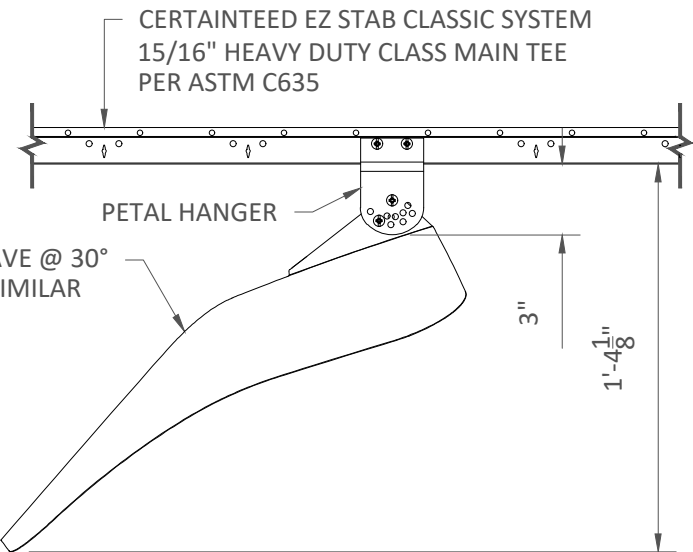
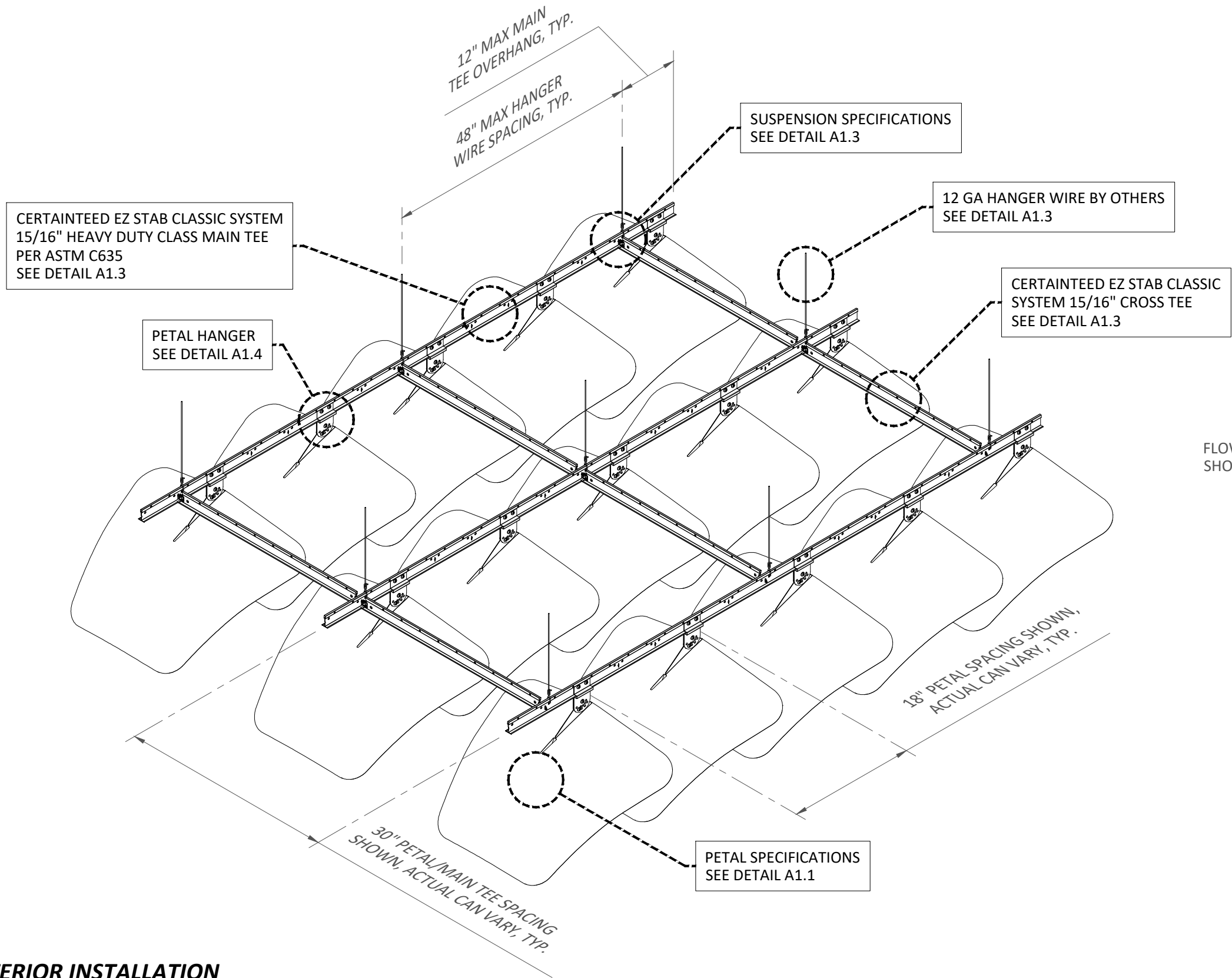




TYPICAL SYSTEM SECTION
SCALE: 1-1/2" = 1'-0"

INTERIOR INSTALLATION

*SEE DETAIL A1.2 FOR AVAILABLE PETAL SHAPES & SIZES



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SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .025" ALUMINUM
FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #106 | #115 | #119

OVERALL ISOMETRIC VIEW
PROJECT: PETALS PRODUCT SPECIFICATIONS
DRAWING NUMBER: PETALS-A1.0
SCALE: AS SHOWN
DRAWN BY: CT ENGINEERING
DATE: 6/1/25

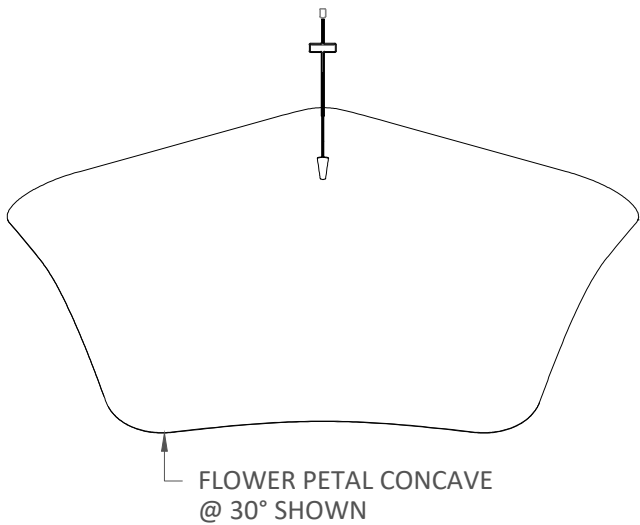
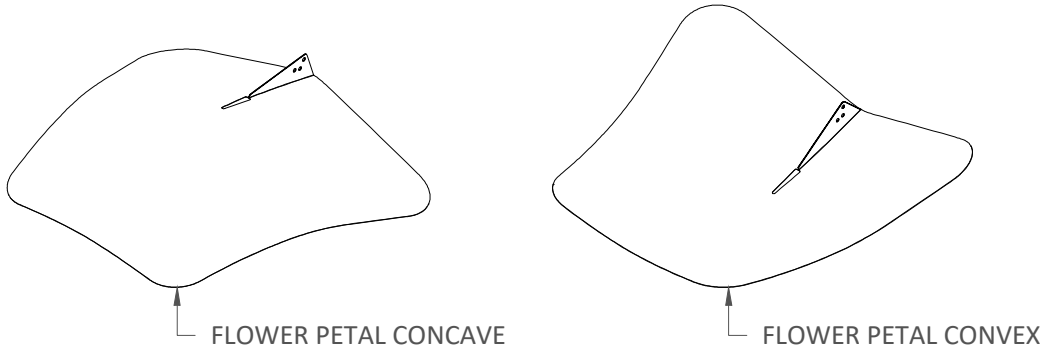
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PETAL SHAPES

