

Ladybug Hideaway

An
ART IN PUBLIC PLACES PROPOSAL
For
WYLDER / Greenpointe LLC

To The
City of Port St. Lucie, Florida

JANUARY 2024

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GENERAL NOTES:

- 1 - All aluminum material shall be 6061-T6 (U.O.N.)
- 2 - All fasteners shall be grade 316 stainless steel
- 3 - All welds must be 3/16" fillet minimum
- 4 - All structures designed in accordance with Section 16 of the Florida Building Code 7th Edition - ASCE 7-16
- 5 - Artwork will sustain 150 mph winds (3 second gust), Category 1, Exposure C.
- 6 - Assumed soil bearing pressure = 2500 psf.
- 7 - Compact subgrade to 95% of AASHTO T-180.
- 8 - All concrete shall be $F_c' = 3000$ psi minimum.
- 9 - Concrete work shall be in accordance with ACI 318, latest edition.
- 10 - All reinforcement shall be Grade 60, deformed bars.



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 stainless steel, and sparkled reflections of the sky become tethered into the viewers' spatial 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.



ARTIST STATEMENT

012224



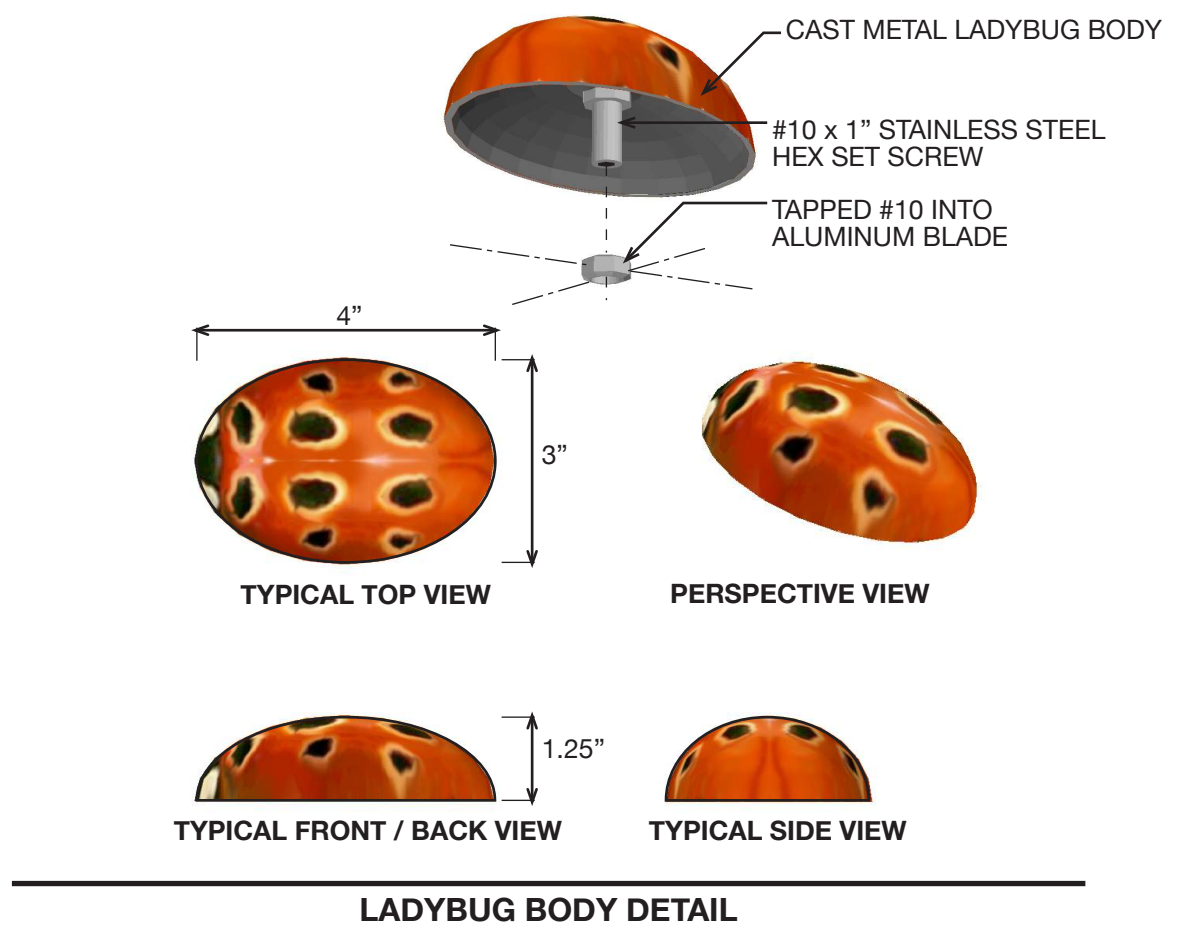


PERSPECTIVE RENDERING

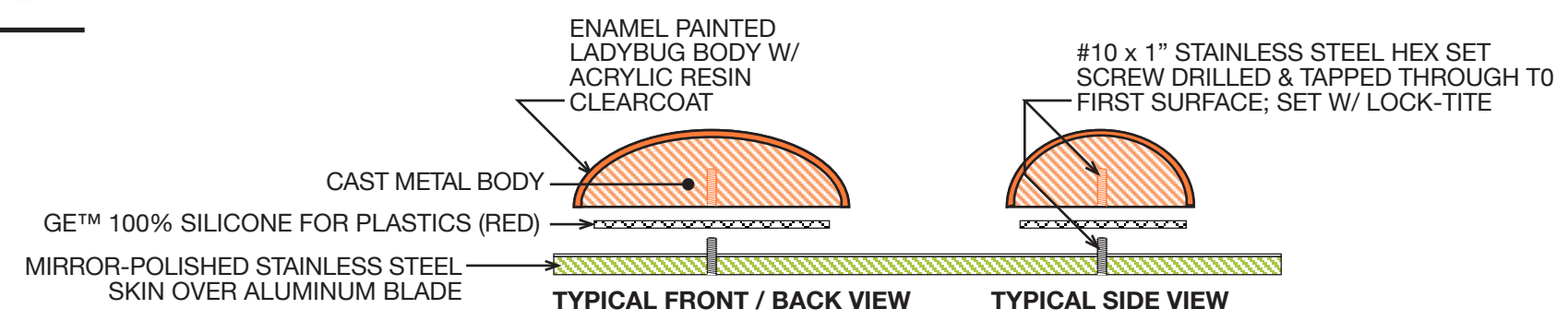


TYPES OF LADYBUGS

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

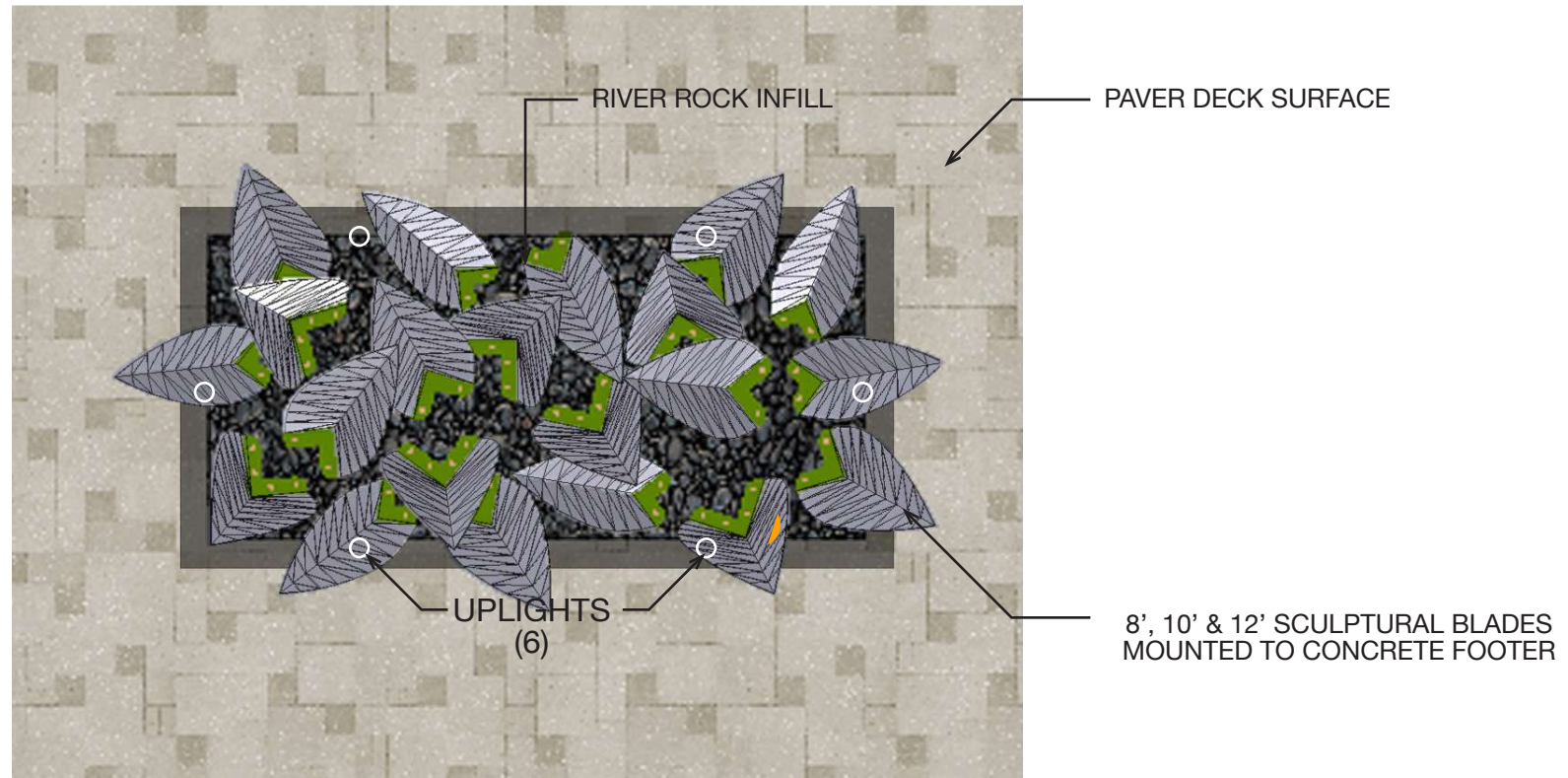


BODY MOUNTING DETAIL

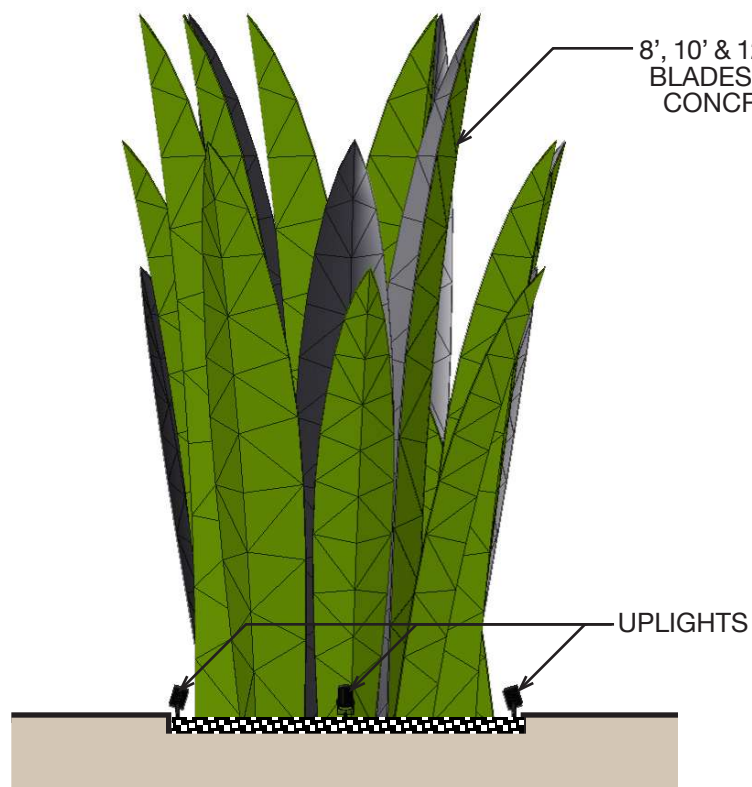
LADYBUG BLADE PIN DETAILS



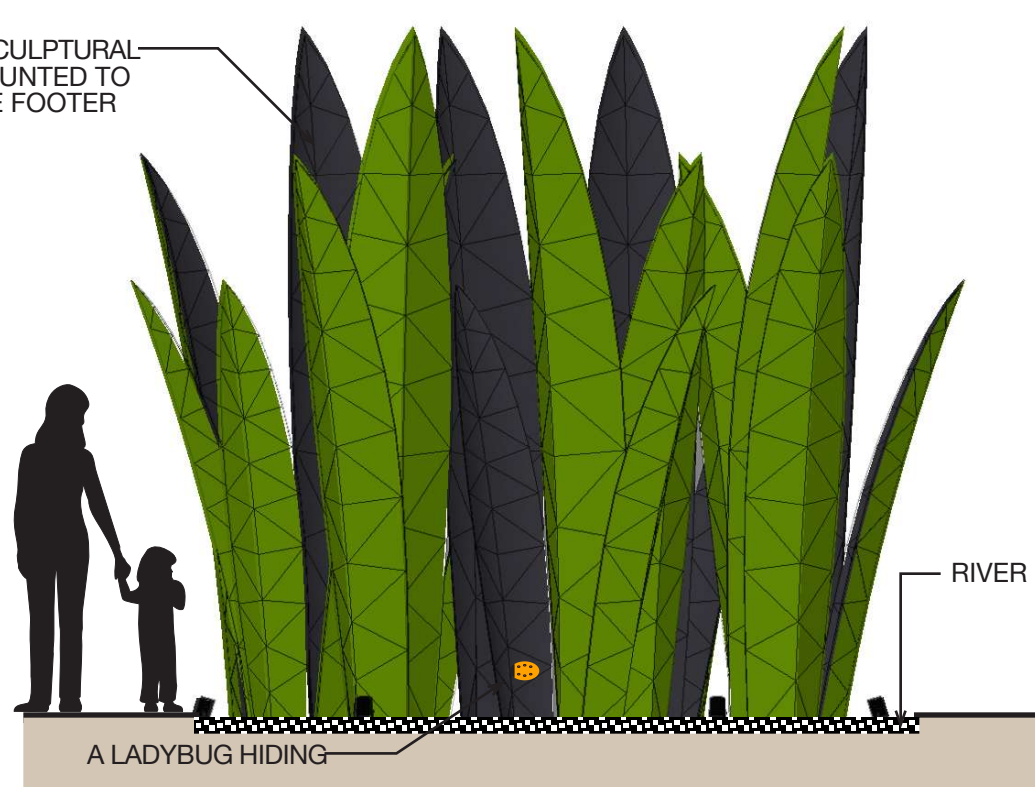
