Ladybug Hideaway

An

ART IN PUBLIC PLACES PROPOSAL

For

WYLDER / Greenpointe LLC

To The

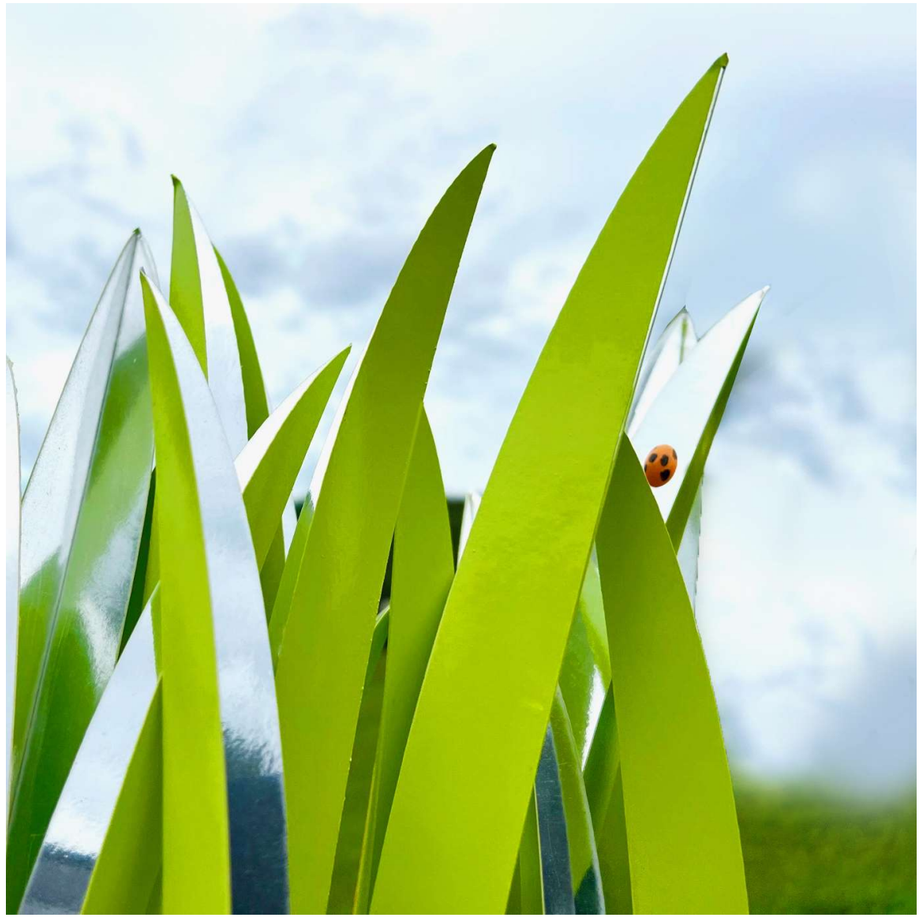
City of Port St. Lucie, Florida

AUGUST 2024

MARCH 2026

INDEX:

MARK FULLER FUNCTIONAL ARTS 1080 Gator Trail West Palm Beach, FL 33409 561.707.4688 mtfuller.id8@gmail.com



Ladybug Hideaway

Artist Statement

In creating this public art installation, I seek to capture the essence of nature and bring an immersive experience to the urban landscape.

Inspired by the tranquility found in vast fields of tall grass, I envisioned a space where individuals could escape the hustle and bustle of city life - if only for a moment. As a result this installation is composed of giant blades or leaves of grass.

The tall grass serves as a metaphor for the resilience and vitality of nature, pushing its way through the man-made environment to offer a momentary respite. The installation, arranged in a series of planter beds, not only transforms the environment but also prompts viewers to reconsider the intersection between urban development and the natural world.

The decision to elevate the height of the leaves to be well overhead of a person is deliberate - intended to evoke a sense of awe and wonder, encouraging participants to walk among the towering grass blade groupings. In doing so, they immerse themselves in a unique experience, fostering a connection with the natural world within an urban context.

I constructed a study model to sort out a format to tame the grass in a civilized manner. The inner side of the blades are sheathed with mirror-polished stainles steel, and sparkled reflections of the sky become tethered into the viewers spacial experience. My intended effect of how a viewer in the midst will feel dwarfed was great, but something was missing. A lovable, whimsical resident was needed, so without hesitation a Ladybug was invited to make it her home.

My research uncovered 18 different types of ladybugs. By creating contemporary interpretations of them and hiding them throughout the installation I bring an added element of surprise and joyful splendor to the act of exploring the installation.

Beyond the aesthetic appeal, this installation serves as a reminder of the importance of preserving green spaces in our urban environments. It prompts us to reflect on the delicate balance between progress and the preservation of the natural world, encouraging a dialogue about the coexistence of man-made structures and the beauty of the organic.

Through this art piece, I hope to inspire a sense of harmony and appreciation for the natural world, fostering a connection between individuals and the environment. As we navigate the challenges of urbanization, let this installation stand as a testament to the enduring power and beauty found in the simplest elements of nature.

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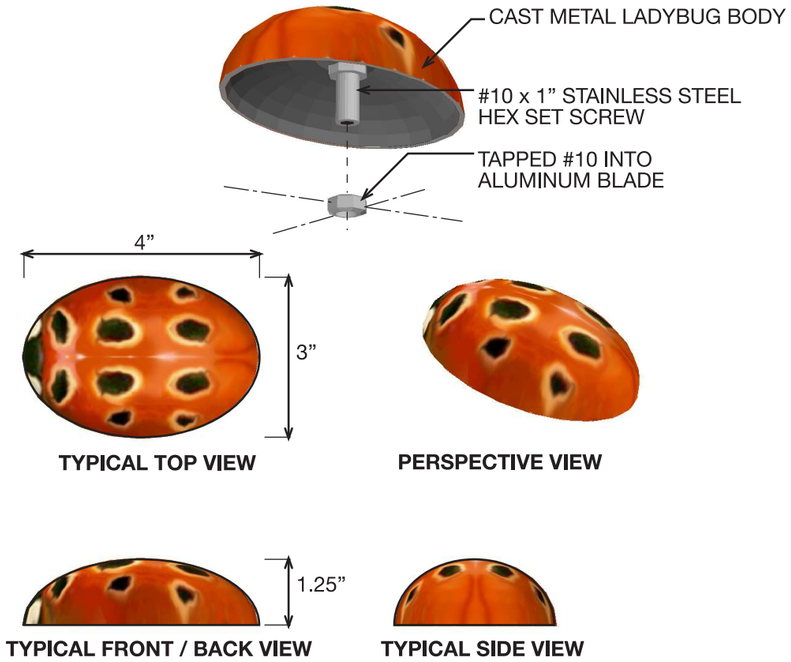
PERSPECTIVE RENDERING

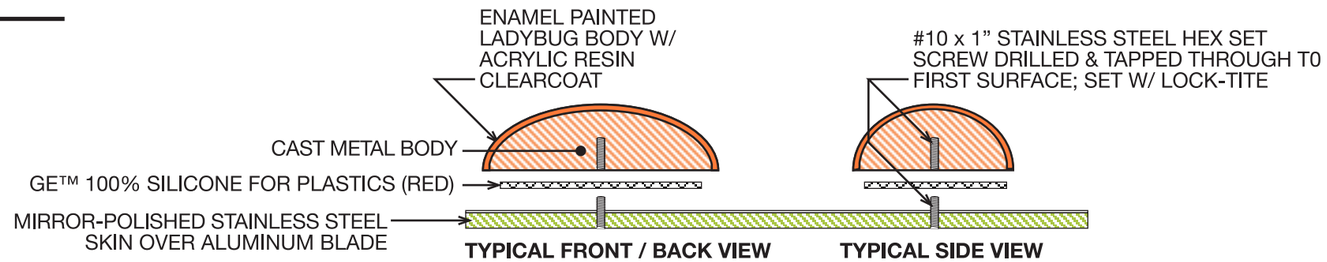
031926

TYPES OF LADYBUGS

DESCRIPTION:
ENAMEL PAINTED LADYBUG BODY W/ CLEARCOAT FINISH SURFACE-MOUNTED TO SECOND SURFACE OF SCULPTURAL BLADE ELEMENT. LIMIT USE TO ONE OF THESE UNIQUE VARIETIES WITHIN A SINGLE BLADE CLUSTER. POSITION AND PLACEMENT WITHIN THE BLADE CLUSTER IDEALLY TO BE EVASIVE TO DISCOVERY.



