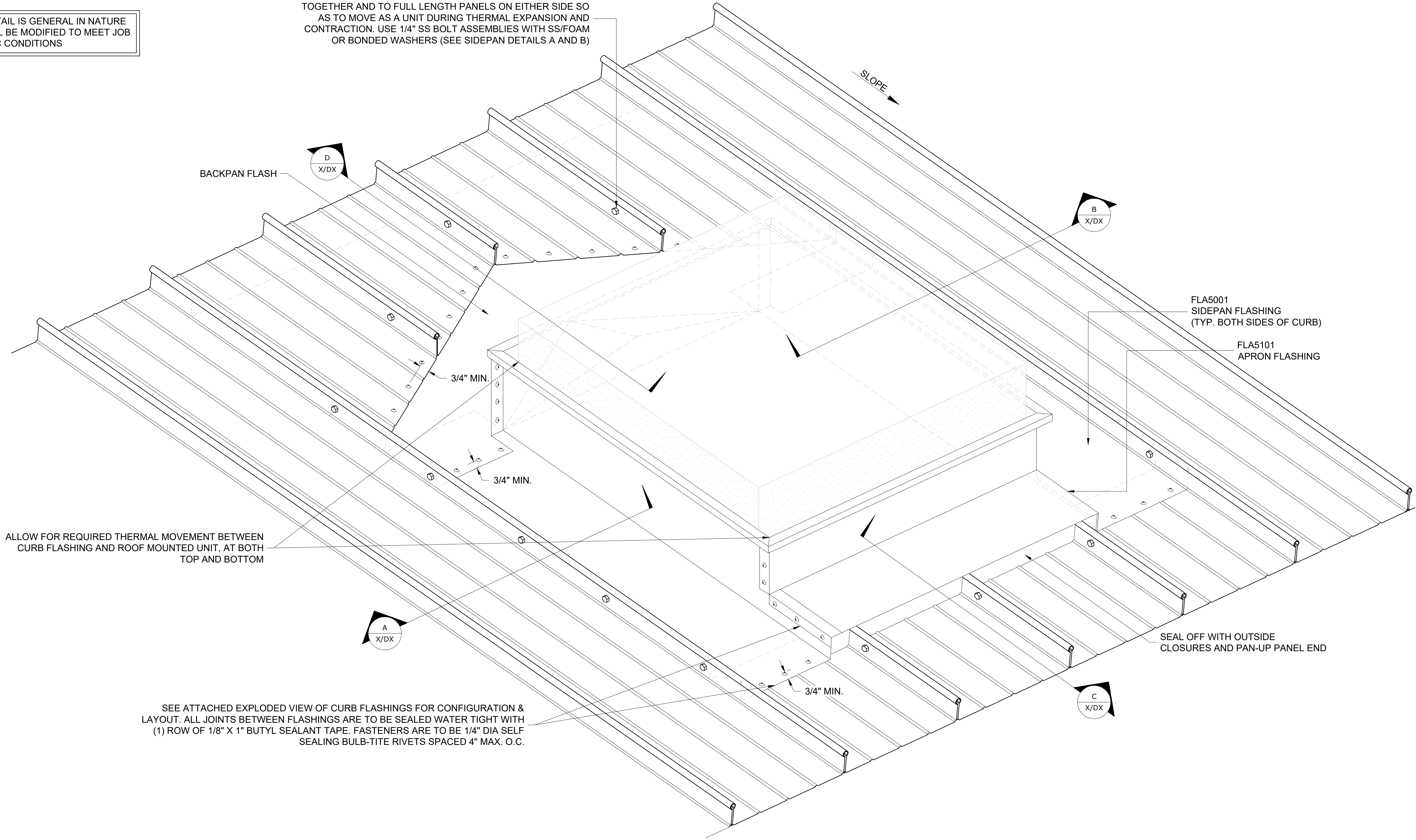
DWG TITLE
DETAILS

SCALE 6" = 1'-0"	DWG NO. D1
REV	

- NOTES:**
1. A COUNTER FLASHING (NOT SHOWN) MUST BE INSTALLED TO WEATHERTIGHT THE TOP OF THE CURB. SEE DETAILS "A" THRU "D".
 2. DO NOT FASTEN CURB FLASHINGS TO ROOF CURB; CURB FLASHINGS TO MOVE WITH PANEL SYSTEM DURING THERMAL EXPANSION AND CONTRACTION.
 3. A COMPLETELY WELDED CURB ASSEMBLY AND INSTALLATION MAY BE REQUIRED FOR 20 YEAR WARRANTY. CONSULT BEMO TECHNICAL DEPARTMENT.
 4. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

SHORT PANELS ABOVE AND BELOW CURB ARE TO BE BOLTED TOGETHER AND TO FULL LENGTH PANELS ON EITHER SIDE SO AS TO MOVE AS A UNIT DURING THERMAL EXPANSION AND CONTRACTION. USE 1/4" SS BOLT ASSEMBLIES WITH SS/FOAM OR BONDED WASHERS (SEE SIDEPAN DETAILS A AND B)



ALLOW FOR REQUIRED THERMAL MOVEMENT BETWEEN CURB FLASHING AND ROOF MOUNTED UNIT, AT BOTH TOP AND BOTTOM

SEE ATTACHED EXPLODED VIEW OF CURB FLASHINGS FOR CONFIGURATION & LAYOUT. ALL JOINTS BETWEEN FLASHINGS ARE TO BE SEALED WATER TIGHT WITH (1) ROW OF 1/8" X 1" BUTYL SEALANT TAPE. FASTENERS ARE TO BE 1/4" DIA SELF SEALING BULB-TITE RIVETS SPACED 4" MAX. O.C.

1 ROOF CURB ASSEMBLY DETAIL
D1 REF. ARCH. DET. -



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
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NO.	REVISION / ISSUE DATE

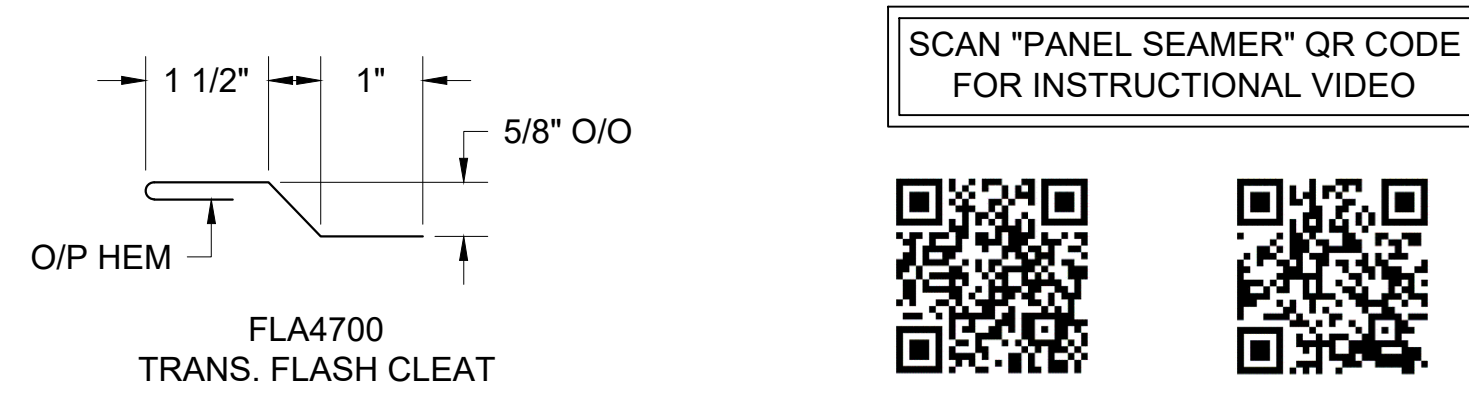
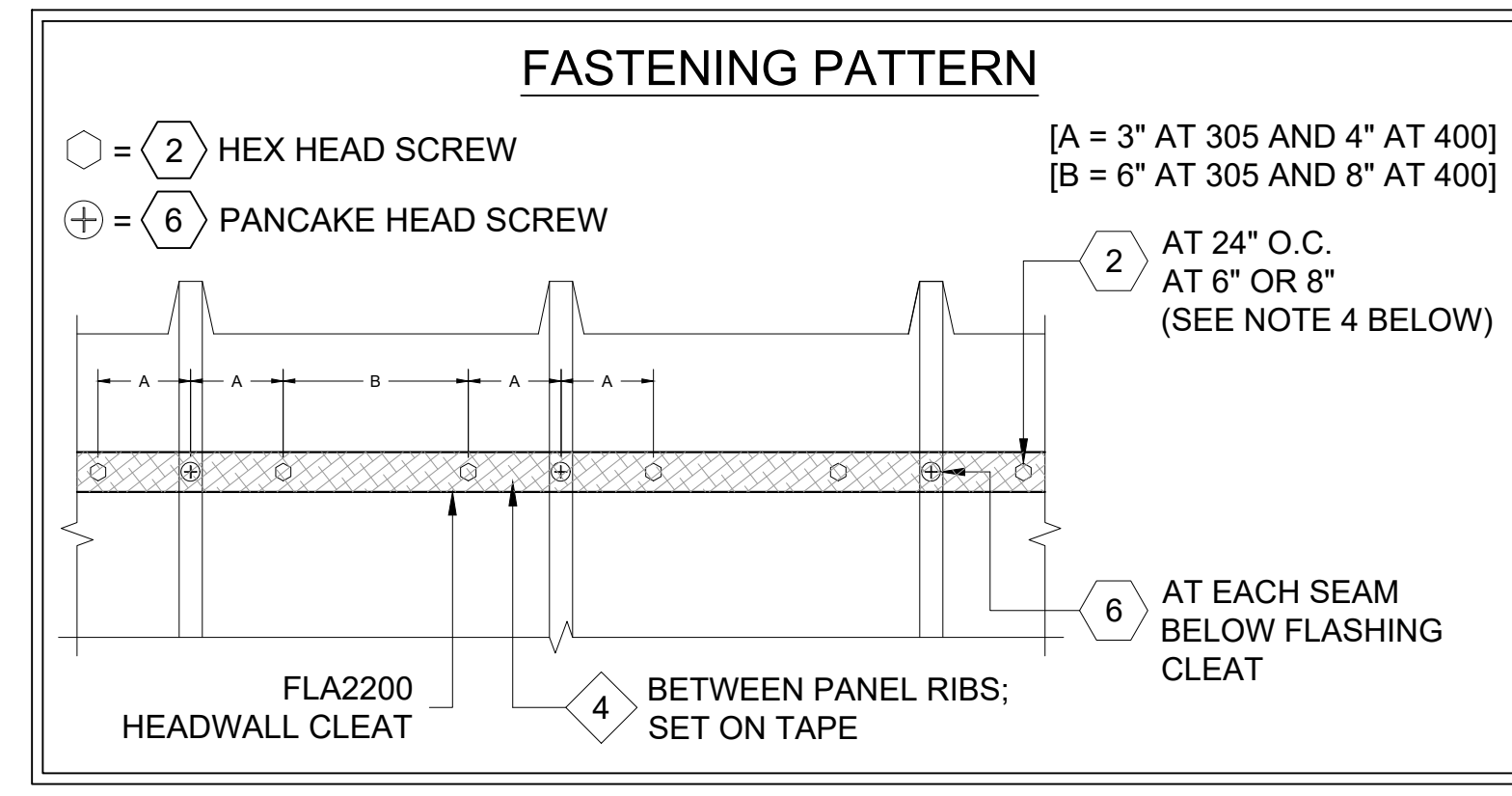
DWG TITLE
DETAILS