PERSPECTIVE RENDERING



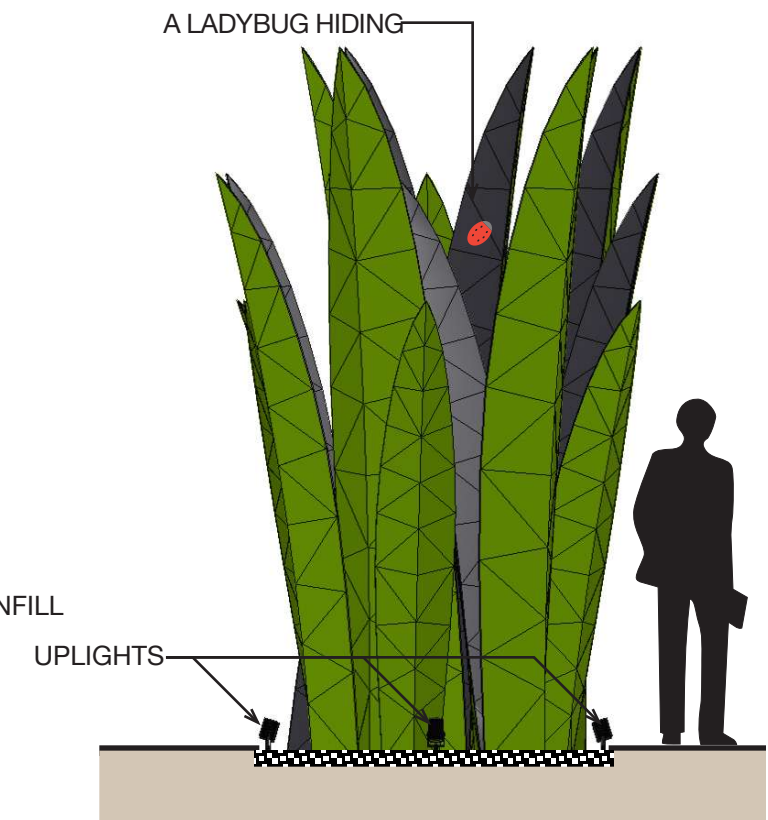
TOP VIEW



LEFT SIDE VIEW

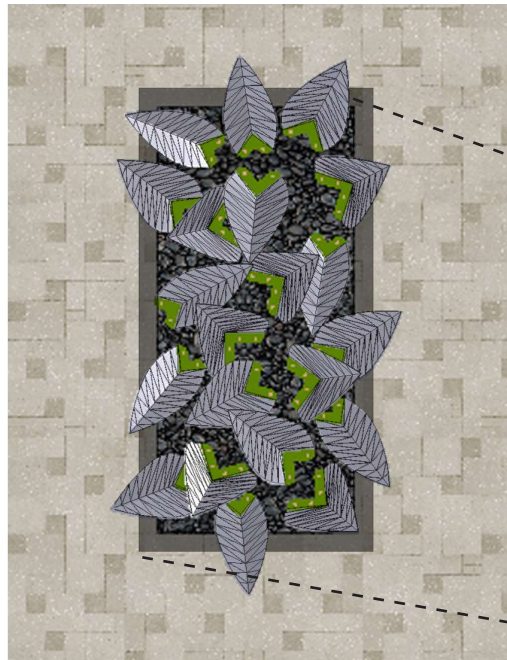


FRONT VIEW

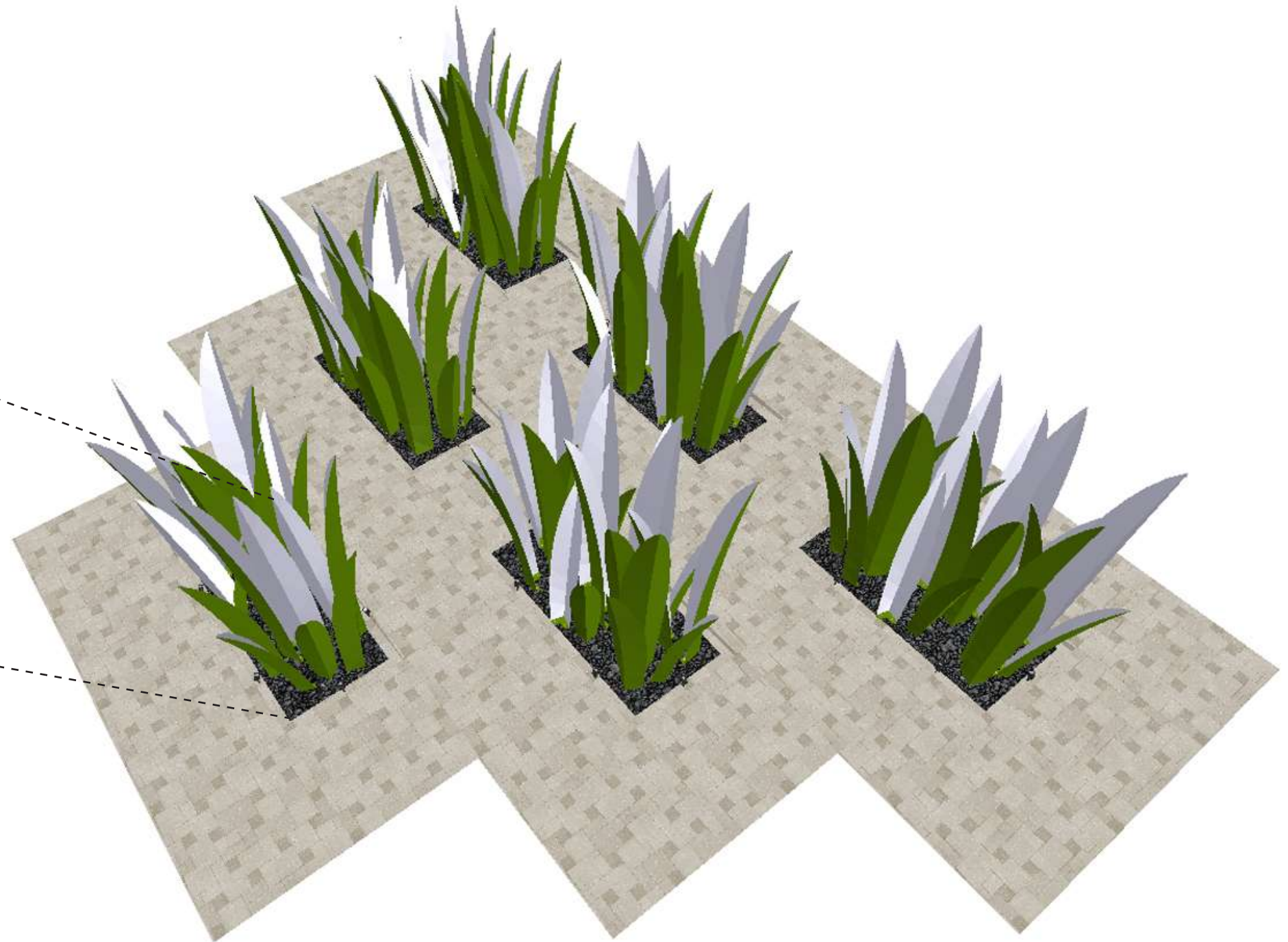


RIGHT SIDE VIEW

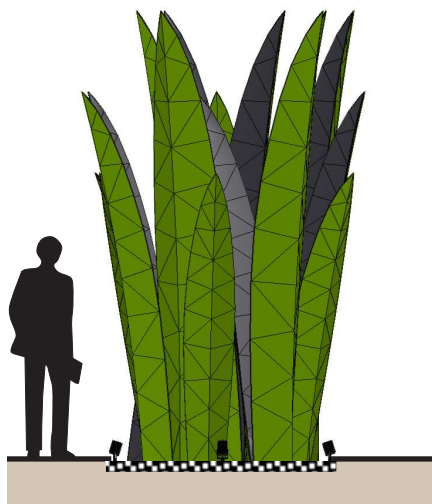




**TOP VIEW
TYPICAL BLADE GROUP**

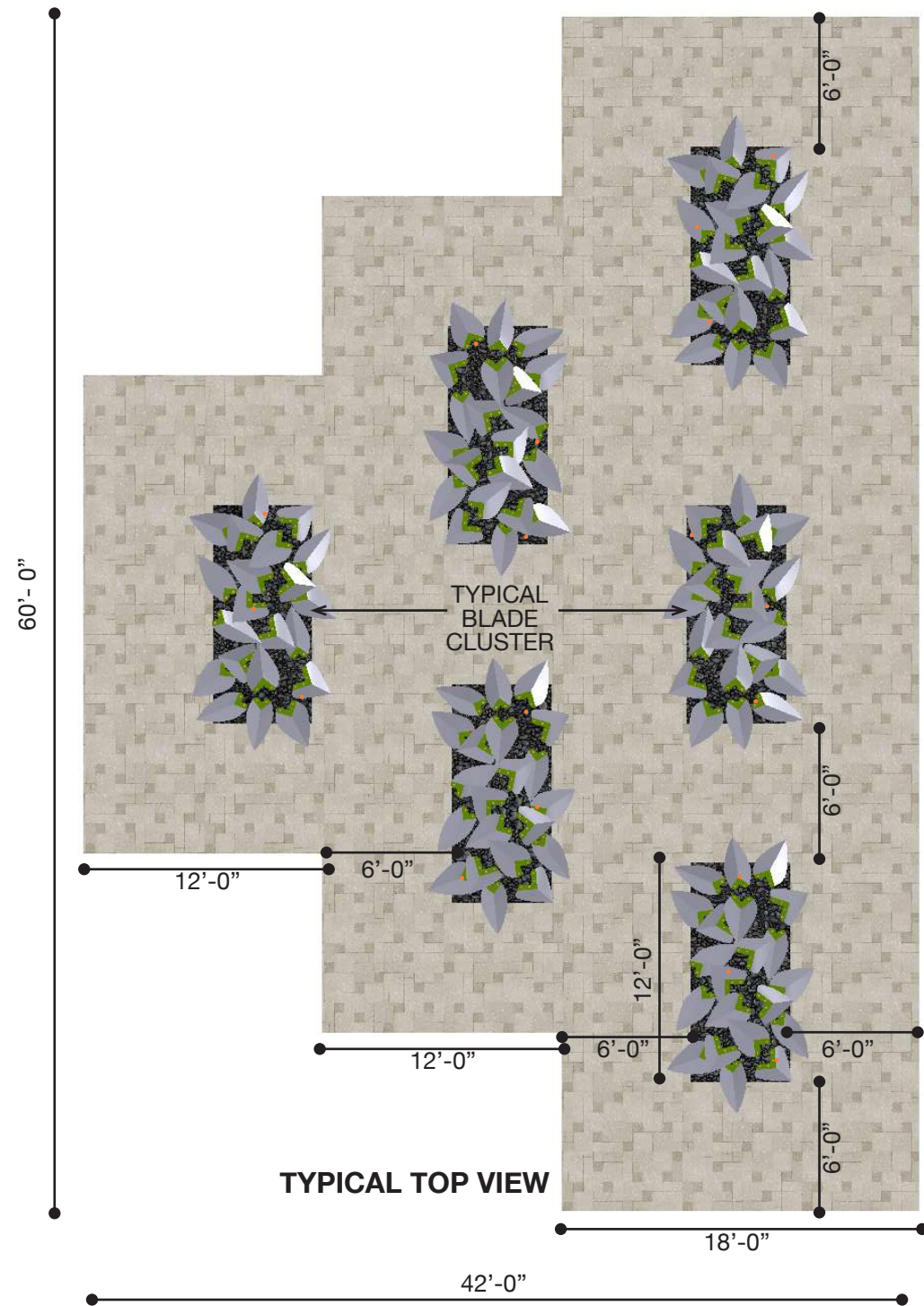


**6-BLADE GROUPS PLAZA LAYOUT
RIGHT SIDE PERSPECTIVE SKETCH**

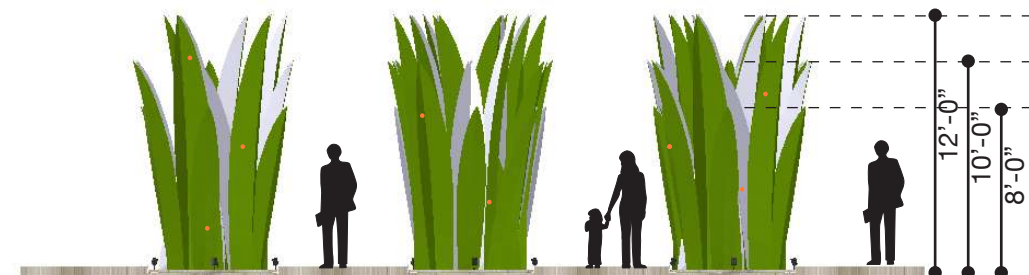


**RIGHT SIDE
TYPICAL BLADE GROUP**