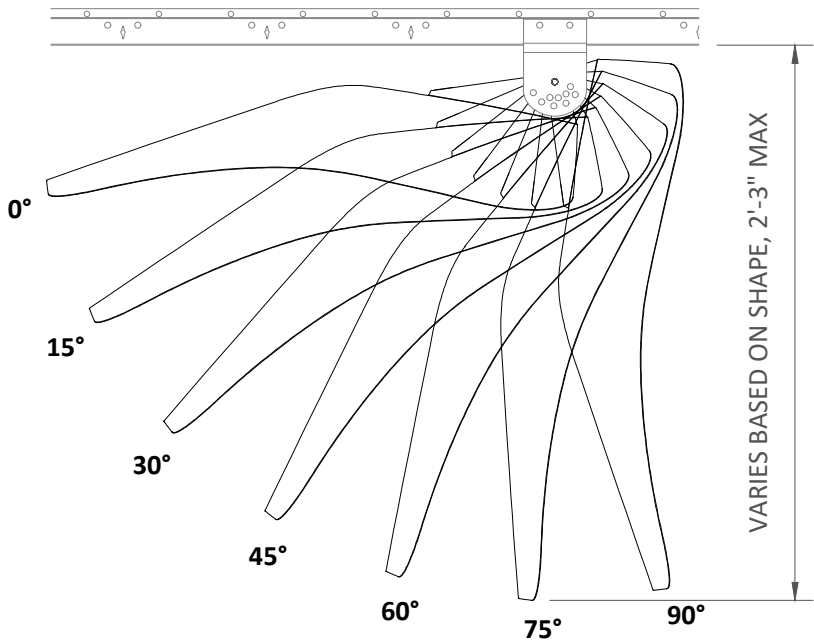
SEE DETAIL A1.2 FOR AVAILABLE SHAPES

CONTACT CERTAINTEED FOR CUSTOM SHAPES

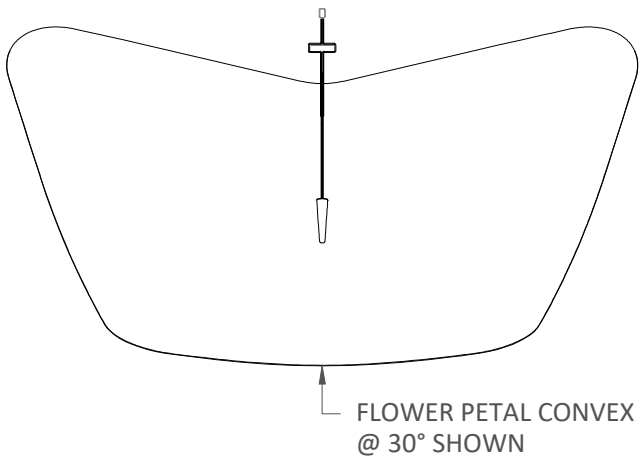
PETALS CAN BE FORMED IN EITHER CONCAVE OR CONVEX ORIENTATION DURING DESIGN. ORIENTATIONS ARE NOT INTERCHANGEABLE IN FIELD.



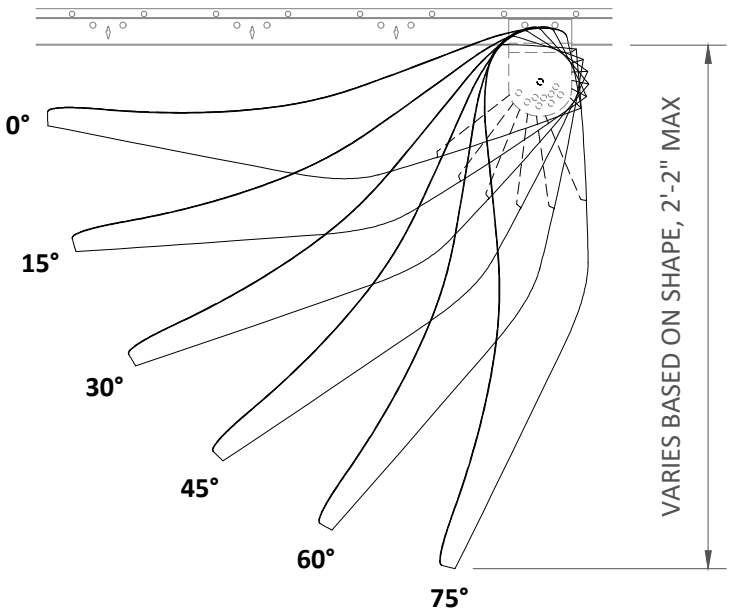
FRONT VIEW - CONCAVE PETAL
SCALE: 1-1/2" = 1'-0"



SIDE VIEW - CONCAVE PETAL
SCALE: 1-1/2" = 1'-0"



FRONT VIEW - CONVEX PETAL
SCALE: 1-1/2" = 1'-0"



SIDE VIEW - CONVEX PETAL
SCALE: 1-1/2" = 1'-0"

PETAL ANGLES

PETALS CAN BE ROTATED IN 15° INCREMENTS

PETAL MATERIAL

.025" ALUMINUM

PANEL FINISHES

PAINTED & POWDER COATED

DECORATED WOOD FINISH (POWDER COATED)

PERFORATIONS

PERFORATION	% OPEN
106	16.0%
115	12.0%
119	8.0%

STANDARD PERFORATION BORDERS ARE 1/4" NOM.



