Board Members

Gil Cabrera (Chair) Mary Casillas Salas (Vice Chair) Catherine Blakespear Paul McNamara Paul Robinson Johanna Schiavoni James Sly Nora E. Vargas Marni von Wilpert

Airport Arts Advisory Committee Meeting Agenda

Wednesday, March 2, 2022 9:00am -12:00pm

San Diego International Airport SDCRAA Administration Building 3225 N. Harbor Drive San Diego, California 92101 **Ex-Officio Board Members**

Col. Thomas M. Bedell Gustavo Dallarda Gayle Miller

President/CEO

Kimberly J. Becker

This meeting of the Arts Advisory Committee of the San Diego County Regional Airport Authority will be conducted pursuant to the provisions of California Assembly Bill 361 which suspends certain requirements of the Ralph M. Brown Act. On February 3, 2022, the San Diego County Regional Airport Authority Board adopted Resolution Number 2022-0021 finding that as a result of the continuing State of Emergency and the fact that local officials have recommended measures to promote social distancing and a finding that meeting in person continues to present imminent risks to the health and safety of attendees, it is in the best interest of the Authority and the public to continue to conduct meetings of the Board's standing committees virtually pursuant to AB 361. Therefore, in the interest of public health, all Committee Members will be participating in the meeting electronically. In accordance with Assembly Bill 361 and Authority Board Resolution No. 2022-0021, there will be no members of the public in attendance at the Committee Meeting. We are providing alternatives to in-person attendance for viewing and participating in the meeting. In lieu of in-person attendance, members of the public may submit their comments in the following manner.

Public Comment during Board/Committee Meetings

If you'd like to speak live during the meeting, please follow these steps to request to speak:

 Step 1: Watch the meeting via the live Webcast located at the following link, <u>https://www.san.org/Airport-Authority/Meetings-Agendas/Airport-Art-Advisory-Committee?EntryId=15165</u>

PLEASE NOTE: There is approximately 20 seconds of lag time between the meeting and the Webcast.

• **Step 2:** When the Chair introduces the item that you would like to comment on, *(or indicates that it is time for Non-Agenda Public Comment),* call into the public comment line by following the following directions:

REMINDER: Please do not call until the item you want to comment on is being discussed.

- 1. Dial 1-619-737-2396
- 2. When prompted, input Conference ID: 268 836 992#

Wednesday, March 2, 2022

- 3. You will then hear: "If you're the meeting organizer, press star now. You are now joining the meeting." Ignore this message.
- 4. After a few seconds, you will hear: "Please wait for the leader to admit you into the meeting, thank you for your patience." This is an indication that you are in the waiting room, Authority staff will admit you into the meeting when it is your time to speak.
- 5. After being admitted into the meeting, your microphone will be live, <u>please turn off</u> <u>your webcast to avoid feedback.</u> Staff will then ask you to state your name and begin your comments.

Written Non-Agenda Public comment and/or Public Comment on agenda items may also be submitted to the Authority clerk at <u>clerk@san.org</u>. Comments received no later than 8:30 a.m. on the day of the meeting will be distributed to the Board or Committee and included in the record.

How to Watch the Meeting

You may also view the meeting online at the following link:<u>https://www.san.org/Airport-Authority/Meetings-Agendas/Airport-Art-Advisory-Committee?EntryId=15165</u>

Requests for Accessibility Modifications or Accommodations

As required by the Americans with Disabilities Act (ADA), requests for agenda information to be made available in alternative formats, and any requests for disability-related modifications or accommodations required to facilitate meeting participation, including requests for alternatives to observing meetings and offering public comment as noted above, may be made by contacting the Authority Clerk at (619) 400-2550 or <u>clerk@san.org</u>. The Authority is committed to resolving accessibility requests swiftly in order to maximize accessibility.

This Agenda contains a brief general description of each item to be considered. The indication of a recommended action does not indicate what action (if any) may be taken. *Please note that agenda items may be taken out of order.* If comments are made to the Committee without prior notice or are not listed on the Agenda, no specific answers or responses should be expected at this meeting pursuant to State law.

Staff Reports and documentation relating to each item of business on the Agenda are on file in Board Services and are available for public inspection.

Note: Pursuant to Authority Code Section 2.15, all Lobbyists shall register as an Authority Lobbyist with the Authority Clerk within ten (10) days of qualifying as a lobbyist. A qualifying lobbyist is any individual who receives \$100 or more in any calendar month to lobby any Board Member or employee of the Authority for the purpose of influencing any action of the Authority. To obtain Lobbyist Registration Statement Forms, contact the Board Services/Authority Clerk Department.

Wednesday, March 2, 2022

CALL TO ORDER:

ROLL CALL:

Committee Members:

Bob Bolton, Rick Belliotti, Jennifer Easton, Jerome Fontamillas, Robert Gleason, Johanna Schiavoni, Cristina Scorza, Ethan van Thillo, Carmen Vann.

NON-AGENDA PUBLIC COMMENT:

Non-Agenda Public Comment is reserved for members of the public wishing to address the Committee on matters for which another opportunity to speak **is not provided on the Agenda**, and which is within the jurisdiction of the Board. Please submit a completed speaker slip to the Authority Clerk. *Each individual speaker is limited to three (3) minutes. Applicants, groups and jurisdictions referring items to the Board for action are limited to five (5) minutes.*

Note: Persons wishing to speak on specific items should reserve their comments until the specific item is taken up by the Committee.

NEW BUSINESS:

- 1. APPROVAL OF MINUTES: RECOMMENDATION: Approve the minutes of the September 30th, 2021 Special AAC meeting.
- 2. APPROVAL OF 2021-2022 CHAIR AND VICE-CHAIR APPOINTMENTS: RECOMMENDATION: Elect an AAC Chair and Vice Chair to serve a one-year term.
- 3A. APPROVAL OF RECOMMENDED ARTIST CONCEPTUAL DESIGN PROPOSAL FOR AIRPORT TERMINAL AND ROADWAYS GATEWAY PUBLIC ART OPPORTUNITY: RECOMMENDATION: Review and approve Walter Hood's Conceptual Design Proposal for the Airport Terminal and Roadways Gateway Public Art Opportunity

3B. APPROVAL OF RECOMMENDED ARTIST CONCEPTUAL DESIGN PROPOSAL FOR AIRPORT TERMINAL AND ROADWAYS FAMILY PLAY AREA PUBLIC ART OPPORTUNITY:

RECOMMENDATION: Review and approve Donald Lipski's Conceptual Design Proposal for the Airport Terminal and Roadways Family Play Area Public Art Opportunity

Wednesday, March 2, 2022

3C. ACTION - APPROVAL OF RECOMMENDED ARTIST CONCEPTUAL DESIGN PROPOSAL FOR AIRPORT TERMINAL AND ROADWAYS VERTICAL TICKETING PUBLIC ART OPPORTUNITY:

RECOMMENDATION: Review and approve Nova Jiang's Conceptual Design Proposal for the Airport Terminal and Roadways Vertical Ticketing Public Art Opportunity

3D. ACTION - APPROVAL OF RECOMMENDED ARTIST CONCEPTUAL DESIGN PROPOSAL FOR AIRPORT TERMINAL AND ROADWAYS OUTDOOR PLAZA PUBLIC ART OPPORTUNITY:

RECOMMENDATION: Review and approve Matthew Mazzotta's Conceptual Design Proposal for the Airport Terminal and Roadways Outdoor Plaza Public Art Opportunity

3E. ACTION - APPROVAL OF RECOMMENDED ARTIST CONCEPTUAL DESIGN PROPOSAL FOR AIRPORT TERMINAL AND ROADWAYS FOOD HALL INTERACTIVEPUBLIC ART OPPORTUNITY:

RECOMMENDATION: Review and approve Erwin Redl's Conceptual Design Proposal for the Airport Terminal and Roadways Food Hall Interactive Public Art Opportunity

3F. ACTION - APPROVAL OF RECOMMENDED ARTIST CONCEPTUAL DESIGN PROPOSAL FOR AIRPORT TERMINAL AND ROADWAYS RECOMPOSURE AREA PUBLIC ART OPPORTUNITY:

RECOMMENDATION: Review and approve Amy Ellingson's Conceptual Design Proposal for the Airport Terminal and Roadways Recomposure Area Public Art Opportunity

OLD BUSINESS

- 4. STAFF UPDATES: (Presentation, if time permits)
 - Arts Master Plan
 - Public Art
 - Temporary Exhibitions
 - Performing Arts
 - Film
 - Community Outreach
 - Press
 - Social Media

Wednesday, March 2, 2022

COMMITTEE MEMBER COMMENTS:

Each committee member speaker is limited to five (5) minutes.

ADJOURNMENT:

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY SPECIAL ARTS ADVISORY COMMITTEE (AAC) MEETING MINUTES: SEPTEMBER 30th, 2021 SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

<u>CALL TO ORDER</u>: Tony Russell, Director, Corporate Services called the meeting of the Arts Advisory Committee to order at 9:06 a.m. Thursday, September 30th, 2021. Cristina Scorza, Committee Chair joined the meeting in progress at 9:08.

ROLL CALL:

AAC Members Present:

Rick Belliotti, Director, Customer Experience & Innovation Bob Bolton, Director, Airport Design & Construction Jennifer Easton, Art Program Manager, BART Planning, Development & Construction Jerome Fontamillas, Musician, SWITCHFOOT Robert Gleason, President & CEO, Evans Hotels Johanna Schiavoni, Authority Board Representative Cristina Scorza, Chair of Education, Whitney Museum Ethan van Thillo, Founder & Executive Director, Media Arts Center Carmen Vann, Regional Project Executive, BNBuilders

AAC Members Absent:

N/A

Airport Authority Staff Present:

Tony Almanza, Coordinator, Arts Program Chris Chalupsky, Senior Manager, Arts Program Greg Halsey, General Counsel, Counsel Services Dustin Heick, Record Specialist II, Board Services Anthony Hedayat, Architectural/Concessions Design Manager, Airport Design & Construction Joey Herring, Curator, Arts Program Habib Husain, Program Manager-Consultant, Airport Design &Construction Martha Morales, Assistant Authority Clerk, Corporate Services Dennis Probst, Vice President & Chief Development Officer, Planning & Environmental Affairs Tony Russell, Director, Corporate Services

NON-AGENDA PUBLIC COMMENT:

N/A

NEW BUSINESS:

1. ACTION – APPROVAL OF THE MINUTES.

Committee Member Gleason moved to approve the minutes of the April 6th, 2021, meeting. Committee Member Vann seconded and it passed unanimously. **Committee Member Schiavoni abstained from voting.**

2. ACTION - APPROVAL OF 2021-2022 CHAIR AND VICE-CHAIR APPOINTMENTS.

RECOMMENDATION: Elect an AAC Chair to serve a one-year term. Chris Chalupsky reviewed the section of Authority Policy 8.50 addressing requirements regarding Chair and Vice-Chair appointments, for the Committee's reference. Committee Member Scorza nominated Committee Member Gleason to serve as Chair. Committee Member Vann moved to approve, Committee Member Schiavoni seconded, and it passed unanimously. **Committee Member Gleason Abstained from voting.**

3. ACTION - REVIEW AND RECOMMEND T1 ARTWORK DEACCESSION.

RECOMMENDATION: Approve deaccession of *A Day at The Beach*, by artist Tracy Sabin.

Chalupsky introduced Nelson Hallonquist from the Authority's Art Conservation contractor, Rosa Lowinger and Associates, and gave a quick overview of all the public artworks being relocated and deacessed as part of the New Terminal 1 project. This was followed by a detailed justification and request to the Committee to deaccess *Day at The Beach*, per Policy 8.50 guidelines and per the artist's contract. Chalupsky informed the Committee that Mr. Sabin has acknowledged, in writing, the recommendation to deaccession the artwork.

Committee Member Gleason moved to approve, Committee Member Van Seconded and the motion passed unanimously.

4. PRESENTATION – NT1 LEAD ARTIST PROGRESS UPDATE.

Chalupsky presented a short video for the committee depicting the NT1 project. James Carpenter, Founder James Carpenter Design & Associates, and Terence Young, Aviation Leader, Design Director & Principal, Gensler proceeded to present their collaborative design of the South Façade. Committee member Vann inquired about thermal considerations and heating/cooling effects of the glazing. Committee member Easton inquired about the curvature of the glazing and related user experience from interior/exterior, and also addressed the issue of bird deterrents, then expressed praise for the design. Committee member Gleason asked technical questions about maintenance, followed by budget, and then encouraged the design to be thoughtfully preserved as the rest of the building is designed and constructed. Committee member Scorza inquired about accessibility considerations for the design, specifically travelers who are hard-of-seeing, and then expressed her excitement to experience the design in the new terminal upon completion of the project.

5. STAFF UPDATES:

Arts Master Plan

Chalupsky gave a brief overview of the Arts Master Plan with some programing and budget challenges, as well as an update on the Public Art Manager position being filled by the end of next month. He informed the Committee about the completed questionnaire to gauge project stakeholders of the public art development process. Chalupsky also mentioned that staff are currently working on the Cultural Exchange initiative, now named in honor of Larry Baza. Chalupsky informed the Committee of the online video library at arts.san.org that the public can access and experience content that staff continues to upload.

- Public Art

Chalupsky gave a high-level update on the six newly commissioned artists who are currently in phase two of their commissioned NT1 public art projects. Joey Herring briefed the Committee on all the engagements, meetings, and check-ins that are taking place with these artists on a weekly basis, with the Authority and stakeholders. Herring also gave the Committee an update on the Admiral Boland Way Mural Project, with planned de-installation and installation of the new mural by Artist Beliz Iristay, for completion by early October.

- Temporary Exhibitions

Herring briefed the Committee on the new temporary exhibition *Make Yourself At Home* that has been installed except for one piece which will be installed during the week. Committee member Gleason requested that the link to the exhibition website be forwarded to the Committee.

- Performing Arts Program

Chalupsky updated the Committee on Performing Arts Programming ramping slowly back up on a temporary, once per week basis, while sharing the good response from internal and external patrons for this. Herring updated the Committee on film programming being played in both the terminals and the Arts Program website. He also mentioned that the partnership with the San Diego Film Consortium will be taking place in November showcasing San Diego Film Week. Herring further updated the Committee about the Authority's new contractor for in-terminal monitors, Reach TV, where staff have been showcasing short films on a rotating basis. Herring finished by informing the Committee that in the fall the Arts Program will be showcasing new films from the GI Film Festival in partnership with KPBS. Those films will be showing on the terminal monitors, website, and in the Airspace public art lounge.

- Community Outreach

Chalupsky informed the Committee of the World Design Capital bid, where San Diego and Tijuana are in the running for the 2024 Designation against Moscow. The Arts Program has been a partner with the bid committee, and has highlighted the

Temporary Exhibition *Make Yourself at Home* as the bid slogan is "Home." Committee member Schiavoni requested that the Arts Program statement on DEI be circulated to the Committee.

<u>COMMITTEE MEMBERS REPORT / COMMENTS:</u> N/A

ADJOURNMENT: The meeting was adjourned at 10:55 am.

APPROVED BY A MOTION OF THE AIRPORT ARTS ADVISORY COMMITTEE MEETING ON_____

CHRIS CHALUPSKY SENIOR MANAGER, ARTS PROGRAM

Arts Advisory Committee

Current Committee Members To	otal length of Term	Beginning of Term	End of Term		
Cristina Scorza Arts/Design Professional	3 Years (2 nd Term)	July 1 st , 2020	June 30, 2023		
Jennifer Easton Arts/Design Professional (Outside San Diego County Resident)	3 Years (2 nd Term)	July 1 st , 2020	June 30, 2023		
Ethan van Thillo Arts/Design Professional (Involved in Performing Arts) (Practicing Artist)	3 years (1 st Term)	July 1 st , 2021	June 30, 2024		
Jerome Fontamillas Arts/Design Professional (Outside San Diego County Resident) (Involved in Performing Arts) (Practicing Artist)	3 years (1 st Term)	July 1 st , 2021	June 30, 2024		
Carmen Vann Arts/Design Professional (Active in Building Design & Architecture or Operational Engineering) (Vice-Chair)	3 years (1 st Term)	July 1 st , 2019	June 30 th , 2022		
Robert H. Gleason, Arts/Design Professional (Chair)	3 years (1 st Term) (*Partial Term)	July 1 st , 2021	June 30 th , 2022		
Johanna Schiavoni Authority Board Representative	At Board Chair's discretion	n/a	n/a		
Bob Bolton – Authority Staff (Ex-Officio Member)	At President/CEO's discretion	s n/a	n/a		
Rick Belliotti – Authority Staff (Ex-Officio Member)	At President/CEO's discretion	s n/a	n/a		





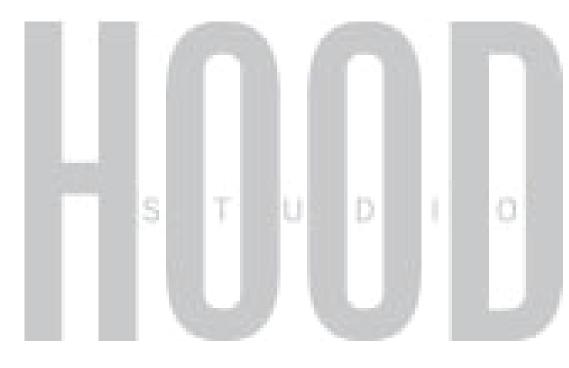
ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:

Item 3A

MIGRATIONS WALTER HOOD

SAN DIEGO AIRPORT GATEWAY ARTWORK

concept proposal



02/04/2022



Artwork Narrative Migrations

Inspired by the early Migrations art period c. 300-900, that denoted the artwork of Germanic tribes, "Migrations" builds on the varied styles of this period such as thepolychrome style and the animal style. As this represents the cultural inspiration for sculptural form and material, I am also interested in the western United States ecology, particularly the bird migration flyway.

Folklore, myth and story telling, particularly associated with various cultural diasporas, have combined animal and human form to suggest transformational acts. Myth and folklore about avian-humaniods exist in many different cultures. Time and time again they represent stories about transcendance, rebirth, and freedom.

San Diego CA is a landscape that speak to a plethora of cultural origins. From the indigenous to the colonial past, and as a ground in constant contestation from southern immigrational diasporas. The landscape (ground) itself is political.... presenting threseholds and boundaries that people cross or are held back from.

The San Diego Airport landscape presents a different setting. One where the ground gives way to the sky. Here bird migration and air travel are inspirational as a means to think differently about the movement of people across the landscape. Migrations provokes as a site sculpture through its nomenclature, enmeshing human culture and the art period's "animal style".

Three large scale anodized aluminum zoomorphic pieces are configured on a 50 foot by 50 foot base in the large traffic entry/ exit interchange at the airport entry and drop off. Standing at forty five feet, each a different color (red, black and yellow) are emplematic of bird species- and metaphorically, the colors riff on race and identity. The large scale beak-like forms are anchored in the grount...conjuring relationships between sky and landscape...animal and people.

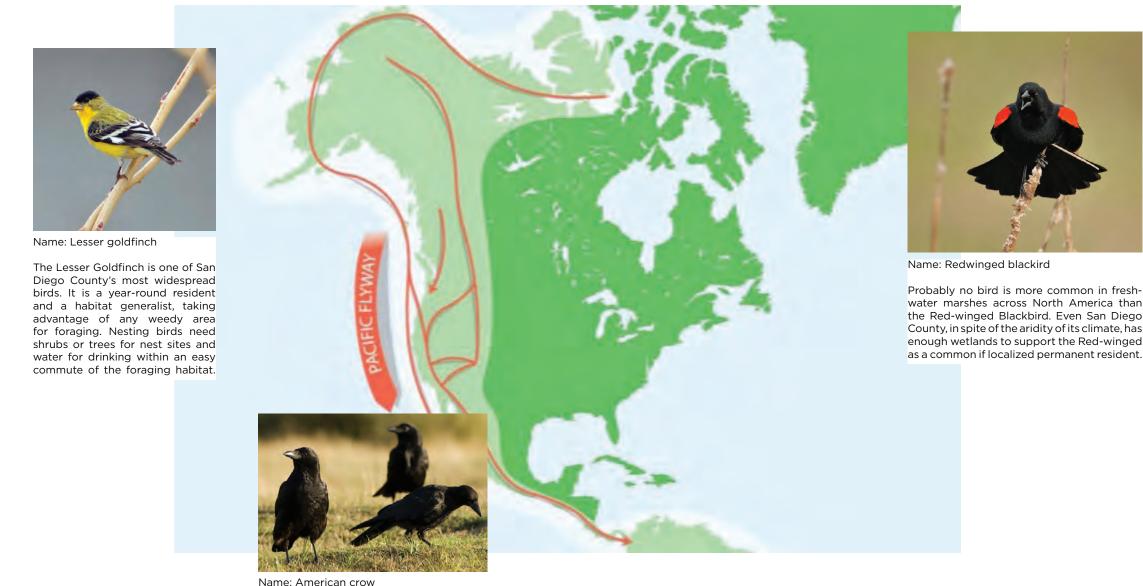
Migrations can be seen from afar and there is potential for visitors to approach by path and experience within the space of the base and beak forms. Within this close context, visitors can experience the phenomonolgy of light and shadow and visually see how the cultural patterns and practices of a shared art form emerges, paper cut outs/papel picado.



Research

How can we explore human and animal migration and the racial/social/ecological reverberations within?

Bird migration is a large ecological force in the California flyway. Every year migratory birds travel from the North to the South, following food sources and heading to breeding or wintering grounds along the pacific flyway route. Migrations takes the varied types of trees and birds found along the Pacific Flyway as inspiration for its sculptural form.



Native to San Diego, both these species have increased since the 1980s. The crow in particular has spread its range into metropolitan San Diego, where it was absent before about 1985. San Diego is right at the southern edge of the crow's normal range.

Pacific Flyway Birds and Their Habitat





Ai Wei Wei, Zodiac Heads

Avian-Humaniod Myth and Folklore



Jacob Lawrence, from the Migration Series





Original Concept

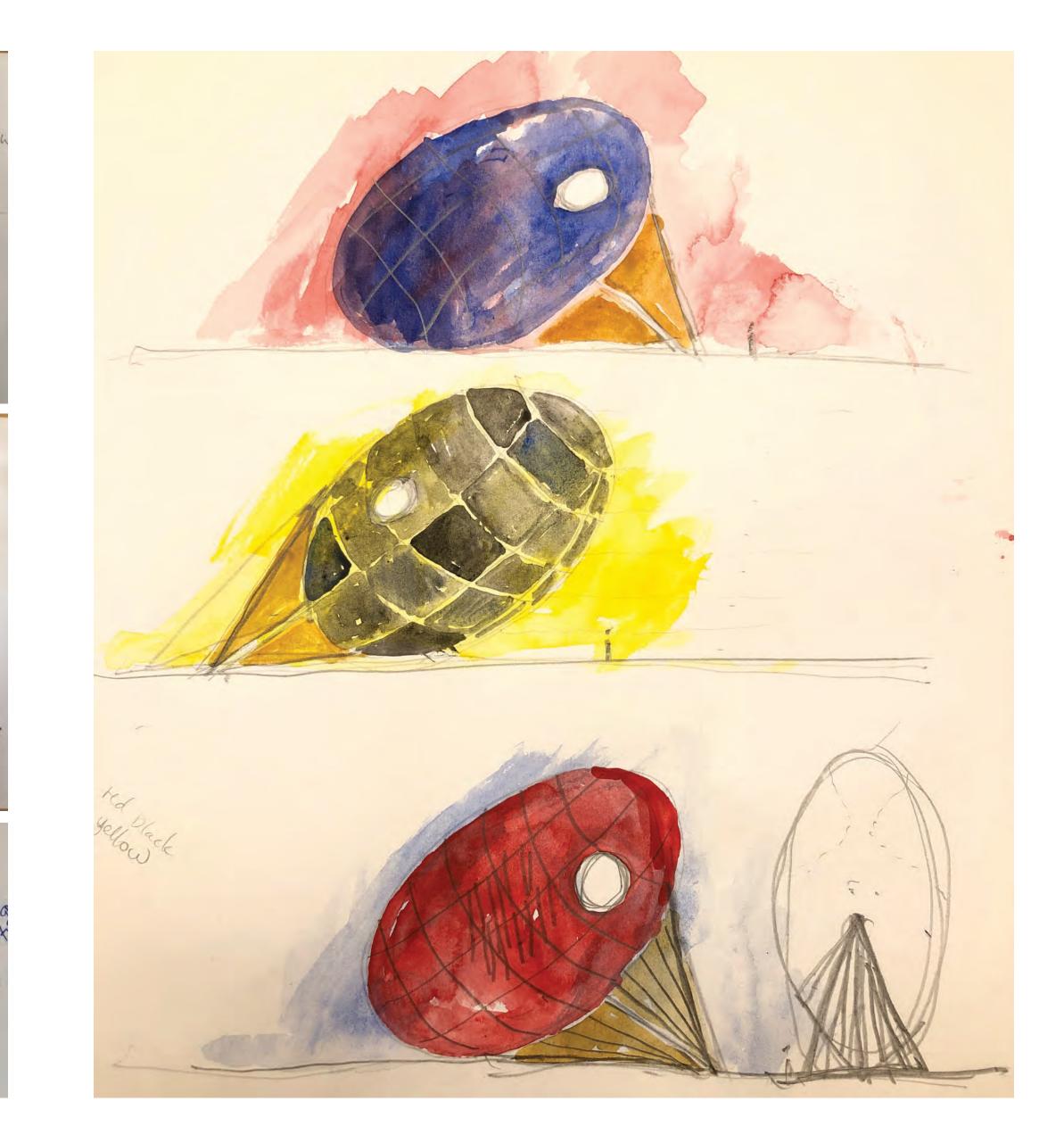
Original Concept Submittal



Concept Ideation



Artist Sketch

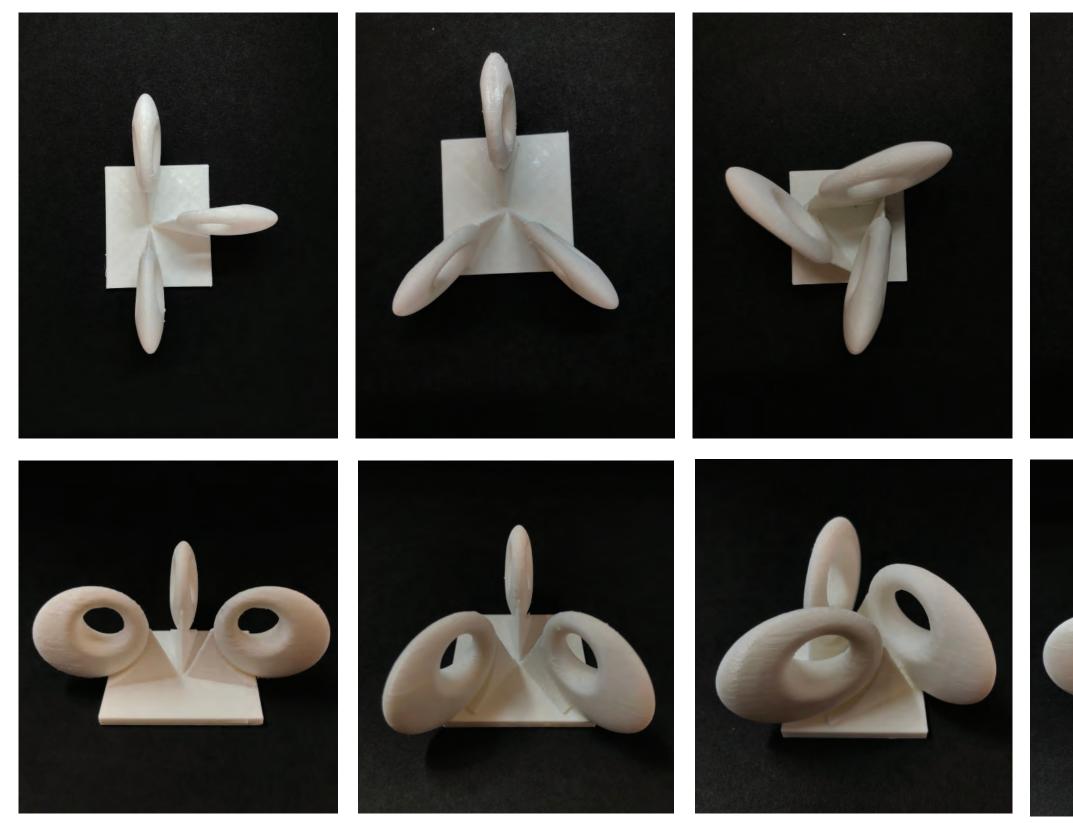




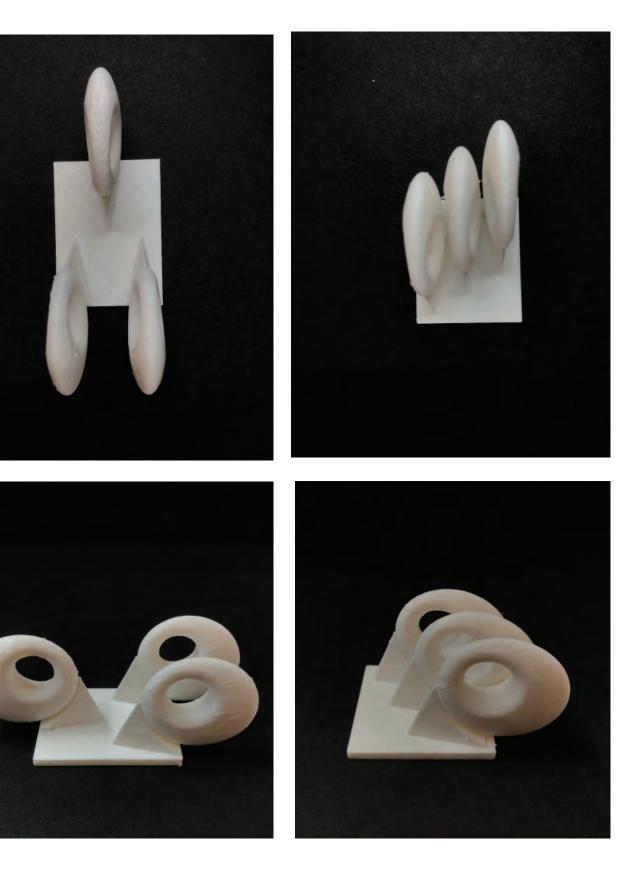


Close-up of artist collage showing the three distinct cultural cutouts

Site Configurations



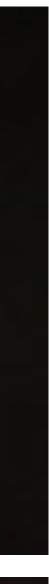
Potential artwork configurations on foundation slab

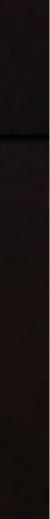






Selected site configuration





Fabrication & Installation Methods

Triangular base:

- CIP boardform concrete with integral color and stain Elliptical Orb:

- Painted and galvanized steel structure

- 3 part industrial polyurethane paint system; Matthews or Tnemec

- Anodized aluminum weave mounted off from galvanized and painted steel structure

- Standoff to separate aluminum and steel components
- Provide bird deterrant spikes on top of orbital
- structure to discourage birds from nesting or landing

Pattern Imagery:

- Anodized aluminum laser cut patterns mounted off from galvanized and painted steel structure
- Or stainless steel weave custom cut patterns fixted to base

anodized aluminum weave

Installation:

- Concealed structural connections from elliptical form to embedded support points within triangular form
- Rebar tie in from mat slab foundation to CIP triangular forms
- On site structure welding and paint touch-up
- On site mechanical assembly of artwork skin
- On site concrete forming





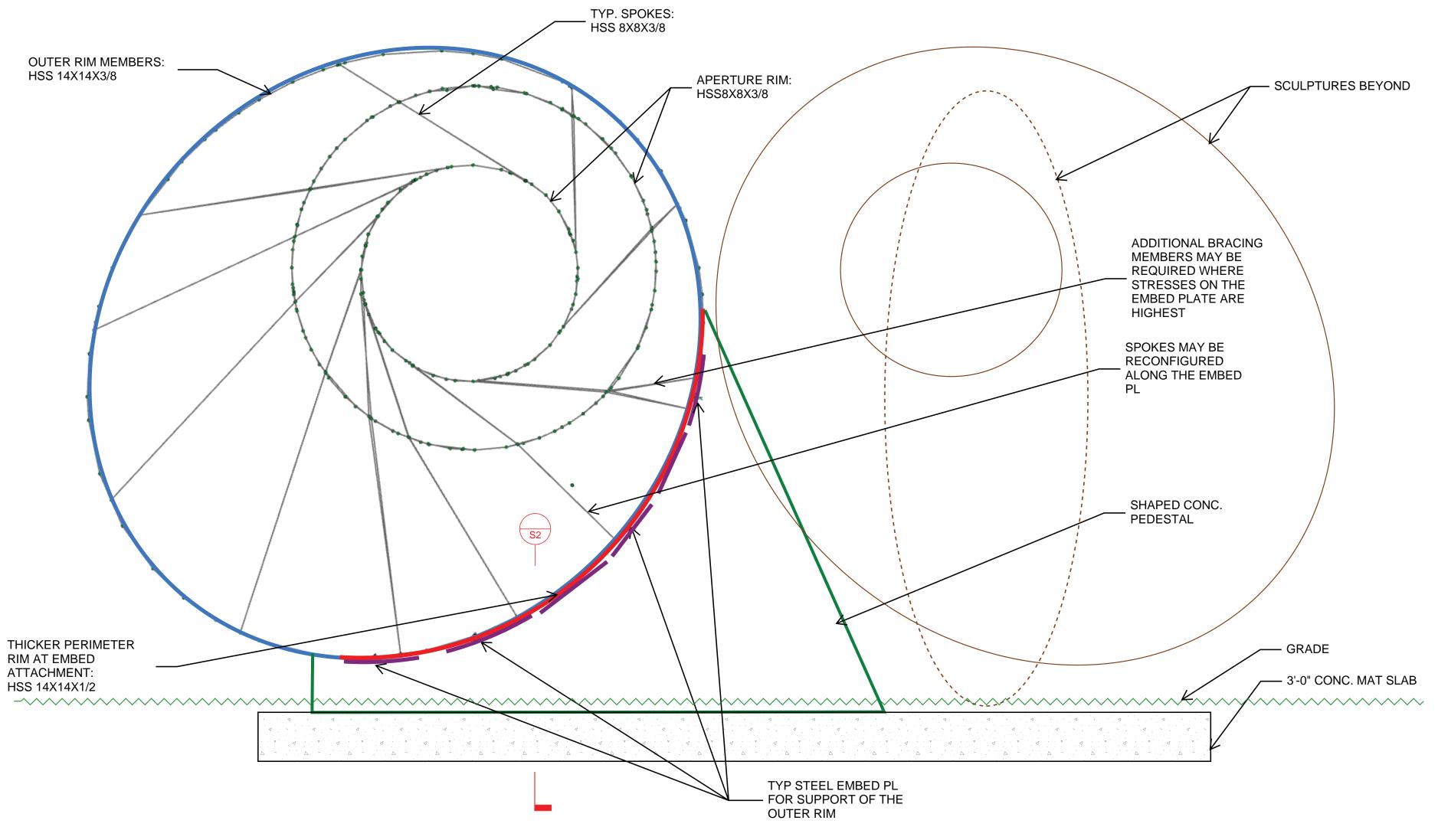
NVIDIA, Hood Design Studio **CIP Boardform concrete**