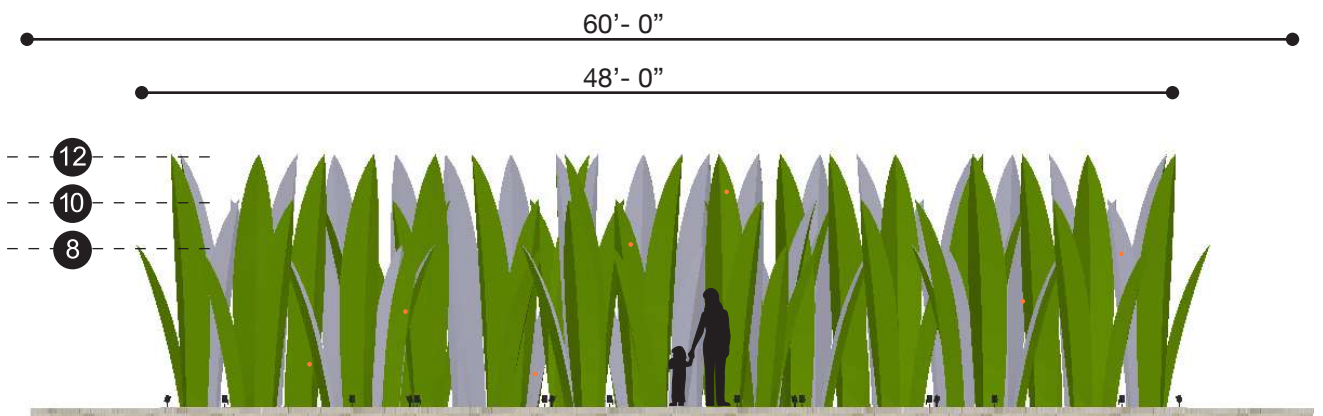




TYPICAL TOP VIEW

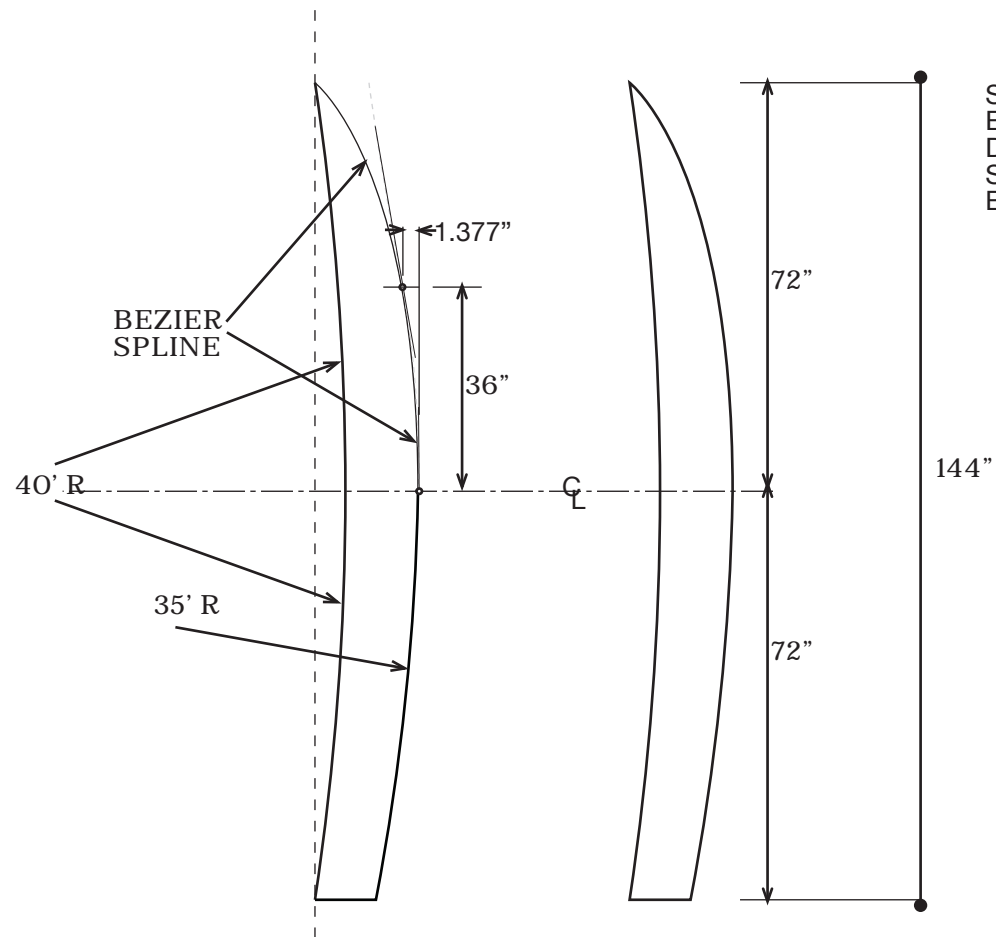


TYPICAL SIDE VIEW

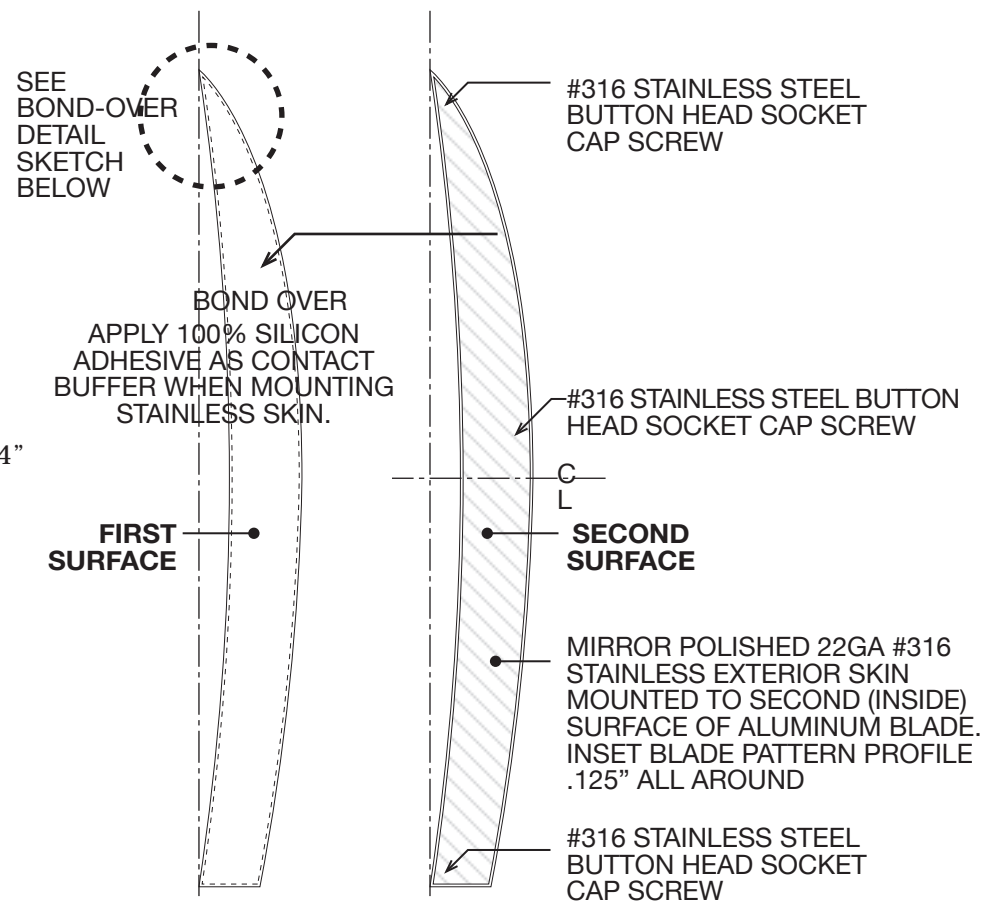


TYPICAL FRONT / BACK VIEW

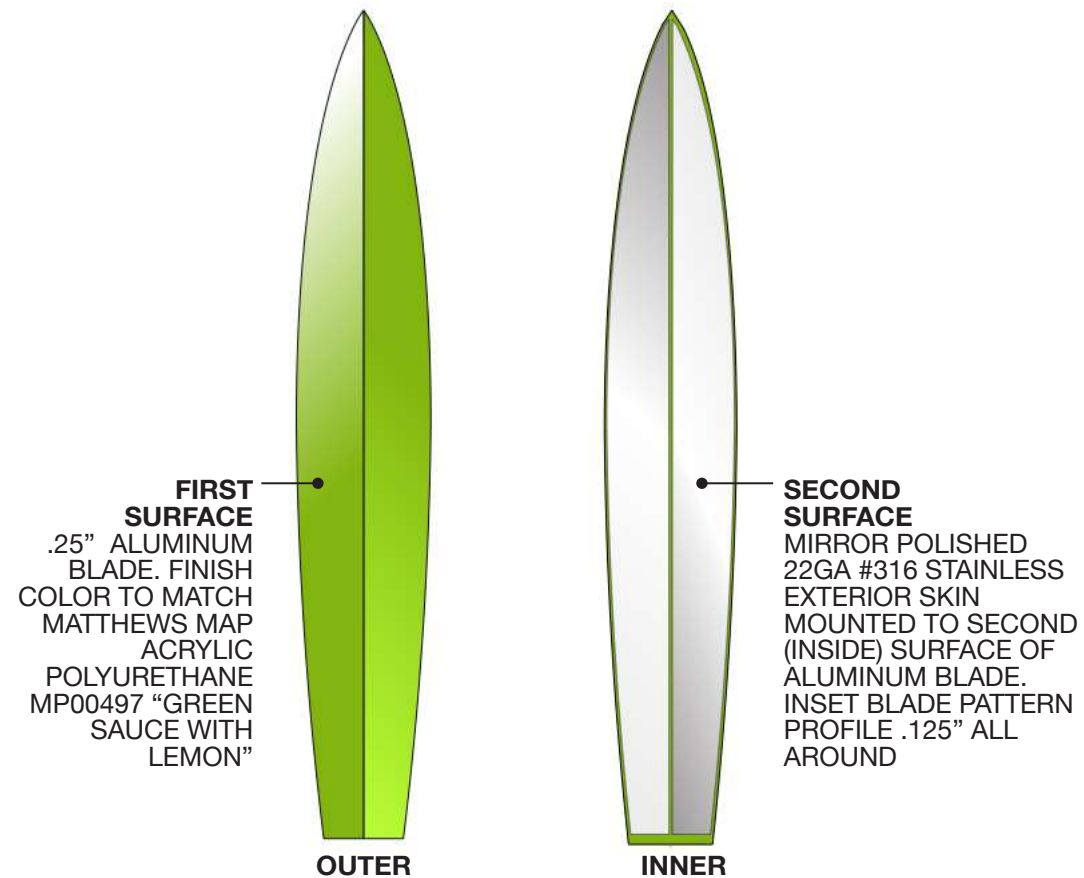
6 BLADE GROUPS PLAZA LAYOUT
ROTATED VIEWS



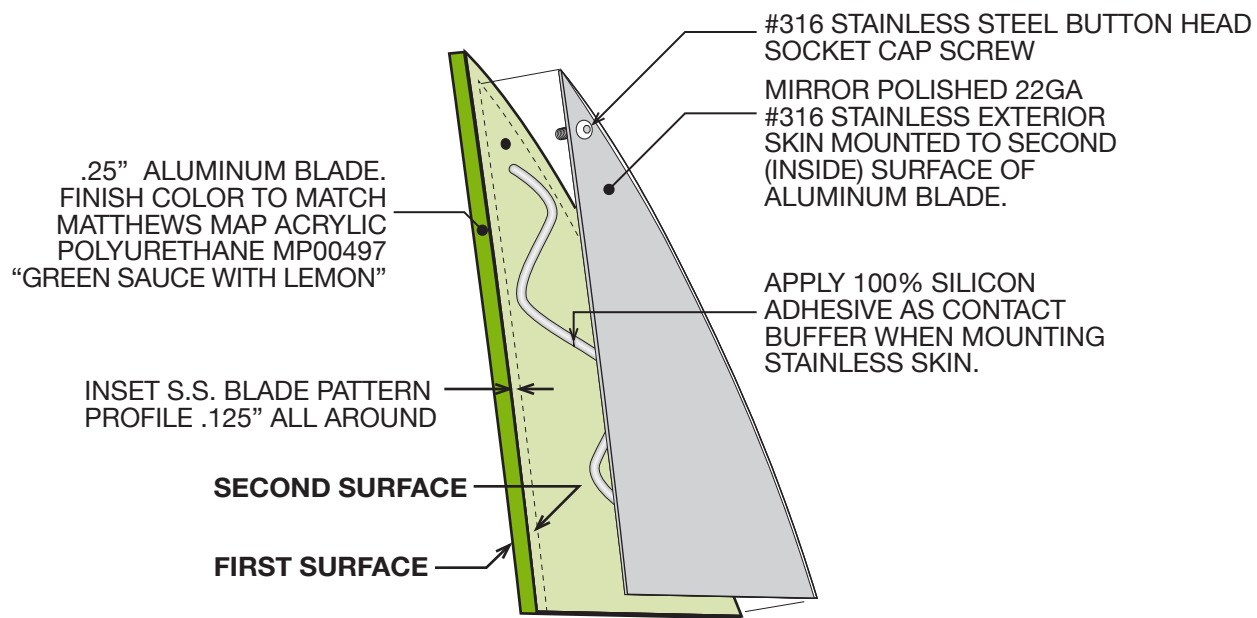
TYPICAL BLADE FLAT CUT PATTERN



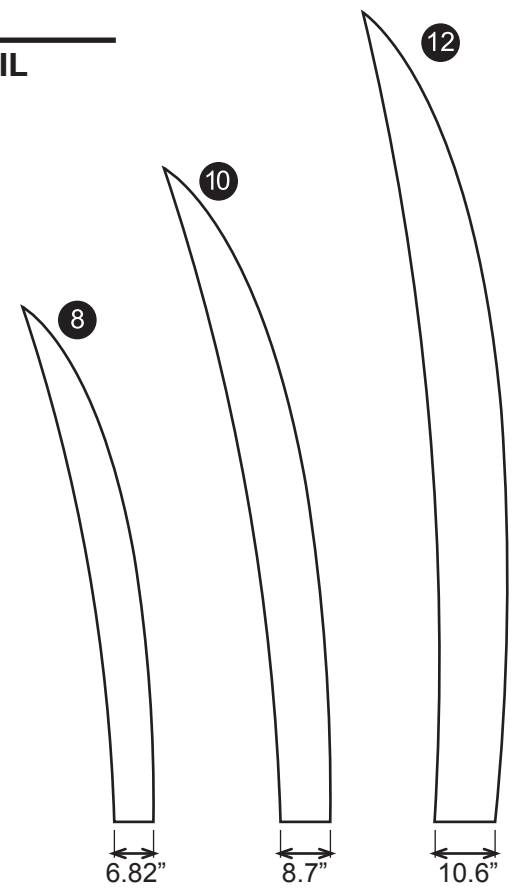
TYPICAL BLADE DETAIL
SCALE TYPICAL BLADE PATTERN DOWN PROPORTIONALLY FOR EACH SIZE