SCALE 6" = 1'-0"	DWG NO. D1
REV	

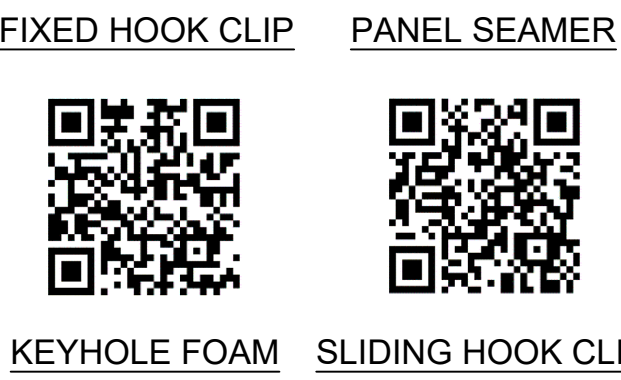
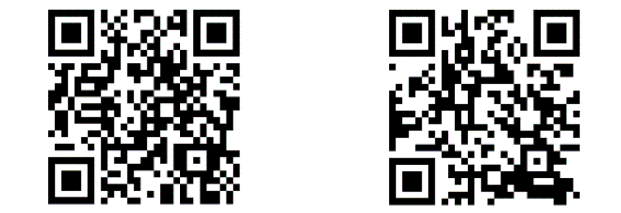
- NOTES:**
1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ FOAM OR BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 3. ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS; CONSULT MANUFACTURER.
 4. 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 5. BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 6. ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURED ALCOHOL PRIOR TO APPLICATION
 7. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

USE CAUTION: RECOMMEND USING 18GA. SCRAP METAL PROTECTIVE PLATE DURING DRILLING TO PROTECT FLASHING BELOW



SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



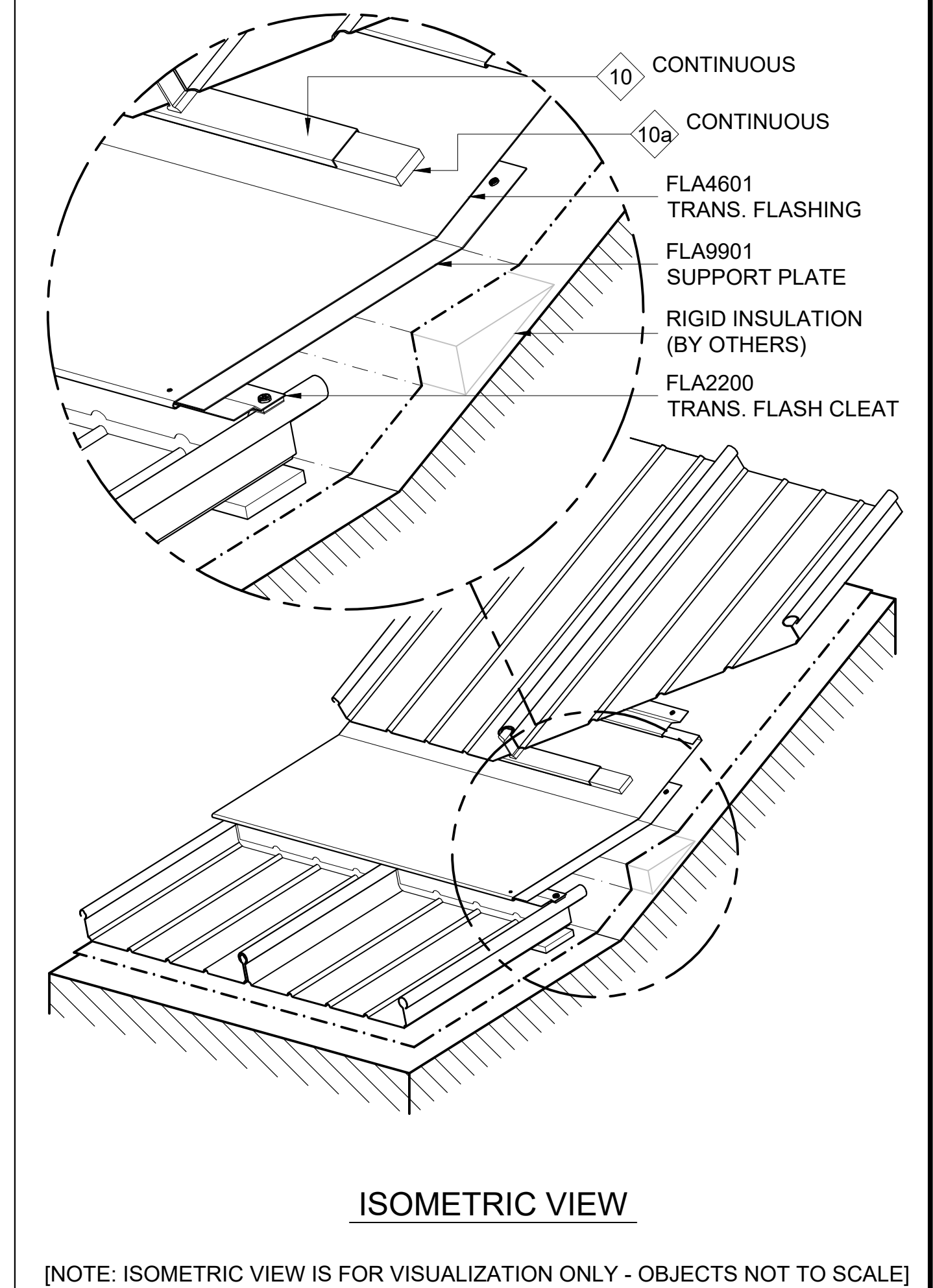
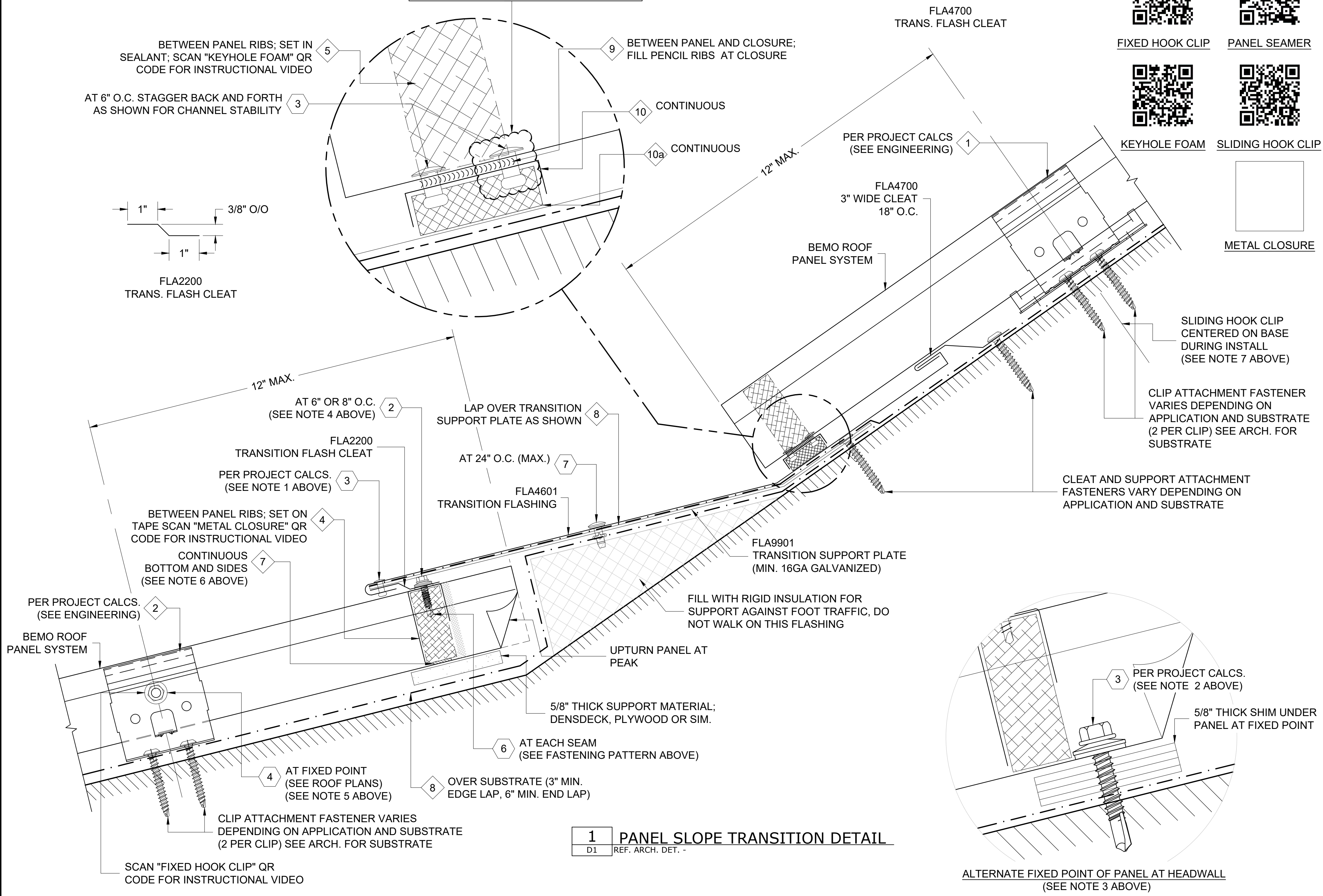
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	METAL VALLEY SWEEP
10a	1.5" WIDE x .75"-.875" TALL NON-EXPANDING VALLEY FOAM CLOSURE



