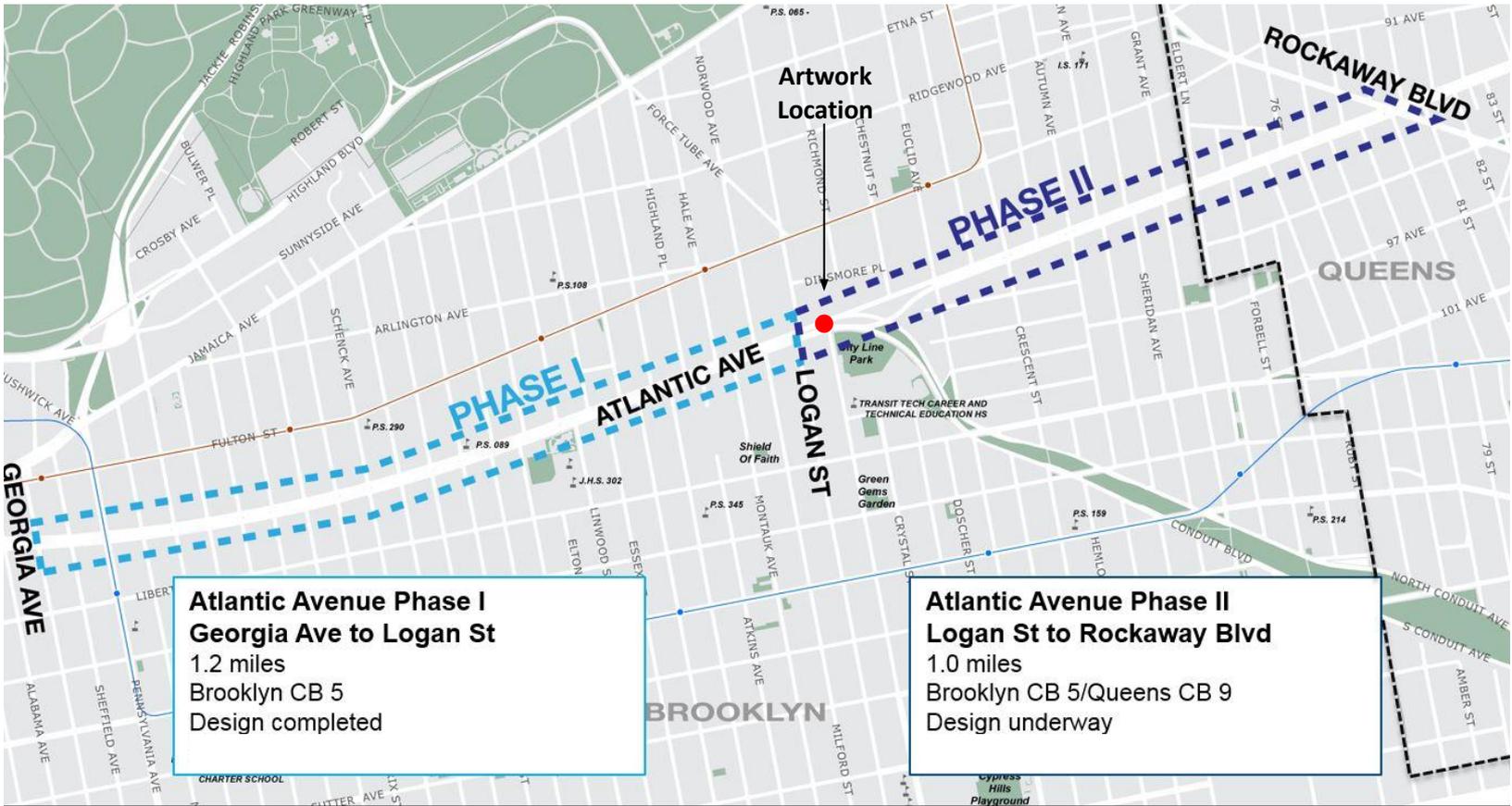


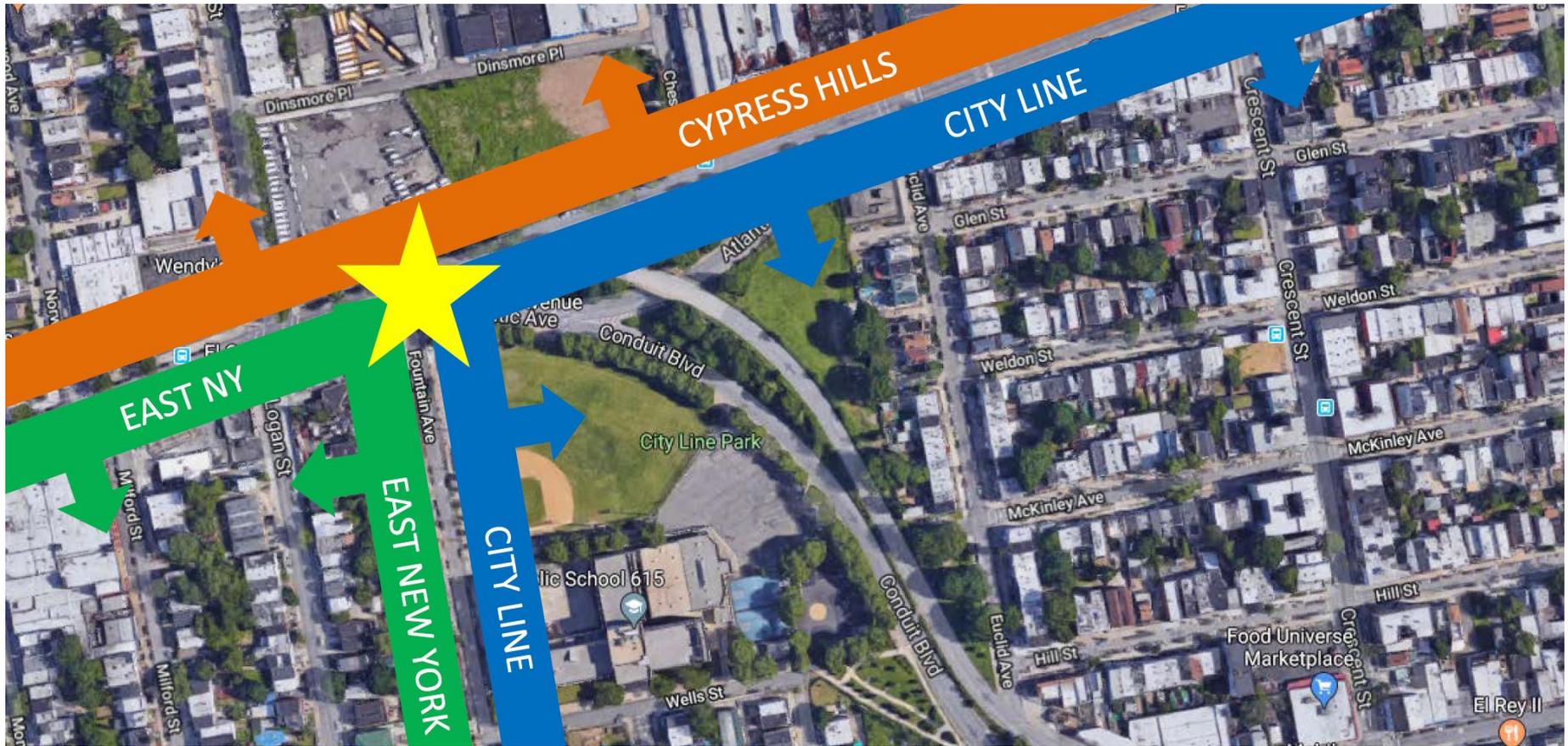
# Atlantic Avenue Safety Improvements - Phase II

## Urban Poet | NYC Percent for Art









Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

Project Site

Site Location Plan  
Neighborhood Map



Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

**Project Site**

**Proposed Art Location**  
Westernmost center median between  
Fountain Avenue & Conduit Boulevard



Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

Project Site

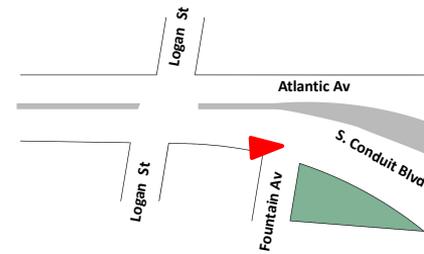
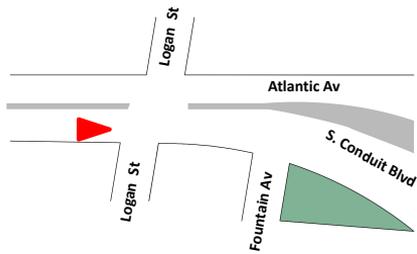
*Existing Site Photo #1*  
Aerial view



Atlantic Avenue, south lane, looking east



Atlantic Avenue, south lane, looking east

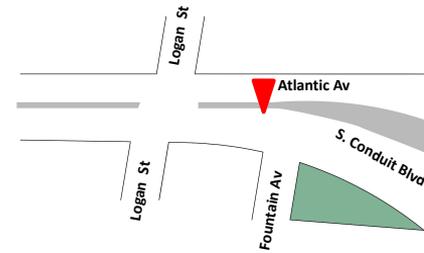
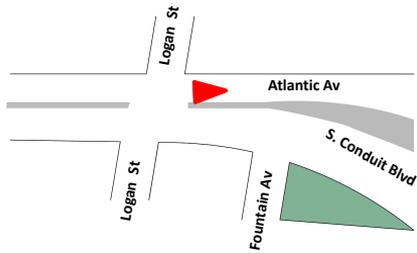




