



REGULAR MEETING OF THE CITY OF EL SEGUNDO ARTS and CULTURE ADVISORY COMMITTEE AGENDA

MEETING DATE: July 26, 2022

MEETING TIME: 5:30 p.m.

MEETING PLACE: El Segundo Public Library,
111 West Mariposa Avenue, El Segundo, CA
90245

How Can Members of the Public Observe and Provide Public Comments?

The Arts and Culture Advisory Committee, with certain statutory exceptions, can only take action upon properly posted and listed agenda items.

Unless otherwise noted in the Agenda, the public can only comment on City-related business that is within the subject matter jurisdiction of the Arts and Culture Advisory Committee, and items listed on the Agenda during the **Public Communications** portion of the meeting. The time limit for comments is five minutes per person, maximum 30 minutes.

Before speaking to the Arts and Culture Advisory Committee, please state: your name, residence, and the organization you represent, if desired. Please respect the time limits. While comments are welcome, the Arts and Culture Advisory Committee may not take action on any matter not on this Agenda. Arts and Culture Advisory Committee members may respond to comments after the Public Communications is closed.

Members of the Public may provide comments electronically by sending them to Senior Librarian Julie Todd (jtodd@elsegundo.org / 310-524-2729), with a limit of 150 words and accepted up until 30 minutes prior to the meeting. The emails will be read to the Arts and Culture Advisory Committee during public communications and are subject to disclosure under the Public Records Act.

In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the City Clerk (310) 524-2305. Notification 48 hours before the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Land Acknowledgement: We acknowledge that we are holding this meeting on the traditional, ancestral, and unceded territory of the Tongva. We recognize the Tongva people as the traditional land caretakers of Tovaangar (Los Angeles basin, So. Channel Islands). We also acknowledge that Los Angeles County is home to the largest Indigenous populations in the US.

A. CALL TO ORDER

B. ROLL CALL

- | | |
|---|---|
| <input type="checkbox"/> Joanna Bowe | <input type="checkbox"/> Tanya Taylor |
| <input type="checkbox"/> Jane Burrell | <input type="checkbox"/> Vice Chairperson Neal Von Flue |
| <input type="checkbox"/> Maureen Kingsley | |
| <input type="checkbox"/> Brian Mitchell | |
| <input type="checkbox"/> Joan Palmer | |
| <input type="checkbox"/> Chairperson Natalie Strong | |
| <input type="checkbox"/> Eva Sweeney | |

CITY COUNCIL LIAISONS

- | | |
|---|---|
| <input type="checkbox"/> Councilmember Lance Giroux | <input type="checkbox"/> Councilmember Scot Nicol |
|---|---|

C. PRESENTATIONS

1. Beyond Meat's public art team will present their public art plan for ACC approval to be installed on site at 888 North Douglas Street.
(Kaycee Olsen (Indiewalls), Stone Shif (Indiewalls), Yelena Filipchuk (Artist), Serge Bealieu (Artist)/30 minutes)

Supporting Documents:

- Final Sculpture Proposal – HYBYCOZO – Beyond Meat - 7.26.22
- Structural Engineer Drawing
- Structural Engineer Calculation

D. PUBLIC COMMUNICATIONS (Related to city business only and for which the Advisory Council is responsible – 5 minutes per person; 30 minutes total).

E. APPROVAL OF MEETING MINUTES for June 28, 2022

F. SPECIAL BUSINESS - NONE

G. UNFINISHED BUSINESS

1. Fiscal Year 2022/2023 initiatives update.
(Sam Lee/15 minutes)

H. NEW BUSINESS

1. ACC discussion to consider creating a Jr. ACC Member with one of the current vacant ACC seats.
(Natalie Strong/30 minutes)

I. GOVERNANCE

J. ADVISORY COMMITTEE MEMBER COMMENTS

Joanna Bowe

Chairperson Natalie Strong

Jane Burrell
Maureen Kingsley
Brian Mitchell
Joan Palmer

Eva Sweeney
Tanya Taylor
Vice Chairperson Neal Von Flue

CITY COUNCIL LIAISON COMMENTS

Councilmember Lance Giroux

Councilmember Scot Nicol

L. CITY LIAISON UPDATES

M. ADJOURNMENT

NEXT MEETING: Regular meeting on August 23, 2022 at 5:30 p.m.

**ARTS AND CULTURE ADVISORY COMMITTEE OUTREACH TO OTHER
CITY OF EL SEGUNDO COMMITTEES, COMMISSIONS, AND BOARDS**

Capital Improvement Program Advisory Committee:

Diversity, Equity, and Inclusion Committee: Tanya Taylor

Economic Development Advisory Council: Eva Sweeney

Environmental Committee: Jane Burrell

Investment Advisory Committee: Brian Mitchell

Library Board of Trustees: Natalie Strong, Brian Mitchell (alternate)

Planning Commission: Eva Sweeney (alternate)

Recreation and Parks Commission:

Senior Citizens Housing Corporation Board: Maureen Kingsley, Neal Von Flue (alternate)

Technology Committee: Brian Mitchell

Beyond Meat

El Segundo Cultural Development Program

HYBYCOZO

Artwork presented by Indiewalls
July 26th, 2022

NEW YORK | CHICAGO | MIAMI | LOS ANGELES



DESIGN WITH ART

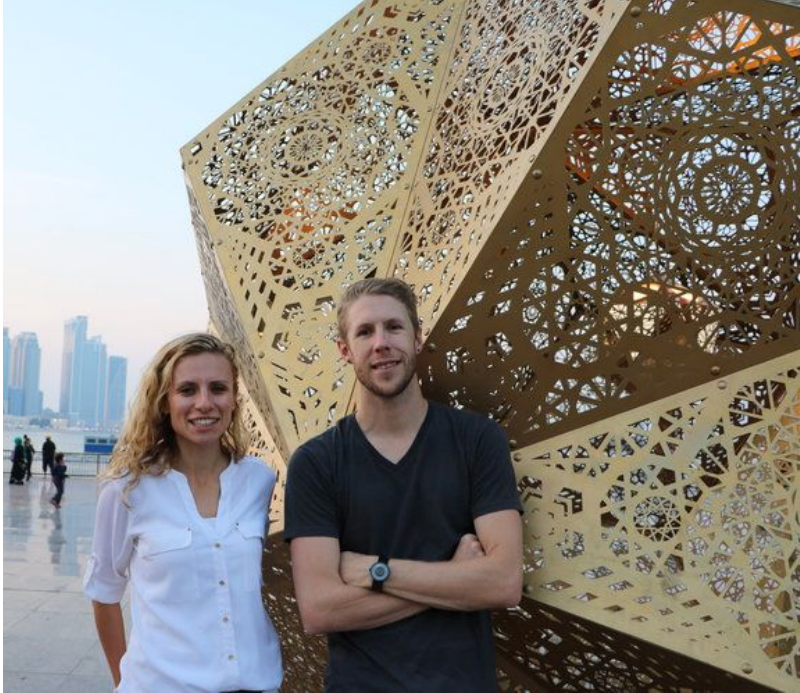
Beyond Meat Headquarters

888 North Douglas Street, El Segundo, CA 90245

Indiewalls is proud to present on behalf of Beyond Meat and Hackman Capital the artwork proposal for 888 North Douglas in El Segundo. Developed by local art collective HYBYCOZO, the sculpture titled '*Plumafolium*' will foster **community engagement** and enhance El Segundo's transforming landscape. Rooted in scientific inquiry and exploration, the concept pays homage to El Segundo's rich history in **bioscience, aerospace** and **innovation**.



ARTIST BIO:



Yelena Filipchuk & Serge Beaulieu (HYBYCOZO)

LOS ANGELES, CA

Yelena Filipchuk & Serge Beaulieu lead the art collective HYBYCOZO, or Hyperspace Bypass Construction Zone. They create interior and exterior installations that draw on inspirations from scientific and natural influences to cast intricate, eye-catching shadows.

Their work investigates the influences of mathematics and geometry in the history of artwork, and human evolution, as well as the interconnections among contemporary physics, biological patterns, and ancient craft.

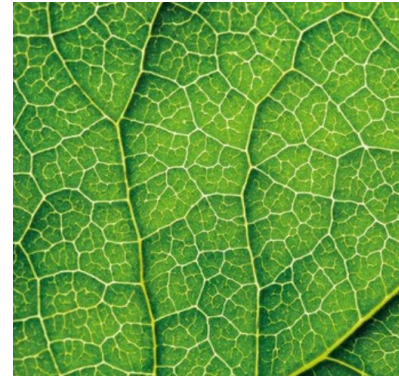
Their work has been featured at Burning Man since 2014, and was central to the 2018 Smithsonian exhibit *No Spectators: The Art of Burning Man*. Their work has been commissioned by the City of Oakland, the Bank of America Tower, the SF Exploratorium, and the Boston Seaport among others.

ARTWORK PROPOSAL:

HYBYCOZO - *Plumafolium*

Inspired by Beyond Meat's commitment to reducing our environmental impact and protecting animals, the sculpture showcases the interconnected nature of plant and animal structures emphasizing the unity of all life on earth.