Coil Chain, Curtain of Courage Dec. 2nd Memorial, San Bernardino County

Structure





510 549-1906 | www.tippingstructural.com

San Diego Artwork Concept Design

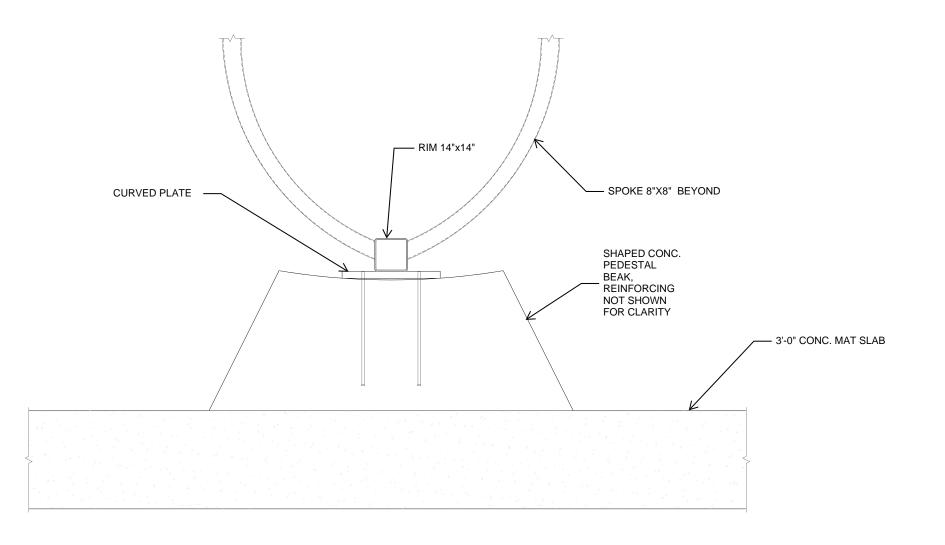
3225 N Harbor Dr, San Diego, CA 92101

Tipping Job# 2021,285.00

SCALE: NTS

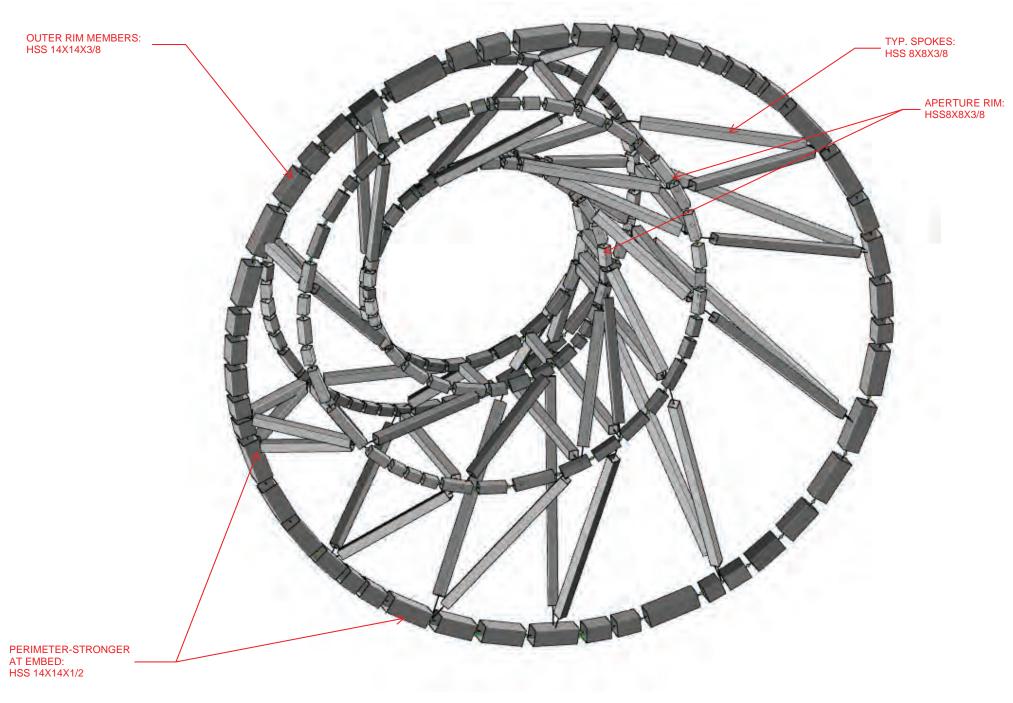
ELEVATION VIEW 12.15.2021

Structure





SECTION AT CONCRETE BEAK





 STRUCTURAL ENGINEERS

 1906 SHATTUCK AVE | BERKELEY, CA 94704

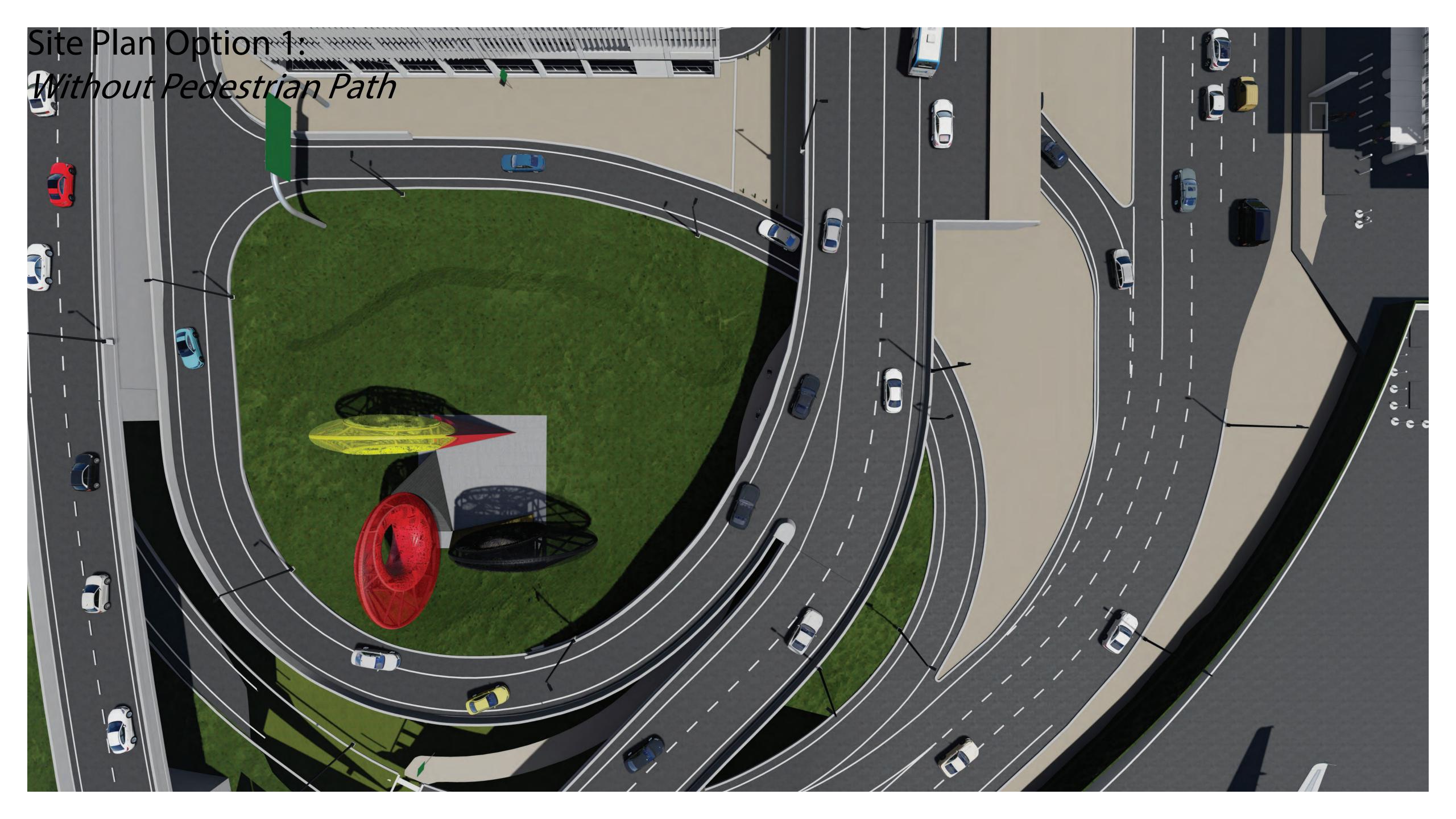
 510 549-1906 | www.tippingstructural.com

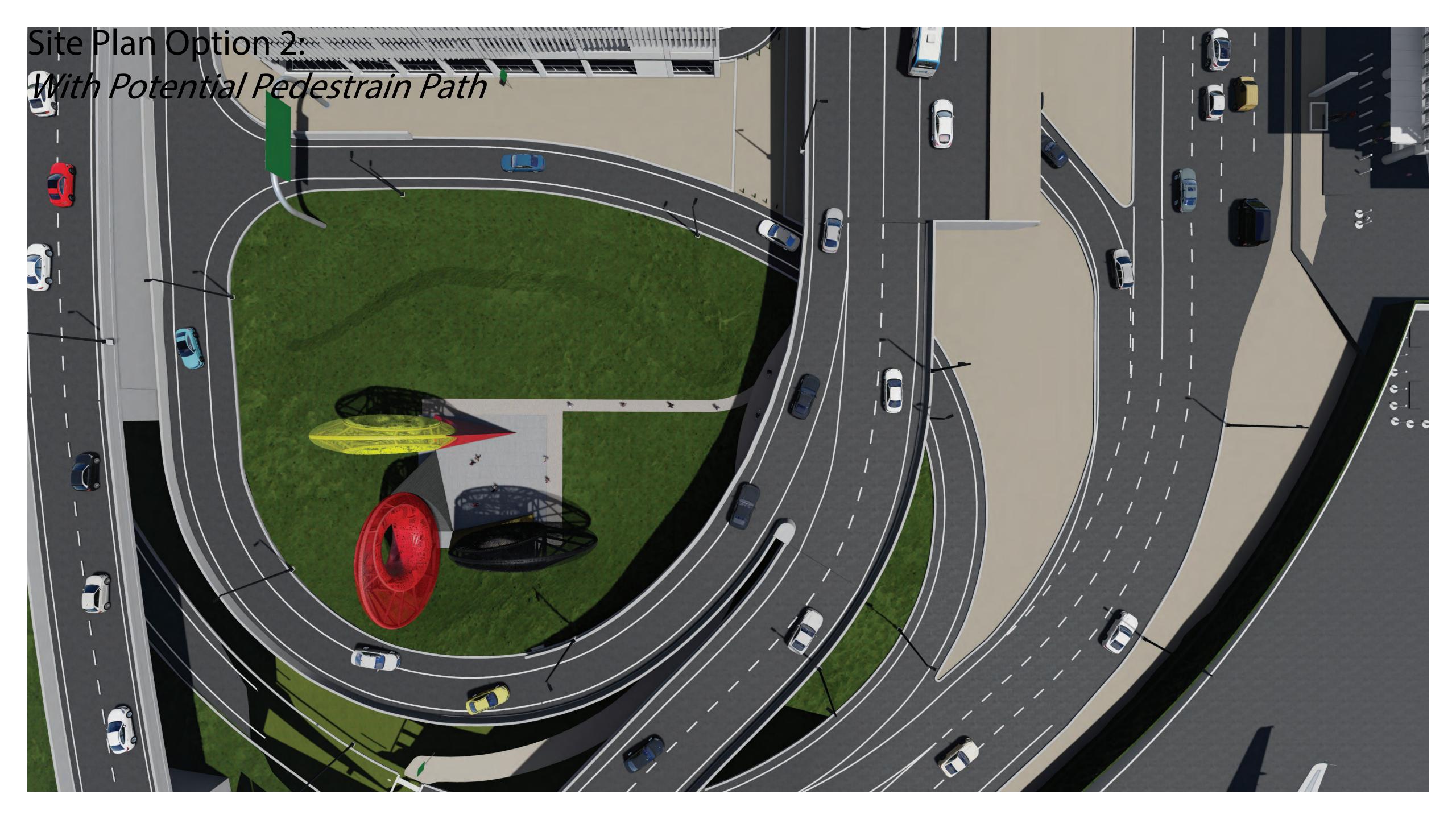
San Diego Artwork Concept Design
225 N Harbor Dr, San Diego, CA 92101
Tipping Job# 2021,285.00
SCALE: NTS

STRUCTURAL ANALYSIS RENDERED MODEL VIEW

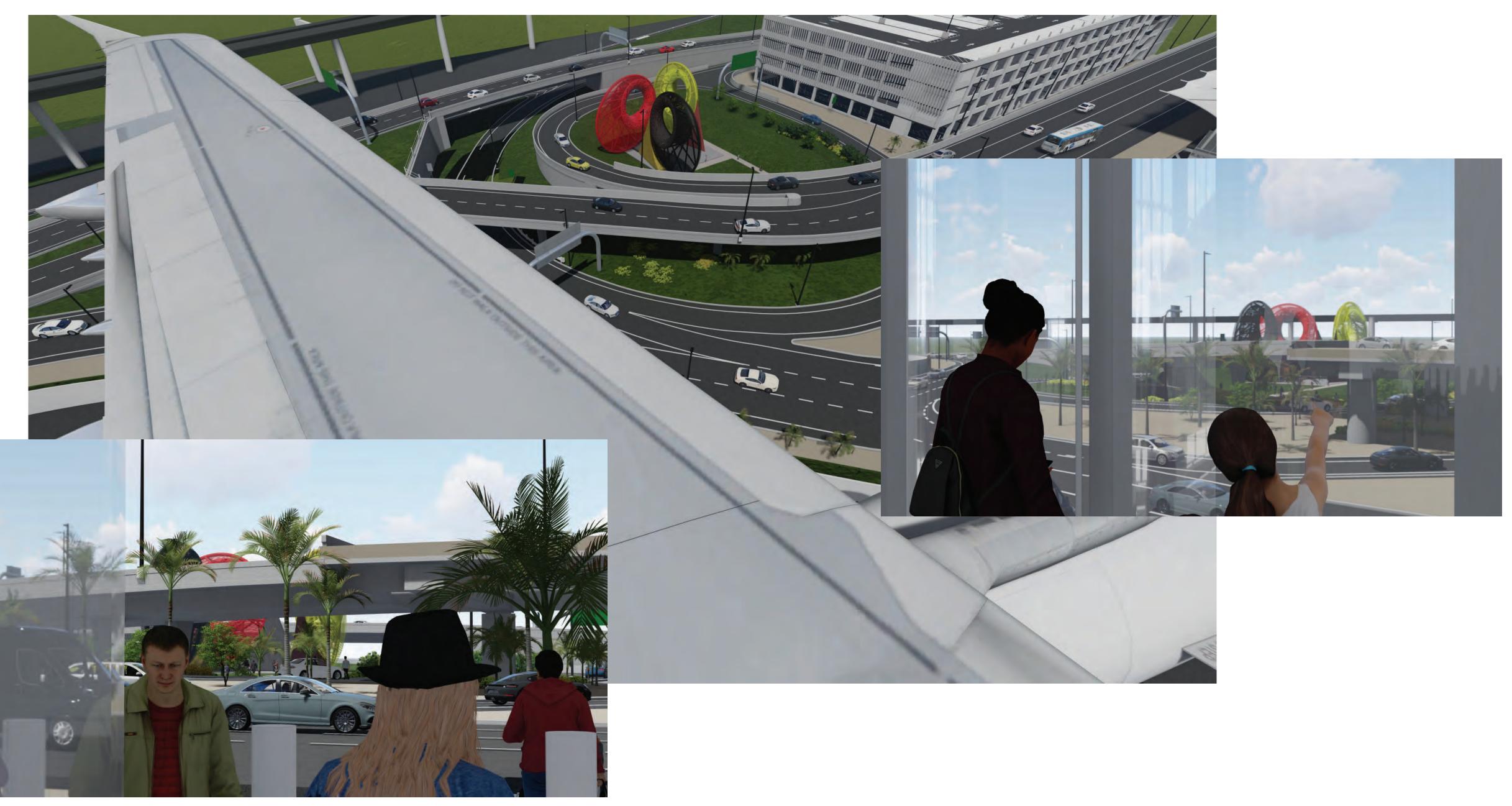
12.15.2021 **S2**

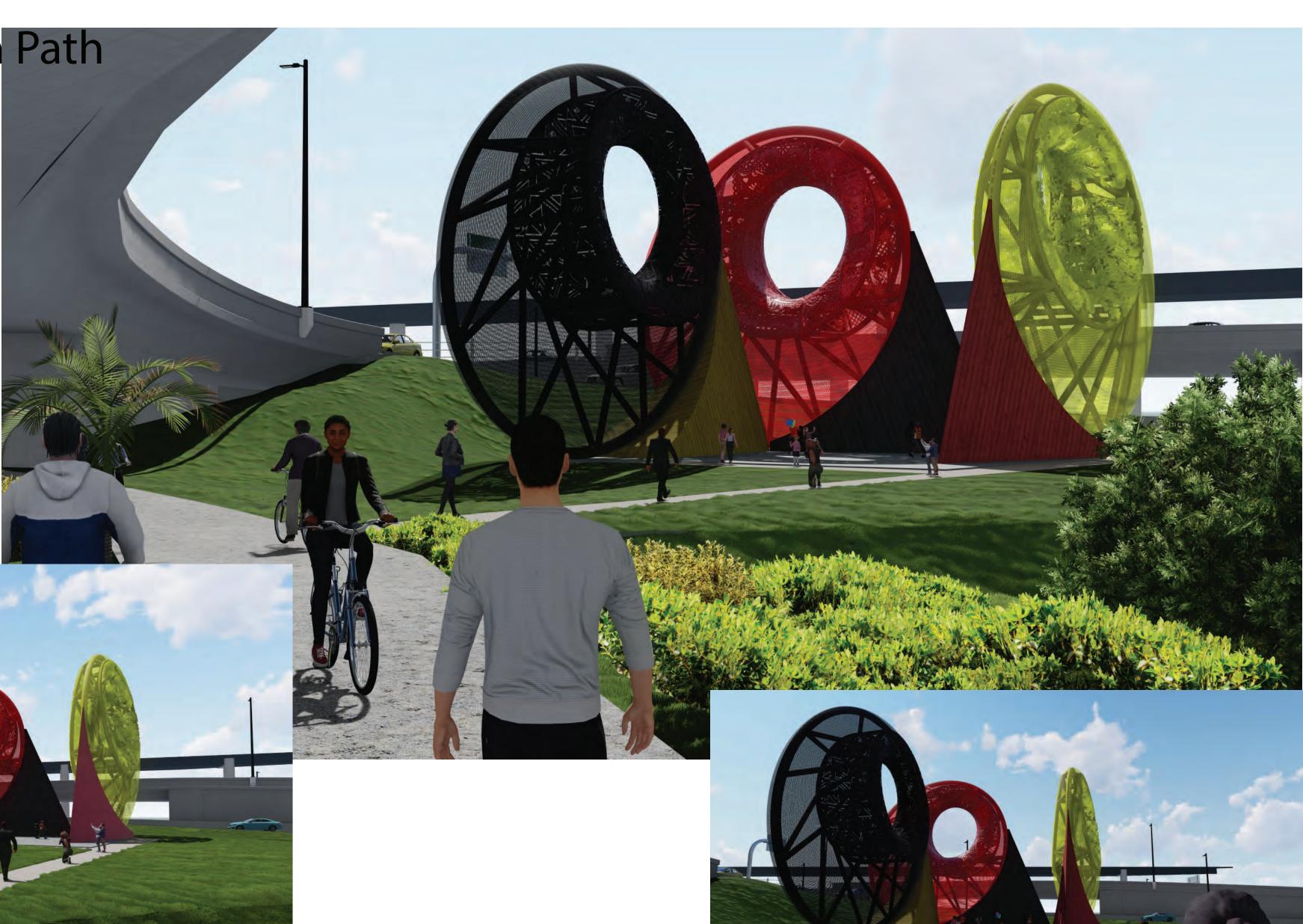






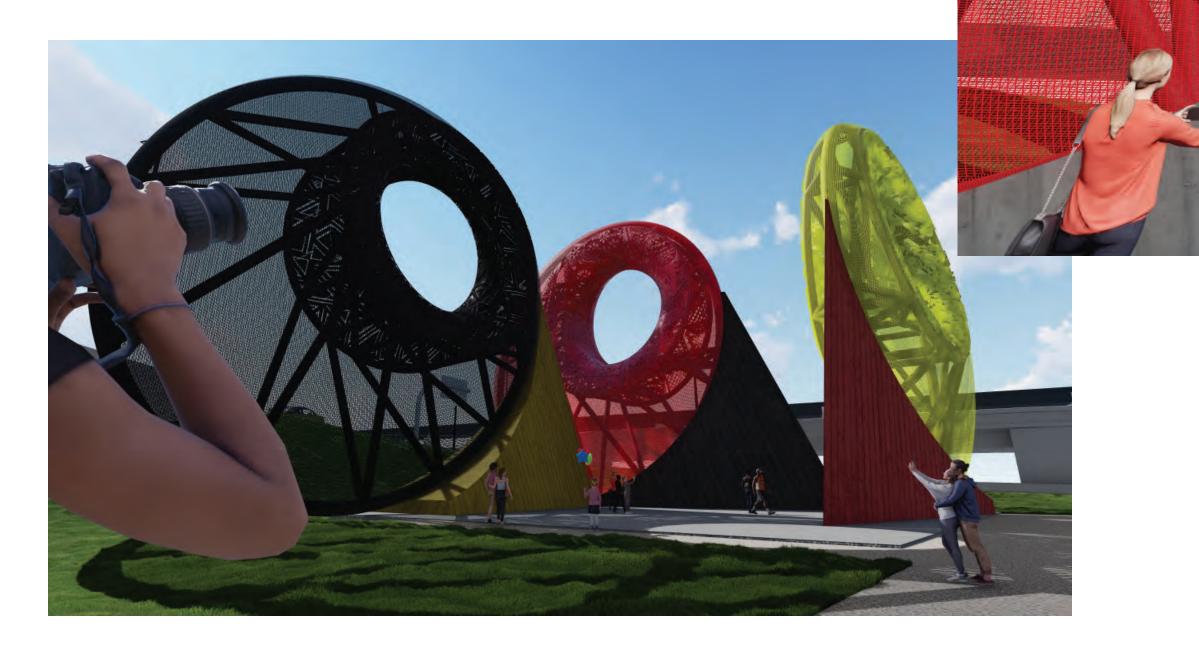
Arrival

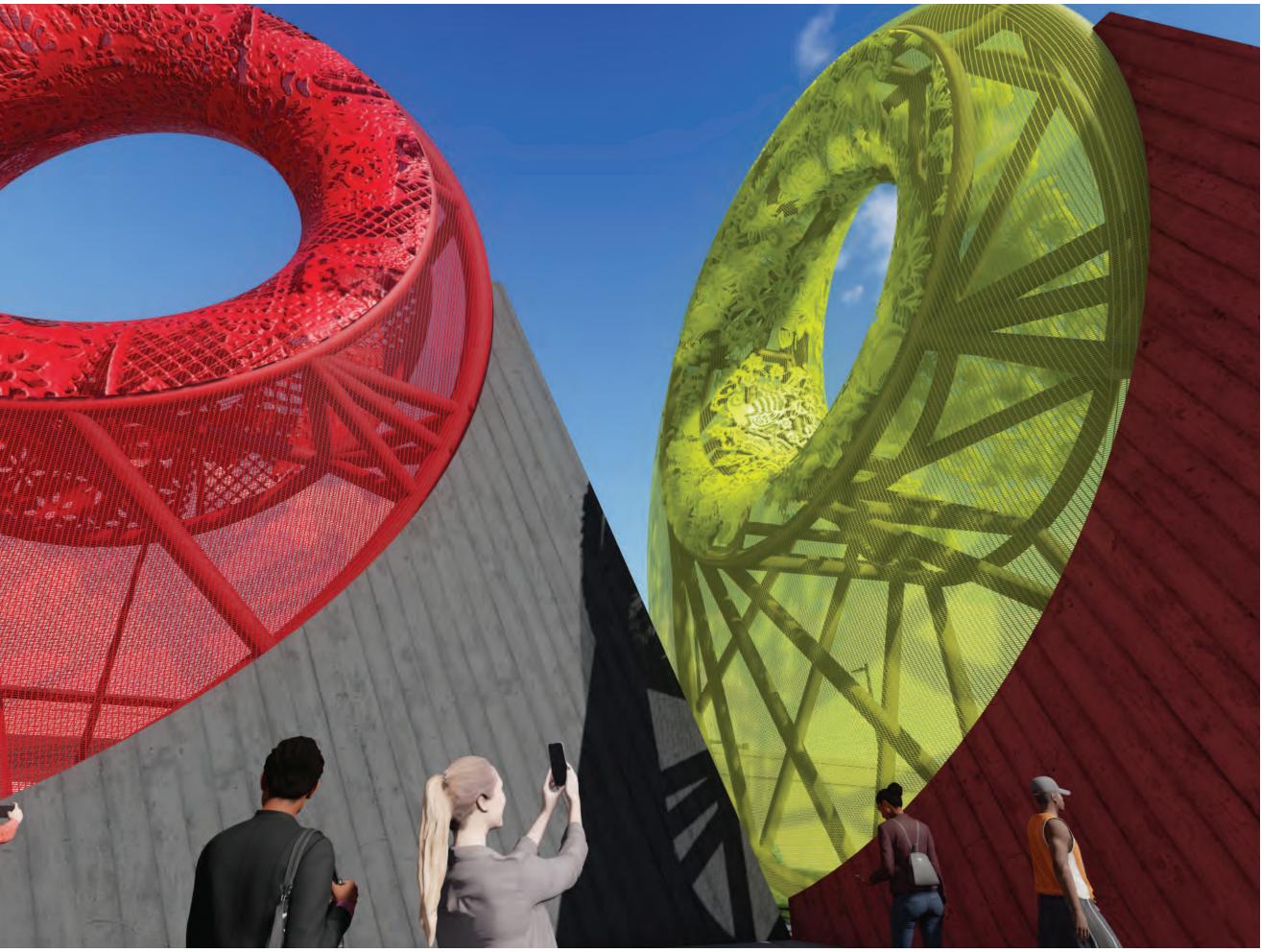






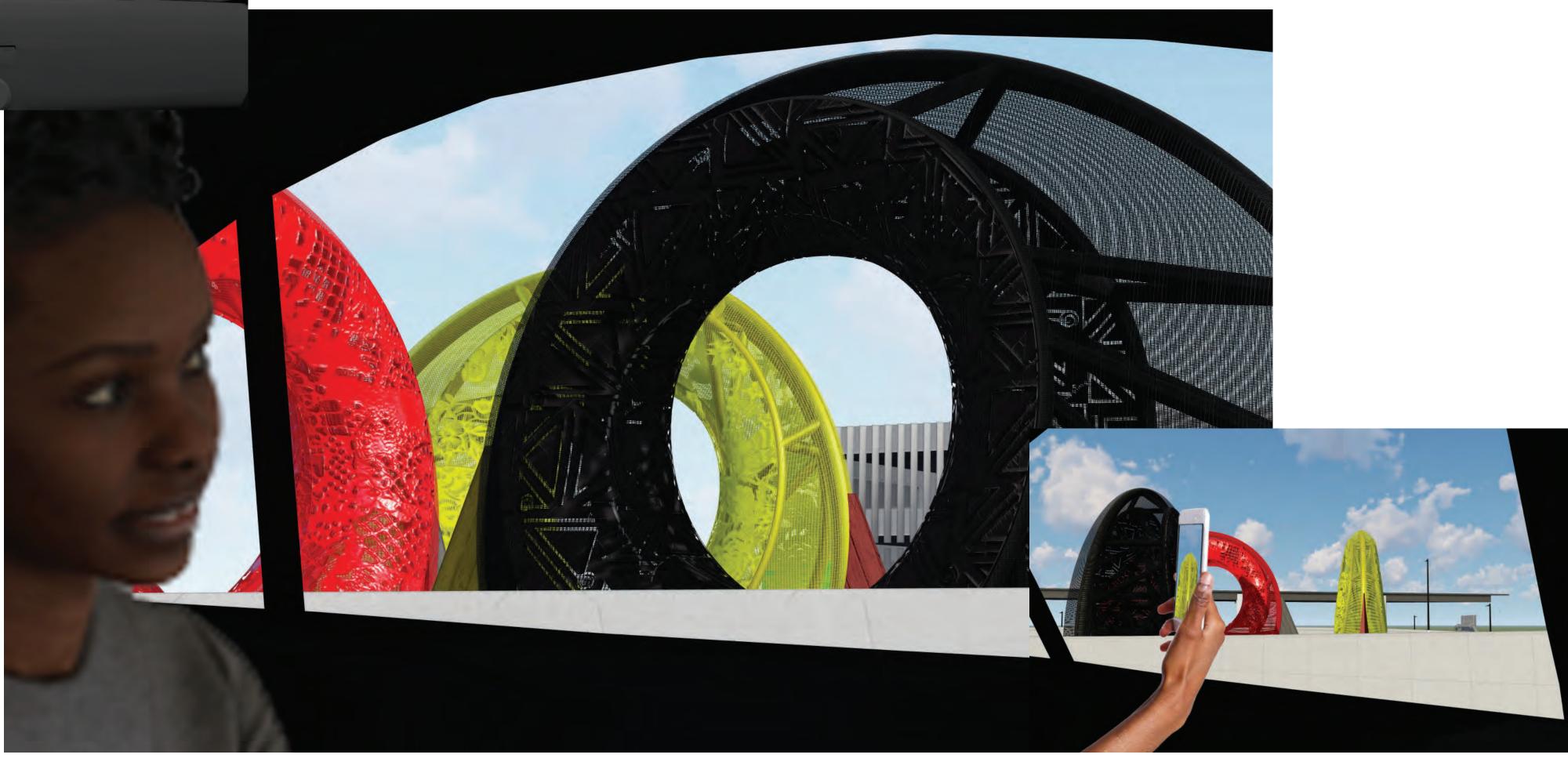
Migrations





Arrival

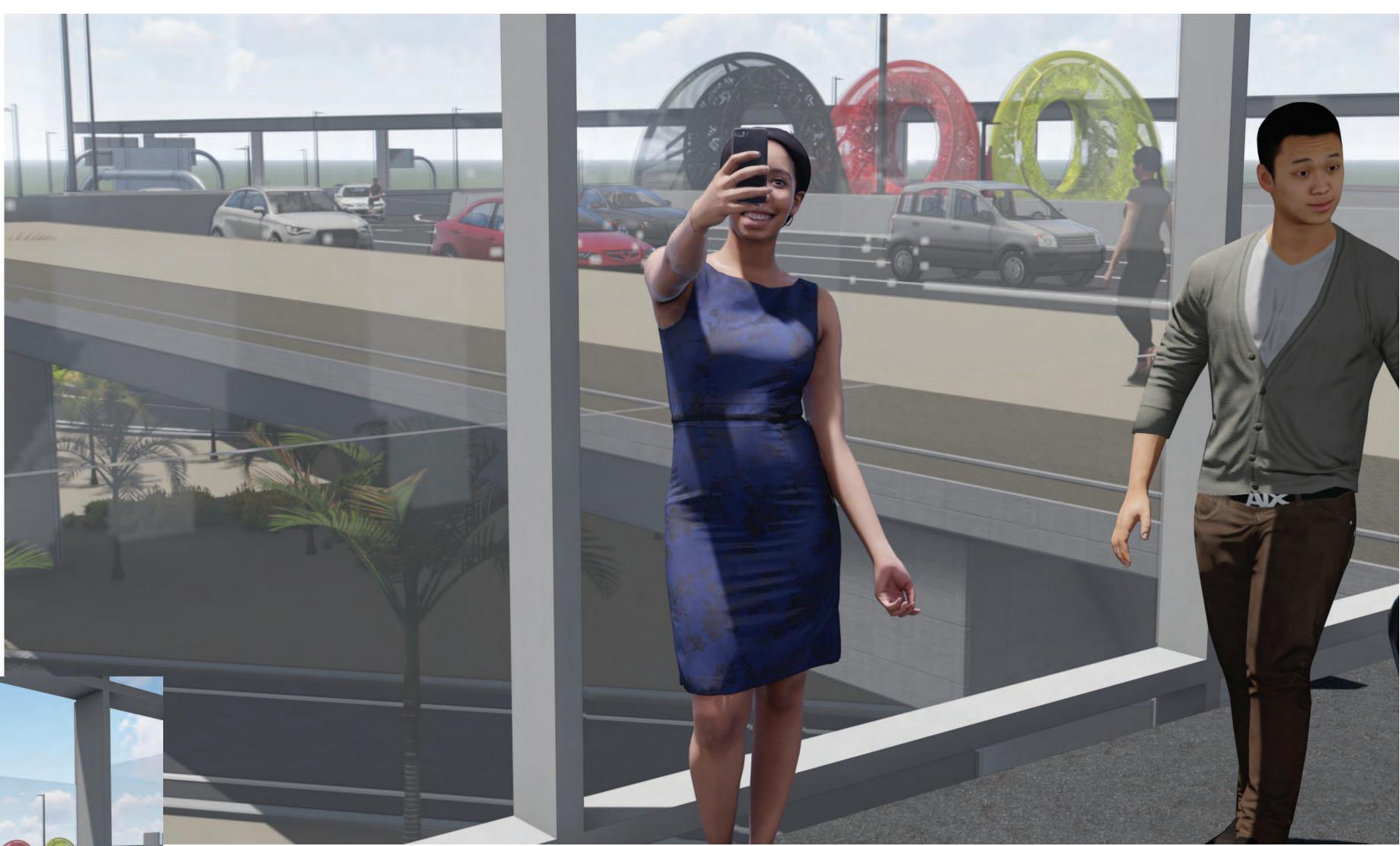


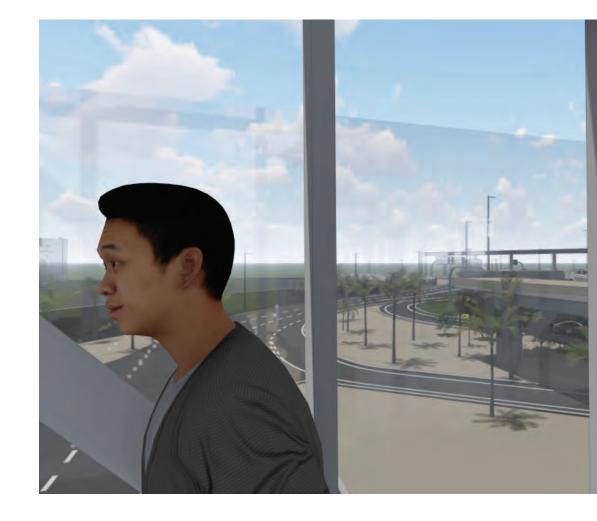


Departure



Departure

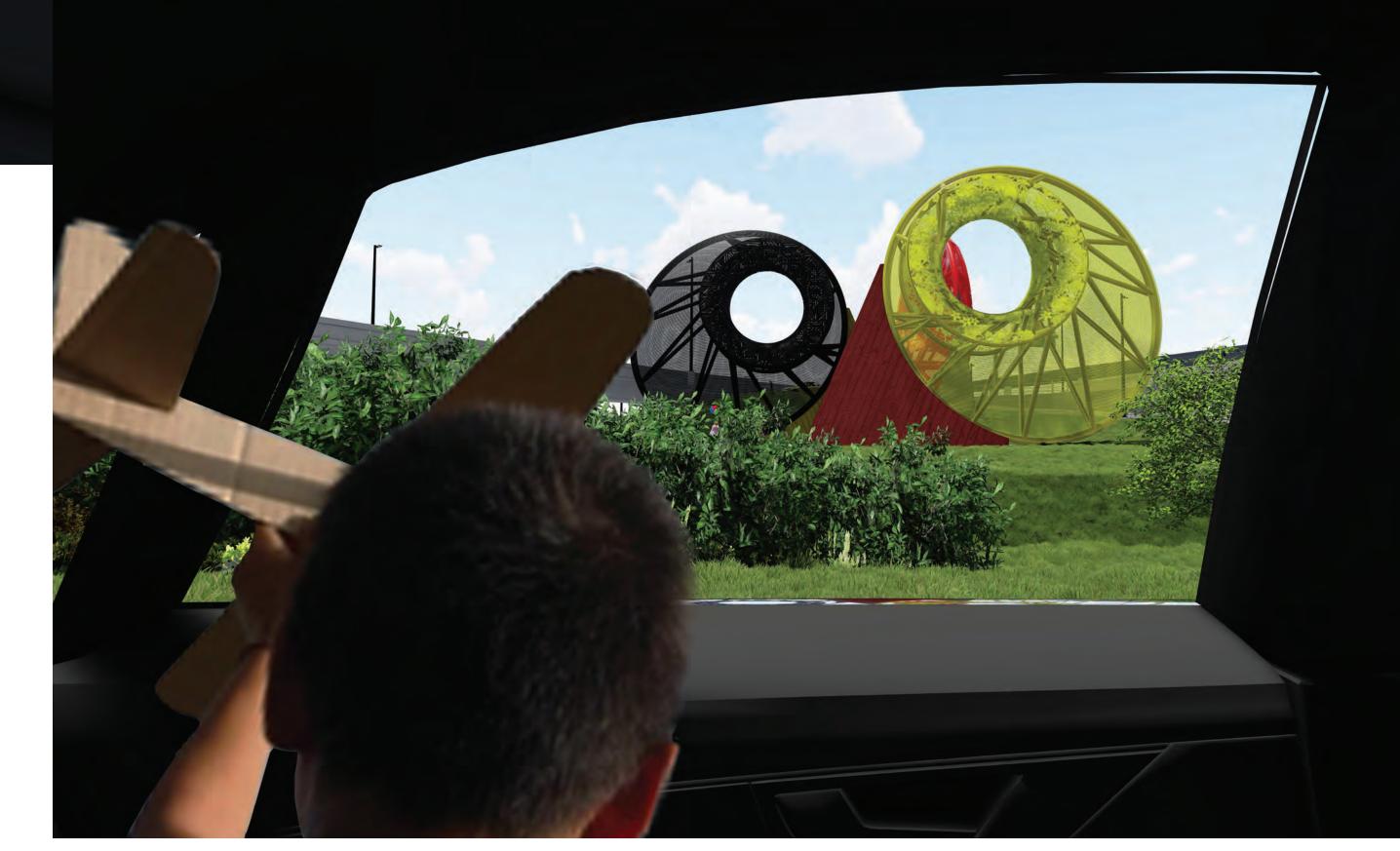






Arrival

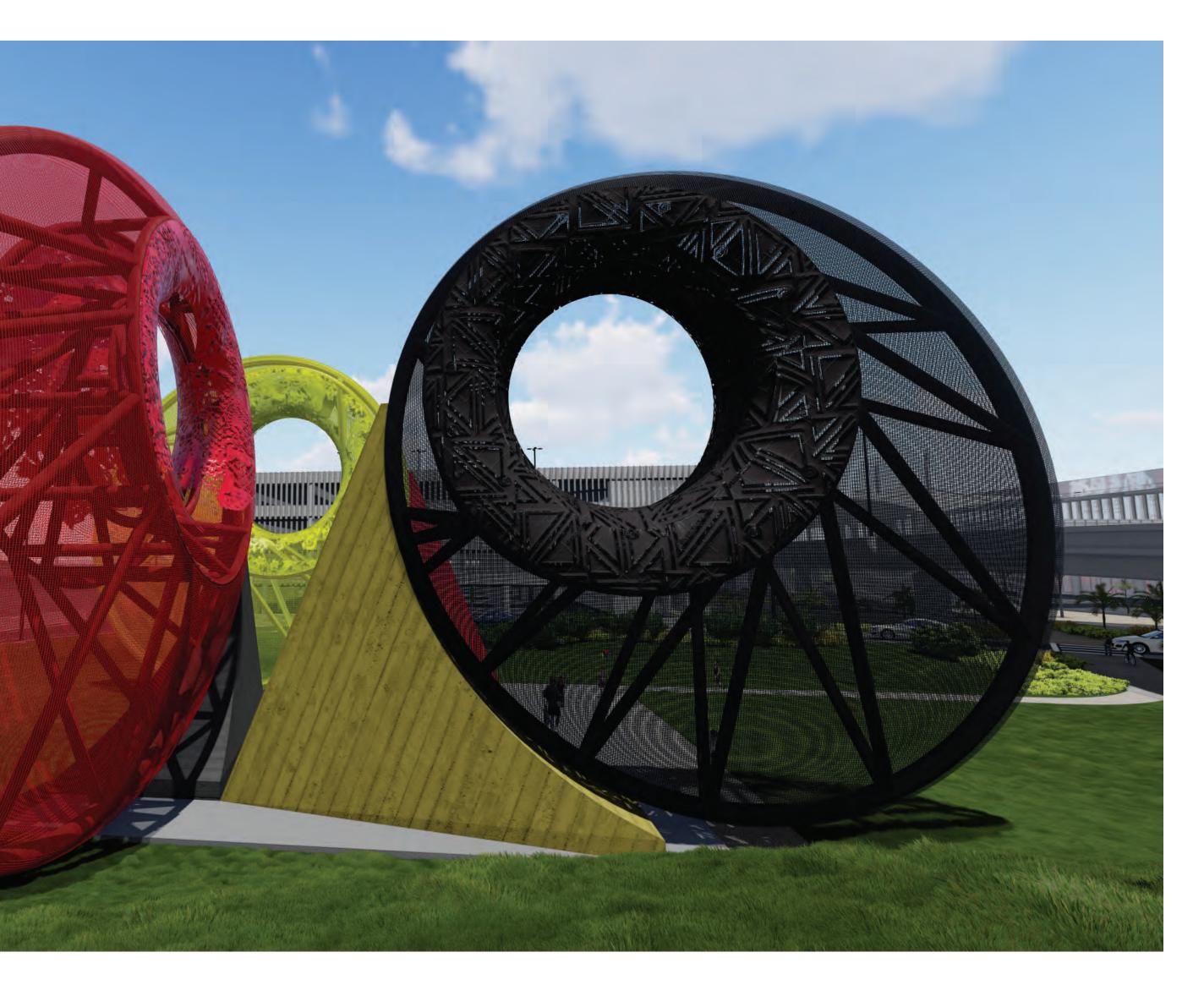






Arrival





MIGRATIONS WALTER HOOD

SAN DIEGO AIRPORT GATEWAY ARTWORK

appendix

STUDIO

02./04/2022



Infrastructure Requirements

Civil:

- Foundation:
 - Artwork requires a 50'x50'x3' deep electrified mat slab with rebar tie-ins
 - Artwork structural engineer confirmed that no piers are necessary
- Access Path to Artwork for consideration:
 - Potential access path to view sculpture close-up

Electrical:

- In-grade sculpture uplighting, housing for drivers and controllers as required by electrical engineer
- Tie into low voltage pedestrian path lighting circuit nearby

Landscape:

- Ensure viewsheds to artwork from roadway and from ped path are as clear as possible
- Provide quick coupler for artwork cleaning
- Coordinate with Landscape Architect

Maintenance Requirements

Anodized Aluminum Sculpture Skin:

- Apply ProtectaClear[®] Coating to protect against sun and marine environment
- Clean regularly with distilled water, conservation grade soap, and soft bristle brushes

Painted Galvanized Mild Steel Tube Structure:

- Clean regularly with distilled water, conservation grade soap, and soft bristle brushes

CIP boardform concrete triangular base:

- Apply a water-sealant over the entire surface
- Apply an anti-graffiti topcoat Monochem Permashield[®] 5300 Non-Sacrificial Low Gloss.
- Never use any acetone-based solvent to clean stains on the anti-graffiti-covered stone surface.

