

NBR 5800 MOCKUP INSTALLATION PROCESS



CSI ARCHITECTURAL METAL, INC
17101 S. CENTRAL AVE, UNIT
1 CARSON, CA 90746
www.csimetalinc.com

KEY PLAN:

A18	MOCK UP LOCATION
A19	MOCK UP SECTIONS
A20	MOCK UP SECTIONS
CSM01	ISOMETRIC DETAILS
CSM01_A/B/C/D/E	STEP BY STEP INSTALLATION
CSM02	RPM-01
CSM03	RPM-02
CSM03_B	RPM-02
CSM04	RPM-03
CSM04_B	RPM-03
CSM05	RPM-04
CSM05_B	RPM-04
CSM06	RPM-05
CSM07	RPM-06
CSM08	FM-01
CSM09	FM-02
CSM10	FM-03
CSM11	FM-04
CSM12	CUTTER CHANNEL
CSM13	ROOF PANEL FLASHINGS
CSM14	ROOF PANEL FLASHINGS
CSM15	SS PERFORATED MESH
CSM16	SS PERFORATED MESH
CSM17	SS PERFORATED MESH
CSM18	SS PERFORATED MESH
CSM19	SS PERFORATED MESH
CSM20	SS PERFORATED MESH
CSM21	SS PERFORATED MESH
CSM22	SS PERFORATED MESH
CSM23	SS PERFORATED MESH
CSM24	SS PERFORATED MESH
CSM25	SS PERFORATED MESH

PROJECT:

5800 NBR

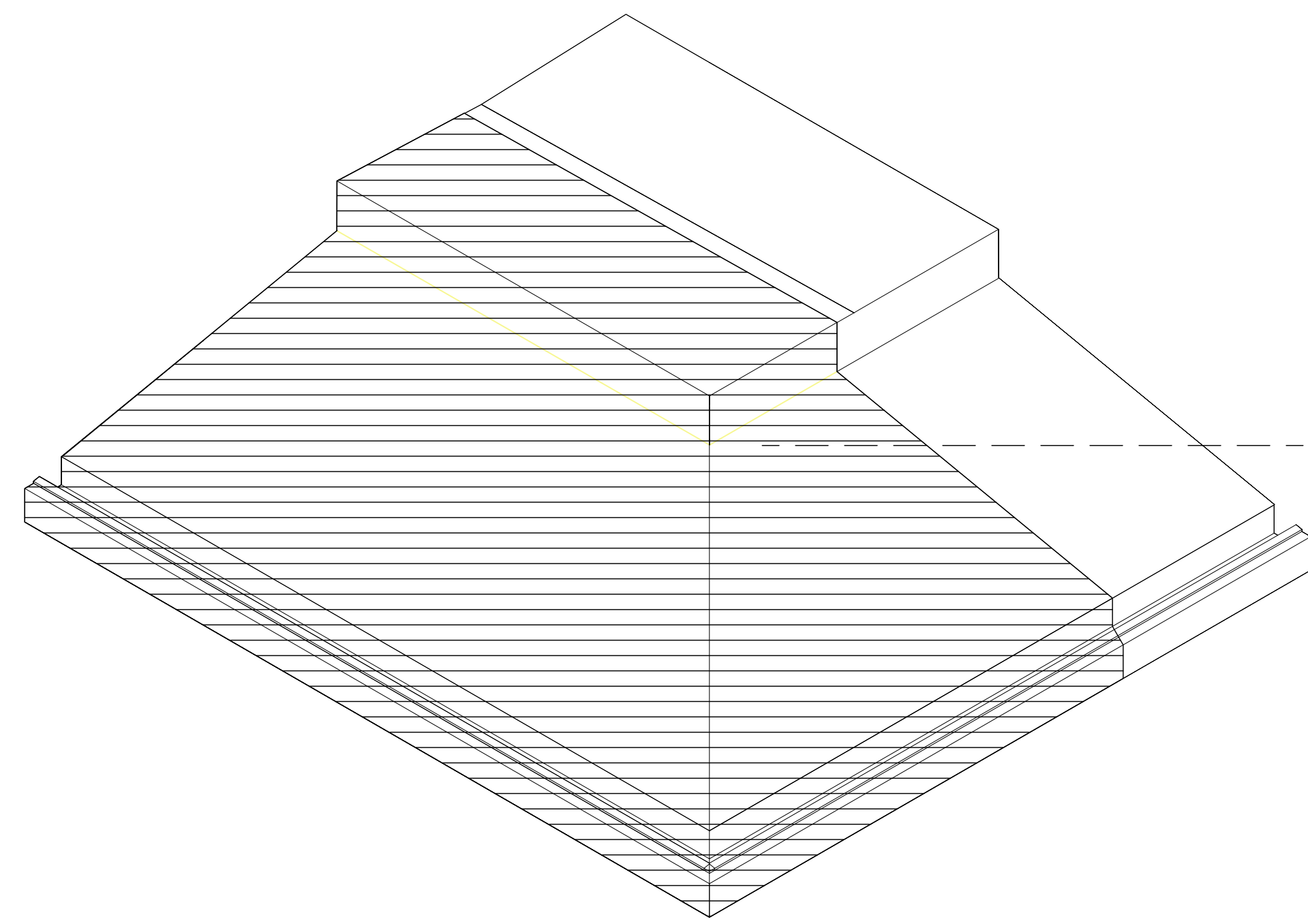
#	DATE	DESCRIPTION
1	08.07.2022	SUBMITTAL SHOP DRAWINGS REVISION #01
2	09.20.2022	SUBMITTAL SHOP DRAWINGS REVISION #02
3	12.21.2022	SUBMITTAL SHOP DRAWINGS REVISION #03
4	05.19.2023	SUBMITTAL SHOP DRAWINGS REVISION #04
5	07.04.2023	SUBMITTAL SHOP DRAWINGS REVISION #05
6	01.23.2024	SUBMITTAL SHOP DRAWINGS REVISION #06
7	11.25.2024	MOCKUP R03 CUT SHEETS
8		
9		
10		###

TITLE:

MOCK-UP CUT SHEETS

CLIENT:	DOWBUILT
LOCATION:	MIAMI, FLORIDA
SYSTEM:	RRP / WAP
STATUS:	NOT APPROVED
CHECKED BY:	CSI
SCALE:	AS SHOWN
PLOT DATE:	11.25.2024
NO.	

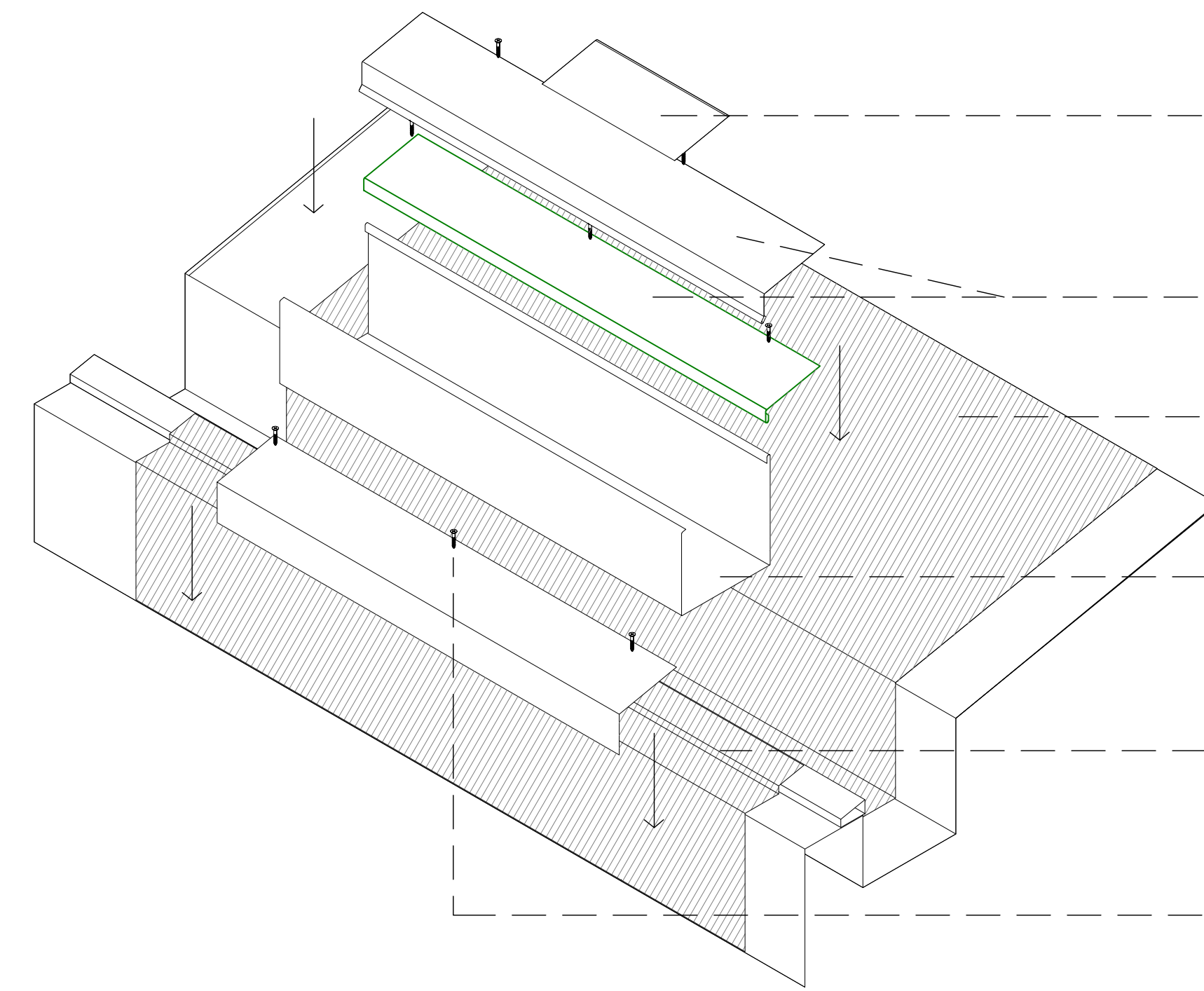
CSM01_A



1. Waterproofing membrane by others

STEP 1- Roof check

Waterproof substrate per approved specifications. Installer is responsible to check substrate and provide shimming where necessary.