TYPICAL FORMED BLADE

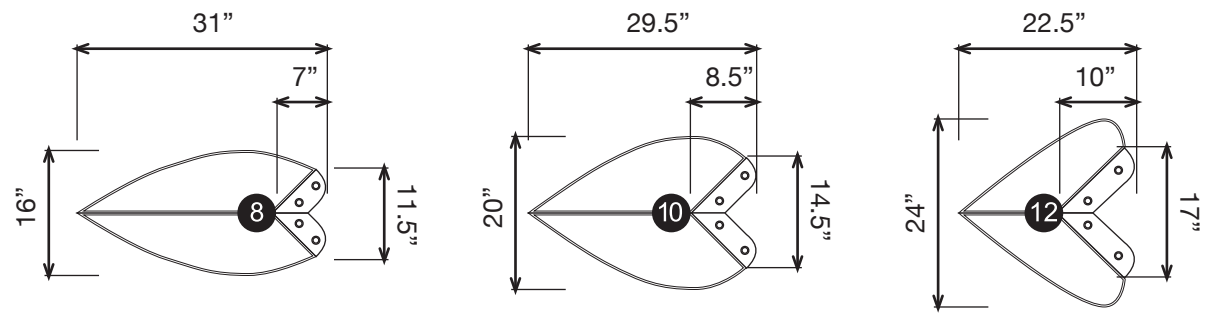


BOND-OVER DETAIL SKETCH

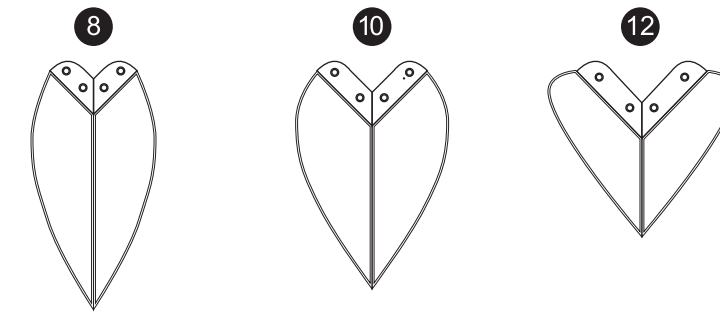


BASE MEASURE

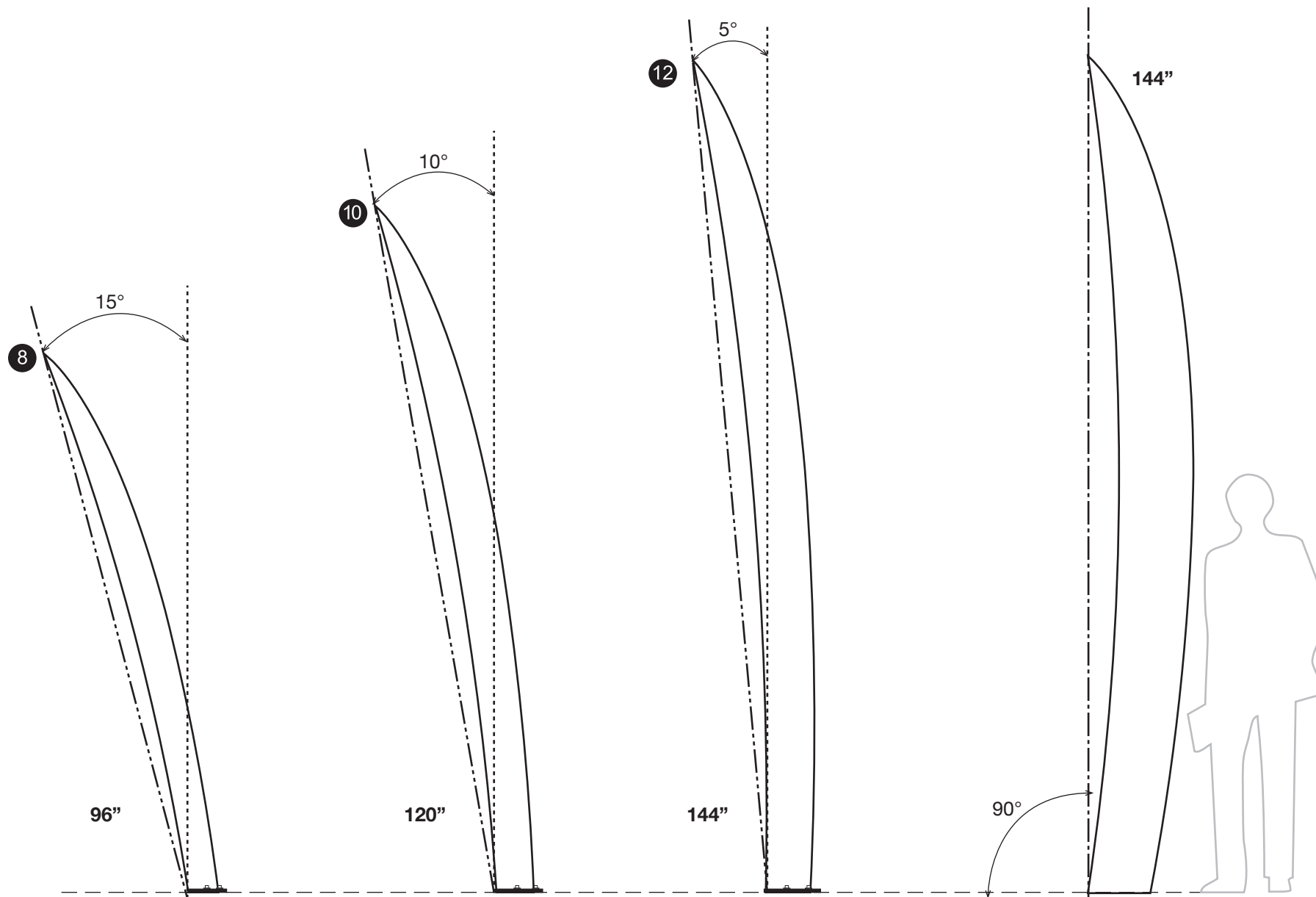
BLADE FABRICATION DETAIL



TYPICAL TOP VIEWS

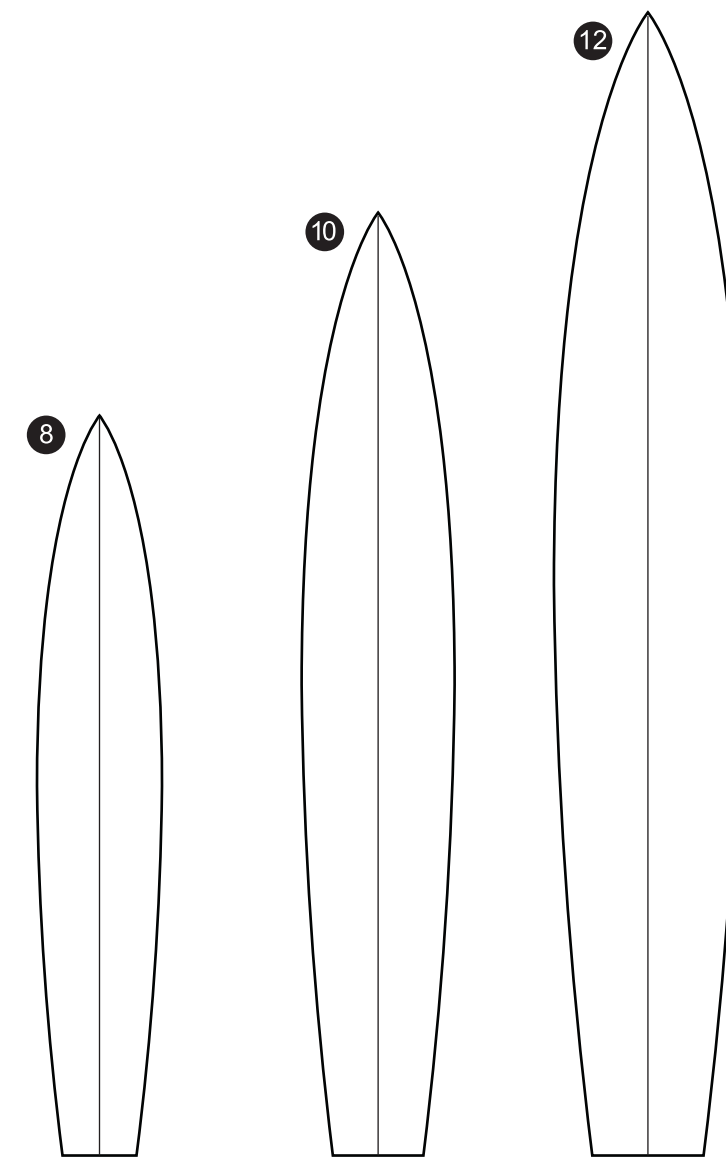


FORMED BLADES TOP VIEWS



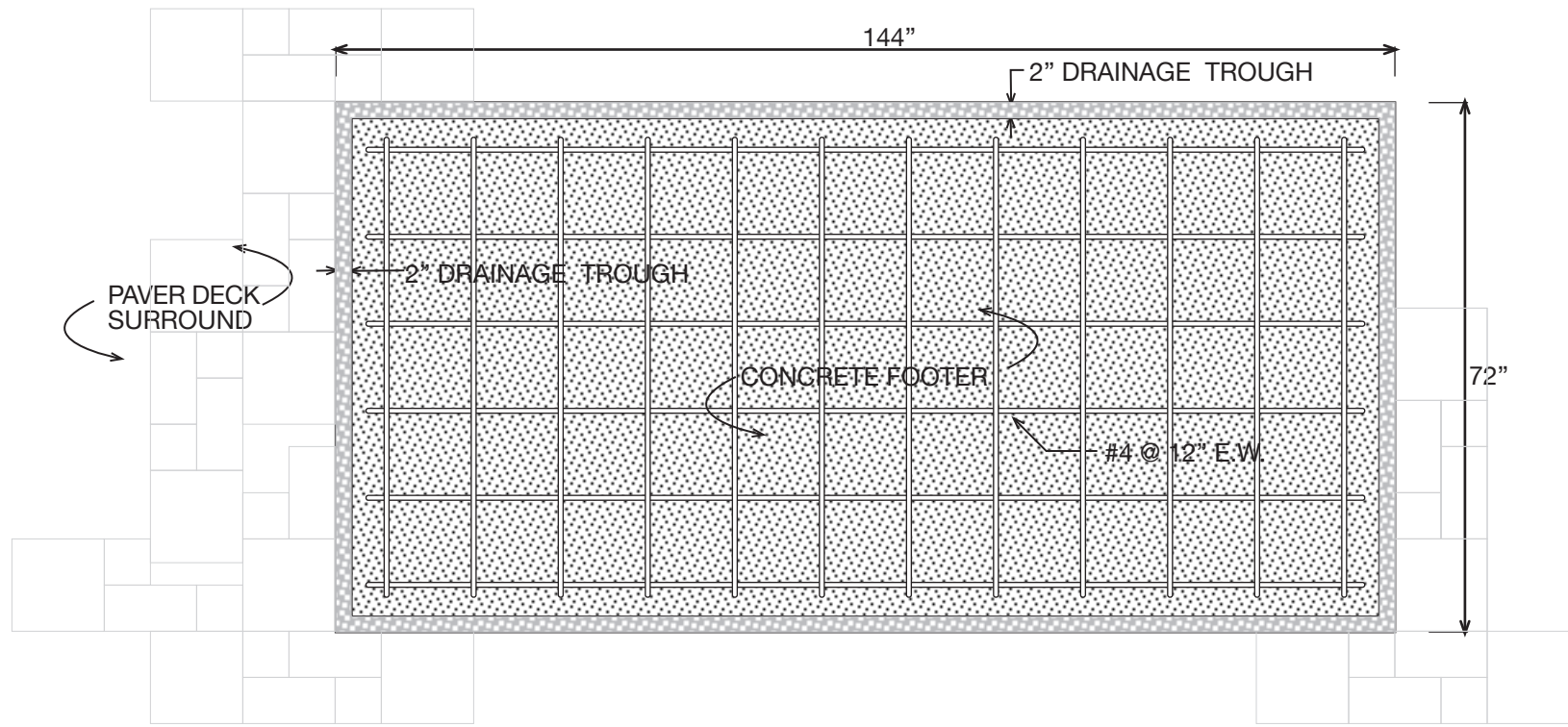
ROTATION DETAIL

VERTICAL 144" FLAT PATTERN

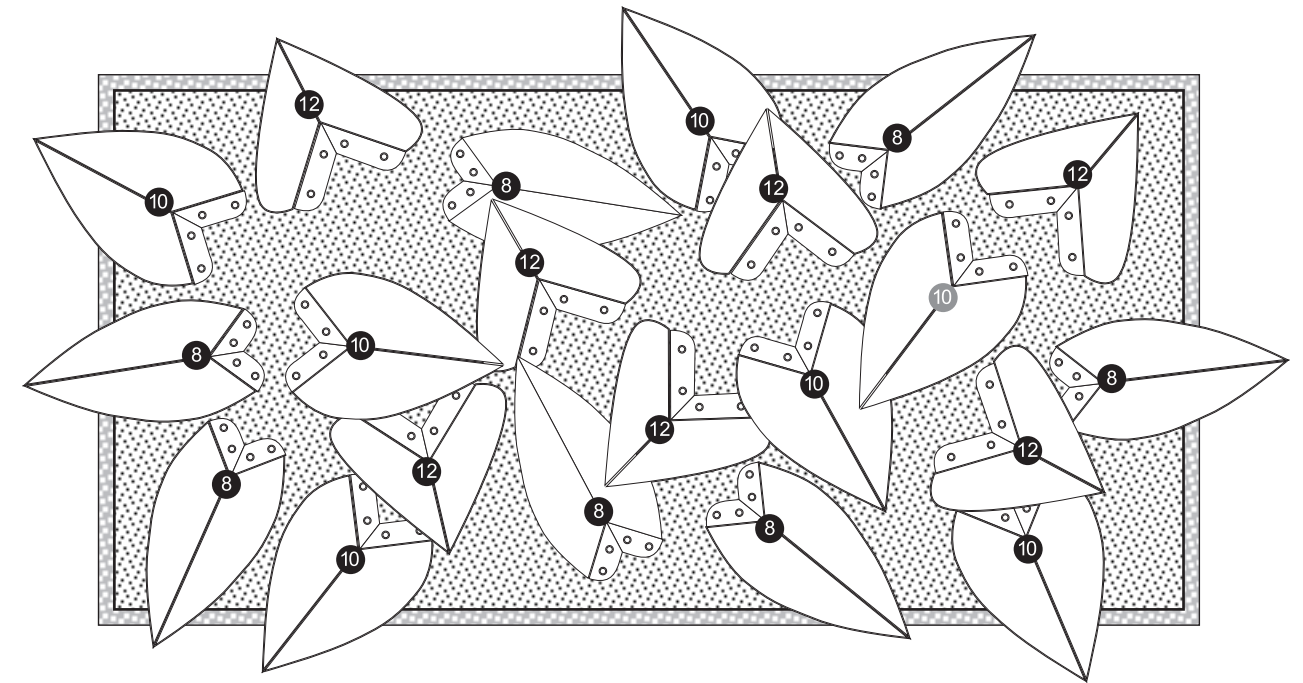


FORMED BLADES FRONT/BACK VIEWS

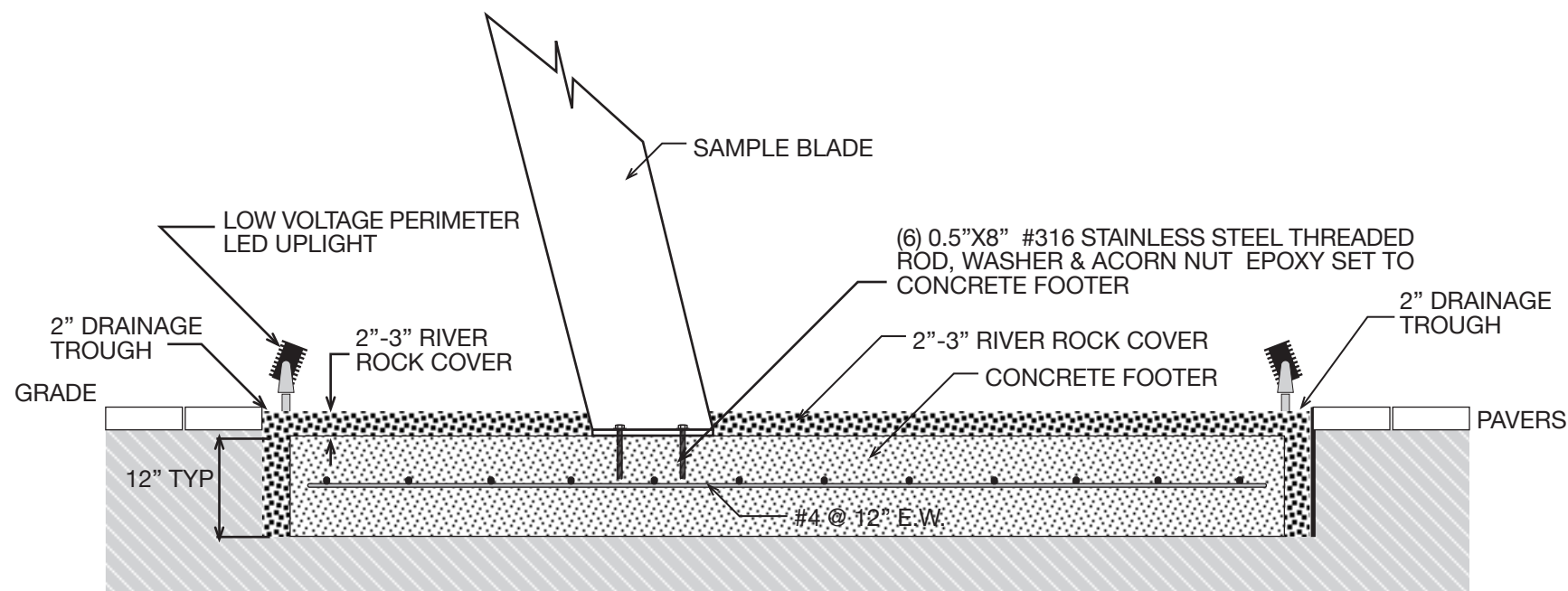
BLADE FABRICATION DETAILS



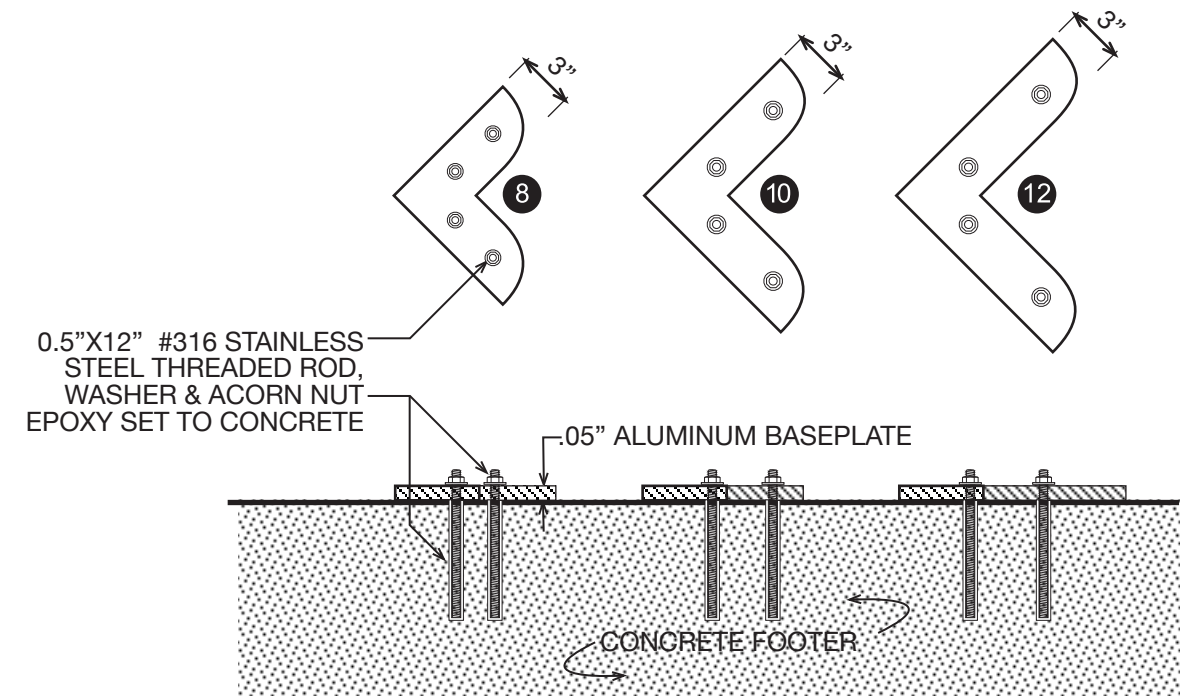
CONCRETE FOOTER DETAIL - PLAN VIEW



SAMPLE BLADE PLACEMENT - PLAN VIEW



CONCRETE FOOTER DETAIL; SIDE VIEW



ENLARGED BASEPLATE DETAIL

About Mark Fuller

Mark Fuller (MTFuller) is an environmental graphic and industrial designer, and has been participating in the Public Art forum since 1992. He is a creator of dynamic site specific exterior public art installations for a wide variety of projects, and has been established in West Palm Beach, Florida since 1986. In his early years as a professional designer he served as Director of Graphics for a large urban planning firm before relocating to New York City as Senior Project Designer for world-renowned Lance Wyman of Lance Wyman, Ltd. (lancewyman.com) where he honed his design skills to a world-class level and gained invaluable experiences with top-shelf national and international clients and projects. His industrial design experience includes wayfinding systems for airports and rail systems, as well as metropolitan cities, urban street furniture such as seating elements, bollards, lighting fixtures, tree grates, and information kiosks.

While the style of Mark's work is not characterized by a specific 'look'; it is highly stylized by his research into the unique function, architecture, environmental and cultural aspects that surround each project. As a result, the visual characteristics of Fuller's installations flex and change with an appropriate sensitivity for the project at hand. His works are site-specific, and typically laced with symbolic or abstract references that link the art solidly to its environmental locale.