LADYBUG BODY DETAIL



BODY MOUNTING DETAIL

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LADYBUG BLADE PIN DETAILS

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TYPICAL ELEVATION

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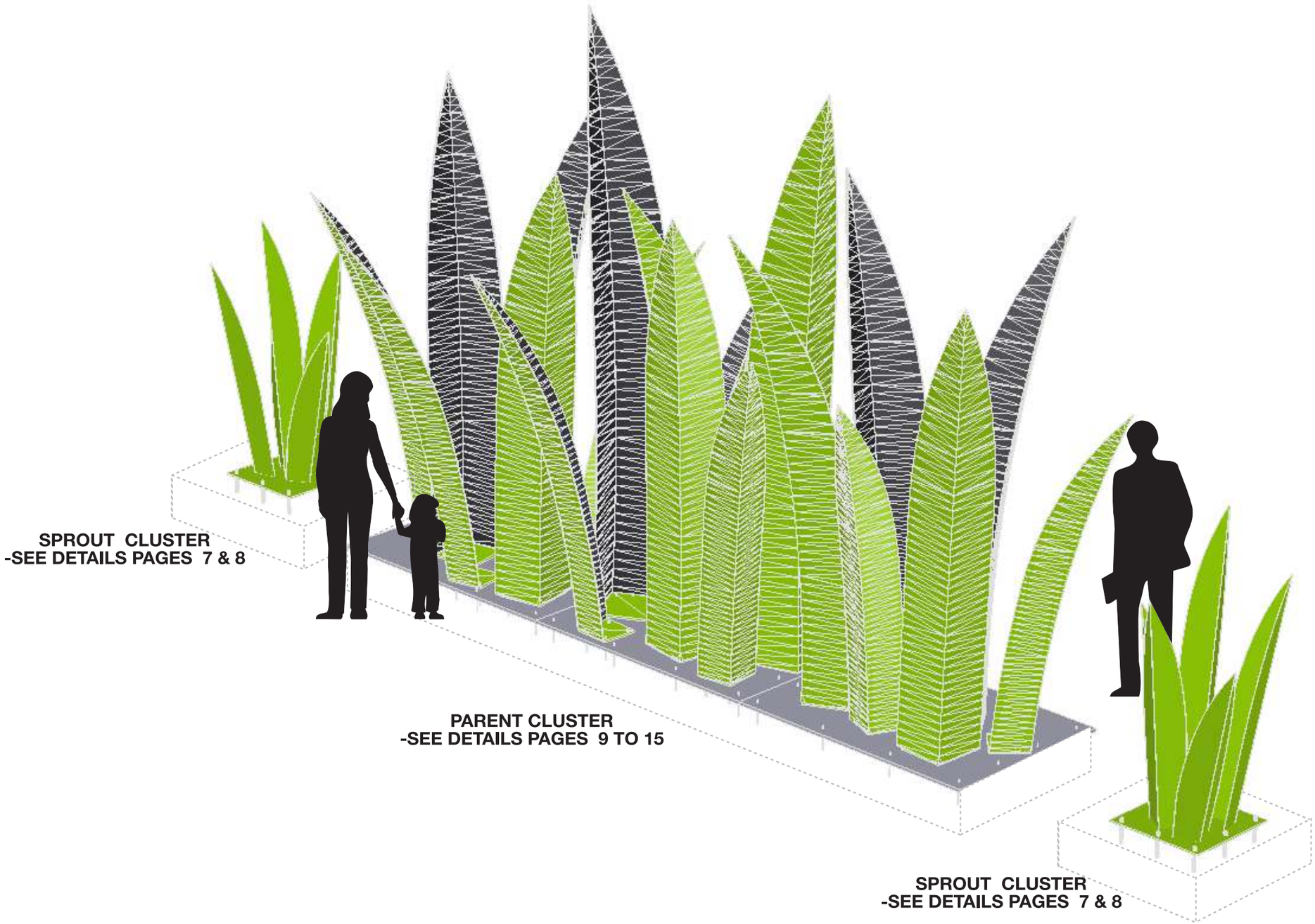

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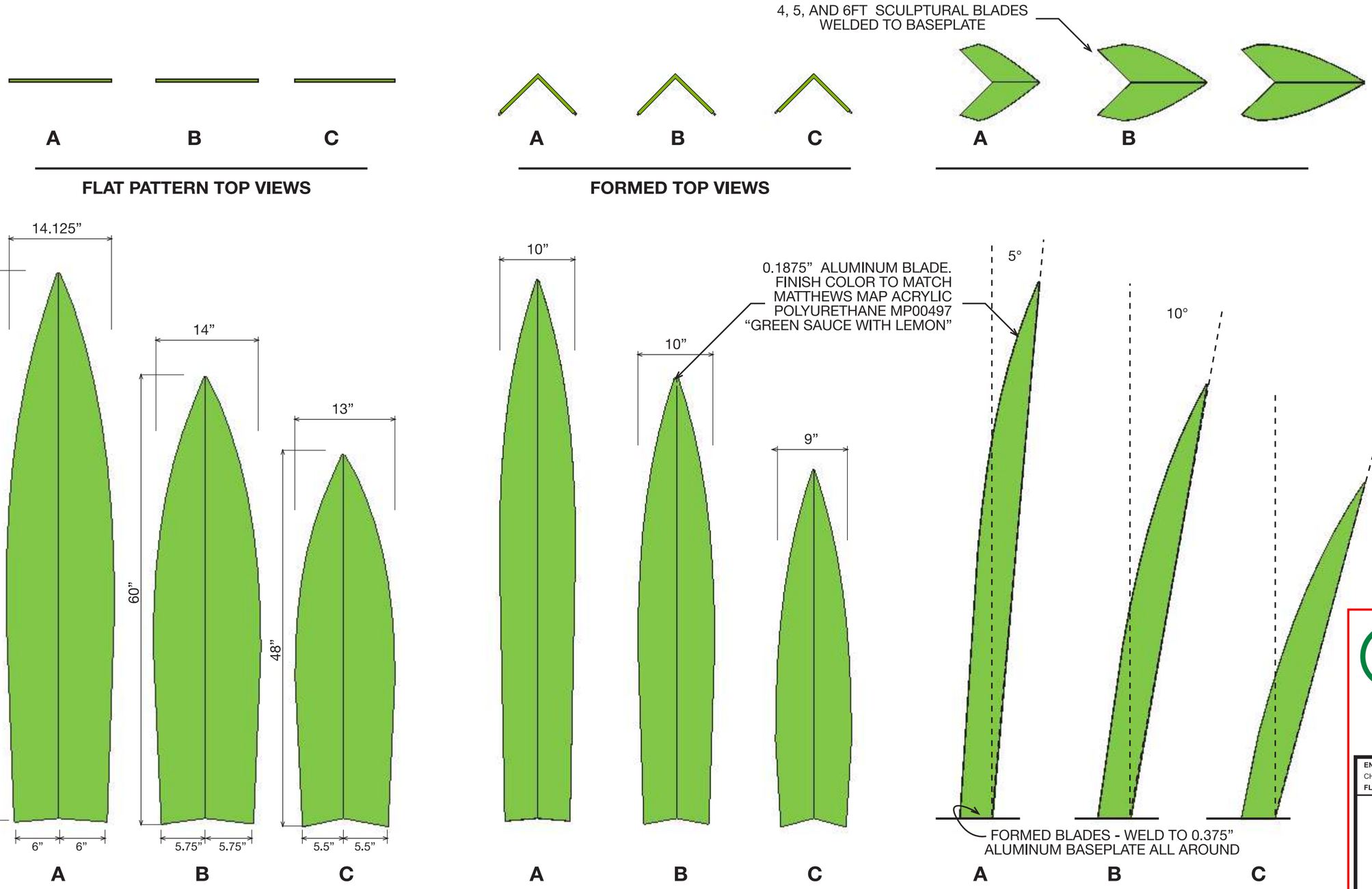

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2035 VISTA PARKWAY
WEST PALM BEACH, FL 33411
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WGINC.COM
WGI PROJECT NUMBER 10800.00

ENGINEER OF RECORD:
CHRISTOPHER B. LAFORTE
FLORIDA P.E. LICENSE NO.: 76797

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SPROUT CLUSTER FABRICATION DETAILS

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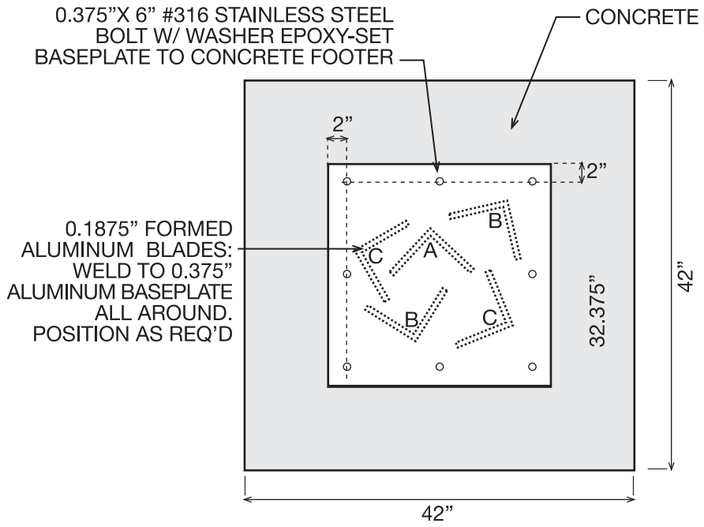
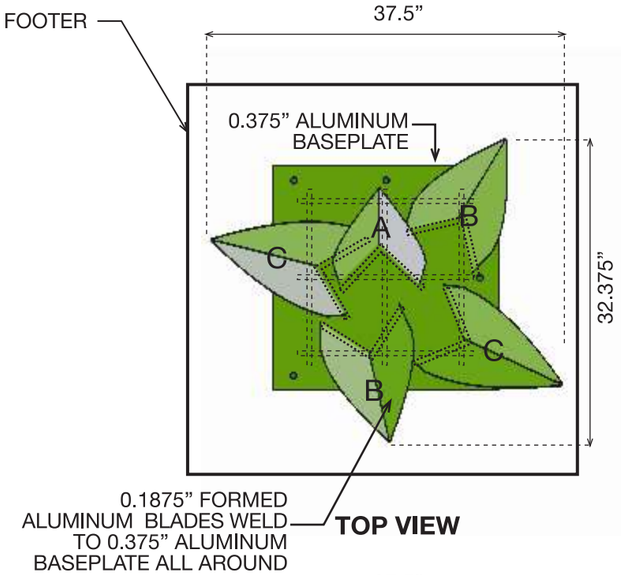
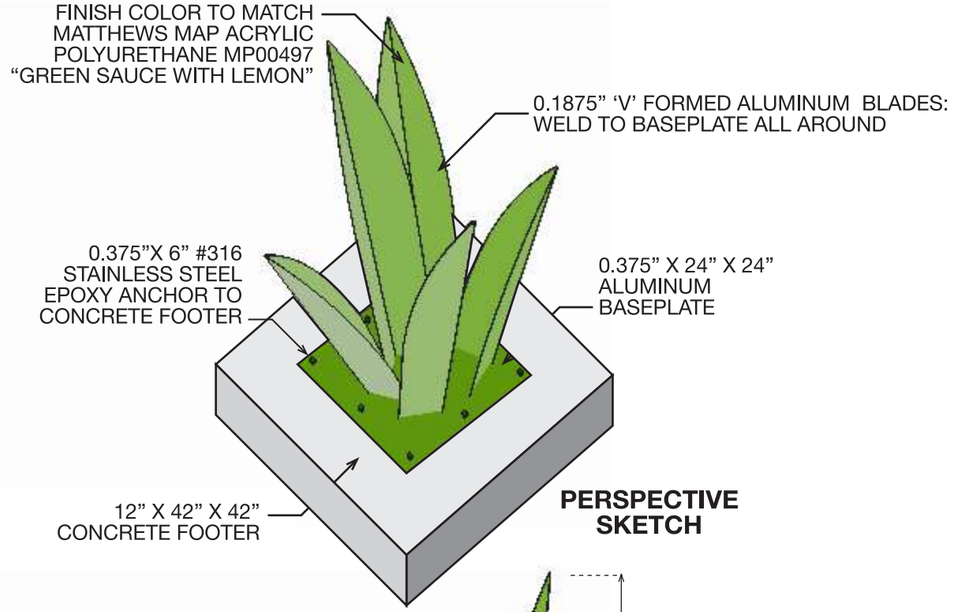


