

16. Photos of existing location

¹
View 1



View 2



View 3



View 4



View 5



View 6



View 7



View 8



View 9



View 10



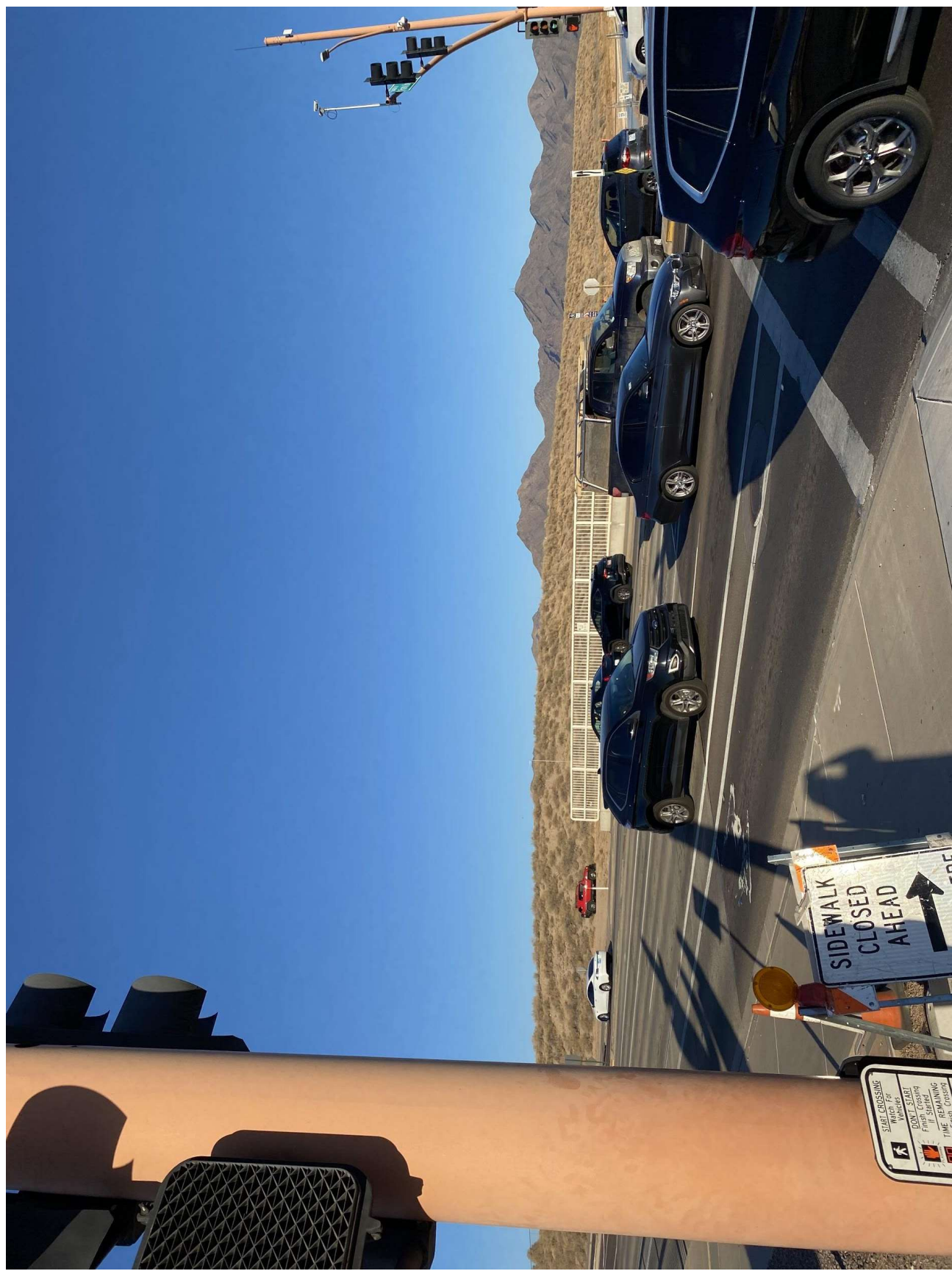
View 11



View 12



View 13



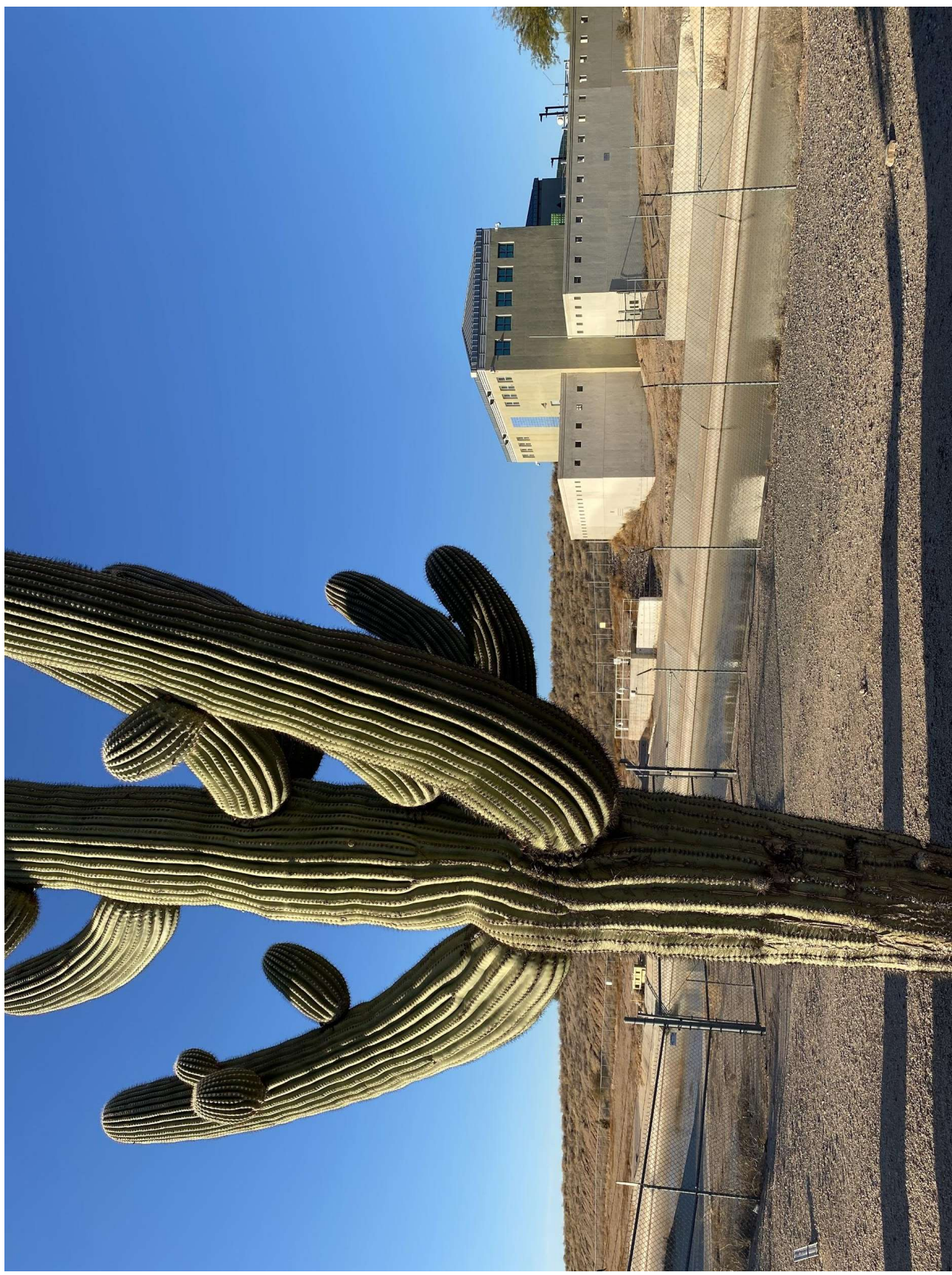
View 14



View 15



View 16



21. Narrative

Narrative

Background Information:

The high-contrast, northern section of this intersection is an eye-catcher. It is clearly visible to 65,000 drivers that traverse Frank Lloyd Wright of Hayden Road every day. One of the pilots and passengers of the 165,000+ planes that fly in and out of the Scottsdale airport look down on this barren intersection. Many of the people who attend the Waste Management Phoenix Open Golf Tournament are exposed to it. Scottsdale Public Art (SPA) and Keep Scottsdale Beautiful (KS) have joined together to spearhead a Public Art project with an educational component at the prestigious north intersection of Frank Lloyd Wright Boulevard and Greenway/Hayden Road. The goal is to turn a desolate-looking intersection into a point-of-pride for Scottsdale.