BEMO USA STANDARD DETAILS

PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME
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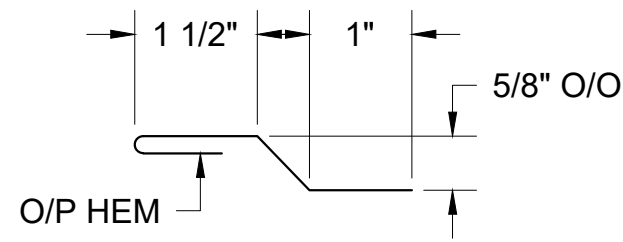
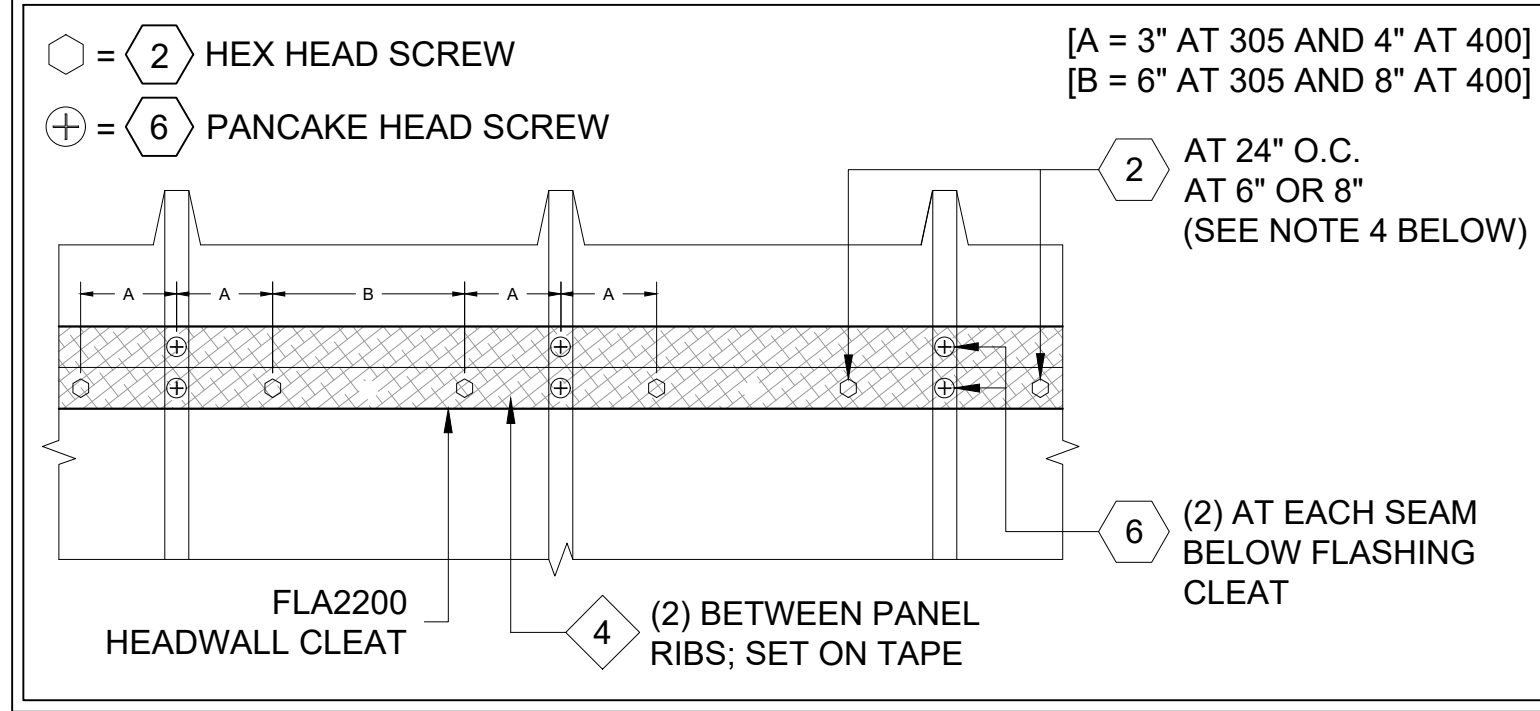
DRAWN:		
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE	DETAILS		
SCALE	6" = 1'-0"	DWG NO.	D1
REV			

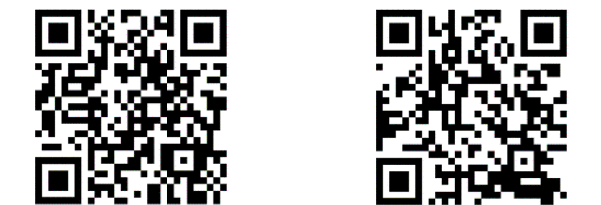
- NOTES:**
- SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 - FASTEN PANEL THROUGH SUBSTRATE. THROUGH THE SHIM AS SHOWN; USE A #14 SCREW W/ FOAM OR BONDED WASHER. CONSULT MANUFACTURER FOR NUMBER OF SCREWS PER PANEL REQUIRED.
 - ALTERNATE DETAIL FOR USE ON ALUMINUM PANELS 20'-0" LONG OR LESS AND GALVANIZED PANELS 30'-0" LONG OR LESS; CONSULT MANUFACTURER.
 - 1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER); 6" O.C. FOR BEMO 305 PANEL AND 8" O.C. FOR BEMO 400 PANEL.
 - BOLT LOCATION IS DETERMINED BY PRE-PUNCHED HOLE IN FIXED CLIP STEM; DRILL 1/4" DIA. HOLE IN MALE PANEL RIB AT PRE-PUNCHED HOLE IN CLIP AS PANELS ARE BEING INSTALLED.
 - DOUBLE CLOSURES ARE NECESSARY FOR ROOFS WITH A SLOPE OF 1:12 OR LESS
 - ALL SURFACES WHERE EXPANDING FOAM TAPE OR BUTYL TAPE IS TO BE APPLIED MUST BE THOROUGHLY CLEANED WITH DENATURATED ALCOHOL PRIOR TO APPLICATION
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

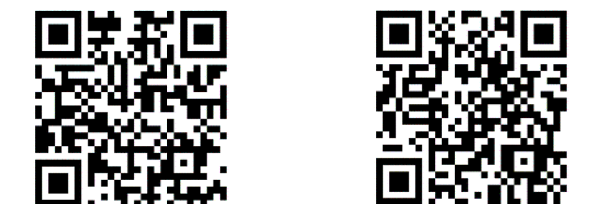
USE CAUTION: RECOMMEND USING 18GA. SCRAP METAL PROTECTIVE PLATE DURING DRILLING TO PROTECT FLASHING BELOW



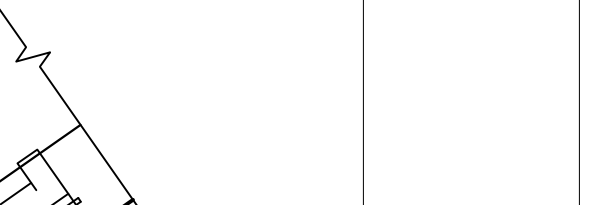
SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