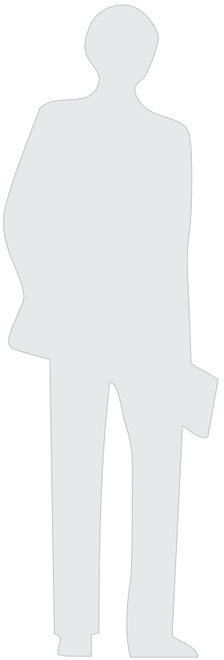
BLADE PROFILES AT BASEPLATE

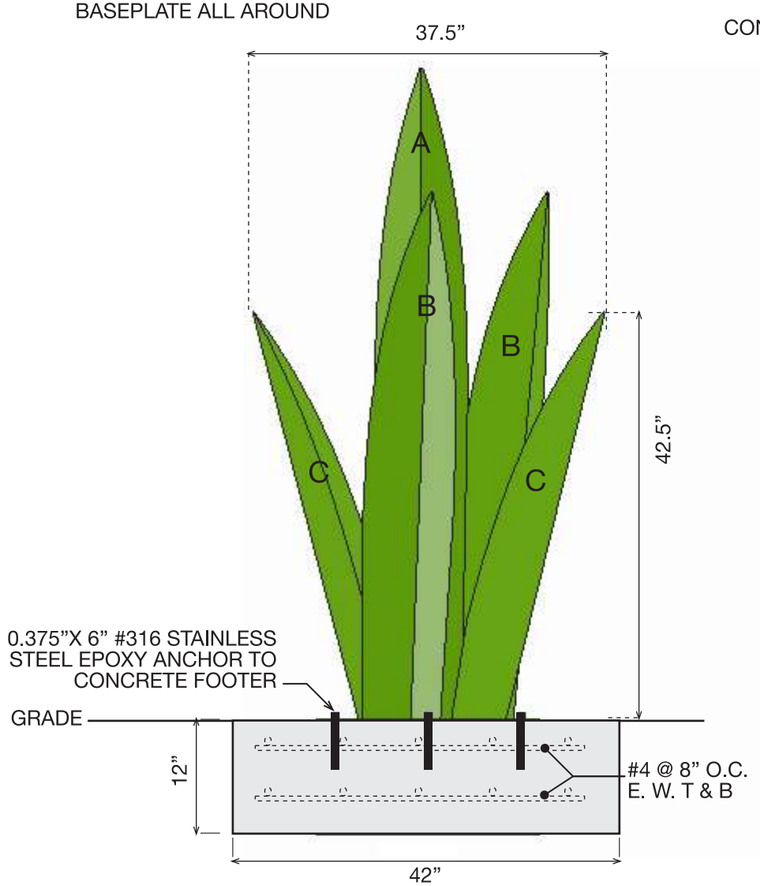


TOP VIEW

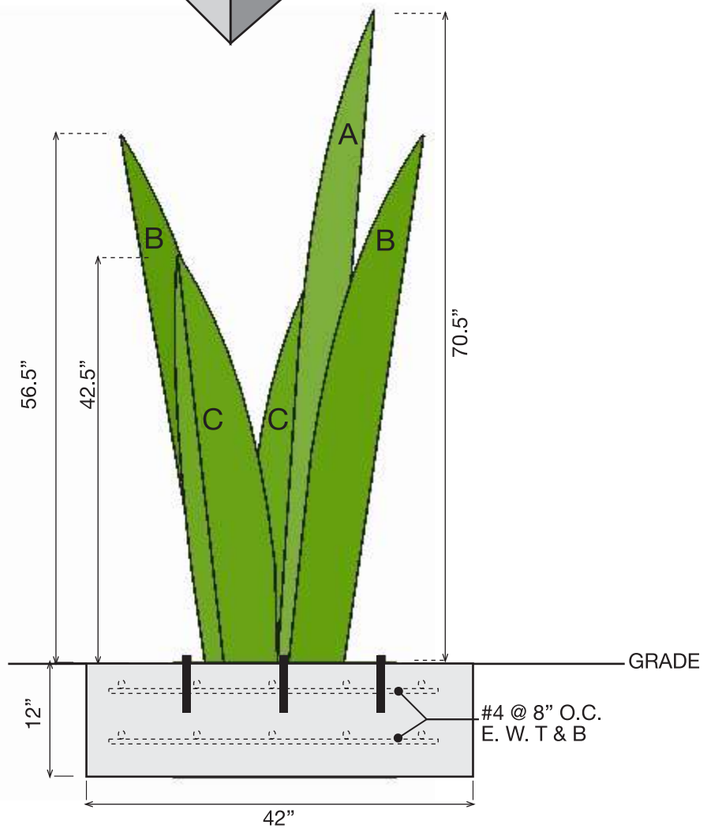


PERSPECTIVE SKETCH





FRONT VIEW



RT SIDE VIEW

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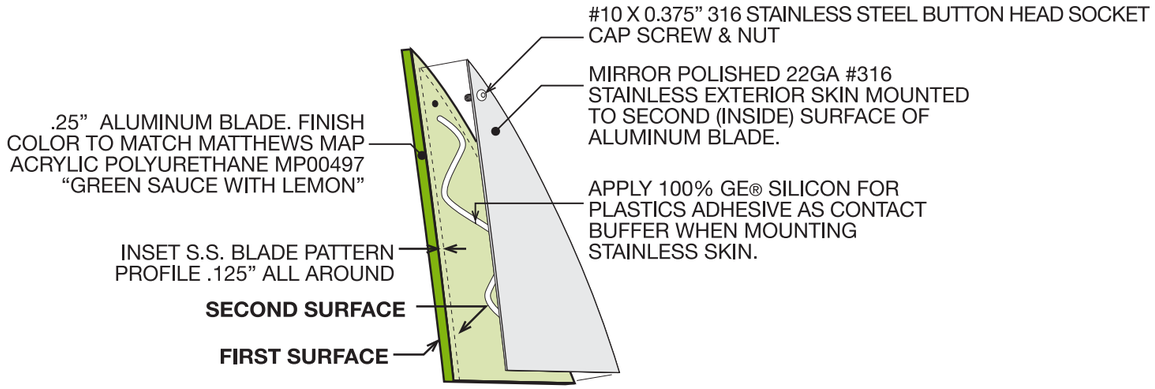
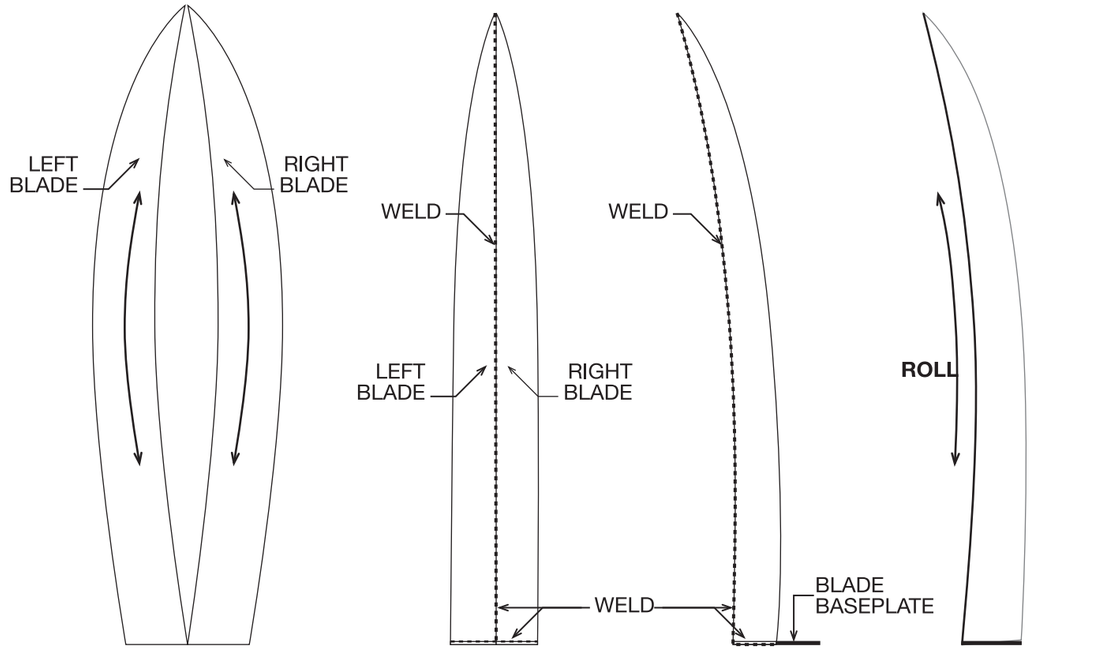
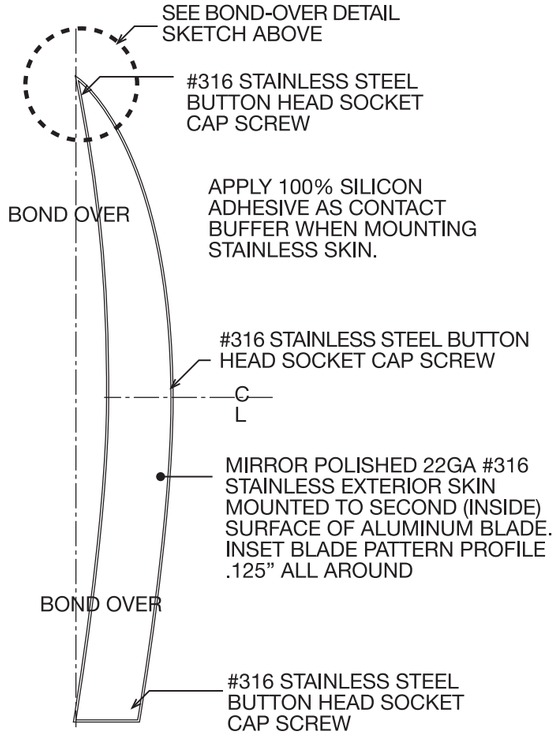