- Architectural anodizing is specified for its natural beauty, but also for its long life and low maintenance. It provides excellent wear and abrasion resistance, and requires minimal maintenance in most environments. It resists the ravages of time, temperature, corrosion, humidity and warping.

- Anodized aluminum should meet the strict guidelines of the Class I specifications of AAMA 611-14, including having a minimum oxide coating thickness of 0.018 mm (0.7 mil), a minimum of 10 years color retention on the South Florida on-fence testing site and 3,000 hours corrosion resistance.

- Remove excessive dust and dirt with occasional pressure washing (approximately once every year). Remove any collection of debris. Remove any element attached to the stone surface, such as bird droppings and chewing gum with a plastic spatula to avoid damaging the anti-graffiti coating.





Conceptual Cost Estimate

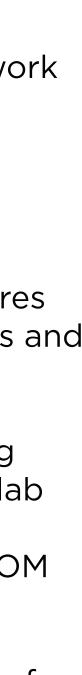
SAN DIEGO AIRPORT GATEWAY ARTWORK :: MIGRATING

Conceptual Cost Estimate

Hoo	d Des	sign Studio							
			QTY	UNIT	UNIT COST		COST		
501	FT C	OST							
1.1	ART	IST FEE	30%	percent	\$ 2,100,000	\$	630,000		
		ISULTANTS	7.50%	percent	\$ 2,100,000	1	157,500		
		Structural Engineer							
		Electrical Engineer							
		Civil Engineer							
		Lighting Designer							
		Fabrication Consultant							
		Community Engagement Partners							
		Cost Estimator							
				trips, 2 ppl each, 2					
1.3	TRA	VEL	12	days	\$ 2,840	\$	34,080		
		SUB TOTAL				\$	821,580	39%	of total
MP	LEN	IENTATION COSTS:							
		+							
2.1	Fabr	ication:				\$	800,000		
		Samples and Mock-Ups	1	allowance	\$ 50,000	· · ·	50,000		
		Artwork Form	3	each	\$ 250,000		750,000		
		Anodized tubular aluminum armature					,		
		Anodized Aluminum Screen							
		Stacked Stone (alt. boardfoarm concrete)							
2.2	SITE	IMPROVEMENTS							
		Lighting System Samples and Mock-up	1	allowance	\$ 15,000	\$	15,000		
		Sculpture Foundation Slab	3	each	\$ 61,667	\$	185,000		
		Electrical Fixtures and Infrastructure	1	allowance	\$ 115,000	\$	115,000		
2.3	INSF	PECTIONS	1	allowance	\$ 10,000		10,000		
_							-		
		SUB TOTAL				\$	1,125,000		of total
3.1	PRO		12%	percent	\$ 1,278,420	\$	153,410	7%	of total
		PROJECT BUDGET				\$	2,100,000	ļ	
		GRAND TOTAL				\$	2,099,990	100%	of total

ASSUMPTIONS

- Artist fee includes a CA fee for supporting installation
- Airport general contractor will take on formwork and electrical work
 - Funding to be provided from art budget
- Installation is by airport and is not included -
- Artwork has not been estimated yet; the figures are allowances based on the known soft costs and placeholder site work costs
- Airport team to provide updated ROM pricing based on revised dimensions of foundation slab
- Airport team to provide updated electrical ROM pricing
- Airport team to provide updated ROM pricing for potential decomposed granite access path to sculpture



Artwork Timeline

Phase 1 Site Selection and Research

Phase 2 Concept Design Proposal and Concept Design Proposal Review

- Deliverables include written narrative, detailed scale renderings of the artwork, proposed fabrication and installation methods, consideration of impacts of artwork on base building infrastructure and maintenance; itemized artwork budget, and project timeline.

Resubmittal

- Deliverables include written narrative, detailed scale renderings of the artwork, proposed fabrication and installation methods, consideration of impacts of artwork on base building infrastructure and maintenance; itemized artwork budget, and project timeline

Phase 3 Schematic Design Proposal

- Deliverables include details on form and structural considerations, installation and fabrication methods, safety, security, and maintenance considerations, cost estimate, and feasibility report

Phase 4 Schematic Design Proposal Review

- Airport reviews design along with fabrication and installation methods and preliminary cost estimate. - Artist shall be available to present one (1) time to the reviewing body.

Phase 5 Design Development Proposal

- Develop a final artwork proposal

- Deliverables include details on aesthetic form and engineering, safety, security, and maintenance considerations, detailed artwork budget, mock-up of artwork section, fabrication and installation specifications, installation schedule, and maintenance plan and specifications.

Completed May 2021

Completed Oct. 2021

Completed Jan. 2022



TBD

Artwork Timeline

Phase 6 Design Development Proposal Review

- Deliverables include presentation level visualization of the artwork
- Airport reviews design development proposal
- Artist shall be available to present one (1) time to the reviewing body

Phase 7 Construction Documents

Deliverables include signed and sealed drawings to suppor the fabrication and installation of the approved artwork

Phase 8 Fabrication

- Responsiblities include fabrication and assembly of artwork
- Provide regular updates to Airport
- Provide Construction Administration services to support the fabrication and assembly of the artwork
- Provide a transport and delivery plan

Phase 9 Transportation Delivery and Consulting Services for Installation of Artwork

- Transport and deliver the artwork
- Coordinate with airport as required
- Provide Construction Adminstration services through installation

Phase 10 Final Acceptance and Documentation of Artwork

- Artist shall be available for final acceptance of artwork
- Artist shall provide archival documentation of completed artwork



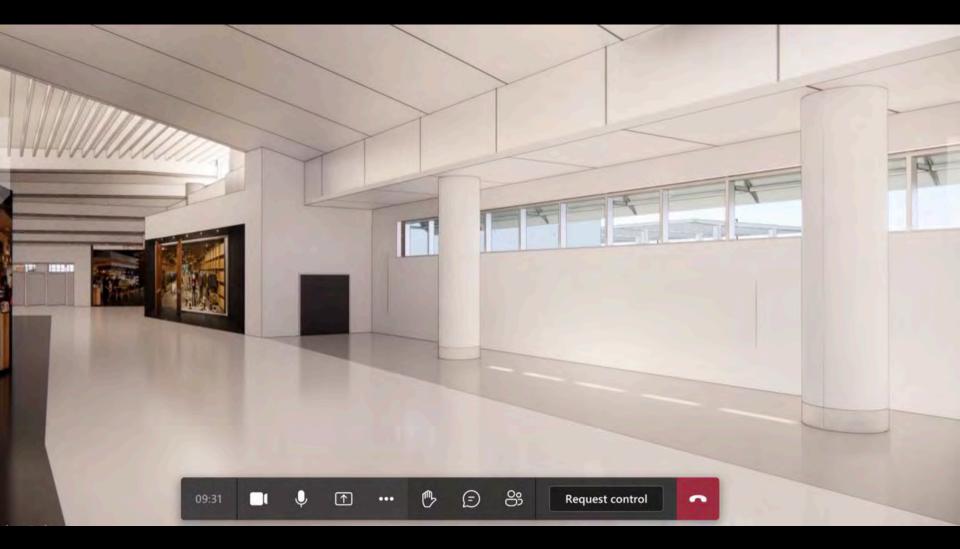


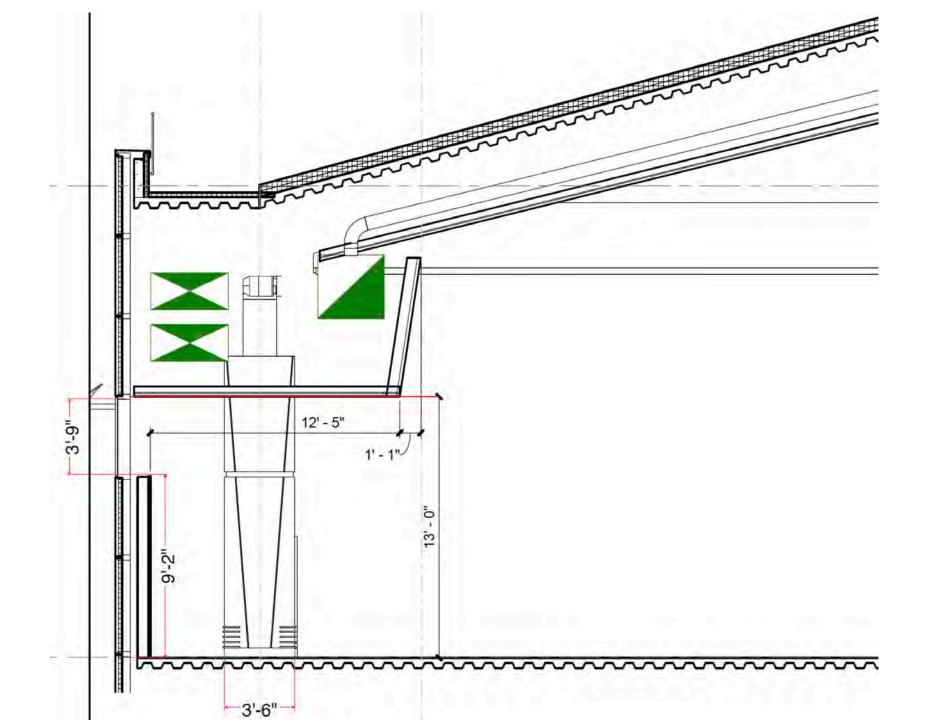


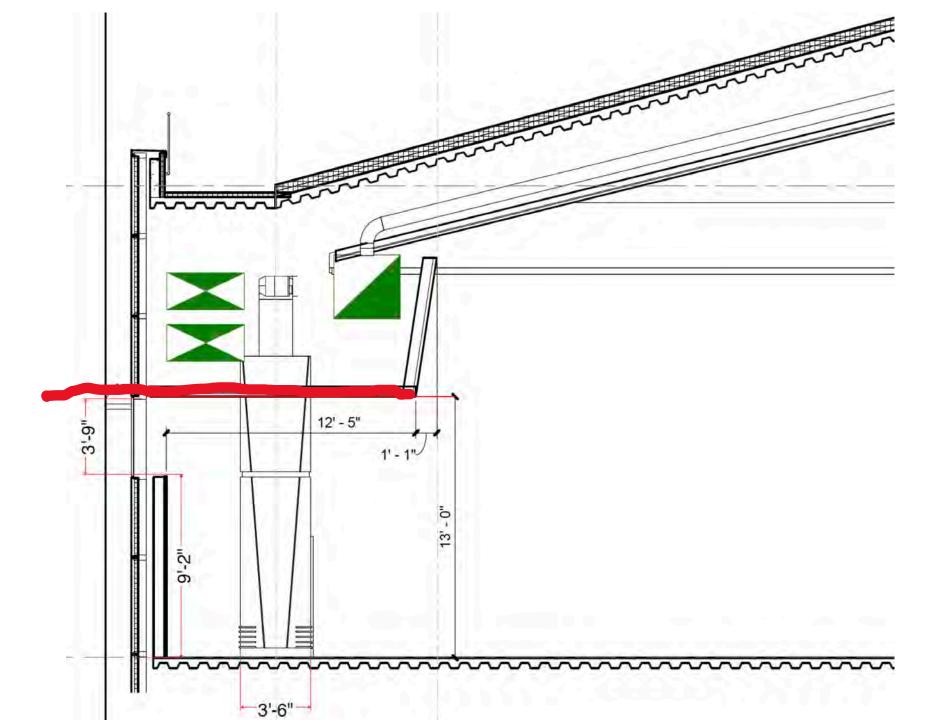
ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:

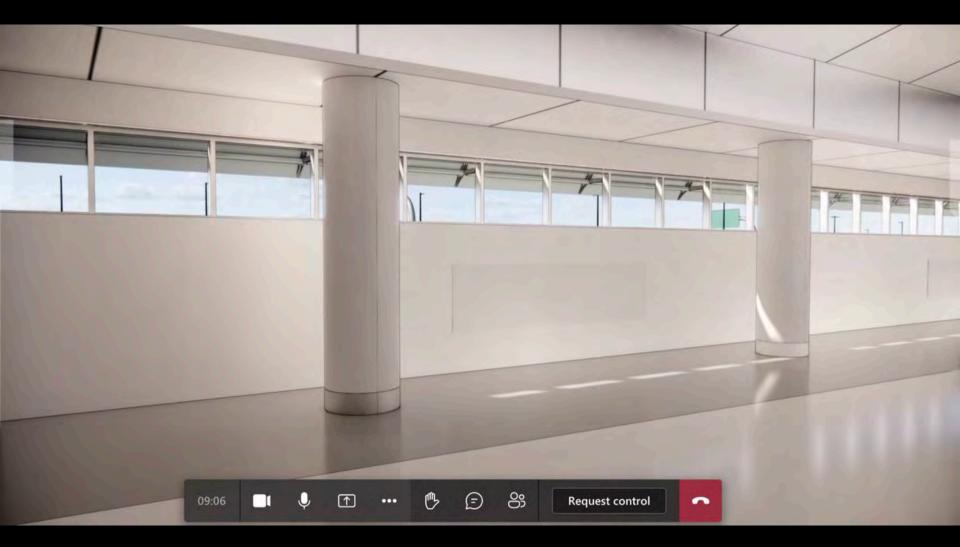
ltem 3B

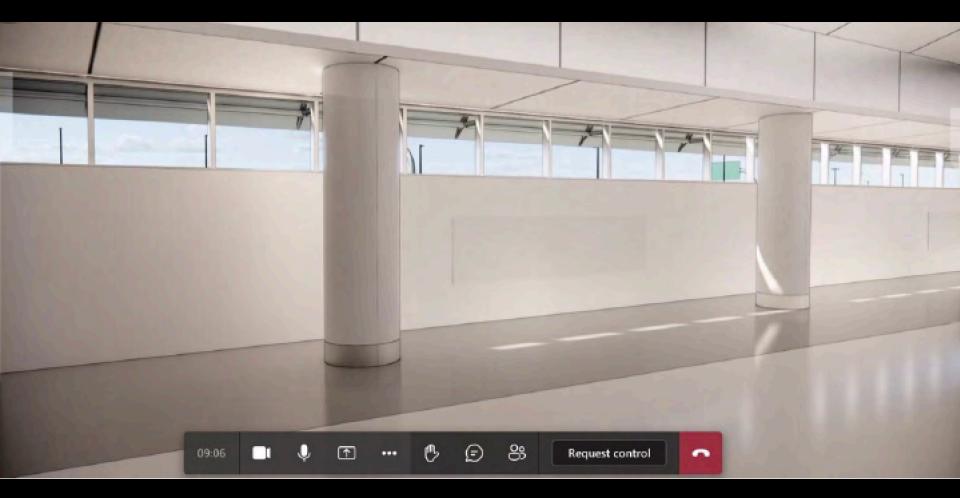
Family Play Area • Donald Lipski

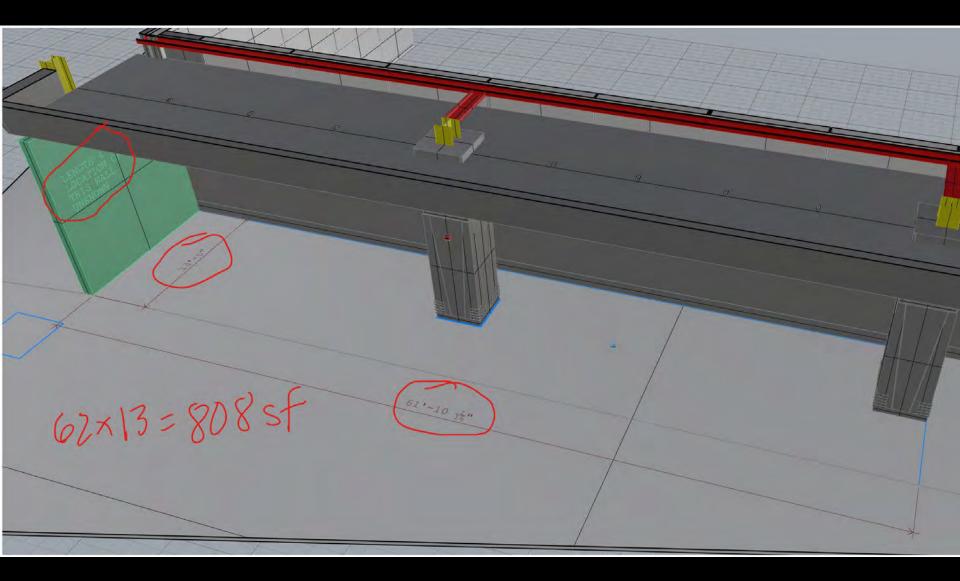


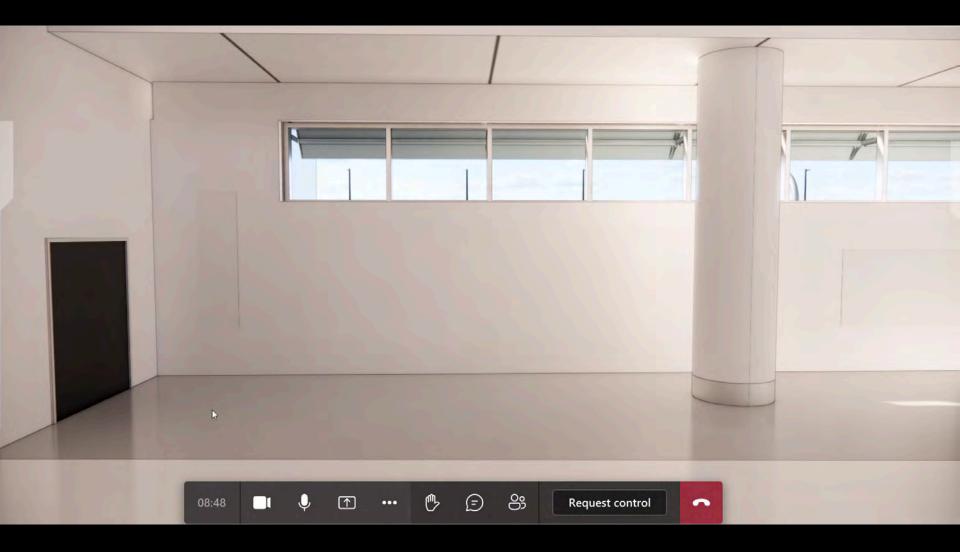


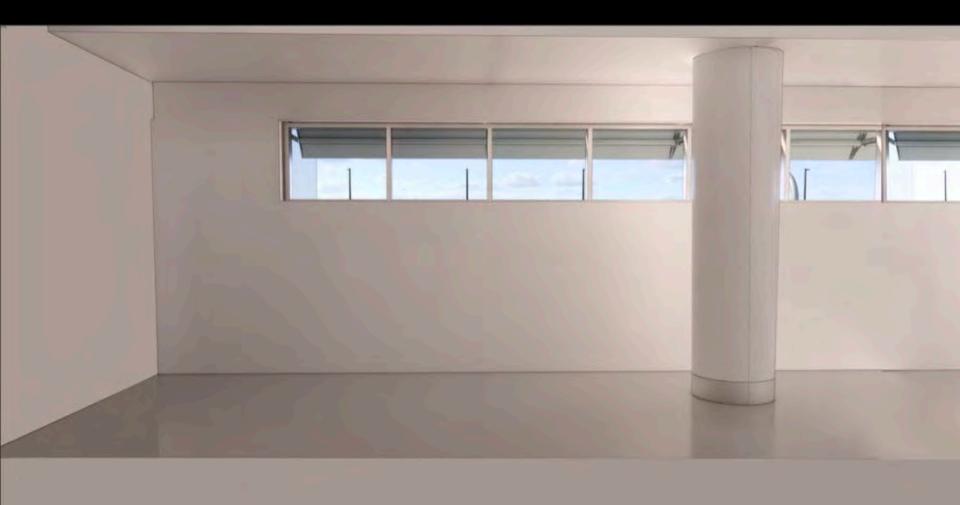




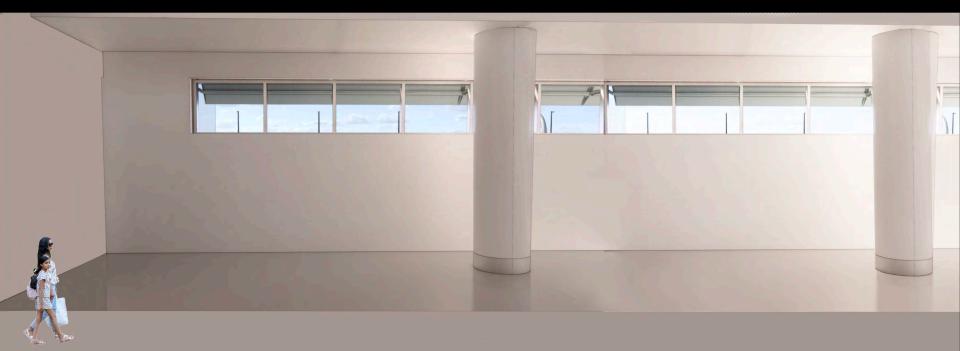


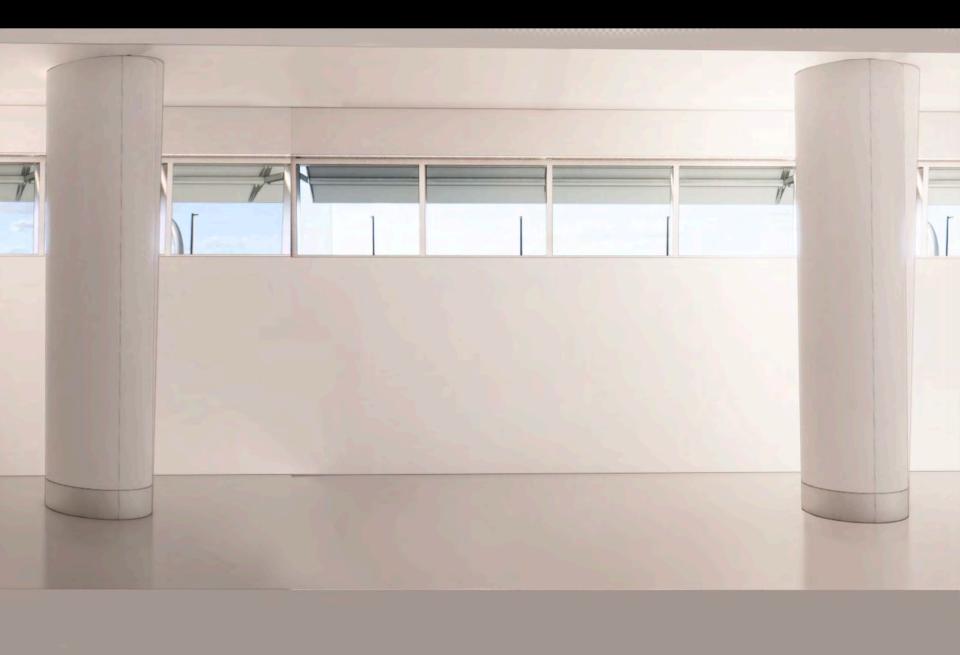




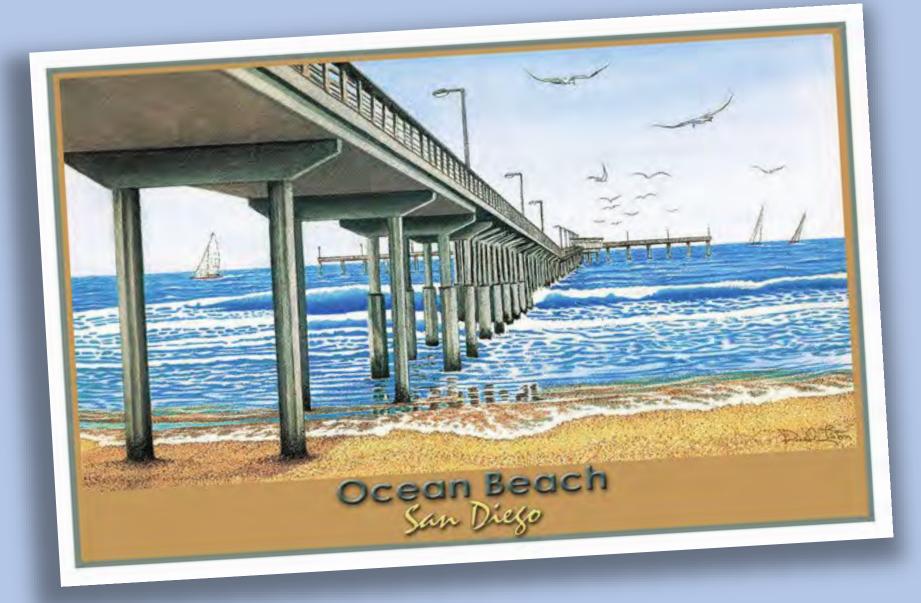




























🛛 🎔 🞯 NBCSanDiego

4:31

68°

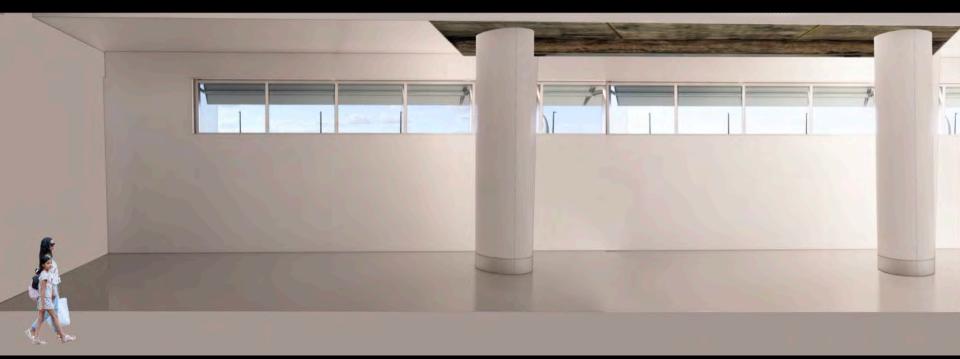
COVERAGE YOU COUNT ON

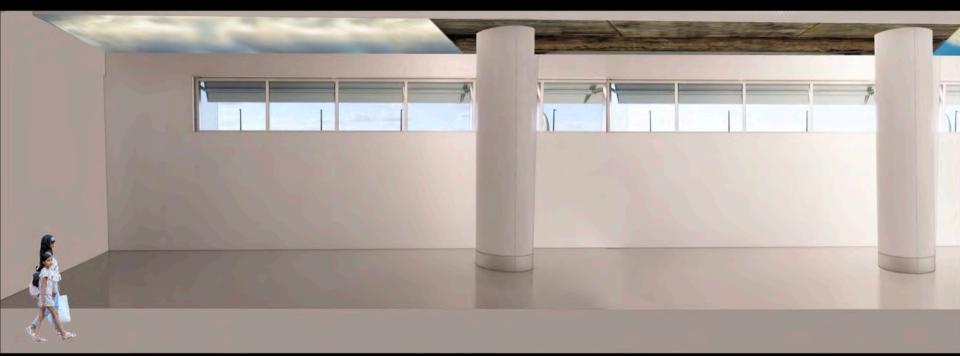
Repair- Short-term fix of pressing problems. EST cost: \$8m

Rehabilitate- Fundamentally fix current structure. EST cost: \$30-\$50m Replacement- Knock down old pier and build new one. EST cost: \$40-\$60m





















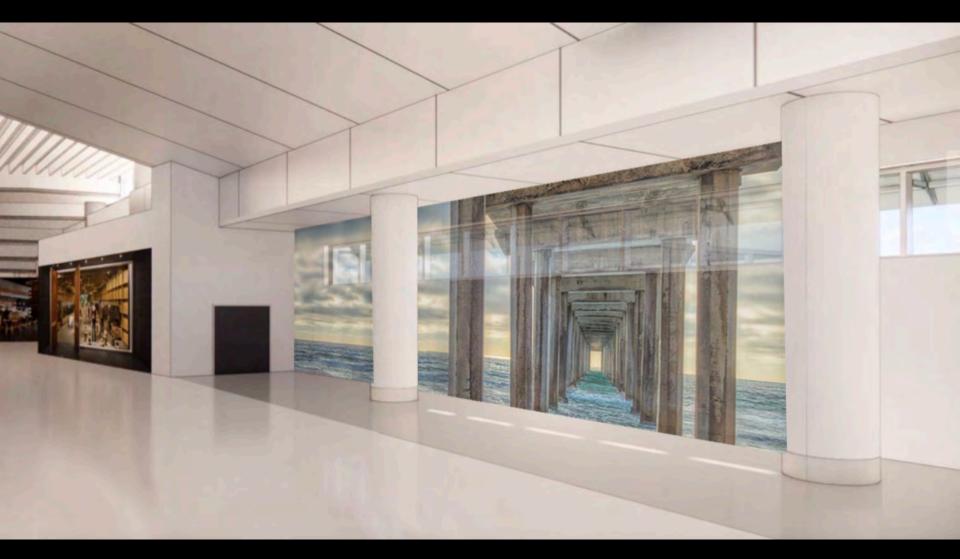












































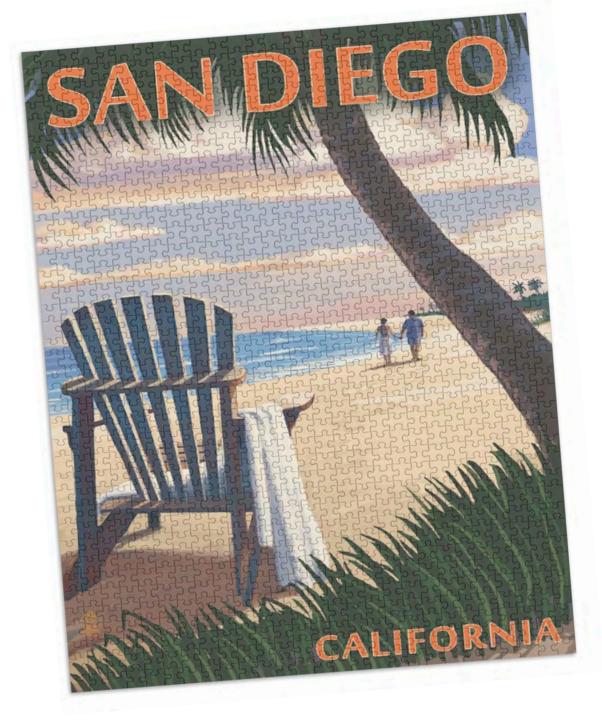










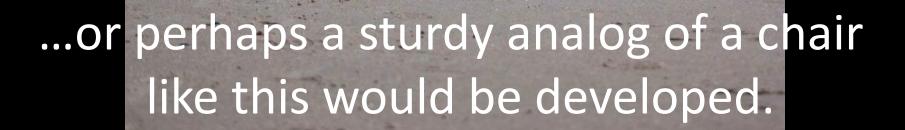


Imperial Beach

0

Ramada by Wyndham San Diego Airport









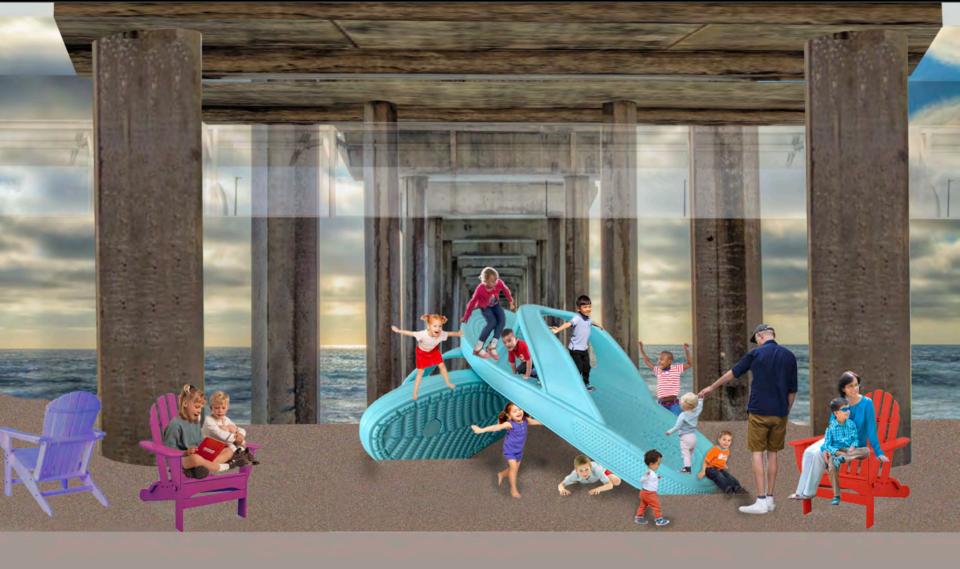






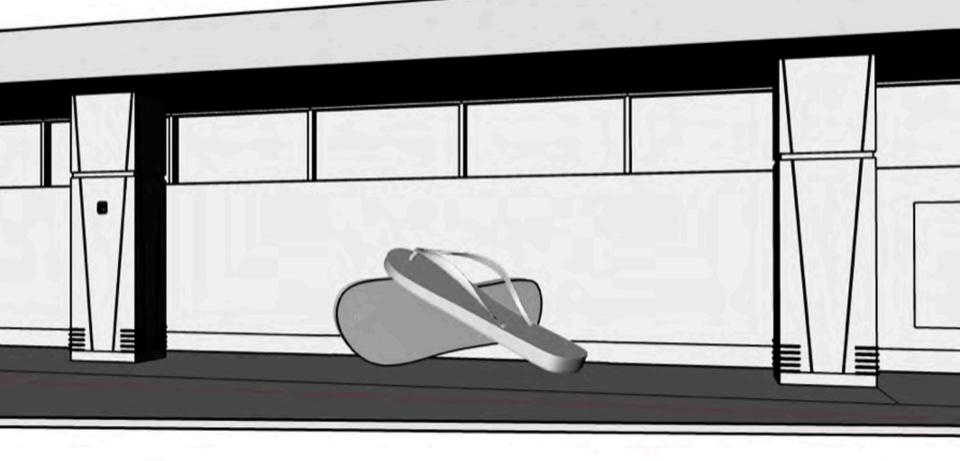


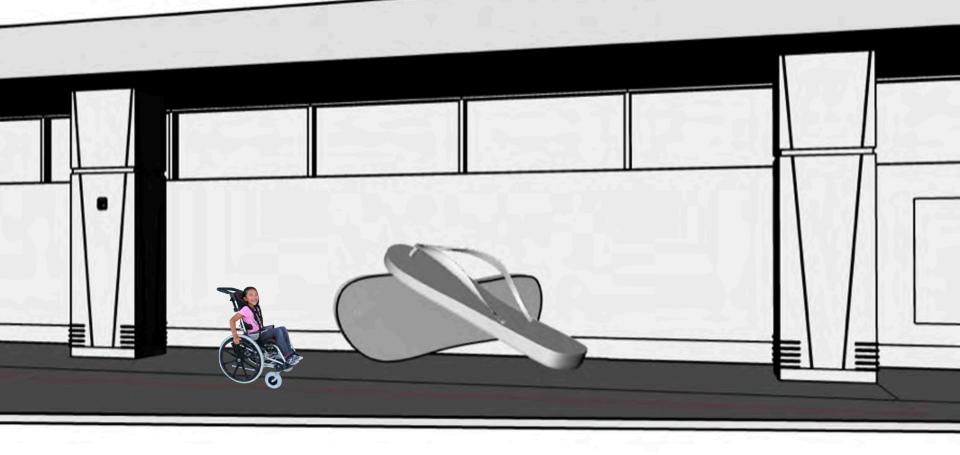












.....