His projects have been referenced by a spokesperson for the National Endowment For The Arts as "a perfect example of what public art can be", and samples of his work are routinely used for reference by university education professionals. His Art In Public Places installations have included kinetic constructions, compression-tension cable structures, and static free-standing elements. Recent works have explored the use of cutting edge high-technology and dichroic coatings. His installations have included solar-generated electric power, LED luminaries, and the recycling of various glass waste materials. With an interest to promote "green" and low carbon footprint ideology, Mark continues to move forward developing appropriate eco-conscious fabrication methods and techniques .

His long-standing relationships with his production sources, and experience with high-tech fabrication methods and finishing technology allow him to effectively determine appropriate production methods to accommodate budget, schedule, and function requirements. His projects often incorporate diverse fabrication methods, custom moldings and castings, specialized epoxy-polyester hybrid coatings, and aero-space quality precision metal fabrications. A 20,000 square foot production facility provides him with state-of-the-art industrial lasers, CNC computerized machining, robotic brakes, Amada punch presses, powdercoating and painting. As a result, his ability to streamline the creative process from concept to reality is unequaled.

ABOUT THE ARTIST

012224



Mark Fuller Public Art Installations

Satwing - Northrup Grumman Aerospace, Palm Beach Gardens, FL (2023)
Agave Field - Verano, Kolter Homes, Port St Lucie, FL (2022)
Butterfly - GRBK GHO Belterra LLC (2022)
Alight - DiVosta Towers, Palm Beach Gardens, FL (2020)
Pedestrian Wayfinding Kiosks - City of West Palm Beach, FL (2020)
Birds Column - Nuvo, Palm Beach Gardens, FL (2020)
Pineapples - City of Port St. Lucie, FL (2019)
Portals - Riverwalk Plaza, Boynton Beach, FL (2019)
Antennas To Light #1 & #2 - Marriott Renaissance, Palm Beach Gardens, FL (2019)
The 15 Chairs - City of Delray Beach, FL (2019)
C2H6 - United Technologies/Carrier, Palm Beach Gardens, FL (2017)
Forever and Always - Compassionate Friends Memorial, (2016)
Four Transit Shelters - City of Palm Beach Gardens, FL (2016)
CoolPool mural - LULA, CRA, City of Lake Worth, FL (2014)
Juno Beach 9/11 Remembrance Memorial, Juno Beach, FL (2013)
Rainbow Swimming - Port Everglades Terminal 19, Broward County, FL (2013)
Stripe Squiggle Soup - Riverwalk, Bradenton, FL (2012)
Pinned Down By A Grape - Riverwalk, Bradenton, FL (2012)
Satellites Are Out Tonight - Riverwalk, Bradenton, FL (2012)
No Flying Strange Bananas - Riverwalk, Bradenton, FL (2012)
Walk This Way - Riverwalk, Bradenton, FL (2012)
Depend du Soleil - Florida Gulf Coast University, Ft. Myers, FL (2012)