BOND-OVER DETAIL SKETCH

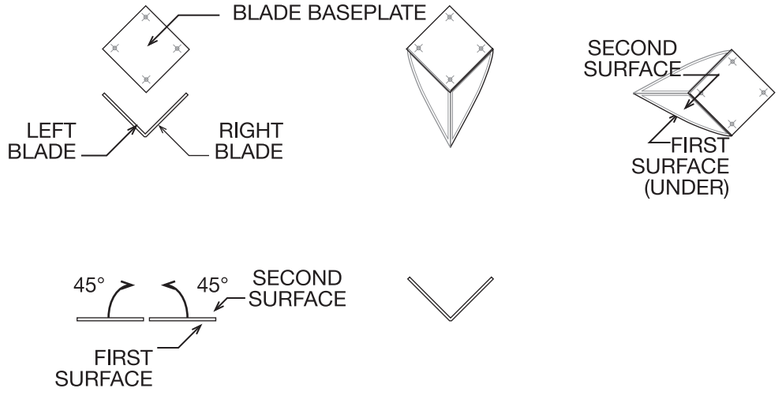


TYPICAL BLADE DETAIL

TYPICAL FORMED BLADE



SECOND SURFACE BLADE DETAIL



TOP VIEWS

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PARENT BLADE FABRICATION DETAIL

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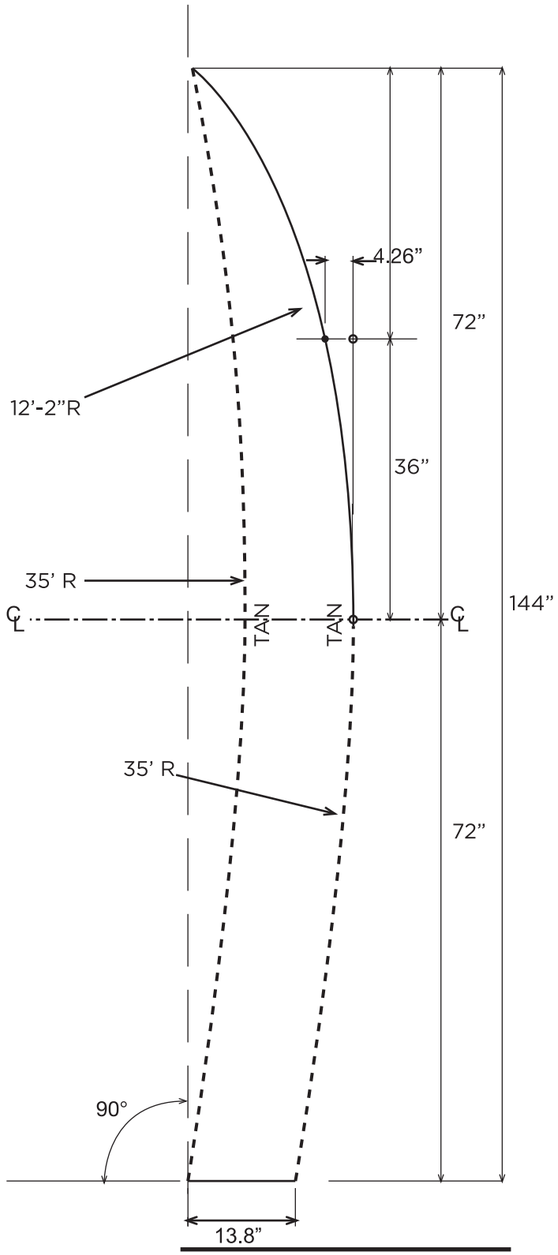
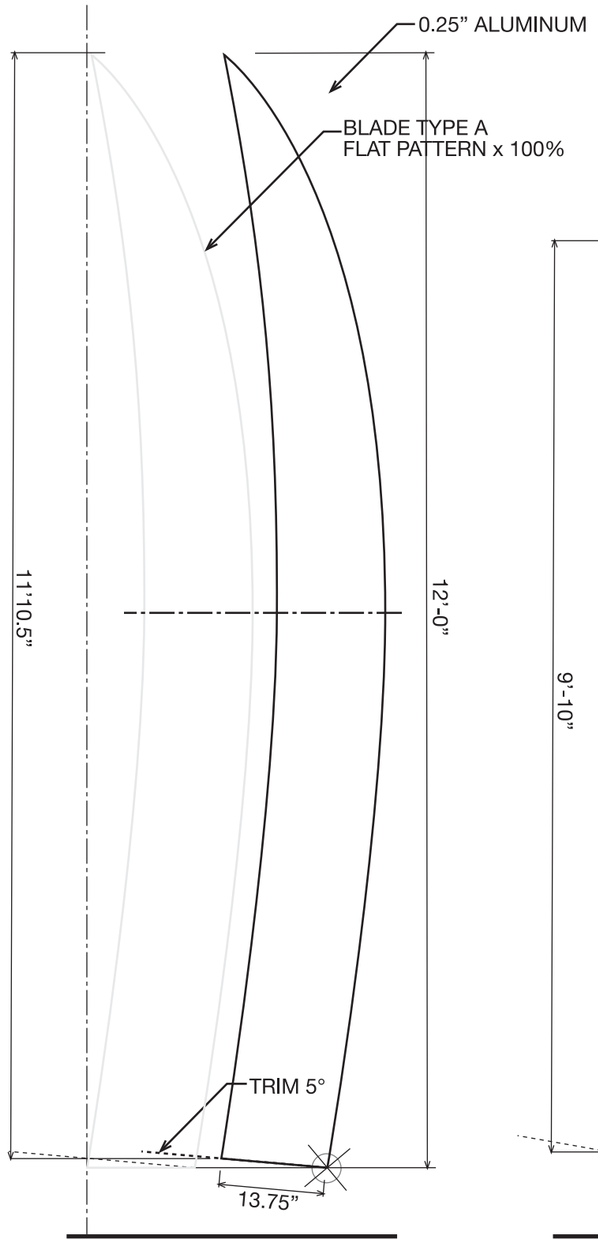
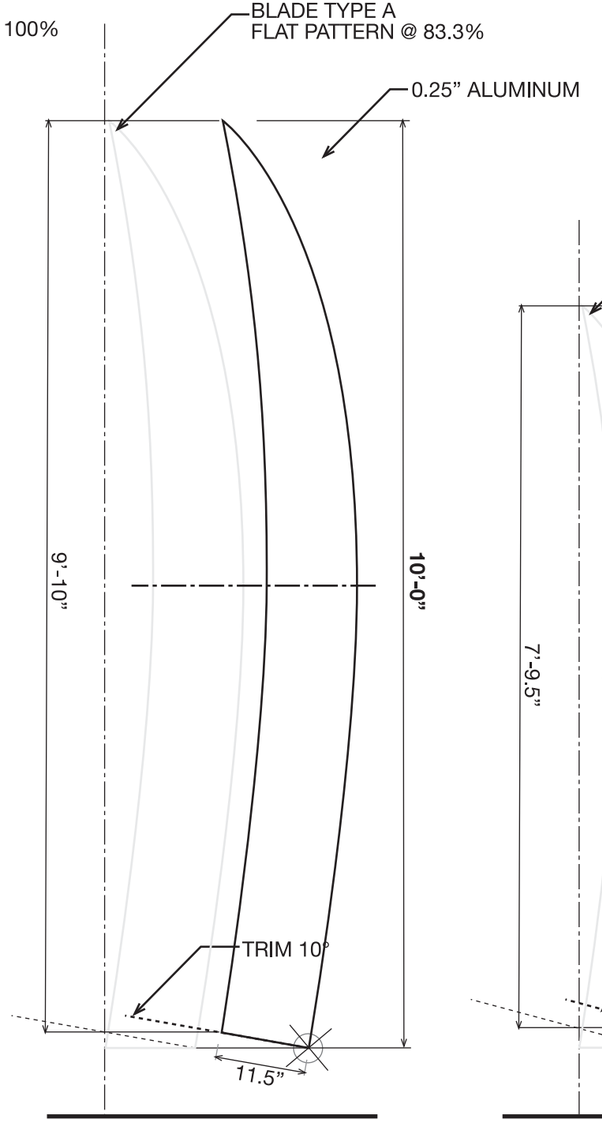


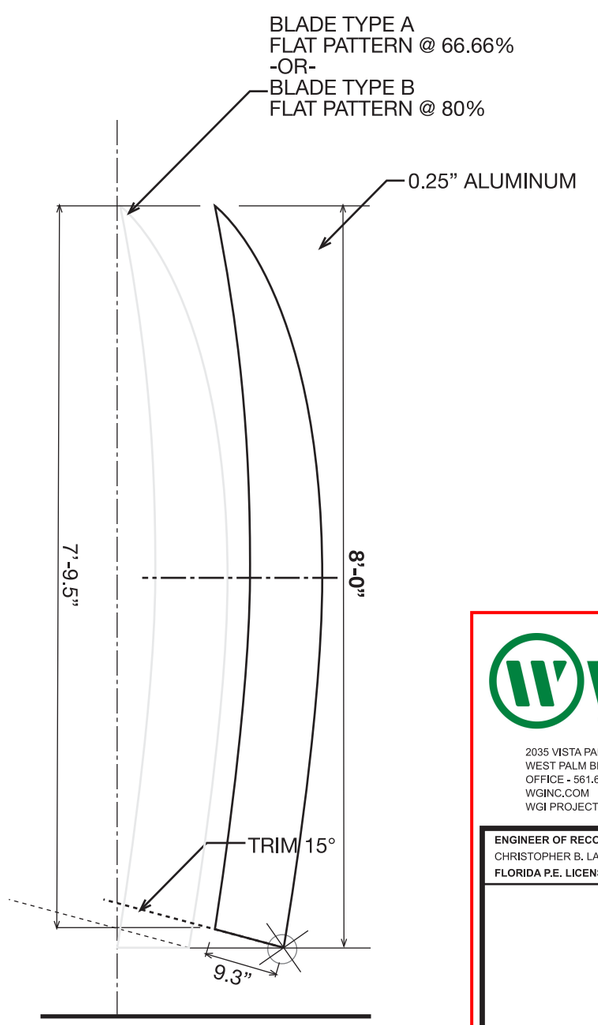
BLADE TYPE A
FLAT PATTERN LAYOUT



BLADE TYPE A
CUT PATTERN LAYOUT



BLADE TYPE B
CUT PATTERN LAYOUT



BLADE TYPE C
CUT PATTERN LAYOUT

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PARENT BLADE TYPE A, B & C CUT PATTERN DETAILS