FIXED HOOK CLIP



KEYHOLE FOAM



METAL CLOSURE

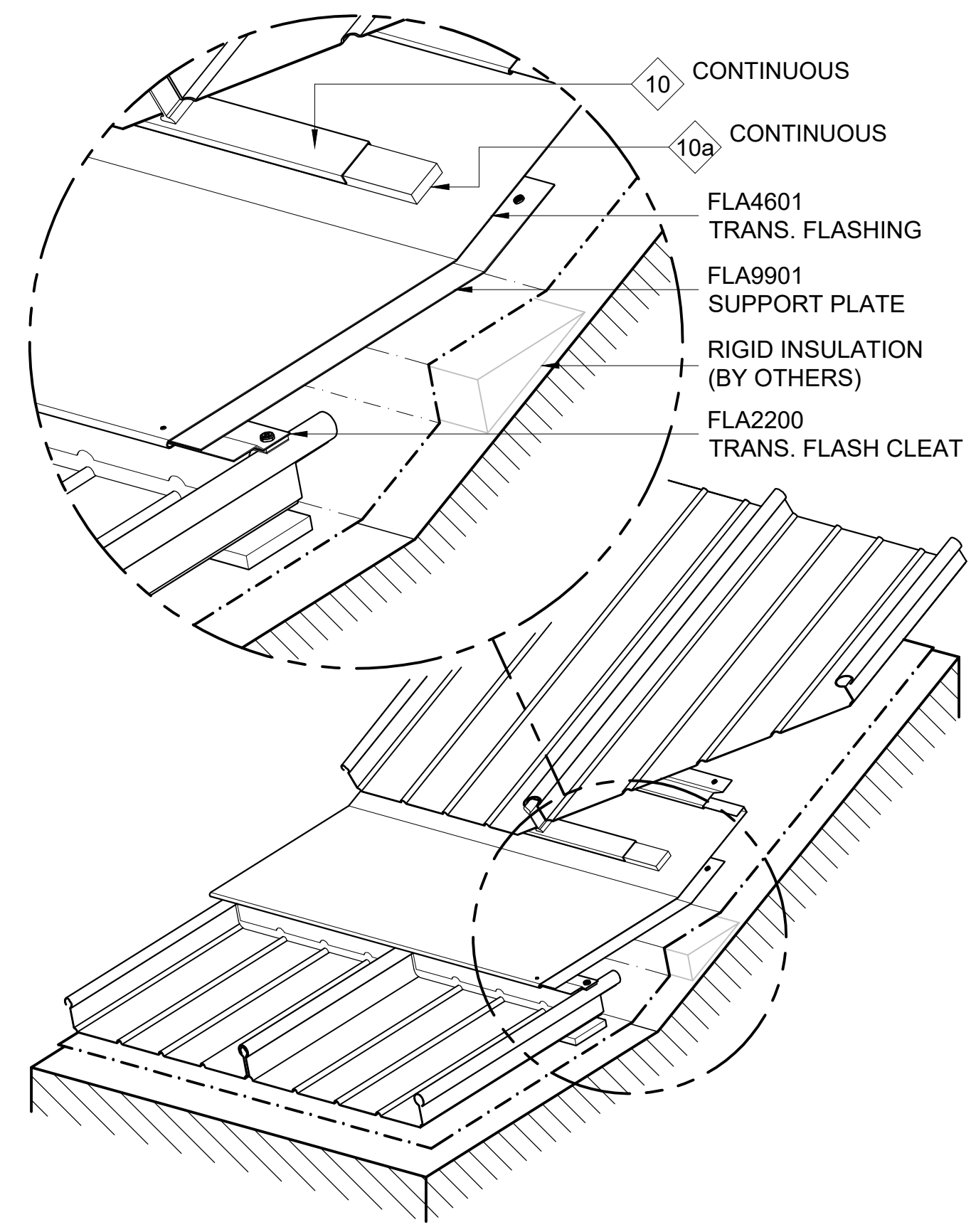
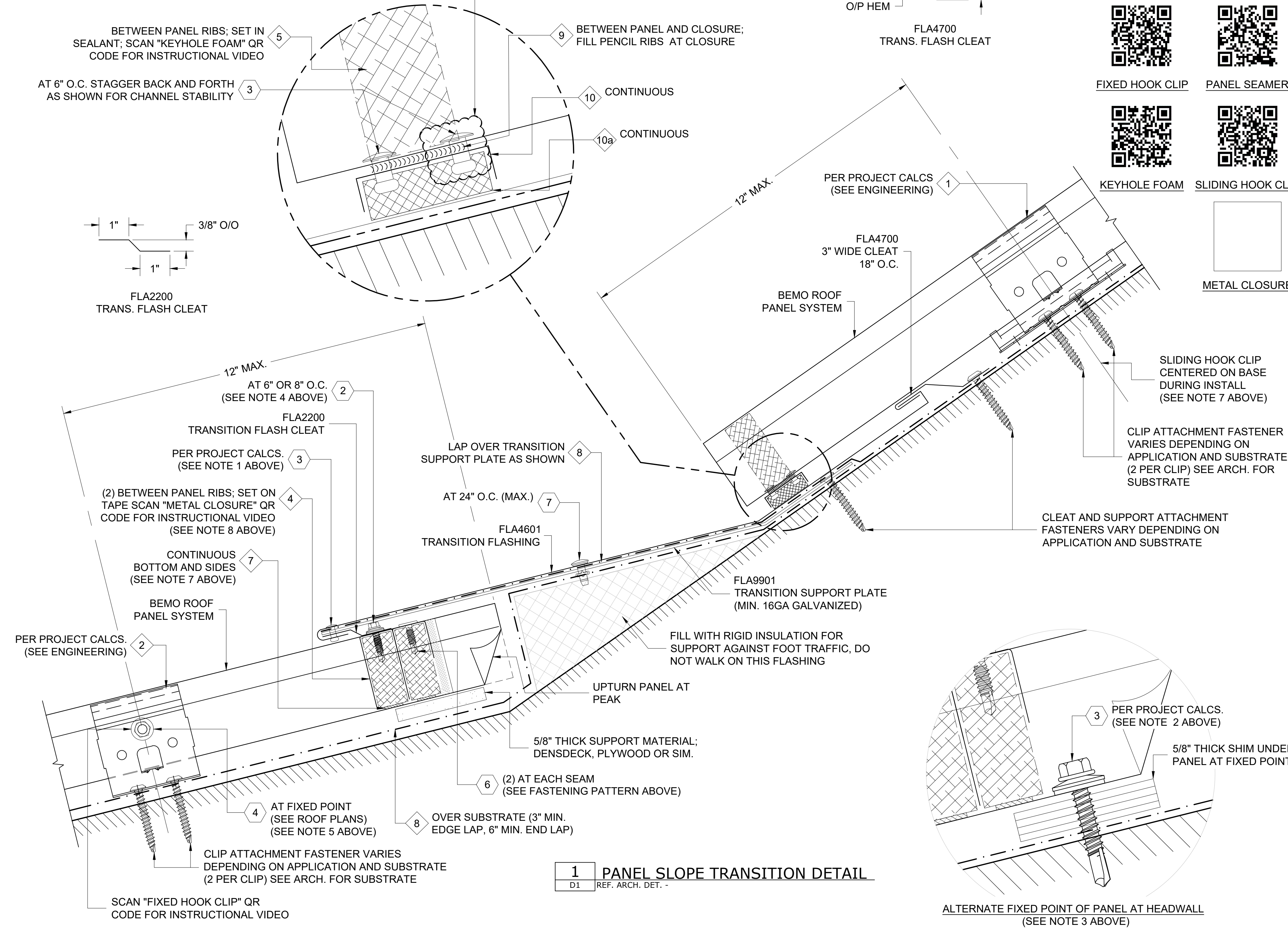
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
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12		

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

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7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
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10a	1.5" WIDE x .75"-.875" TALL NON-EXPANDING VALLEY FOAM CLOSURE



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]

1 PANEL SLOPE TRANSITION DETAIL
D1 REF. ARCH. DET.



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE 6" = 1'-0"	DWG NO. D1
REV	

NOTES:
 1. SPACING MAY NEED TO BE REDUCED PER REQUIRED WIND LOADS; CONSULT MANUFACTURER.
 2. SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 3. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

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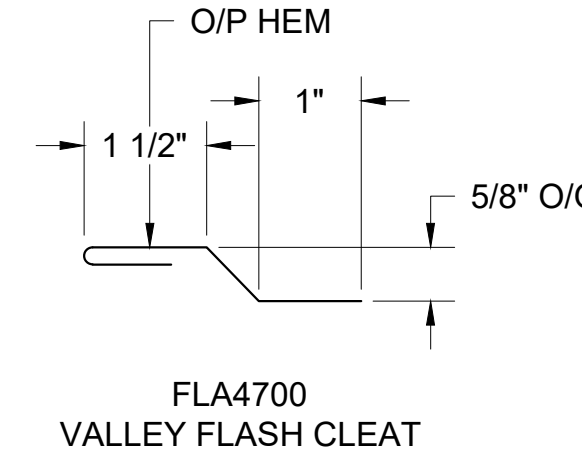
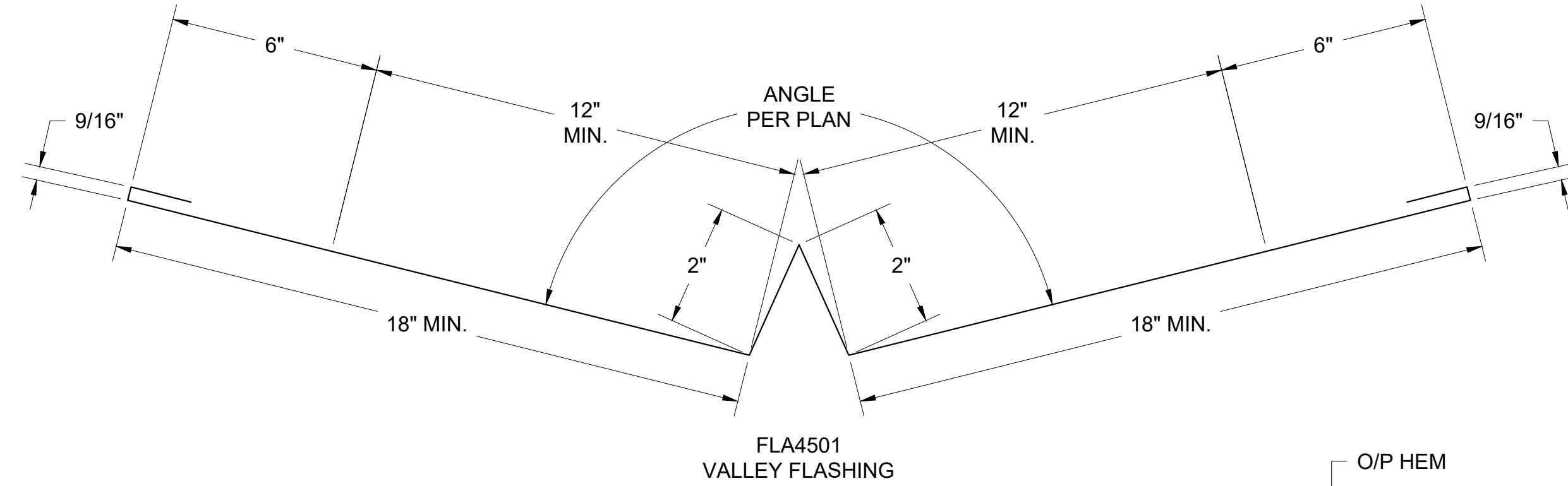
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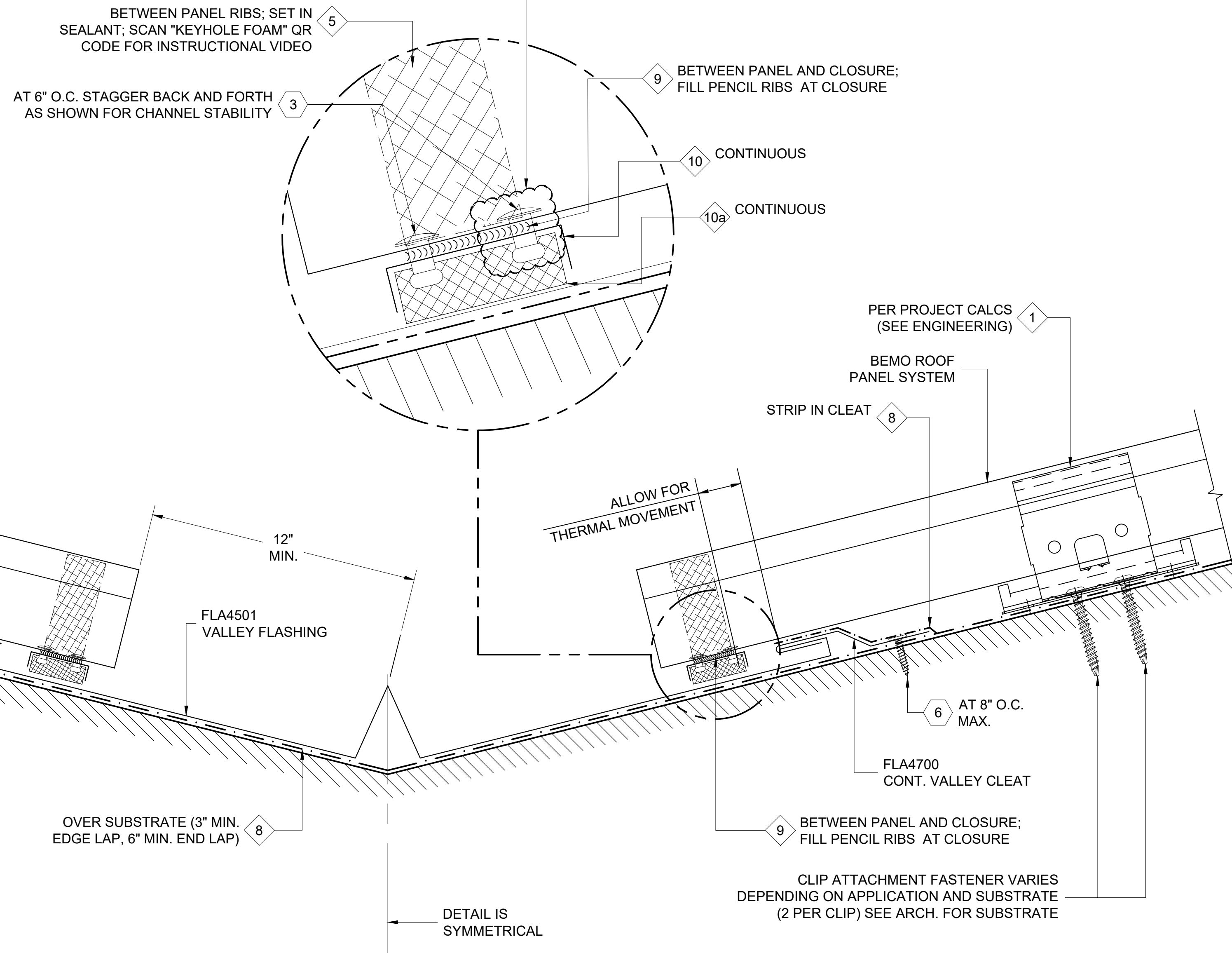
SLIDING HOOK CLIP PANEL SEAMER