Atlantic Avenue, north lane, looking east

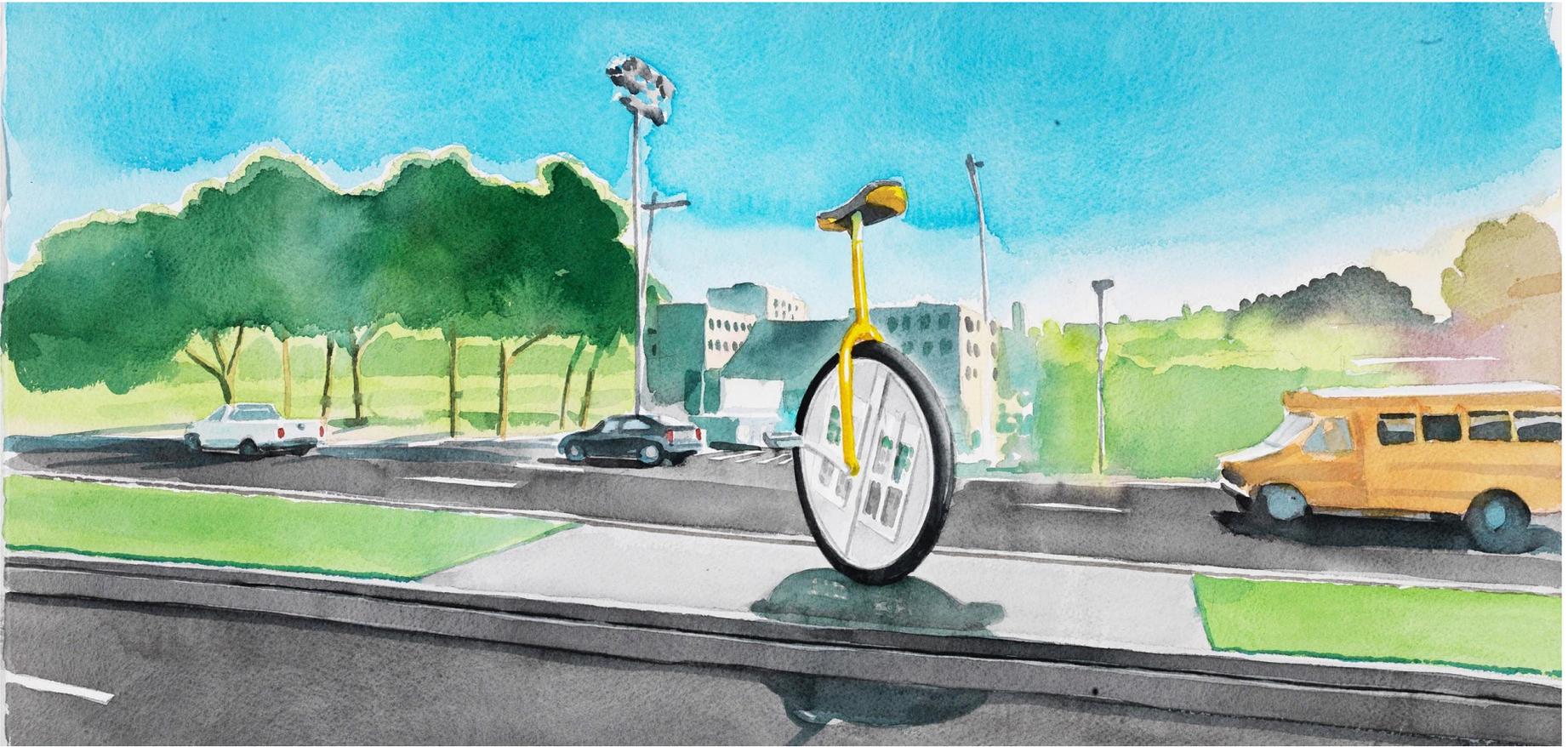


Atlantic Avenue, north lane, looking southeast



*The spontaneous character of the sculpture **Urban poet** and its visual instability metaphorically activate a desire to take control of the situation. This dialogue intends to involve us personally in the destiny of our communities as transforming agents.*

Alexandre Arrechea 2019.

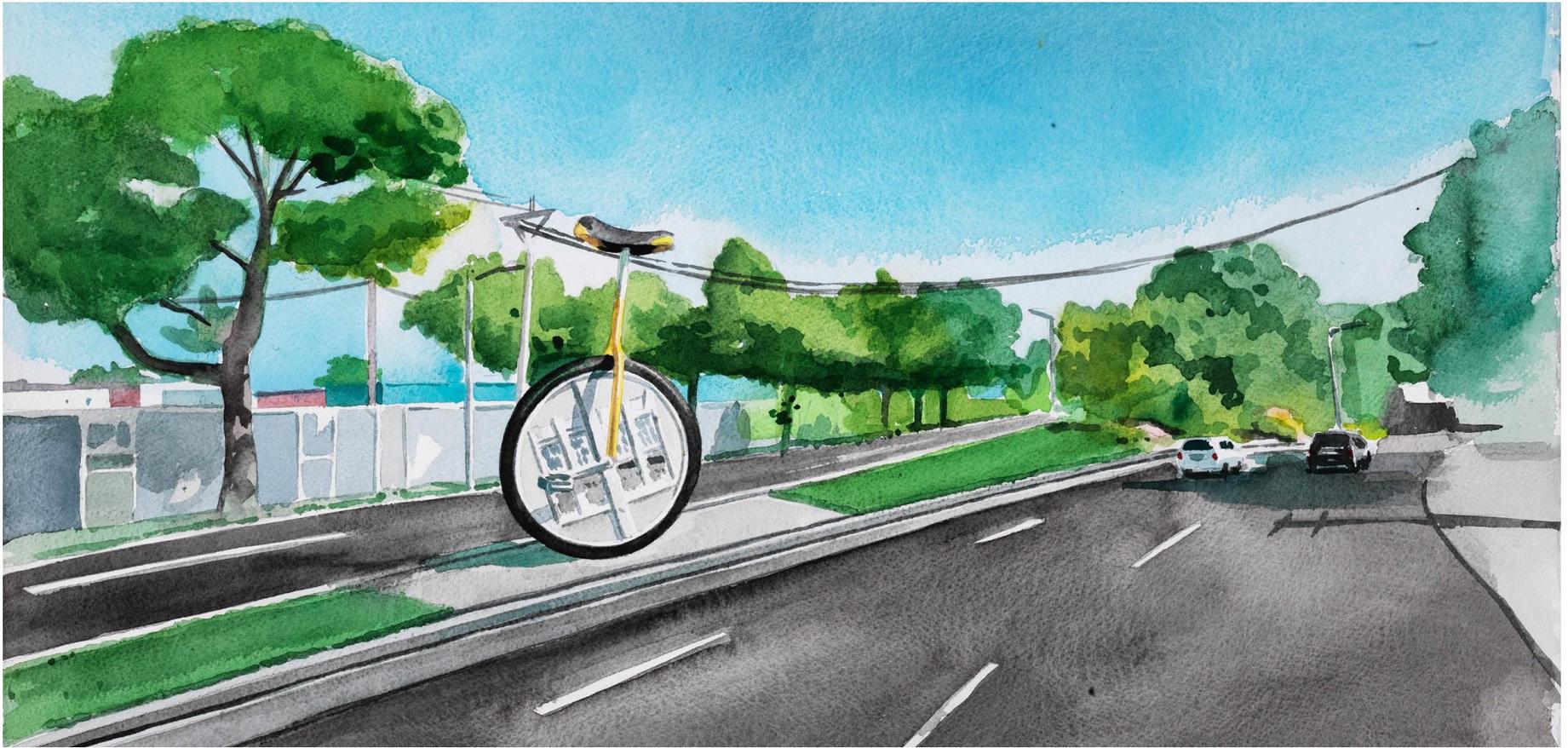


Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

**Urban Poet**  
**Approved Conceptual Proposal**

In-situ watercolor 1  
Atlantic Avenue, north lane, looking southeast



Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

**Urban Poet**  
**Approved Conceptual Proposal**

In-situ watercolor 2  
Atlantic Avenue, south lane, looking northeast



Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

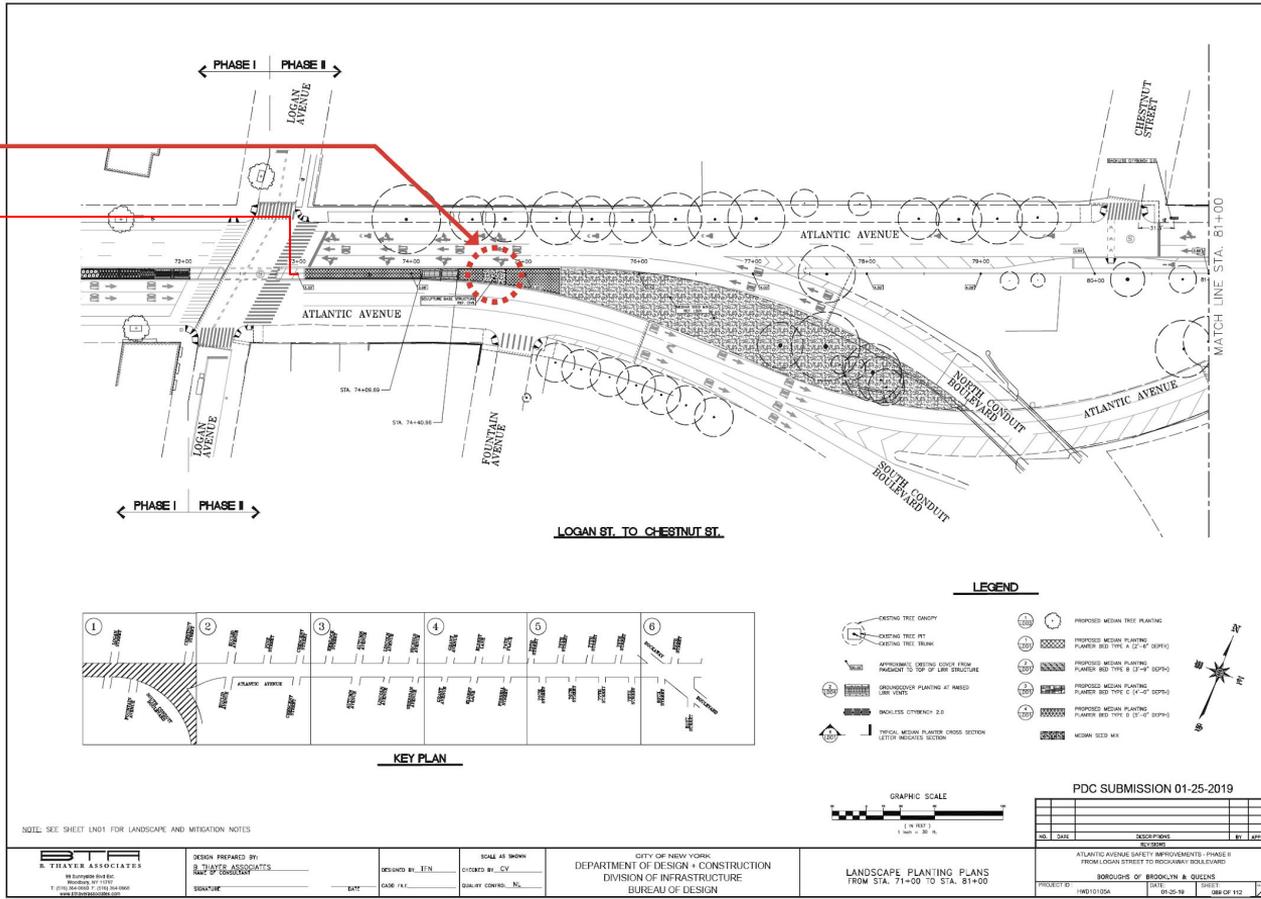
Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