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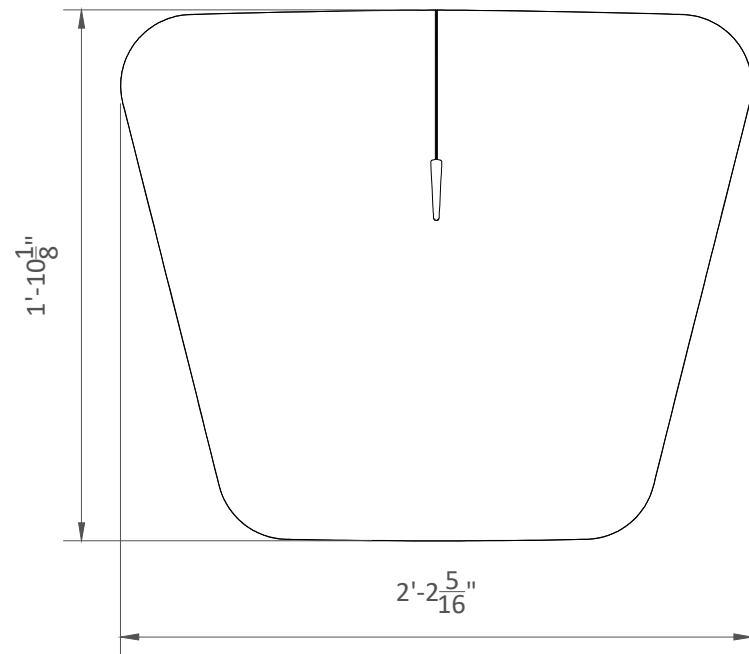
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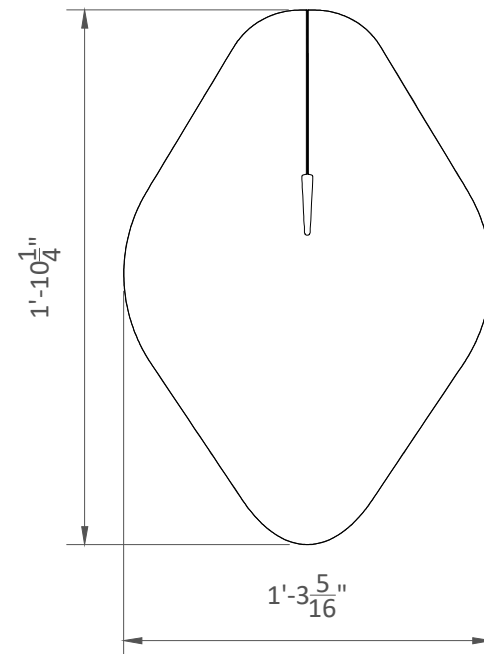
MATERIAL: .025" ALUMINUM
FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #106 | #115 | #119

PETAL SPECIFICATIONS
PROJECT: PETALS PRODUCT SPECIFICATIONS
DRAWING NUMBER: PETALS-A1.1
SCALE: AS SHOWN
DRAWN BY: CT ENGINEERING
DATE: 6/1/25