Its organic curvature and intricate details highlight the miraculous inner workings of **organisms**, fostering within the viewer a deep appreciation and fascination for nature. The sculpture invites the community to reflect on how we interact with our planet and see the **harmony** and **connection** in all beings.



ARTWORK SPECIFICATIONS:

Title: *Plumafolium*

QTY: 1

Material: 316L Stainless Steel*

**high quality steel, superior corrosion & decay resistance*

**one of the most recycled and sustainable materials*

Finish: 2B 120 Grit Sanded Finish, Silver

Dimensions: 44”w x 120”h + 4” tall base

Base: Concrete podium to match acid-wash finish of concrete on-site. ADA compliant



2B 120



Inspiration

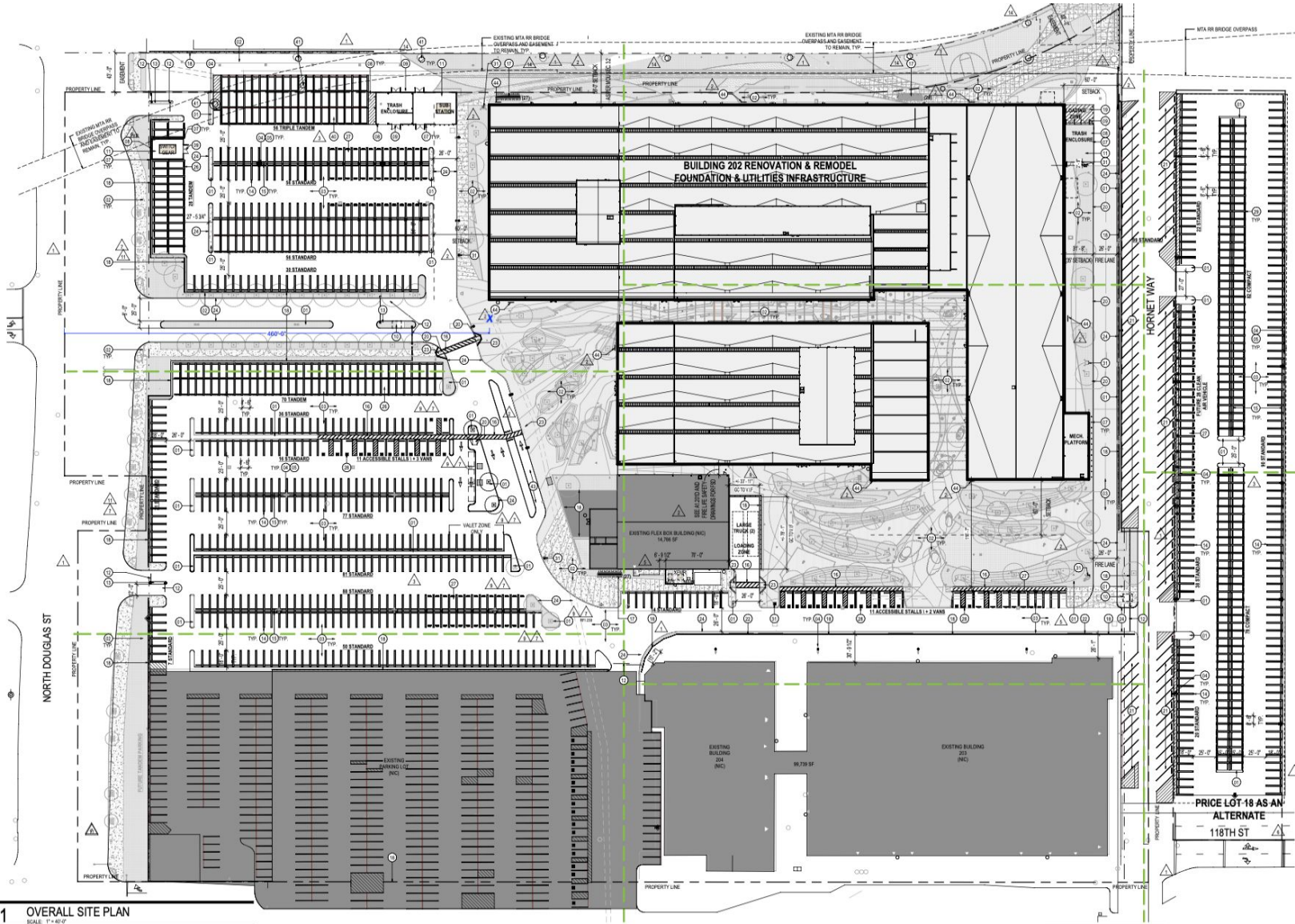


50" ADA BASE

ARTWORK LOCATION:



ARTWORK DISTANCE TO STREET: 460'ft



RENDERINGS:



Front Entrance

RENDERINGS:



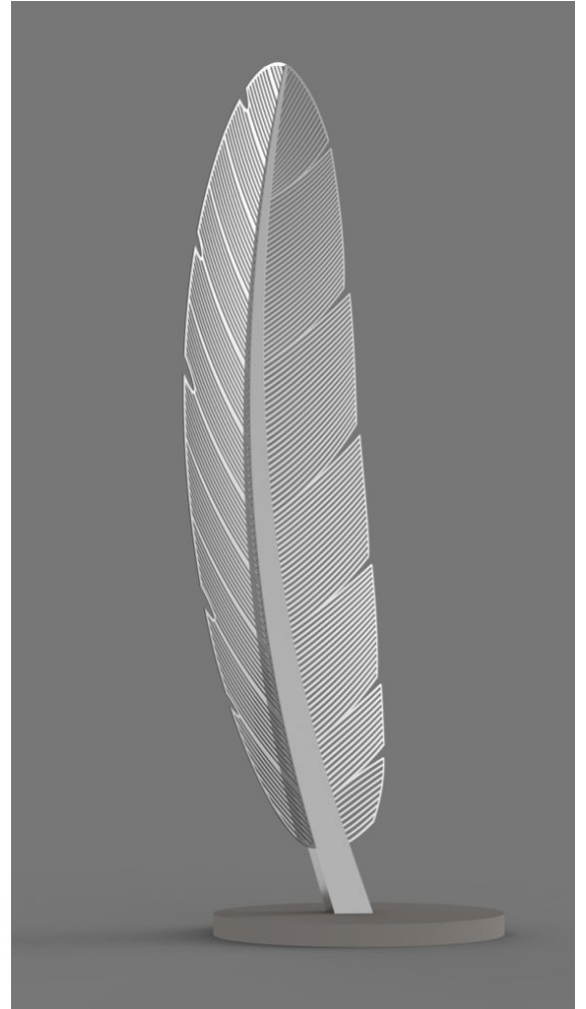
Front Entrance

RENDERINGS:

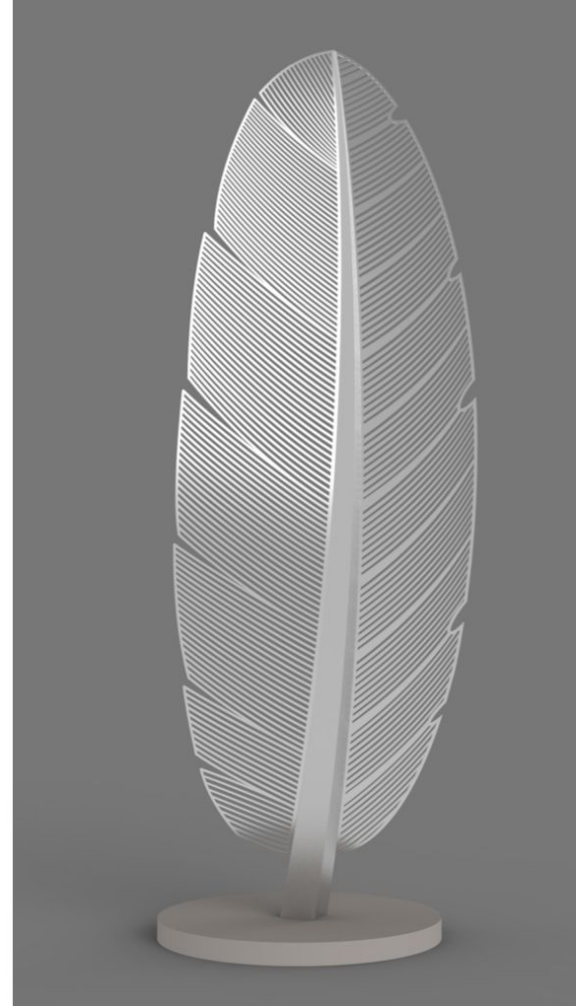


Front Entrance

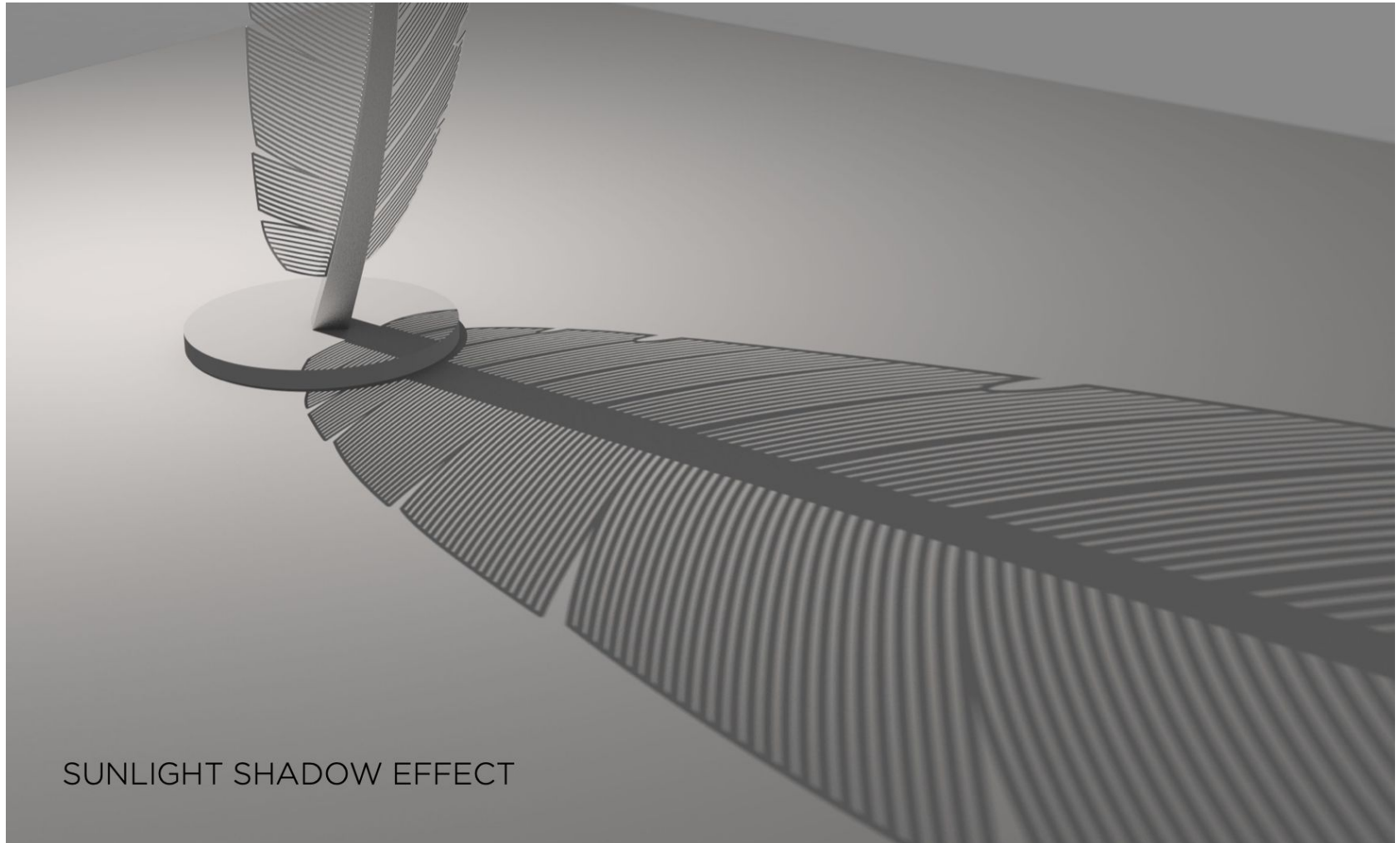
FRONT VIEWS:



REAR VIEWS:



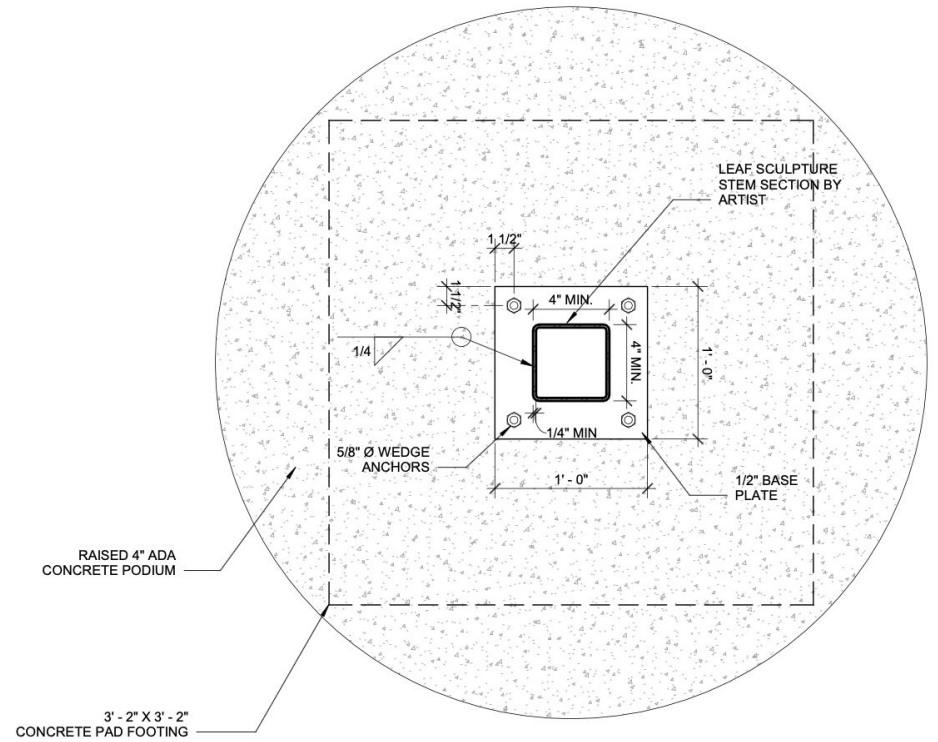
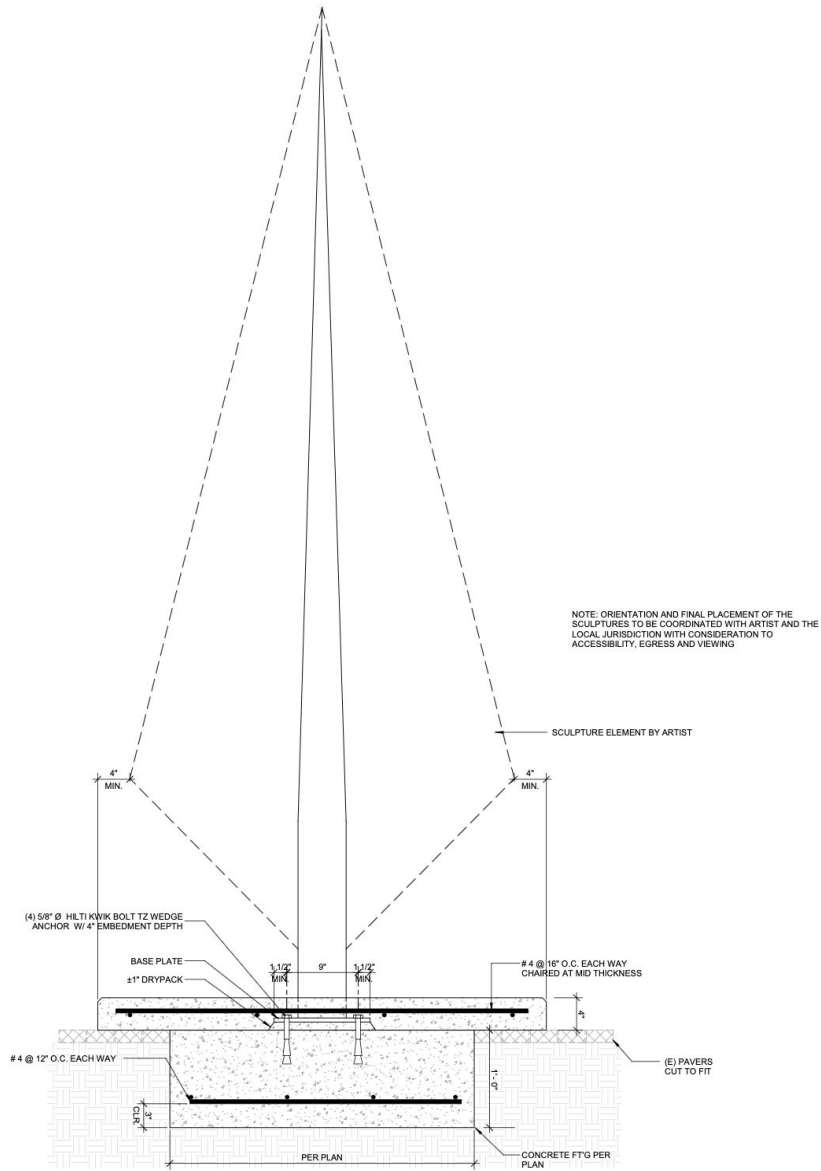
ARTWORK EFFECT:



ARTWORK EFFECT:



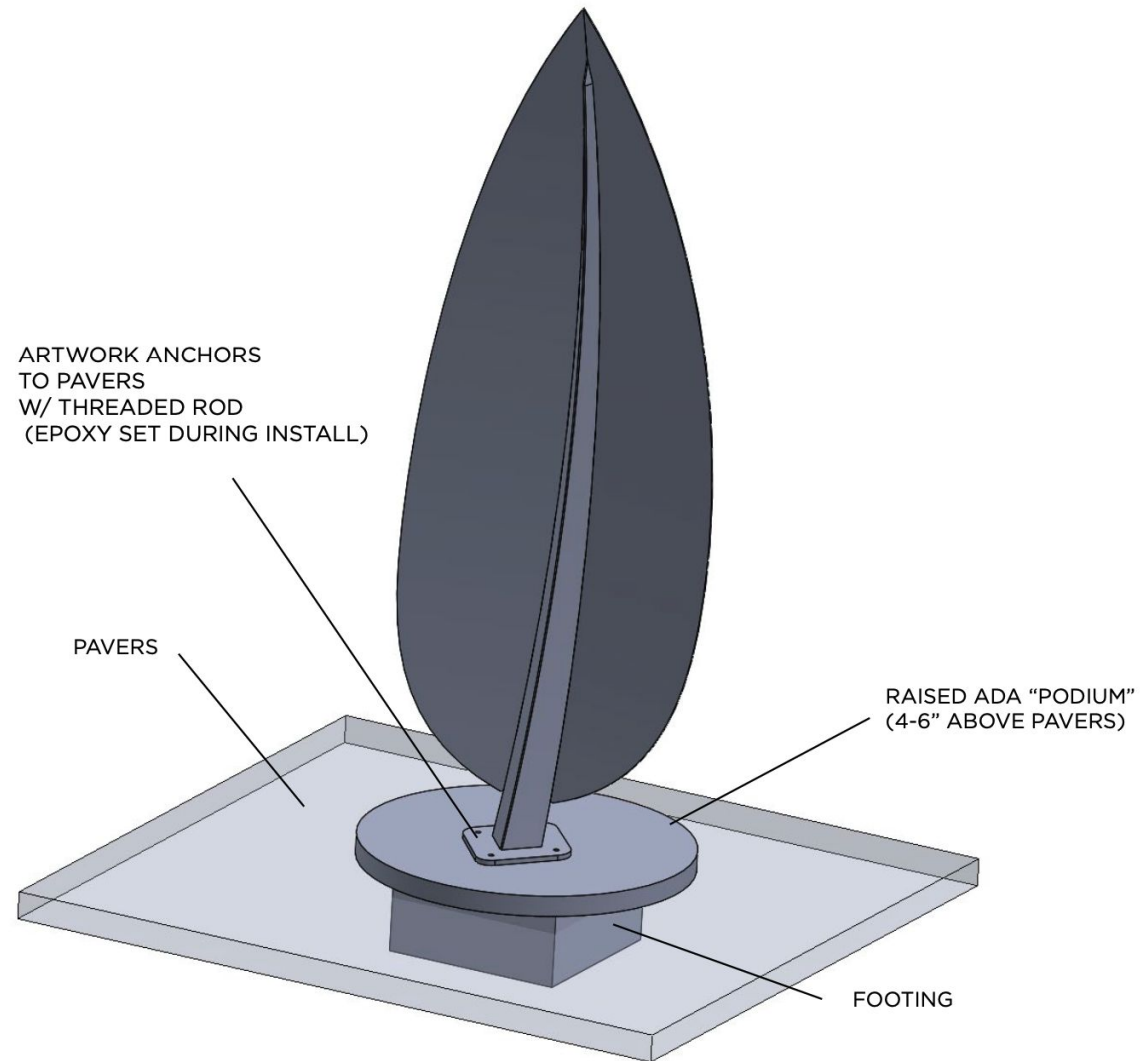
ENGINEER PLANS:



2 BASE AND ANCHORAGE DETAIL
 S-1.0 1 1/2" = 1'-0"



INSTALLATION OVERVIEW:



LIGHTING:



***THANK YOU FOR SUPPORTING
INDEPENDENT ARTISTS.***

NEW YORK | CHICAGO | MIAMI | LOS ANGELES



DESIGN WITH ART

ALL TRADES

A. THE FOLLOWING ABBREVIATIONS OR ACRONYMS MAY BE USED IN THESE DRAWINGS

- PROJECT = SCULPTURE DESIGN
- IDG = IDG STRUCTURAL ENGINEERING
PROJECT STRUCTURAL ENGINEER
PRIMARY CONTACT: FARSHID BEHSHID, S.E.
- ARTIST = HBYVCOZO
- CODE = THE CALIFORNIA BUILDING CODE, 2019 EDITION (CONSISTING OF THE 2018 IBC AS ADOPTED BY THE STATE OF CALIFORNIA); SECONDARY BUILDING CODE FOR PROJECT, 2019 CALIFORNIA EXISTING BUILDING CODE.
- BUILDING DEPARTMENT = THE CITY OF ELSEGUNDO DEPARTMENT OF BUILDING AND SAFETY
- IBC = THE INTERNATIONAL BUILDING CODE, 2018 EDITION; SECONDARY BUILDING CODE FOR PROJECT.
- CBC = THE CALIFORNIA BUILDING CODE, 2019 EDITION (CONSISTING OF THE 2018 IBC AS ADOPTED BY THE STATE OF CALIFORNIA); SECONDARY BUILDING CODE FOR PROJECT
- ICC = THE INTERNATIONAL CODE CONFERENCE; AUTHOR OF IBC, SOURCE AUTHORITY FOR GENERAL CODE REQUIREMENTS.
- ACI = THE AMERICAN CONCRETE INSTITUTE; SOURCE AUTHORITY FOR STRUCTURAL CONCRETE WORK.
- AISC = THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION; SOURCE AUTHORITY FOR STRUCTURAL STEEL WORK.
- ASI = THE AMERICAN IRON AND STEEL INSTITUTE; SOURCE AUTHORITY FOR LIGHT GAGE STEEL FRAMING.
- AWS = THE AMERICAN WELDING SOCIETY; SOURCE AUTHORITY FOR WELDING.
- ASTM = THE AMERICAN SOCIETY FOR TESTING OF MATERIALS; SOURCE AUTHORITY FOR MATERIAL QUALITY AND TESTING STANDARDS.
- CRSI = THE CONCRETE REINFORCING STEEL INSTITUTE; SOURCE AUTHORITY FOR REINFORCING STEEL FABRICATION AND INSTALLATION STANDARDS.
- ABV = ABOVE
- A.B. = ANCHOR BOLT(S)
- ADH = ADHESIVE
- APX = APPROXIMATE OR APPROXIMATELY
- ARCH = ARCHITECTURAL
- BTWN = BETWEEN
- BLW = BELOW
- BOT = BOTTOM
- CJP = COMPLETE JOINT PENETRATION (WELD)
- COLM = COLUMN
- CONT = CONTINUOUS
- (E) = EXITING (CONTRACTOR TO FIELD VERIFY)
- EA = EACH
- EL = ELEVATION
- EMBD = EMBEDMENT
- EQ = EQUAL
- FIN = FINISH (SEE ARCHITECTURAL DETAILS)
- FOF = FACE TO FINISH
- FP = FULL PENETRATION (WELD)
- FS = FAR SIDE
- GA = GAUGE (SHEET METAL OR WIRE AS APPLICABLE)
- GA = HORIZONTAL
- HRZ = HORIZONTAL
- LH = LONG LEG HORIZONTAL (ORIENTATION OF UNEQUAL LEG ANGLE)
- LLV = LONG LEG VERTICAL (ORIENTATION OF UNEQUAL LEG ANGLE)
- LSH = LONG SIDE HORIZONTAL (ORIENTATION OF RECTANGULAR TUBE)
- LSV = LONG SIDE VERTICAL (ORIENTATION OF RECTANGULAR TUBE)
- MAX = MAXIMUM
- M.B. = MACHINE BOLTS OR BOLTS (INDICATED ASTM A307 FASTENERS)
- MIN = MINIMUM
- (N) = NEW
- NC = NOT IN CONTRACT (WORK EXCLUDED FROM SCOPE)
- NOM = NOMINAL
- NTS = NOT TO SCALE
- O.C. = ON CENTER
- OP = OPPOSITE
- (P) = PROPOSED
- PC = PIECE
- PP = PARTIAL PENETRATION (WELD)
- PSF = POUNDS PER SQUARE FOOT
- RQD = REQUIRED
- RDQ = REQUIRED
- SM = SIMILAR
- SMS = SHEET METAL SCREWS (SELF TAPPING UNO)
- SYM = SYMMETRICAL OR SYMMETRY
- STD = STANDARD
- TOC = TOP OF CONCRETE
- TOF = TOP OF FINISH
- TOS = TOP OF STEEL (NOT TOP OF SLAB)
- TYP = TYPICAL
- UNO = UNLESS NOTED OTHERWISE
- VERT = VERTICAL

C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY ON THE PROJECT SITE.