**Urban Poet**  
**Approved Conceptual Proposal**

In-situ watercolor 3  
Atlantic Avenue, north lane, looking southwest

Percent for Art Location

Proposed art plaque location

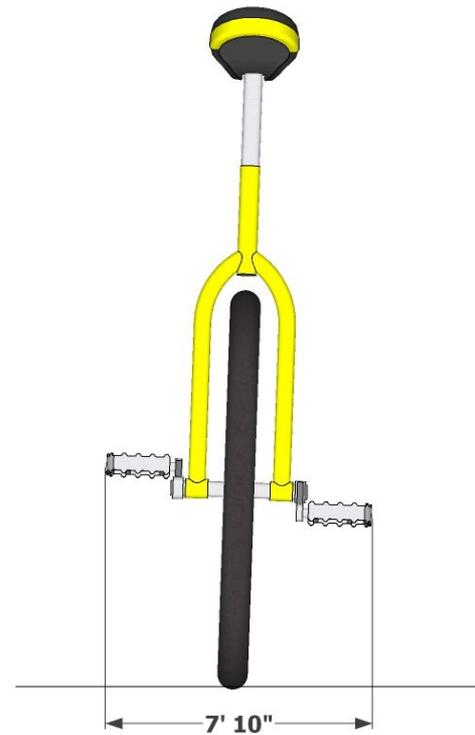
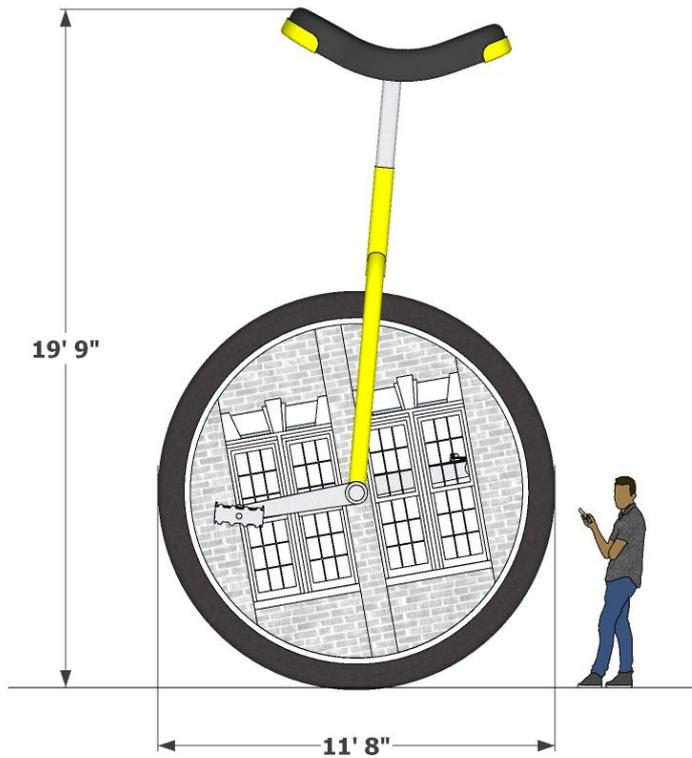


Alexandre Arrechea, Artist  
 NYC Percent for Art Program  
 DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
 Capital Project: HWD10105A  
 May 24, 2021

Urban Poet  
 Preliminary Design  
 Artwork Proposal

Proposed Site Plan



**Tire**

- 10" schedule 80 pipe (10.75" OD)
- Roll form to 140" OD circle
- Painted steel

**Secondary column**

- 8" x 6" HSS tube

**Axle**

- 5" schedule 40 pipe (5.56" OD)
- Painted steel

**Crank**

- 8" x 2" HSS tube (2pcs)
- painted steel

**Rim**

- 1/4" x 2 1/4" cut steel (not rolled) (2pcs)
- painted finish

**Primary column**

- 8" x 6" HSS tube

**Base Plate**

- 1.50" x 13" x 15"

**Pedal**

- 8" x 2" HSS tube (2pcs)
- painted steel

**Saddle**

- painted aluminum
- Saddle to be mechanically fastened to seat tube

**Seat tube**

- 6.50" OD
- painted steel

**Head tube**

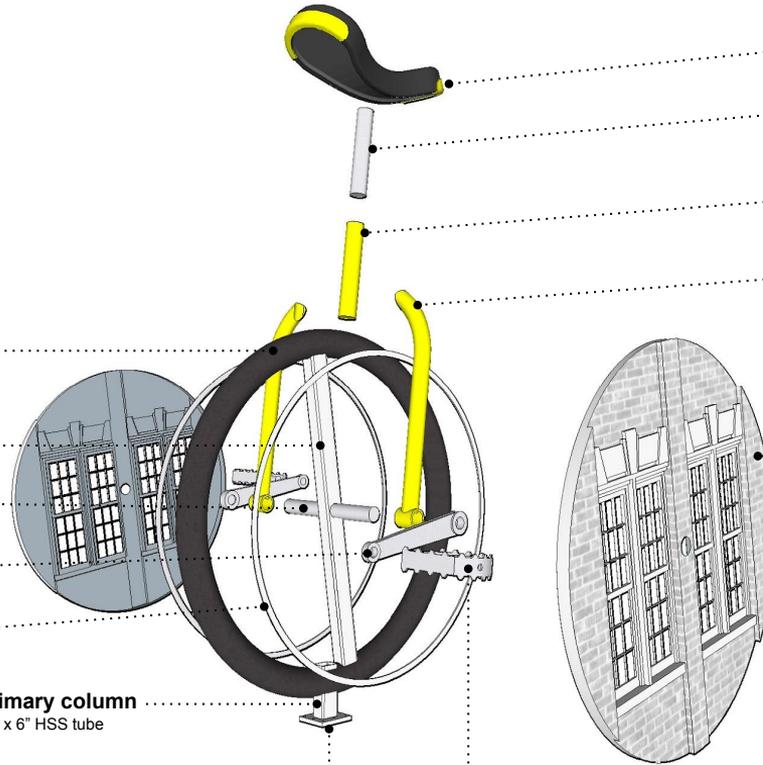
- 7.00" OD
- painted steel

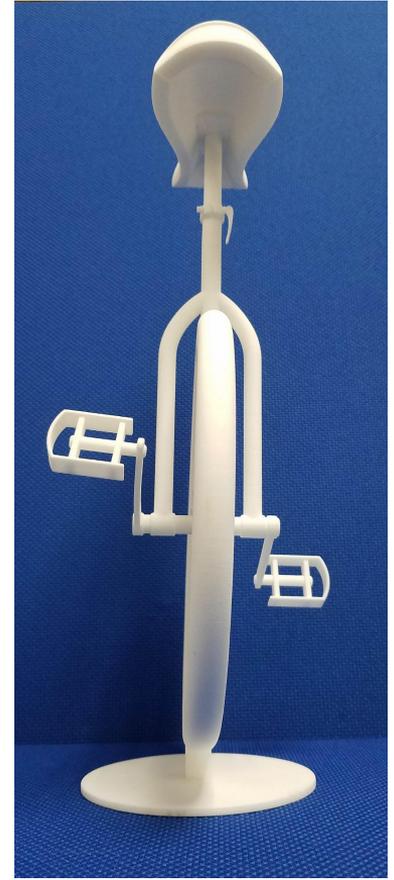
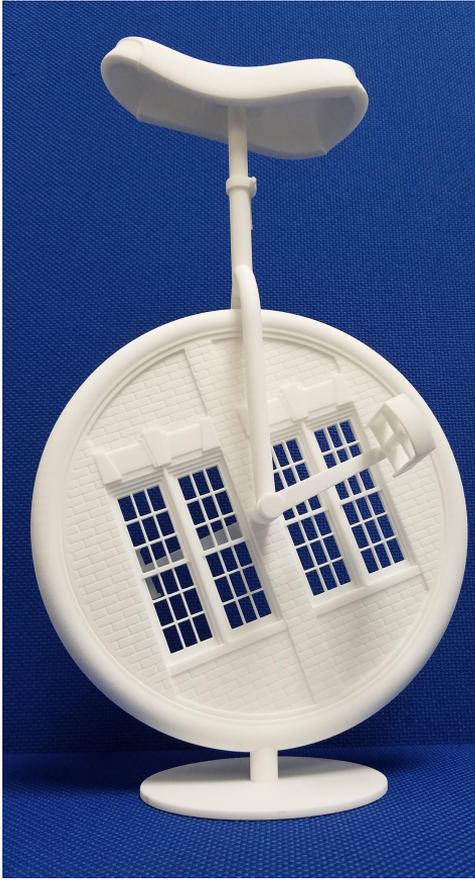
**Fork tube**

- 6.00" OD (2 pcs)
- painted steel
- All tubes to be welded

**Facade**

- 0.25" (2 pcs)
- aluminum plate
- Facades to be mechanically fastened to wheel rims