KEYHOLE FOAM



USE CAUTION: RECOMMEND USING 18GA. SCRAP METAL PROTECTIVE PLATE DURING DRILLING TO PROTECT FLASHING BELOW



1 VALLEY DETAIL
 D1 REF. ARCH. DET. -

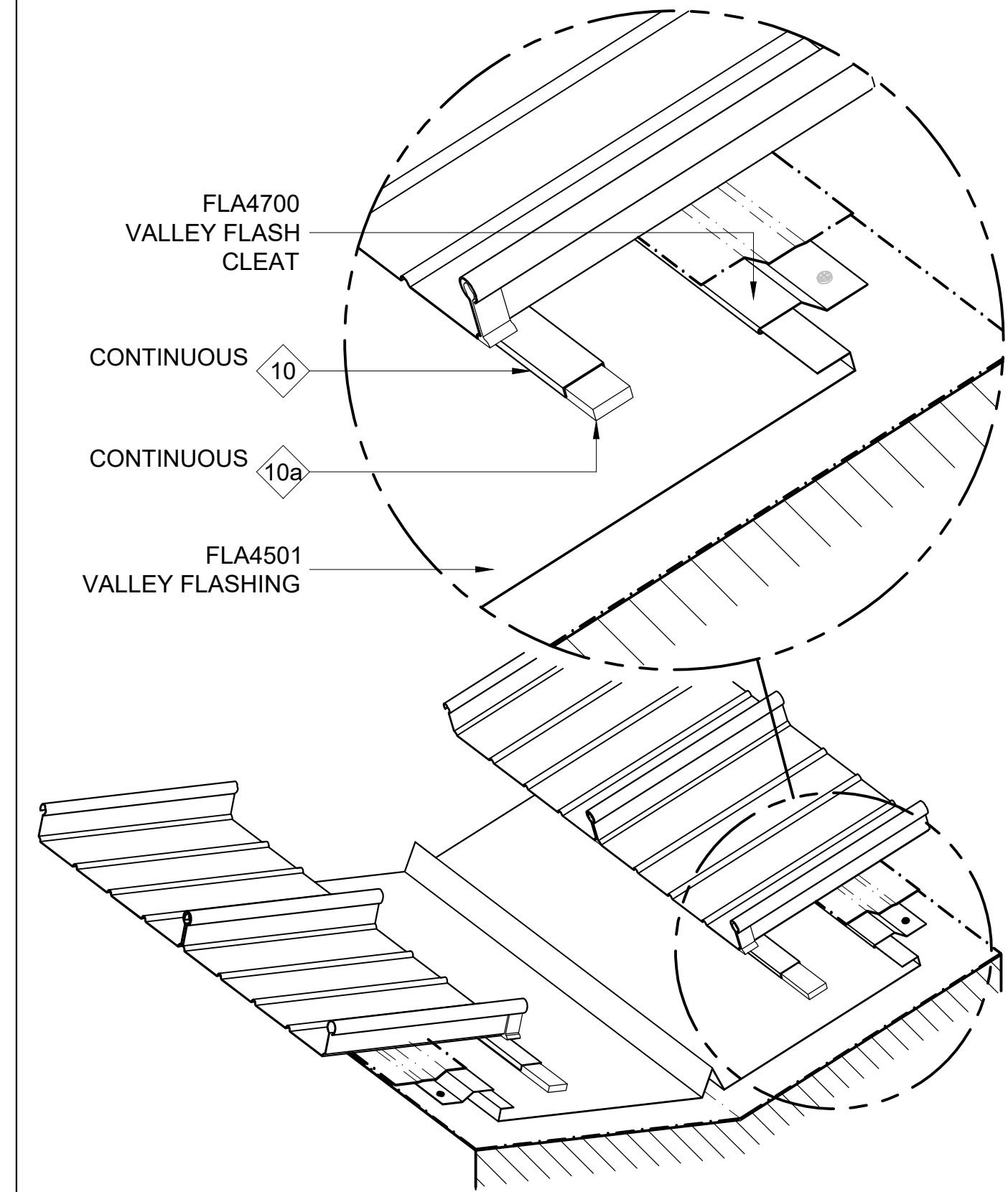
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
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4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

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ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME

DRAWN:	
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PROJECT NUMBER:	
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DWG TITLE
DETAILS

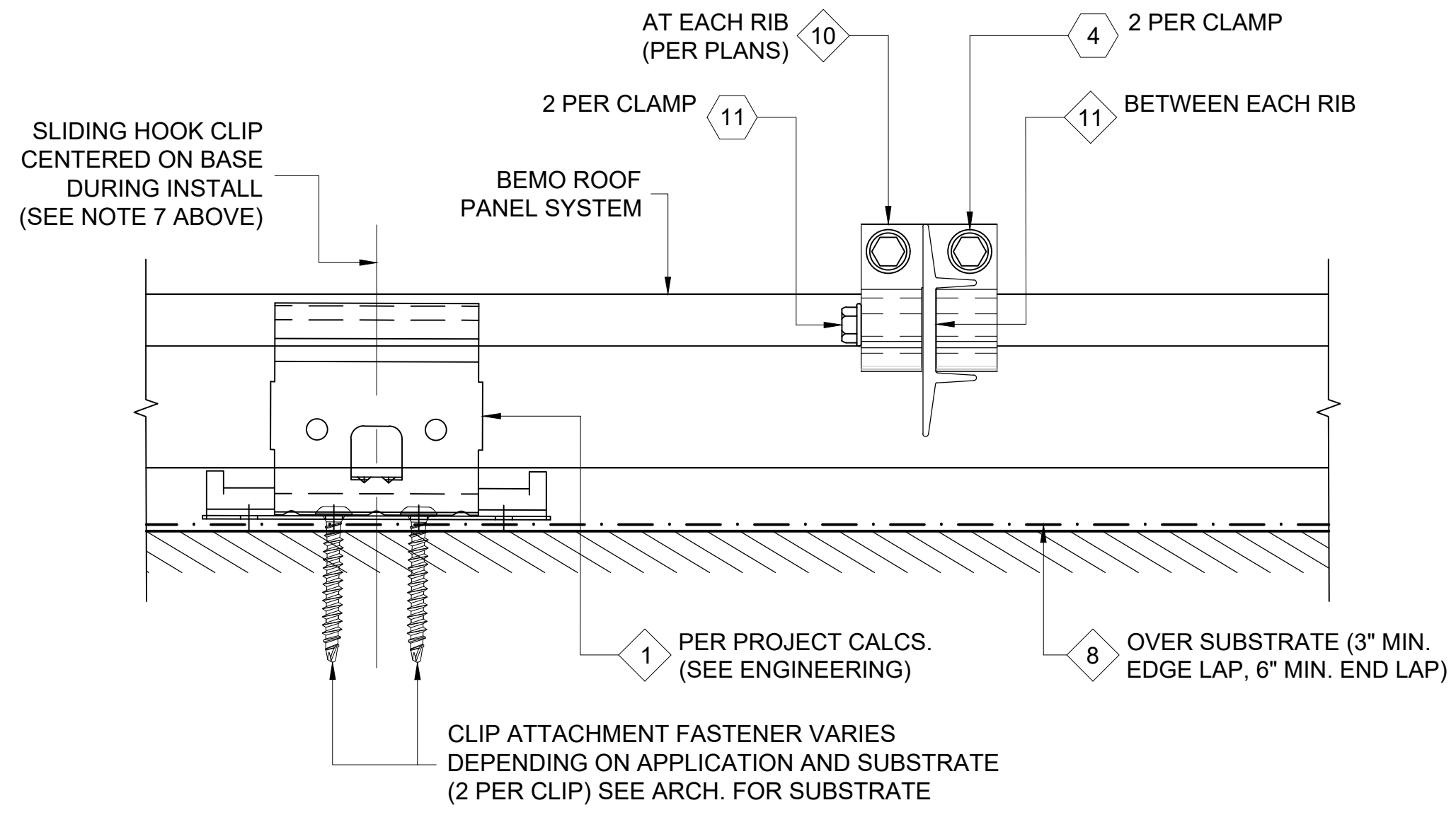
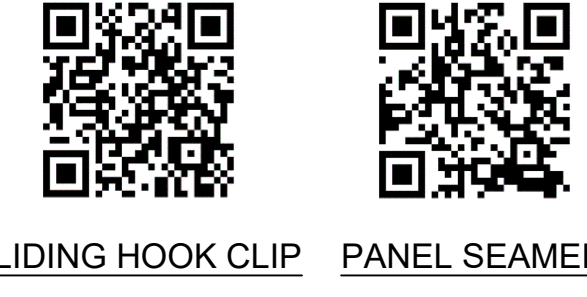
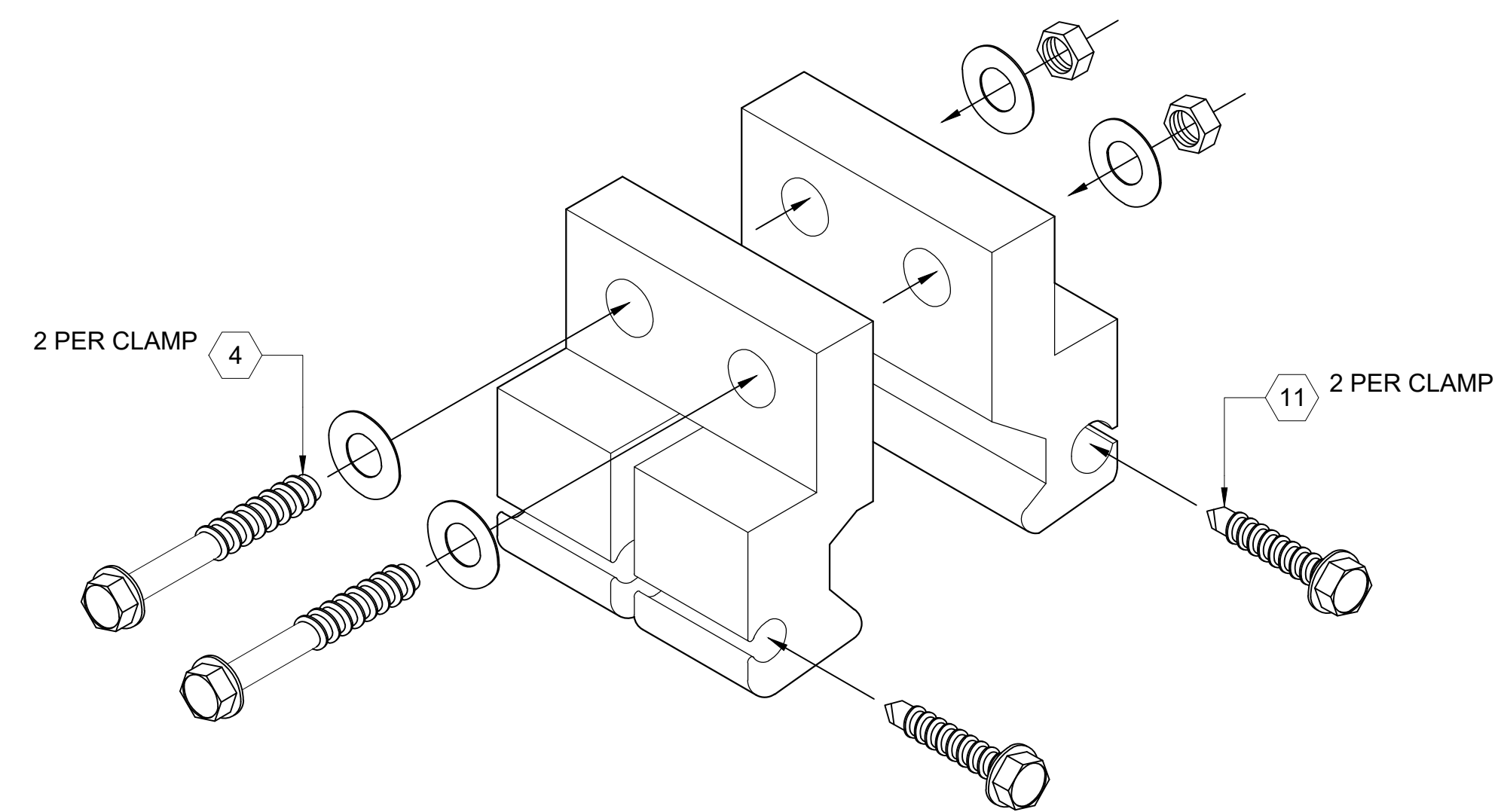
SCALE
6" = 1'-0"
REV