The project will pair public artists Patrick Reenan & Kelly O'Brien of Fyneer Creative Studio out of Houston with a local team of university students to include Jessica Arnold (NAU interior Design), Rigoberto Berber-Atias and Alan Estrada Sanchez (both ASU School of Architecture). They were selected through a public competition.

Flying Carpet Creative will produce public art for the site and collaborate with the Student Team who will add to the art project by intertwining with the theme, materials, shapes, and colors to create a cohesive look for the intersection. The students will greatly enhance their experience by working jointly with the artists and participating in the art project from start to finish.

The design team's objective is for the project to aid visual interest to augment the intersection with enhancements that mesh with and highlight the unique character of the natural and urban elements that make up Scotsdale. As such, the design guidelines will be followed in terms of the city's Design Standards and Policies Manual and Sensitive Design Guidelines, as well as the MAG Supplementments.

For almost four years, KSB and SPA have been working behind the scenes to bring on the partners needed to ensure the project's approval and success. Collaboration has occurred and will continue to occur with The Bureau of Reclamation, Central Arizona Project, City of Scottsdale, and the Arizona Chapter of American Society of Landscape Architects.

The project will positively impact Scottsdale residents and visitors for generations to come.

Site Details:

The site includes land from curb to canal berm on both the northeast and northwest sides of the intersection. In addition, the site has many unique uses and constraints to include:

- The water facility walls, walkways and pedestrian bridges offer opportunities for art
- The area is in a highly visible area, so the art should require minimal maintenance
- Ingress/egress areas must be maintained for equipment used during canal maintenance
- Many utility boxes are on the site
- Terrain varies greatly to include several drop-offs

Design Concept:

The Central Arizona Canal runs through the middle of the site. This unique waterway inspired the artists and students. Their design concept is – *Water is essential for life. In the desert, this is magnified. The cholla cactus skeleton is a perfect indicator of the dichotomy between the presence and absence of water.*

Monoliths:

The Flying Carpet Creative has designed Monoliths that are inspired by the cholla sculpture. The 5 Monolith sculptures vary in heights from one another, with max height of 16' 0". The sculpture's fabrication will consist of reinforced concrete with aggregate no more than weight 1" width. Green glass will be imbedded into one side of the monoliths, lying into the color theme used throughout. Up-lighting will be used to illuminate each structure at night. The Flying Carpet Creative has designed Monoliths that are inspired by the cholla sculpture. The 5 Monolith sculptures vary in heights from one another, with max height of 16' 0". The sculpture's fabrication will consist of reinforced concrete with aggregate no more than weight 1" width. Green glass will be imbedded into one side of the monoliths, lying into the color theme used throughout. Up-lighting will be used to illuminate each structure at night.

Mural:

Pavers, Pedestrian Bridge

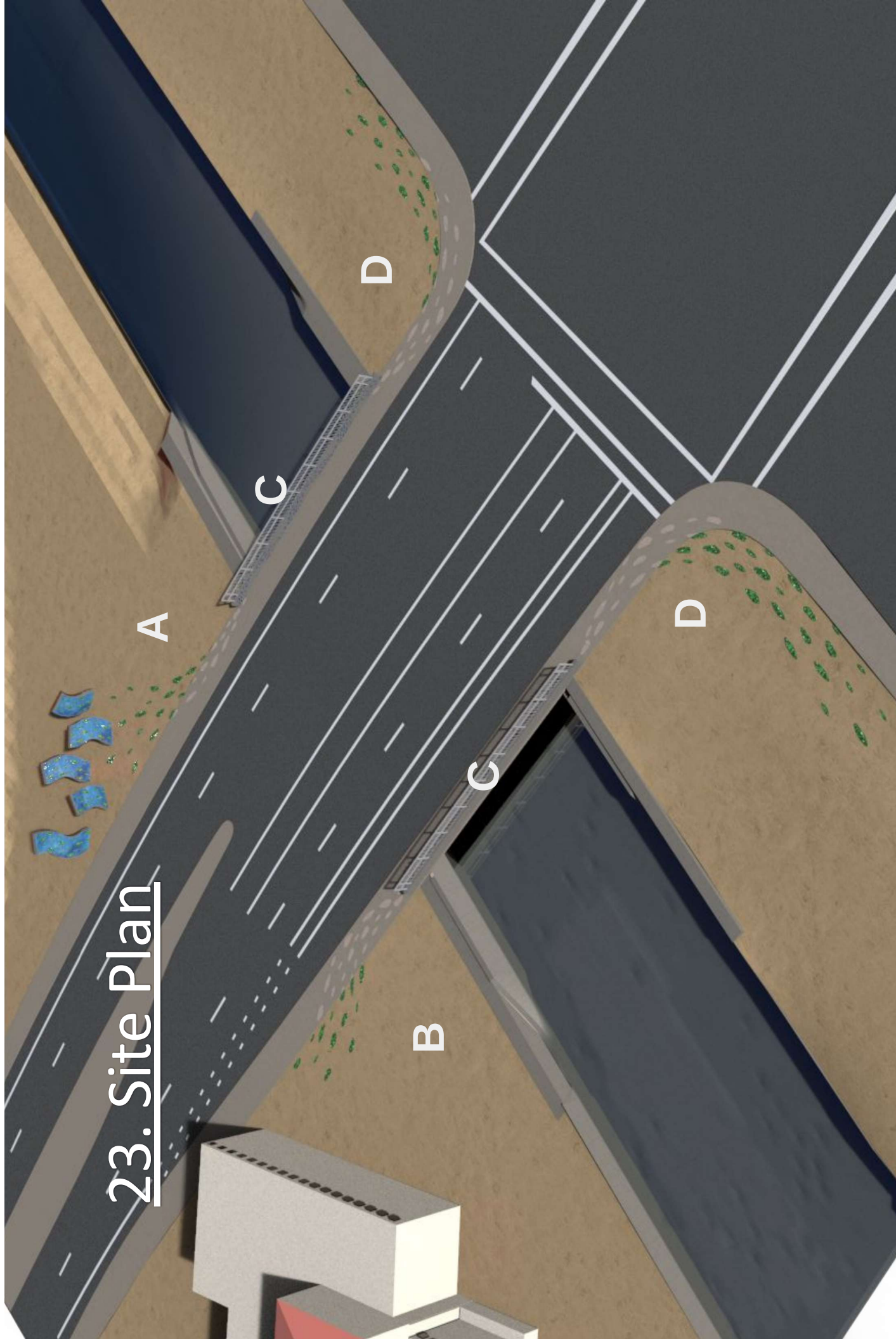
The Paver Bridge and SideWalk design also reflect the voids of the cholla skeleton which is presented within both the Monoliths and the Mural. The fabrication of the Pavers will include finely crushed recycled green glass. The land under each Paver will be reinforced and consist of appropriate gravel for soil support. The Pavers will be fabricated using molds for shape and size consistency.

The flow continues across the Pedestrian Bridge which is a mix of sandblasted etching on the upper. The cholla volds drop onto the Sidewalks and allow for a continued flow of the art and also providing vehicle access onto the site. The Sidewalk design is sandblasted etchings. The depth of the etching will not exceed 1/8" per safety regulations and has been used successfully in other Scottish public art projects.