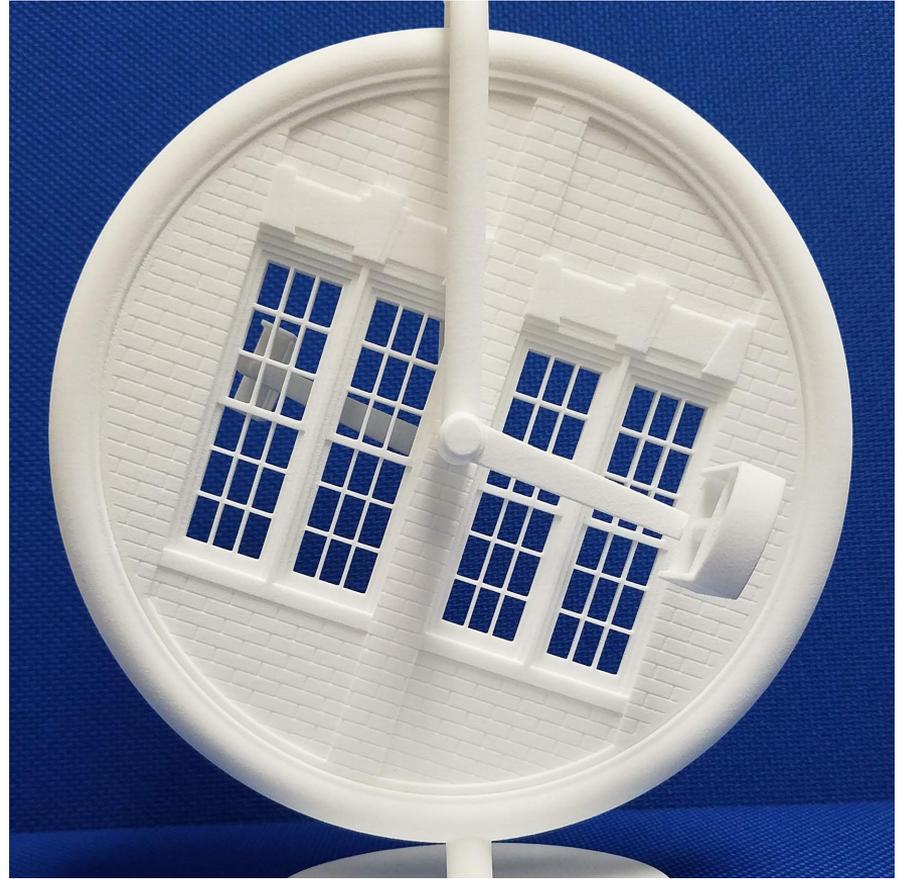


Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

**Urban Poet**  
**Preliminary Design**  
**Artwork Proposal**

**Model**



Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

**Urban Poet**  
**Preliminary Design**  
**Artwork Proposal**

**Model**

## Materials

---

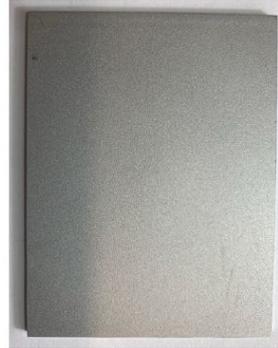
Steel A36 (Mild steel)

Aluminium - Silicon / 356

---



Aluminium - Silicon / 356



Steel A36 (Mild steel)

---

## Finish (smooth surface)

Tnemec Yellow

Tnemec Silver

Tnemec Black



**CANARY YELLOW**

14YW

RGB: 255,199,26



**BLACK**

35GR

RGB: 18,18,18



**SLATE GRAY**

31GR

RGB: 205,209,206

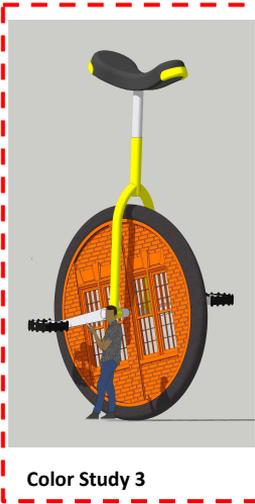
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Color Study 1



Color Study 2



Color Study 3



**INTERNATIONAL ORANGE**

055F  
RGB: 193,50,11

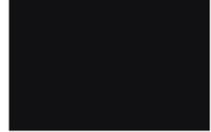


*Orange Tree, 2011 - painted with Themec International Orange*



**CANARY YELLOW**

14YW  
RGB: 255,199,26



**BLACK**

35GR  
RGB: 18,18,18



**SLATE GRAY**

31GR  
RGB: 205,209,206



**INTERNATIONAL ORANGE**

05SF  
RGB: 193,50,11

Alexandre Arrechea, Artist  
NYC Percent for Art Program  
DCLA%/DOT/DDC/HDR

Atlantic Avenue Safety Improvements Ph II  
Capital Project: HWD10105A  
May 24, 2021

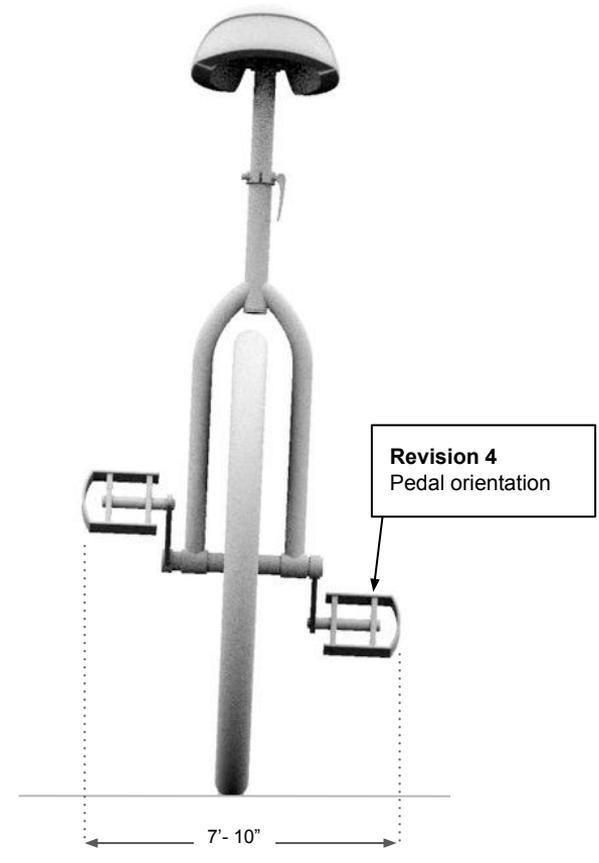
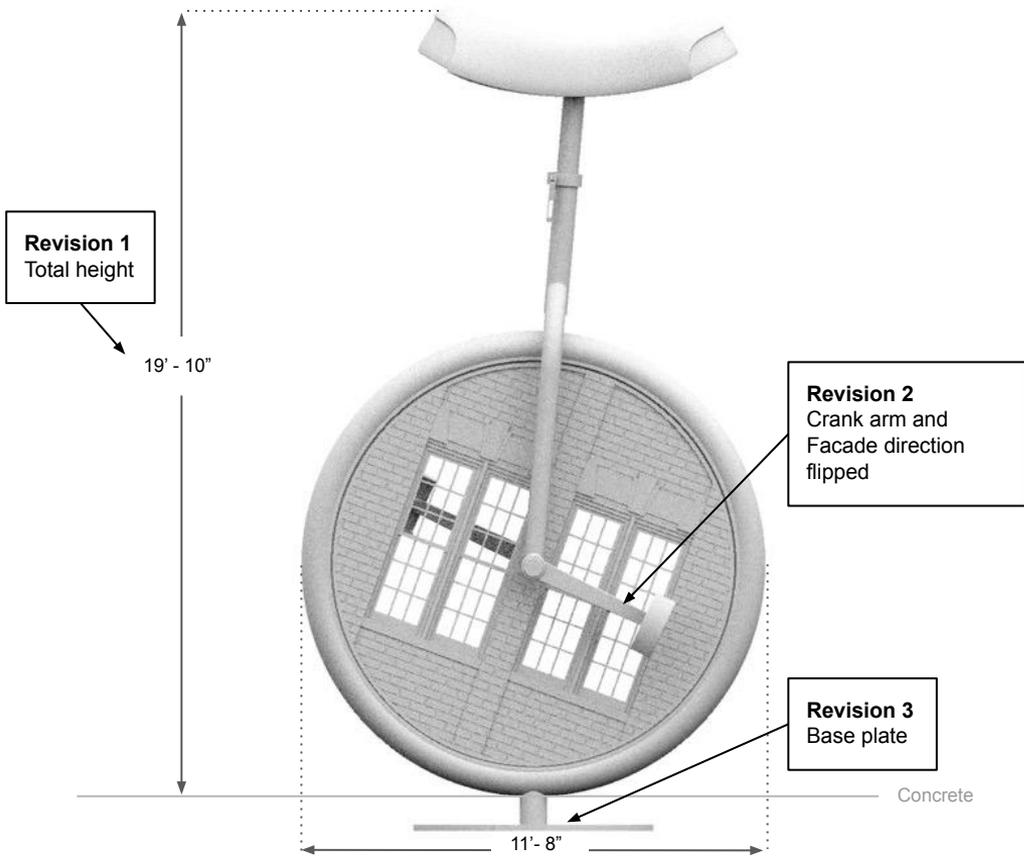
**Urban Poet**  
**Preliminary Design**  
**Artwork Proposal**