1. SHOULD THE CONTRACTOR BECOME AWARE OF ANY CONDITION WHICH IN HIS OPINION MIGHT CAUSE DISTRESS OF ANY PART OF THE CONSTRUCTION OR ENDANGER STABILITY, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER, ARCHITECT AND IDG AND TAKE ANY ACTION NECESSARY TO PROTECT LIFE AND PROPERTY PENDING DIRECTION FROM OWNER.
2. MEANS AND METHODS OF CONSTRUCTION SHALL BE SELECTED BY THE CONTRACTOR, WHO SHALL BE RESPONSIBLE FOR BRACING OR SHORING AS REQUIRED TO ASSURE SAFETY AND STABILITY DURING CONSTRUCTION AND TO SATISFY BUILDING DEPARTMENT REQUIREMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PLAN THE WORK SO AS TO MINIMIZE ITS IMPACT ON THE OPERATIONS OF THE BUILDING'S OCCUPANTS, WHO MAY INTEND TO ATTEMPT TO REMAIN IN OPERATION TO THE GREATEST EXTENT POSSIBLE DURING THE PROJECT.

STRUCTURAL CONCRETE

A. IN ADDITION TO CODE, THE FOLLOWING SPECIFICATIONS AND STANDARDS APPLY TO STRUCTURAL CONCRETE WORK FOR PROJECT:

1. ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318).
2. ACI CODE OF STANDARD PRACTICE.
3. ASTM C33 FOR AGGREGATE (UNO).
4. ASTM C150 TYPE I OR II FOR CEMENT. ALL STRUCTURAL CONCRETE IN CONTACT WITH SOIL SHALL BE MADE WITH TYPE II CEMENT.
5. ASTM C280 FOR AIR ENTRAINING ADMIXTURES WHERE SPECIFIED OR ADDED AT CONTRACTOR'S OPTION.
6. ASTM C494 FOR WATER-REDUCING, RETARDING, ACCELERATING, WATER-REDUCING AND RETARDING OR WATER-REDUCING AND ACCELERATING ADMIXTURES WHERE SPECIFIED OR ADDED AT CONTRACTOR'S OPTION.
7. ASTM C618 FOR FLY ASH OR OTHER POZZOLANIC ADMIXTURES WHERE SPECIFIED OR ADDED AT CONTRACTOR'S OPTION. NO MORE THAN 15% OF THE TOTAL CEMENT CONTENT IN ANY STRUCTURAL CONCRETE MIX SHALL BE SUCH MATERIAL (UNO).
8. ASTM C94 FOR READY-MIXED CONCRETE. ALL STRUCTURAL CONCRETE SHALL BE DELIVERED TO THE SITE READY-MIXED.

B. STRUCTURAL CONCRETE SHALL BE OF SPECIFIED TYPES AND STRENGTHS AND OF QUALITY COMPATIBLE WITH THE REQUIREMENTS OF THE WORK.

1. THE CONCRETE FOUNDATION IS DESIGNED WITH ULTIMATE COMPRESSIVE STRENGTH OF 2,500 PSI. SPECIAL INSPECTION IS NOT REQUIRED. THE CONTRACTOR SHALL PROVIDE CONCRETE WITH COMPRESSIVE STRENGTH OF AT LEAST **3,000 PSI**.
2. THE CONCRETE IS DESIGNED WITH ULTIMATE COMPRESSIVE STRENGTH OF 2500 PSI. SPECIAL INSPECTION IS NOT REQUIRED.
3. ALL STRUCTURAL CONCRETE SHALL BE STONE TYPE WITH A FULLY CURED DENSITY BETWEEN 140 AND 150 PCF (UNO).
4. SLUMPS OF STRUCTURAL CONCRETE SHALL BE AS SMALL AS PRACTICAL FOR THE INTENDED APPLICATION AND SHALL COMPLY WITH RECOMMENDATIONS OF REFERENCED STANDARDS AND LIMITATIONS OF THE MIX DESIGN.
5. NO CONCRETE WITH MEASURED SLUMP GREATER THAN SIX INCHES SHALL BE USED IN THE WORK WITHOUT THE SPECIFIC WRITTEN APPROVAL OF IDG. SLUMP MAY BE MEASURED AT POINT OF PLACEMENT.

D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MIX DESIGNS.

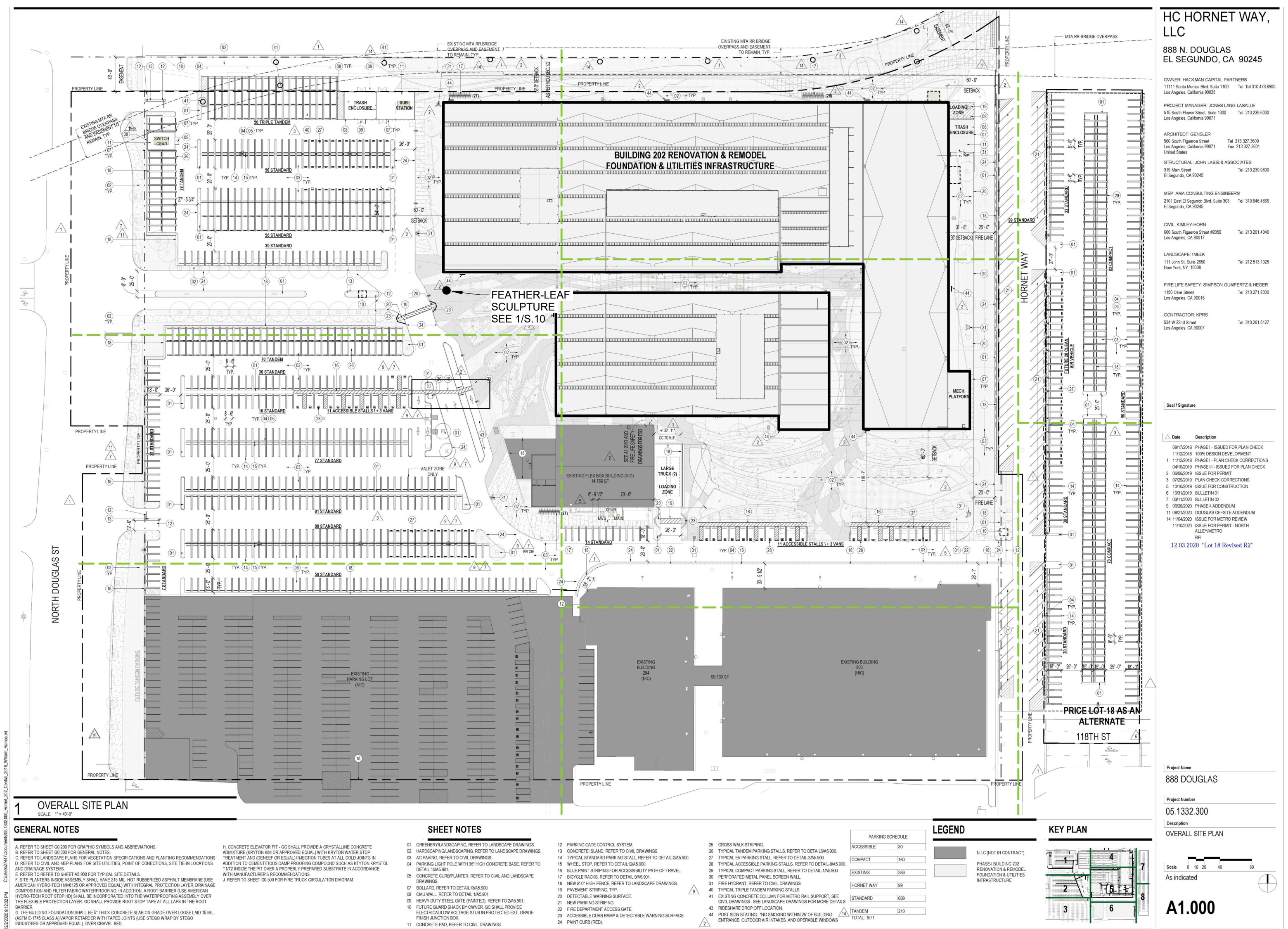
1. MIX DESIGNS FOR CONCRETE WITH SPECIFIED STRENGTH UP TO 2500 PSI MAY BE BY SUPPLIER AND NEED NOT BE SUBMITTED FOR REVIEW PRIOR TO USE.
2. MIX DESIGNS FOR CONCRETE WITH SPECIFIED STRENGTH GREATER THAN 2500 PSI SHALL BE BY A CALIFORNIA LICENSED CIVIL ENGINEER IN THE EMPLOY OF A CERTIFIED INDEPENDENT TESTING LABORATORY ACCEPTABLE TO BUILDING DEPARTMENT AND IDG. COPIES OF SUCH DESIGN SHALL BE BORNE BY THE CONTRACTOR.
3. CALCIUM CHLORIDE OR OTHER ADMIXTURES CONTAINING CHLORIDE OTHER THAN AS AN IMPURITY SHALL NOT BE USED IN STRUCTURAL CONCRETE WITHOUT THE WRITTEN APPROVAL OF IDG.
4. COPIES OF EACH MIX DESIGN, BEARING THE SEAL AND SIGNATURE OF THEIR DESIGNER AND ACCOMPANIED BY CERTIFIED RESULTS OF 7 AND 28 DAY TRIAL BATCH CYLINDER TEST RESULTS, SHALL BE SUBMITTED TO BUILDING DEPARTMENT AND IDG NO LESS THAN TWO WORKING DAYS BEFORE USE. 5. COPIES OF THE MIX DESIGN SHALL BE PRESENT AT BATCH PLANT AND JOB SITE PRIOR TO USE.
5. MIX DESIGNS FOR SHALL INCLUDE THE FOLLOWING AGGREGATE SIZES:
 - A. SLAB ON GRADE: 3/4"
 - B. FOUNDATIONS: 1"

E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING PROPER PREPARATIONS PRIOR TO THE PLACEMENT OF STRUCTURAL CONCRETE.