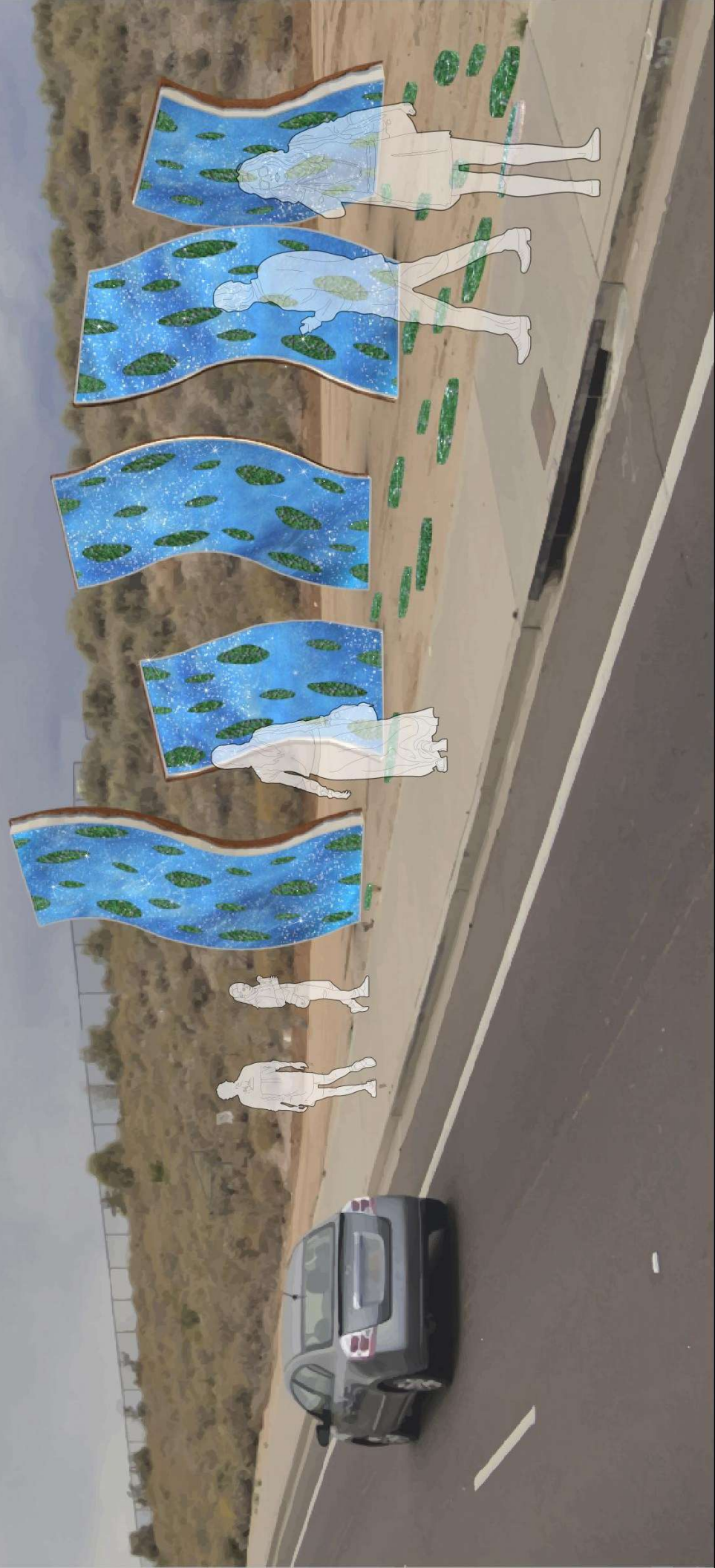
Landscape:

The landscape design uses minimal native vegetation with placement based on CAP requirements. The total of 4 CAP drives and other space that will be required for parking restricts the number of plants that can be located throughout the site. The southeast and southwest corners of Frank Lloyd Wright allow for additional landscaping. Smaller groupings of plants will be placed per Planting Plan with required 5'-0" spacing of thorny plants from the sidewalk edge. The landscape will significantly alter the feel of the site and bring the site design a holistic feel while remaining other scale.

23. Site Plan



24. Site Details (A)



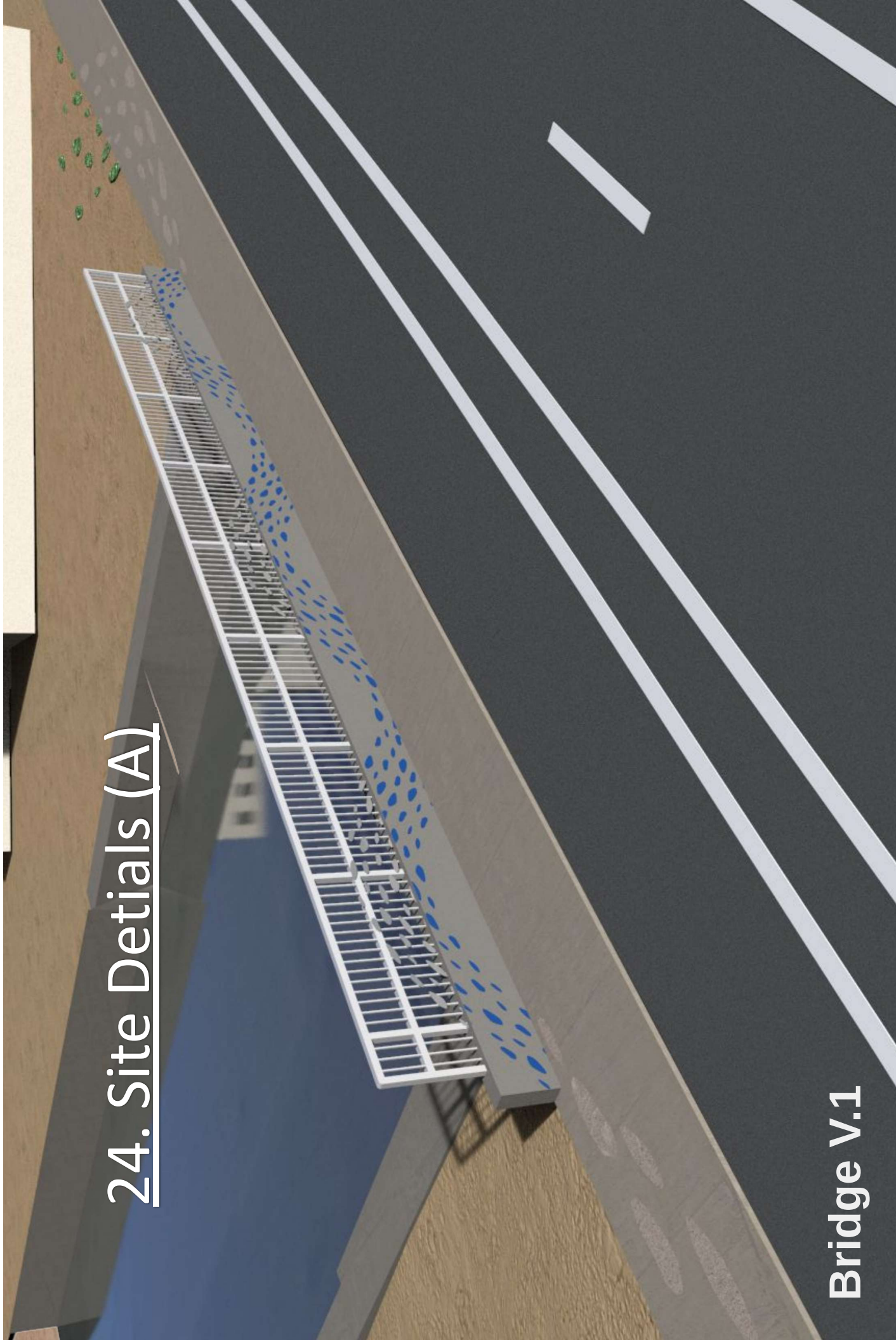
24. Site Details (A)