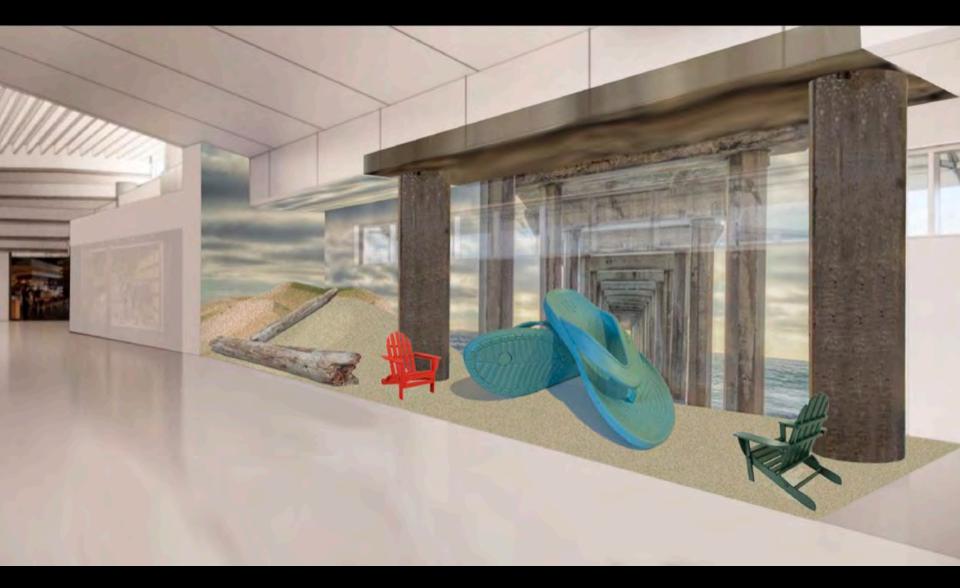


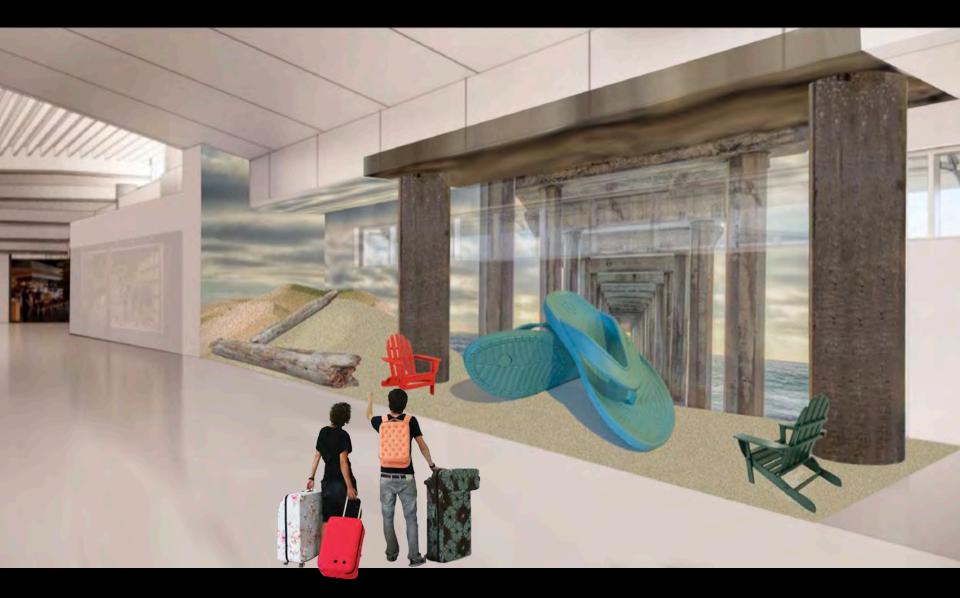








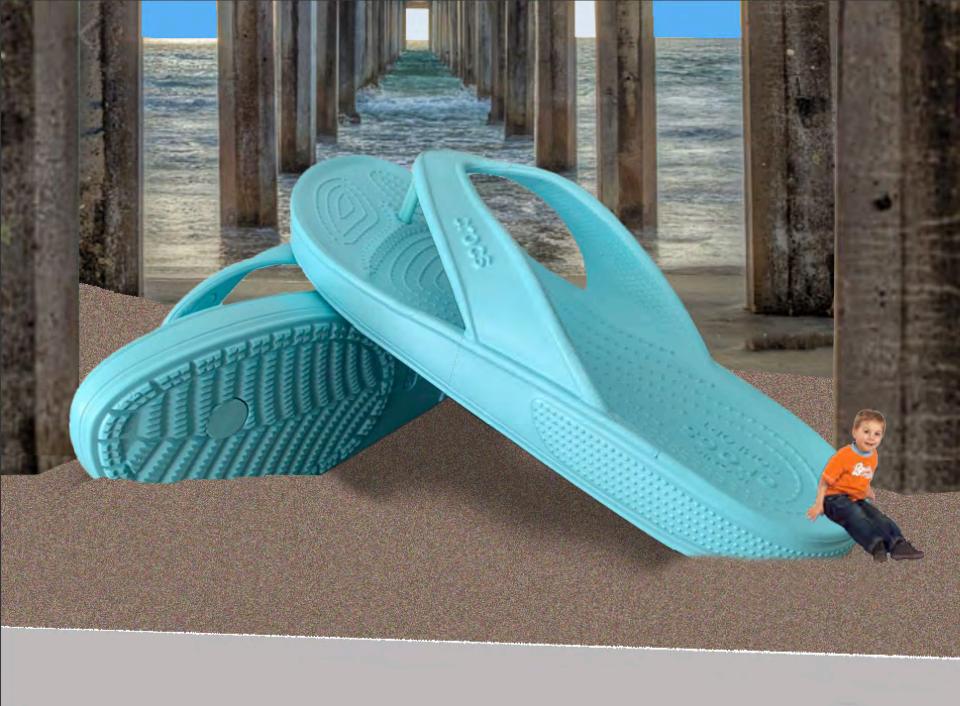










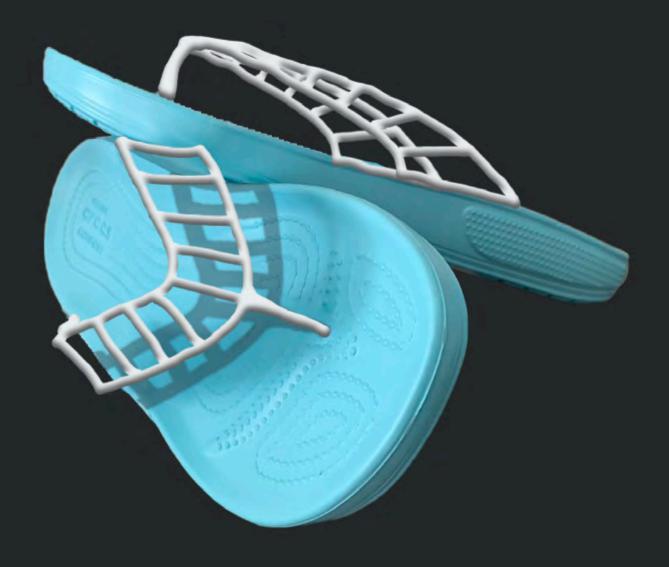






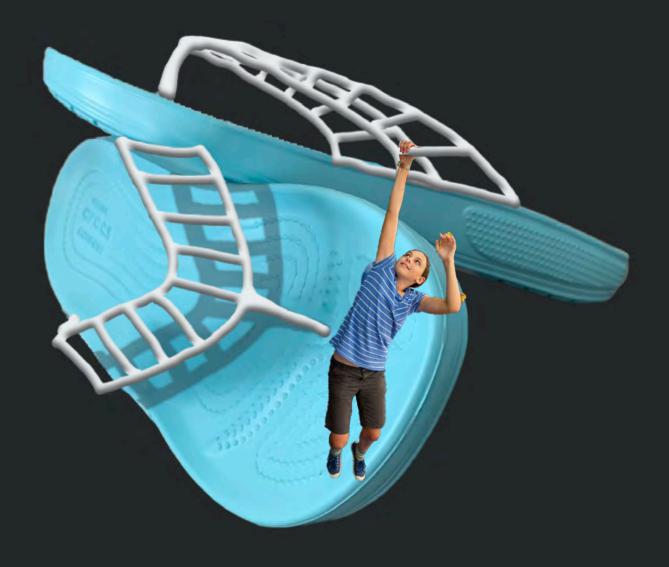




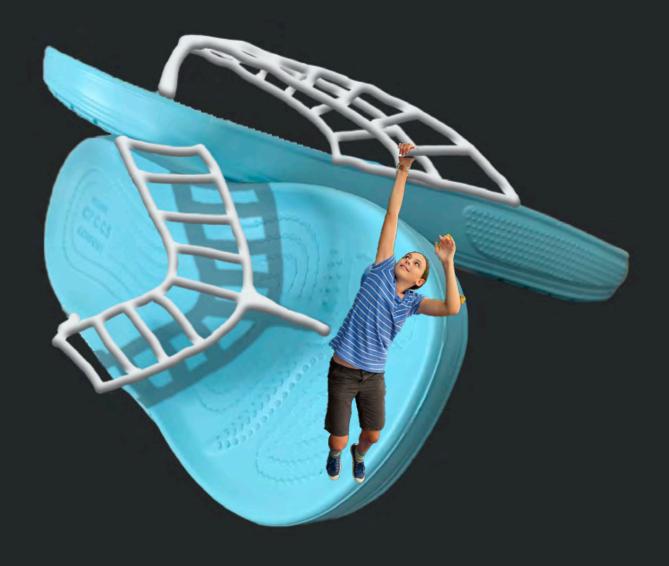




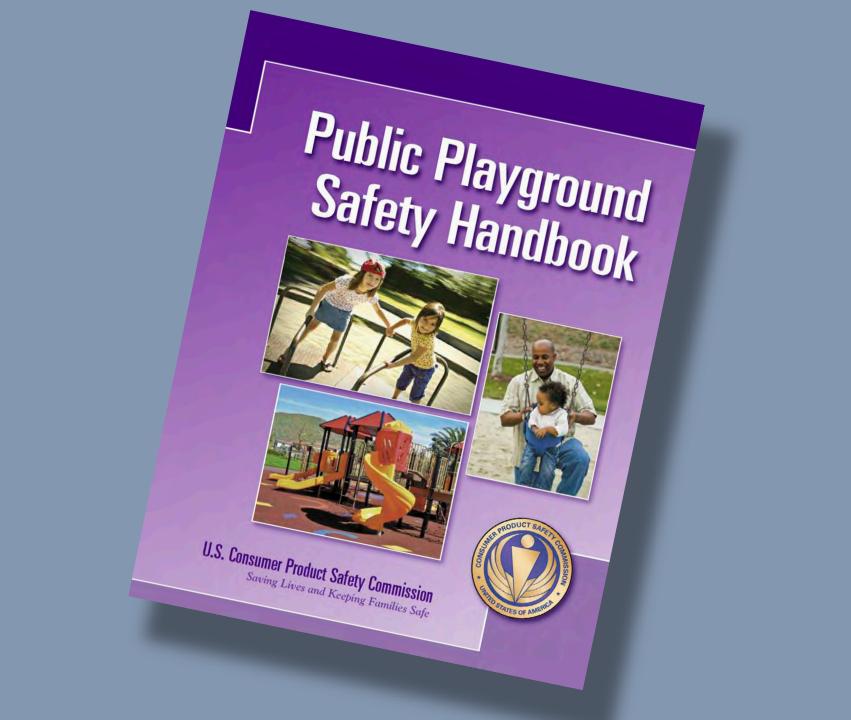












3.3 Entrapment

3.3.1 Head entrapment

Head entrapment is a serious concern on playgrounds, since it could lead to strangulation and death. A child's head may become entrapped if the child enters an opening either feet first or head first. Head entrapment by head-first entry generally occurs when children place their heads through an dimension of an opening is within this range, all dimensions of the opening should be considered together to evaluate the possibility of entrapment. Even openings that are low enough for children's feet to touch the ground can present a risk of strangulation for an entrapped child. (See Figure 4). Younger children may not have the necessary intellectual ability or motor skills to reverse the process that caused their heads to become trapped, especially if they become scared or panicked.

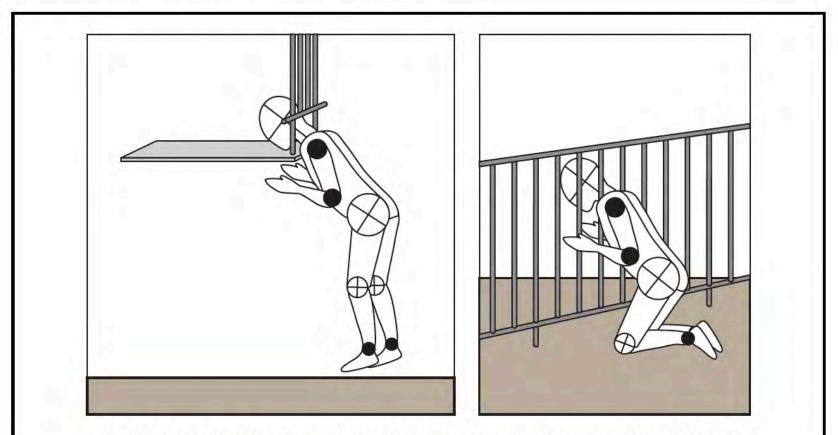
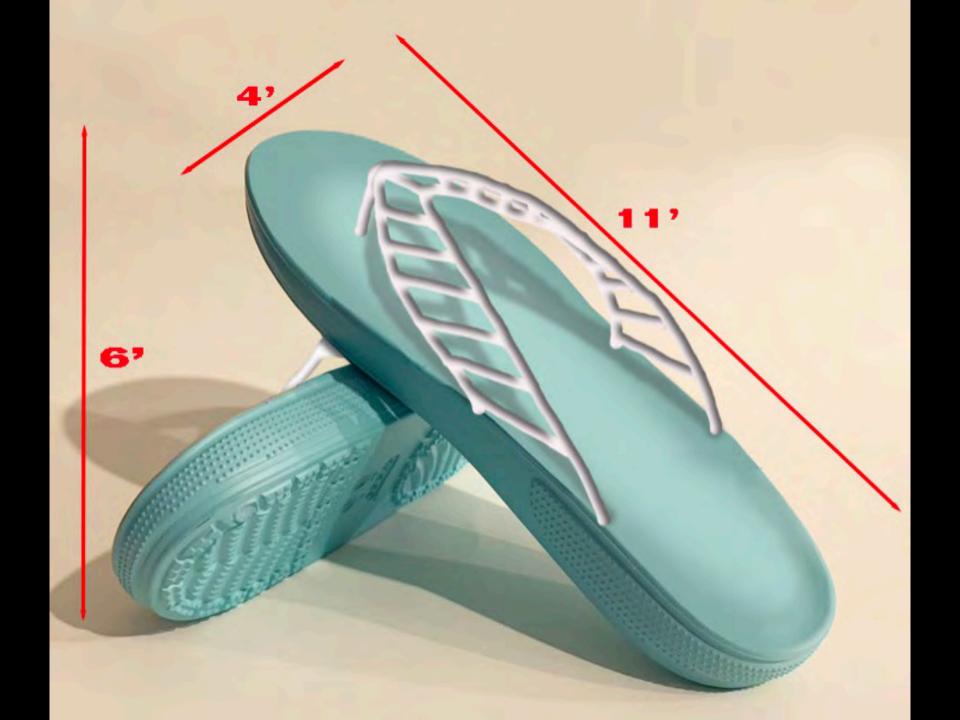


Figure 4. Examples of entrapment below a barrier and between the vertical bars of a barrier.

Type of Access	AGE OF INTENDED USER		
	Toddler	Preschool-age	School-age
Ramps (not intended to meet	ADA/ABA specifications)		
Slope (vertical:horizontal)	< 1:8	≤ 1:8	≤ 1:8
Width (single)	≥ 19 ″	≥ 12 ″	≥ 16″
Width (double)	≥ 30 ″	≥ 30 <i>"</i>	≥ 36″
Stairways		-	
Slope	≤ 35°	< 50°	< 50°
Tread width (single)	12-21″	≥ 12″	≥ 16″
Tread width (double)	≥ 30 ″	≥ 30 ″	≥ 36″
Tread depth (open riser)	Not appropriate	≥ 7″	≥ 8″
Tread depth (closed riser)	≥ 8 <i>"</i>	≥ 7 ″	≥ 8″
Vertical rise	≤ 7 ″	≤ 9 <i>″</i>	≤ 12 ″
Step ladders	- 47 12	133.5	20.00
Slope	35≤65°	50-75°	50-75°
Tread width (single)	12-21″	12-21″	≥ 16 ″
Tread width (double)	Not appropriate	Not appropriate	≥ 36 ″
Tread depth (open riser)	Not appropriate	≥ 7 ″	≥ 3″
Tread depth (closed riser)	8″	≥ 7 ″	≥ 6″
Vertical rise	> 5″and ≤ 7″	≤ 9 ″	≤ 12 ″
Rung ladders			
Slope	Not appropriate	75-90°	75-90°
Rung width	Not appropriate	≥ 12 ″	≥ 16 ″
Vertical rise	Not appropriate	≤ 12 ″	≤ 12 ″
Rung diameter	Not appropriate	0.95-1.55"	0.95-1.55"

















Budget

Engineering	8000
Modeling and Shop Drawings	8000
Administrative	10000
Samples	14000
fabrication	195000
Building Modifications/ installation	5000
Crating	6000
Shipping	8000
Installation	25000
Travel	10000
Documentation	5000
Artist Design Fee	76000
Contingency	15000
Total	385000

Timeline

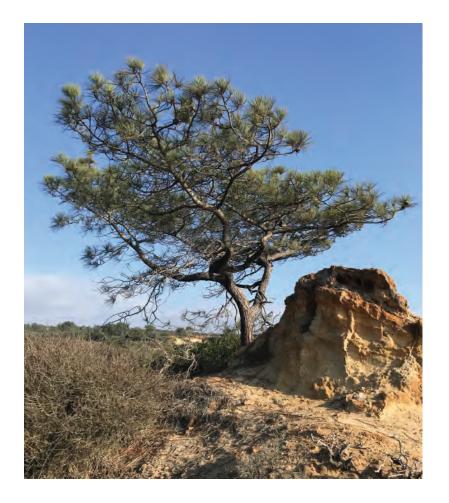
Phase	Task	Timeframe
Phase 1	Site Selection and Research	Completed
Phase 2	Concept Design Proposal	February / March 2022
Phase 3	Schematic Design Proposal	Spring / Summer 2022
Phase 4	Schematic Design Proposal Review	Summer 2022
Phase 5	Design Development Proposal	Fall 2022
Phase 6	Design Development Proposal Review	Winter 2022
Phase 7	Construction Documents	Spring 2023
Phase 8	Fabrication	Summer / Fall 2023
Phase 9	Transportation, Delivery and Consulting Services for Installation of Artwork	TBD (2 week duration)
Phase 10	Final Acceptance and Documentation of Artwork	TBD





ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:

Item 3C



Nova Jiang

Concept Design for Vertical Ticketing Hall

PREVIOUS ARTWORKS

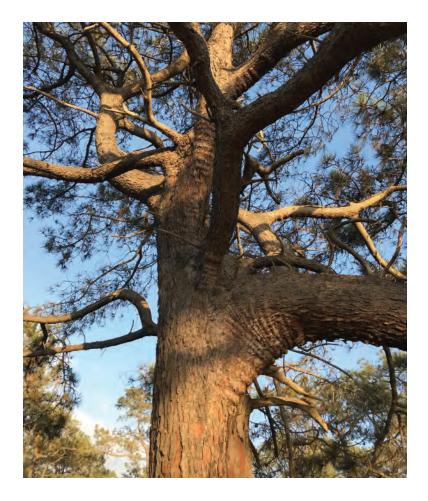


Red Car, 2015



Same Boat Now, 2019

ORIGINAL NARRATIVE



The Torrey Pine is the rarest species of pine tree in the United States. These exquisite trees are critically endangered and grow only along the coast of San Diego County and on two of the Channel Islands off the coast of Central California. For the Kumeyaay people who have stewarded the land in what is now the San Diego region for thousands of years, the Torrey Pines are revered as both a source of sustenance and a unique characteristic of the particular landscape in which they are able to live. As coastal flora, Torrey Pines are constantly subjected to wind, and the trees are shaped into wonderful sculptural forms over time, their branches leaning and pointing away from the storms that blow in from the Pacific Ocean. Though static, their elegant, twisted forms suggest movement and directionality. The Torrey Pine foliage typically captures coastal fog for the moisture the trees need to survive.

ORIGINAL RENDER



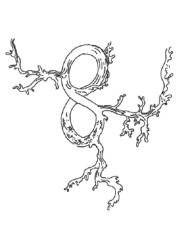
ORIGINAL RENDER



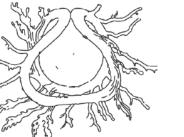


RESPONSE TO FEEDBACK









I got the following feedback from stakeholders:

1. The trees are "stark" in appearance and more fullness and a sense of life should be introduced, for example through the depiction of foliage.

2. Instead of being suspended from the ceiling via rods or a cabling system, the method of suspension should be part of the sculpture.

3. The themes of Torrey Pines is uniquely related to San Diego and are worth exploring, but there is a need to highlight the resilience of the pines.

In the first iteration of my concept, I used mirrors as placeholders to represent water. I wanted to introduce the idea of water in order to highlight the survival strategies of Torrey Pines in an arid landscape. The tree's ability to draw water from the marine layer reminded me of my research into the City's own history of combating drought. My first attempt to address the feedback is to bend the trees into various formations of loops and curves in order to highlight the the cyclical processes of nature.

RESPONSE TO FEEDBACK

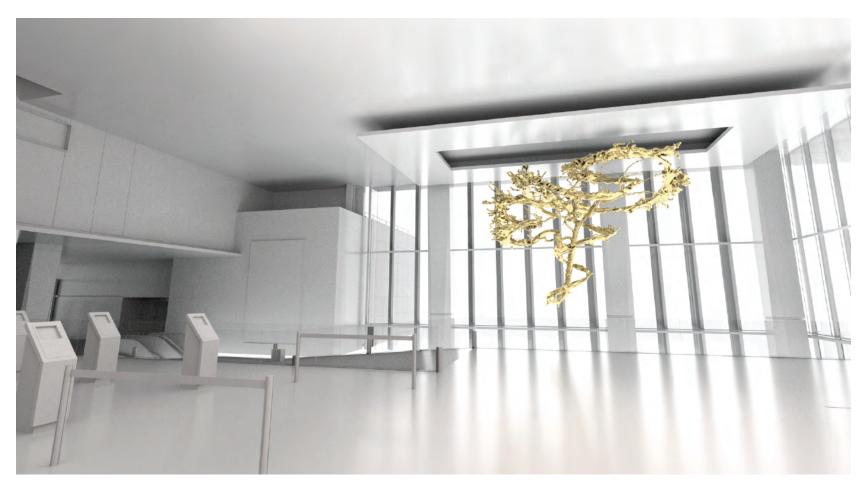


Further feedback includes:

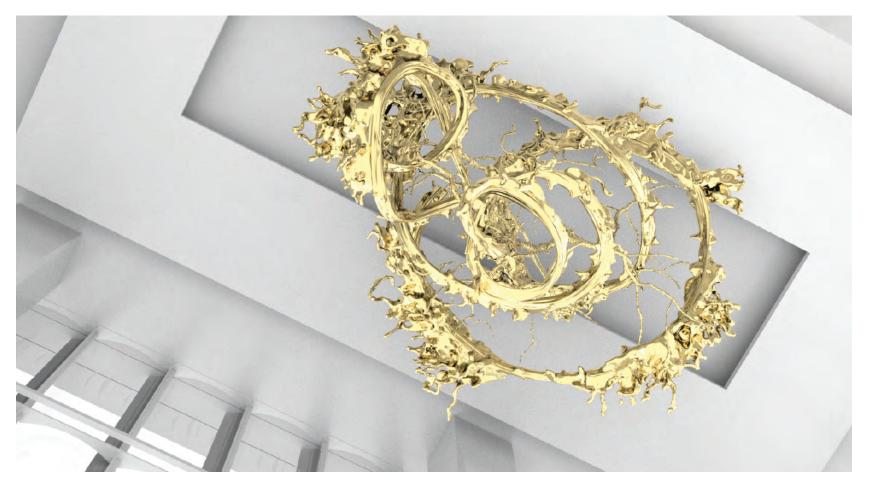
4. Even though the sketches on the last page introduce a greater sense of fullness, there is still a desire for the representation of foliage and a feeling of life.

Because Torrey Pine needles are particularly well adapted to transforming fog into water, I see a strong conceptual relationship between the foliage and water. This led to the idea of using abstract loops of water to describe the volume of the foliage.

Sketch 1



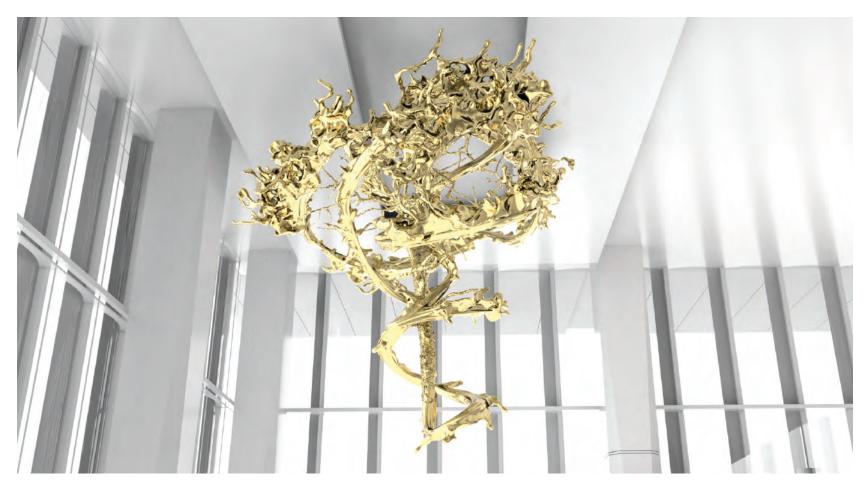
Double Height Space Sculpture



Double Height Space Looking Up



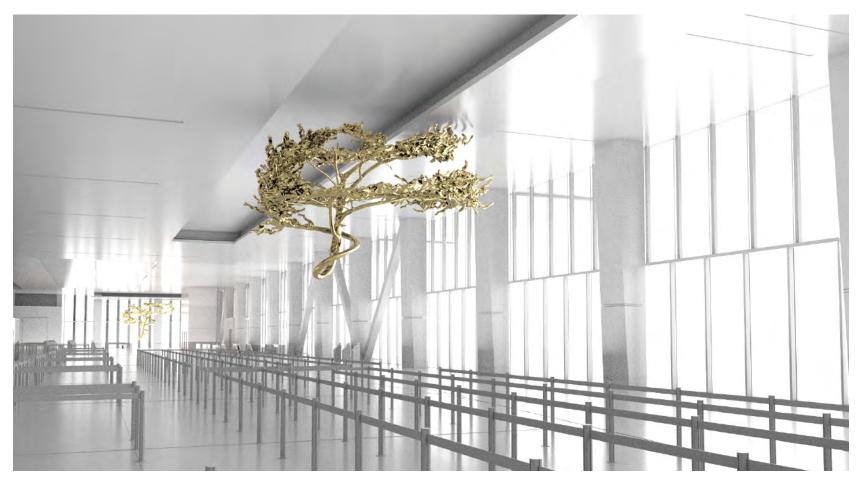
Double Height Space Looking East



Double Height Space Looking South



Security Checkpoint Sculpture



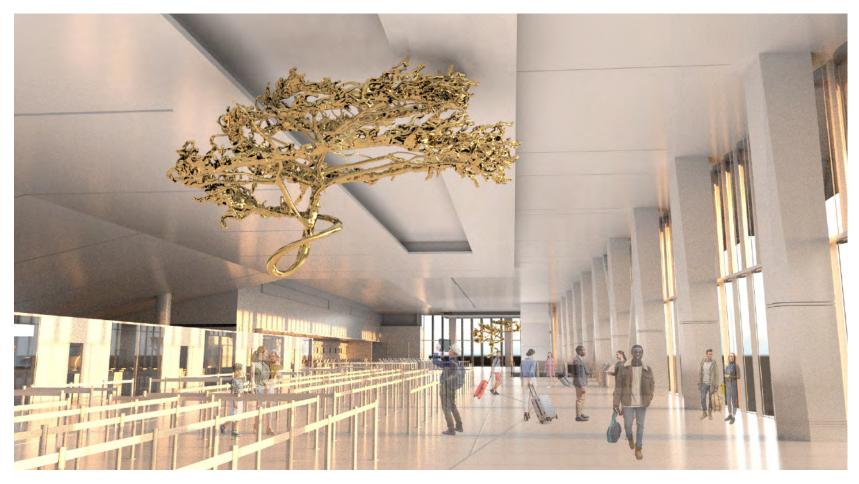
Security Checkpoint Looking East



Security Checkpoint Looking Up



Security Checkpoint Looking West



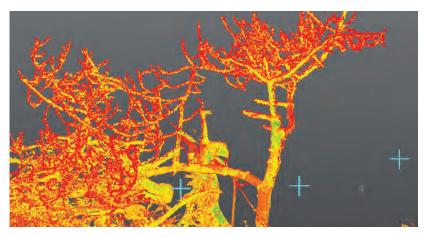
Security Checkpoint Looking East

FABRICATION/DESIGN METHOD

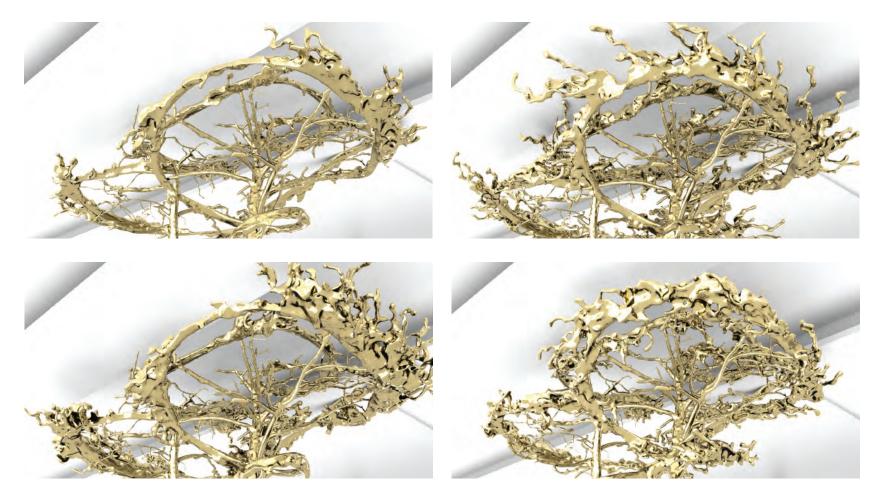
Trees from the Torrey Pine Reserve are 3D scanned with a Leica laser scanner. The resulting point clouds are cleaned up and used to create workable 3D models.

Due to the complexity of the sculptures, 3D printing or 5-axis CNC milling will need to be part of the fabrication process. I am currently in conversation with UAP, Carlson Baker Arts and Walla Walla foundry about fabricating the sculptures through 3D printing. One such process could be 3D printing the sculpture in PMMA, and finishing with gold-leafing or chrome spray/chrome hydro plating. A fire retardant coating can then be used to help the material meet fire code. One of my main goals based on stakeholder feedback is to hide the means of suspension. Because 3D printed material can be very lightweight and self-supporting, I hope lighter primary support structures can be used and therefore be more easily hidden.





FABRICATION/DESIGN METHOD



Water will also be simulated in Houdini. Numerous variables for the size and direction of the splashes can be adjusted in the software to best evoke foliage.

4. IMPACT



The locations of the trees are flexible and can be determined by the position of ceiling beams.

5. BUDGET

Artist Fee:	82,600.00
Insurance:	1,000.00
Travel and Accommodation (5 visits):	4,000.00
Laser Scanning:	3,600.00
Point Cloud Cleanup:	2,800.00
Houdini Designer:	5,000.00
Tree Mesh Cleanup:	3,000.00
Photography Documentation:	2,000.00
Video Documentation:	2,000.00
Contingency (5%):	32,000.00
Carlson Baker Arts - Engineering:	50,000.00
Carlson Baker Arts - Fabrication:	452,000.00
	640,000.00

6.TIMELINE



Engineering: 4 - 6 months Fabrication: 12 - 15 months Installation: 1 week





ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:

Item 3D

San Diego International Airport

Draft Concept Submission Feb 10, 2022

Matthew Mazzotta

ARTWORK DESCRIPTION

Concept

Inspired by the Purple Striped Jellyfish that is commonly found just off San Diego's coast - RISE - is a participatory installation composed of an oversized kinetic Jellyfish sculpture and a performance stage with a multi-person bench. The image of the Jellyfish connects the airport's identity to its location. Located on the coast of the Pacific ocean - the Jellyfish acts as a gentle reminder that if the changing climate raises the sea level in the future, there might one day be an actual Jellyfish where RISE is located.

ARTIST NAME:	
Matthew Mazzotta, Social Space LLC	
TITLE OF ARTWORK	
RISE	
ANTICIPATED COMPLETION DATE	
2025	

DESIGN CRITERIA

Function

RISE is a larger-than-life sculpture of a jellyfish, performance space, and shade structure. The jellyfish head/canopy is made of a series of hinged ovals that move when pushed by the wind creating a spectacular sense of the jellyfish sculpture seeming to be alive. Being on the eastern end of the terminal, the jellyfish canopy is set to the south of the stage to cast shade onto the performers throughout the times of the day with the most direct sun. The 9-foot diameter stage is designed for programmed and impromptu performances of one (1) to five (5) people to perform while providing seating for fifteen (15) people on two (2) benches. At night the inside of the jellyfish head illuminates with a warm glow.

Location

On the east side of Terminal 1, just outside the exit of the escalators to baggage claim on the boardwalk, RISE is located on the concrete boardwalk and borders the landscaping connected to this area. The landscaping is to be integrated and used to prevent visitors from climbing the tentacles.

Materials

Made primarily of painted galvanized steel (tubes, rod, and perforated sheets), the swinging ovals elements that make up the outer and inner jellyfish head/canopy are aluminum with nylon and brass bushings attached to galvanized steel horizontal rings. The two sets of canopies (one set inside the other) give the illusion of transparency that is a characteristic of jellyfish. The tentacles and oral arms of the jellyfish are made of perforated steel (the tentacles have structural steel tubes inside them as well to support the jellyfish head/canopy)

Dimensions

Dimensions of overall installation: 24.5' H x 36.3' W x 35'D (jellyfish sculpture, stage, and benches)

Footprint of the project in plan: 36.3' W x 35'D

Stage: 10-feet diameter

DESIGN INSPIRATION



Purple Striped Jellyfish

"Where does the purple striped jellyfish live?

Pacific Ocean, primarily off the coast of California including Monterey and Bodega Bays, off Santa Barbara, and in the San Pedro Basin. The purple-striped jelly's habitat is believed to be open ocean water and perhaps waters overlying the continental shelf. The bell of the purple-striped jelly is bowl-shaped.

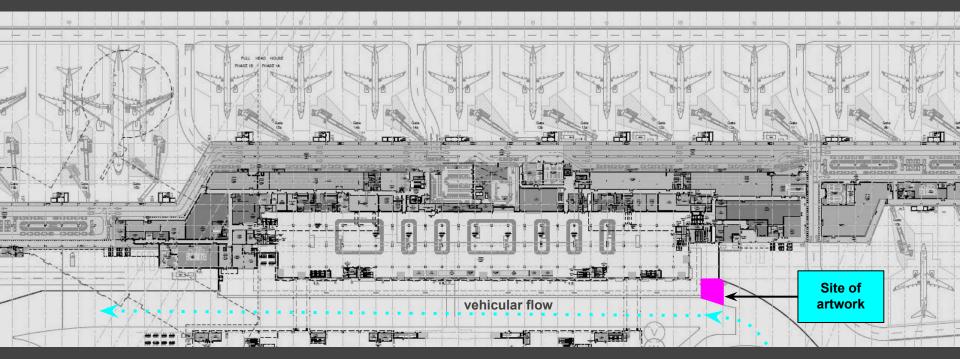
Chrysaora colorata (Russell), commonly known as the purple-striped jelly, is a species of jellyfish that exists primarily off the coast of California from Bodega Bay to San Diego. The bell (body) of the jellyfish is up to 70 cm (2.3 ft) in diameter, typically with a radial pattern of stripes. The tentacles vary with the age of the individual, consisting typically of eight marginal long dark arms, and four central frilly oral arms. It is closely studied by scientists due to not much being known about their eating habits.

Often young Cancer crabs make home in the jellyfish and eat the parasitic amphipods that feed on and damage the jellyfish. The chrysaora colorata are more active in a lively current which makes it easier for them to move to capture their prey.

The purple striped jelly is also known as the purple-striped sea nettle. When it is extremely young, it has a pinkish color and its tentacles are long and dark maroon. At the adult stage the dark maroon color of the tentacles starts to fade and the purple appears as stripes on the bell. At a young age the adults' four frilly oral arms will become longer. When the jellyfish starts to get older the tentacles thicken and the purple stripes start to darken and the tentacles start to look pale, its oral arms like to disappear. They are known to feed on a variety of organisms including Cladocera, Appendicularia, Copepoda, Hydromedusae, Siphonophora, and fish eggs. When the prey touches a marginal tentacle, stingers are immediately discharged to paralyze prey and the marginal tentacle bends inward to the nearest oral arm. The oral arm is used to transport prey to the gastrovascular cavity (GVC) and to catch motionless prey. The sting of this jellyfish is extremely painful to humans but is rare."

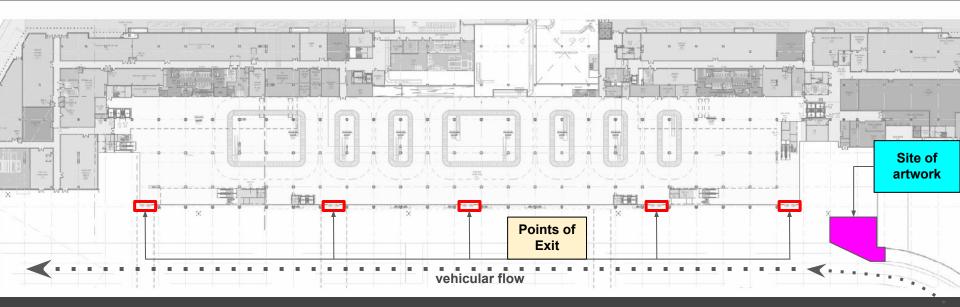
- Unknown Source

Location East Wing



- East Wing Plaza is incorporated into the landscaping
- Attracts people for iconography/art, therefore it will increase volume
- Creates an artistic landmark for pick-up
- Reduces congestion on West Wing (typical location for pick up)
- Located between two egress doors and two escalators

Location East Wing - Egress Analysis





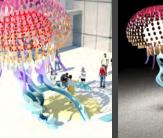
PHASE II CONCEPT DESIGN SUBMISSION



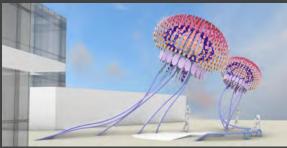


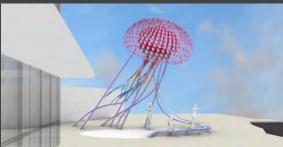


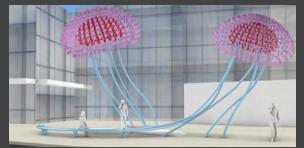




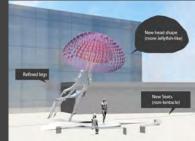










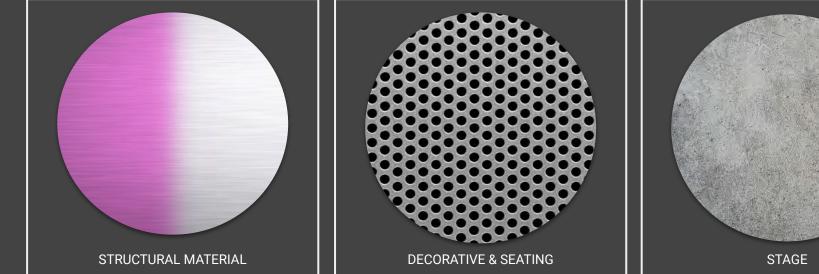




Video of Jellyfish elements moving by wind

https://vimeo.com/manage/videos/619301559

ARTWORK - MATERIAL PALETTE



PAINTED MILD AND GALVANIZED STEEL

Galvanized Steel is an ideal choice for framing for its corrosion-resistant material property. With its characteristics it can withstand long-term environmental exposure with low maintenance.

DECORATIVE & SEATING ALUMINUM AND PERFORATED GALVANIZED STEEL

With the ideal characteristics Aluminum and perforated galvanized steel provide decorative elements on the boardwalk while keeping similar materials. Painted Aluminum kinetic shapes of the canopy also allows for air, light, and water passage while still providing shading.

STAGE CONCRETE

Integrating the surrounding proposed hardscape of the arrival area, the concrete will transform the sidewalk subtly from a walking path to an elevated stage. Concrete is durable, withstands San Diego's weather, easily maintained and can poured in coordination with the larger construction work.

Fabrication

Fabrication Narrative:

Provide design development assistance, construction documents, engineering review, project management, material procurement, fabrication, logistics and installation.

General:

Complete design development - phone and virtual meetings with artist studio, engineer and owner if needed throughout design development phase; work with subcontractors and suppliers for material selections and cost review.

Construction Documents - collaboratively prepare drawings and 3d file development, notes and technical specs; produce drawings and files for engineer review, redline and stamp; submit drawing packet to client for use in final approvals and permit application (if required); documents ready for distribution for construction.

Permits.

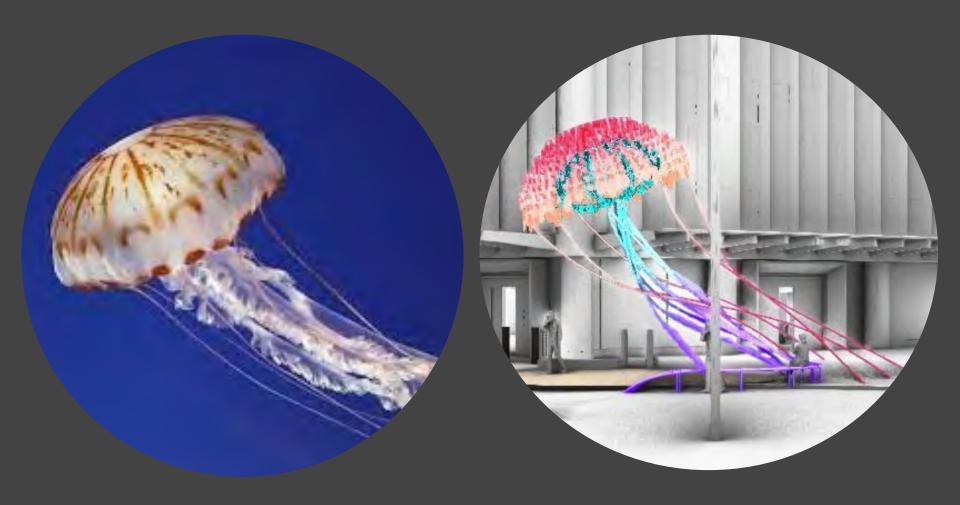
Installation

Equipment: 1 crane and 2 shooting forklifts to lift sculpture and benches into place.