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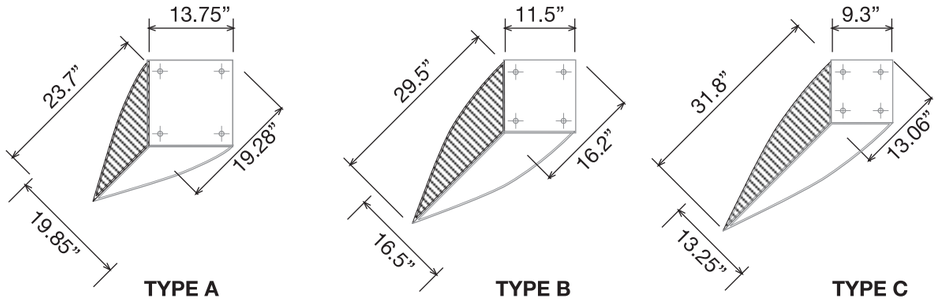
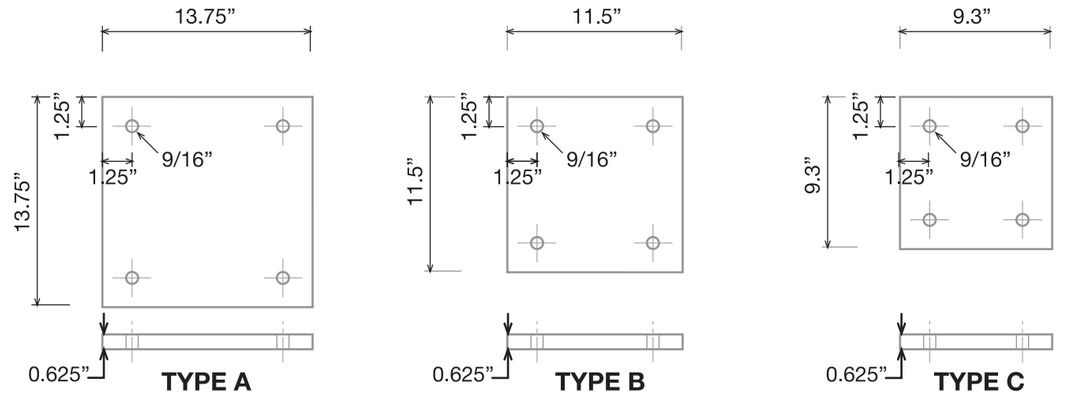
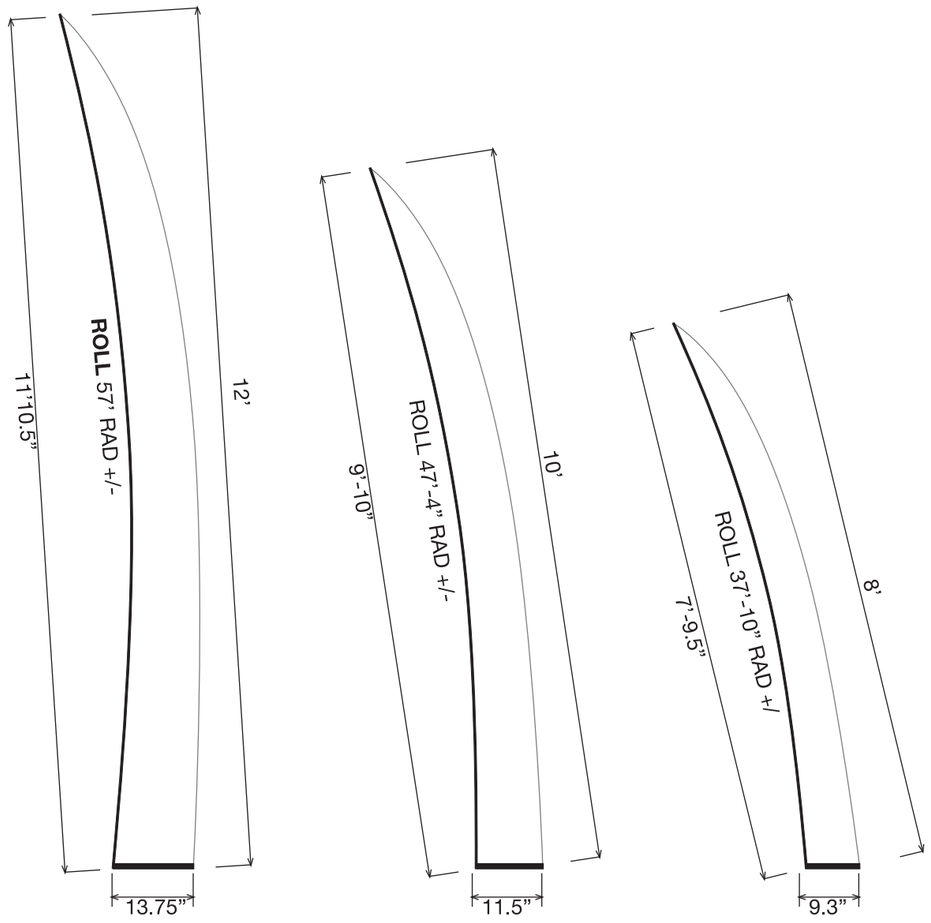


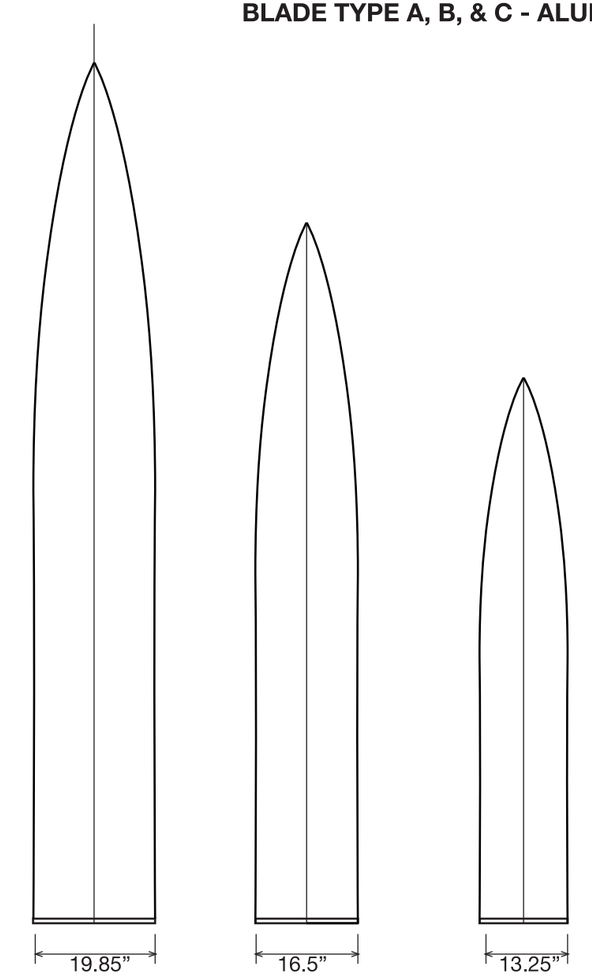
BLADE TYPE A, B, & C - PLAN VIEWS



BLADE TYPE A, B, & C - ALUMINUM BASEPLATE DETAILS



FORMED BLADES - SECTION ELEVATION



FORMED BLADES FRONT/BACK VIEWS

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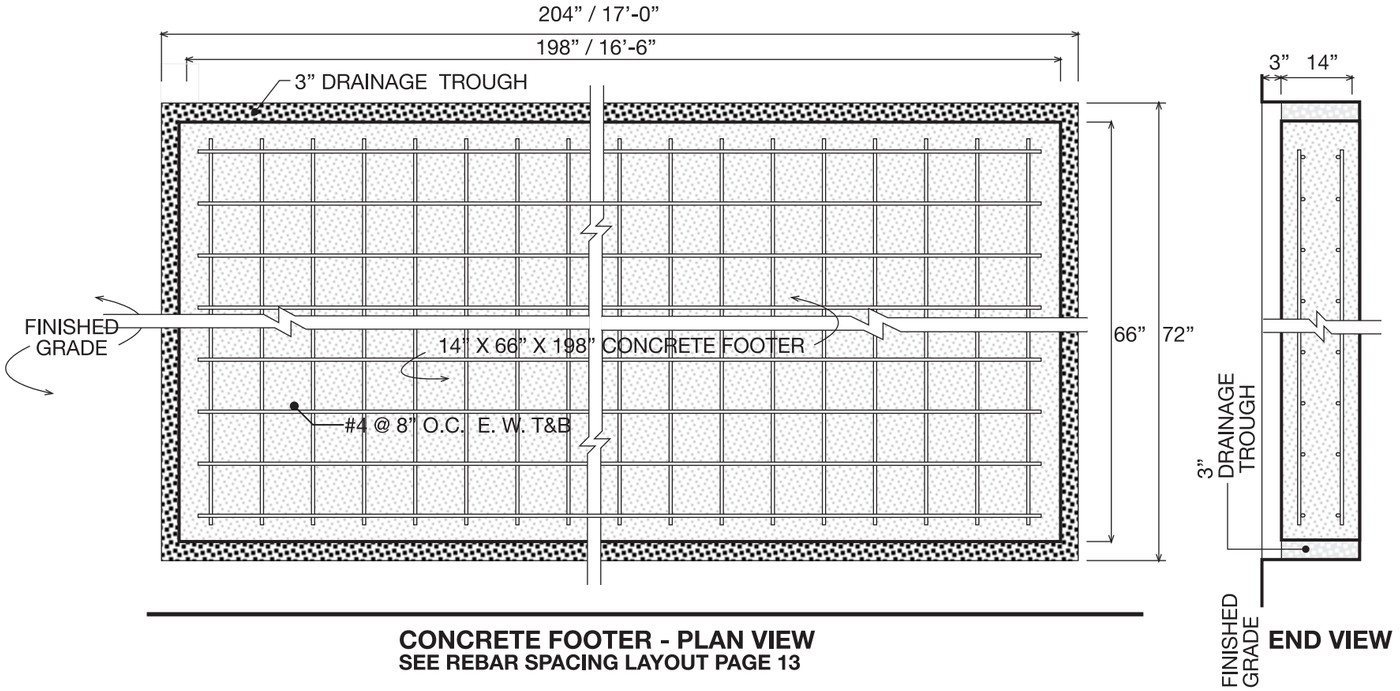
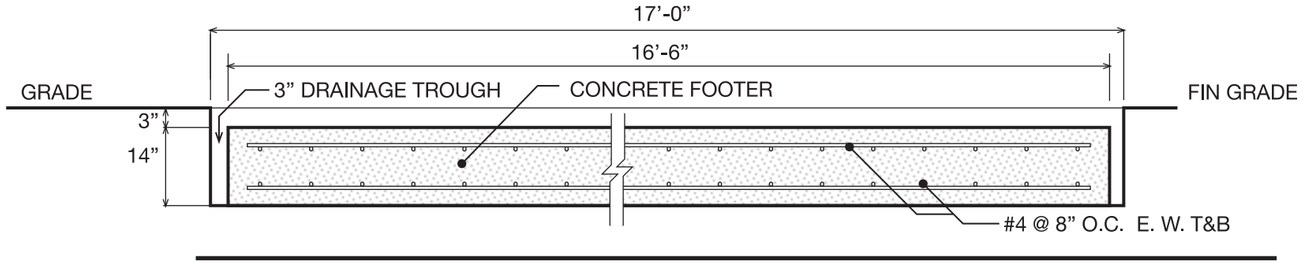
PARENT BLADE FABRICATION DETAILS