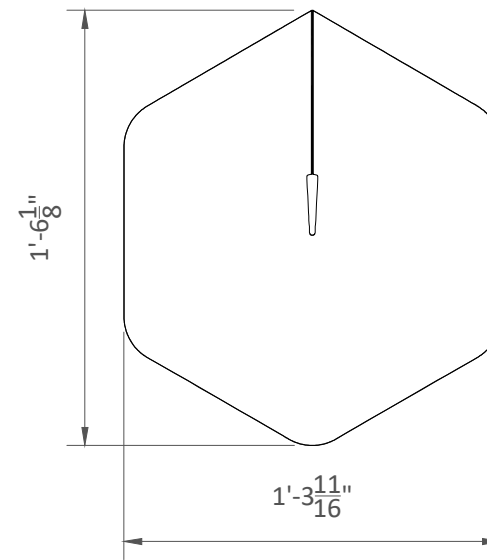
FLOWER PETAL



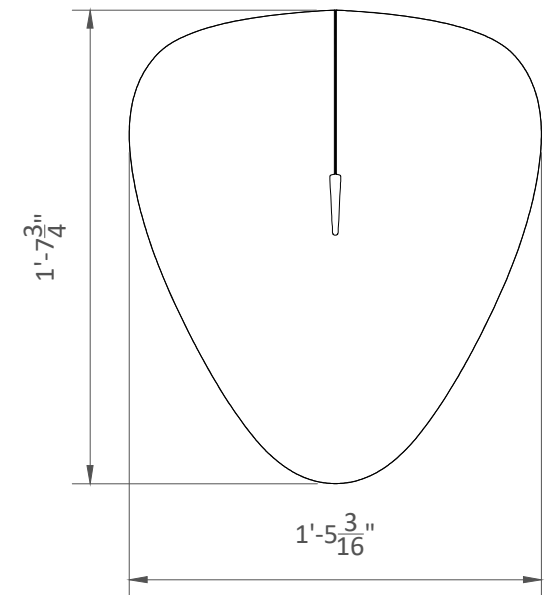
LEAF



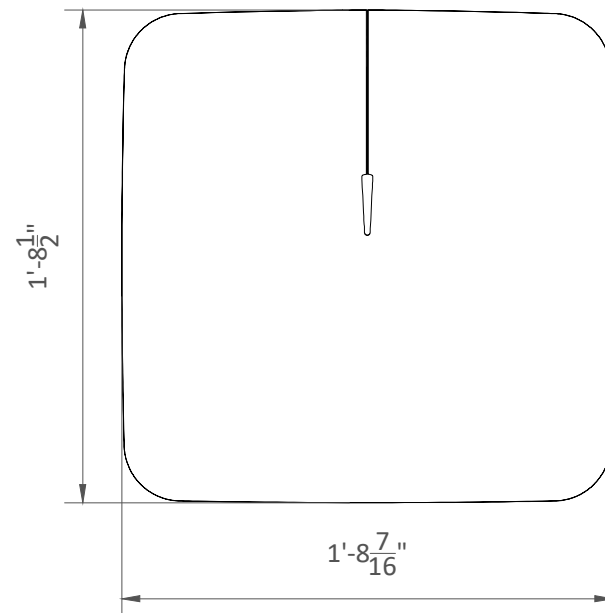
HEXAGON



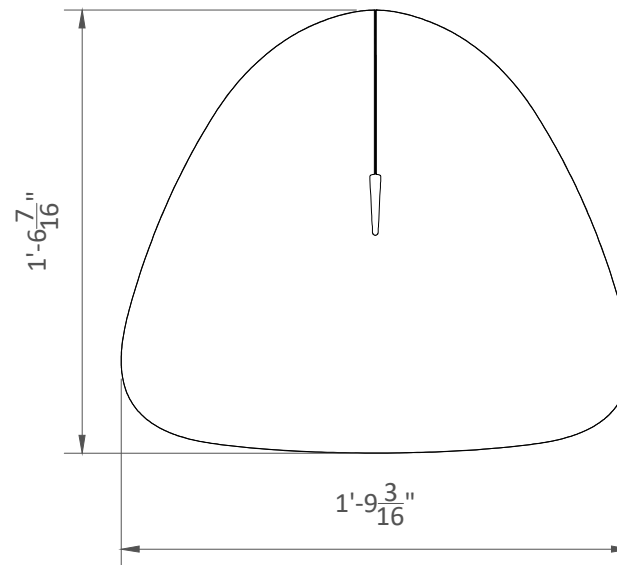
GUITAR PICK



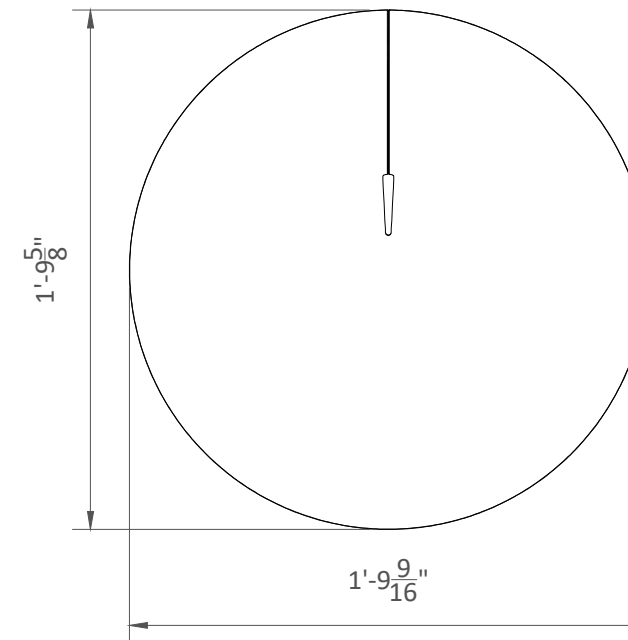
SQUARE



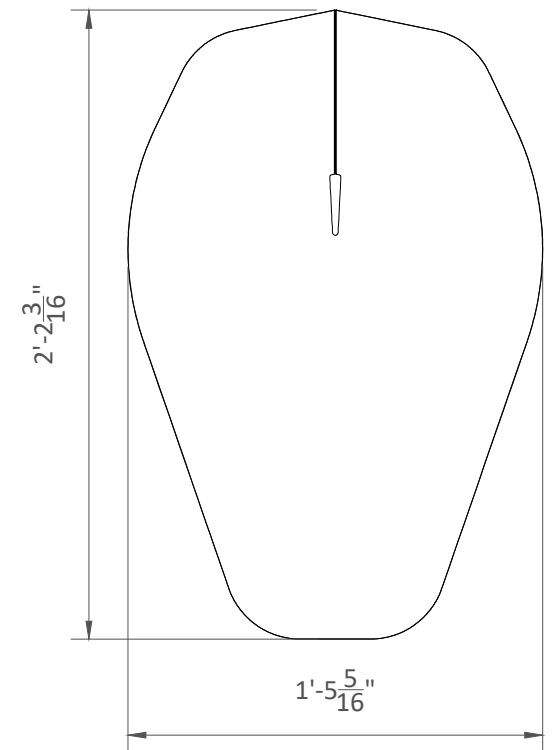
ROUNDED TRIANGLE



CIRCLE



BLADE



*CONCAVE ORIENTATION @ 0° SHOWN, CONVEX SIMILAR



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SPECIFICATIONS

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MATERIAL: .025" ALUMINUM

FINISH: PAINT | POWDER COAT

PERFORATION: NON-PERFORATED | #106 | #115 | #119

PETAL SHAPES

PROJECT: PETALS PRODUCT SPECIFICATIONS

DRAWING NUMBER: PETALS-A1.2

SCALE: AS SHOWN

DRAWN BY: CT ENGINEERING

DATE: 6/1/25

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12" MAX MAIN
TEE OVERHANG, TYP.
48" MAX HANGER
WIRE SPACING, TYP.

CERTAINTEED EZ STAB CLASSIC SYSTEM
15/16" HEAVY DUTY CLASS MAIN TEE
PER ASTM C635

CERTAINTEED EZ STAB CLASSIC
SYSTEM 15/16" CROSS TEE 48"
MAX ALONG MAIN TEE, TYP.

12 GA HANGER WIRE
BY OTHERS, TYP.

PETAL HANGER

18" PETAL SPACING SHOWN,
ACTUAL CAN VARY, TYP.

FLOWER PETAL CONCAVE @ 30°
SHOWN, ALL SHAPES SIMILAR

30" PETAL/MAIN TEE SPACING
SHOWN, ACTUAL CAN VARY, TYP.

NOTE:
ATTACHMENT TO STRUCTURE
DESIGNED AND PROVIDED BY OTHERS,
NOT BY CERTAINTEED.

INTERIOR INSTALLATION

CERTAINTEED EZ STAB CLASSIC SYSTEM 15/16"
HEAVY DUTY CLASS MAIN TEE PER ASTM C635

CERTAINTEED EZ STAB CLASSIC SYSTEM 15/16"
CROSS TEE 48" MAX ALONG MAIN TEE, TYP.

12 GA HANGER WIRE BY OTHERS, TYP.

48" MAX HANGER WIRE SPACING, TYP.

12" MAX MAIN TEE
OVERHANG, TYP.

PETAL HANGER

FLOWER PETAL CONCAVE @ 30°
SHOWN, ALL SHAPES SIMILAR

3"
1'-4 1/8"

1'-6" PETAL SPACING
SHOWN, ACTUAL CAN VARY

CERTAINTEED EZ STAB CLASSIC SYSTEM
15/16" HEAVY DUTY CLASS MAIN TEE
PER ASTM C635

CERTAINTEED EZ STAB CLASSIC SYSTEM 15/16"
CROSS TEE 48" MAX ALONG MAIN TEE, TYP.

12 GA HANGER WIRE BY OTHERS, TYP.

2'-6" PETAL/MAIN TEE SPACING SHOWN, ACTUAL CAN VARY

PETAL HANGER

FLOWER PETAL CONCAVE @ 30°
SHOWN, ALL SHAPES SIMILAR

3"
1'-4 1/8"

TYPICAL SECTIONS
SCALE: 1-1/2" = 1'-0"



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SPECIFICATIONS
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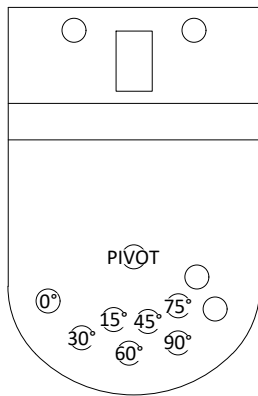
MATERIAL: .025" ALUMINUM
FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #106 | #115 | #119

SUSPENSION SPECIFICATIONS
PROJECT: PETALS PRODUCT SPECIFICATIONS
DRAWING NUMBER: PETALS-A1.3
SCALE: AS SHOWN
DRAWN BY: CT ENGINEERING
DATE: 6/1/25

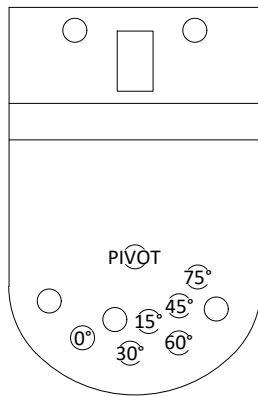
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- ① **INSTALL CERTAINTEED EZ STAB CLASSIC SYSTEM 15/16" T-GRID PER PROJECT CONDITIONS. THE PETAL HANGER SCREW HOLES WILL ALIGN WITH THE T-GRID HANGER HOLES NEXT TO CROSS TEE SLOTS AND ARE SPACED ON 6" INCREMENTS.**
- ② **ALIGN PETAL HANGER L & PETAL HANGER R WITH THE T-GRID HANGER HOLES NEXT TO CROSS TEE SLOTS. NOTE THE ORIENTATION OF PETAL HANGER HOLES. SECURE PETAL HANGERS WITH TWO (2) 1/4"-20 X 1/2" SCREWS & NUTS USING LOCKTITE.**
- ③ **SQUEEZE THE FINS TOGETHER TO BEND THE PETAL INTO THE ORIENTATION DESIGNED FOR THE PROJECT, BY EITHER PUSHING THE EDGES UP FOR CONVEX OR DOWN FOR CONCAVE.**
- ④ **INSERT PETAL FIN IN BETWEEN HANGERS AND ALIGN PIVOT HOLES. SECURE AT PIVOT HOLE WITH 1/4"-20 X 3/8" SCREW & CAP NUT USING LOCKTITE.**
- ⑤ **ROTATE PETAL TO FINAL POSITION AND SECURE WITH REMAINING 1/4"-20 X 3/8" SCREW AND CAP NUT.**