**Facade plate color studies**  
Color study 3 - detail

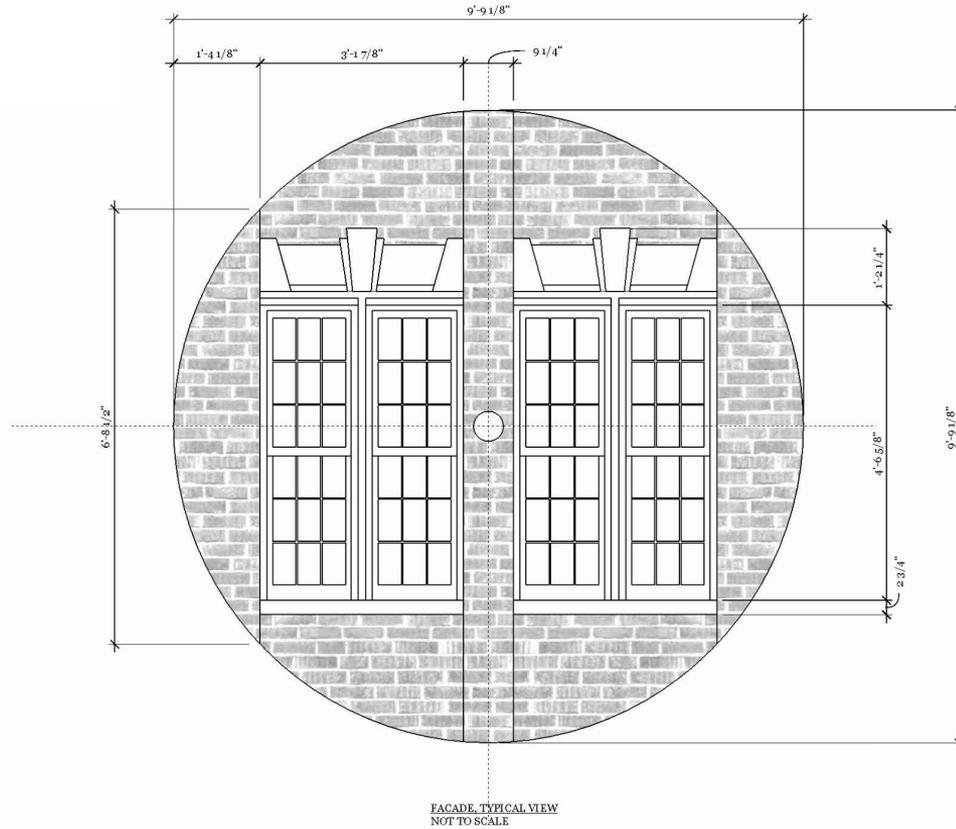
# URBAN POET

# PRELIMINARY DESIGN - Drawing Set

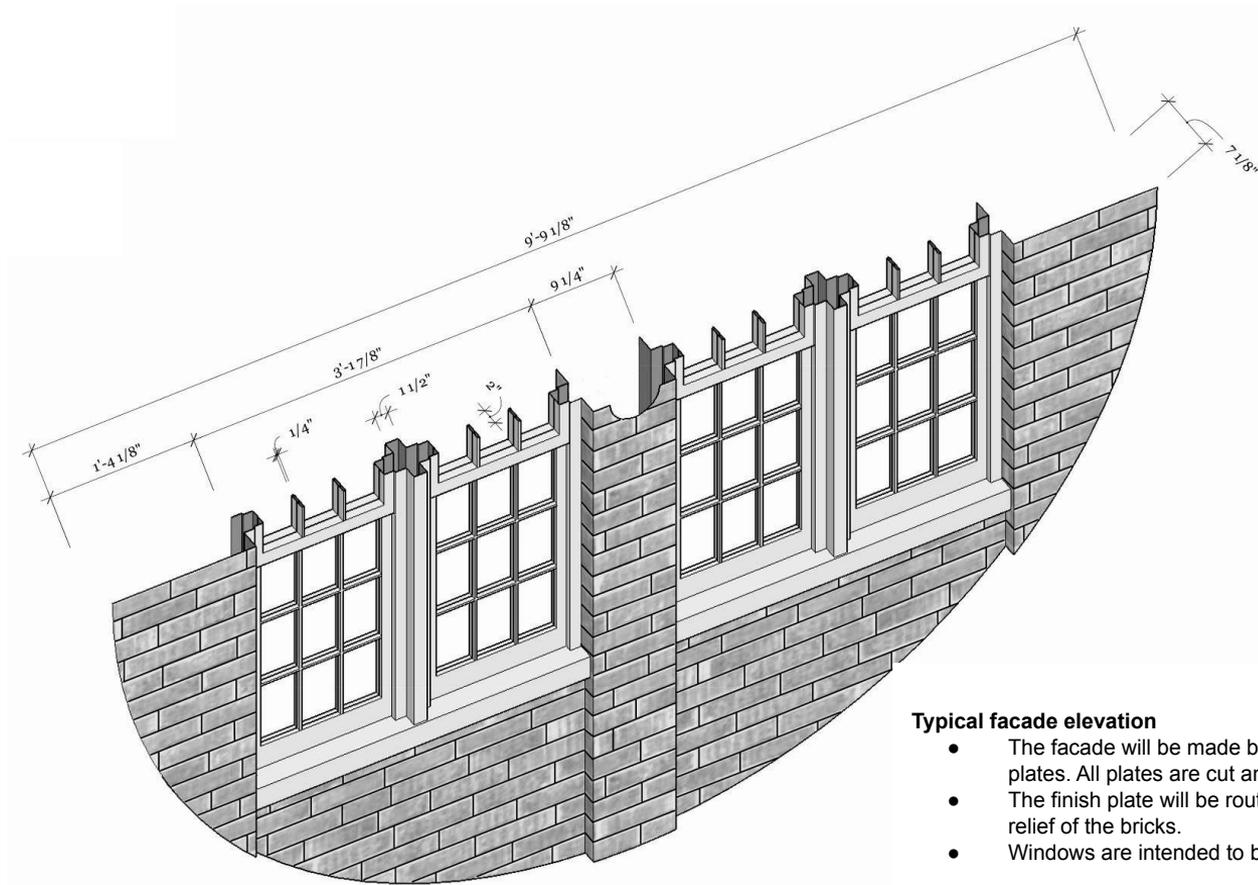
Alexandre Arrechea



The structure is made up of two, three or more layers of plates. Being the last plate with the relief work.



REVISIONS	
NO.	DESCRIPTION
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#### Typical facade elevation

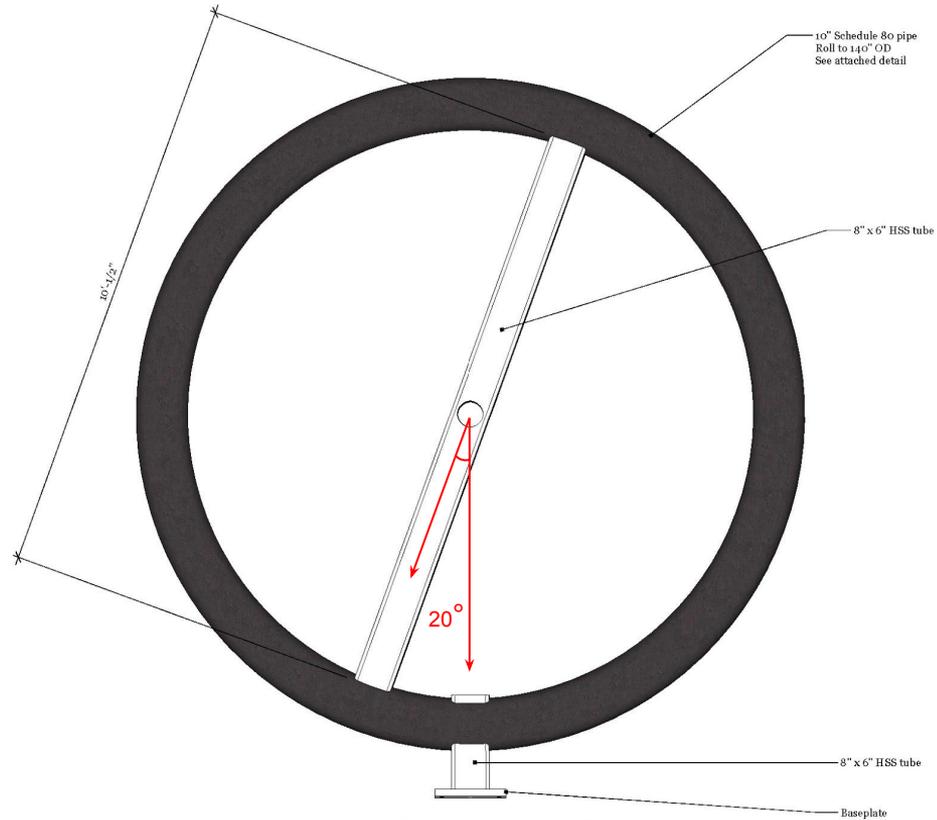
- The facade will be made by two or more plates. All plates are cut and joined.
- The finish plate will be routed to simulate the relief of the bricks.
- Windows are intended to be voids

REVISIONS	
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**ATELIER  
ARRECHEA**  
Urban Poet

FACADE SECTION

A 07



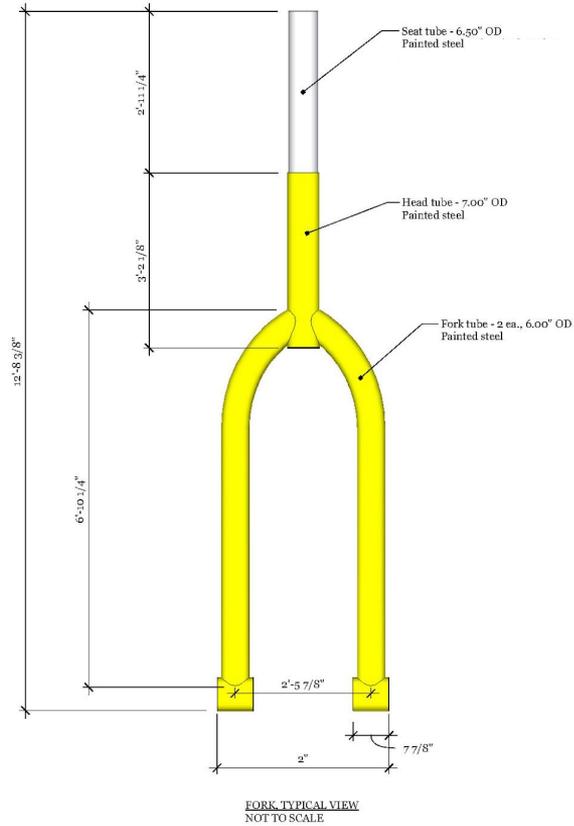
PRIMARY STRUCTURE, TYPICAL VIEW  
NOT TO SCALE