Site work: concrete stage











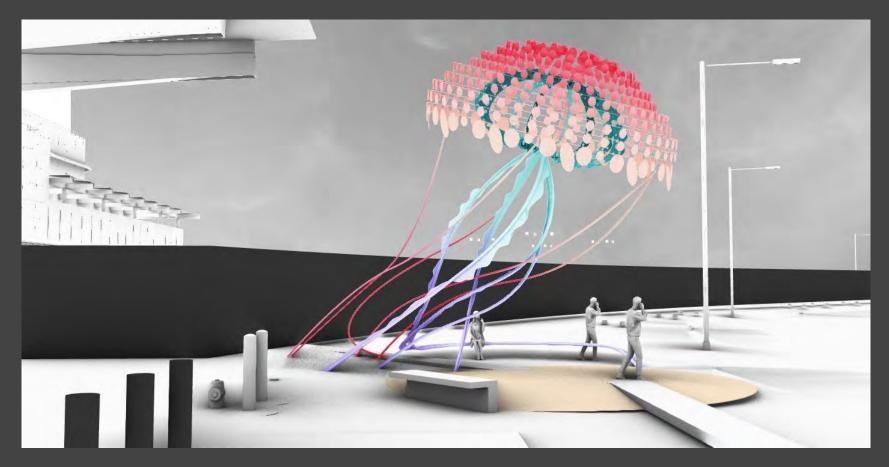
evolution



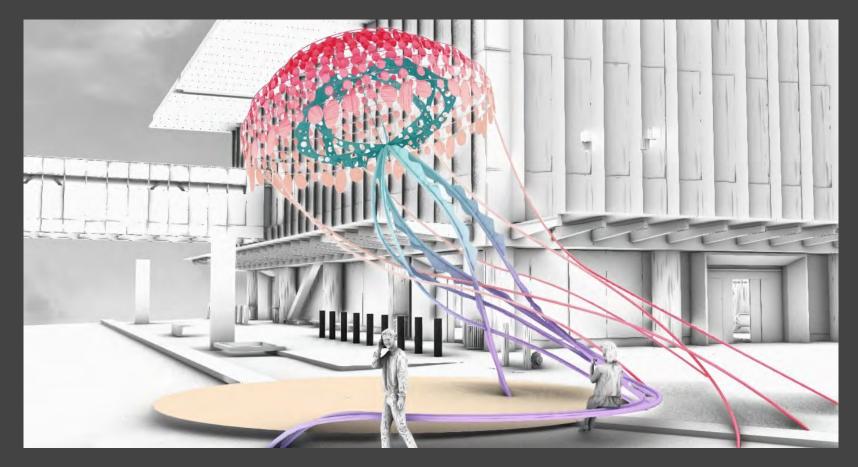
PROPOSED ARTWORK - DETAIL RENDERINGS



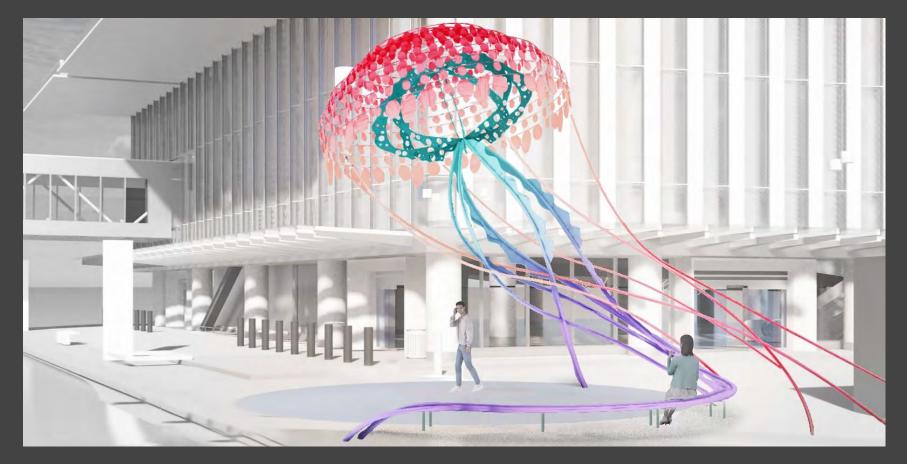
PROPOSED ARTWORK - RENDERINGS



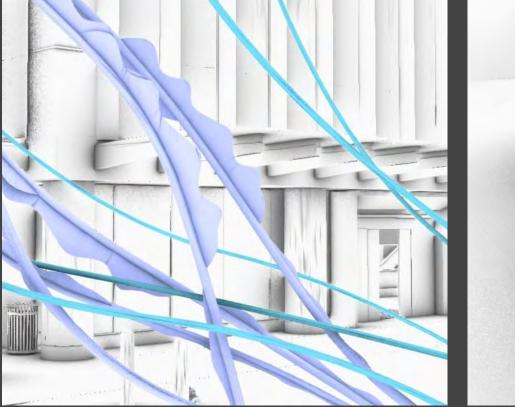
PROPOSED ARTWORK - RENDERINGS

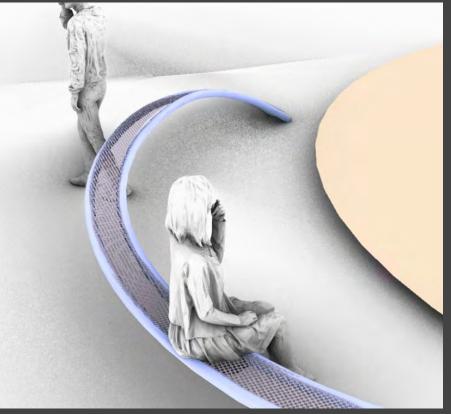


PROPOSED ARTWORK - RENDERINGS

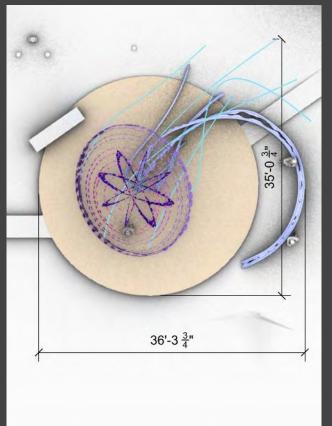


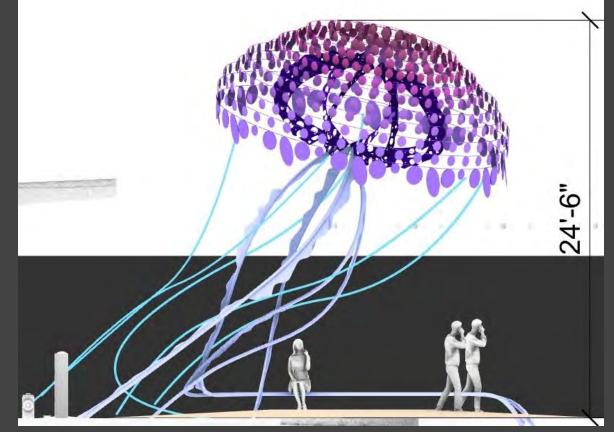
PROPOSED ARTWORK - DETAILED RENDERINGS





PROPOSED ARTWORK - DETAILED DRAWINGS

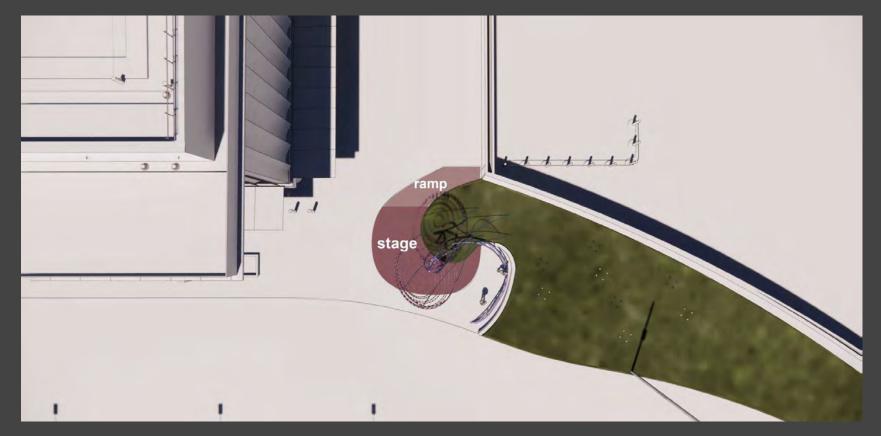




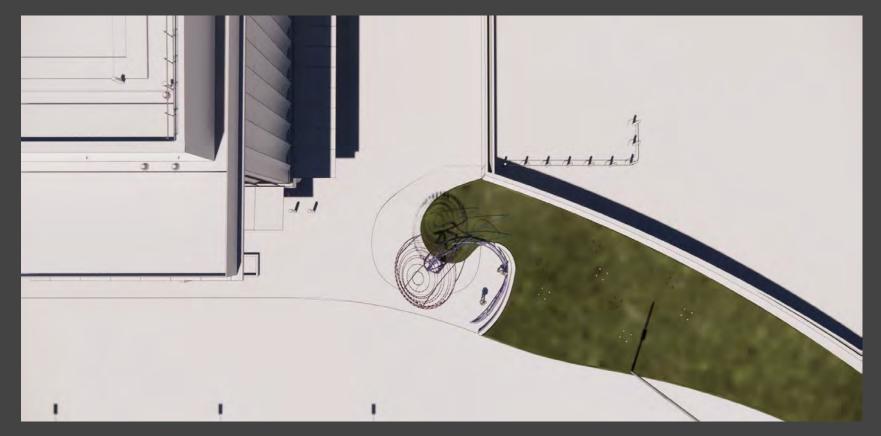
* ESTIMATED DIMENSIONS FOR GENERAL LOOK, FEEL AND SCALE

UPDATED STAGE OPTION (Option 2)

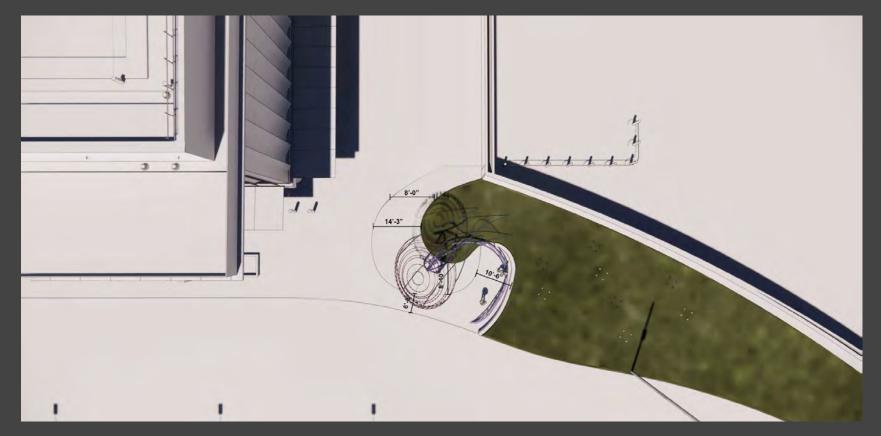




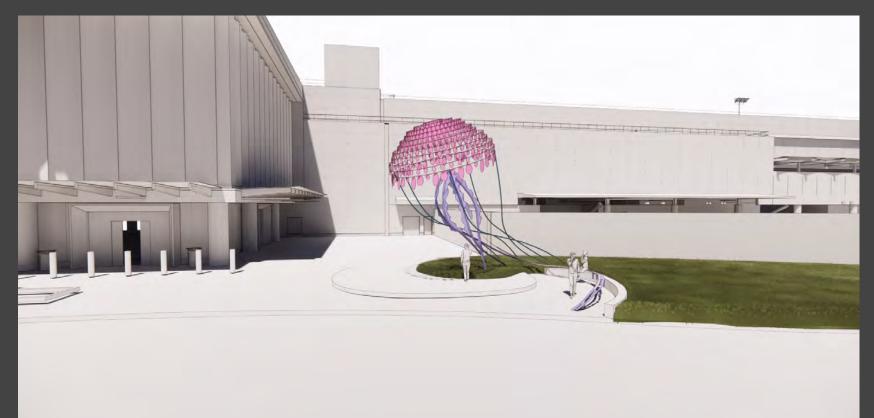














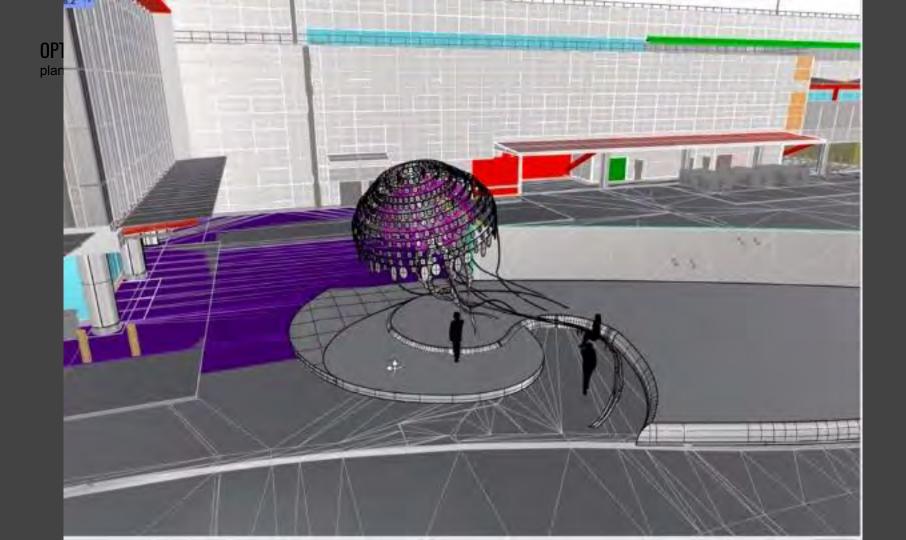


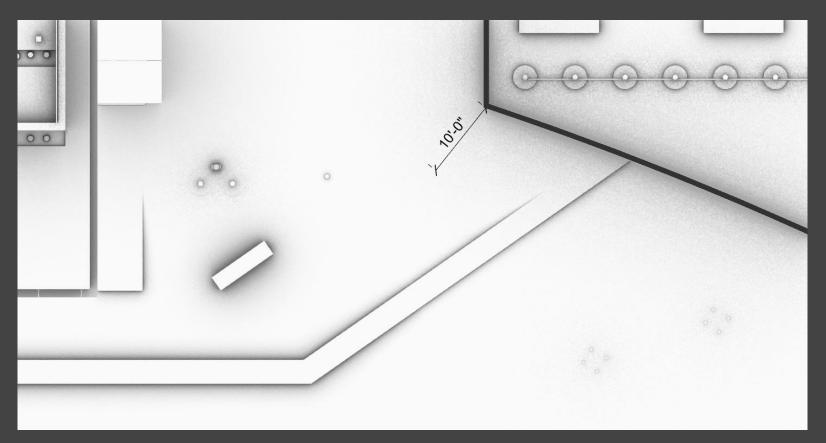
OPTION 2

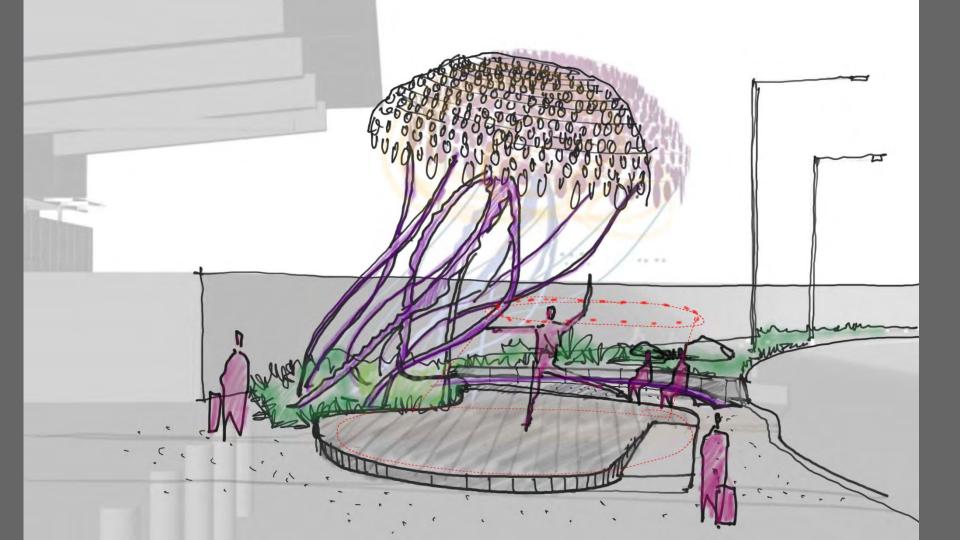
















Artwork may conflict with proposed road sign



Artwork may conflict with proposed road sign



Artwork may conflict with proposed road sign

Maintenance

Maintenance - Due to the robust nature of the materials chosen for the design, maintenance will be required to clean the painted steel by low power washing with water only or mild detergent (or ammonia free cleaners) every 4-5 year. Expected lifespan of the work 20 years.

Project with similar elements (kinetic parts and lighting) in Boise, ID https://www.youtube.com/watch?v=iD70BRCLMhs&t=40s













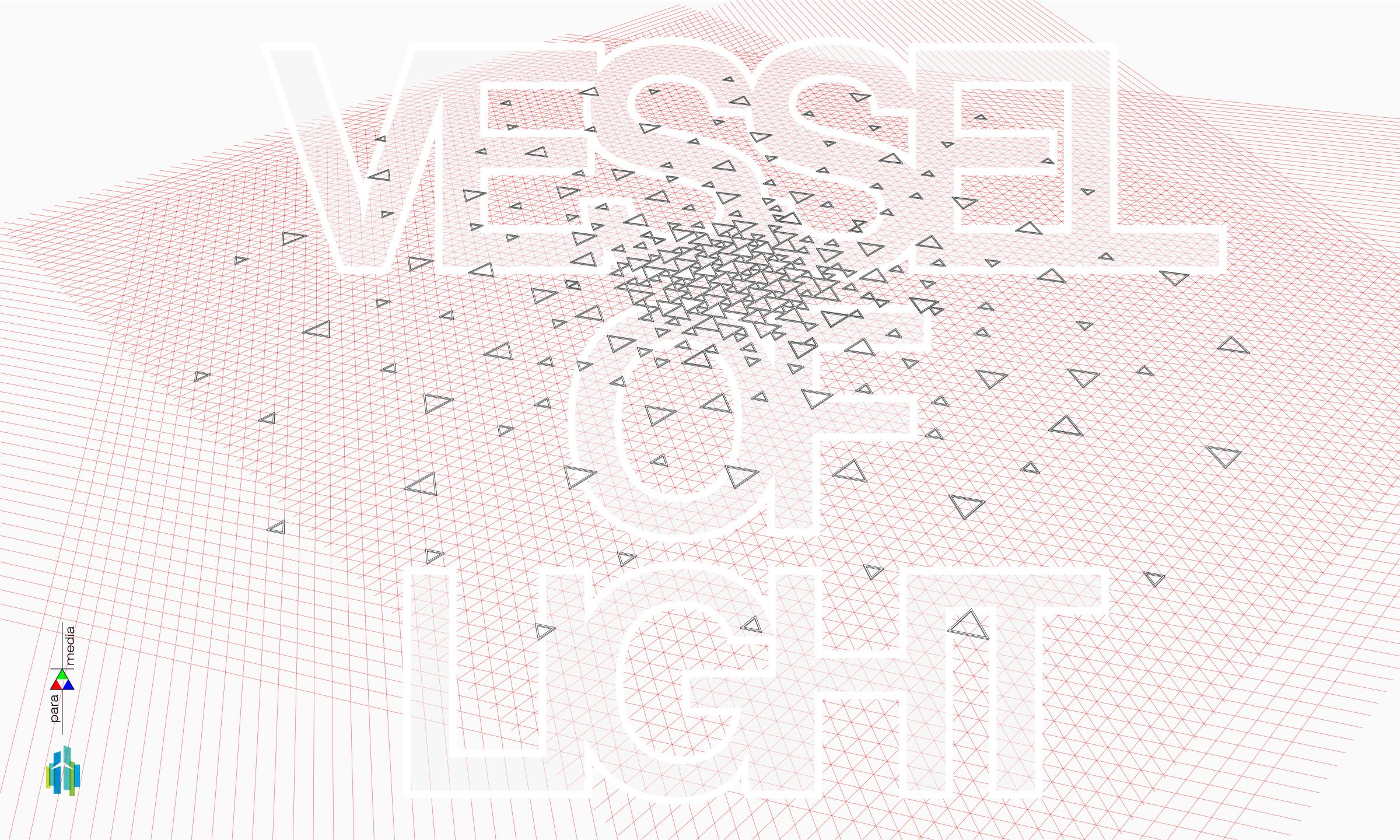
2025	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Design Development:	Design De	velopment								
Finalize Design (form, material, dimensions, etc.) Engineering, Site Coordination	Engineering									
	Site Coordination									
	Bid/Bid-Leveling								P	
Fabrication Bid, Finalize Budget, Modeling, Fabrication and Material Procurement										P R O
	Modeling/Material Procure									
									J E C T	
							Crating			T
Shipping & Logistics							Logistics			E
							Shippir	1g		END
Installation								Installation		D
								Punchlist		
Project Close								Ma	nual	
									Close Out	



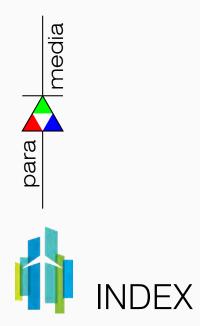


ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:

Item 3E



Eternal Shapes as Contemporary Structure	р	1
Distribution	р	2
Suspension	р	3
Light Fixture	р	4
Location	р	5
3D East Food Hall - overview	р	6
3D East Food Hall - stage	р	7
3D West Food Hall - stage	р	8
3D West Food Hall - overview	р	9
Functionality	р	10
Fabrication - Installation	р	11
Maintenance - Infrastructure	р	12
Timeline	р	13
Budget	р	14
Predecessor: "Reflections v2"	р	15



VESSEL OF LIGHT by Erwin Redl, © 2022

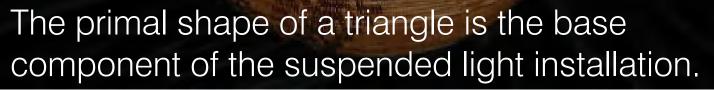
Version 1/22/22

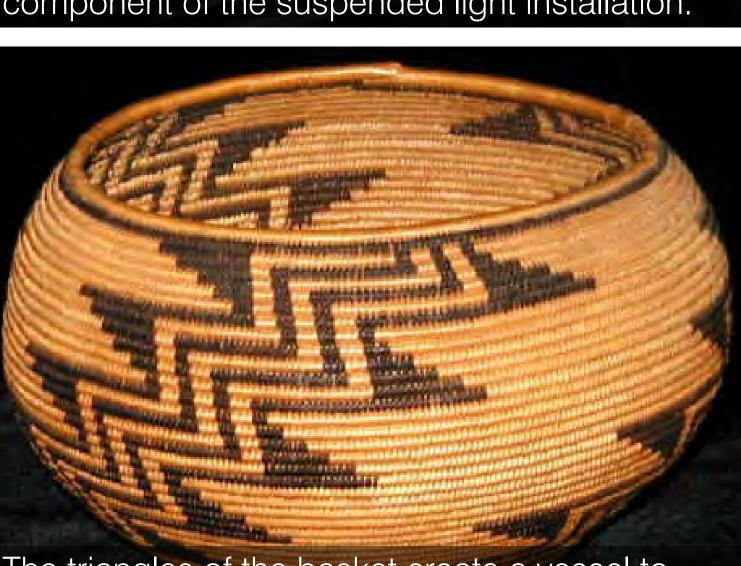
Contact:

PARAMEDIA LLC 425 Napoleon Rd, Ste 5 Bowling Green, OH 43402

cell (917) 536-6541 studio (419) 354-3030

e-mail ejr@paramedia.net web www.paramedia.net





The triangles of the basket create a vessel to hold supplies and belongings.







media

ETERNAL SHAPES AS CONTEMPORARY STRUCTURE

highly sophisticated art.

Vessel of Light uses two sizes of equilateral triangles as building blocks of the light installation.

P

A

P

P

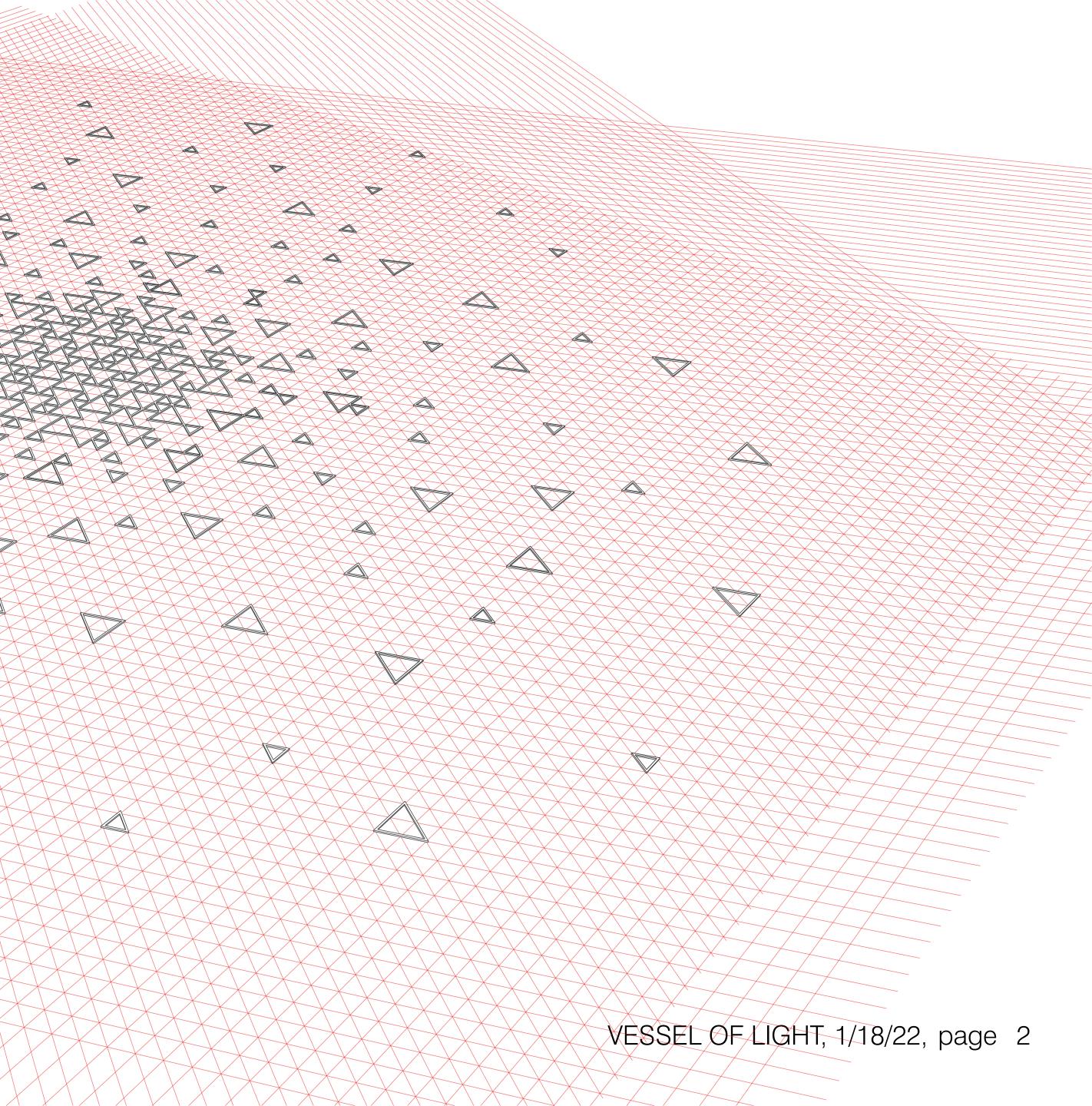
D

The triangles are distributed aligned to a 60 degree triangular grid matching the sides of the light triangles.

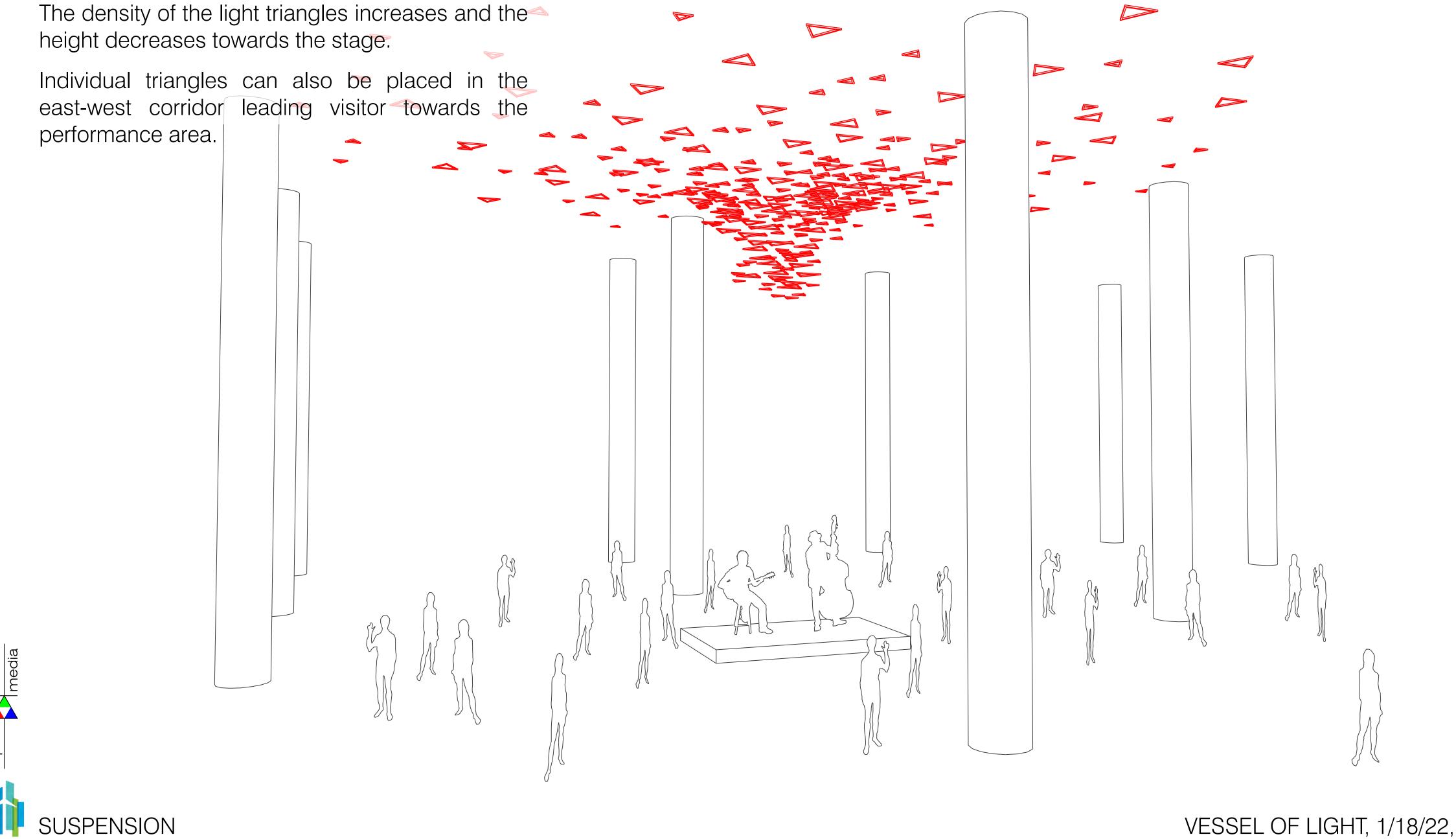
P



DISTRIBUTION

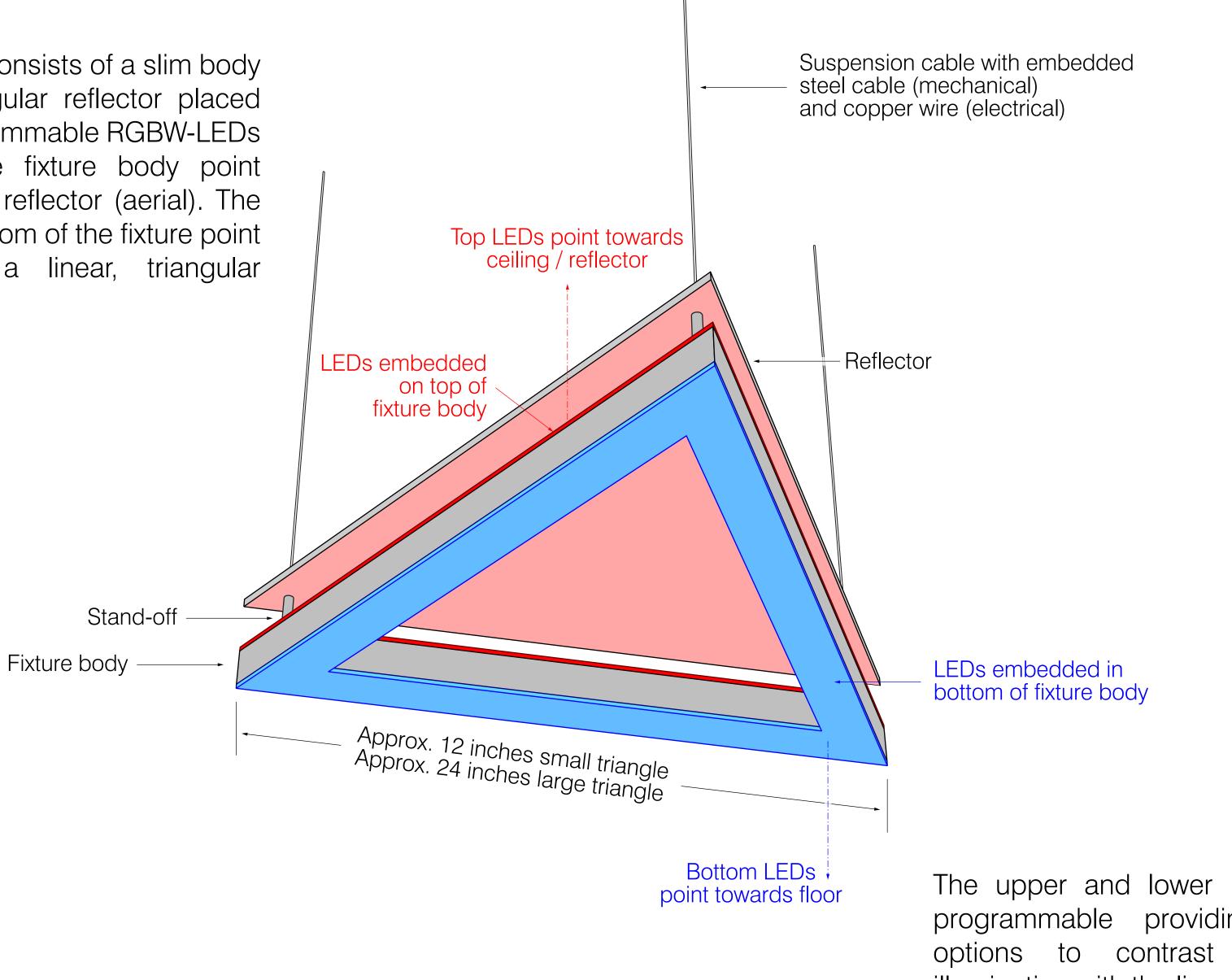


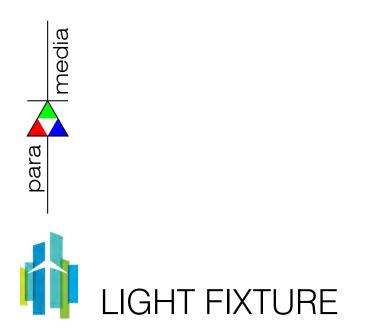
para





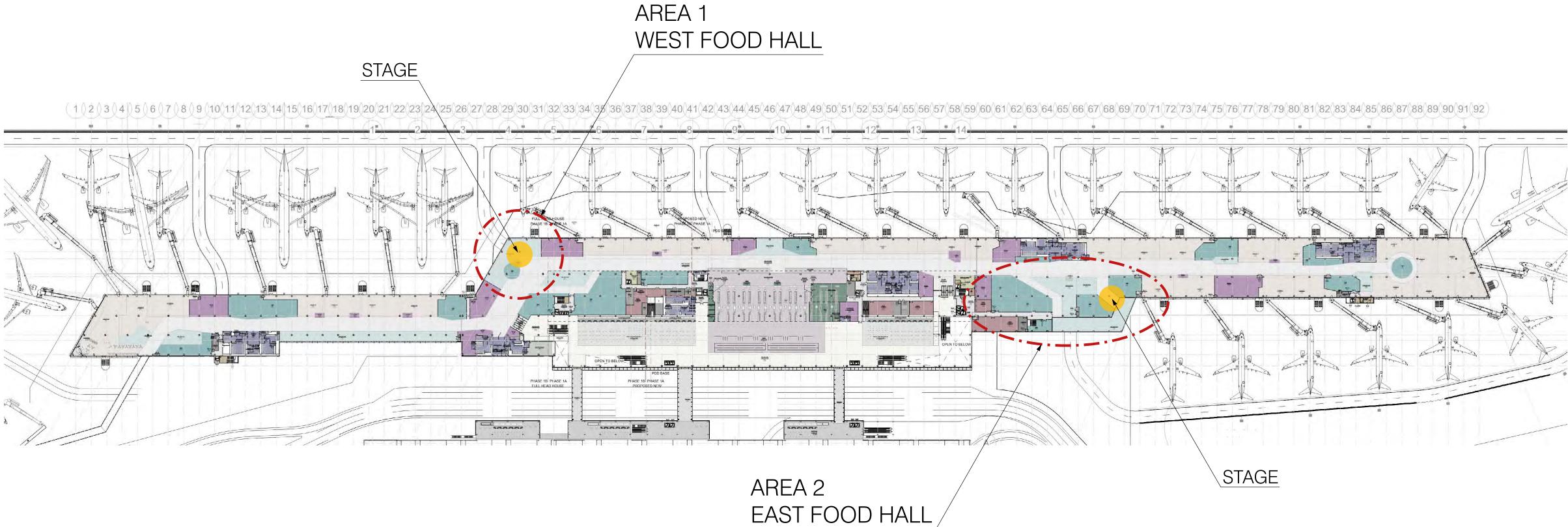
Each triangular light fixture consists of a slim body (square tube) and a triangular reflector placed above the fixture. The programmable RGBW-LEDs embedded on top of the fixture body point upwards and illuminate the reflector (aerial). The LEDs embedded on the bottom of the fixture point downwards and create a linear, triangular illumination.