DWG NO.
D1

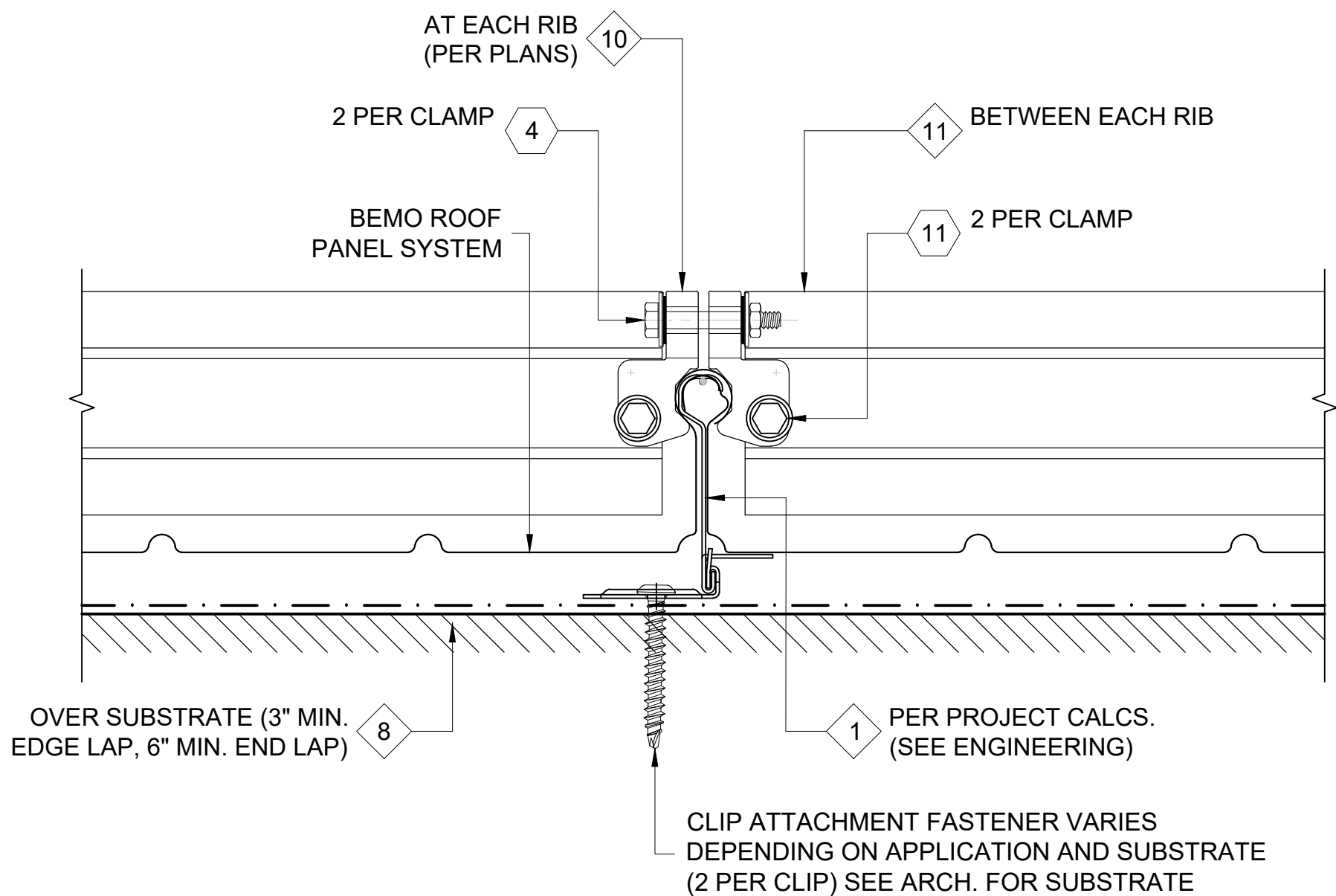
- NOTES:**
- ALL SNOW STOP COMPONENTS ARE MILL FINISHED ALUMINUM (6061- T6 ALUMINUM) AND ALL BOLTS ARE STAINLESS STEEL (18-8 STAINLESS) UNLESS SPECIFIED OTHERWISE.
 - MATERIAL: 6061 T6 ALUMINUM.
 - ALL RADII TO BE .025 (U.N.O.)
 - TOLERANCE: .XX = +.03 .XXX = .005
ANGLES: SNOW FENCE +1° SNOW CLAMP +2°
 - ULTIMATE TESTED CLAMPING FORCE: 1,185 lbs. (592 LBS. ALLOWABLE).
 - CONSULT MANUFACTURER FOR REQUIRED SNOW GUARD SPACING.
 - SLIDING HOOK CLIP TO BE CENTERED ON BASE DURING INSTALLATION TO ALLOW FOR MOVEMENT OF ROOF SYSTEM IN EITHER DIRECTION.
 - ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS

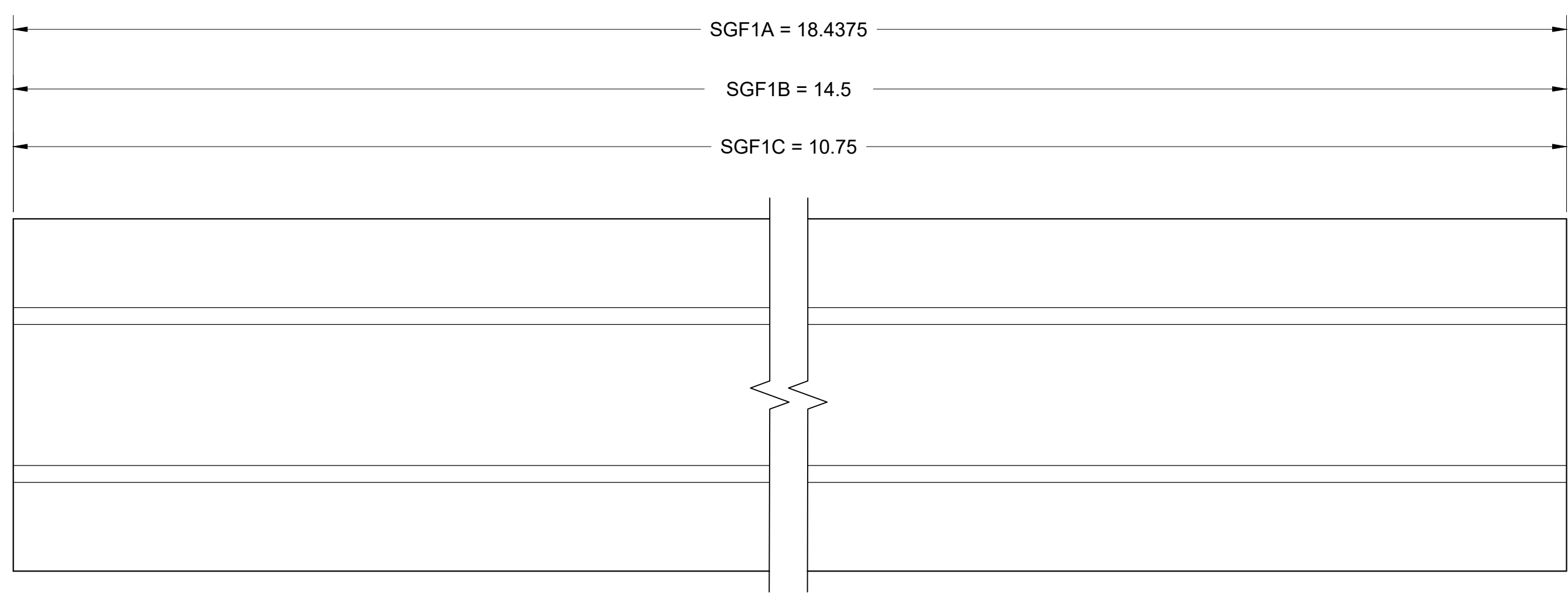
NOTE: CLAMP BOLTS TO BE TORQUED TO 50ft-lbs. TORQUE