4. Waterproofing membrane overlap

3. starter flashings

1. Waterproofing membrane by others

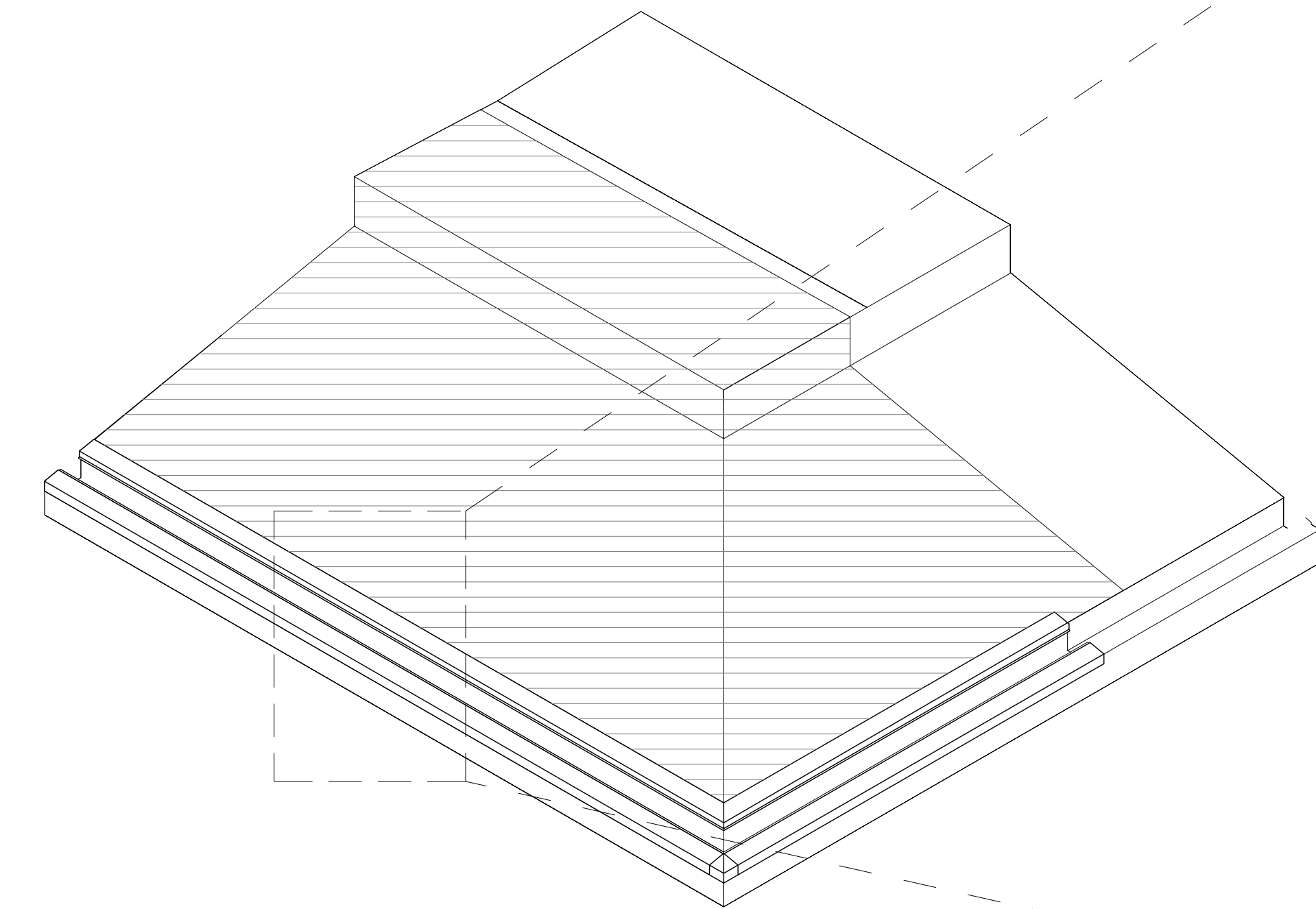
2. SS Rain Gutter - sloped to drain

5. Waterproofing membrane overlap

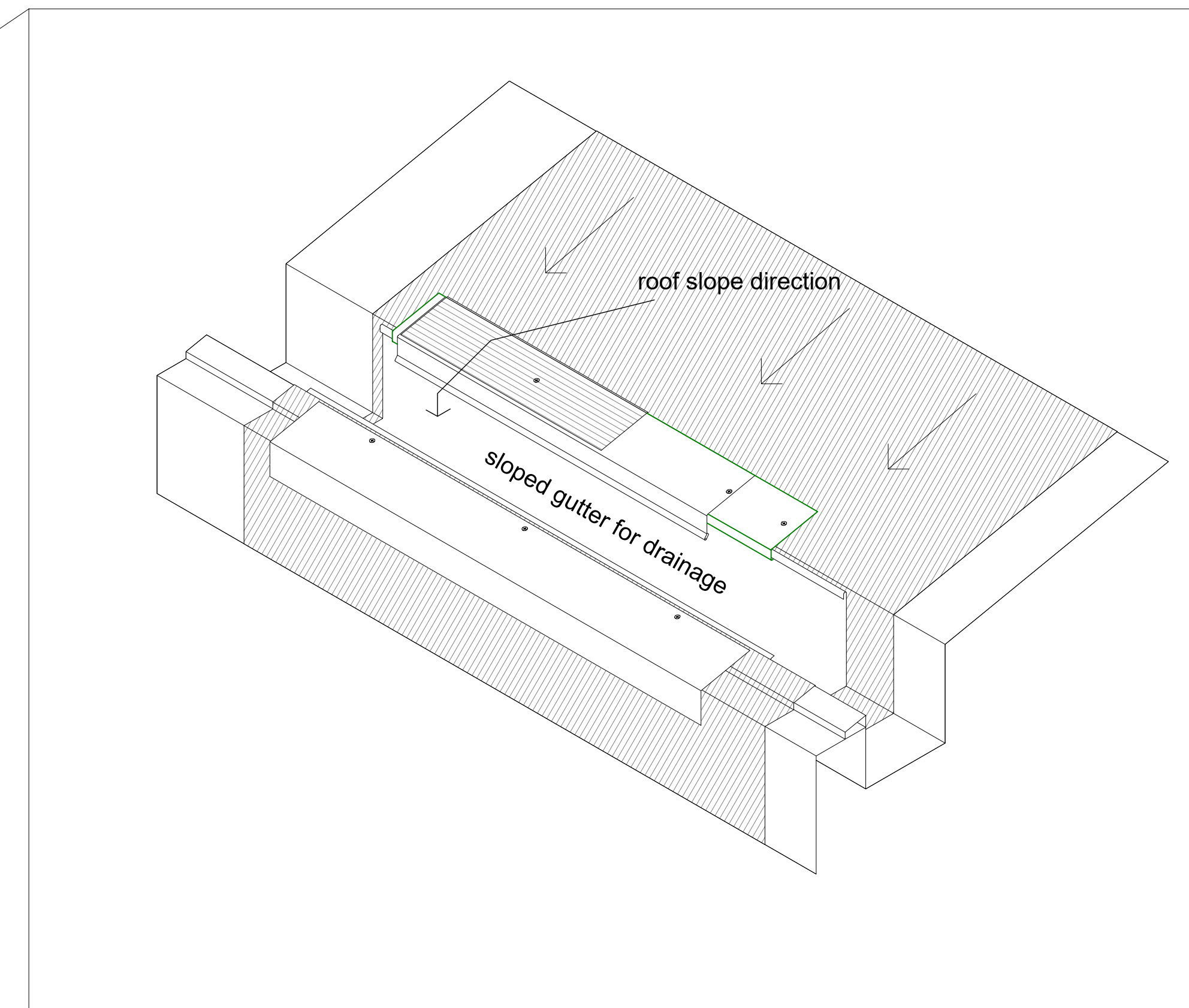
6. SS screws (must be sealed after installed)