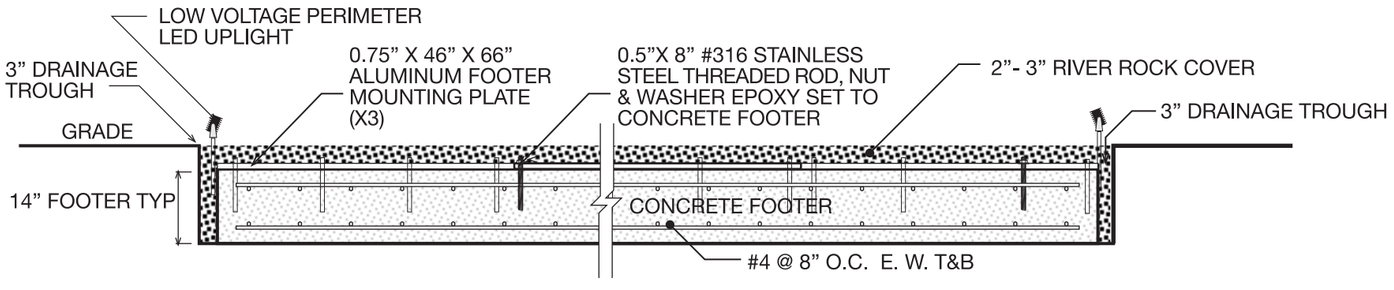


CONCRETE FOOTER - PLAN VIEW
SEE REBAR SPACING LAYOUT PAGE 13

END VIEW



CONCRETE FOOTER - FRONT VIEW



CONCRETE FOOTER - CROSS SECTION

GENERAL NOTES:

1 - Fabricate all aluminum in accordance with the Aluminum Association Aluminum Design Manual, latest edition (ADM-20)
2 - All aluminum material shall be 6061-T6 (U.O.N.)
3 - All fasteners shall be grade 316 stainless steel w/ neoprene washers installed between nuts and aluminum plates.
4 - All welds must be 3/16” fillet minimum and in accordance with ANSI/AWS D.1.2/D1/2M gas metal arc welding (gmaw) process by experienced operators
5 - Coat all aluminum in contact with concrete and other dissimilar metals with bitumastic paint on the contact surface or 30# felt paper.
6 - All structures designed in accordance with Section 16 of the Florida Building Code 8th Edition - ASCE 7-22
7 - Artwork designed for 150 mph (3 second gust) ultimate wind speed, Risk Category 1, Exposure C,
8 - Assumed soil bearing pressure = 2500 psf.
9 - Compact subgrade to 95% of AASHTO T-180.
10 - All concrete shall be normal weight concrete (145 pcf) and strength shall meet Fc’=3000 psi minimum 28 day compressive strength.
11 - Concrete work shall be in accordance with ACI 318, latest edition.
12 - All reinforcement shall be ASTM A615 Grade 60, deformed bars.
13 - Concrete reinforcement clear cover at minimum shall be:
2" for formed concrete below grade
3" for unformed concrete below grade
14 - Post-installed adhesive anchors shall use one of the following or engineer approved equivalent:
- Ultrabond HS-1CC (ICC ES ESR-4094) By Adhesive Technology
- Hilti HIT-RE 500 V3 (ICC ES ESR-3814) By Hilti
- Set-XP (ICC ES ESR-2508) By Simpson Strongtie
- Pure 110+ (ICC ES ESR-3298) By Dewalt

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PARENT CONCRETE FOOTER LAYOUT & DETAILS

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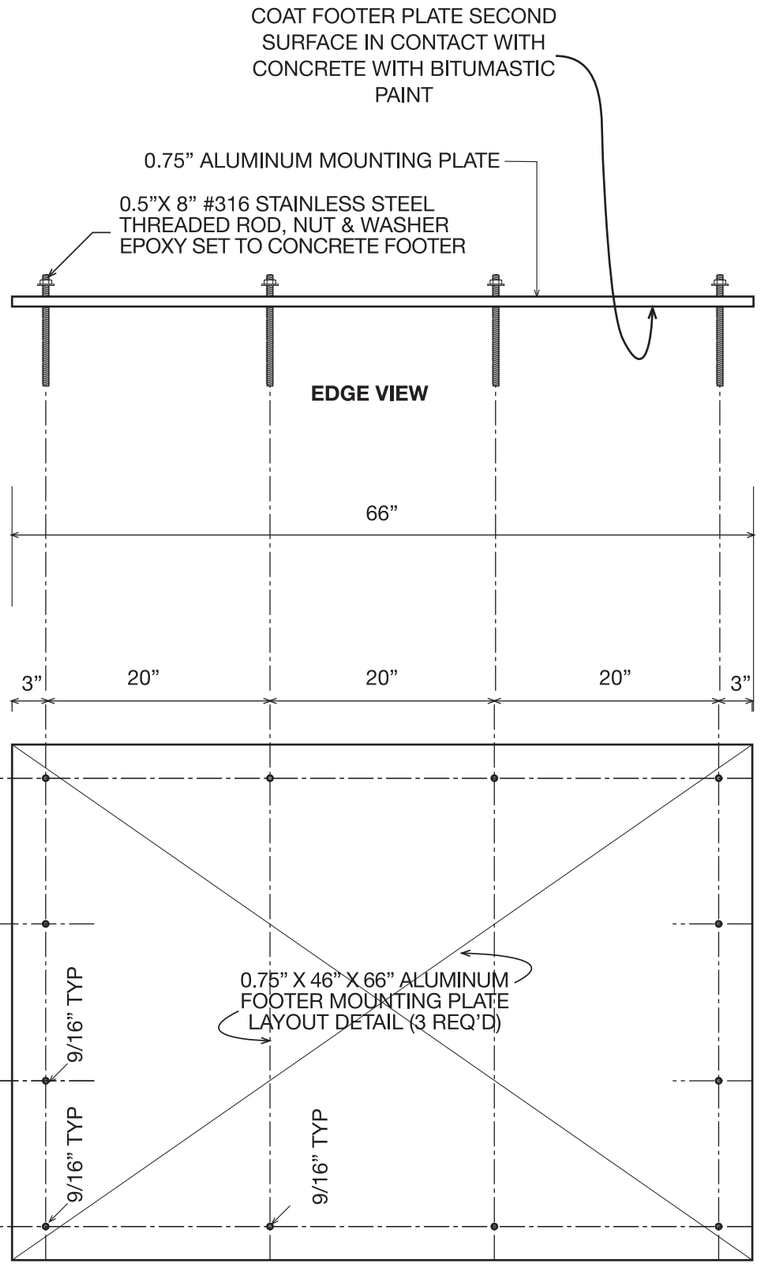
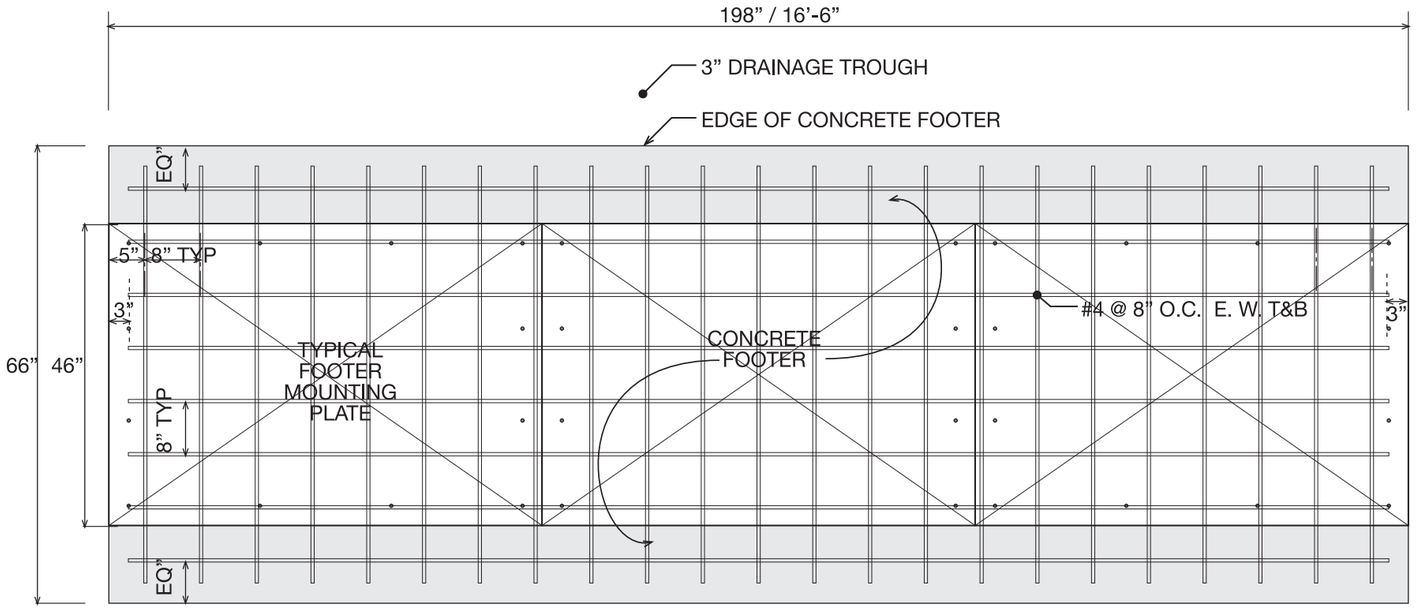
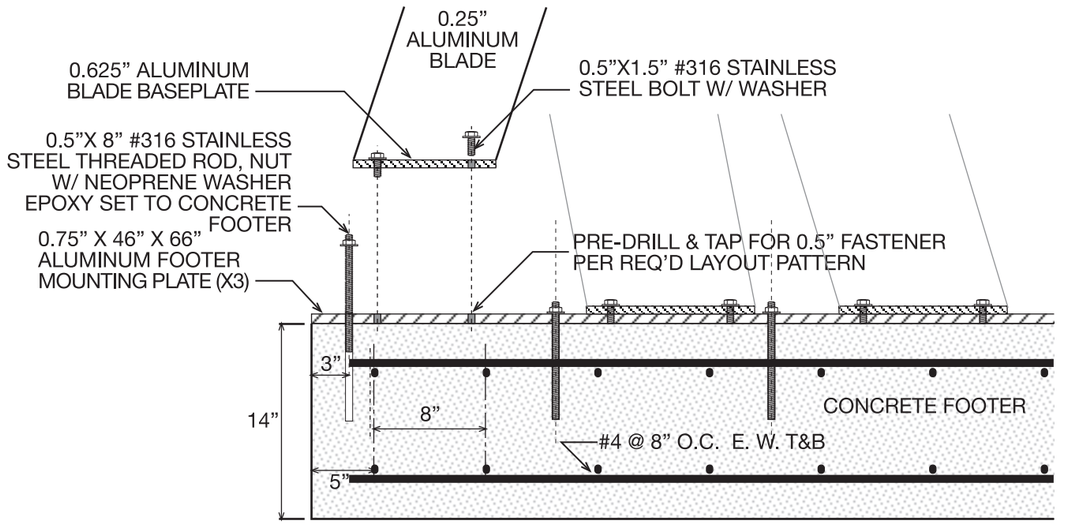