REVISIONS	
NO.	DATE

**ATELIER**  
**ARRECHEA**  
Urban Poet

PRIMARY STRUCTURE

**A** **04**

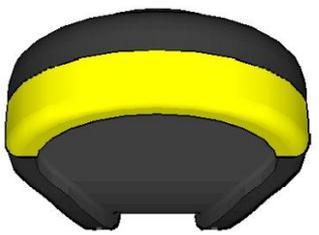
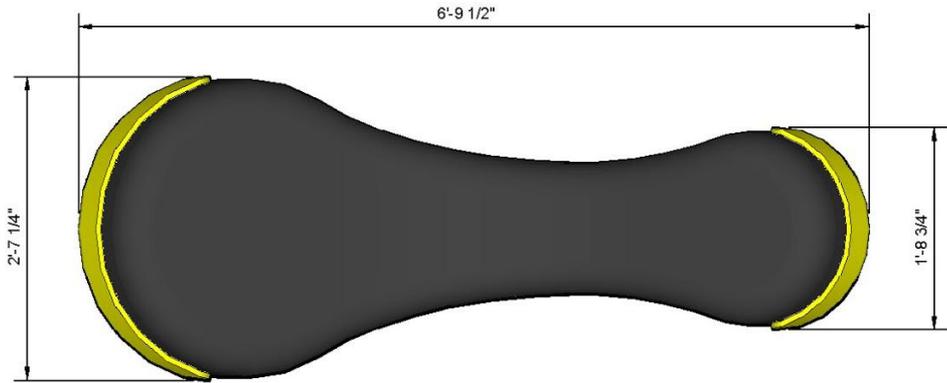


REVISIONS	
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**ATELIER**  
**ARRECHEA**  
Urban Poet

COMPONENTS

A 05



**A.05**

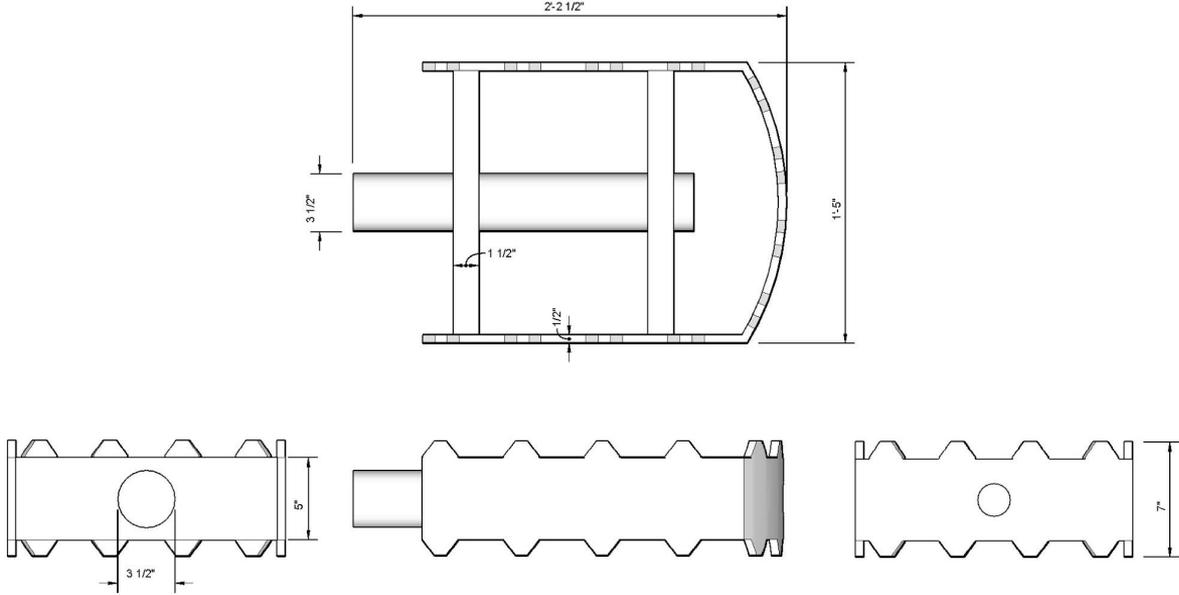
DATE: MM/DD/YY  
DRAWN BY: JB

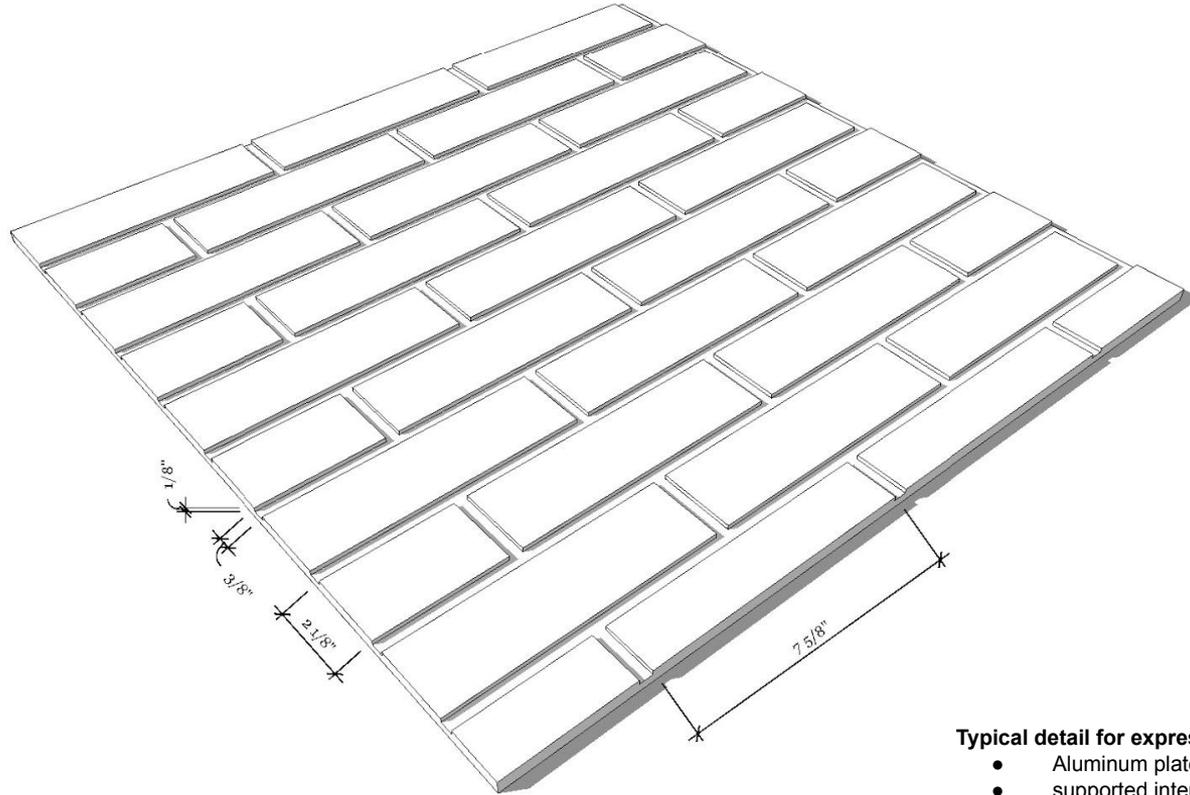
PROJECT: Urban Poet  
PROJECT NO.

CLIENT: Alexandre Arrechea, Artist  
Miami/New York/Madrid  
Tel: (817) 514-7208

INTERIOR DESIGNER: Alex  
1212 Romney Drive  
Pasadena, CA 91105  
Tel: (610) 865-0142







**Typical detail for expressing brick pattern**

- Aluminum plate, with slots cut on CNC router
- supported internally

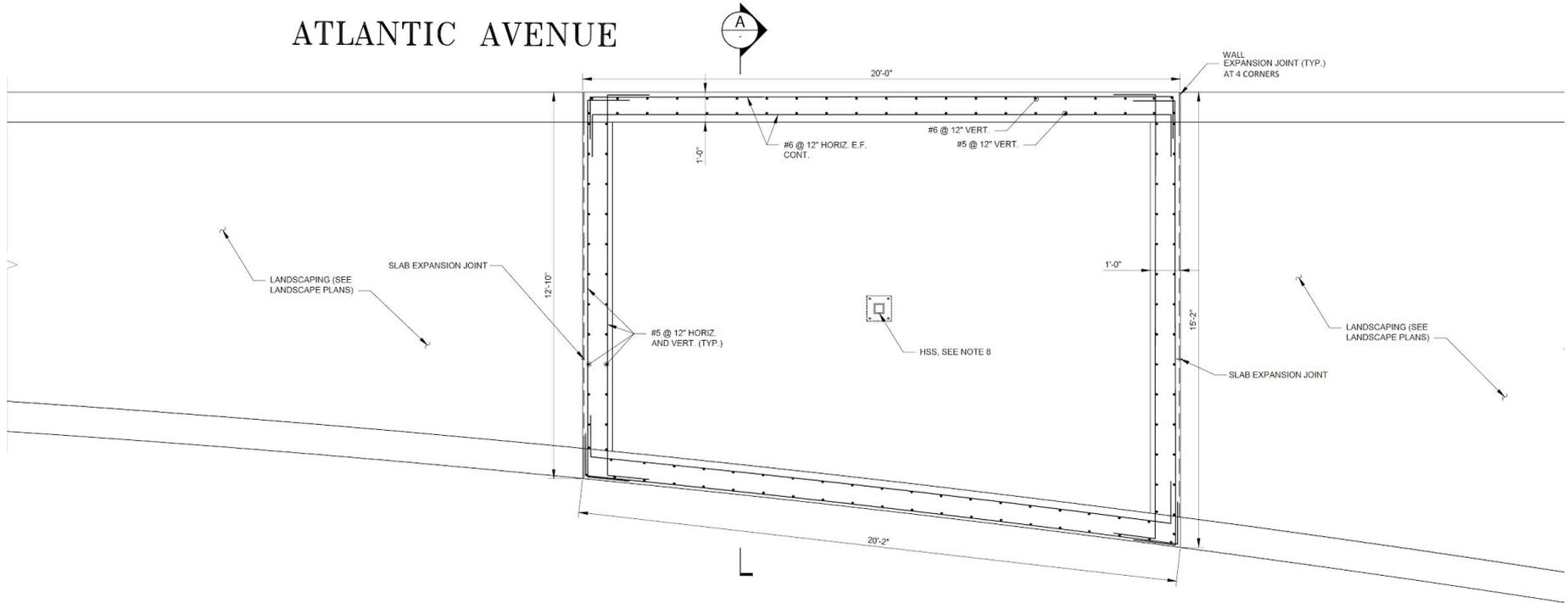
REVISIONS	
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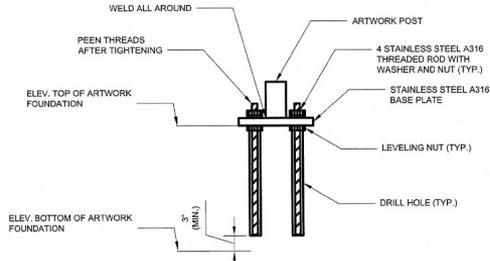
**ATELIER**  
**ARRECHEA**  
 Urban Poet