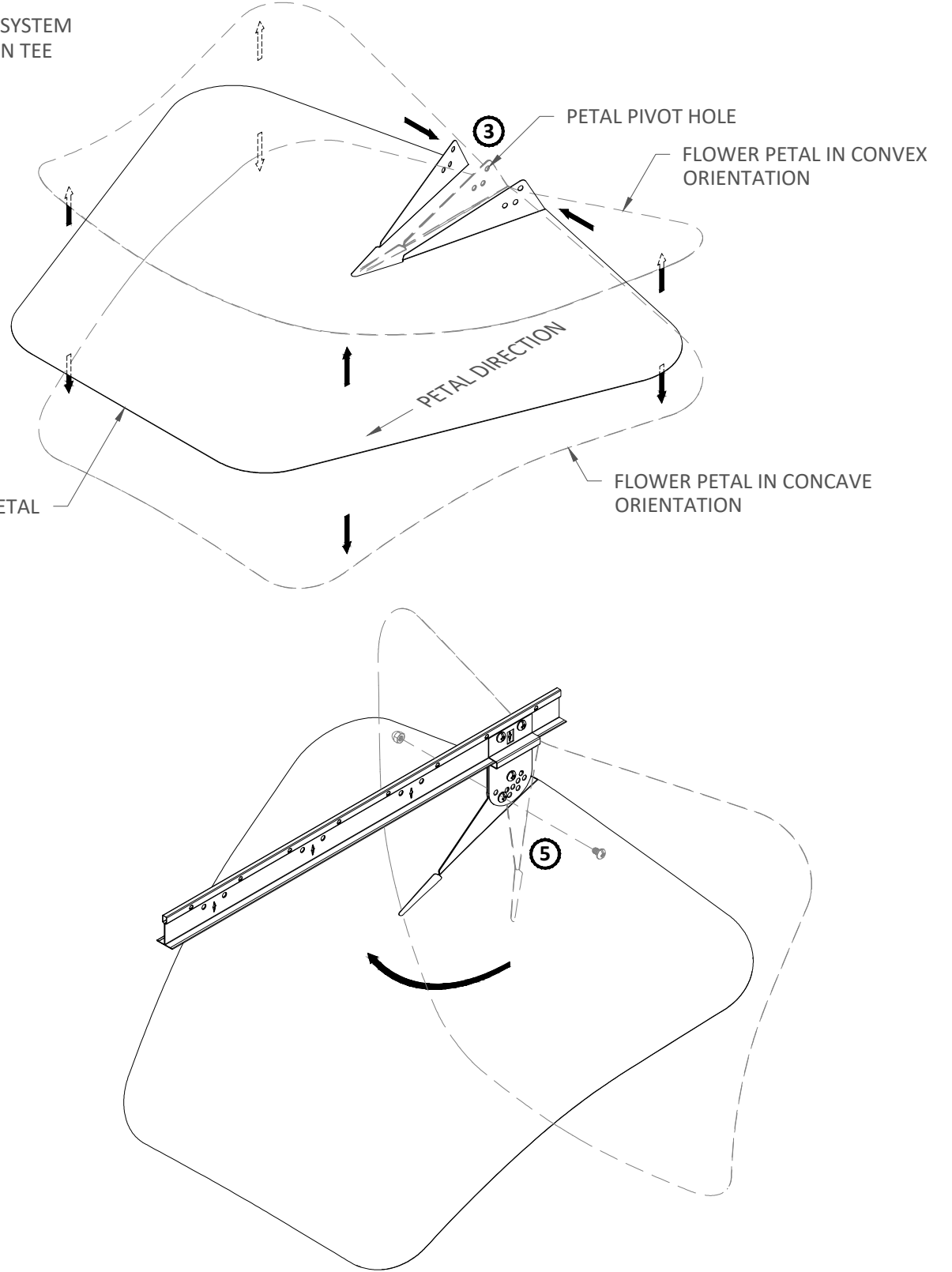
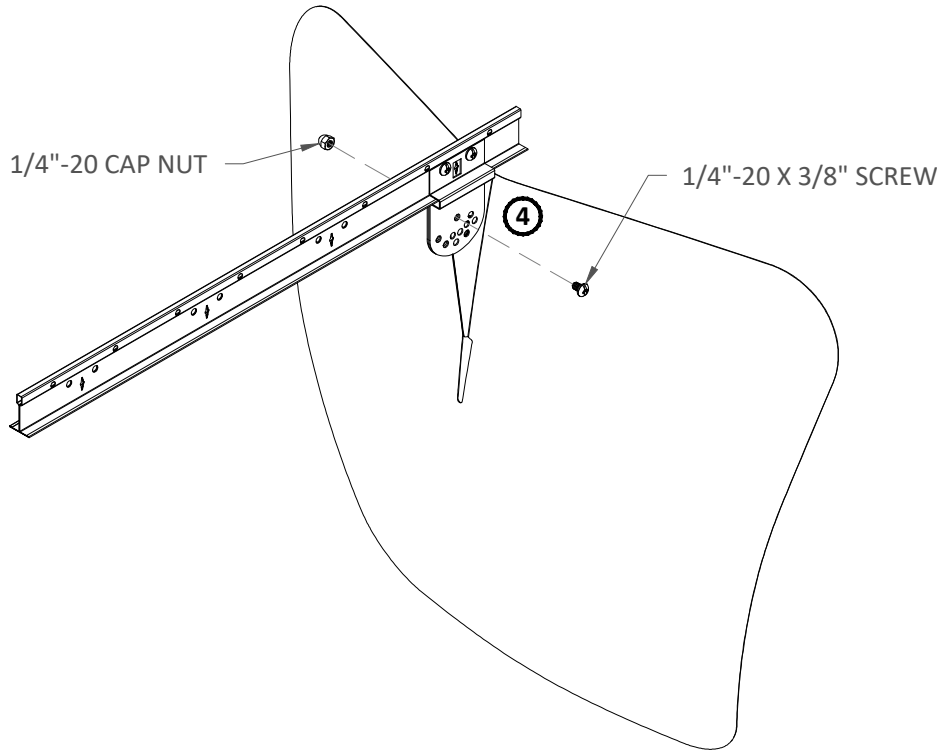
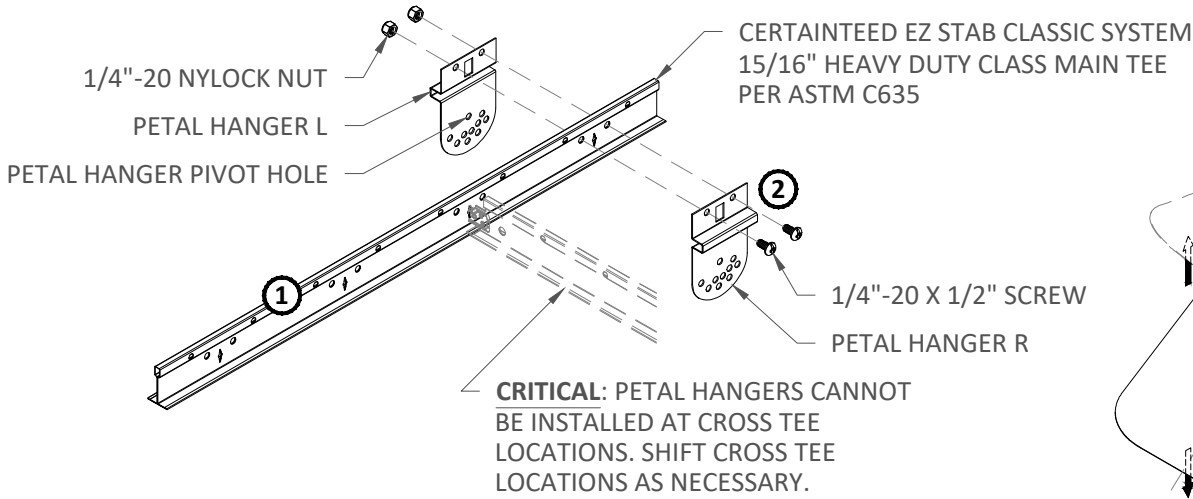
ANGLE POSITIONS -
CONCAVE ORIENTATION