STEP 2- Flashings installation

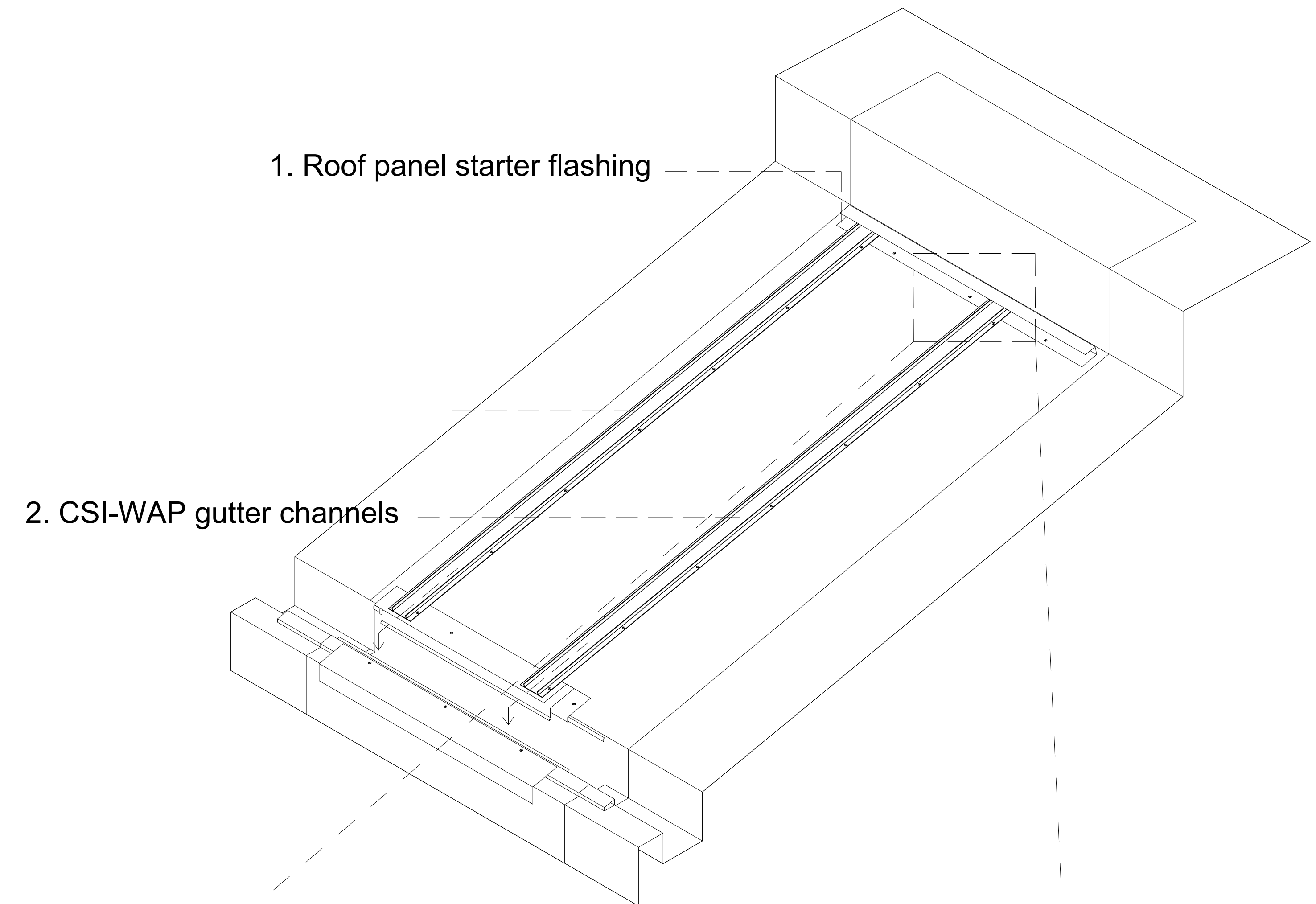
Rain gutters and flashings must be installed prior installing CSI WAP roof panels.



STEP 2- Flashings and gutter installation Process

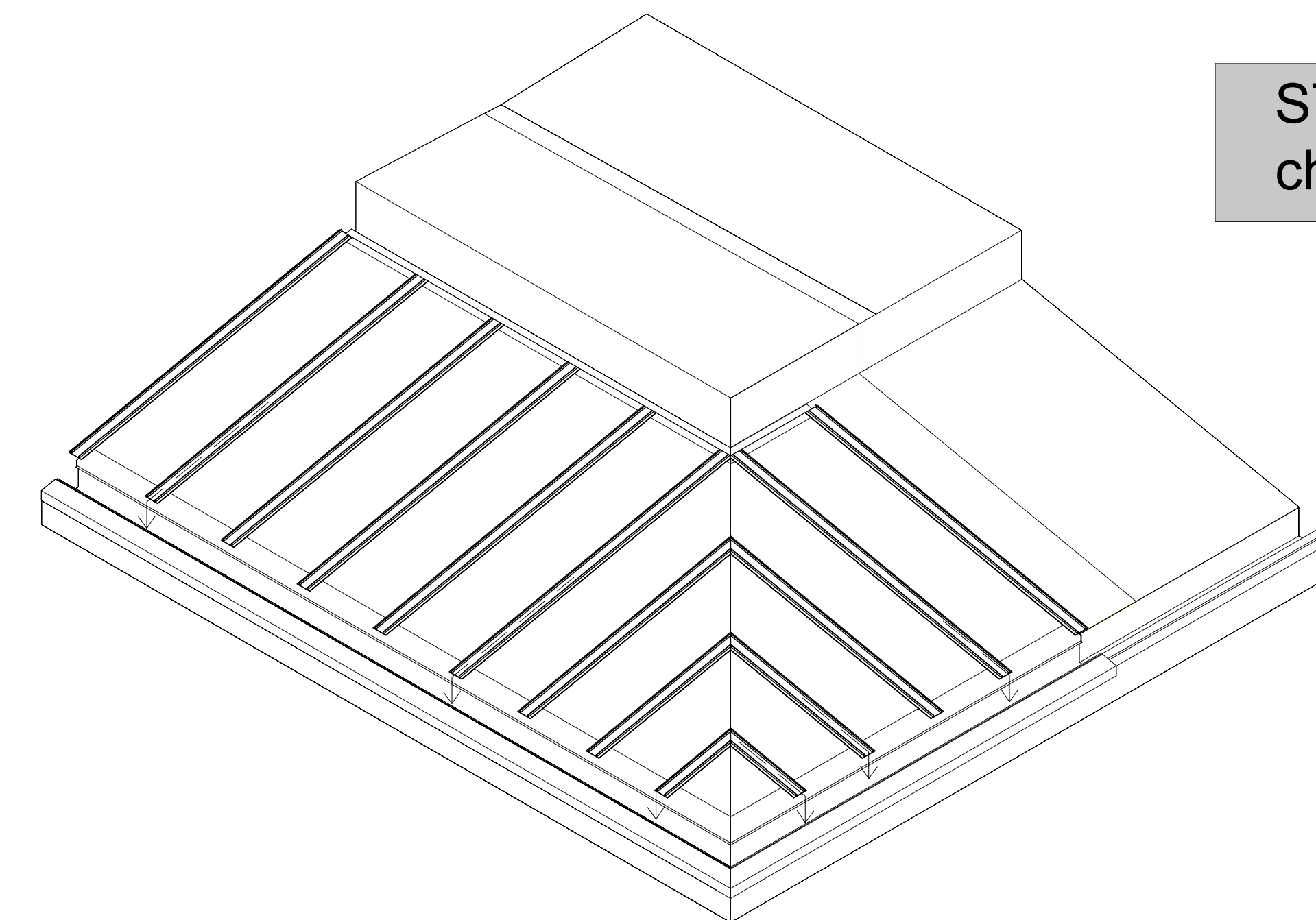


Assembly view



1. Roof panel starter flashing

2. CSI-WAP gutter channels



STEP 3- Layout, CSI-WAP gutter channels and Starter flashing installation

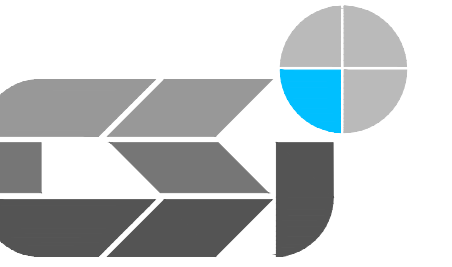
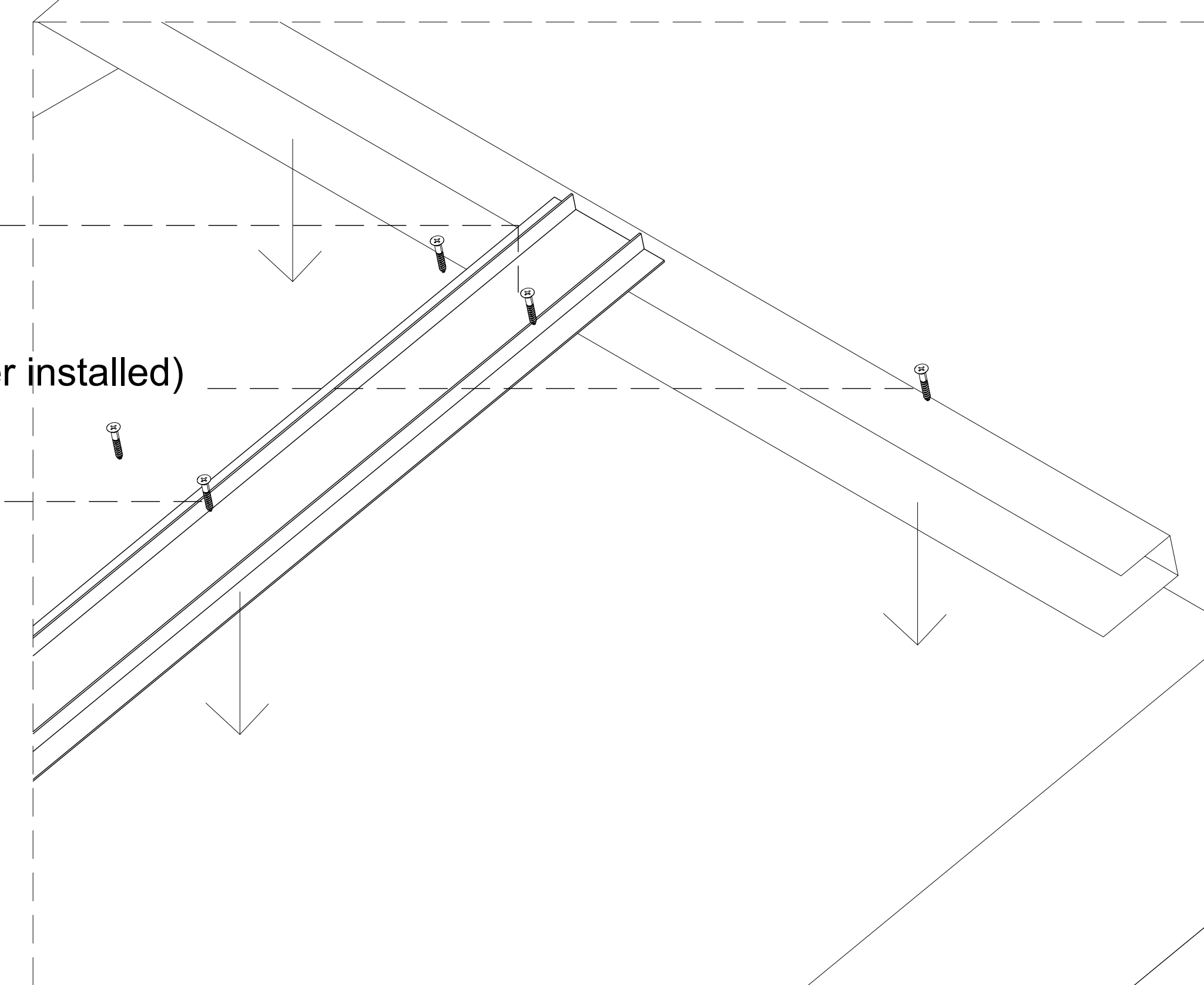
Installer must layout panels to check that all measures fits on site, also check low and high eave levels