BRICK DETAIL  
 (PROPOSED)

A 08

# ATLANTIC AVENUE



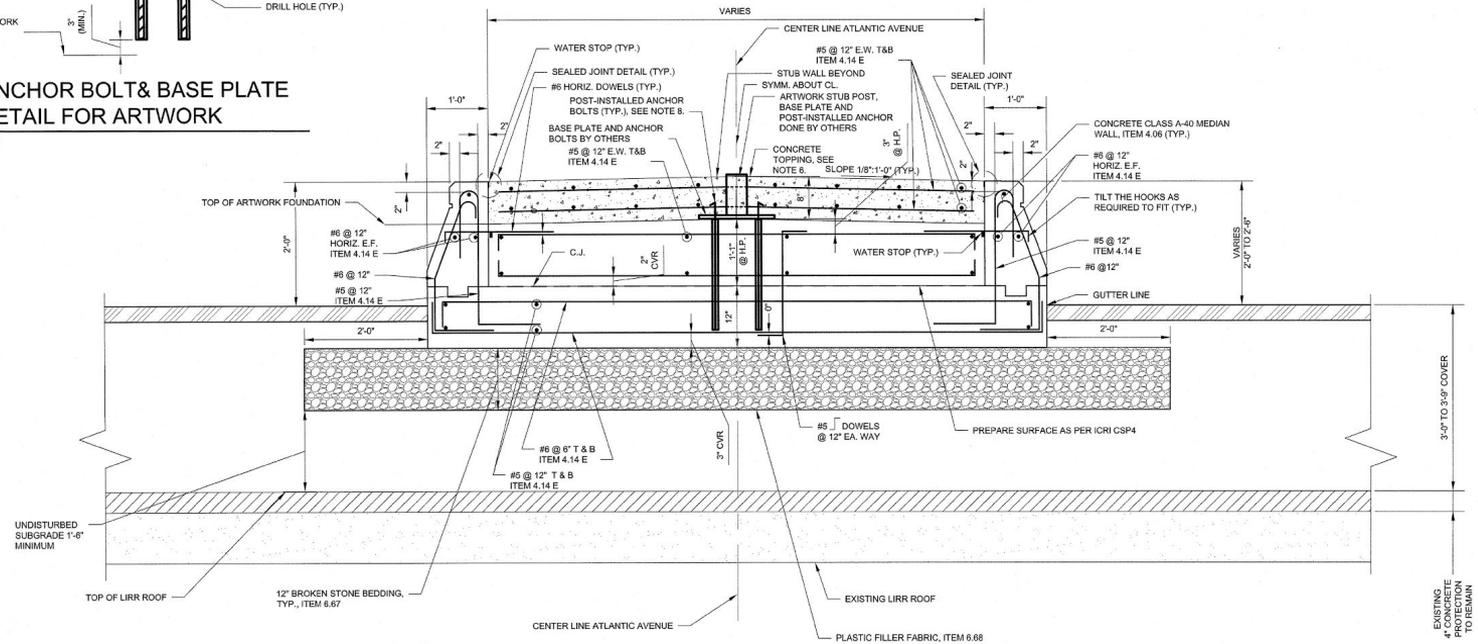


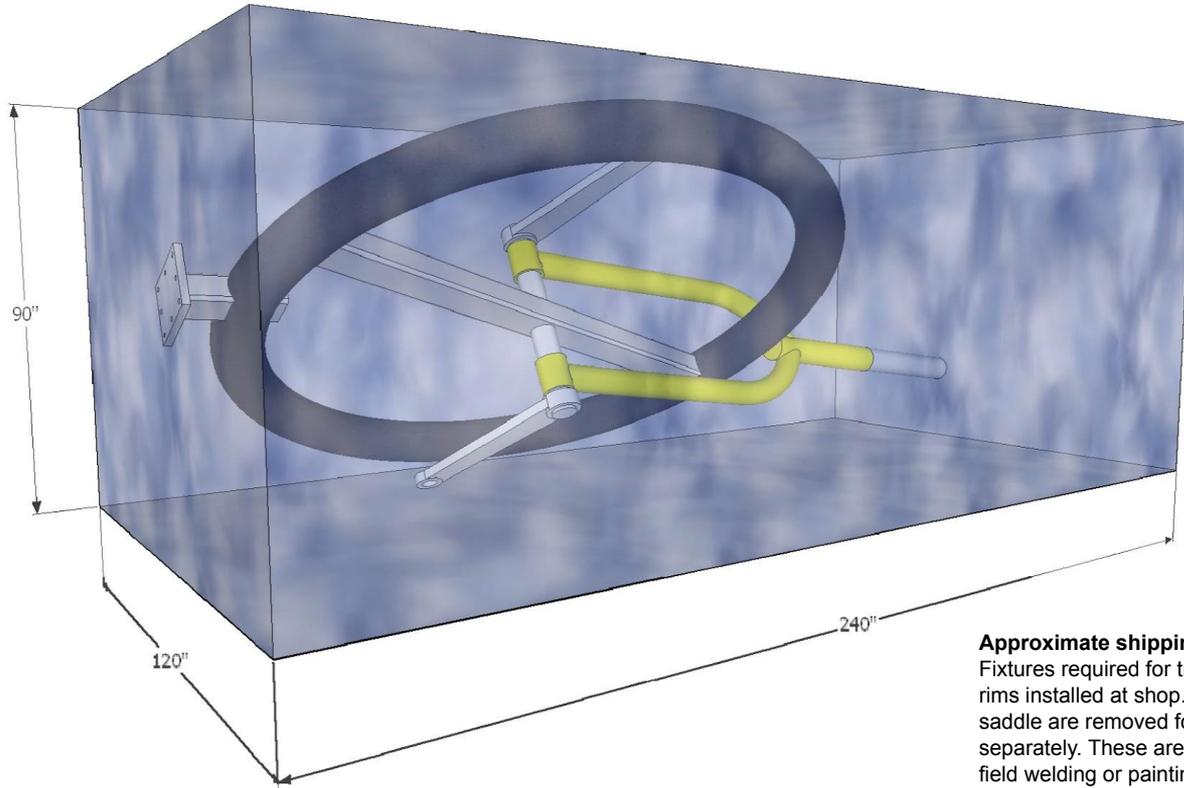
**ANCHOR BOLT & BASE PLATE  
DETAIL FOR ARTWORK**

NTS

**SCULPTURE FOUNDATION PLAN**

NTS





**Approximate shipping envelope**

Fixtures required for transportation. Facade and rims installed at shop. Note that peddles and saddle are removed for shipping and packed separately. These are field-installed (bolting - no field welding or painting) after structure is mounted to anchor bolts.

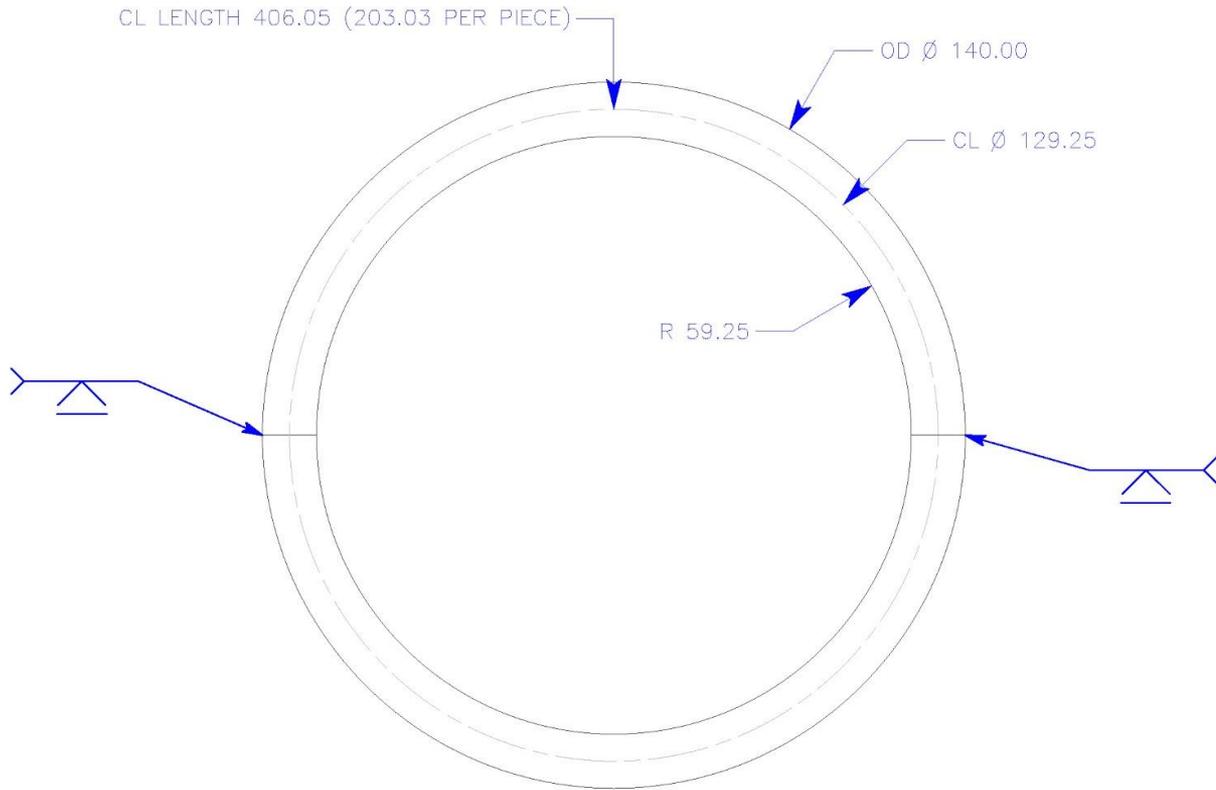
Facade, rims, saddle and pedals not shown.