ANGLE POSITIONS -
CONVEX ORIENTATION



ENLARGED PETAL HANGER SIDE VIEW



*VERTICAL SUPPORT OMITTED FOR CLARITY
**FLOWER PETAL SHOWN, ALL SHAPES SIMILAR

INTERIOR INSTALLATION



These drawings show typical conditions for installing the CertaTee product shown. They should not be construed as a substitute for an architectural or engineering design and do not reflect the unique requirements of local codes, laws, statutes or regulations that may be applicable for a specific installation. CertaTee assumes no liability for the accuracy or completeness of the drawings for a specific installation or the fitness of the drawings for a particular purpose. The user is advised to consult with local licensed design professionals in order to assure compliance with all legal requirements. CertaTee is not licensed to provide professional engineering or architectural services.

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SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM
FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #106 | #115 | #119

PETAL INSTALLATION

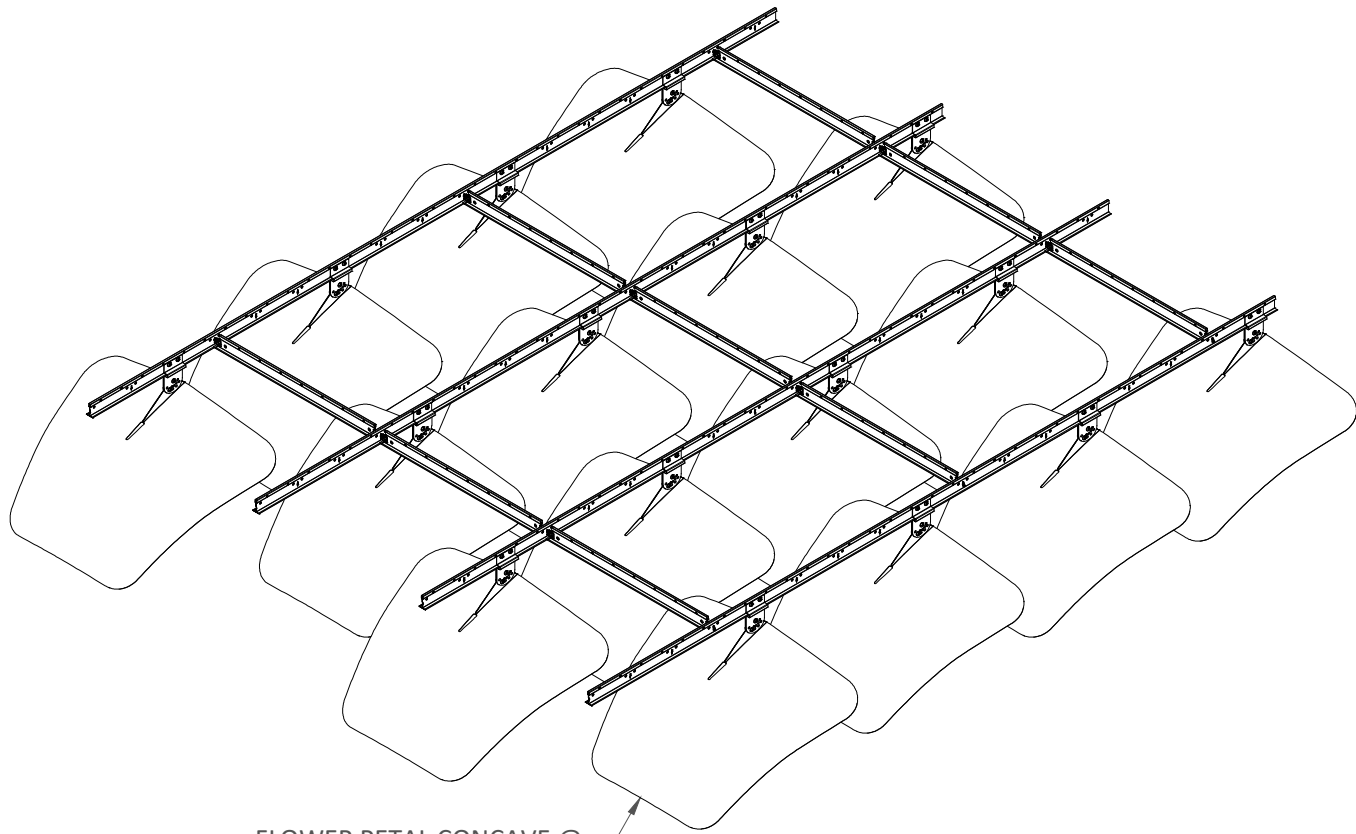
PROJECT: PETALS PRODUCT SPECIFICATIONS
DRAWING NUMBER: PETALS-A1.4
SCALE: NOT TO SCALE
DRAWN BY: CT ENGINEERING
DATE: 6/1/25

LINEAR PATTERNS

SAMPLE PATTERNS SHOWN IN RCP VIEW

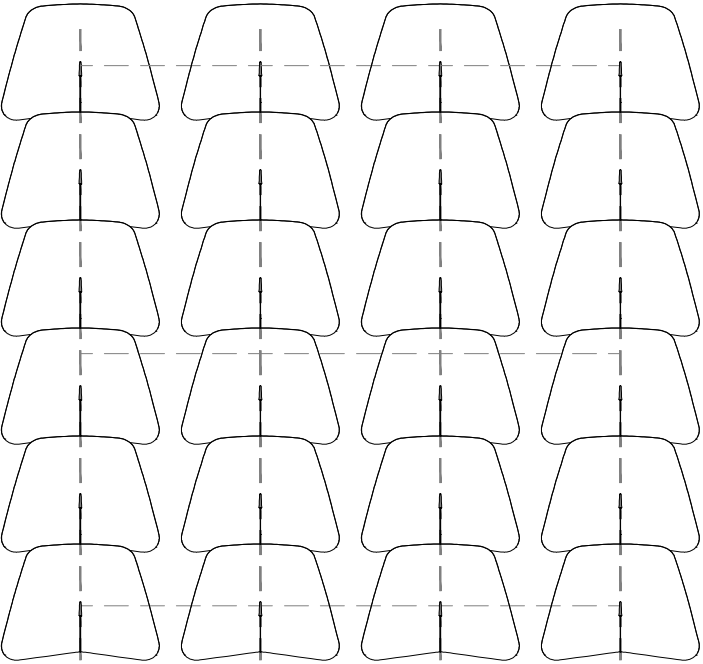
PATTERN MODULE DRIVEN BY BY PETAL SHAPES
& ANGLES