First need to install the panel starter flashing on the high eave of the panel before the roof panel, panel gutters must be installed, this piece drain the water that gets in through the reveal joint of the panel to main gutter

1. Roof panel starter flashing

2. SS screws (must be sealed after installed)

3. CSI-WAP gutter channels



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CSM04_B	RPM-03
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CSM07	RPM-06
CSM08	FM-01
CSM09	FM-02
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CSM12	GUTTER CHANNEL
CSM13	ROOF PANEL FLASHINGS
CSM14	ROOF PANEL FLASHINGS
CSM15	SS PERFORATED MESH
CSM16	SS PERFORATED MESH
CSM17	SS PERFORATED MESH
CSM18	SS PERFORATED MESH
CSM19	SS PERFORATED MESH
CSM20	SS PERFORATED MESH
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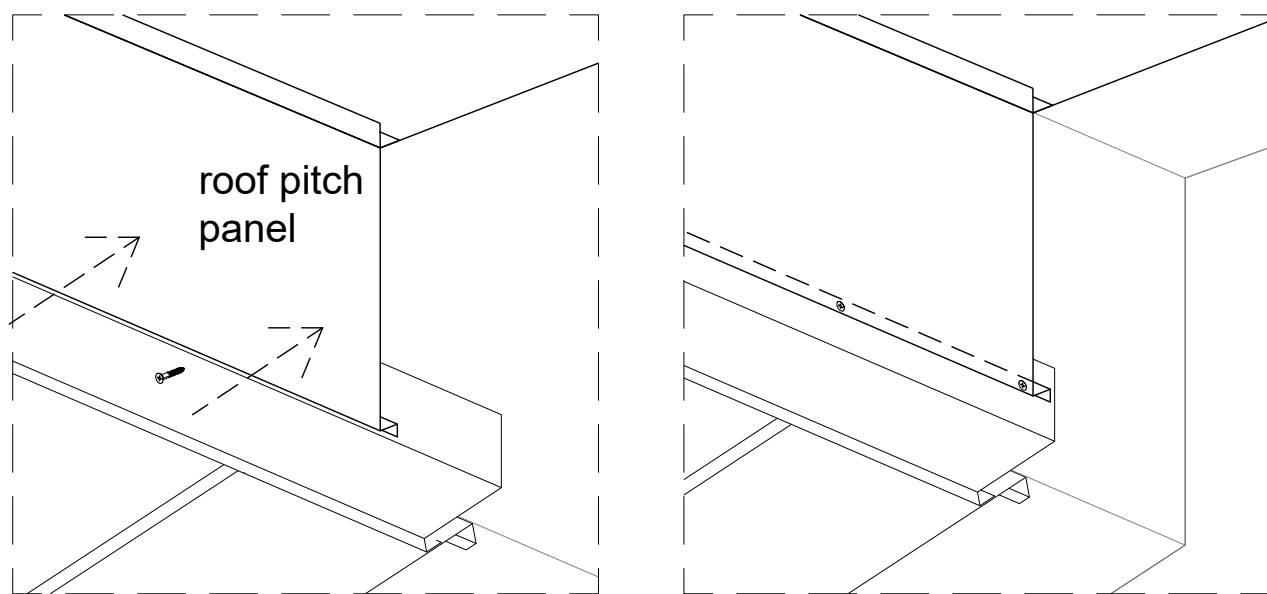
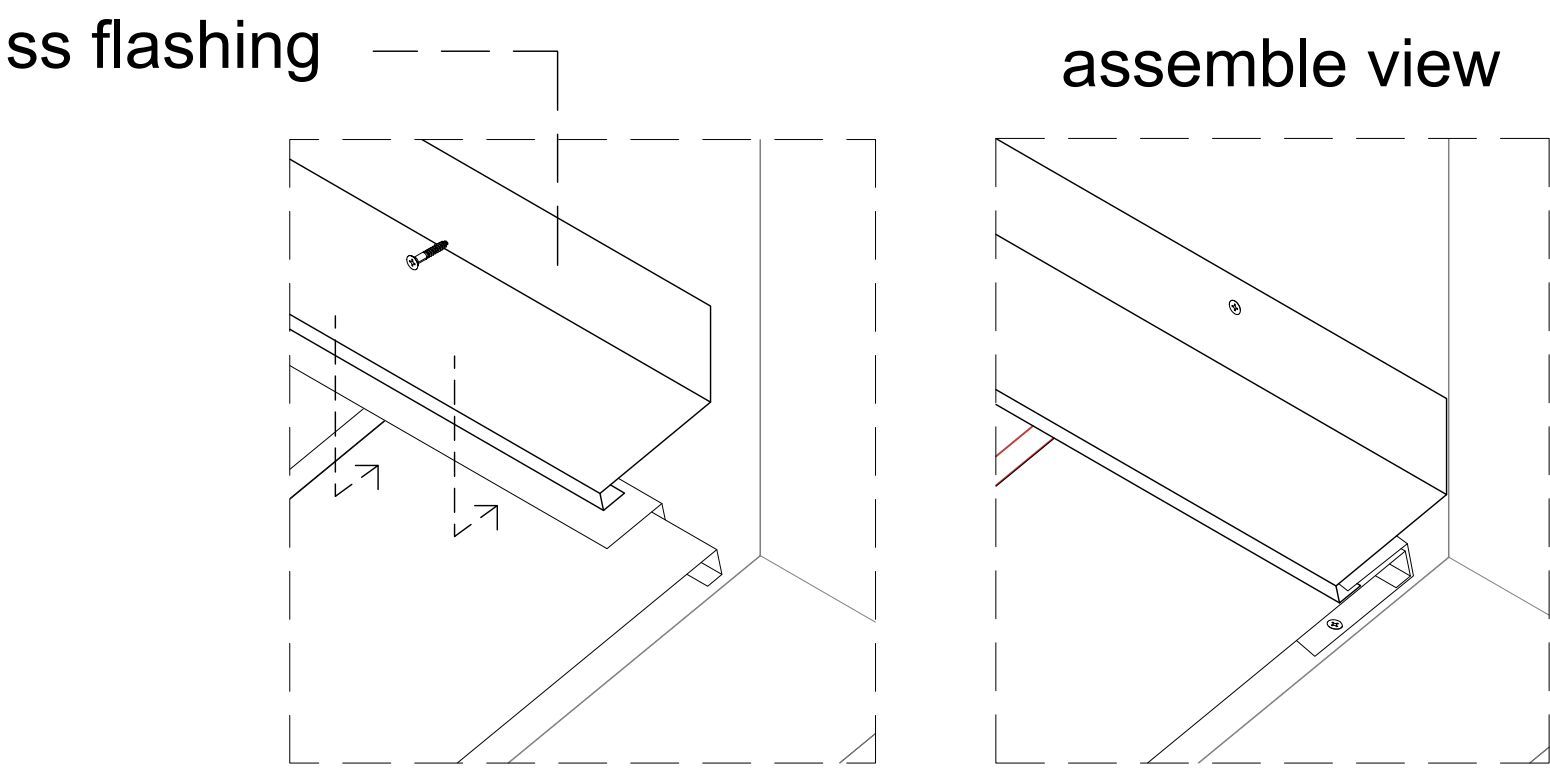
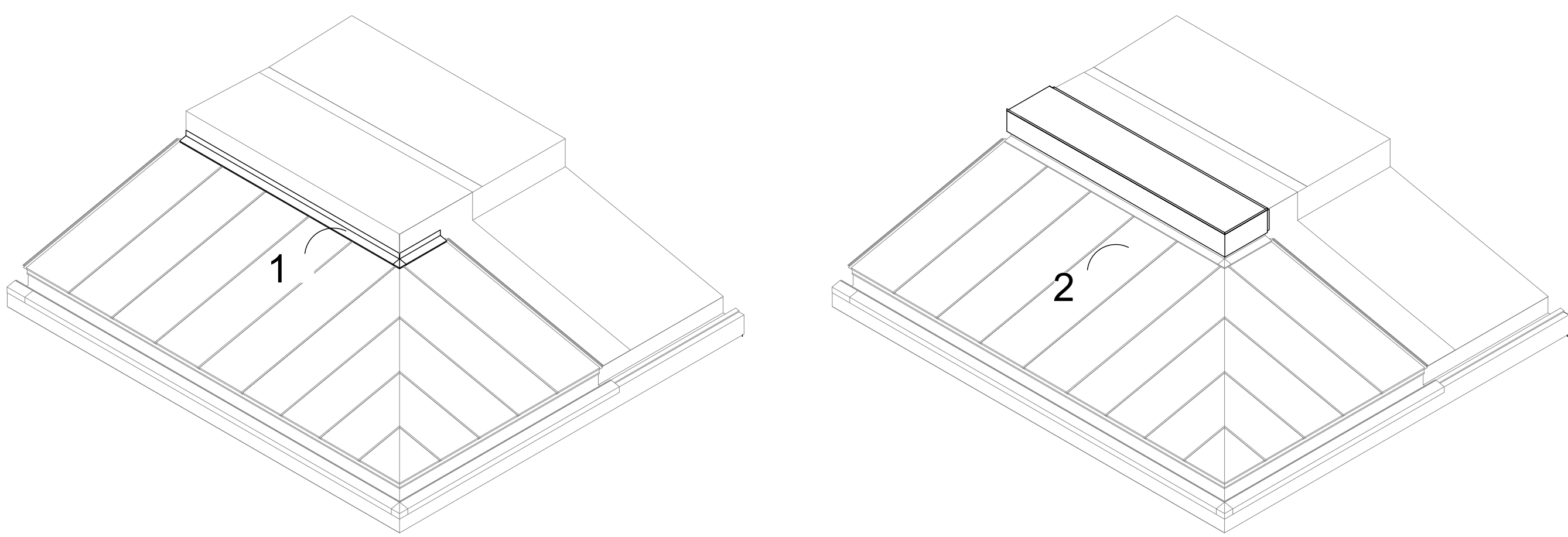
TITLE:

MOCK-UP CUT SHEETS

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LOCATION:	MIAMI, FLORIDA
SYSTEM:	RRP / WAP
STATUS:	NOT APPROVED
CHECKED BY:	CSI
SCALE:	AS SHOWN
PLOT DATE:	11.25.2024
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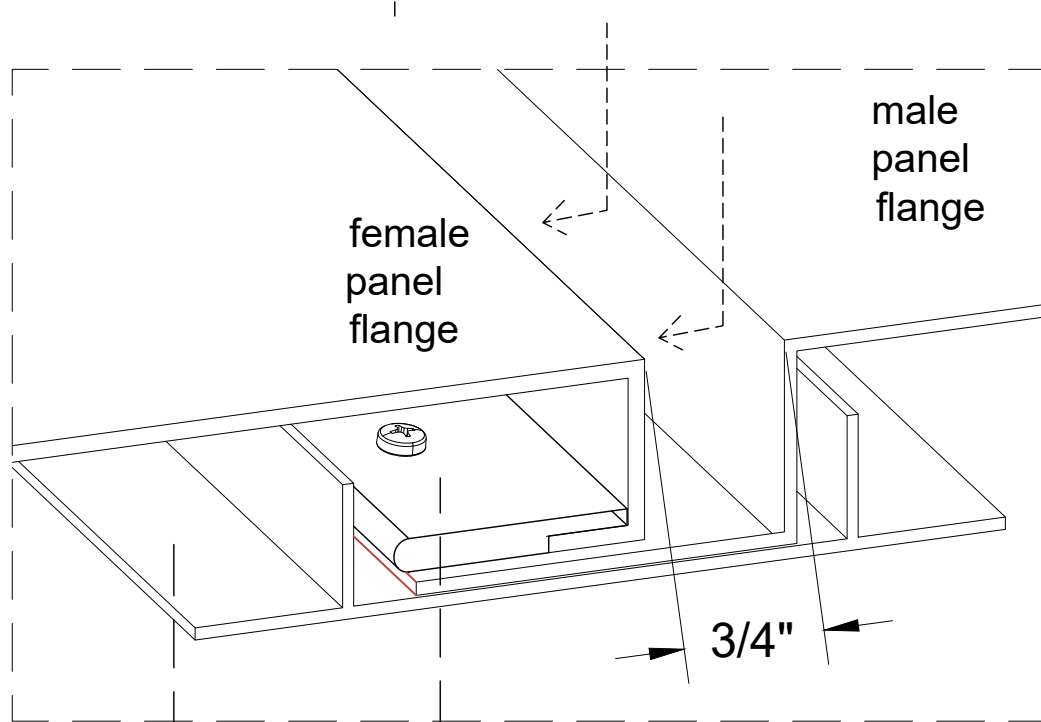
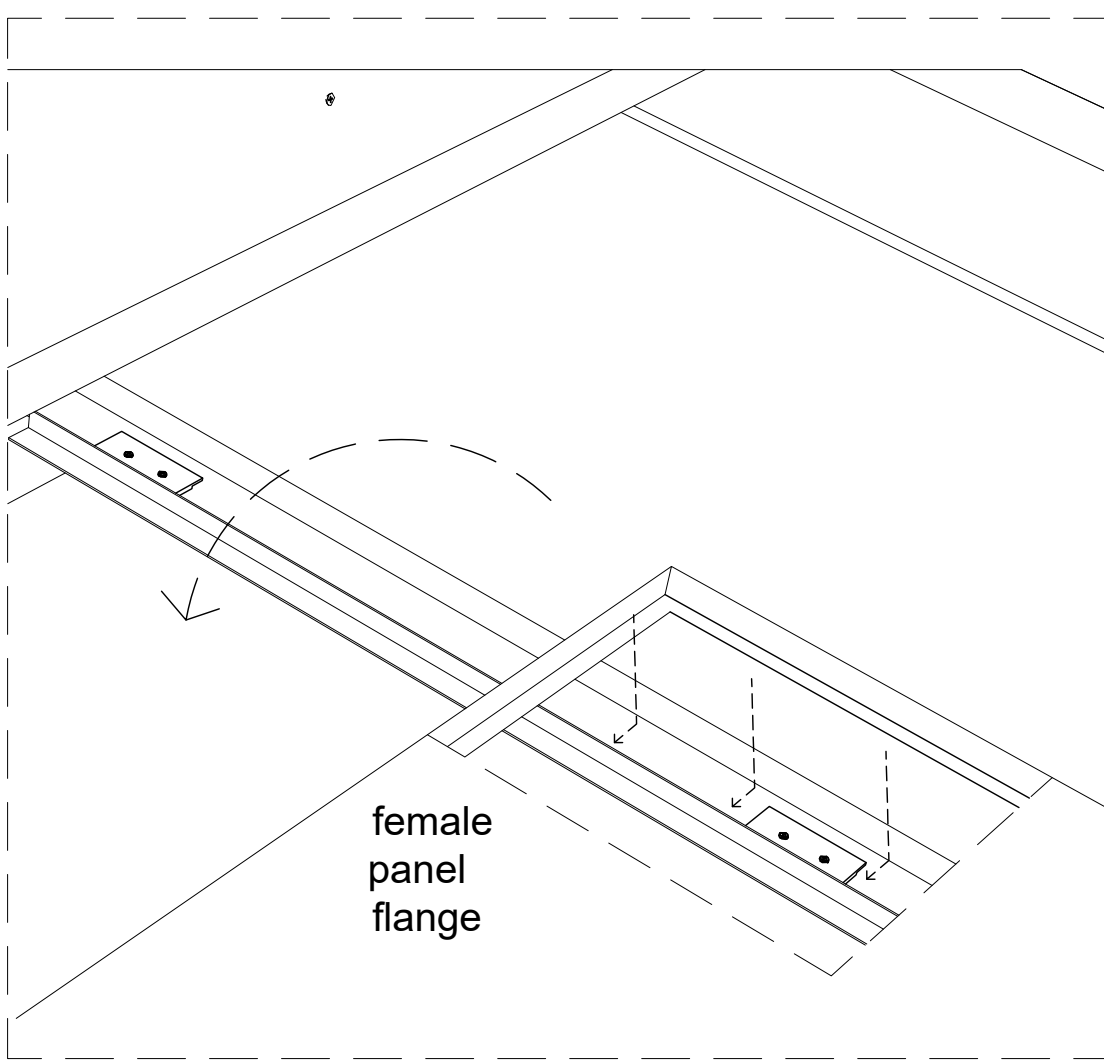
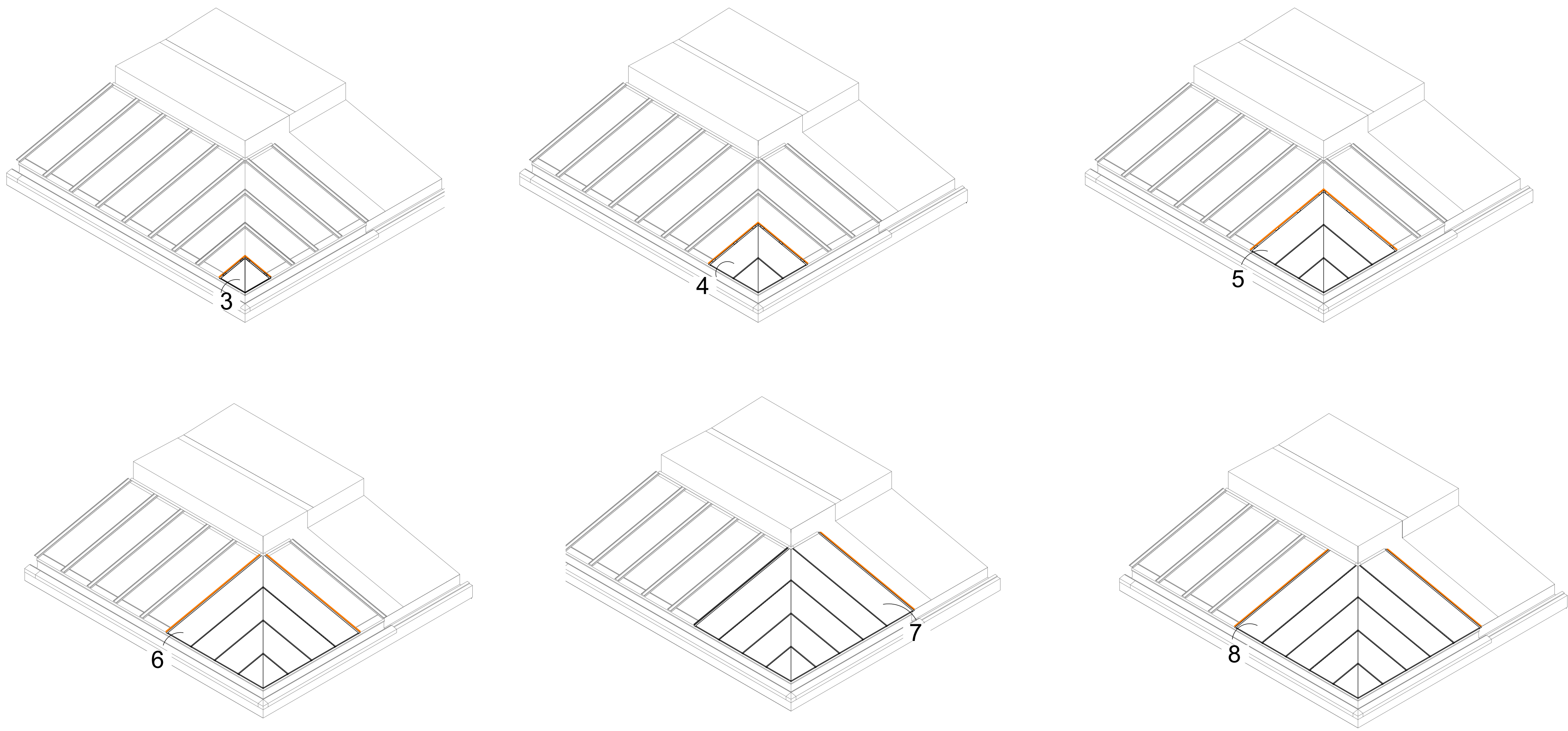
CSM01_B