REVISIONS	
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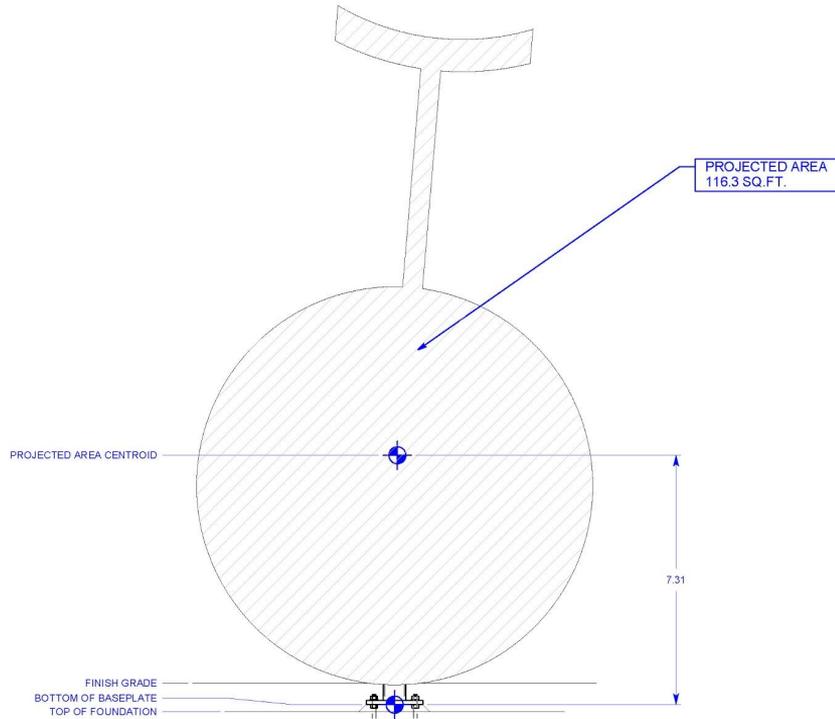
**ATELIER**  
**ARRICHEA**  
Urban Poet

SHIPPING ENVELOPE

A 09



TIRE\_ROLL FORMING. SCALE 1/2" = 1' - 0"  
 MATL: 10" SCH80 PIPE (OD 10.75", 0.50" WALL)  
 QTY: 1 EACH  
 FINISH: PAINT, AFTER ALL FABRICATION OPERATIONS  
 WEIGHT: 1,720 LB



PROJECTED AREA AT LARGEST SECTION  
SCALE 3/8" = 1' - 0"

ATLANTIC AVENUE SAFETY IMPROVEMENTS  
PROPOSED ARTWORK BY ALEX ARRECHEA  
PRELIMINARY LOADING INFORMATION

ESTIMATED WEIGHT OF ARTWORK: 4,000 LBS

ESTIMATED BASE SHEAR:

ASSUME WIND GOVERNS  
ASSUME STATIC PRESSURE 40 PSF PER AASHTO,  
OR 30 PSF PER NYCT DESIGN GUIDELINES

NET AREA 116.3 SF

BASE SHEAR = 4.65 KIP @ 40 PSF  
= 3.49 KIP @ 30 PSF

ESTIMATED BASE OVERTURNING MOMENT:

CENTROID OF WIND FORCE TO BASEPLATE = 7.31 FT

OVERTURNING MOMENT = 34.0 KIP-FT @ 40 PSF  
= 25.5 KIP-FT @ 30 PSF

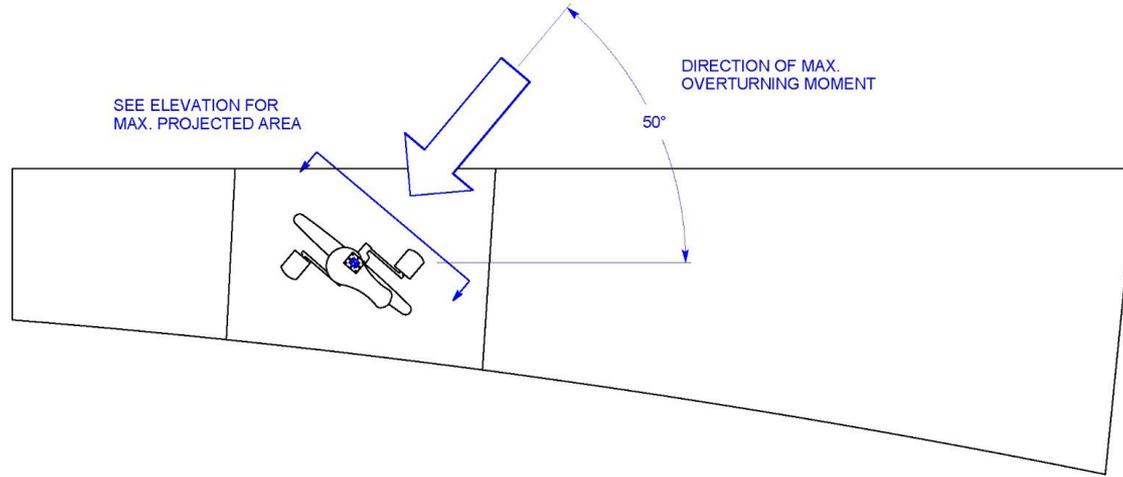
10-24-18					
Urban Poet					
Project for Alexandre Arrechea					
Weight Budget, Structural Steel					
Item	Qty	Description	Length, ft	Unit Wt, lb/ft	Wt, lb
1	1	Baseplate, 1.5' x 13' x 15"			84.82
2	1	Column, 8 x 6 x 0.5"	1.63	42.5	68.33
3	1	Tire, 10' sch 80 pipe	31.42	54.74	1,719.71
4	1	Column, 8 x 6 x 5/16"	10.00	27.59	275.90
5	1	Axle, 5' sch 80 pipe	4.00	20.78	83.12
6	2	Fork ends, 7" x 1/4" tube	0.67	18.2	24.3
7	2	Forks, 6' OD x 1/4" tube	8.00	15.35	245.60
8	1	Head tube, 7" x 1/4"	3.17	18.2	57.6
9	1	Seat tube, 6.5' x 1/4" tube	4.00	16.69	66.76
10	2	Crank end, allowance	1.00	20.00	40.00
11	2	Crank, 8' x 2" x 3/16" HSS	3.33	11.97	79.80
12	2	Crank end, allowance	1.00	15.00	30.00
13	1	Allowance for bulkheads			50.00
14	2	Peddle, allowance	1.00	200.00	400.00
15	2	Rim, 1/4" x 2 1/4"	31.42	1.96	123.1
Total					3,348.14
Notes:					
1) All elements, materials, sizes, wall thicknesses are proposed and have not been verified.					
2) No engineering has been performed.					
3) Design to be verified by the artist.					
4) Façade elements and saddle are not included in above.					
Prepared by Jeff Bennett (310) 963-0142					

REVISIONS	
NO.	DATE

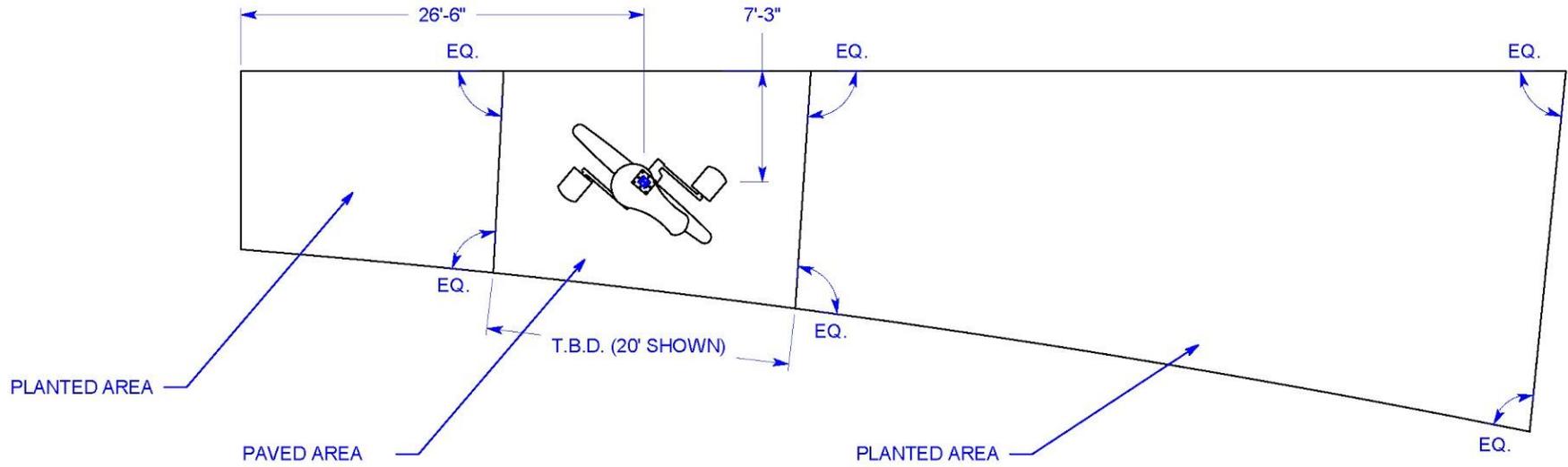
**ATELIER**  
**ARRECHEA**

Urban Poet

WEIGHT BUDGET



PROPOSED PLAN DETAIL AT ARTWORK/RAISED PLANTER  
NO SCALE



# ATLANTIC AVENUE