CONTACT CERTAINTEED FOR PATTERNS

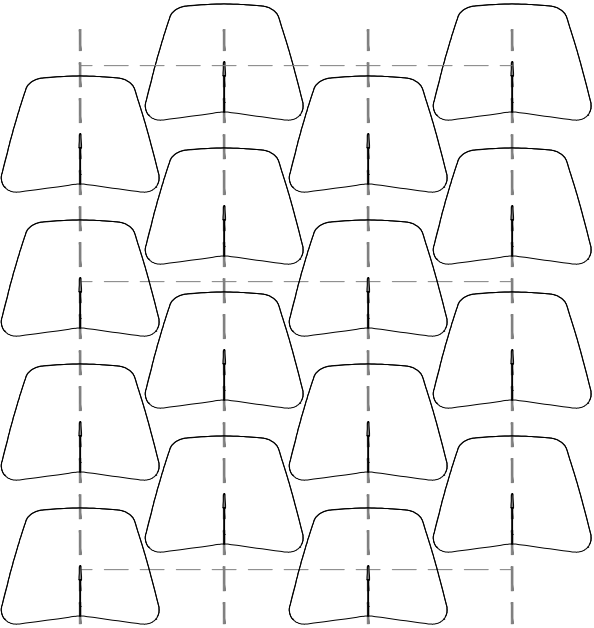


FLOWER PETAL CONCAVE @
30° IN LINEAR STAGGER
PATTERN SHOWN

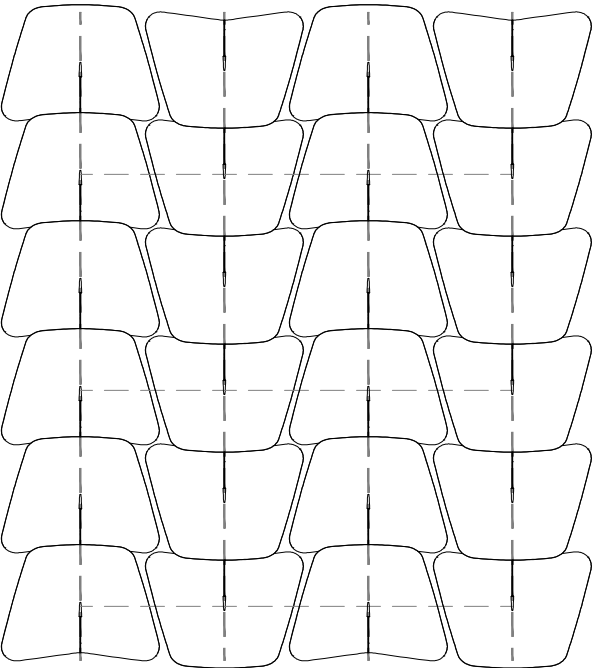
LINEAR PATTERN



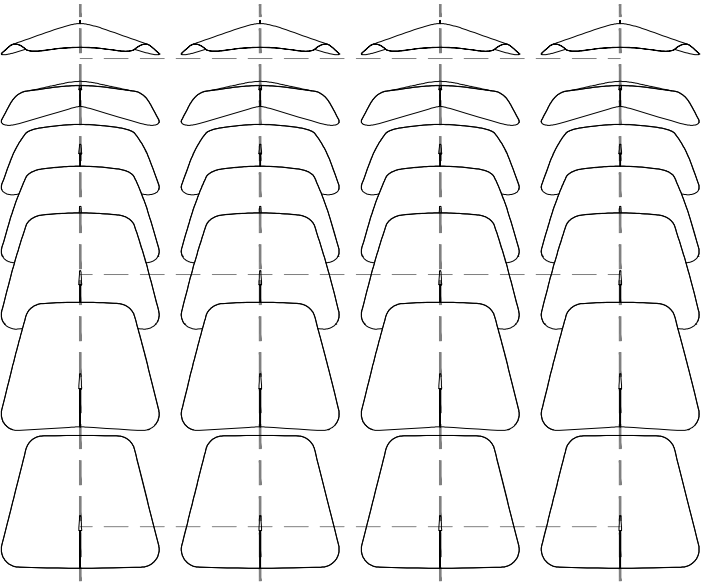
LINEAR STAGGER PATTERN



LINEAR ALTERNATING PATTERN



LINEAR CASCADING PATTERN



*VERTICAL SUPPORT OMITTED FOR CLARITY
**FLOWER PETAL SHOWN, ALL SHAPES SIMILAR



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SPECIFICATIONS
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FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #106 | #115 | #119

LINEAR PATTERNS
PROJECT: PETALS PRODUCT SPECIFICATIONS
DRAWING NUMBER: PETALS-A1.5
SCALE: NOT TO SCALE
DRAWN BY: CT ENGINEERING
DATE: 6/1/25