STEP 4- Roof Panel Installation Layout



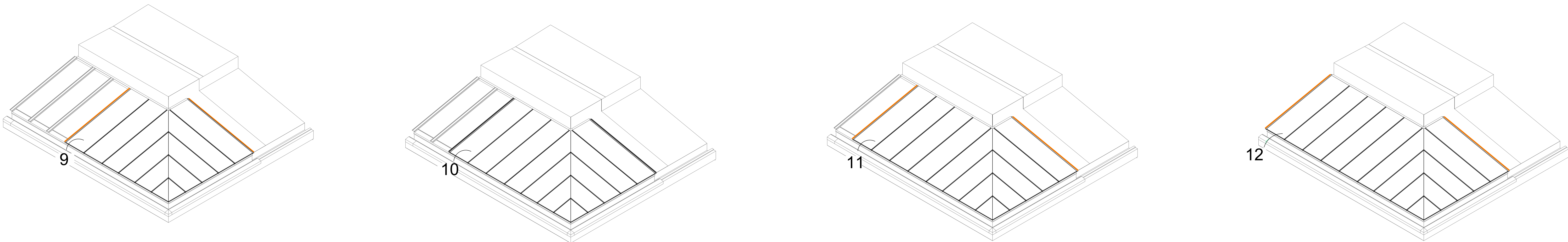
Roof pitch Panel attach details

CSI WAP Roof Panels installation must start on the lower panel corner / panels attach each other with "J clips" in to male and female flanges



Panel attach details
j clip
panel gutter

After finishing corner panels, installation can continue to the straight panels, first the panels towards the right and next to the left side



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CSM06_B	RPM-05
CSM07	RPM-06
CSM08	RPM-07
CSM09	FM-02
CSM10	FM-03
CSM11	FM-04
CSM12	OUTER CHANNEL
CSM13	ROOF PANEL FLASHINGS
CSM14	ROOF PANEL FLASHINGS
CSM15	SS PERFORATED MESH
CSM16	SS SUPPLY
CSM17	SS Z-Piece
CSM18	SS Z-Piece
CSM19	SS Z-Piece
CSM20	SS Z-Piece
CSM21	SS Z-Piece
CSM22	SS Z-Piece
CSM23	SS Z-Piece
CSM24	SS Z-Piece
CSM25	SS Z-Piece

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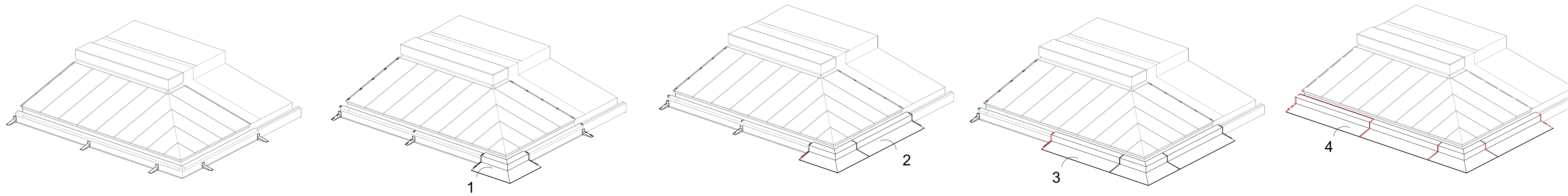
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CSM01_C