1. THE CONTRACTOR SHALL DESIGN AND CONSTRUCT COMPETENT FORMS AS REQUIRED AND SHALL BE SOLELY RESPONSIBLE FOR THEIR ADEQUACY.
2. REINFORCEMENT SHALL BE PLACED AS CLOSE TO THE SURFACE OF CONCRETE AS PERMITTED WHILE MAINTAINING MINIMUM COVER AS FOLLOWS (UNO):
 - a. AT SURFACES CAST AGAINST EARTH - THREE INCHES (3").
 - b. AT SURFACES EXPOSED TO EARTH OR WEATHER:
 - i. FOR #6 OR LARGER BARS -- TWO INCHES (2").
 - ii. FOR #5 AND SMALLER -- ONE AND ONE-HALF INCHES (1-1/2").
3. PROJECTING CORNERS OF EXPOSED CONCRETE STRUCTURAL MEMBERS SHALL BE FORMED WITH 3/4" CHAMFER (UNO).
4. REINFORCING STEEL, ANCHOR BOLTS, AND OTHER INSERTS SHALL BE SECURED IN POSITION BEFORE CONCRETE PLACEMENT. SETTING DURING OR AFTER PLACEMENT SHALL NOT BE PERMITTED (UNO).
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL COSTS OF CORRECTIVE ACTION IN CASE OF ITEMS IMPROPERLY LOCATED OR OMITTED FROM CONCRETE PLACEMENT.
3. PROJECTING CORNERS OF EXPOSED CONCRETE STRUCTURAL MEMBERS SHALL BE FORMED WITH 3/4" CHAMFER (UNO).
4. THE CONTRACTOR SHALL COORDINATE WITH ALL TRADES BEFORE PLACEMENT OF CONCRETE TO ASSURE PROPER INCORPORATION OF REQUIRED SLEEVES, INSERTS, CURBS, DEPRESSIONS AND SIMILAR ITEMS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL COSTS OF CORRECTIVE ACTION IN CASE OF ITEMS IMPROPERLY LOCATED OR OMITTED FROM CONCRETE PLACEMENT.
6. THE CONTRACTOR SHALL SUBMIT SKETCHES SHOWING SIZE AND LOCATION OF ANY REQUIRED SLEEVE, INSERT, DEPRESSION, OR OTHER MODIFICATION TO STRUCTURAL CONCRETE NOT SHOWN IN THESE STRUCTURAL DESIGN DRAWINGS TO IDG FOR REVIEW AND SHALL OBTAIN ITS APPROVAL BEFORE PLACEMENT.

B. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS ON THE SITE.

1. THE CONTRACTOR SHALL MAKE A SURVEY FOR GENERAL CONSISTENCY OF FIELD CONDITIONS WITH INFORMATION SHOWN IN THE CONTRACT DOCUMENTS BEFORE STARTING WORK. THIS SURVEY SHALL INCLUDE VERIFICATION OF DIMENSIONS AND ELEVATIONS.
2. SHOULD THE CONTRACTOR BECOME AWARE OF A DISCREPANCY OR INCONSISTENCY BETWEEN FIELD CONDITIONS AND INFORMATION SHOWN IN THE CONTRACT DOCUMENTS AT ANY TIME, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT. IF THE DISCREPANCY OR INCONSISTENCY INVOLVES OR AFFECTS WORK SHOWN IN THE STRUCTURAL DRAWINGS, IDG SHALL ALSO BE NOTIFIED, AND THE CONTRACTOR SHALL OBTAIN DIRECTION FROM IDG BEFORE PROCEEDING WITH AFFECTED WORK.
3. THE CONTRACTOR SHALL CONFIRM AND LIMIT LOADS IMPOSED ON THE STRUCTURE BY NEW MECHANICAL EQUIPMENT OR OTHER NEW NONSTRUCTURAL ITEMS, INCLUDING FRAMES, CURBS OR OTHER SUPPORTS AS OCCUR. WEIGHTS AND OTHER LOADS SHALL BE COMPARED TO AND SHALL NOT EXCEED THOSE SHOWN IN THESE STRUCTURAL DRAWINGS. WHERE WEIGHTS OR LOADS ARE NOT SHOWN, THE CONTRACTOR SHALL DETERMINE AND SUBMIT THEM TO IDG, WHICH SHALL VERIFY COMPATIBILITY WITH STRUCTURAL DESIGN BEFORE PROCEEDING WITH AFFECTED WORK.
5. SHOP DRAWINGS AND OTHER SUBMITTALS PREPARED BY SUBCONTRACTORS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION.
 - a. ACCEPTANCE OF A SHOP DRAWING SHALL NOT CONSTITUTE APPROVAL OF ANY DEVIATION FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS.
 - b. REQUESTS FOR APPROVAL OF PROPOSED ALTERNATE DETAILS, MATERIAL SUBSTITUTIONS OR OTHER DEVIATIONS SHALL BE DIRECTED TO IDG INDEPENDENTLY FROM AND IN ADVANCE OF SUBMISSION OF AFFECTED SHOP DRAWINGS OR START OF AFFECTED PARTS OF THE WORK.



SITE PLAN (FOR REFERENCE ONLY)

SEISMIC DESIGN DATA

THE DESIGN REPRESENTED IN THESE DESIGN DRAWINGS IS BASED ON THE FOLLOWING DESIGN PARAMETERS:

- EARTHQUAKE DESIGN DATA:**
- SEISMIC DESIGN CATEGORY = D (DEFAULT)
 - OCCUPANCY CATEGORY = II
 - IMPORTANCE FACTOR I = 1.0
 - SITE CLASS = D
 - Ss = 1.85
 - S1 = 0.651
 - S0.1 = 1.480
 - R = 0.738
 - R = 1.25
 - Cs = 1.184W (NON-BUILDING STRUCTURES)
- WIND DESIGN DATA:**
- OCCUPANCY CATEGORY = II
 - BASIC WIND SPEED = 94 MPH
 - IMPORTANCE FACTOR I = 1.0
 - EXPOSURE CATEGORY = C
 - qz = 16.34 PSF
- FOUNDATIONS:**
- DESIGNED PER CBC TABLE 1806.2 ITEM 5 = 1500PSF BEARING PRESSURE

SPECIAL INSPECTIONS

THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN CHARGE WHO IS ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE DEPUTY INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW IN THE STATEMENT OF SPECIAL INSPECTIONS. THE REGISTERED DEPUTY INSPECTOR SHALL BE A QUALIFIED PERSON AS SET FORTH IN LOS ANGELES MUNICIPAL CODE SECTION 91.1704.1.3 AND SHALL DEMONSTRATE COMPETENCE TO THE SATISFACTION OF THE SUPERINTENDENT OF BUILDING FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THE REGISTERED DEPUTY INSPECTOR SHALL BE APPROVED BY AND SHALL BE RESPONSIBLE TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE OF THE DESIGN OF THE STRUCTURE. ALL SPECIAL INSPECTIONS SHALL BE MADE BY A REGISTERED DEPUTY INSPECTOR. WHENEVER THE TERM "SPECIAL INSPECTOR" IS USED IN THIS CODE, IT SHALL MEAN "REGISTERED DEPUTY INSPECTOR".