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CLUSTER PATTERNS

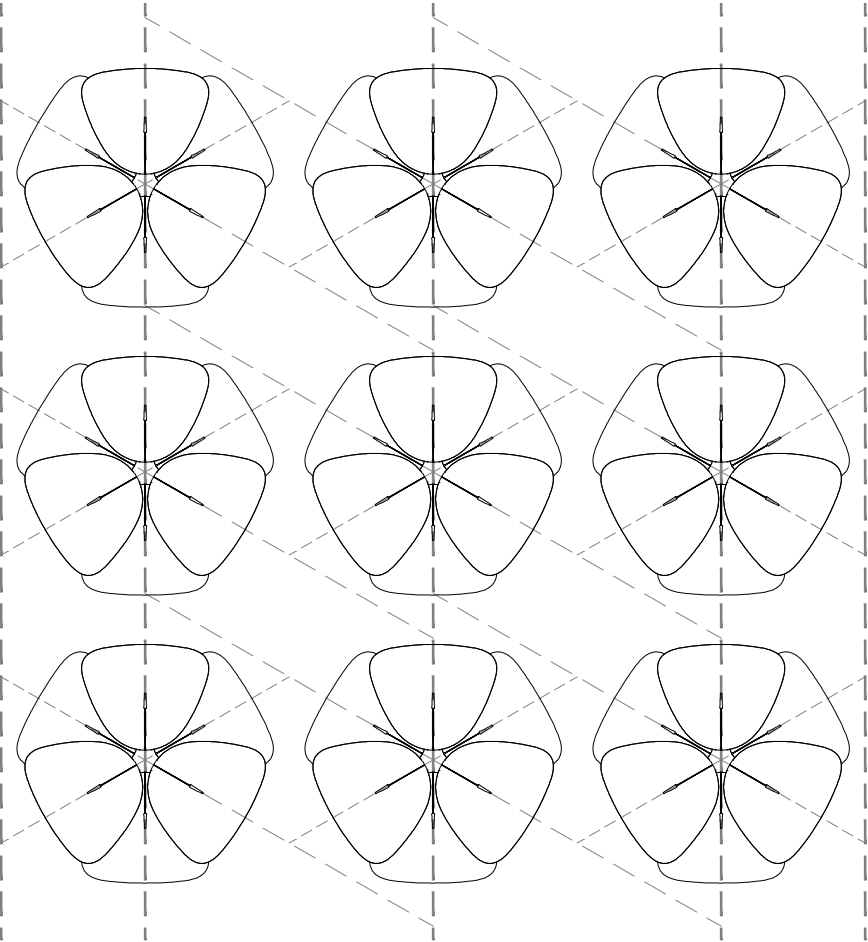
SAMPLE PATTERNS SHOWN IN RCP VIEW

DEEPER HANGERS AVAILABLE TO CREATE
TIGHTER CLUSTERS

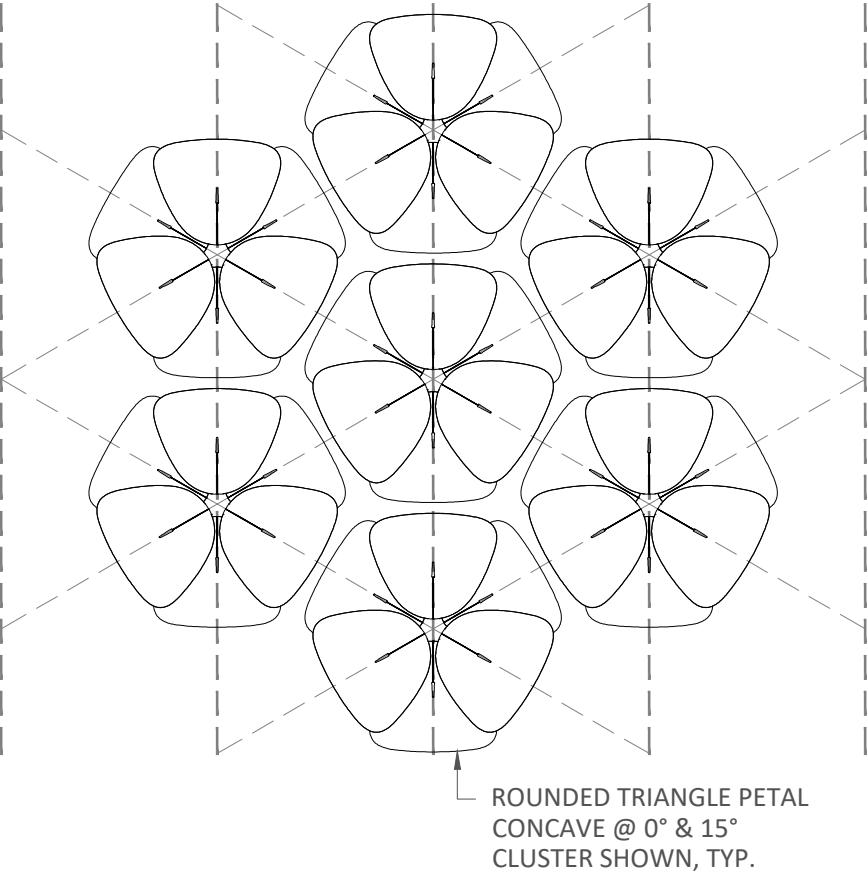
PATTERN MODULE DRIVEN BY BY PETAL SHAPES
& ANGLES

CONTACT CERTAINTEED FOR PATTERNS

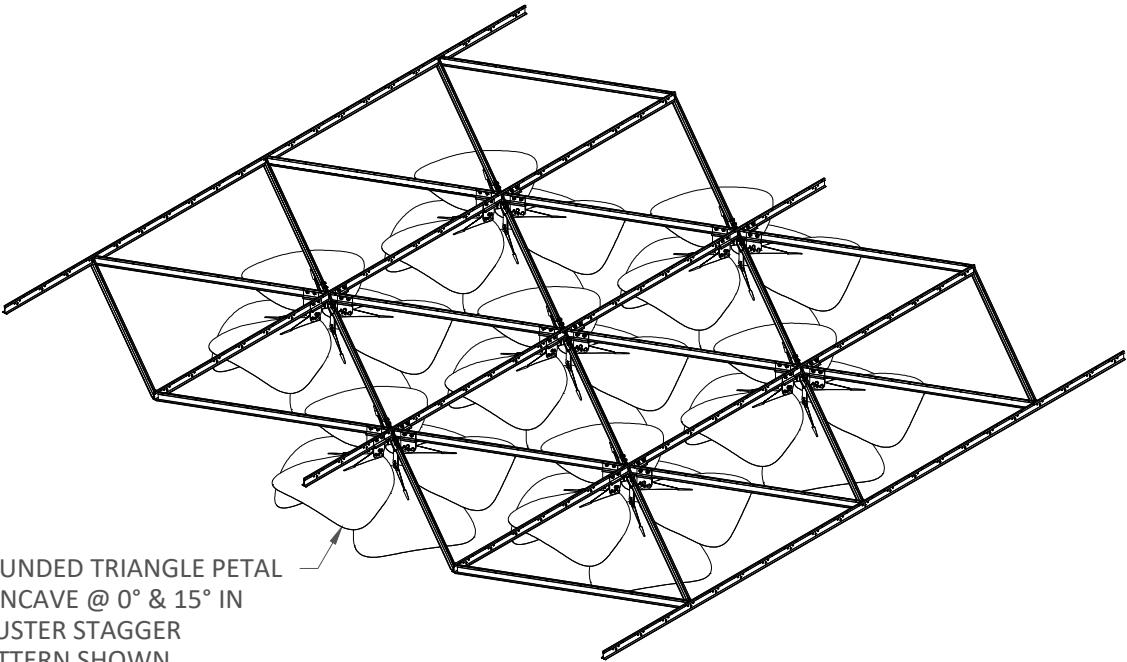
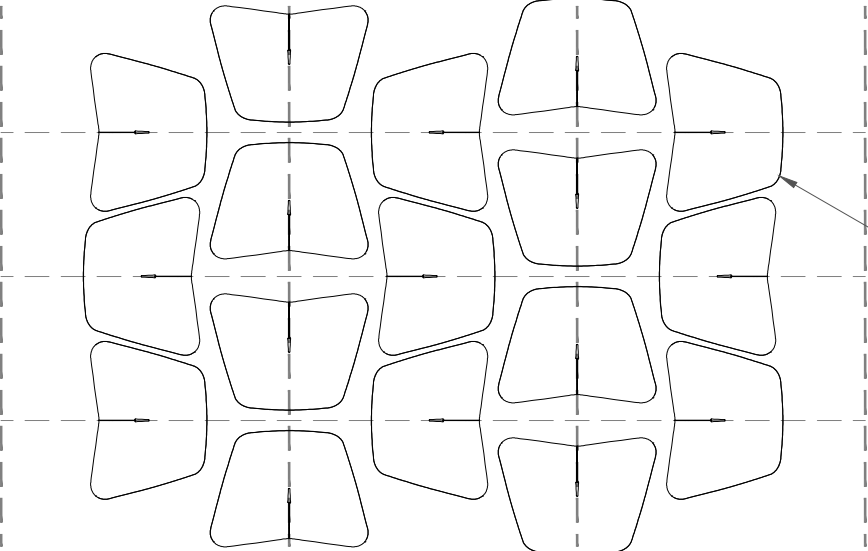
CLUSTER ALIGNED PATTERN



CLUSTER STAGGERED PATTERN



CLUSTER PATTERN



*VERTICAL SUPPORT OMITTED FOR CLARITY
**ROUNDED TRIANGLE & FLOWER PETALS SHOWN, ALL SHAPES SIMILAR



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PERFORATION: NON-PERFORATED | #106 | #115 | #119

CLUSTER PATTERNS
PROJECT: PETALS PRODUCT SPECIFICATIONS
DRAWING NUMBER: PETALS-A1.6
SCALE: NOT TO SCALE
DRAWN BY: CT ENGINEERING
DATE: 6/1/25

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