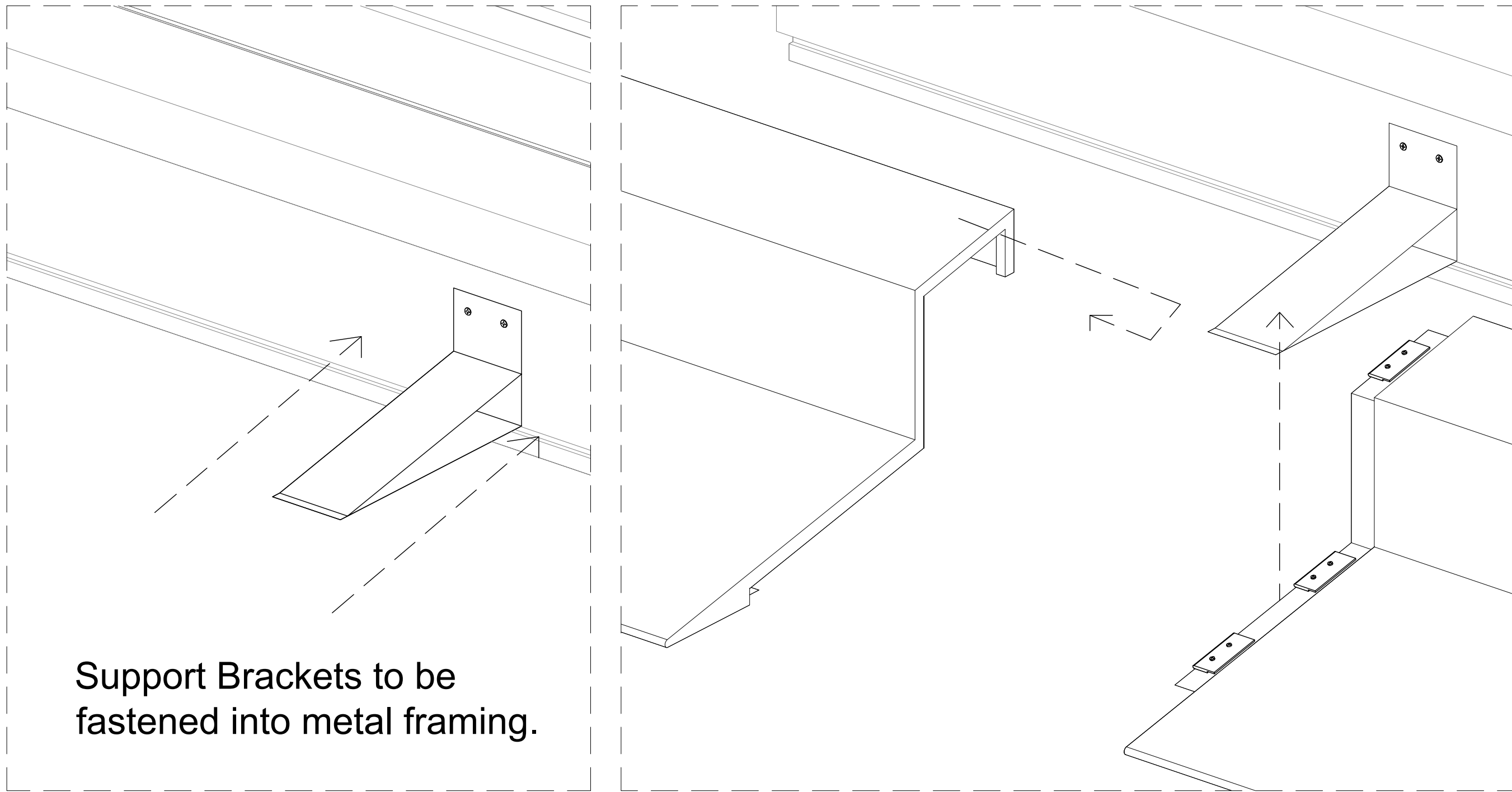
STEP 5- Roof Panel installation Layout



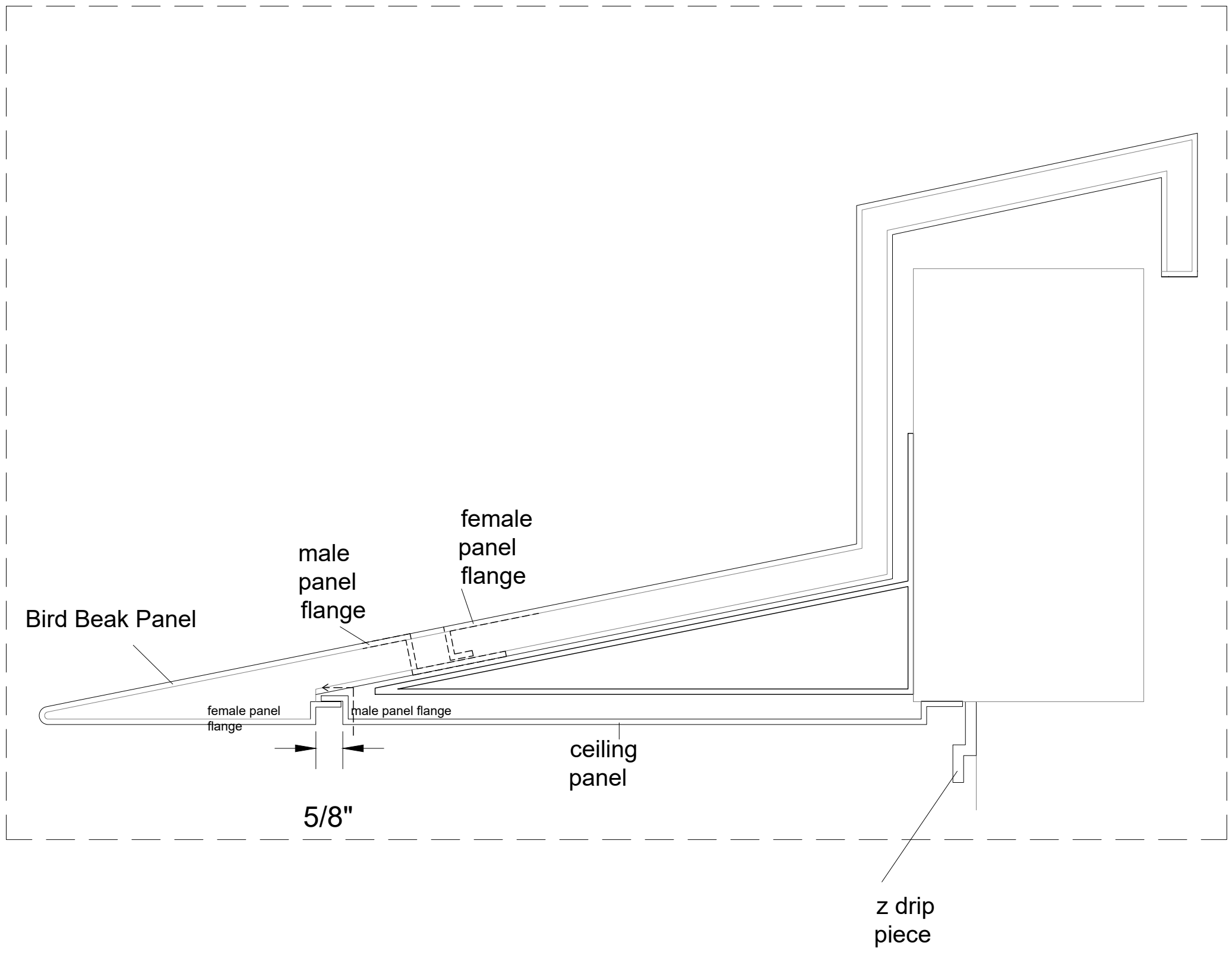
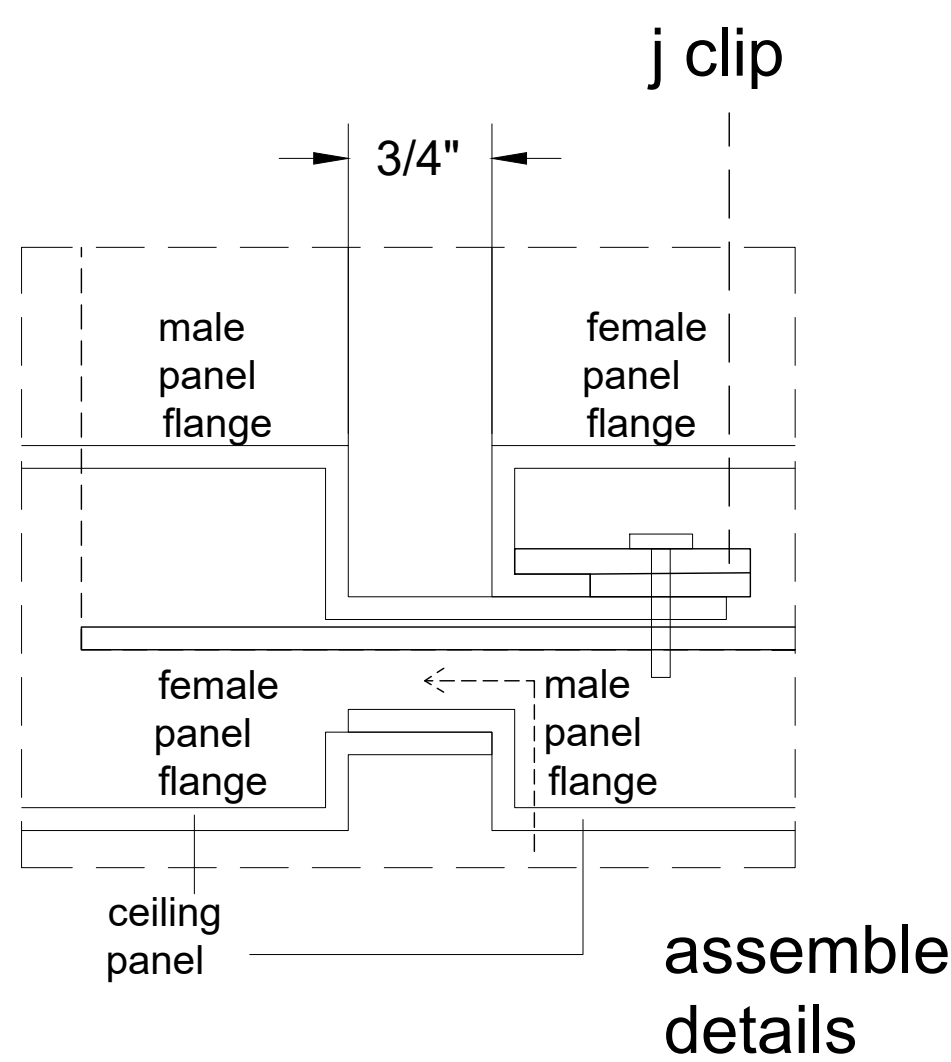
Installation of Bird Beak Fascia Support Brackets

Panel installation must start on the lower panel corner / panels attach each other with "J clips" in to male and female flanges