Monolith Back

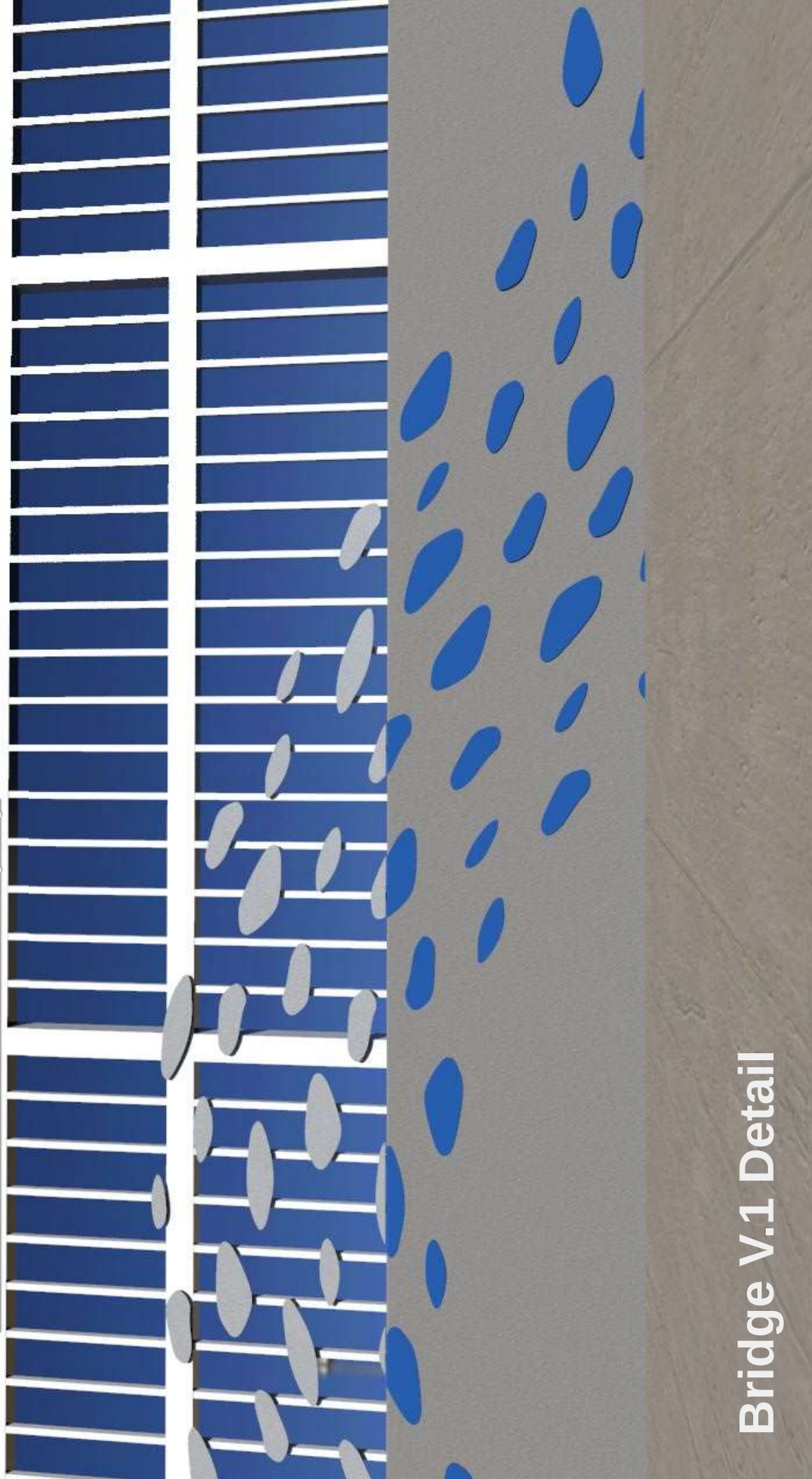


24. Site Details (A)

Bridge V.1



24. Site Details (A)



Bridge V.1 Detail

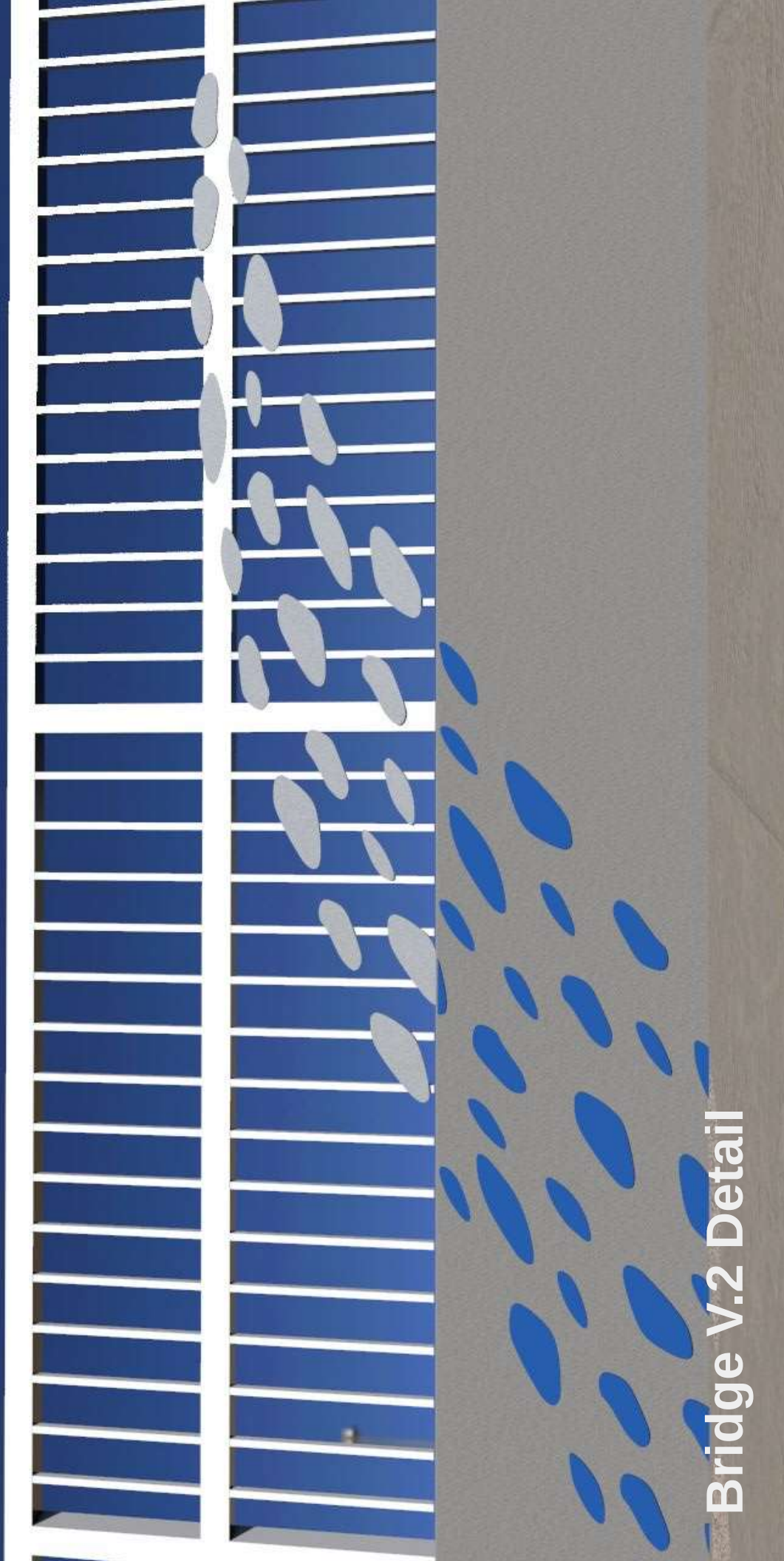
24. Site Details (A)