TYPICAL FOOTER MOUNTING PLATE
3 REQ’D PER FOOTER



FOOTER MOUNTING PLATES ON CONCRETE FOOTER & REBAR SPACING LAYOUT



EXPLODED TYPICAL SECTION DETAIL

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PARENT FOOTER MOUNTING PLATES LAYOUT & DETAILS

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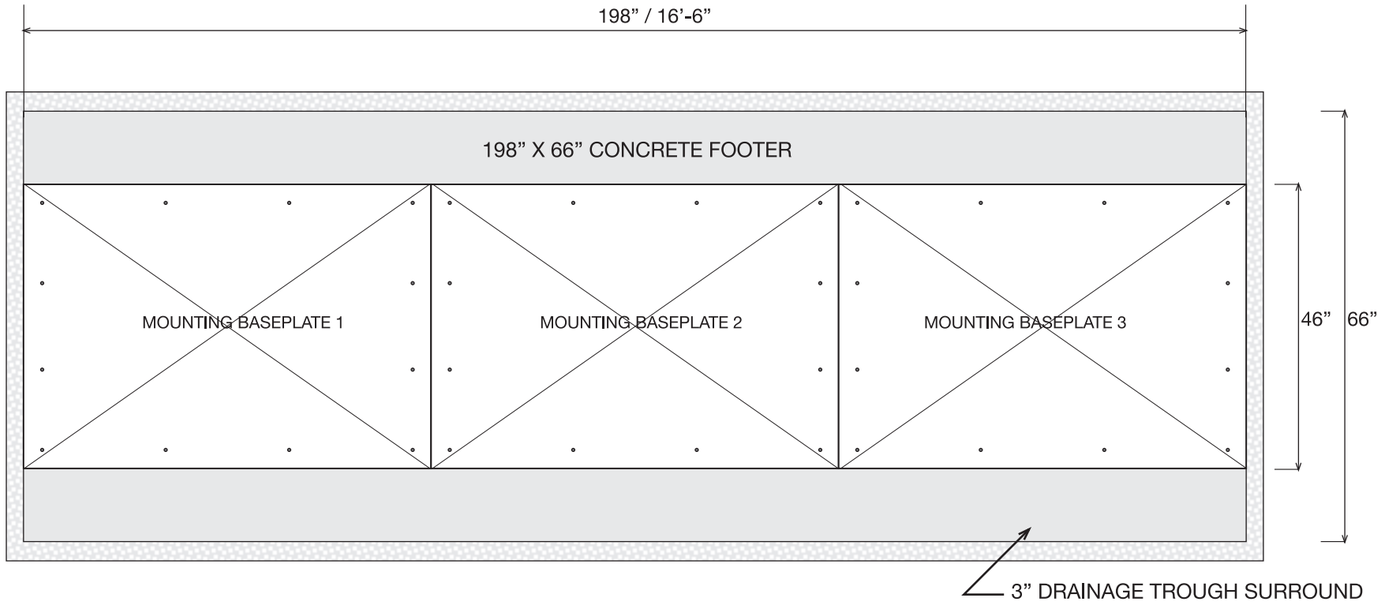
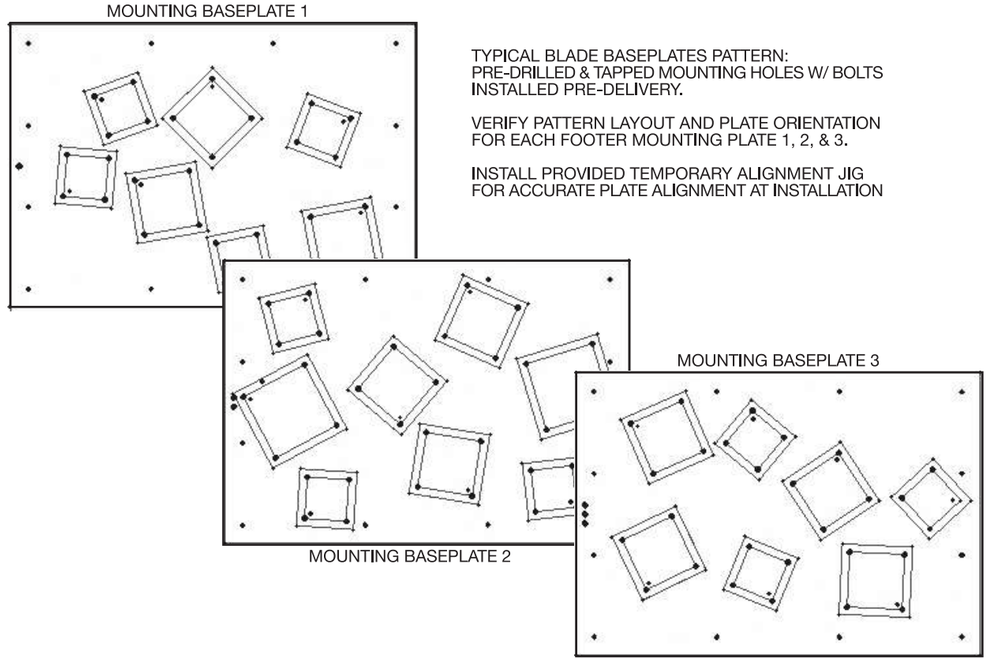


FOOTER MOUNTING PLATES - PLAN VIEW

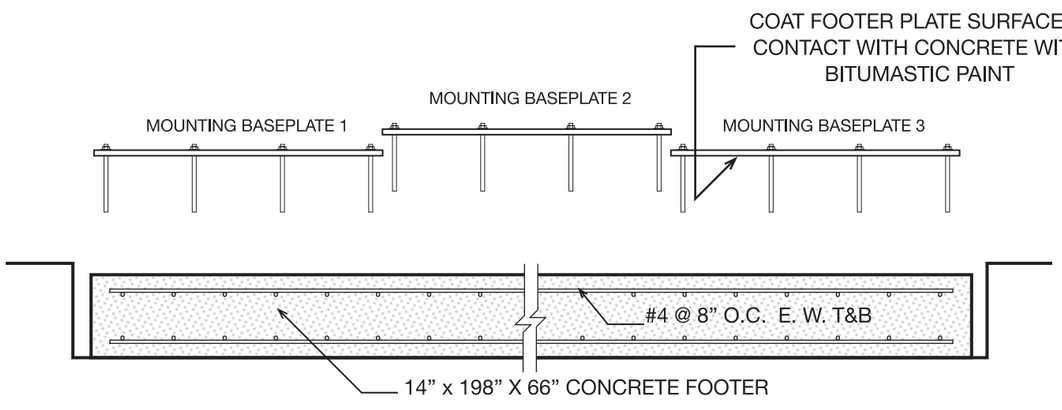


TYPICAL BLADE BASEPLATES PATTERN:
PRE-DRILLED & TAPPED MOUNTING HOLES W/ BOLTS INSTALLED PRE-DELIVERY.

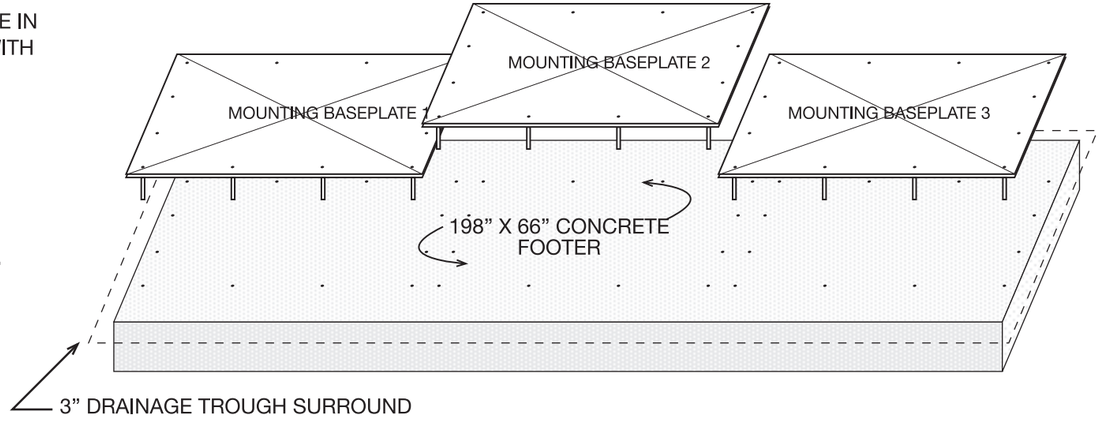
VERIFY PATTERN LAYOUT AND PLATE ORIENTATION FOR EACH FOOTER MOUNTING PLATE 1, 2, & 3.