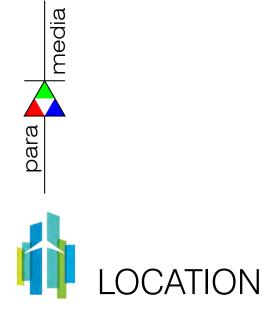




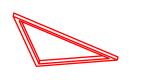
The upper and lower LEDs are independently programmable providing unlimited aesthetic options to contrast the reflector's aerial illumination with the linear, triangular illumination of the lower fixture body.

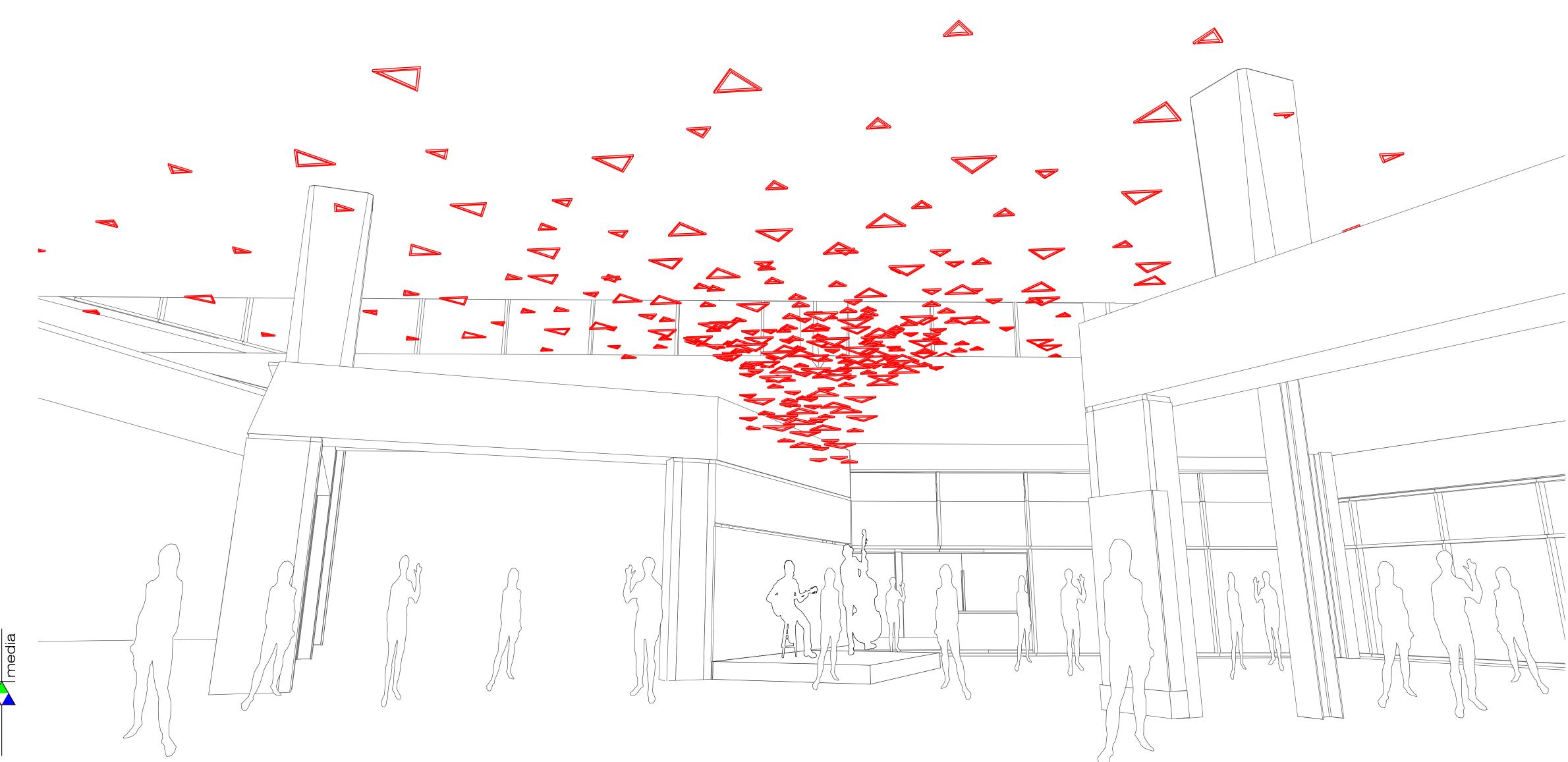








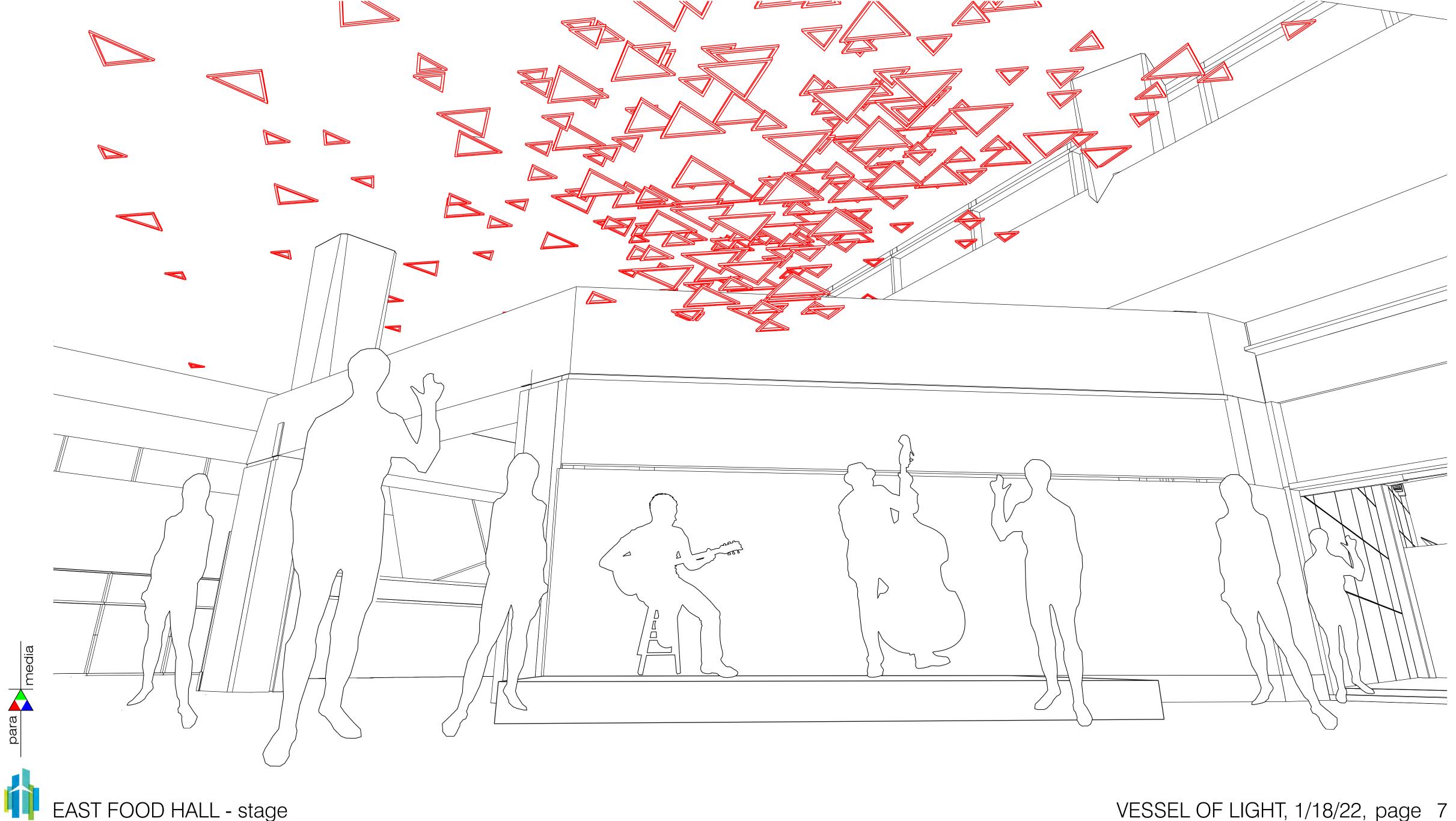






para



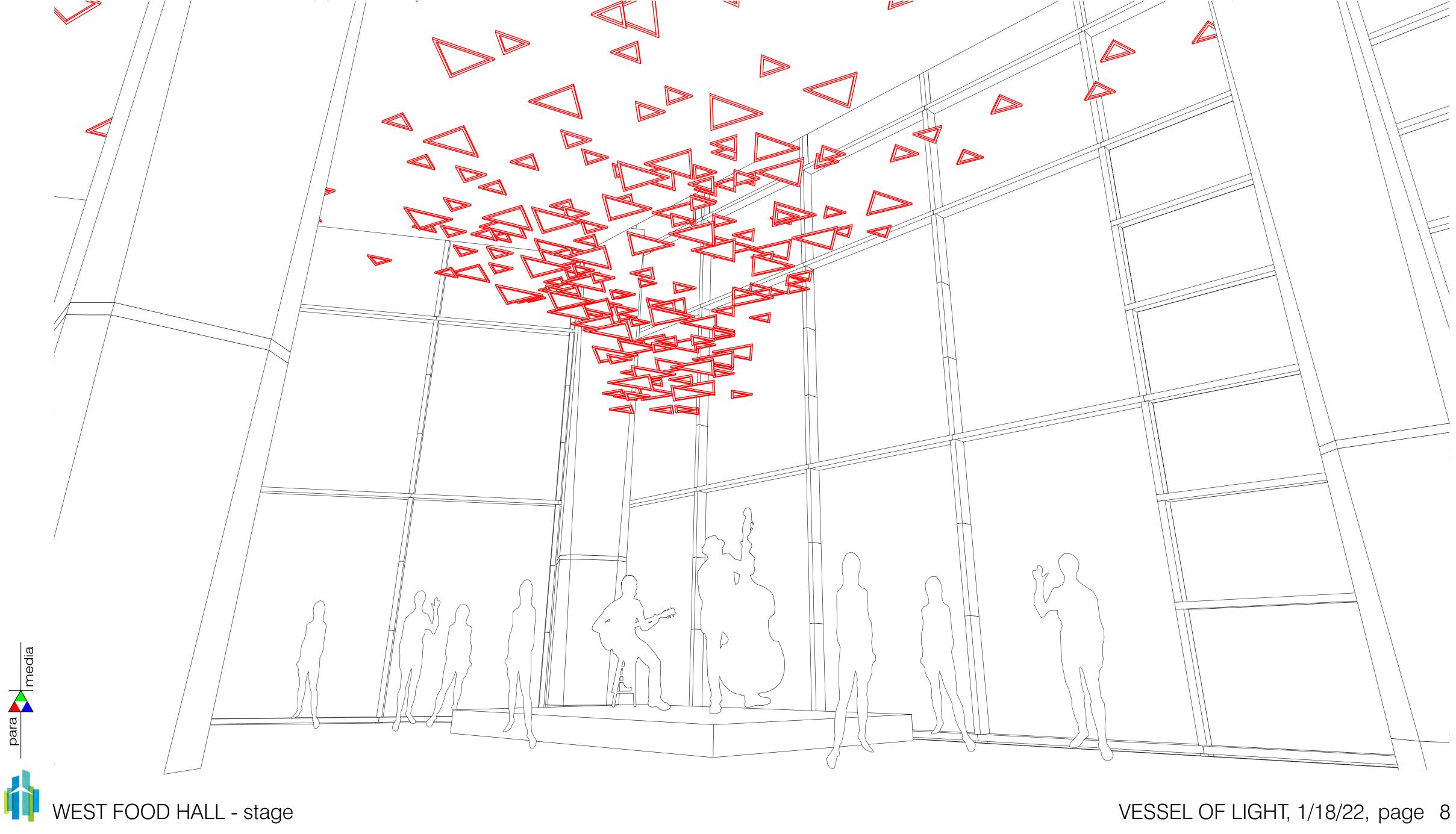


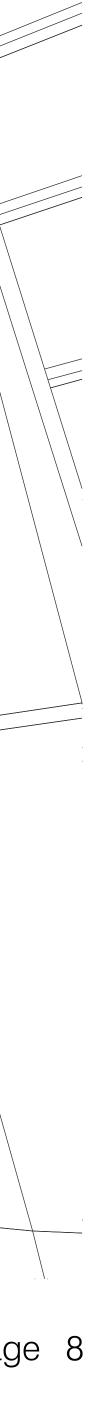


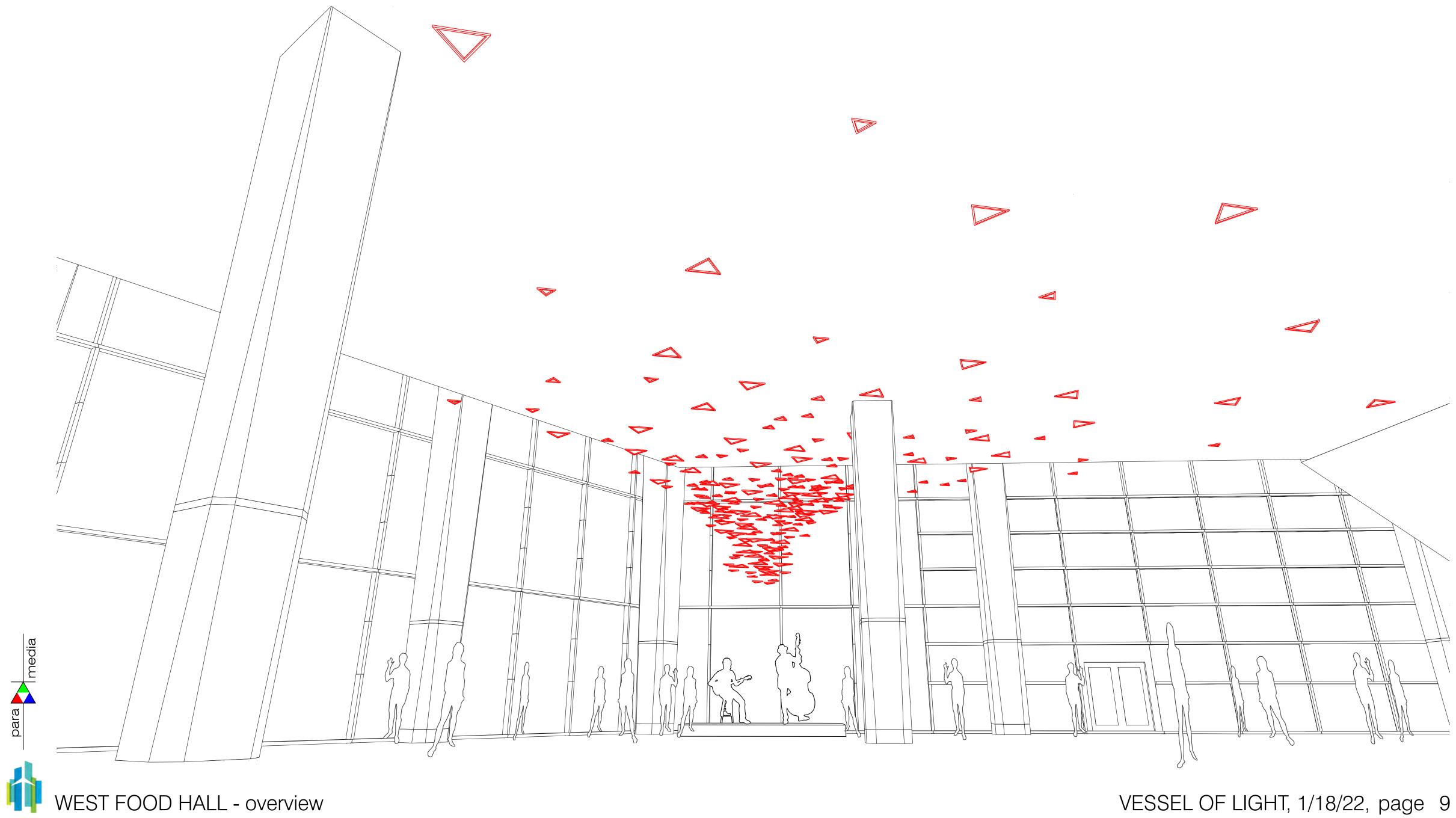












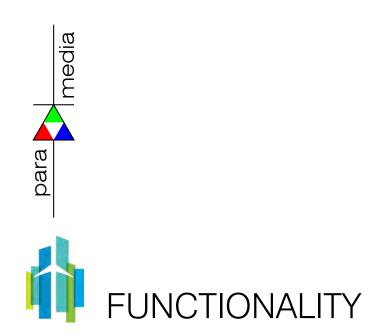


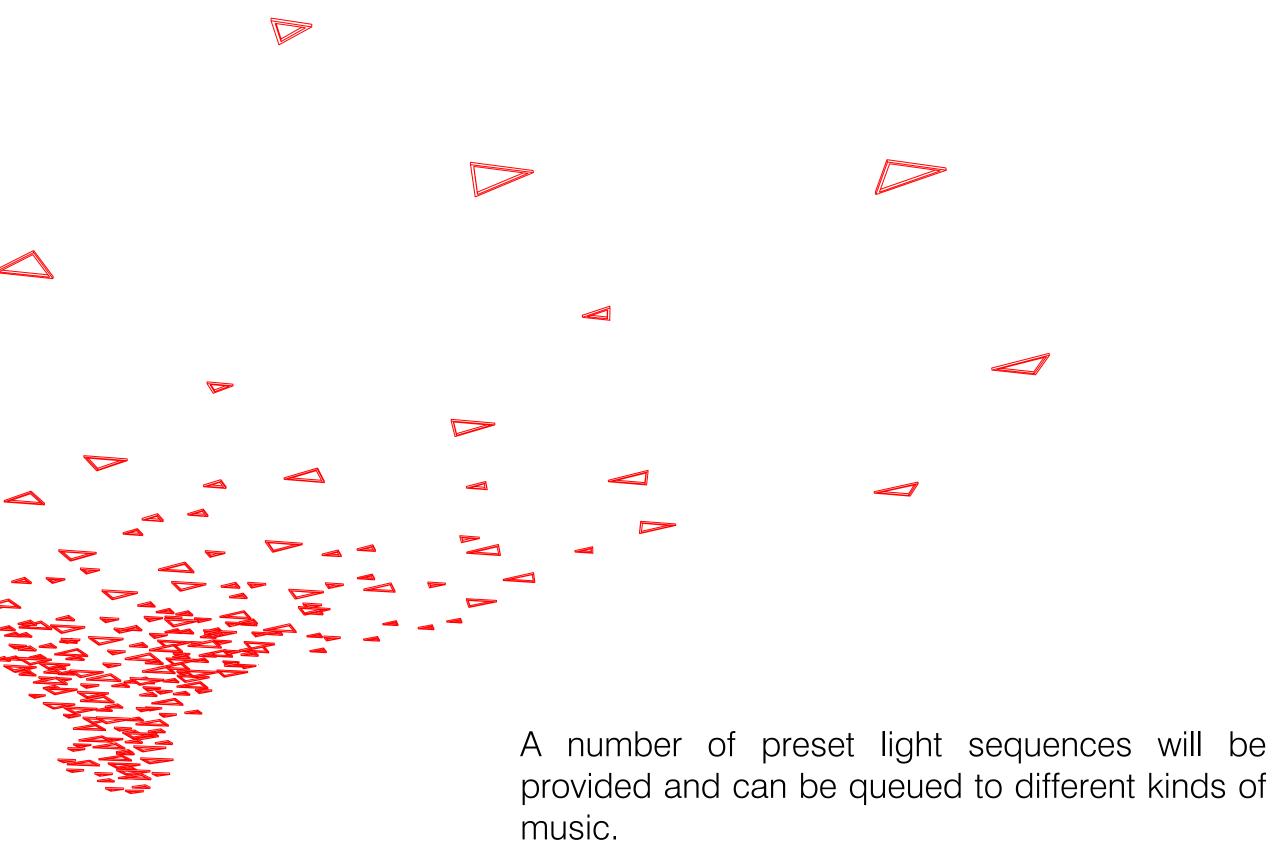


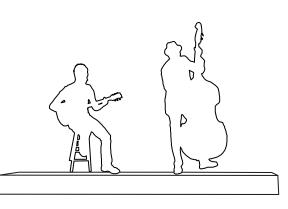
The programming of the individual triangular lights of the installation generates soothing light sequences illuminating the stage and the surrounding area of both food halls.

It attracts the visitors to linger in the space, enjoy a meal, and connect with fellow travelers.

The light sequences can also be synchronized to the performances on the stages.

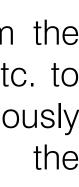






provided and can be queued to different kinds of

It is also possible to use direct input from the musicians such as volume, pitch, tempo, etc. to generate unique live sequences instantaneously reacting to changes in music during the performance.







Fabrication will take place at the artist's production company Paramedia LLC headquarter currently located in Bowling Green, OH and trusted contract manufacturers the artist has been working with for decades.

The custom electronics will be designed by Fernekes Designs and fabricated by Lumen Solid State Lighting Tech Ltd.

All individual parts will be individually tested before being assembled by Paramedia's technicians.

An additional stress tested of the assembled fixtures will be done at Paramedia's lab.



The installation will be executed by the client's contractor under the artist's or an artist representative's supervision.

The weight of an individual fixture will not exceed 2-3 lbs, therefore no special structural provisions are required.

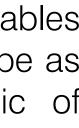
The light fixtures will be suspended from standard support structures, e.g. UniStrut channel behind the ceiling.

The holes in the ceiling for the suspension cables and the suspension cables themselves will be as small as possible to create an aesthetic of "floating" light fixtures.









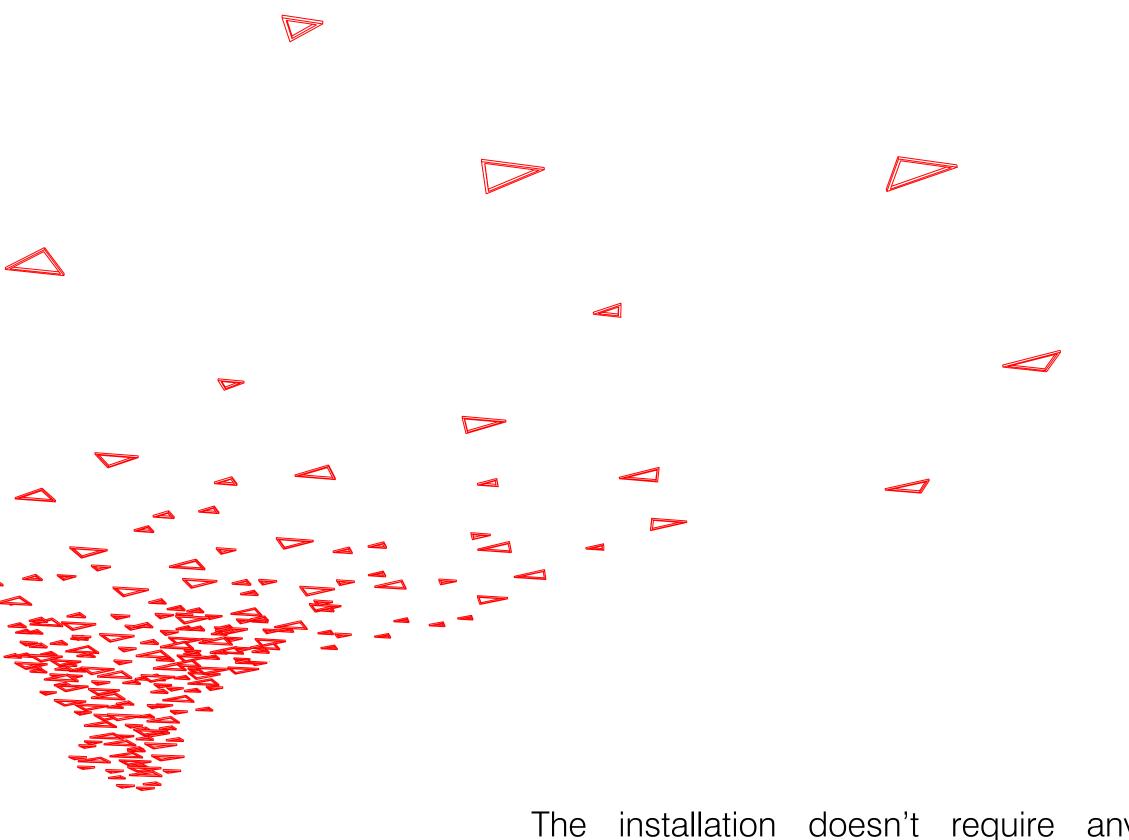


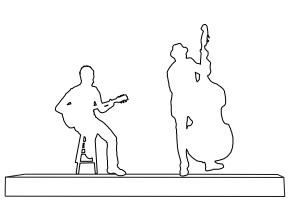
All fixtures in the East Food Hall and in the West Food Hall are connected in two groups with standard Cat5 data cables.

The light control data allowing the fixtures to display synchronized light sequences use the DMX 512 or one if it's DMX over Ethernet data packet standards (streamingACN, KiNet, Pathport, and ArtNet).

The fixtures run on low-voltage 24 VDC which will be provided by 110 VAC to 24 VDC power supplies located in accessible small enclosures behind the ceiling.

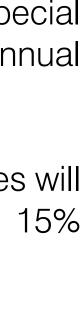




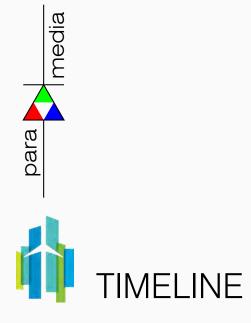


The installation doesn't require any special maintenance other than annual or biannual cleaning of the light fixtures.

Additional light fixtures of each of the two sizes will be provided in case a fixture fails (at least 15% "attic stock").

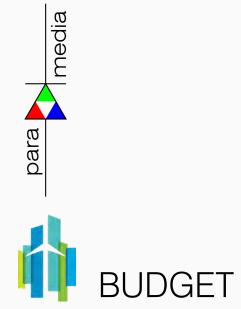


- Phase 1 Site Selection and Research
- Phase 2 Concept Design Proposal
- Phase 3 Schematic Design Proposal
- Phase 4 Schematic Design Proposal Review
- Phase 5 Design Development Proposal
- Phase 6 Design Development Proposal Review
- Phase 7 Construction Documents
- Phase 8 Fabrication
- Phase 9 Transportation, Delivery and Consulting Services for Installation of Artwork
- Phase 10 Final Acceptance and Documentation of Artwork

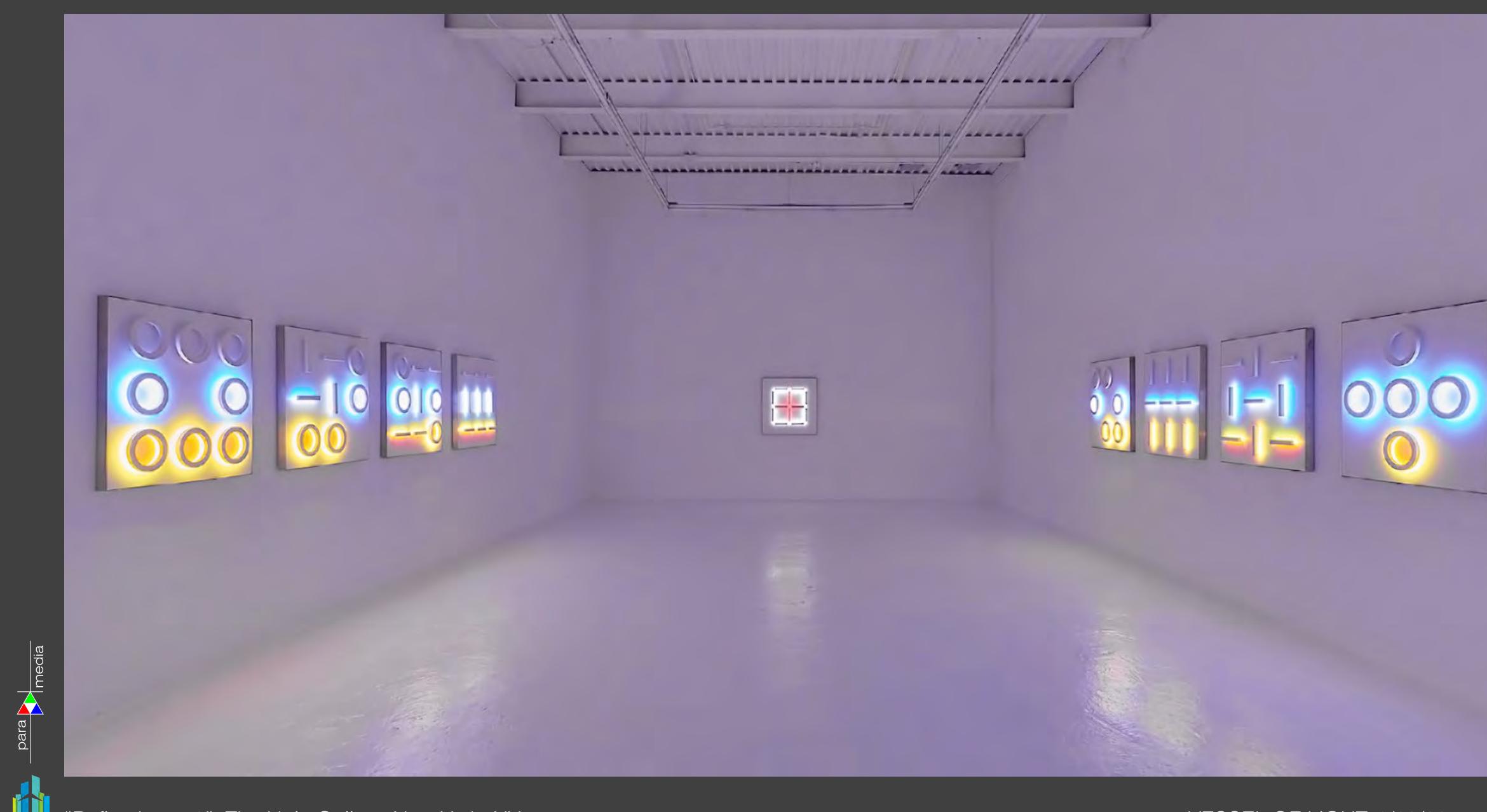


completed February 2022 Spring / summer 2022 Summer 2022 Fall 2022 Winter 2022 Summer 2023 Fall 2023 Spring 2024 Summer 2024

LIGHT FIXTURES		
Circuit boards with LEDs	\$	100,000.00
Housing Mounting hardware	\$	25,000.00
	<u>\$</u>	8,000.00
Subtotal	\$	133,000.00
ELECTRICAL		
Power supplies	\$	15,000.00
Wire harness Enclosures	\$ \$	22,000.00 13,000.00
Subtotal	Ψ\$	50,000.00
	Ψ	00,000.00
DATA SYSTEM	¢	
Master controller sACN / Art-net data nodes	\$ \$	20,000.00 9,000.00
DMX splitters	\$	6,000.00
Subtotal	\$	35,000.00
FEES		
Research & development	\$	34,000.00
Engineering	\$	27,000.00
Artist	\$	100,000.00
Subtotal	\$	161,000.00
LABOR	•	
Studio labor electronics Studio labor wire harness	\$	36,000.00
Studio labor light fixture assembly	\$ \$	20,000.00
Subtotal	\$	58,000.00
MISCELLANEOUS		
Overhead	\$	60,000.00
Insurance	\$	11,000.0
Travel	\$	26,000.0
Shipping Contingency	\$ \$	17,000.00 29,000.00
Subtotal	Ψ\$	143,000.00
TOTAL	•	580,000.00
	Ψ	
		VESSEL O