Bridge V.2

* Paver/ Sandblast size TBD



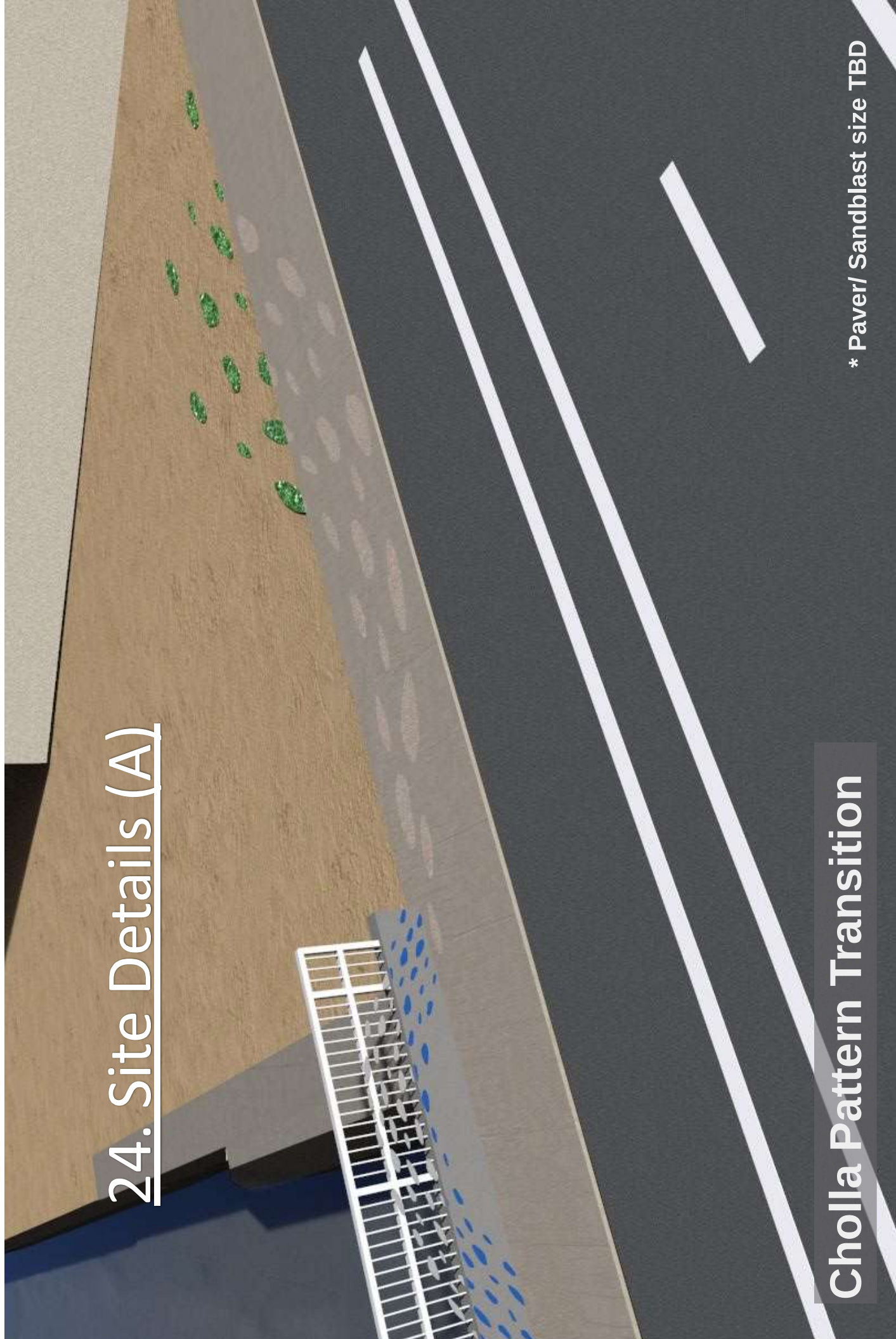
24. Site Details (A)