TRADE	INSPECTION DUTIES	INSPECTION DURATION
POST INSTALLED ANCHORS	INSPECTION OF MATERIALS AND INSTALLATION IN ACCORDANCE WITH ICC APPROVAL.	CONTINUOUS

PROJECT INFORMATION

- LOCATION:** 888 North Douglas Street
El Segundo CA 90245
- SCOPE OF WORK:** Installation of a leaf sculpture in the plaza area including foundation and anchorage
- CLIENT:** Indiewalls
61 Sheffield Avenue
Brooklyn, NY 11207
- OWNER:** Hackman Capital Partners
1111 Santa Monica Boulevard, Suite 1100
Los Angeles, CA 90025
- APN:**
- Legal Description:** Tract
Lot Number:
Lot Square Footage: ft² Per LA County Assessor
- BUILDING ANALYSIS**
- EXISTING USE:** COMMERCIAL
- CONST. TYPE:** IIIB
- OCCUPANCY:** B
- # OF STORIES:** 2
- ZONING:** C
- BUILDING HEIGHT**

PROJECT:

ADDRESS:

REVISIONS:

NO:	DATE:	ISSUE:
1	7/1/22	REVISION

DRAWN BY: AY

CHECKED BY: FB

SCALE:

DATE: 04/08/2022

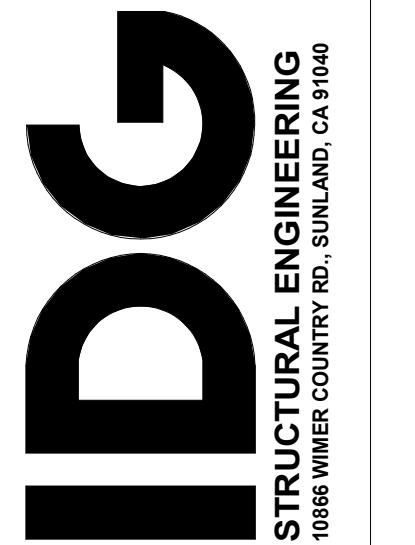
SHEET TITLE:

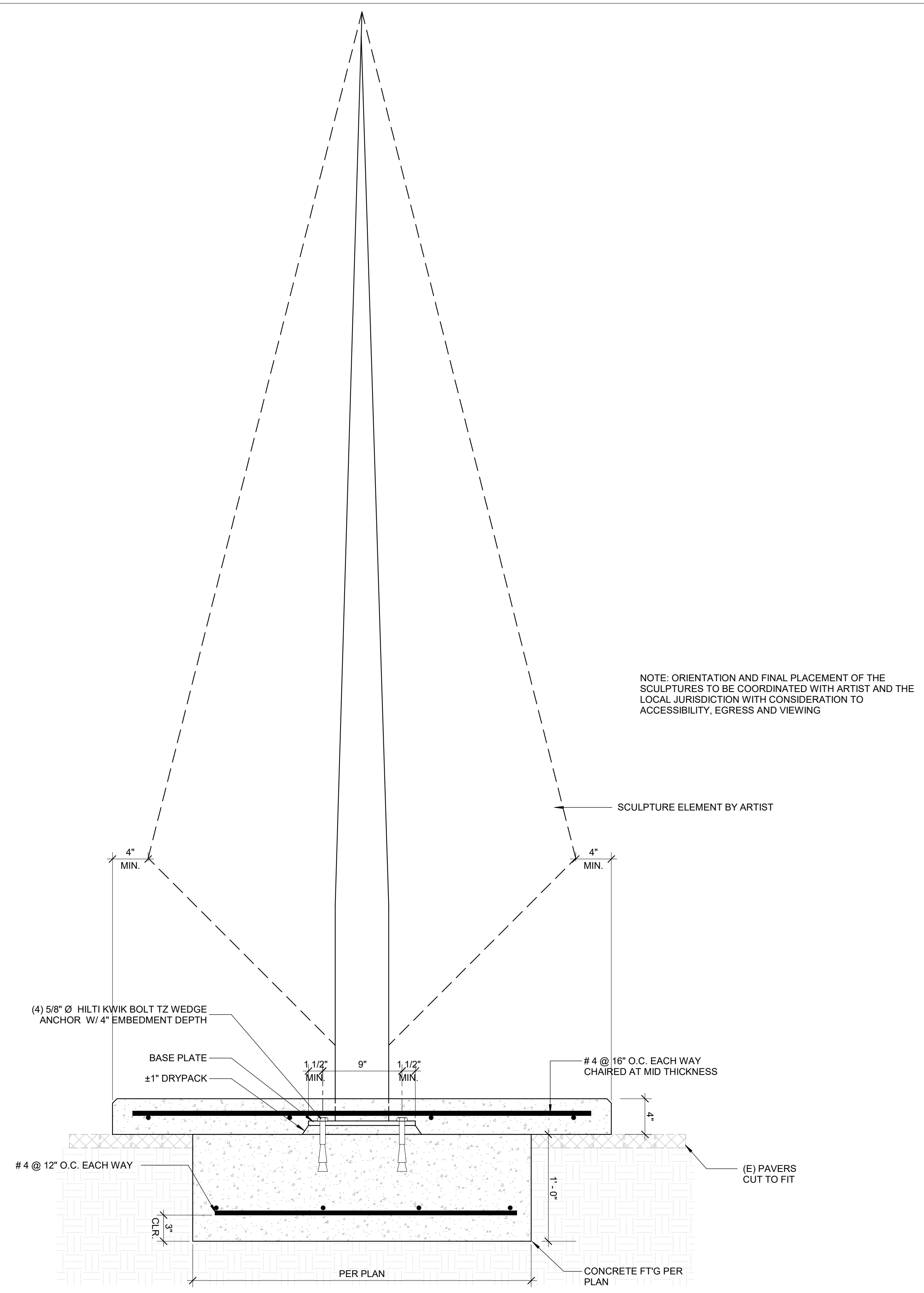
GENERAL NOTES

SHEET NO:

S-0.1

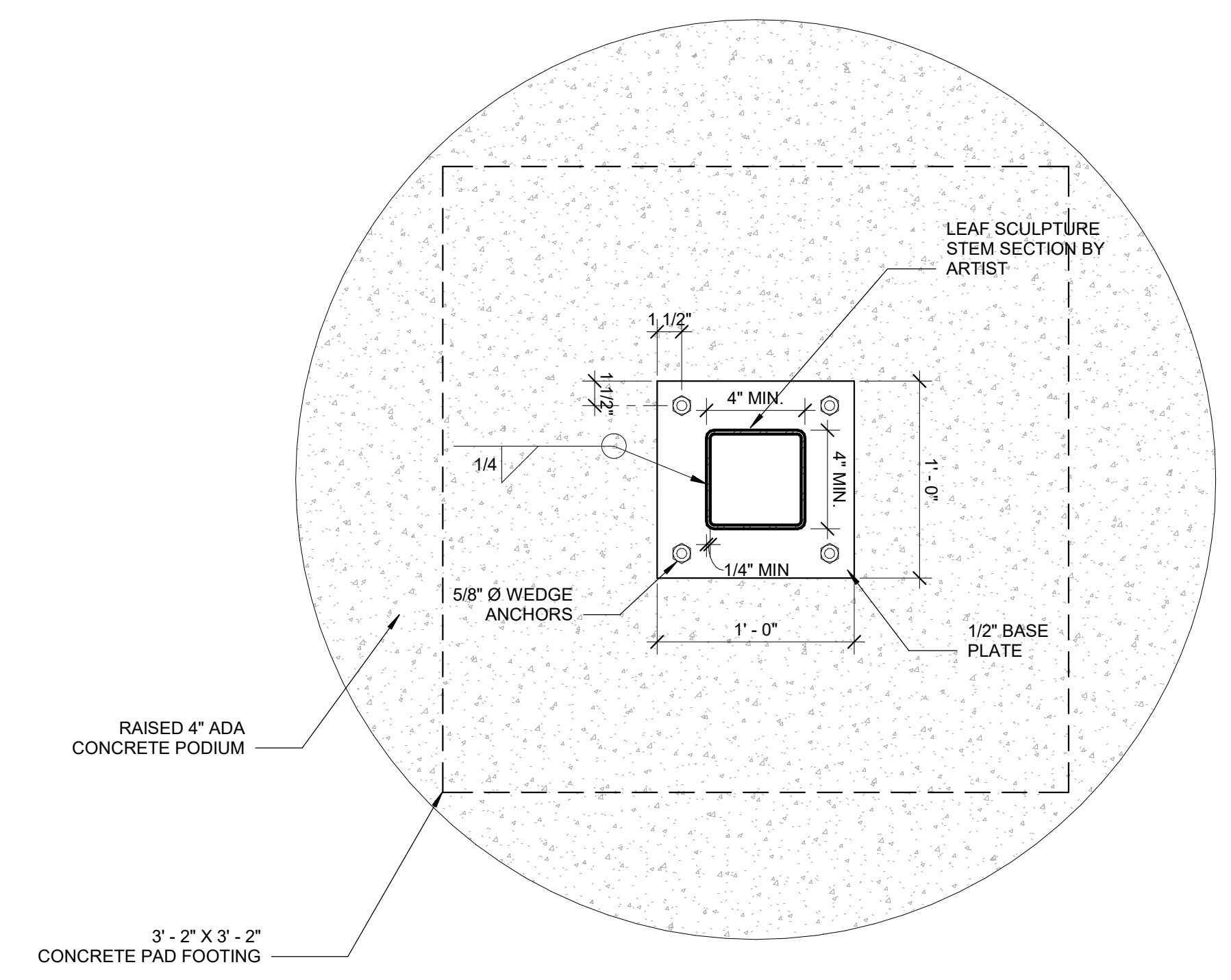
07/01/2022 REVISE SCULPTURE LOCATION



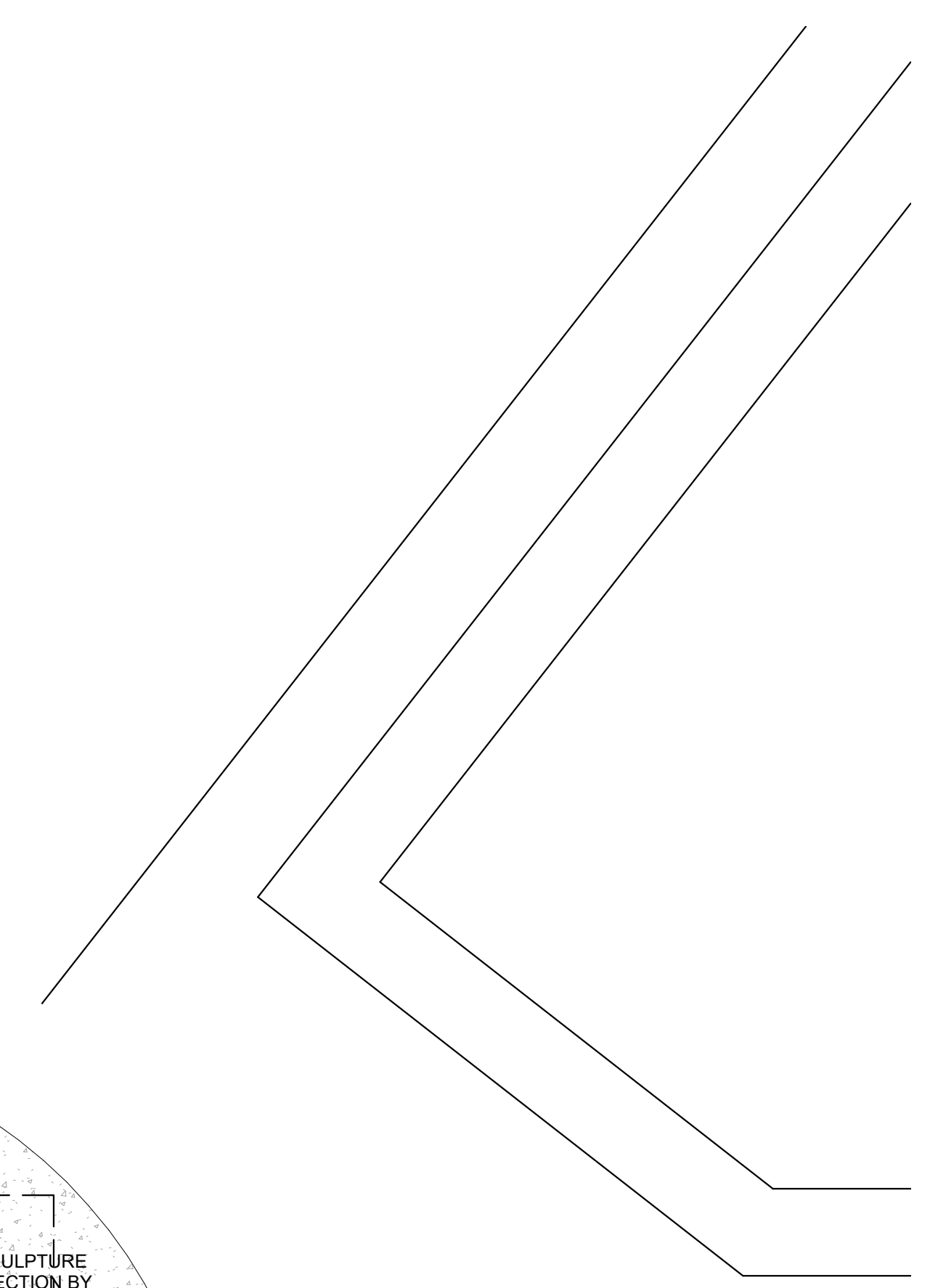


2
 S-1.0 **BASE AND ANCHORAGE DETAIL**
 1 1/2" = 1'-0"

NOTE: ORIENTATION AND FINAL PLACEMENT OF THE SCULPTURES TO BE COORDINATED WITH ARTIST AND THE LOCAL JURISDICTION WITH CONSIDERATION TO ACCESSIBILITY, EGRESS AND VIEWING



1
 S-1.0 **SCULPTURE BASE PLAN**
 1 1/2" = 1'-0"



PROJECT:

ADDRESS:

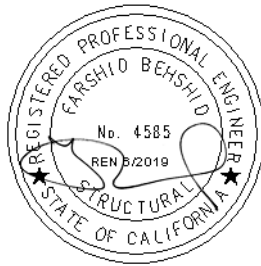
REVISIONS:		
NO.	DATE:	ISSUE:
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 BASE PLAN
 SHEET NO:
 S-1.0

STRUCTURAL CALCULATIONS

Leaf-Feather Sculpture

Address: 888 North Douglas Street
El Segundo CA 90245



Prepared By

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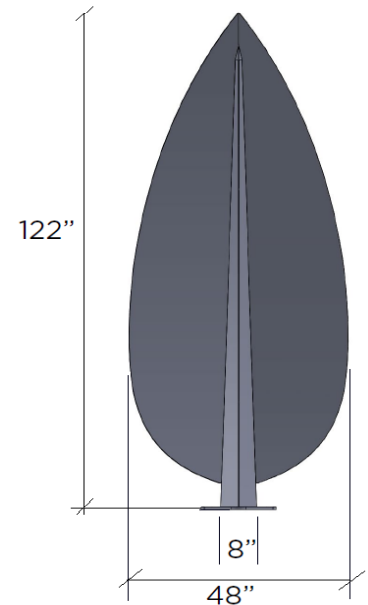
April 08, 2021

Seismic load on Sculpture

Weight of sculpture, W_p	=	430	lbs	
S_{DS}	=	1.48	(USGS maps)	
I_p	=	1.5	(ASCE 7-10 13.1.3)	Risk Category IV
a_p	=	2.5	(ASCE 7-10 Table 13.6-1)	
R_p	=	3	(ASCE 7-10 Table 13.6-1)	
z/h	=	0	(equipment on the floor)	
(ASCE 7-10 13.3-1)	F_p	=	$[(0.4 a_p S_{DS} W_p / (R_p I_p))] [1+2 z/h]=$	0.74 W_p
(ASCE 7-10 13.3-2)	$F_{p,max}$	=	$[1.6 S_{DS} I_p W_p]=$	3.55 W_p
(ASCE 7-10 13.3-3)	$F_{p,min}$	=	$[0.3 S_{DS} I_p W_p]=$	0.67 W_p
	F_p	=	318.2	lbs

Wind load on Sculpture

Gust Factor, G	=	0.85	ASCE 7-16 , § 26.11
Force Coefficient, C_f	=	1.3	ASCE7-16, Figure 29.4-1
Building Risk Category	=	II	ASCE 07 Table 1.5-1
V	=	94	mph, Basic wind speed
Exposure category	=	C	
K_d	=	0.85	
Velocity pressure exposure, K_z	=	0.85	
Topographic factor, k_{zt}	=	1	
Ground elevation Factor, K_z	=	1	
Height of sculpture, H	=	122	in.
Width of sculpture, W	=	48	in.
Max. Side Area	=	27	ft ² , $412'' \times 80'' \times 2/3$
$q_z = 0.00256 K_z K_{zt} K_d K_e V^2$	=	16.34	psf, ASCE 7-16 , § 29.4
$F = q_z G C_f A_f$	=	490	lbs, Wind Governs



M_u	=	30	kips-in, $F \cdot H/2$
ϕ	=	0.9	
F_y	=	36	ksi
$Z_{Req'd}$	=	1	in ³ , $M_u / (\phi F_y)$
Z of HSS4x4x1/4	=	4.7	in ³

Use minimum HSS4x4x1/4 for the spine of the sculpture

USE (4) 5/8" ϕ Hilti KWIK TZ Wedge Anchors W/4" Embedment Depth

**Foundation**

Sculpture Weight, W	=	320	lbs
F	=	306	lbs, F/1.6 (ASD)
Foundation thickness, t	=	12	in.
Foundation Width, B	=	38	in.
SF	=	1.5	
Ma	=	33507	lbs-in., $F*(t+H/2)*SF$
Mn	=	44186	lbs-in., $W+(B^2*(t+4)*150)$
W_t	=	2326	lbs, $W+(B^2*(t+4))*150$
e	=	0.445	in., $<B/6 = 6.3$ in.
q_{max}	=	248.20	psf, $W_t/B^2(1+6e/B)$
q_n	=	1500	psf, Per CBC table 1806.2 item 5 = 1500psf

Base Plate:

T	=	2170	lbs, Tension load in one anchor
d	=	2.5	in., anchor distance to edge of the section
Mu	=	10850	lbs-in, $2*T*d$
Fy	=	36	ksi
ϕ	=	0.9	
Fy	=	36	ksi
$Z_{Req'd}$	=	0.335	in ³ , $Mu/(\phi Fy)$
B	=	12	
t	=	0.5	
Z	=	0.75	in ³ , $Bt^2/4$, OK