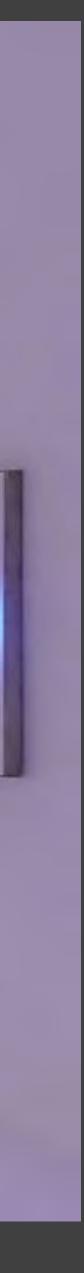


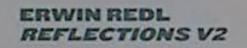


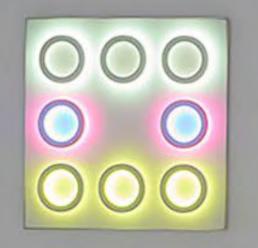


edia

para







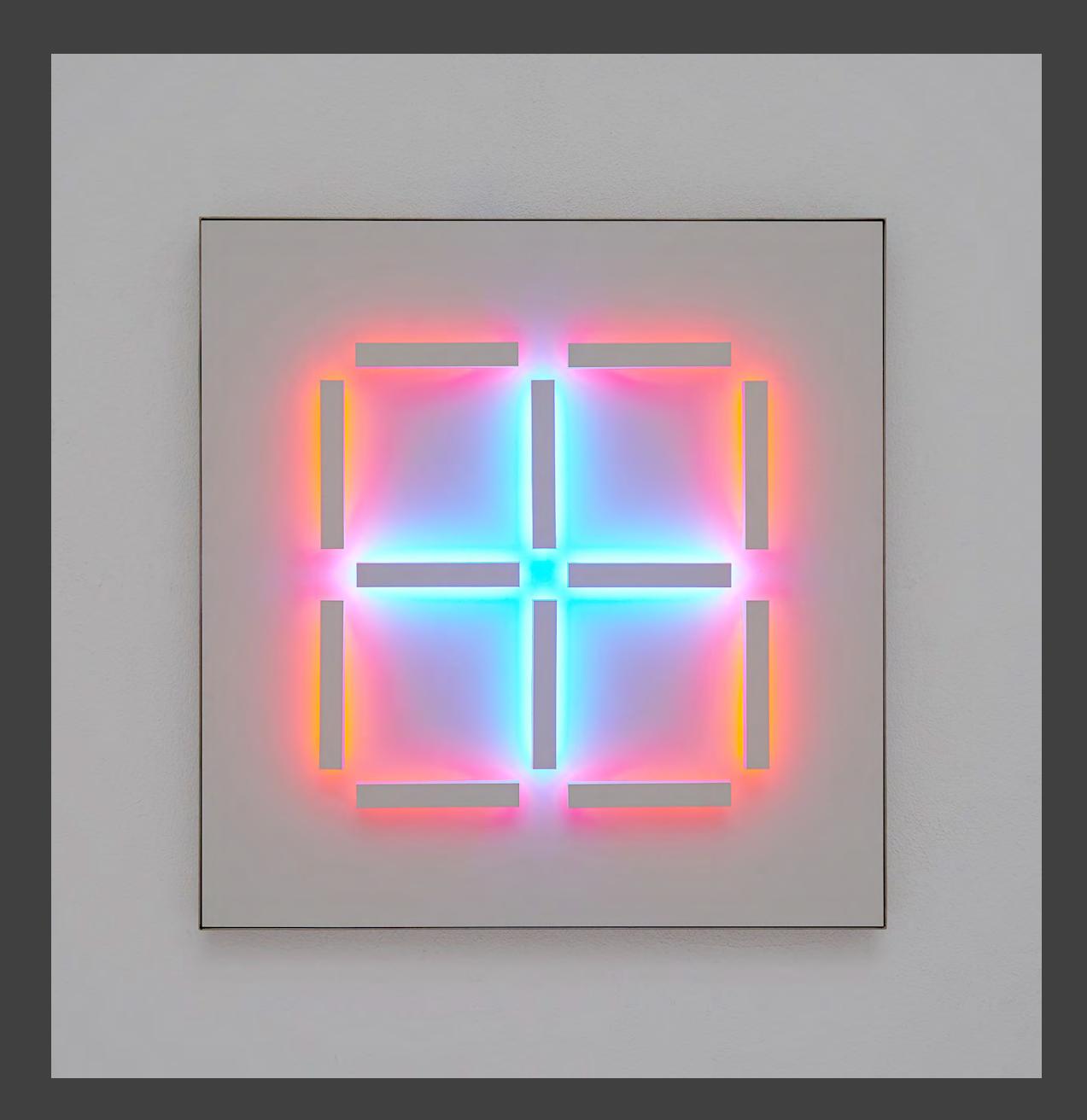




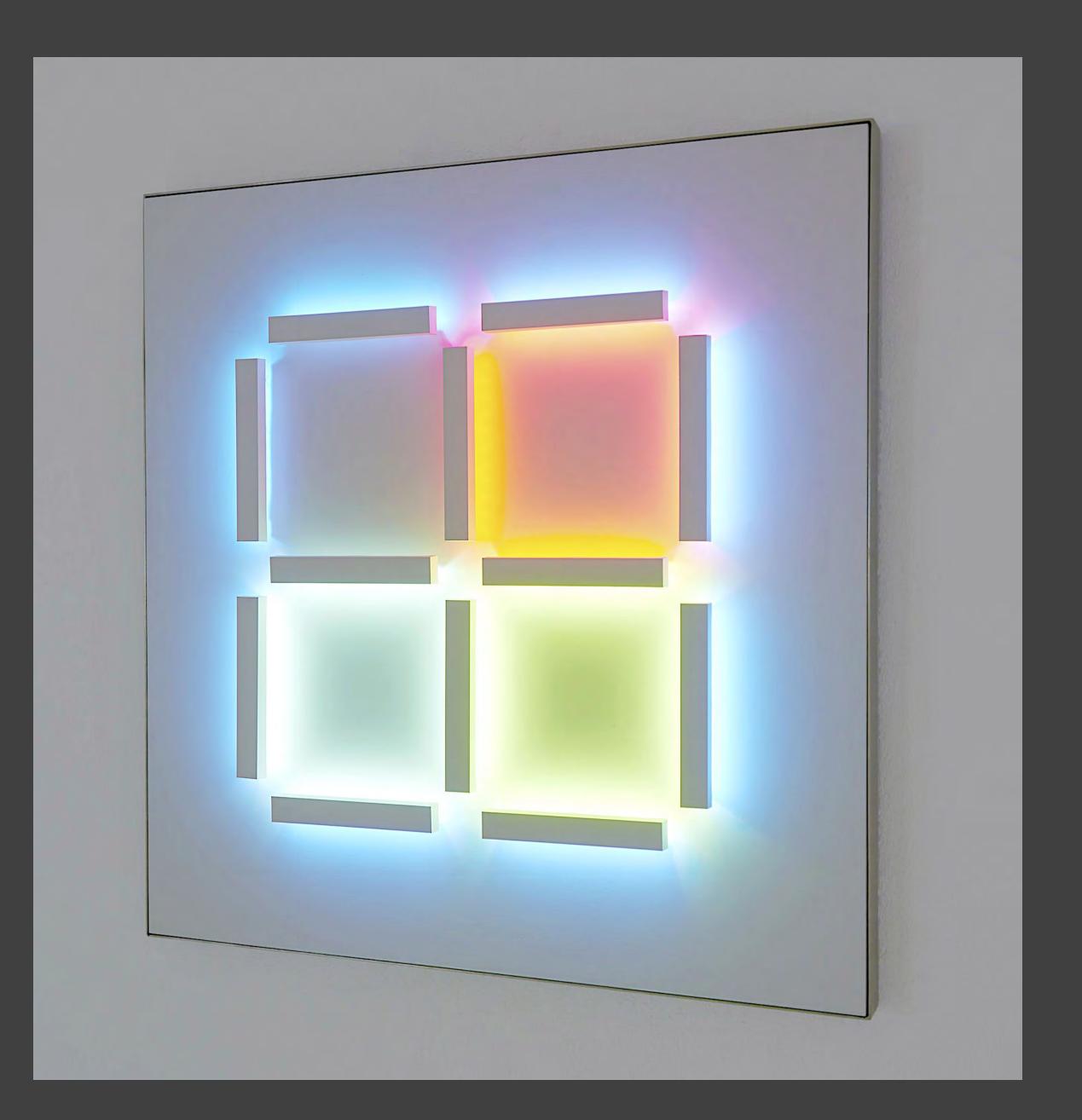






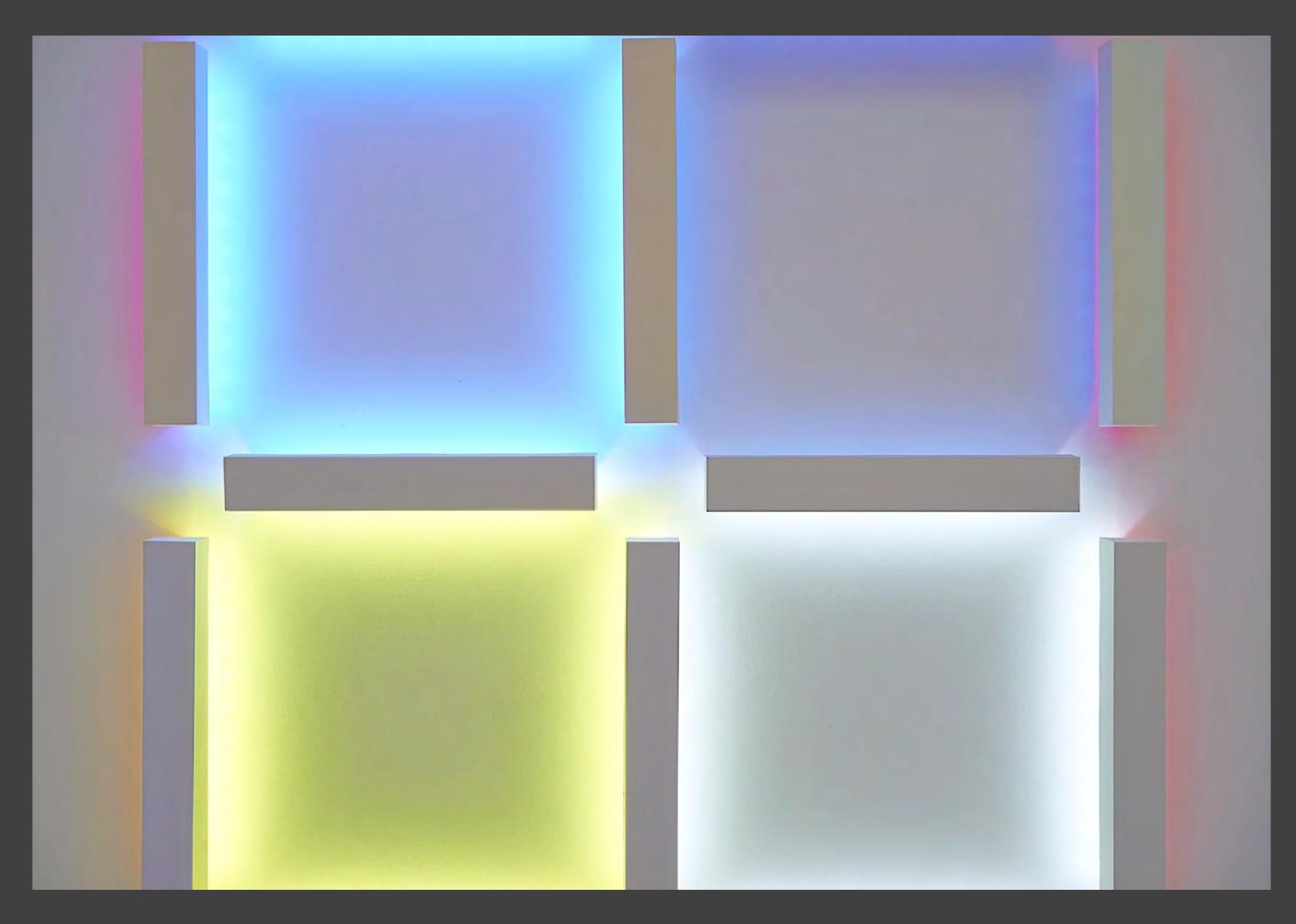






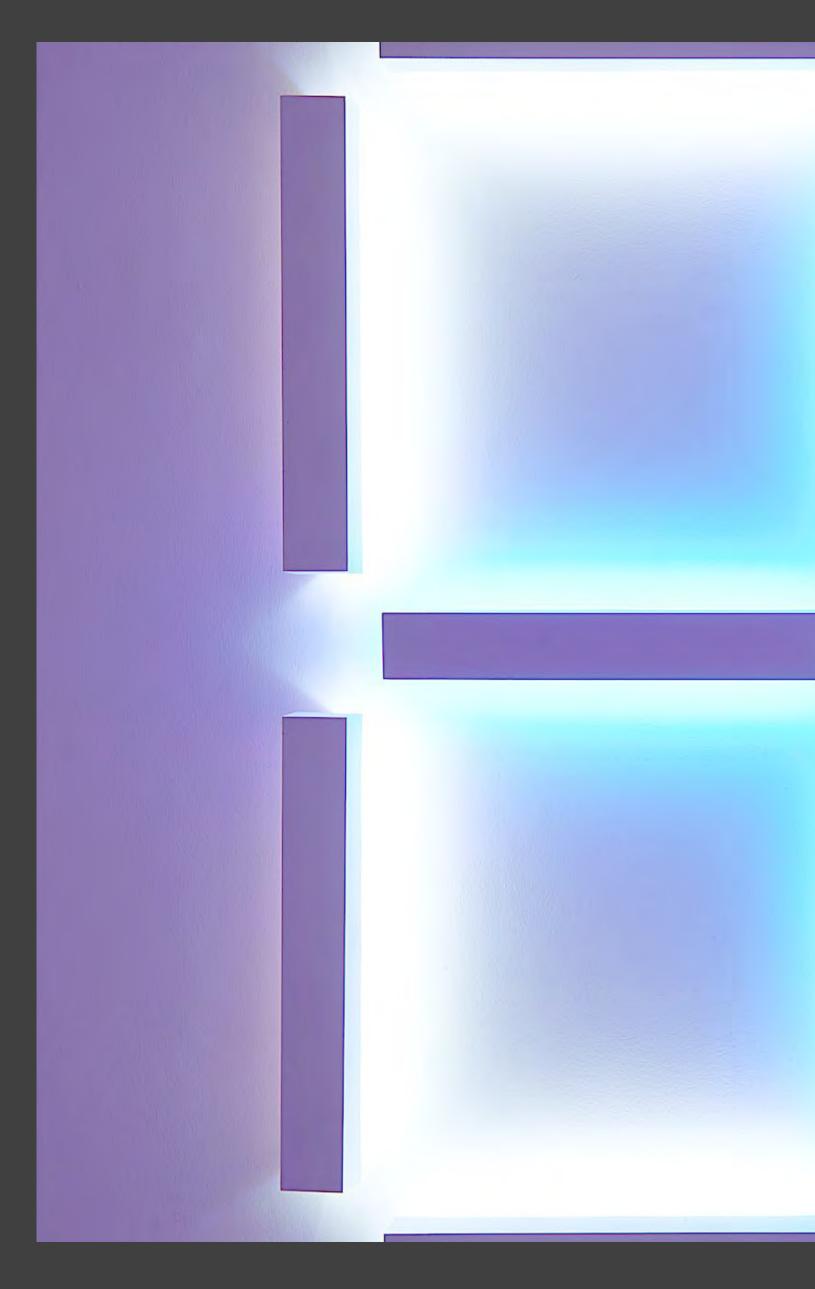




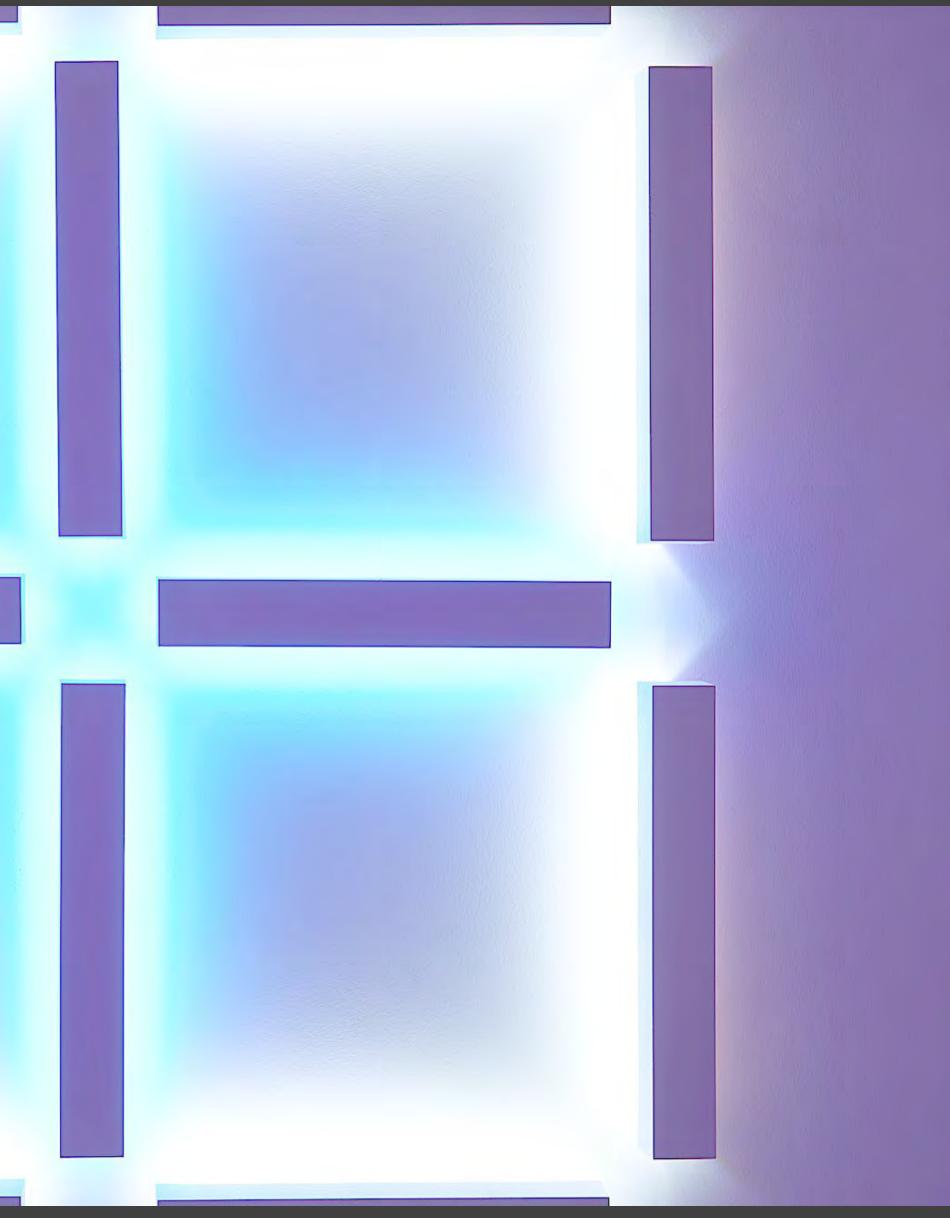


















ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:

Recomposure Area SAN Terminal 1 **Design Concept Update**

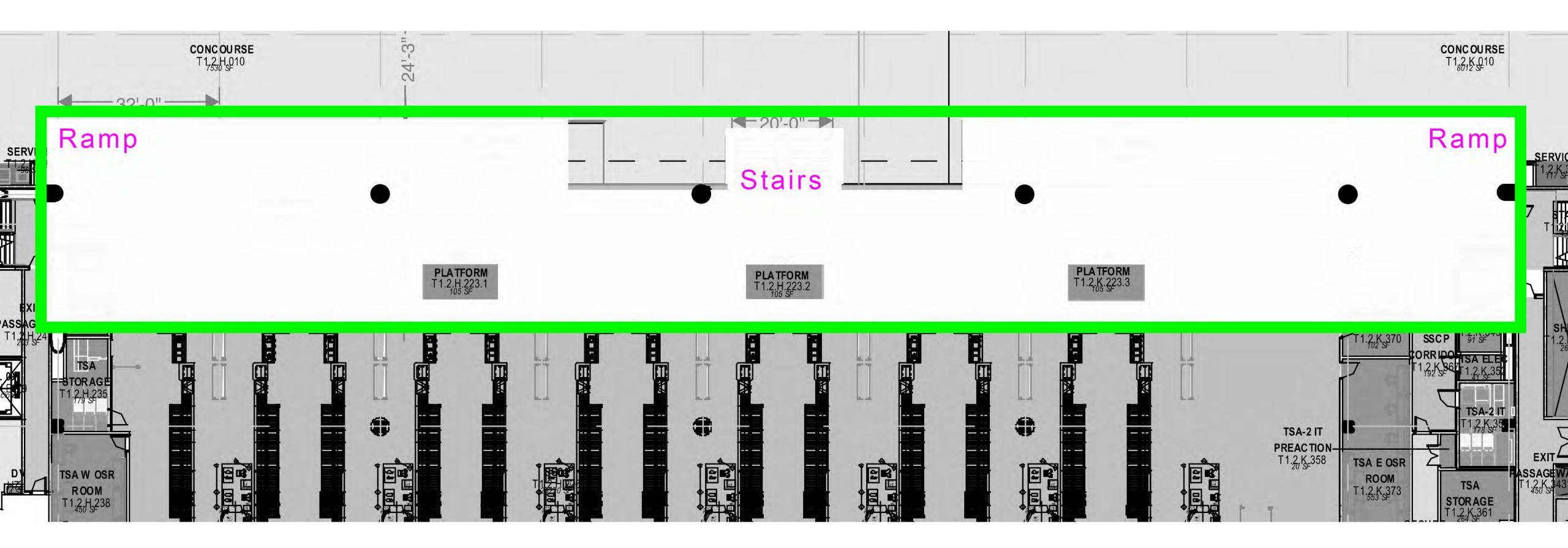
Amy Ellingson, January 28, 2022

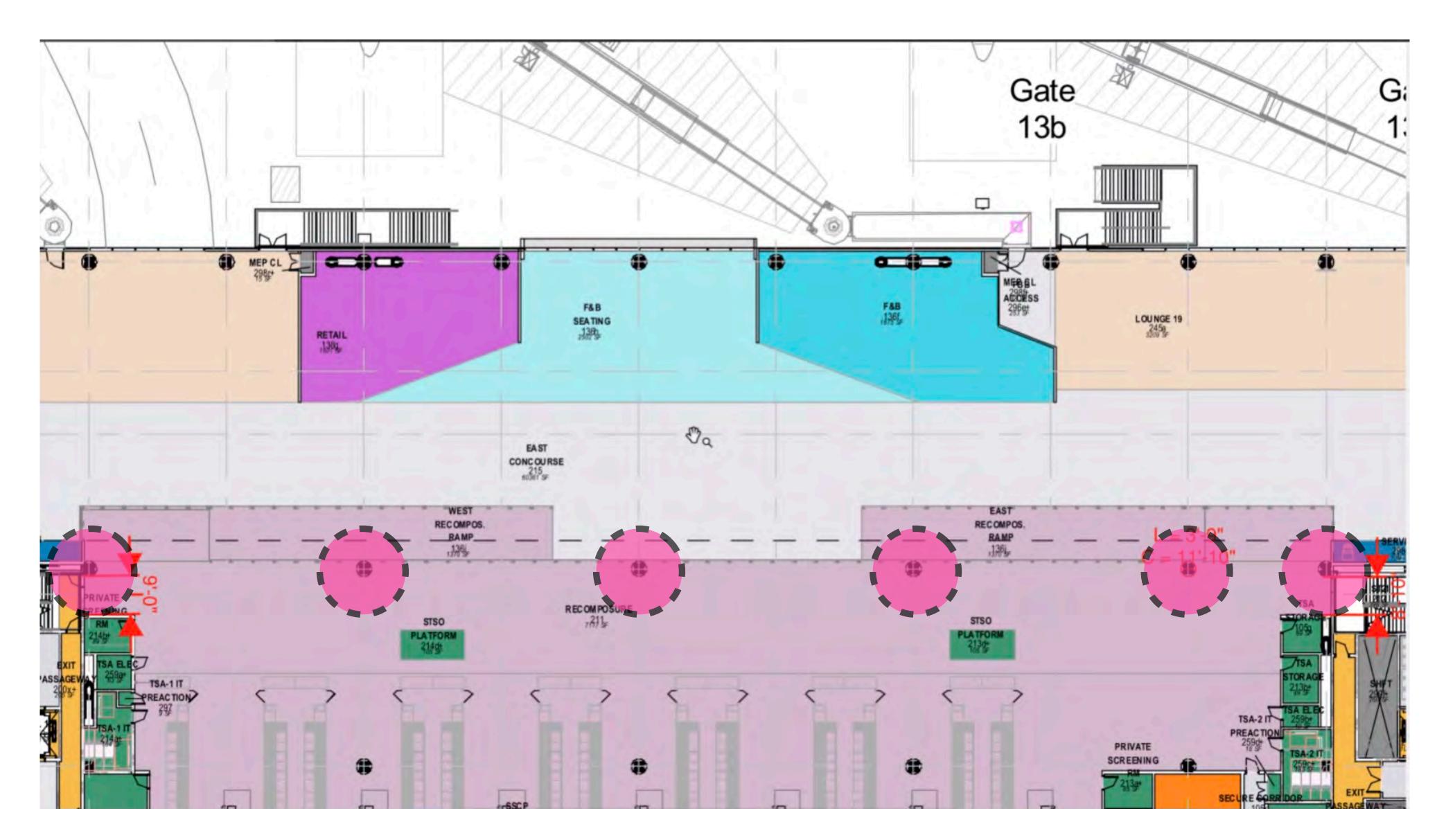


Recomposure Area









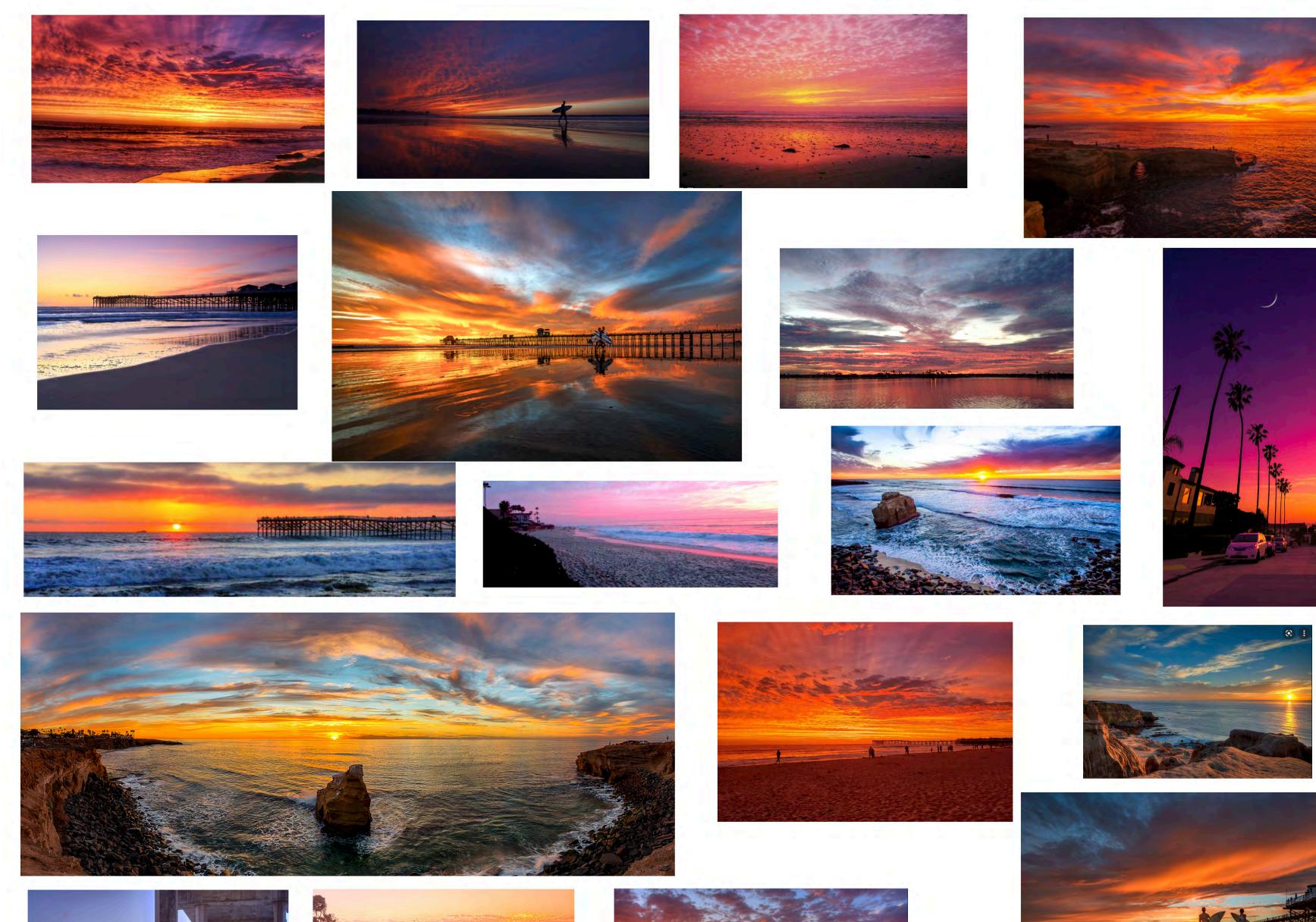
Columns and Floor deemed most suitable; emphasis on columns

Context Considerations

- San Diego: natural environment; coastal location
- Site within Airport: movement through space/traffic patterns
- Psychological response to the space; squeeze/release and 'looking through'
- Way-finding; location of ramps and staircase
- Competing visual elements within space
- East/West orientation
- Visual texture

Key Words Color and Structure Cues

- Atmosphere
- Horizon
- Shore
- Periphery
- Pier/Piles
- Sunset
- Light refraction
- Daylight cycle







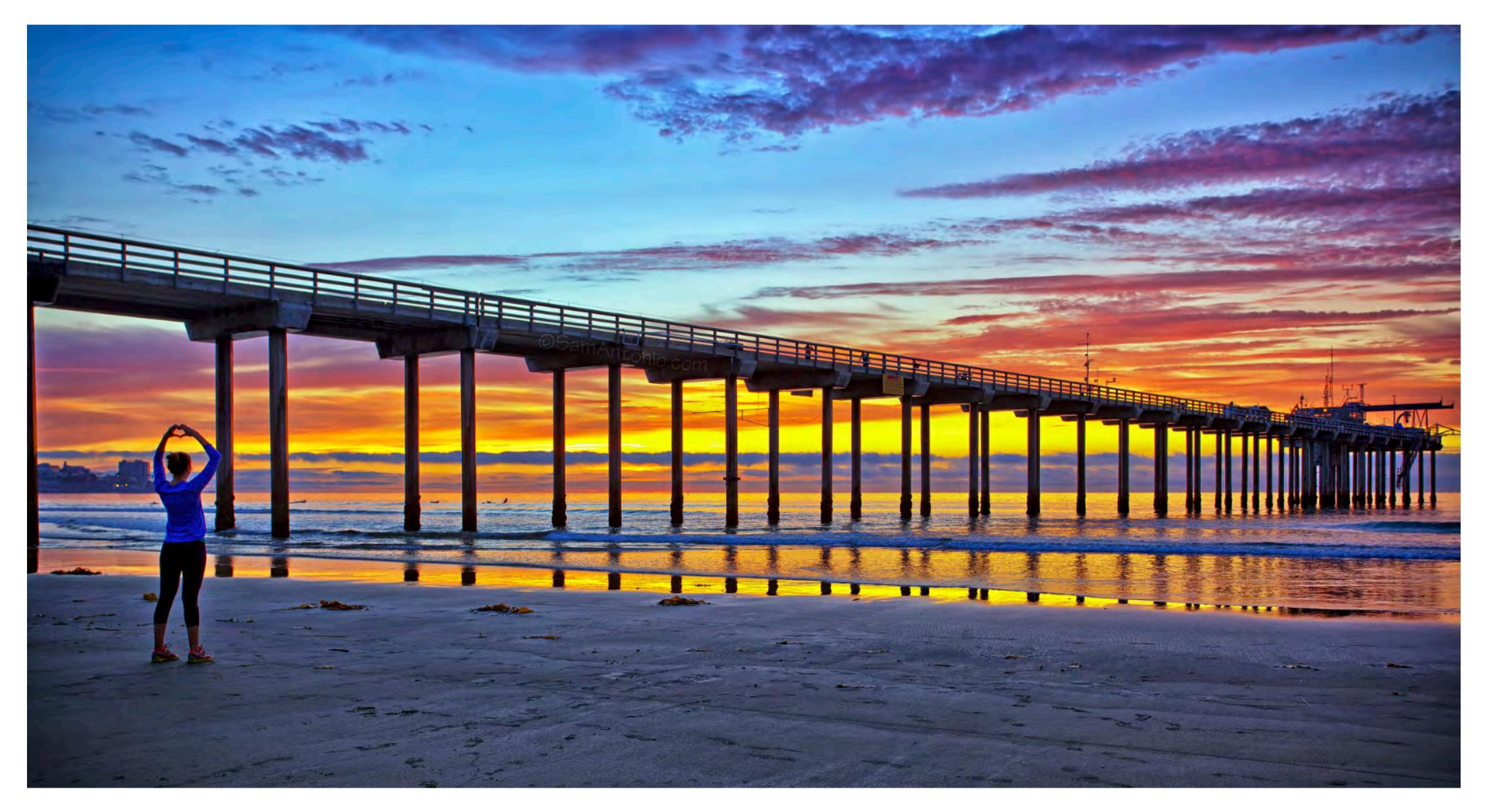


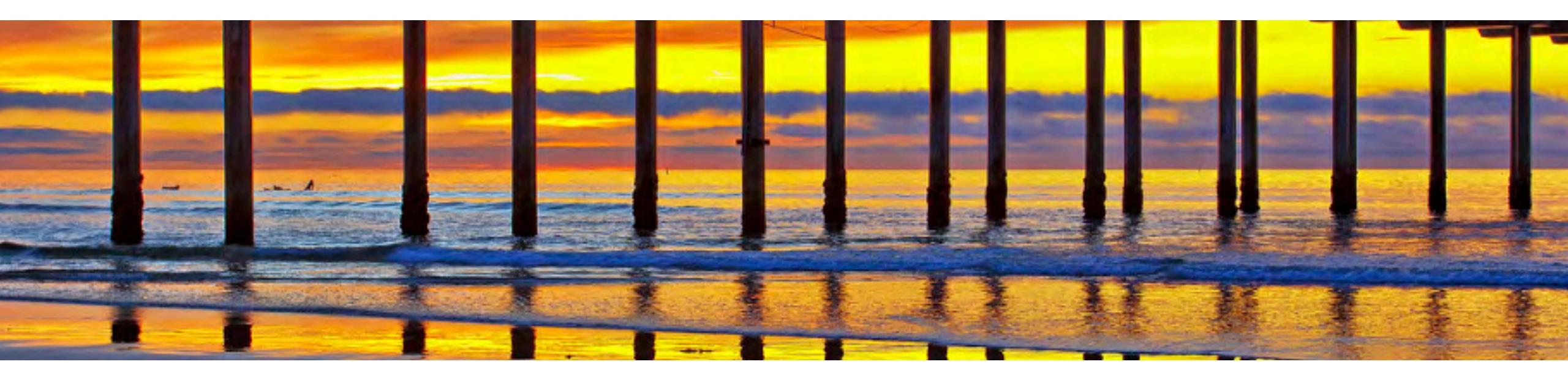












Between the pier piles, striated colors indicate water, air, light and atmosphere.



Color gradations in each column design move the eyes up and down, encouraging visual exploration and orientation within the overall space. Color relationships between the six columns, loosely indicating times of day, move the eyes left and right, towards the ramps and staircase.

East/Sunrise





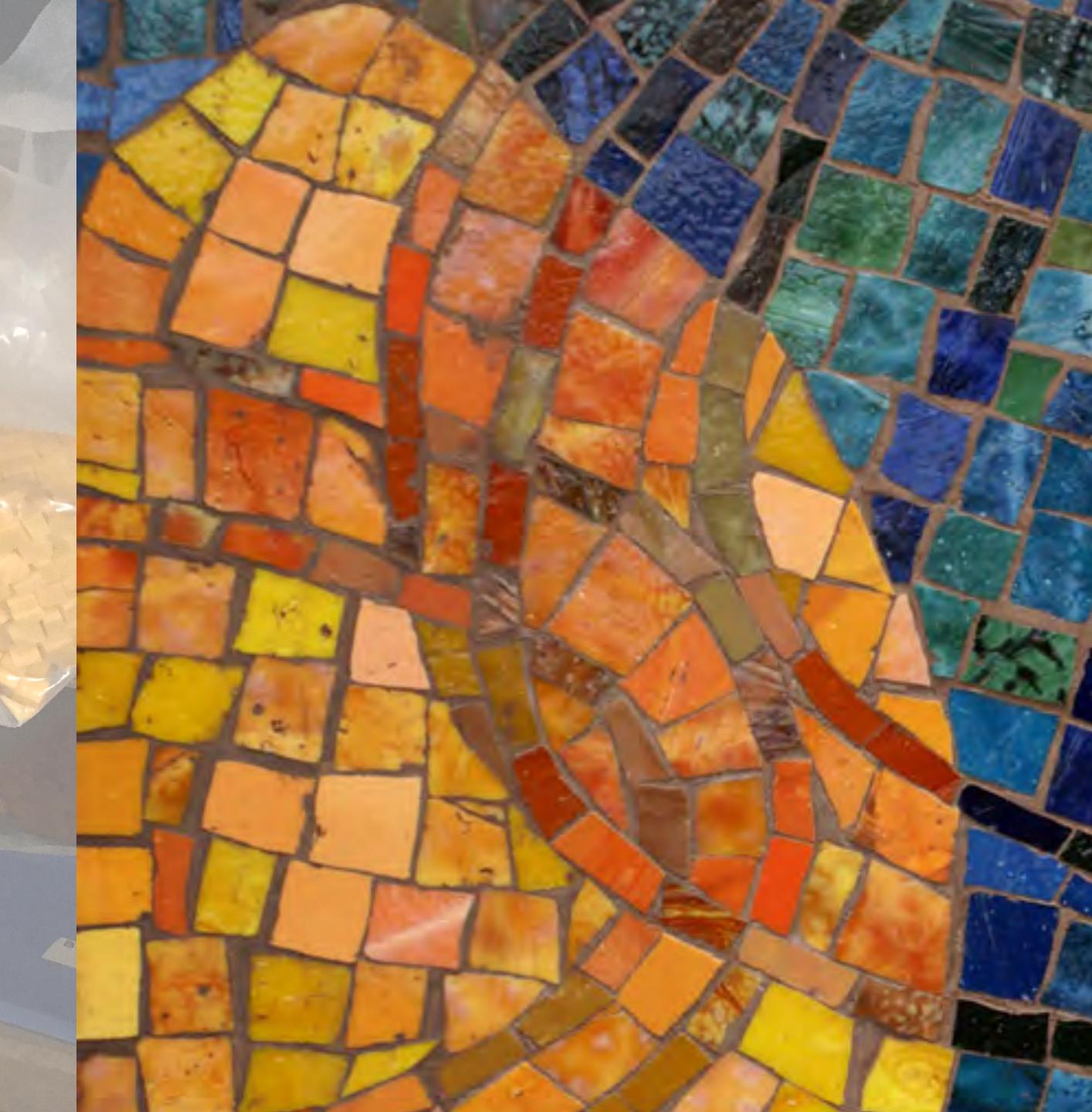
B6

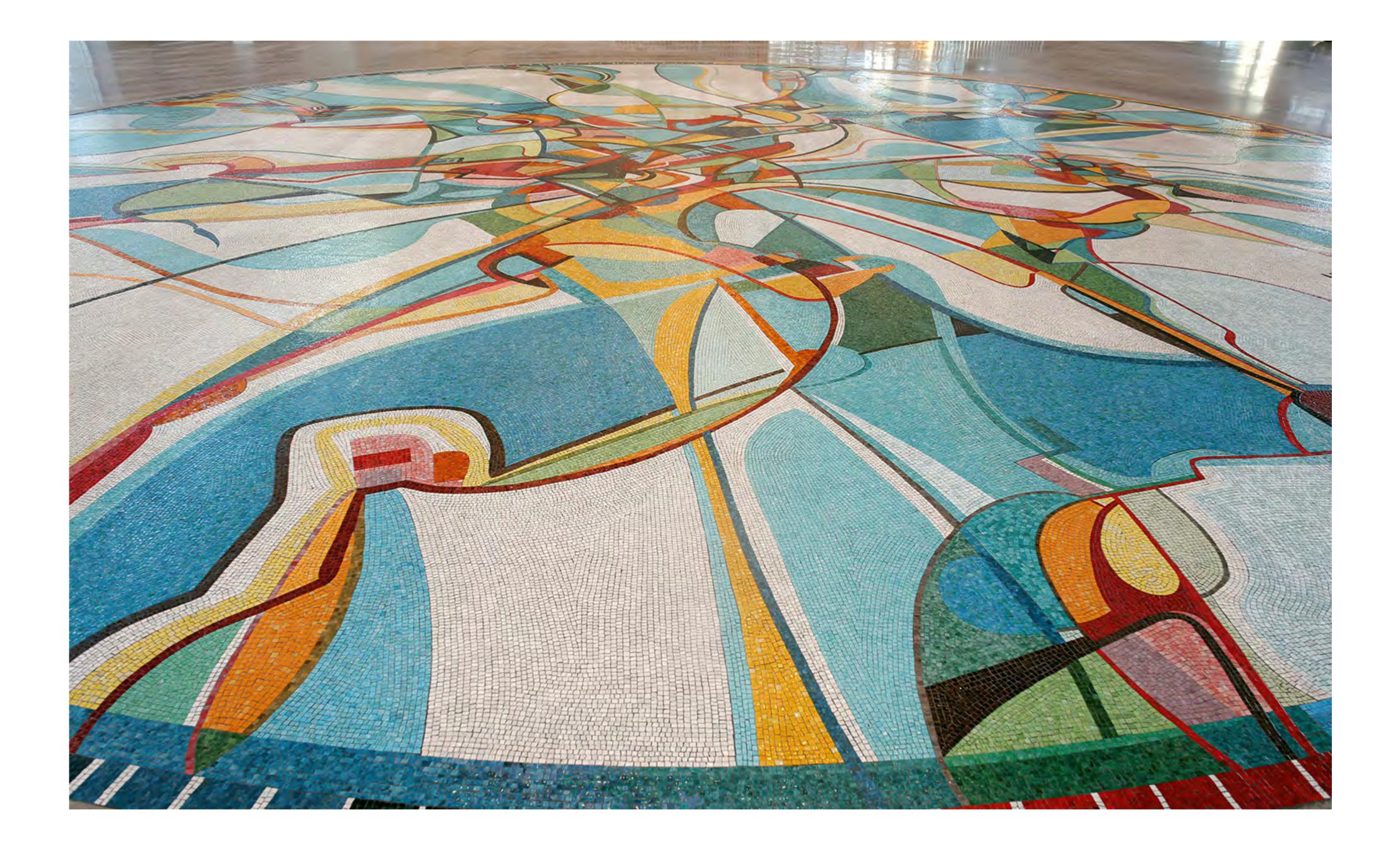
Current Design – 3 inch diffusers, larger band at bottom