24. Site Details (A)

Cholla Pattern Transition

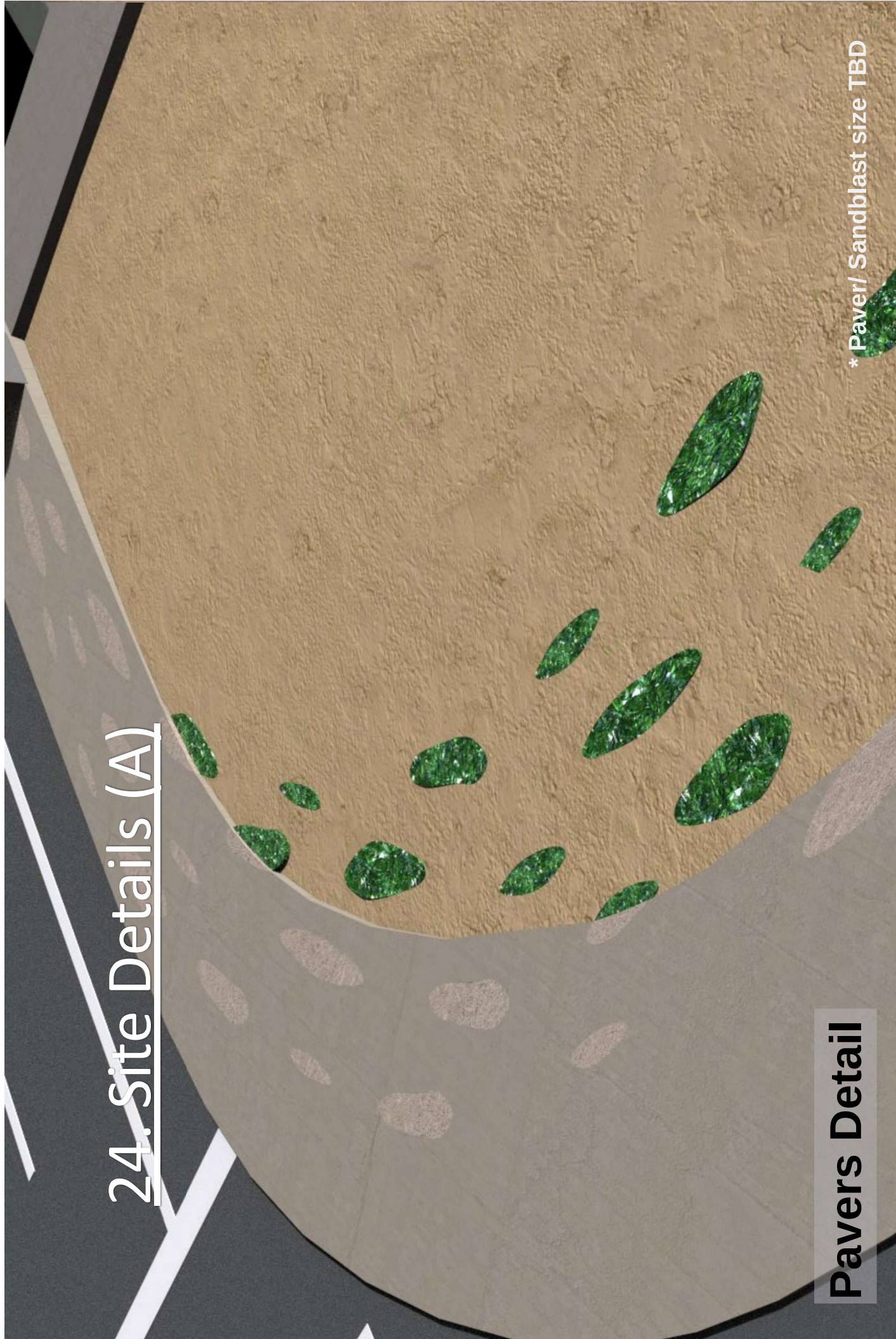
* Paver/ Sandblast size TBD



24. Site Details (A)

Pavers Detail

* Paver/ Sandblast size TBD



30. Landscaping Plan

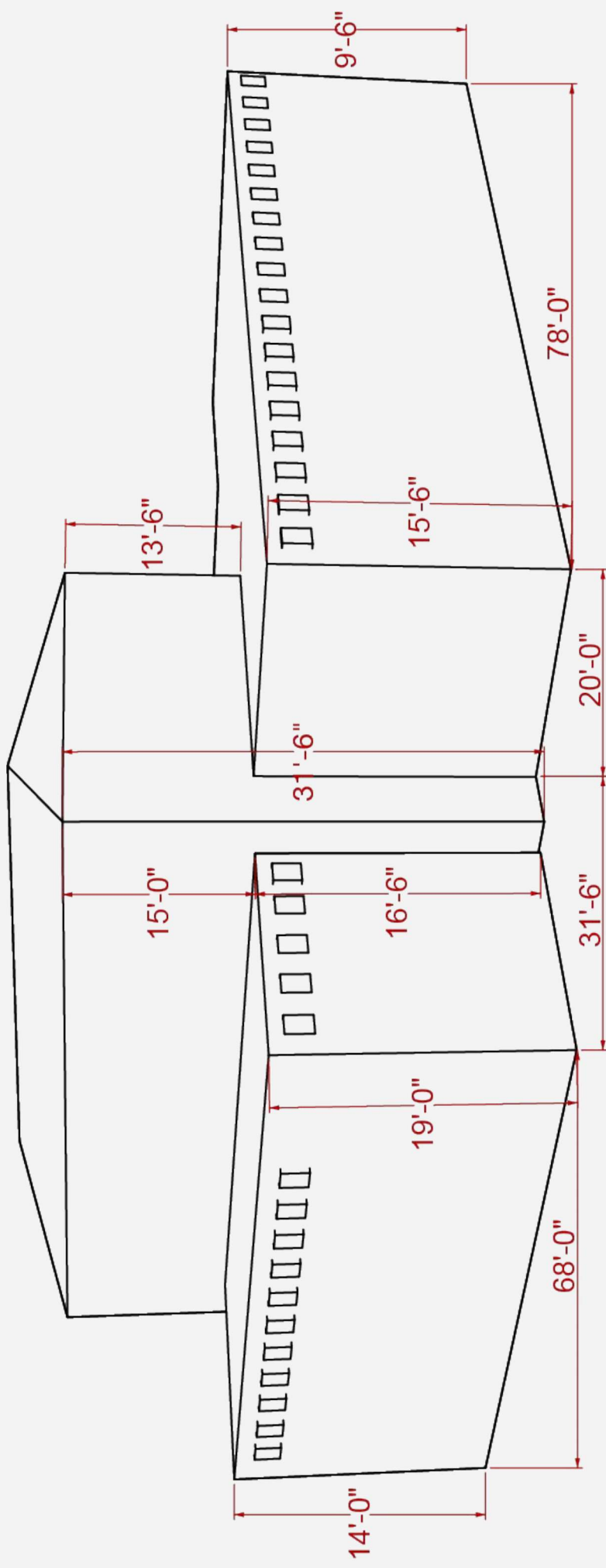


PLANT MATERIAL LEGEND	SIZE	QTY
AP Parry's Agave (Agave Parryi)	1 Gallon	10
CG Saguaro (Carnegiea Gigantea)	Salvaged	1
CP Mexican Bird of Paradise (Caesalpinia Pulcherrima)	1 Existing SW Corner	4
EG Golden Barrel Cactus (Echinocactus Grusonii)	5 Gallon	6
HP Red Yucca (Hesperaloe Parviflora)	5 Gallon	5
FS Ocotillo (Fouquieria Splendens)	10 Cone	3
FW Compass Barrel Cactus (Ferocactus Wislizeni)	1 Gallon	7
ST Purple Prickly Pear (Stenocereus Thurberi)	5 Gallon	10

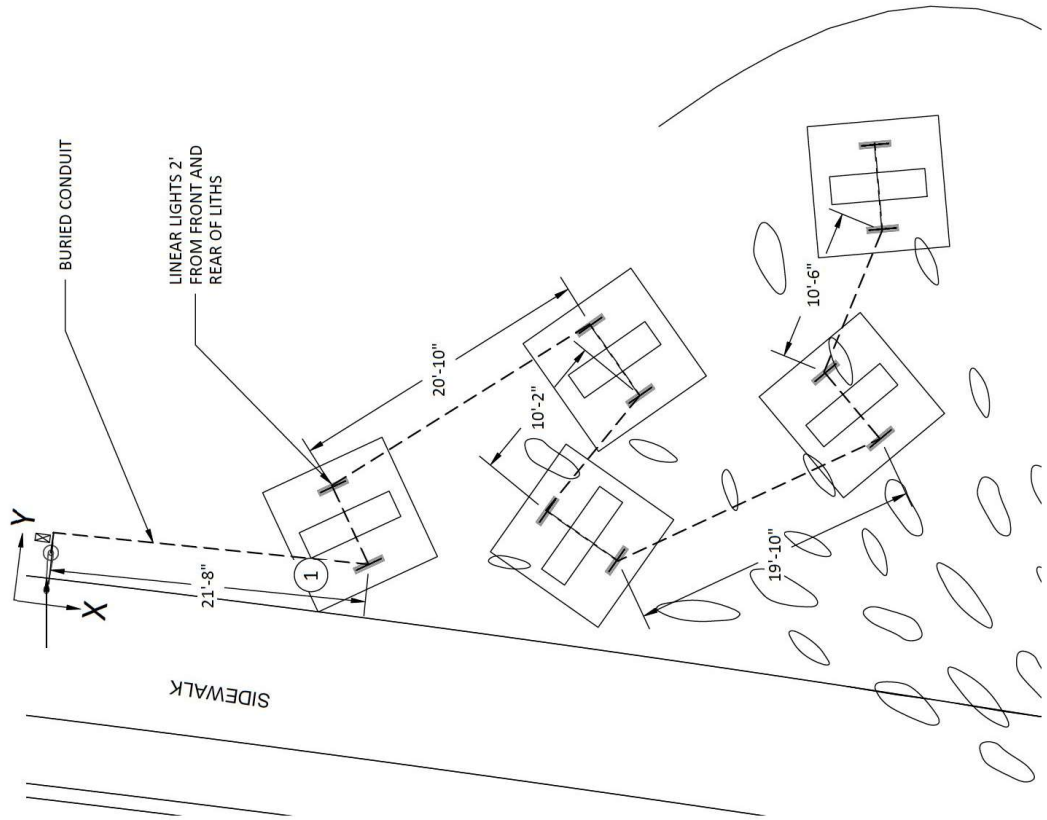
KEEP SCOTTSDALE BEAUTIFUL PROJECT
 SITE/ CANAL INTERSECTION BEAUTIFICATION
 PROJECT CONTACTS
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 JA2889@NAU.EDU

SCOTTSDALE SLABS - FLYING CARPET CREATIVE
 FRANK LLOYD WRIGHT @ GREENWAY HAYDEN
 ISSUE DATE: 06/17/2020
 REV: 2
 LANDSCAPING PLANTING PLAN
 SCOTTSDALE SLABS
 SCALE: 1"=1'-0"