1 SNOW RETENTION DETAIL
D1 REF. ARCH. DET. -



2 SNOW RETENTION DETAIL
D1 REF. ARCH. DET. -



SNOW FENCE

SGF1A --- BEMO 500 PANEL
SGF1B --- BEMO 400 PANEL
SGF1C --- BEMO 305 PANEL

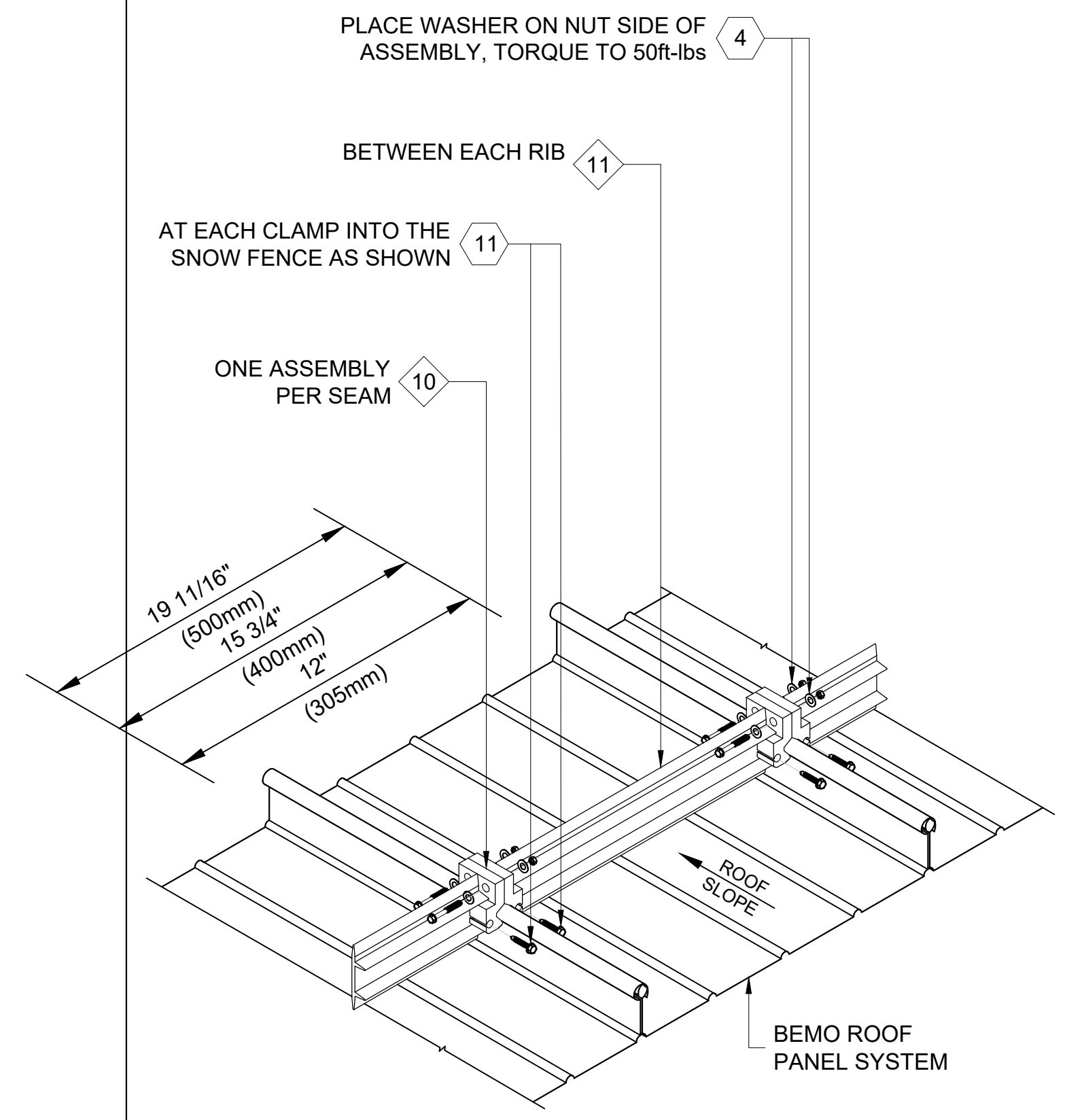
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
3	3/16"Ø CLOSED END S.S. RIVET	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
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* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

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7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	BEMO SNOW STOP CLAMP
11	BEMO SNOW GUARD FENCE
12	



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA
STANDARD DETAILS

PROJECT ADDRESS

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	DATE

DWG TITLE
DETAILS

SCALE
6" = 1'-0"

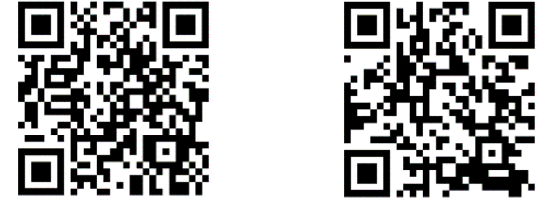
REV

DWG NO.
D1

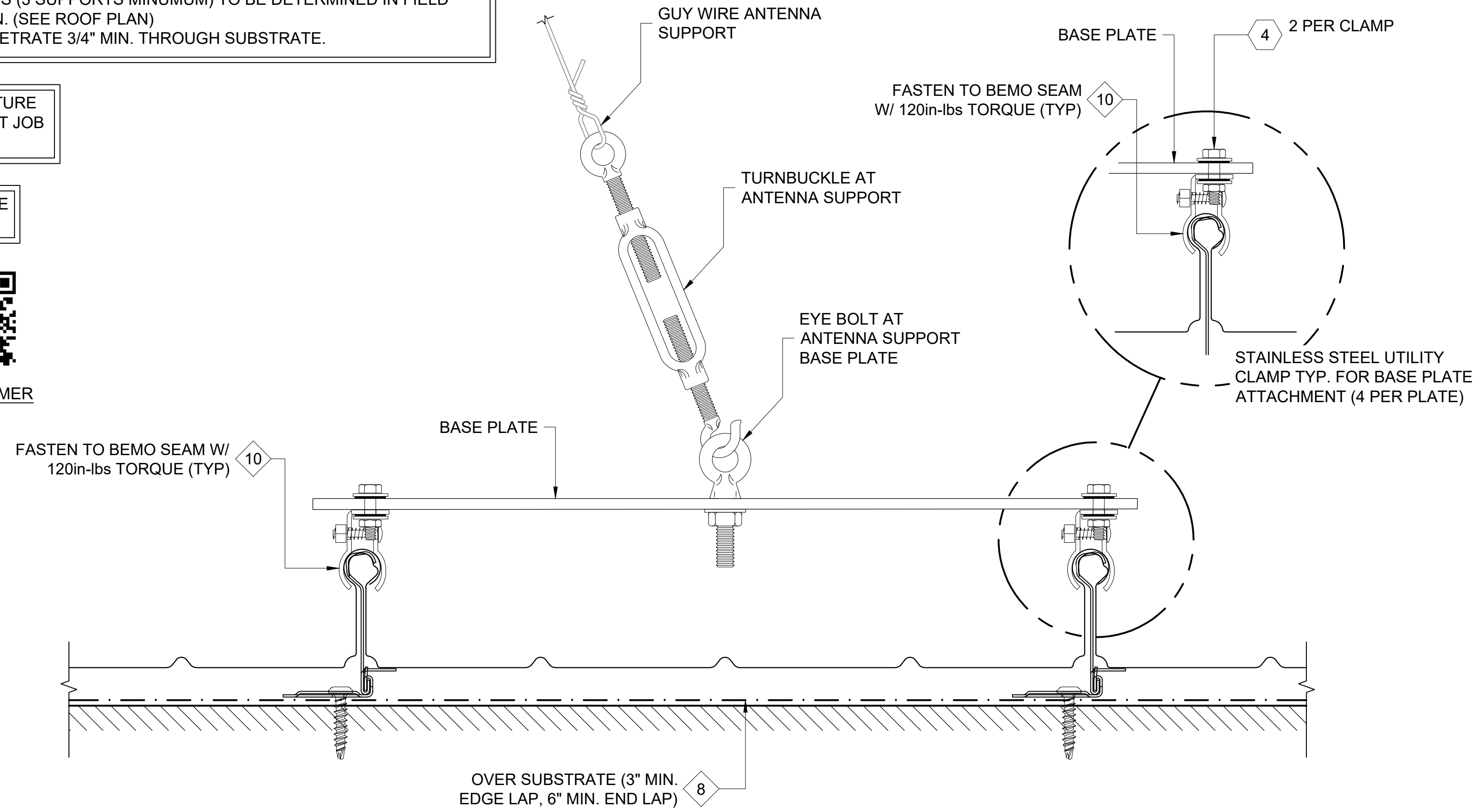
- NOTES:**
1. LOCATE ANTENNA/PIPE PENETRATIONS TO FALL IN MIDDLE OF PANEL, BETWEEN SEAMS. (SEE ROOF PANEL PENETRATION DETAIL X/DXX)
 2. SUPPORT PLATE LOCATIONS (3 SUPPORTS MINIMUM) TO BE DETERMINED IN FIELD BASED ON WIND DIRECTION. (SEE ROOF PLAN)
 3. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