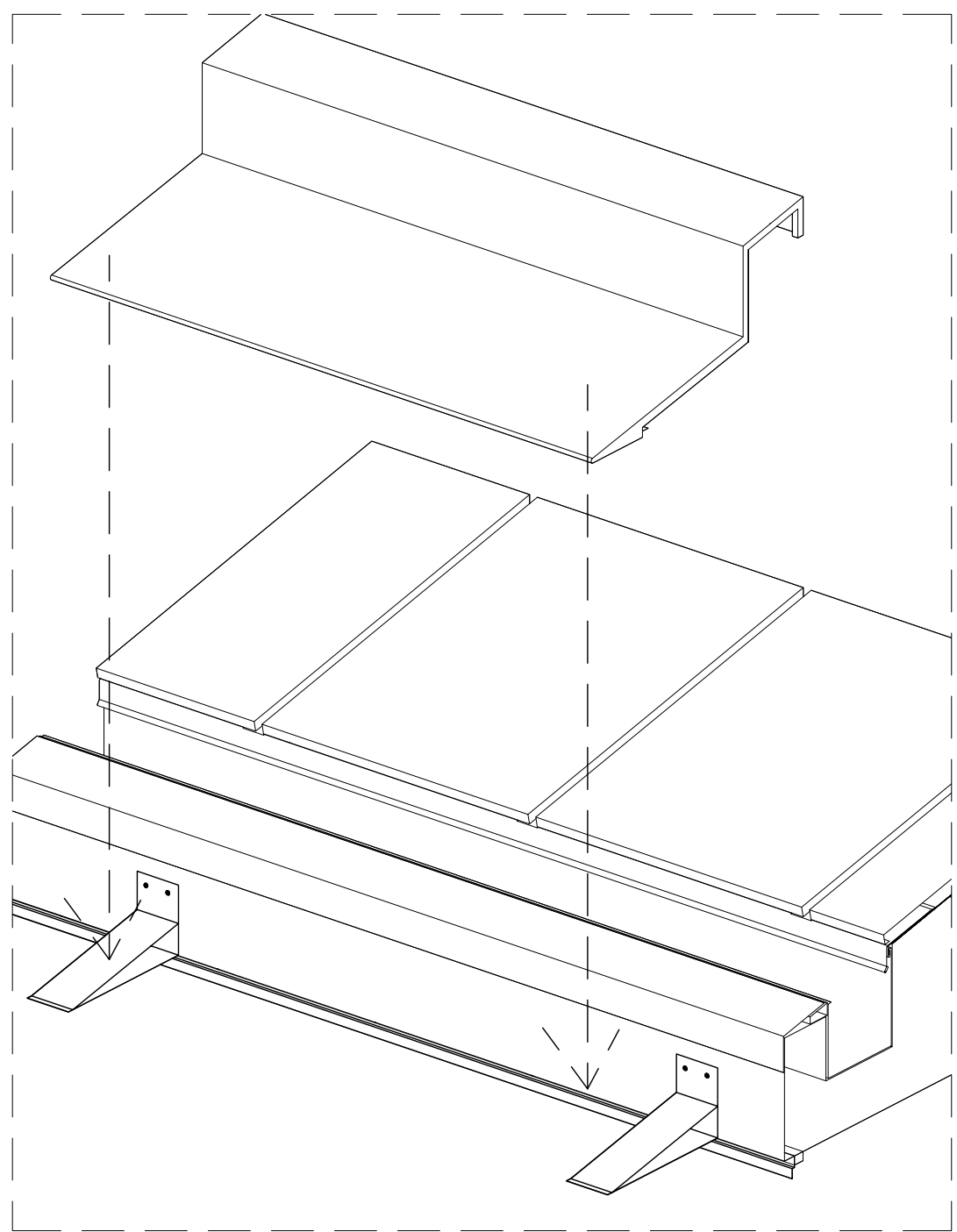
After finishing corner panels, installation can continue to the straight panels, first the panels towards the right and next to the left side



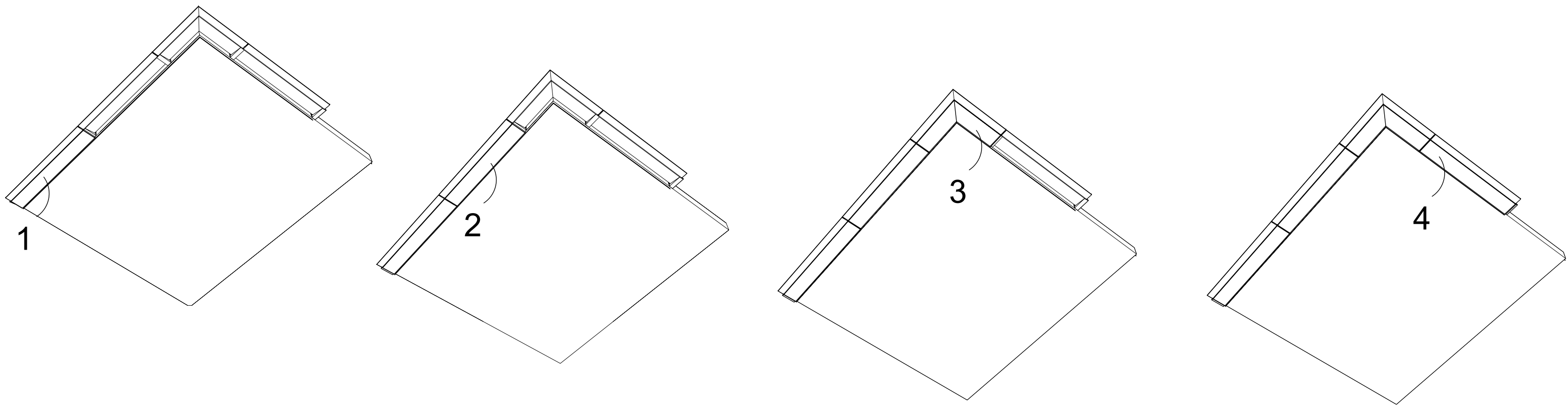
Support Brackets to be fastened into metal framing.



Bird Beak Panel stands and gets fastened into Support Bracket



STEP 6- Ceiling Panel Installation Layout



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CSM04 B	RPM-03
CSM05	RPM-04
CSM05 B	RPM-04
CSM06	RPM-05
CSM07	RPM-06
CSM08	FM-01
CSM09	FM-02
CSM10	FM-03
CSM11	FM-04
CSM12	CUTTER CHANNEL
CSM13	ROOF PANEL FLASHINGS
CSM14	ROOF PANEL FLASHINGS
CSM15	SS PERFORATED MESH
CSM16	SS SUPPORT
CSM17	Z PIECE
CSM18	SS SUPPORT
CSM19	ARTER FLASHING 1
CSM20	ARTER FLASHING 2
CSM21	ROOF PANEL FLASHINGS
CSM22	FM-05
CSM23	FM-06
CSM24	FM-07
CSM25	FM-08

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CSM01_D



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CSM16	SS PERFORATED MESH
CSM17	SS PERFORATED MESH
CSM18	SS PERFORATED MESH
CSM19	SS PERFORATED MESH
CSM20	SS PERFORATED MESH
CSM21	SS PERFORATED MESH
CSM22	SS PERFORATED MESH
CSM23	SS PERFORATED MESH
CSM24	SS PERFORATED MESH
CSM25	SS PERFORATED MESH

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R E V I S I O N S

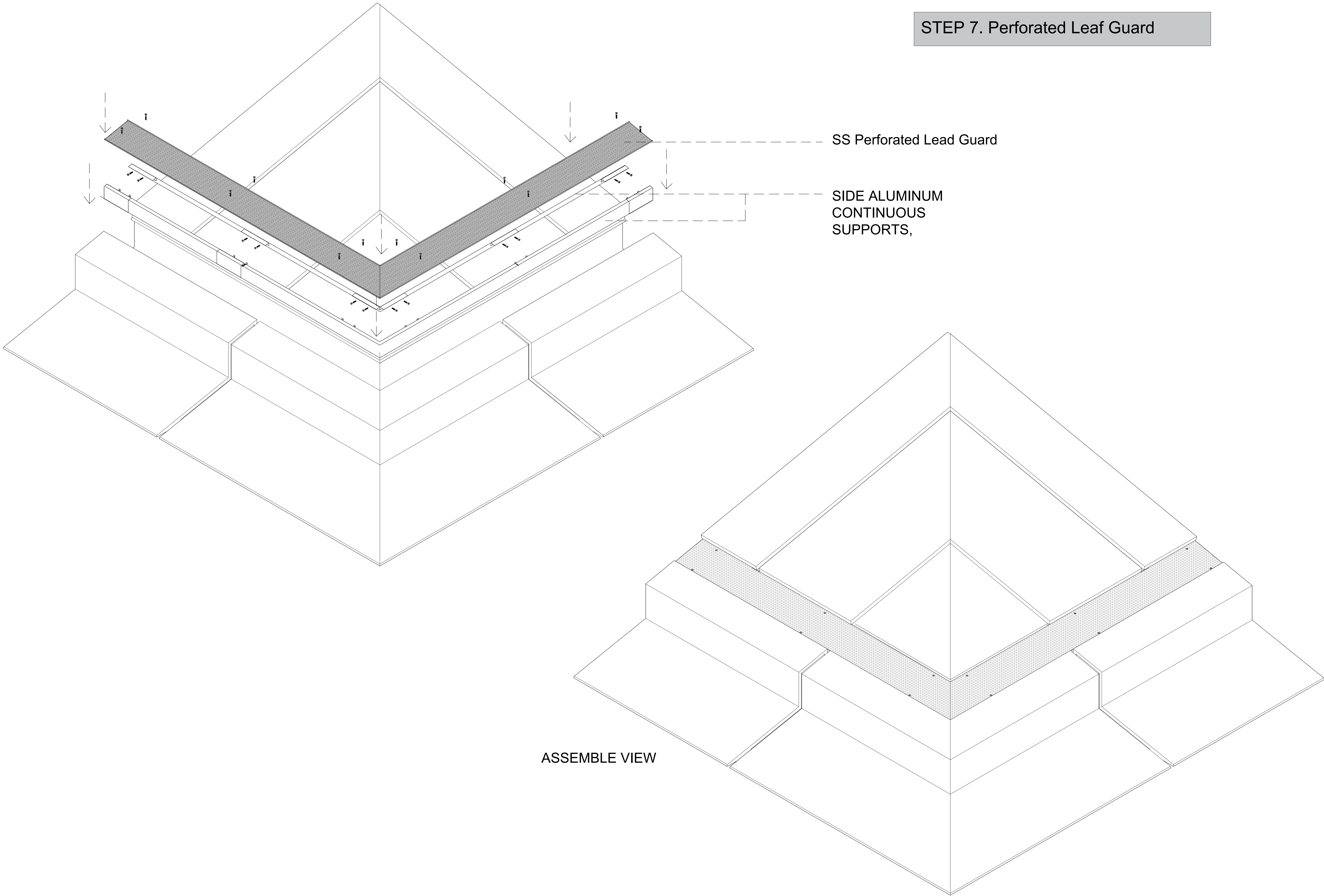
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CSM01_E



STEP 7. Perforated Leaf Guard