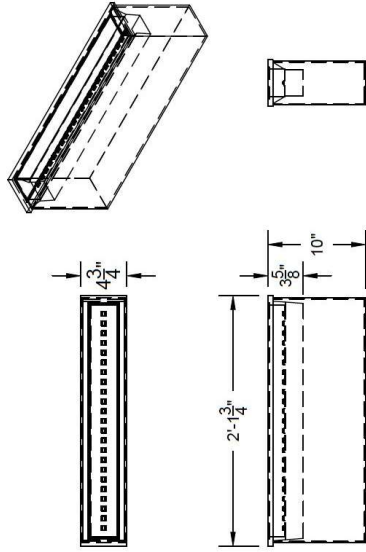
37. Building Elevations



46. Exterior Lighting Site Plan

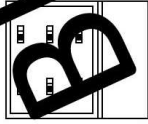


PLAN VIEW
Scale 1/8" = 1'-0"



PERFORMANCE: 1200 LM (20W)
POWER INPUT: 120V - 277V
PROTECTION: IP67 - RATED
EXTERIOR WET LOCATIONS

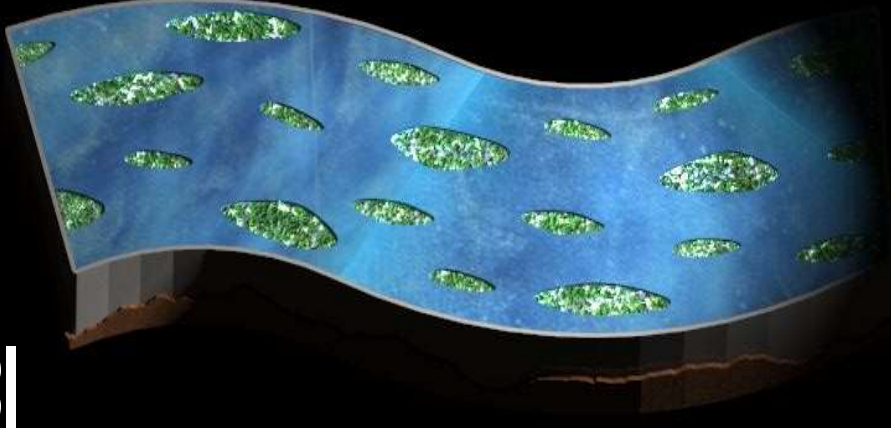
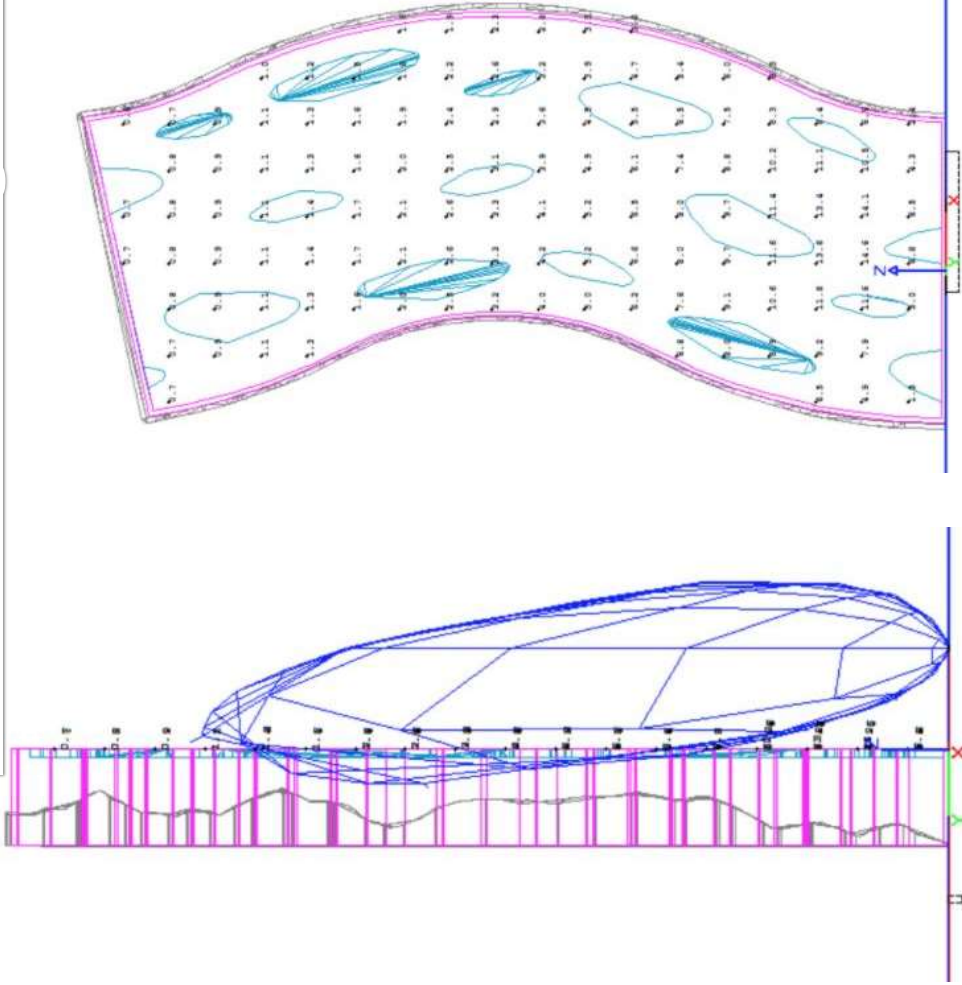
FCD7000 LINEAR
FLOOD LIGHT
Scale 1" = 1'-0"



CONTROL PANEL
Scale 1/4" = 1'-0"

TBD

47. Exterior Lighting Photometrics



48.Manufacturer Cut Sheets

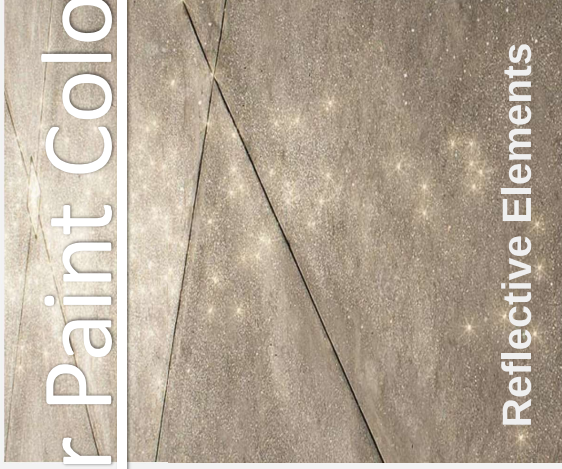
ORDERING INFORMATION							
FCD7000	120V	3k	CRI84	12L	SS	NFL	LD
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTICS	OPTIONS
FCD7000 (2 ft)	UNV	LED	27K	2700K	CRI84	84 CRI	12L 1200 lm (20W)
	120V	UNV 120V-277V	LED	27K	2700K	CRI84	84 CRI
	120V	120V AC (integral)	3K	3000K	CRI90	90 CRI	
	277V	277V* AC (integral)	35K	3500K			
			4K	4000K			
					SS	Stainless Steel	
						SP	Spot 10°
						NFL	Narrow Flood 25°
						FL	Flood 40°
					AYM	Asymmetrical 21°x 56°	
					WFL	Wide Flood 120°	
							LD LED Dimming (0-10V) standard
							ELV ELV Dimming (120 only)
							LVR Louver
							OL Opal Lens (symmetrical only)
							BBUR Battery Backup Remote
							SR Slip Resistant