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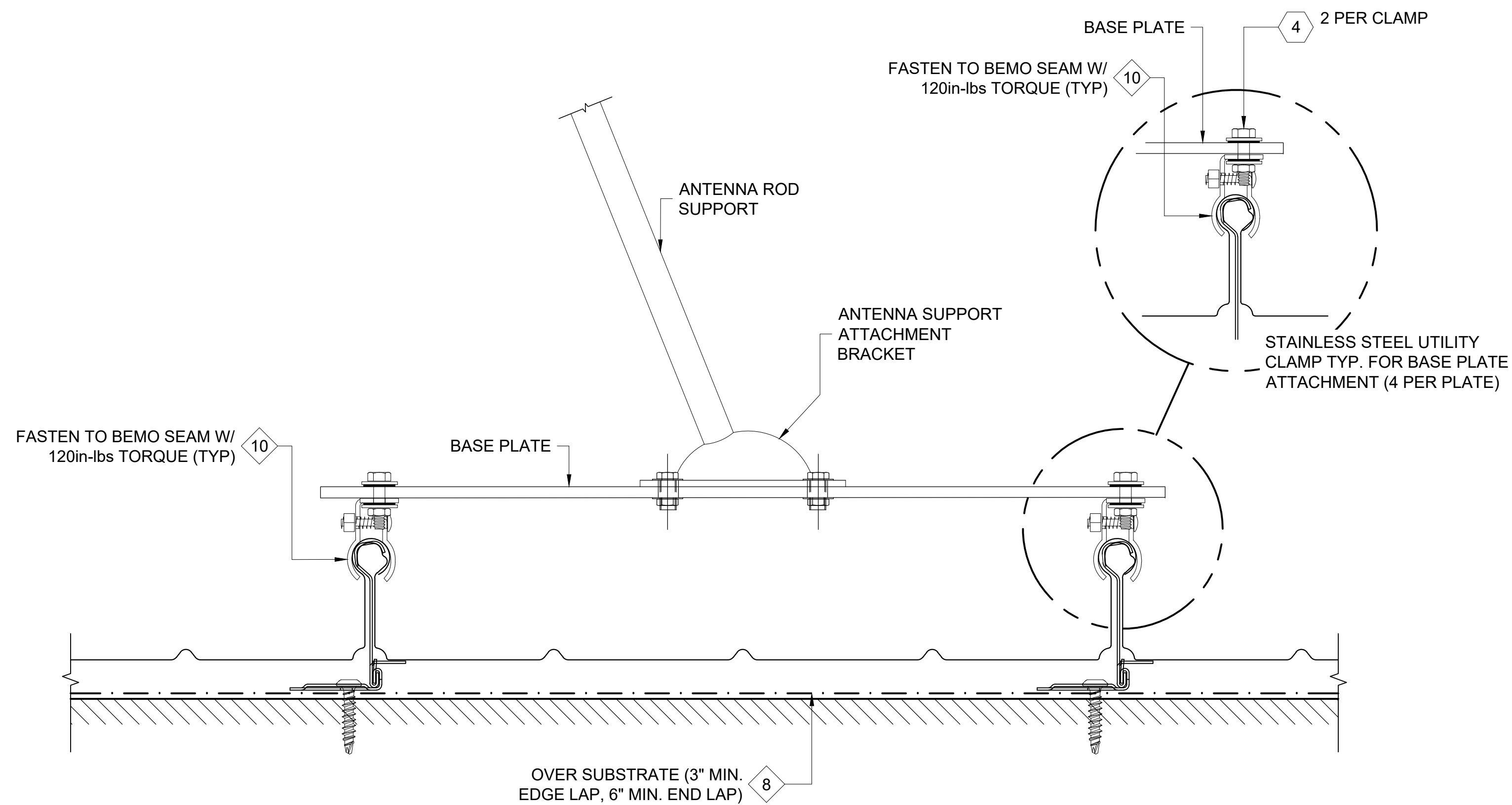
SCAN "PANEL SEAMER" QR CODE FOR INSTRUCTIONAL VIDEO



SLIDING HOOK CLIP PANEL SEAMER



1 ANTENNA/PIPE GUY WIRE SUPPORT ANCHOR PLATE
D1 REF. ARCH. DET. -



1A ANTENNA/PIPE ROD SUPPORT ANCHOR PLATE
D1 REF. ARCH. DET. -

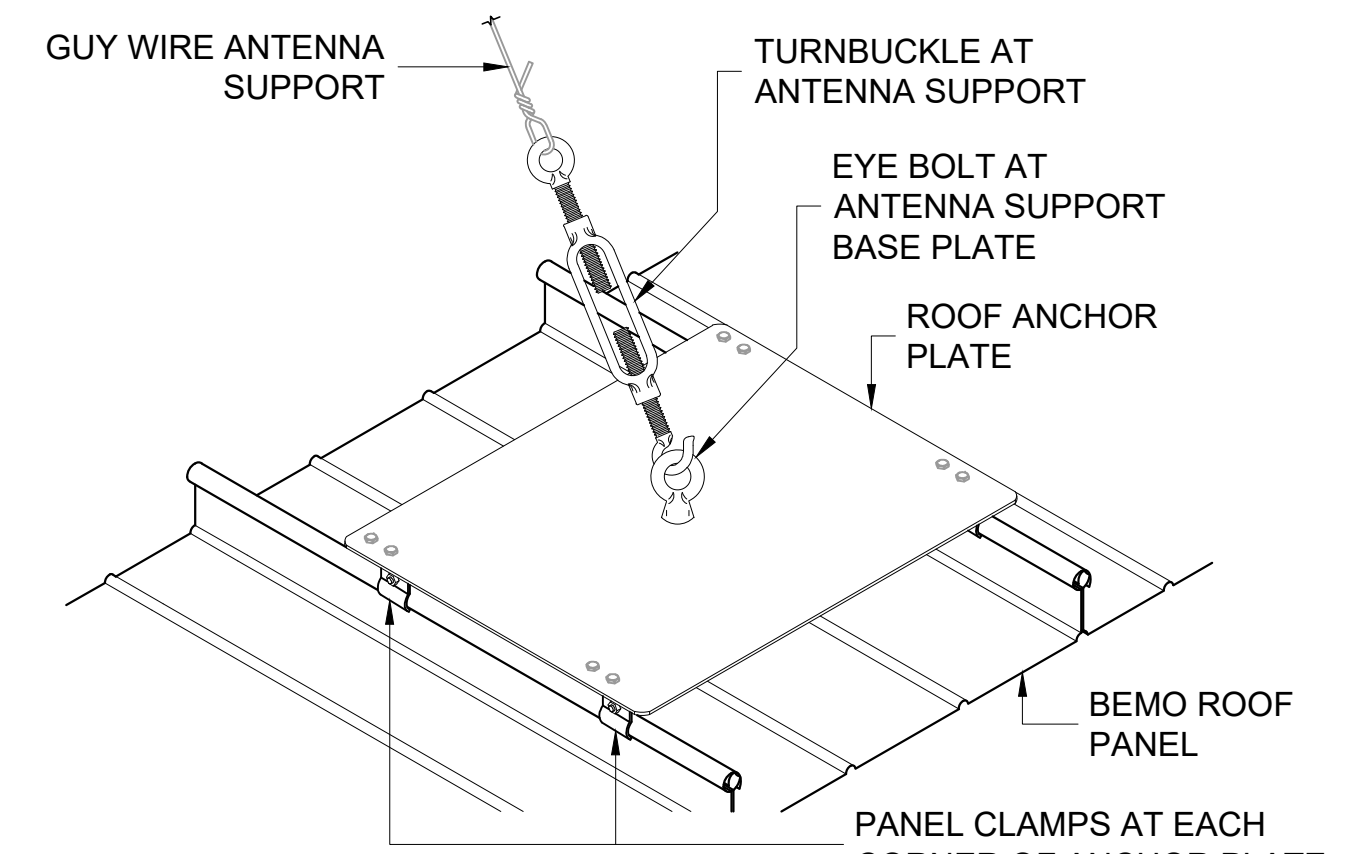
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6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
9		
10		
11		
12		

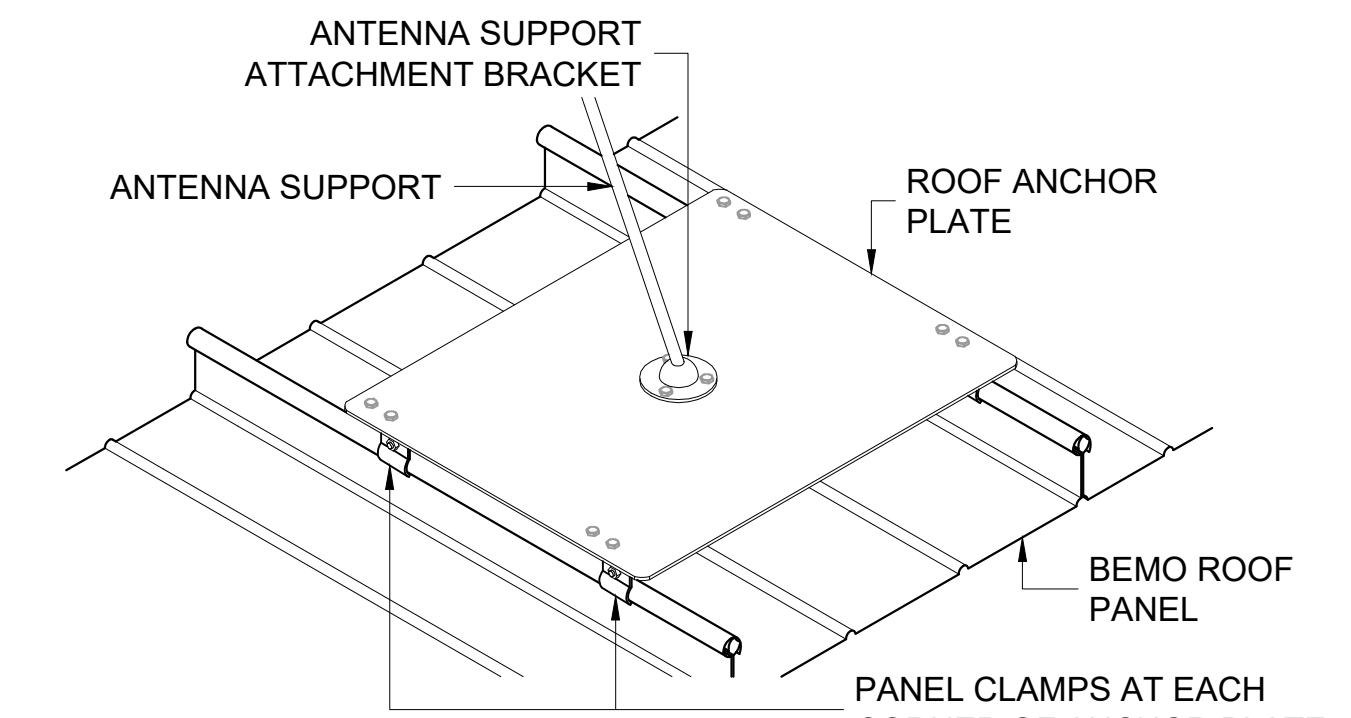
* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
8	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
9	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
10	BEMO 300-H OR 300-V STAINLESS STEEL UTILITY CLAMP
11	
12	



ISOMETRIC VIEW



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO USA STANDARD DETAILS	PROJECT ADDRESS	CUSTOMER NAME	ARCHITECT NAME

DRAWN:	
CHECKED:	
PROJECT NUMBER:	
NO.	REVISION / ISSUE
	DATE

DWG TITLE
DETAILS

SCALE 6" = 1'-0"	DWG NO. D1
REV	