INSTALL PROVIDED TEMPORARY ALIGNMENT JIG FOR ACCURATE PLATE ALIGNMENT AT INSTALLATION

FOOTER MOUNTING PLATES - HOLE PATTERNS



CONCRETE FOOTER FRONT VIEW



FOOTER & MOUNTING PLATE PERSPECTIVE SKETCH

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PARENT FOOTER MOUNTING PLATES - HOLE PATTERN DETAILS

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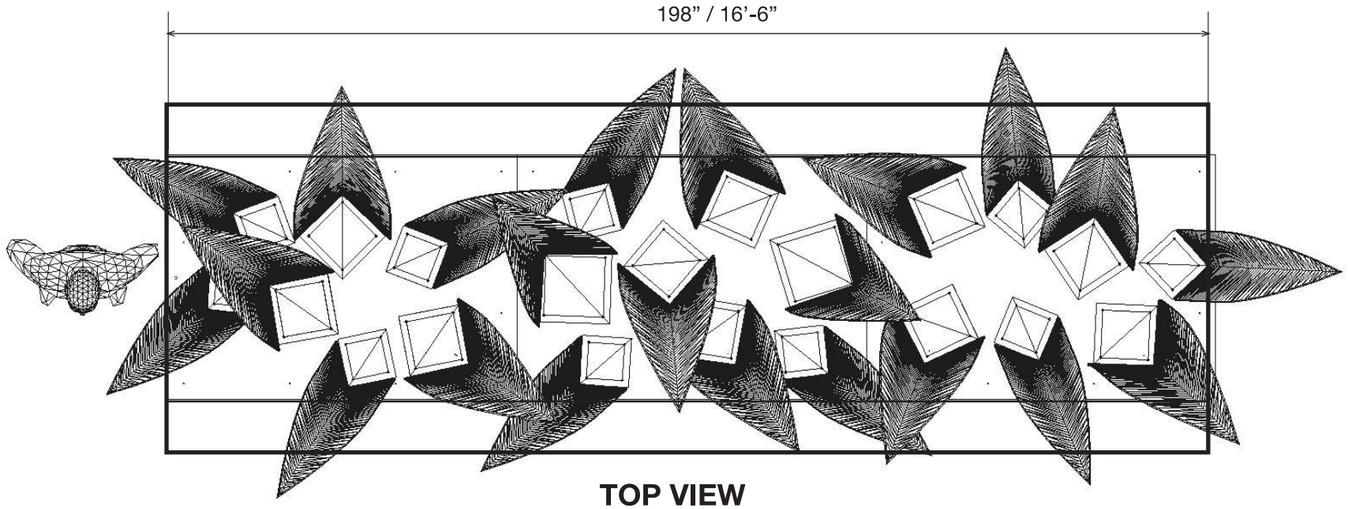
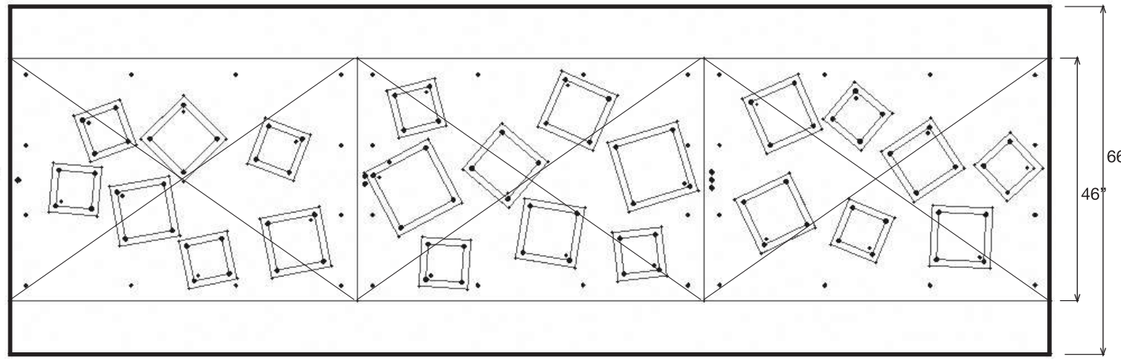
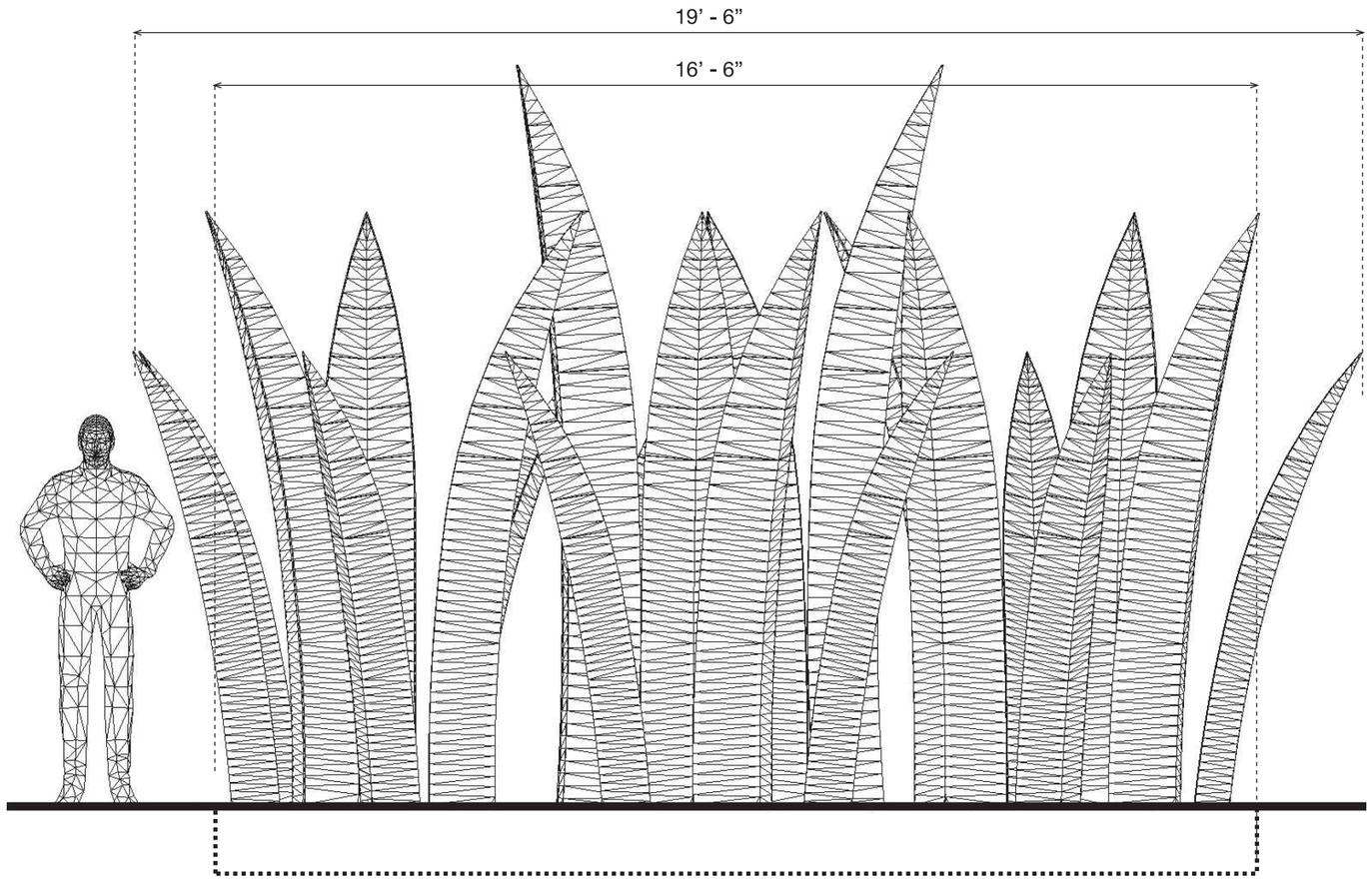


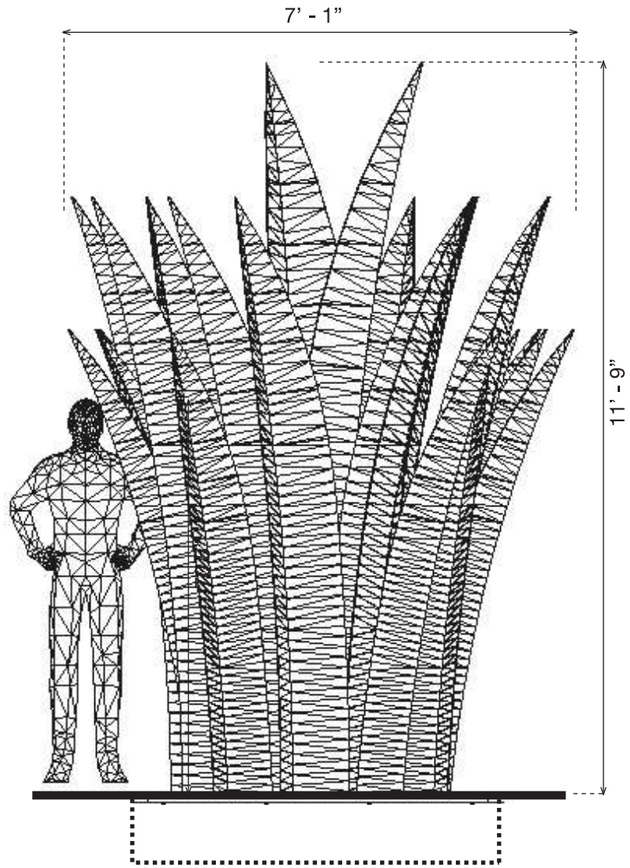
TOP VIEW



LAYOUT VIEW



FRONT VIEW



END VIEW

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TYPICAL PARENT ELEVATIONS

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