See supplied cut sheet for more information

69. Color Cards or Paint Color Drawdowns



Blue Polished Concrete



Reflective Elements



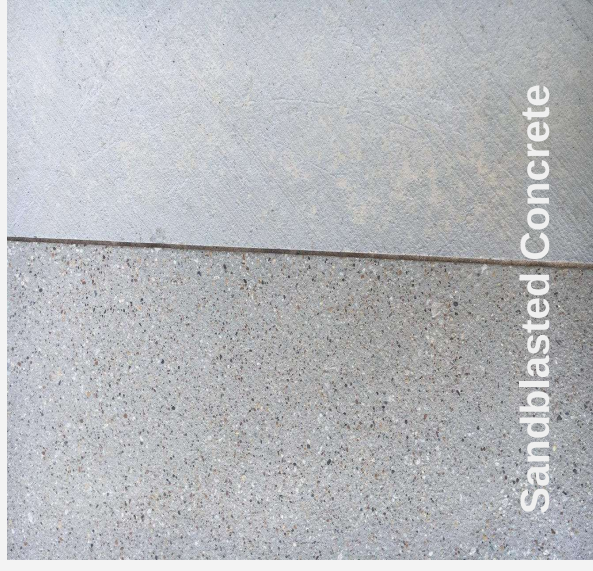
Recycled Green Glass



Corten Steel



Stainless Steel



Sandblasted Concrete

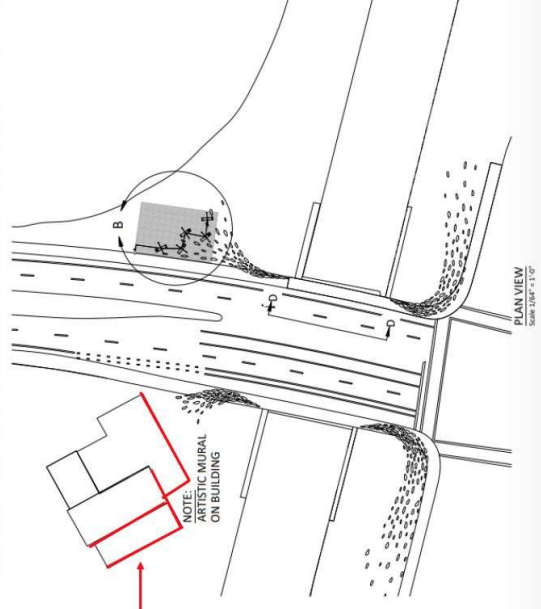
70. Exterior Building Color & Material

Sample Board

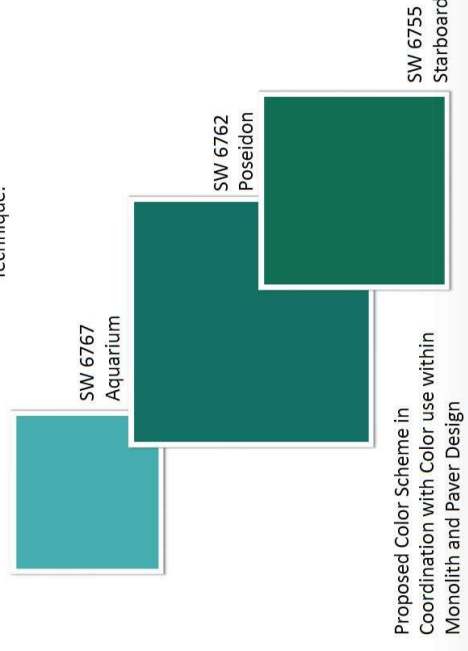


Mural Location

- Southwest Wall Face of Core Building
- Southeast Wall Face of Core Building
- Southwest Wall Face of Lower Level
- Southeast Wall Face of Lower Level



Mural will be Primed and Finished according to selected Muralist's Technique.



70. Exterior Building Color & Material

Sample Board

Refined face:

Blue, semi-polished
finish

Glass Inlay:

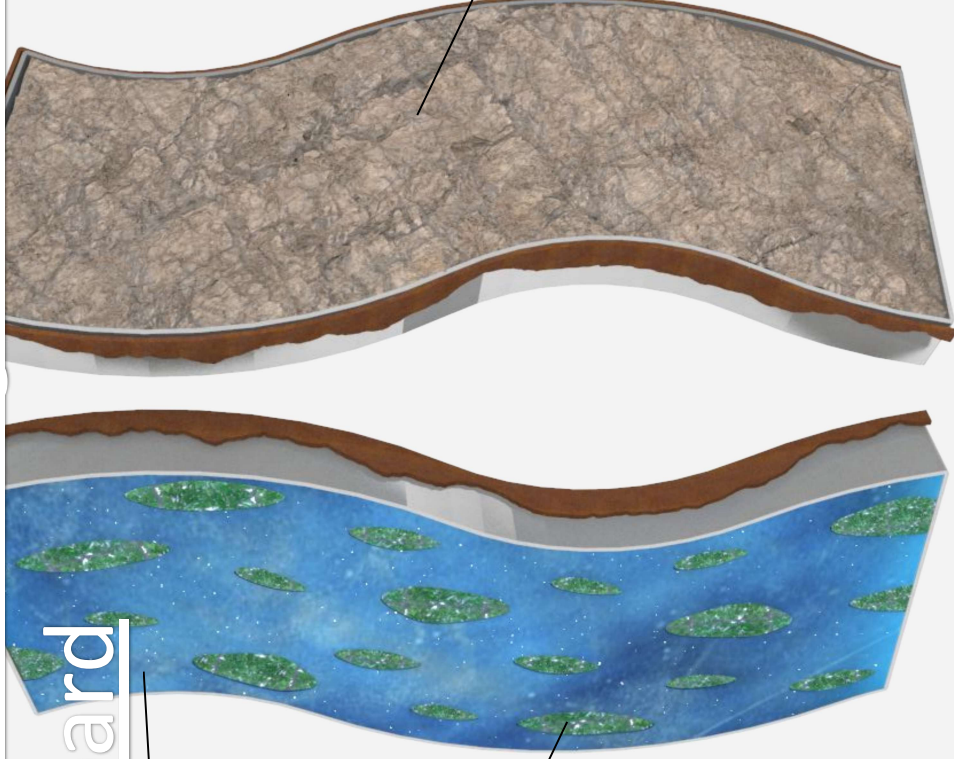
Reclaimed Green
Glass

Organic face:

Direct casting
from the terrain

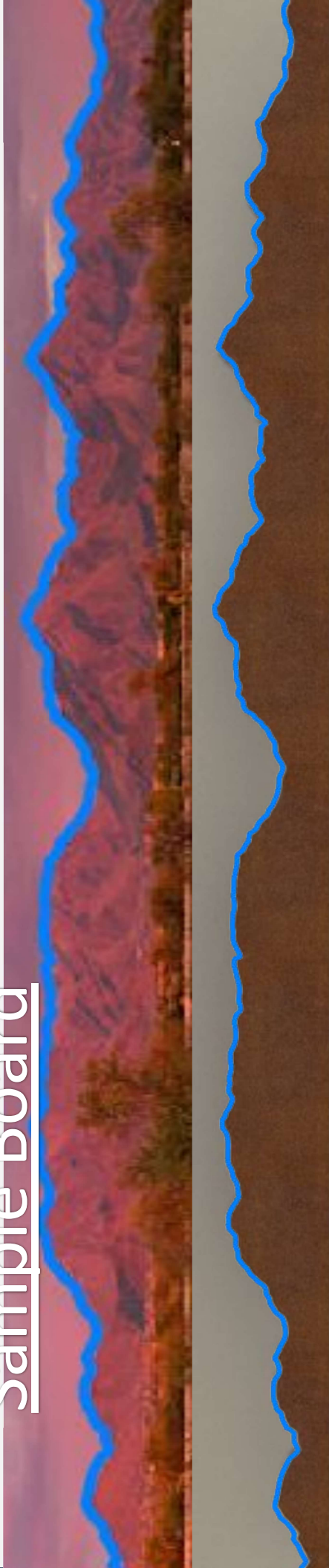
Dimension: Height
ranging from 9ft - 16ft,
Width 5ft - 6ft, thickness
18" - 22"

Monolith Detail



70. Exterior Building Color & Material

Sample Board



McDowell Mountains Side Design

- Layered corten steel edge with mountain iconography, generated from photos of existing landscape.



Design Considerations

- Parking has been maintained
- Grading operations are maintained
- Low maintenance prioritized in material selection
- Careful consideration of budget
- Monoliths: Lighting included for strong day and night presence
- Student Collaboration
- Others