Whatever You Say, Dear - Florida Gulf Coast University, Ft. Myers, FL (2012)
Anticipated Harvest - City of Boynton Beach, FL (2012)
My Lovely Distraction - Palm Beach County AIPP, West Palm Beach, Florida (2011)
Home of the Brave - City of Lauderhill, FL (2010)
09.11.01 Memorial - City of Palm Beach Gardens, Florida (2010)
The Tipping Points - Village of Royal Palm Beach, Florida (2009)

StentTower - Tenet Healthcare; Florida (2009)
Lotus Agikam - City of Lauderhill, Lauderhill, Florida (2009)
Cambier's Quilt - City of Naples, Naples, Florida (2009)
ArcSolar - Doubletree Hotel, Palm Beach Gardens, Florida (2008)
Triads - Store Inc, Palm Beach Gardens, Florida (2008)
The Last Pasture - Boynton Town Center, Boynton Beach, Florida (2008)
Waterhole #3 - Boynton Town Center, Boynton Beach, Florida (2008)
Eight Horses - The Sembler Company, St. Petersburg, Florida (2008)
Gimme Shelter - Pinellas County Cultural Arts Council, Seminole, FL (2008)
Light Swimming - Palm Beach County Arts Council, Delray Beach, Florida (2007)
The Fish - Channing Corporation, Palm Beach Gardens, Florida (2006)
Markers - Historic Mercer Cemetery, City of Trenton, NJ (2006)
The Obelisk - The Sembler Company, Palm Beach Gardens, Florida (2006)
Stack/45 - Legacy Place, Palm Beach Gardens, Florida (2006)
The Four Benches - The Sembler Company, Palm Beach Gardens, Florida (2006)
Buoyboards - South Street Seaport Museum, New York, NY (2006)
I'll Be Right Back - Skokowski Memorial Trust, City Hall, Palm Beach Gardens, (2005)
Butterfly Grove - PGA Commons, Palm Beach Gardens, Florida (2005)
Old 1051 - The Morris & Essex Lines, Newark Penn Station, NJDOT, Newark, NJ (2004)
Track 2; 1-9 - Pinellas County Cultural Arts Council, St. Petersburg, Florida (2004)
Magician's Birthday - Suntrust Bank, Palm Beach Gardens, Florida (2003)
WTC-9/11 Memorial - The City of Hoboken, New Jersey (2002)
Mood For Wind & Water I,II,III - Channing Corporation (2002)
Lizards, Fish, & Sailfish - I-95 Sound Barriers, FDOT, FL (2001)
Flock - The City of Mercer Island, Mercer Island, Washington (2001)
Square Peg- Round Hole - Interim Services, Seattle, WA (2000)
Tensegrity - Discovery Museum of the Desert, Palm Desert, California (1999)
Fish Out of Water - City of West Palm Beach, FL (1993)





THE BUTTERFLY - PGA COMMONS



C2H6 - THE MOLECULE - UNITED TECHNOLOGIES



ANTENNAS TO LIGHT - MARRIOTT RENAISSANCE



**SATELLITES ARE OUT TONIGHT
RIVERWALK BRADENTON**



**FLYING STRANGE BANANAS
RIVERWALK BRADENTON**



**CAMBIER'S QUILT
NAPLES**

SAMPLE PROJECT

012224