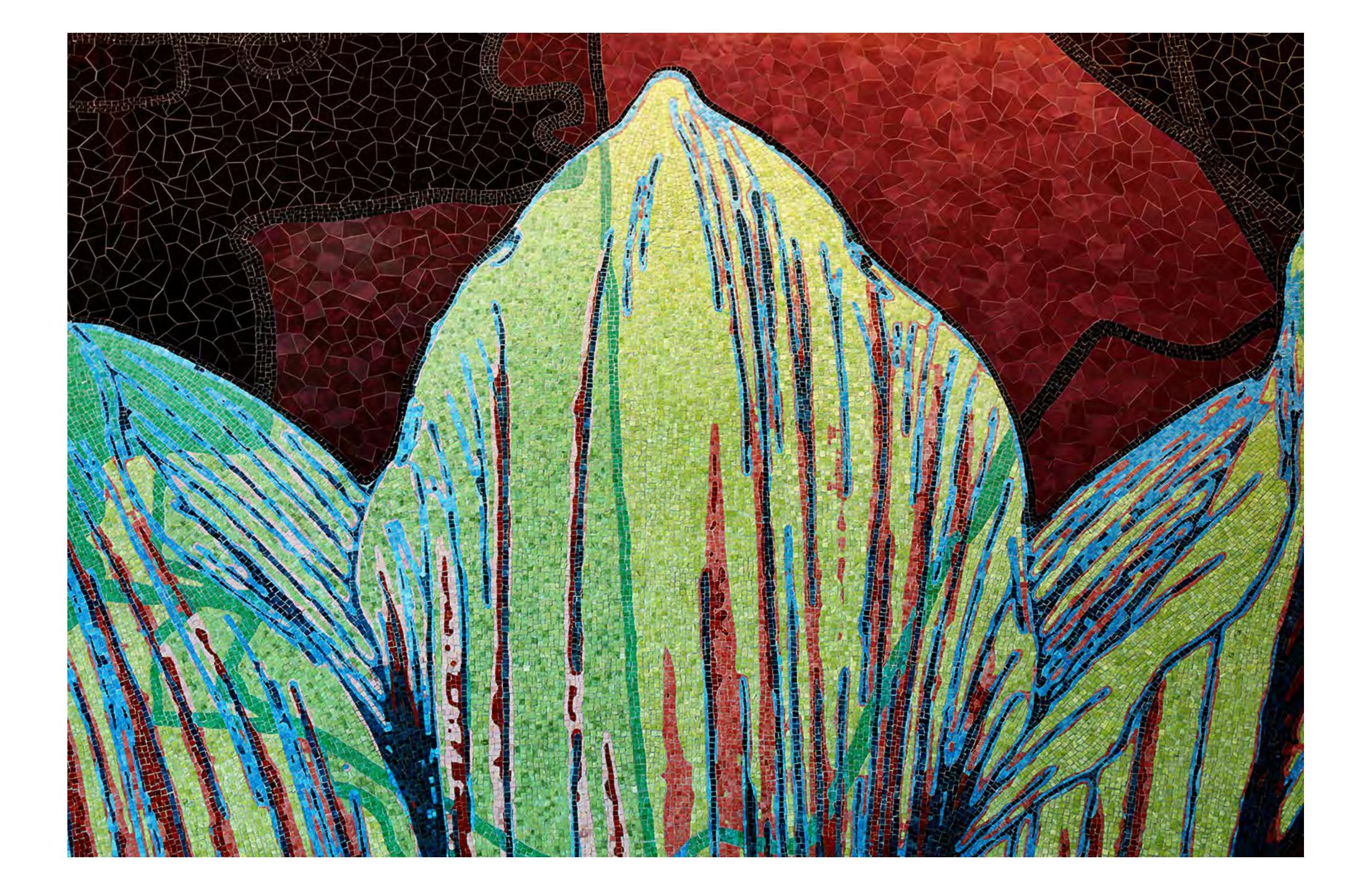
- *

Smalti glass

871 40 MX





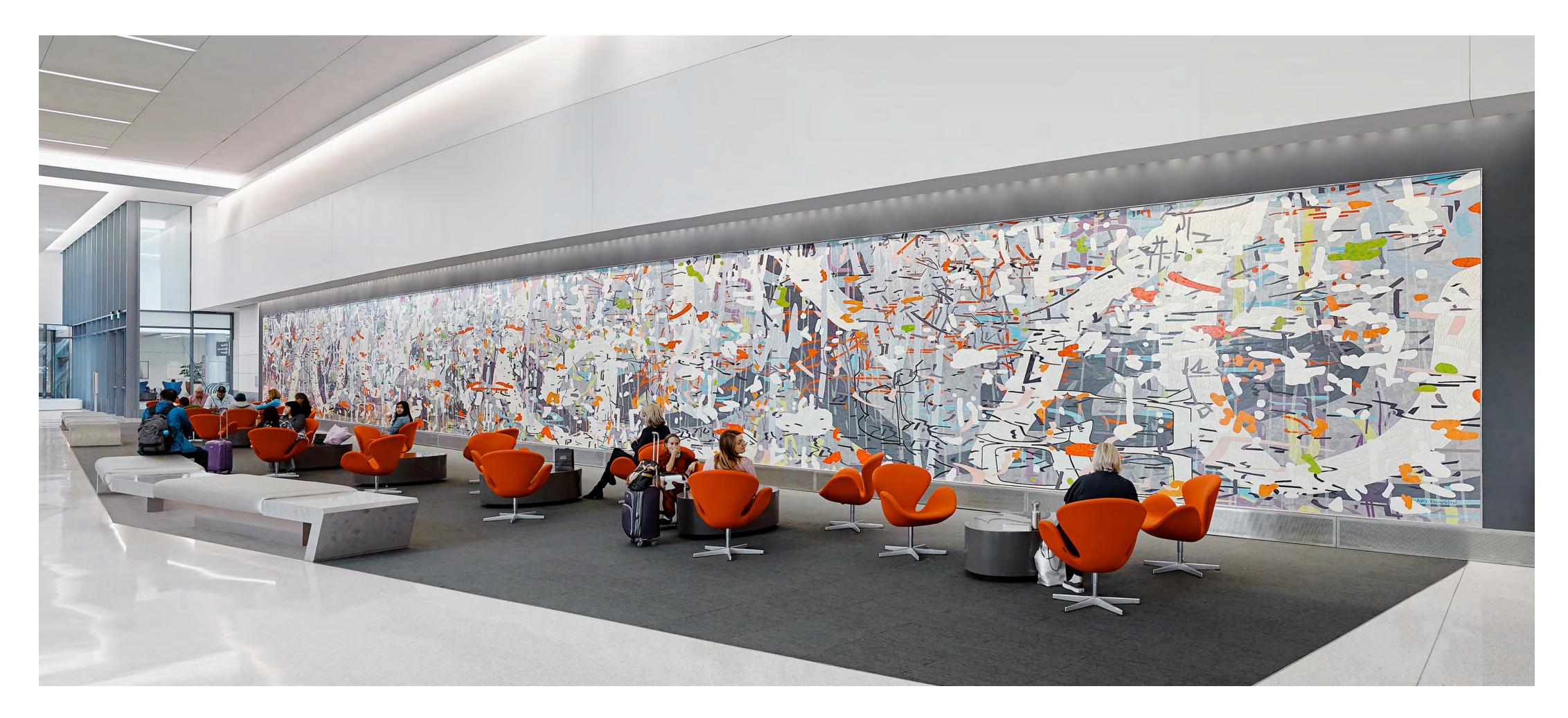




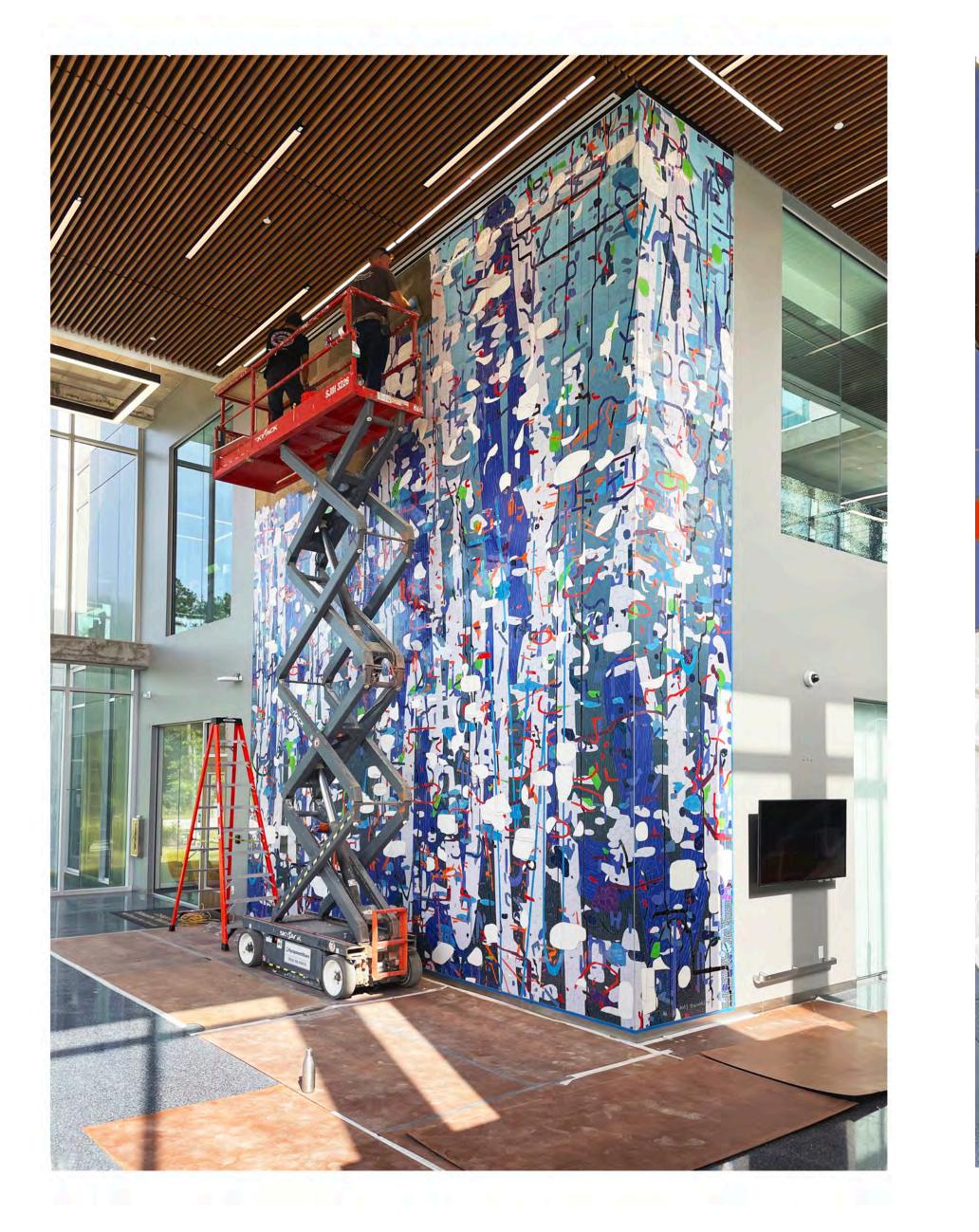
Mosaika Art & Design



Montreal

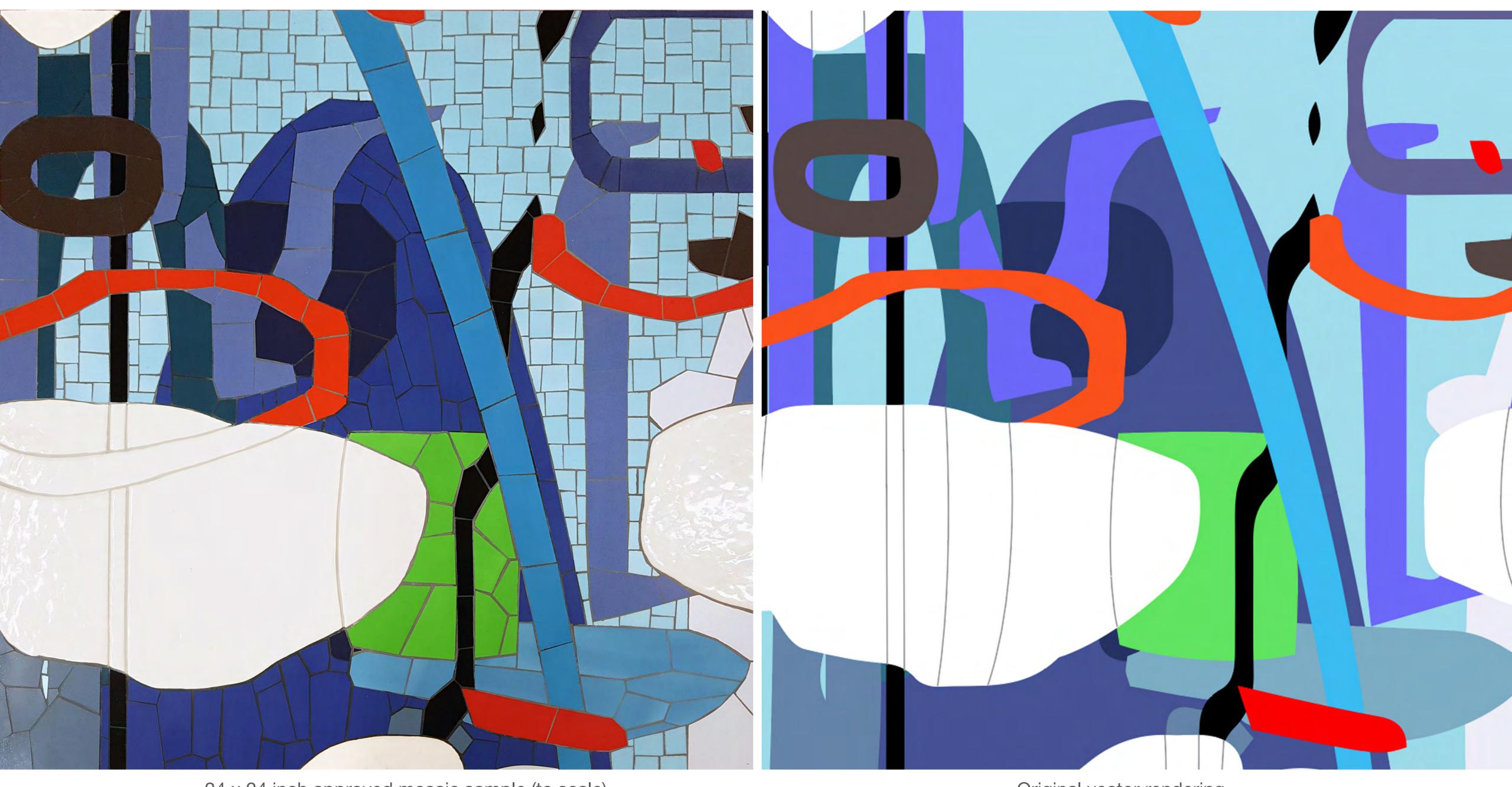


Untitled (Large Variation), 2015, San Francisco International Airport, Terminal 3



Large Variation: Blue, 2021, mosaic installation at Sam Houston State University, Conroe, Texas

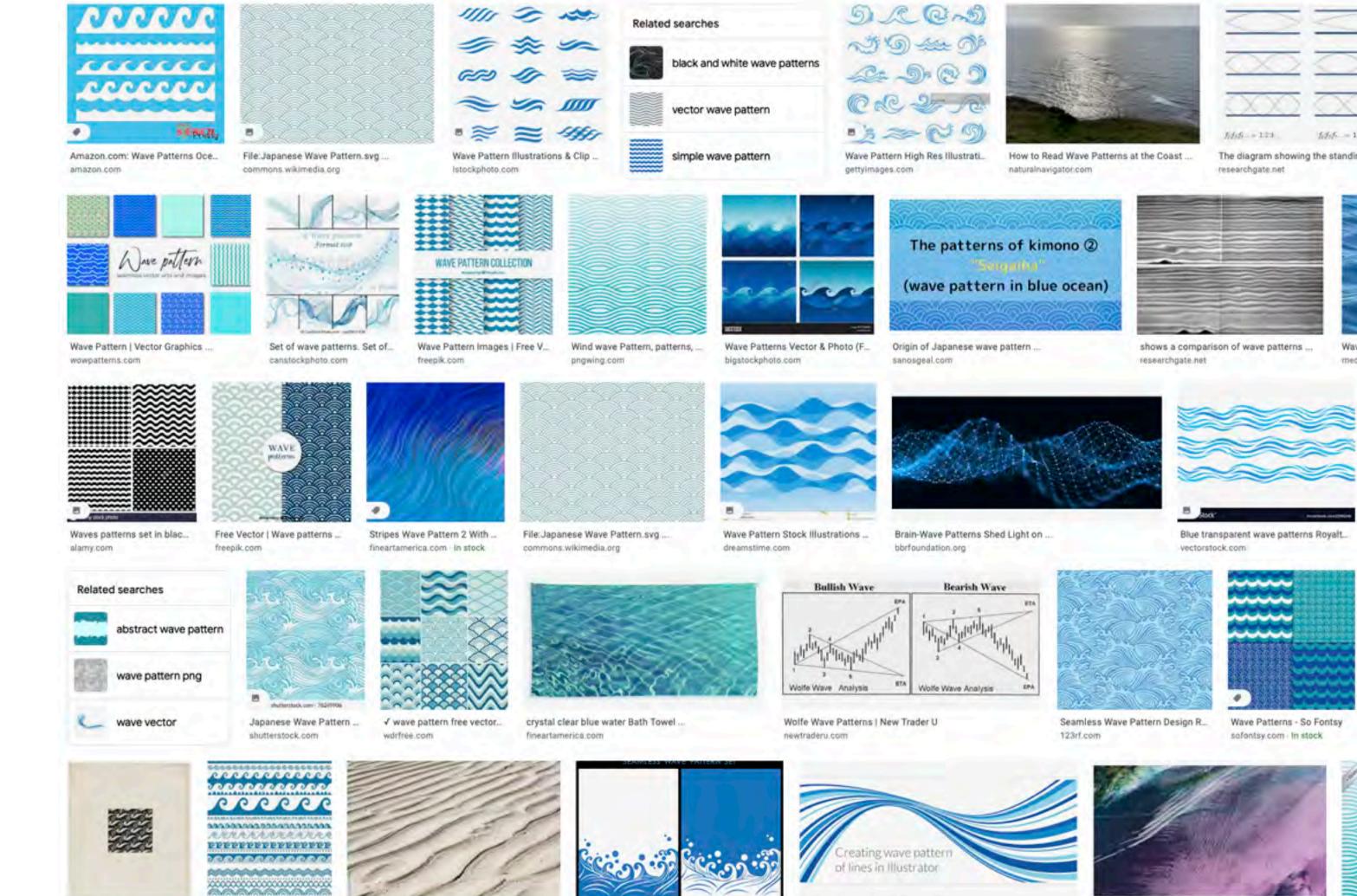




24 x 24 inch approved mosaic sample (to scale)

Original vector rendering

Terrazzo treatment Additional design option; revisions

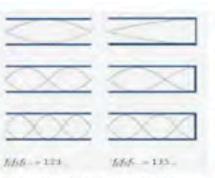


. . .

Drawing, Wave Pattern, Te_____ Seamless blue wave patte... Wave Patterns in The Sand by Ruth Black

text space. 375104 Vector Art at Vecteezy





The diagram showing the standing wave... researchgate.net



Set of Wave Patterns - stock ve... crushpixel.com



Wave Pattern | Waves | Nautical ... society6.com In stock



Wave Patterns - So Fontsy sofontsy.com In stock



Wave Patterns, Frederi_

mediastorehouse.com

creativevivid.com

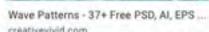


gettyimages.com



Wave Patterns | Pre-Designed Photoshop ... creativemarket.com in stock





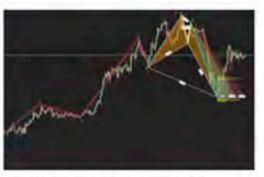




Repeat wave pattern | Abstra... pinterest.com



14 Wave Pattern Vector Images ... newdesignfile.com

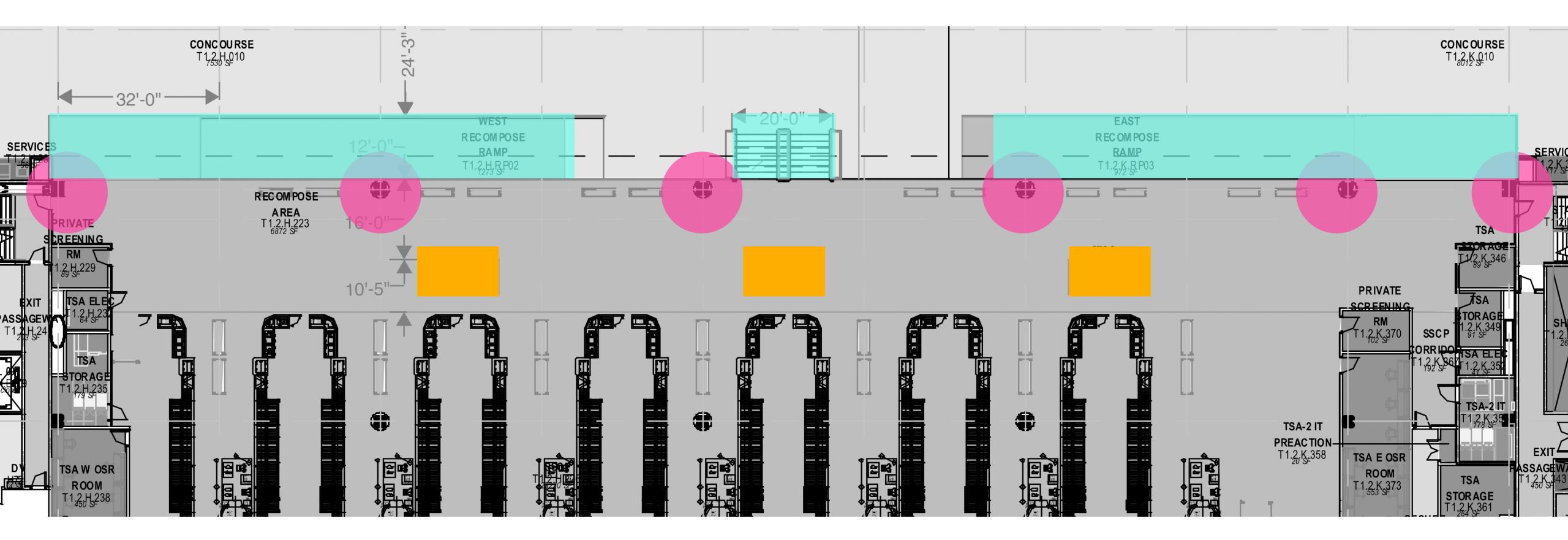


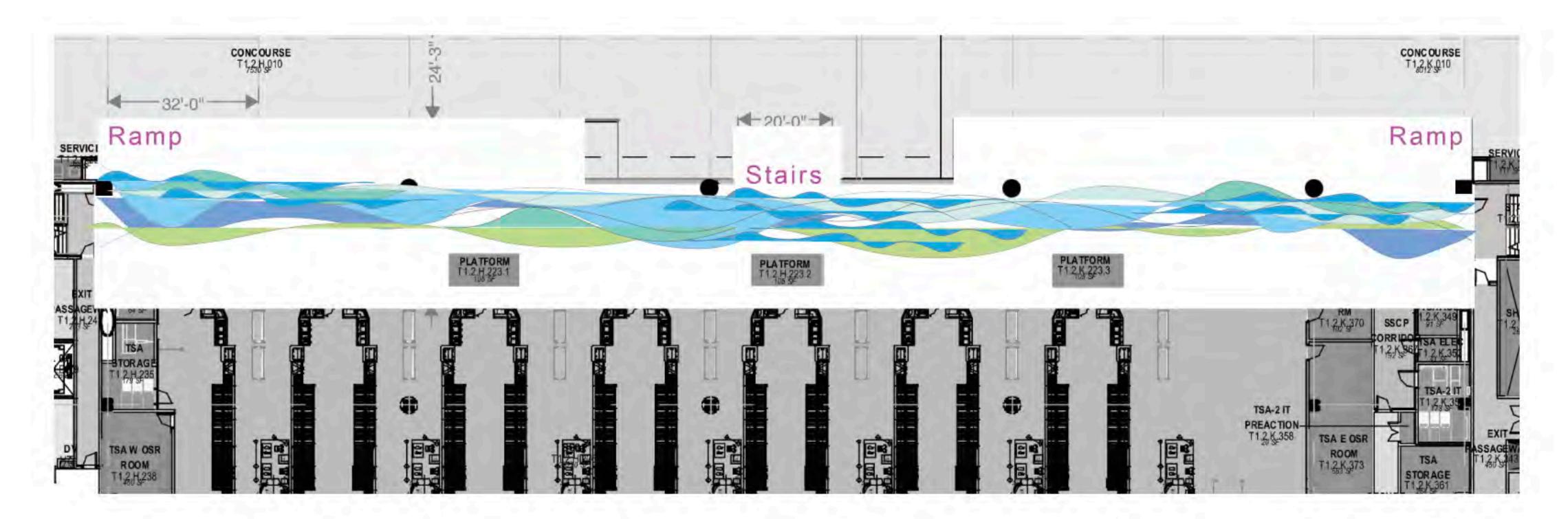
Premium Vector | Waves pattern Difference Between XABCD Patterns and

Creating a wave pattern of lines in

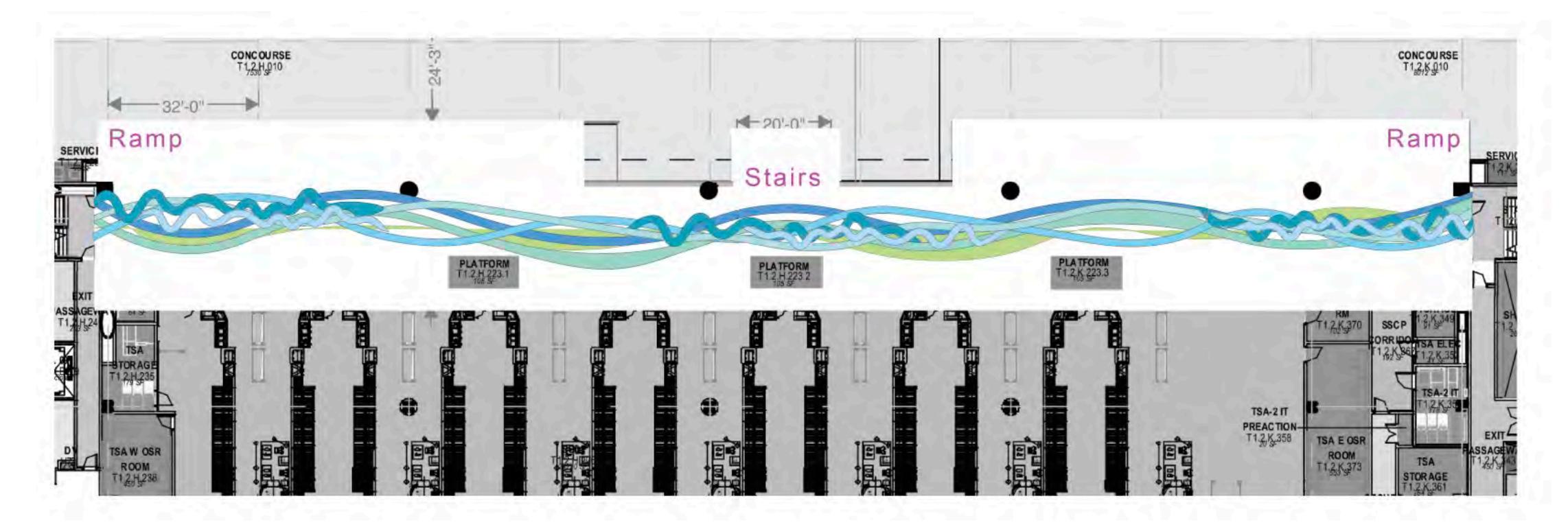
Crisscross small-scale cloud wave ...

Columns, Ramps, Staircase, Security Booths

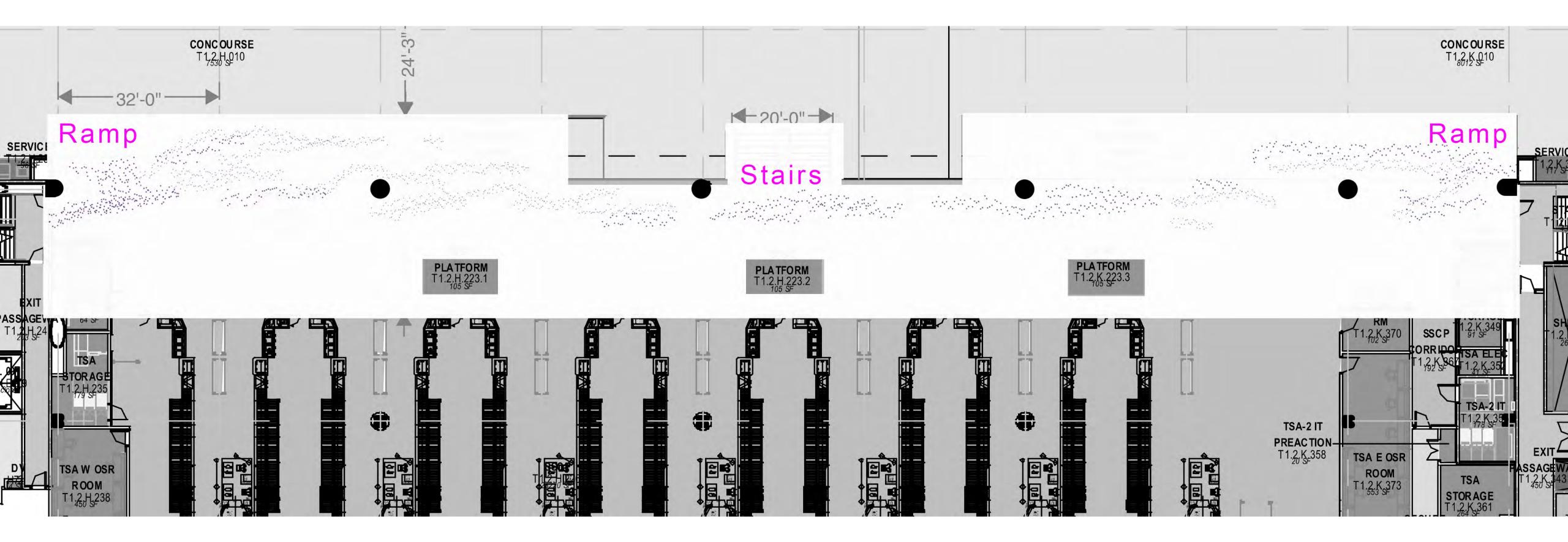


















SPECIAL AIRPORT ARTS ADVISORY COMMITTEE MEETING

March 2nd, 2022

Agenda





ITEM 1 – ACTION: APPROVAL OF MINUTES





ITEM 2 - APPROVAL OF 2022-2023 CHAIR AND VICE-CHAIR ARTS ADVISORY COMMITTEE APPOINTMENTS:





ITEM 3 - REVIEW AND APPROVE PUBLIC ARTISTS CONCEPTUAL DESIGN PROPOSALS FOR NT1:



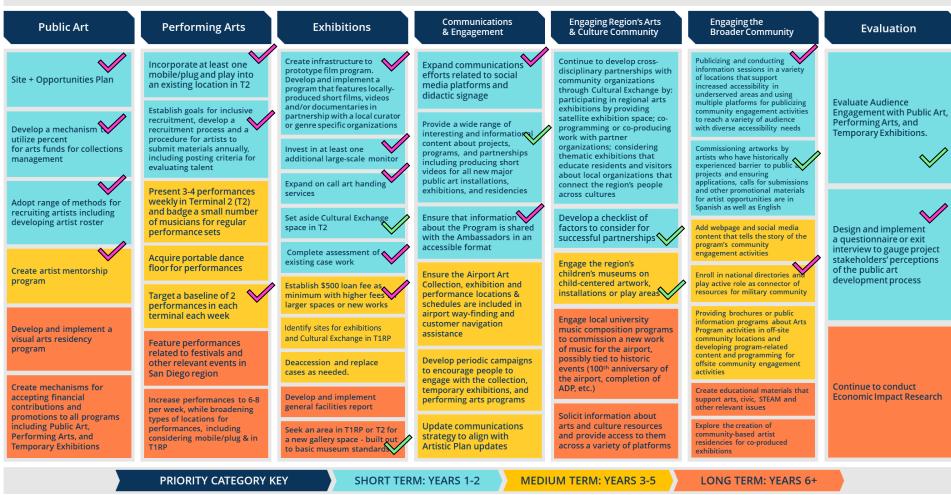


ITEM – 4 STAFF UPDATES



ARTS MASTER PLAN

ARTS MASTER PLAN RECOMMENDATIONS - DRAFT PRIORITIES FOR IMPLEMENTATION







-10 CO-TETZICS

PUBLIC ART

Ground Transportation

Connecting Flights
 O Inter-Terminal Shuttle

O Passenger Pick-Up

Т

Can"

C Ground Transported





RFQ Opportunity: Art Handling, Fabrication, and Installation Services



The San Diego County Regional Airport Authority is seeking statements of qualifications ("SOQ") from firms or individuals to provide on-call public art handling, relocation, fabrication, and installation services primarily related to the Authority Capital Improvement Program and Airport Development Program at San Diego International Airport. Services might include, but are not limited to: packing, crating, and storing of artwork; transportation of artwork; installation and de-installation of artwork, including those of monumental scale; design, fabrication of custom attachments or structural support methods to facilitate artwork installation; permitting and consultation and cooperation with Authority, Design Builder team members, commissioned artists, and other stakeholders as designated by the Authority.

To apply for this opportunity, you must register as a vendor and submit an SOQ on the Authority's procurement site, PlanetBids. Please visit the bid details for more information. The RFQ can be downloaded via PlanetBids under the Documents tab.

Project Title: On-Call Public Art Handling, Relocation, Fabrication, and Installation for Airport Development Program

Posted: January 11, 2022 11:06 AM (Pacific)





ARTWORK RELOCATION:



Steve Bartlett's "Guillermo"

Admin Building Relocations





PERFORMING ARTS







PERFORMING ARTS:

January

February

March



TEMPORARY EXHIBITIONS

SAN Arts Program Presents: Make Yourself at Home



SAN Arts Program Presents: Make Yourself at Home

Sen Diego International Alrgort's (SAN) Arts Program is happy to unveil of the Make Yourself at Home exhibition located throughout Terminal Z presentagoat security.

Mole through of internal to batters whether where enterts and collectors applies have the concept of home office for each person and shapes or memories, destines, and sense of beinging in an increasingly normalic cond. Antainely on the most of home to device connectors between personal hatories, and sense you have been been been been a recoluting immigration, homelessmes, using joints, may appear and person.

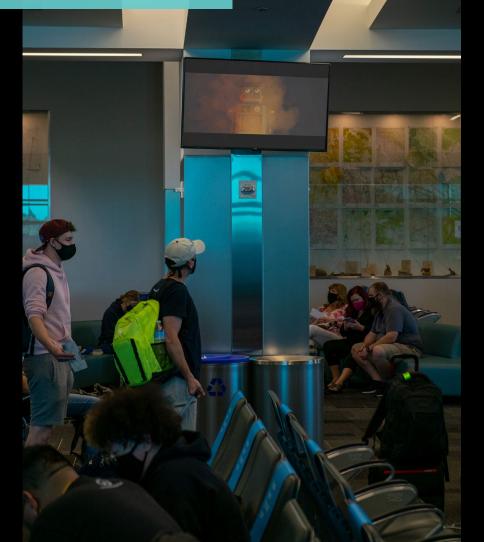
Selected by a long of oth professionals, Main Hourself at Home features antitis who were doese based on their constring, unique use of media, and welences to the exhibition theme. The sense one doese based on their constring, unique use of media, and welences to the exhibition theme. The sense one doese based on their constring, unique use of media, and welences to the exhibition theme. The sense one doese based on their constring, unique use of media, and welences to the exhibition theme. The sense one doese based on their constring, unique use of media, and welences to the exhibition theme. The sense well adopted as part of the Dig of Degree Commands for Arts & Culturels 20 Prostors intertion, which is in keeping with the Main Tourself of Arters theme. All exhibition phases will sense to adopted theoreaching accurate of the Dig of Degree Commands for Arts & Culturels 20 Prostors intertion, which is in keeping with the Main Tourself of Arters theme. All exhibition phases will sense to adopted the through they 2020.

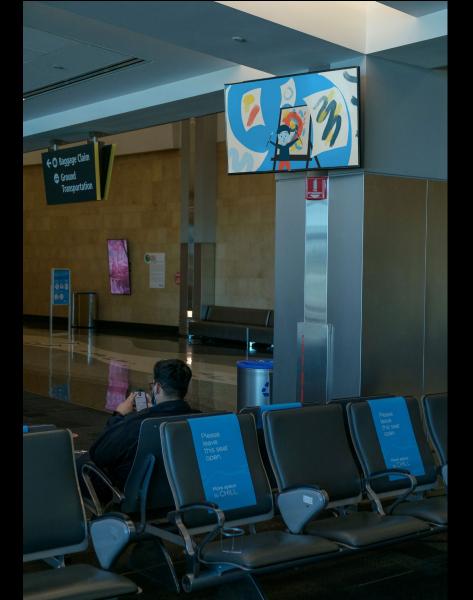
For more information about the Make Yourself at Home authorition, as well as other SAN Arts Program initiatives, please visit arts son org.



ARTS Make Yourself at Home Exhibition V2 - YouTube

Airport Film Programming







COMMUNITY ENGAGEMENT



The San Diego Union-Tribune Arts & Culture Film

Back in October I wrote about the San Diego International Airport (SAN) Arts

Program and its Terminal 2 exhibition of local artists' works "<u>Make Yourself At</u> Home." Now there's film too.

<u>The SAN Arts Film Program</u> is screening films from both Film Consortium San Diego and this year's GI Film Festival inside Terminal 2 West's AlRspace lounge. I'm beginning to think our airport is more than a place to just stand in long lines.

AirportImprovement

ART IS WHERE YOU FIND IT



Author: Scott Berman Published in: January-February, 2022

There has been an unconventional participant at the table as San Diego International Airport (SAN) plans its Terminal 1 replacement project, scheduled for construction from 2022 to 2026. Artist James Carpenter, who is designing T1's south façade, is serving on the design-build team alongside Turner Construction and Flatiron Construction, joint venture partners for the project that bring considerable industry experience in terminal/concourse and airside construction.

Carpenter's significant design role in the \$3 billion project is literally building on a comprehensive arts program already in place at SAN. When the San Diego County Regional Airport Authority announced Carpenter as lead artist on project, it signaled that artwork would not be an afterthought in the sizable project.

"Artists can enhance the experience of airport customers and the broader community," says Kimberly Becker, president and chief executive officer of the Airport Authority. "That's why the board



KIMBERLY BECKER

Press



San Diego International Airport Unveils 'Make Yourself at Home' Art Exhibit



San Diego International Airport's Arts

<u>Program</u> Tuesday unveiled the "Make Yourself at Home" exhibition, located throughout Terminal 2 preand post-security.

"Make Yourself at Home" features 16 exhibitors whose artwork and collections "explore how the concept of home differs for each person and shapes our memories, identities and sense of belonging in an increasingly nomadic world," according to the airport. "The SAN Arts Program is instrumental in enhancing SAN's customer experience," Kimberly Becker, San Diego County Regional Airport Authority president and CEO, said in a statement. "The `Make Yourself at Home' exhibition takes on new and imaginative ways to view the concept of home.

"We hope passengers traveling through San Diego take a moment to embrace the art and find new meaning in what home means to them," Becker said. Selected by a jury of arts professionals, the exhibit features artists who were chosen based on their creativity, unique use of media and relevance to the exhibition theme. Types of artwork in the exhibition include sculpture, painting, photography, video, woven textiles, ceramics and site- specific installations.

Press

SAN DIEGO INTERNATIONAL AIRPORT

San Diego International Airport Arts Program Invites Travelers to 'Make Themselves at Home' SAN airport has unveiled their latest exhibition, exploring how the concept of home differs for each person



Types of artwork in the exhibition include sculpture, painting, photography, video, woven textiles, ceramics, site-specific installation, and more.

The exhibition will run through May 2022.



San Diego International Airport's (SAN) Arts Program has unveiled a new exhibit that explores how the concept of home differs for each person.

The Make Yourself at Home exhibition is located throughout Terminal 2 pre-and-post security screening. It features 16 exhibitors whose artwork and collections showcase how home is experienced differently by all, and how it shapes memories, identities and lives.

"We hope passengers traveling through San Diego take a moment to embrace the art and find new meaning in what home means to them," said San Diego County Regional Airport Authority President and CEO Kimberly Becker.

The artists rely on the motif of home as a way to draw connections between personal histories, and timely political themes including immigration, homelessness, urban planning, race and gender.

"The timing of this collection couldn't be better considering many of us spent a large part of 2020 at home during the pandemic and have different takeaways on the meaning of home, as well as what it means to be able to leave home and then return," said Senior Manager of the airport's arts program Chris Chalupsky.

The San Diego Union-Tribune

Visual Art



Usually the only thing I'm looking at when I'm in the airport are the departure times, wondering how late my flight's going to be. Now I've got a diversion. So do you.

The next time you're in Terminal 2 of the San Diego International Airport, stop your hurrying or worrying and take a good look around. You may be surprised by the artwork: paintings, sculpture, photography, ceramics and more. It's all part of an airport arts exhibition titled "<u>Make Yourself At Home</u>."

"I think of it as a big smiley face for the airport to bring awareness to the local arts and culture scene and to the airport as a business and a facility," said Christopher Chalupsky, senior manager of the San Diego International Airport (SAN) Arts Program.

Sixteen exhibitors were chosen from more than 80 applications. The works on display are existing pieces that have been exhibited elsewhere previously and which meet the theme of "home." For visitors to San Diego, they're being invited to be part of what America's Finest City has to offer. For locals, the artwork is a reminder of what their city's artmakers have to offer, said Chalupsky. This exhibition is located both pre- and post-security, so you need not go through TSA checkpoints to experience some of these works in person.

Social Media Coverage



sandiegoairport • Following sandiegoairport From our many passengers to our vendors, artists and employees, African Americans help shape SAN.

> In honor of #blackhistorymonth we will be spotlighting some of their contributions each week.

•••

Ø

First is our performing arts lineup for the month of February featuring performances by Jemille Vialet, Troy Peets and Stellita Porter.

Visit Arts.San.Org for the full schedule.

1w

rambow_aa3 Promote it on 🌒 @blackshistorymonth 🖤

1w Reply

 $\bigcirc \bigcirc \checkmark$ 56 likes 7 DAYS AGO O Add a comment...

