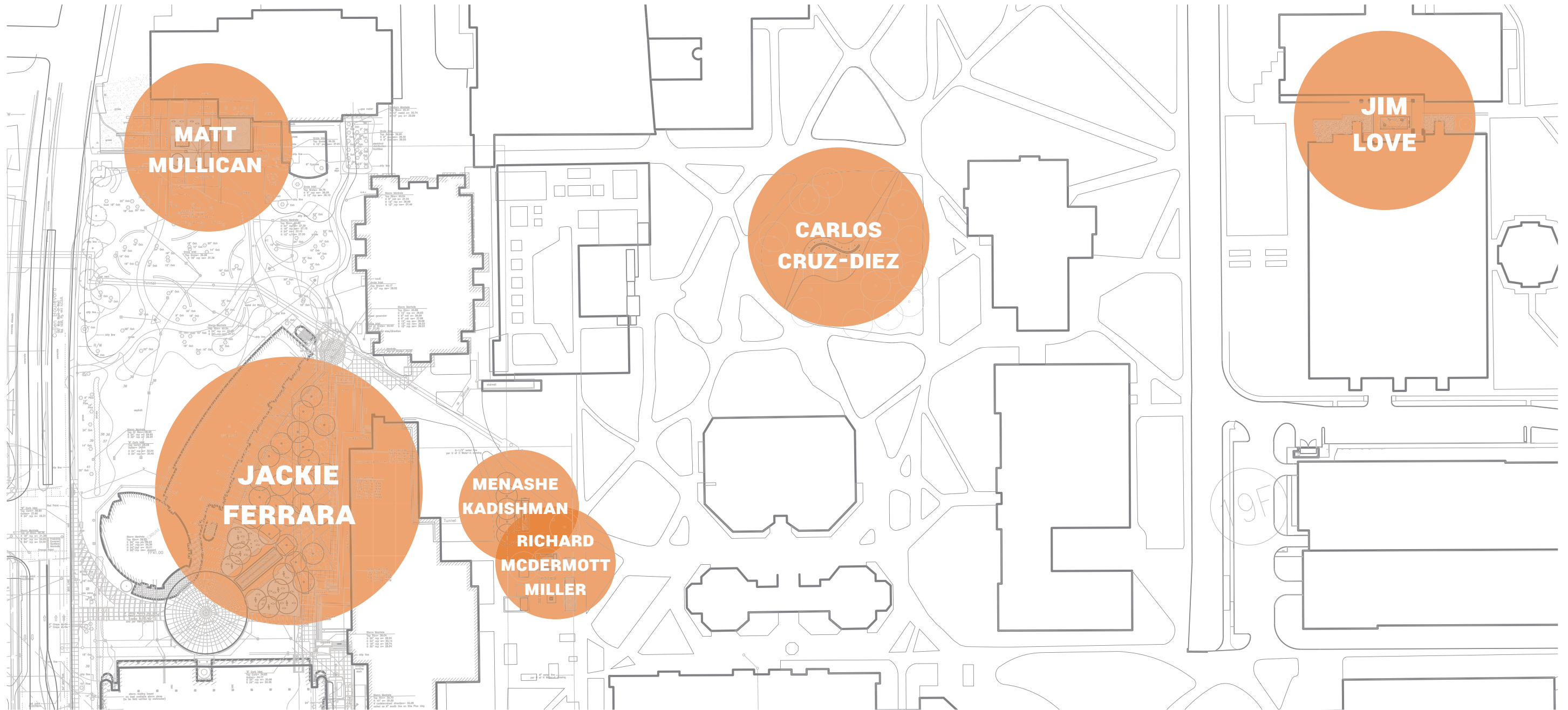


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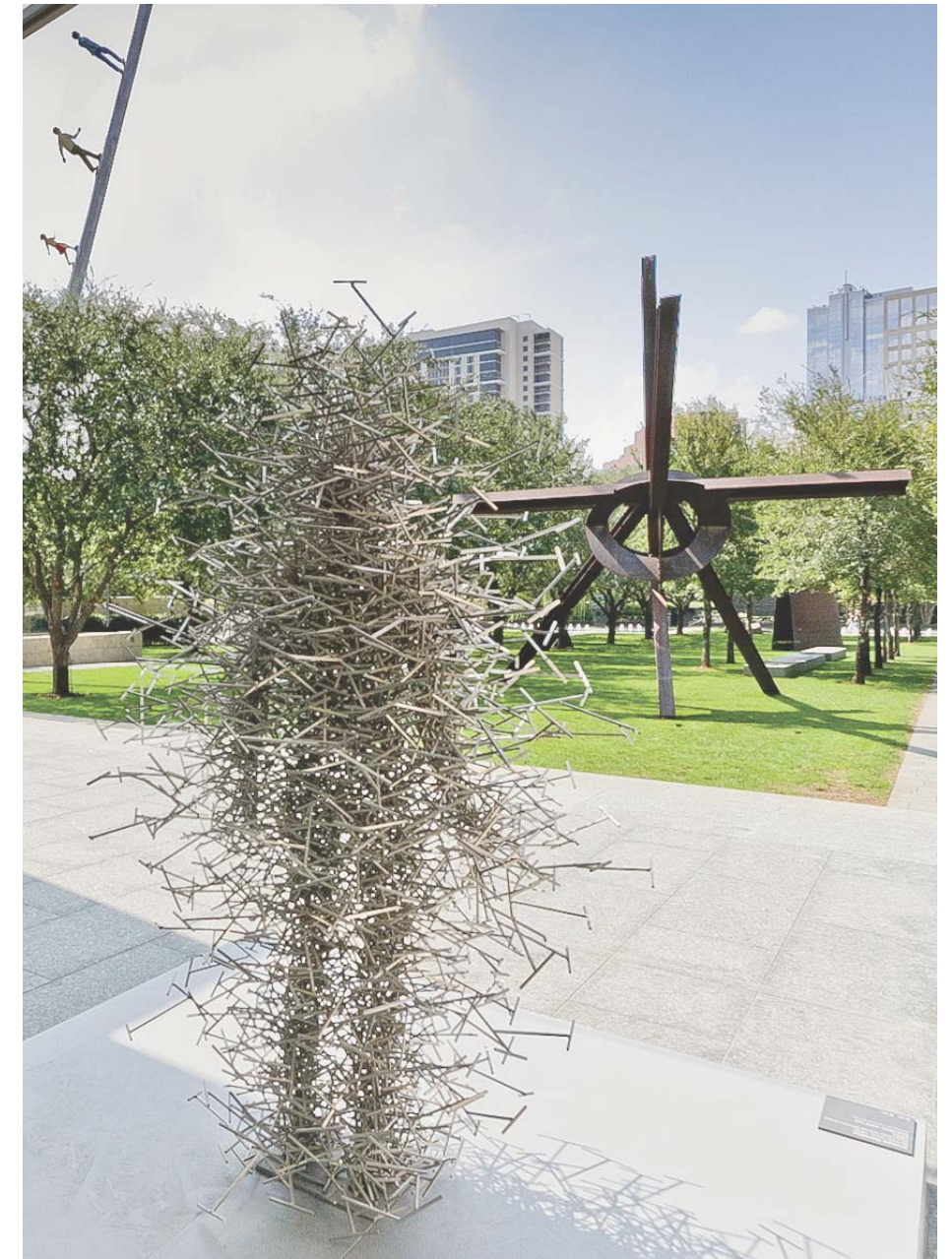
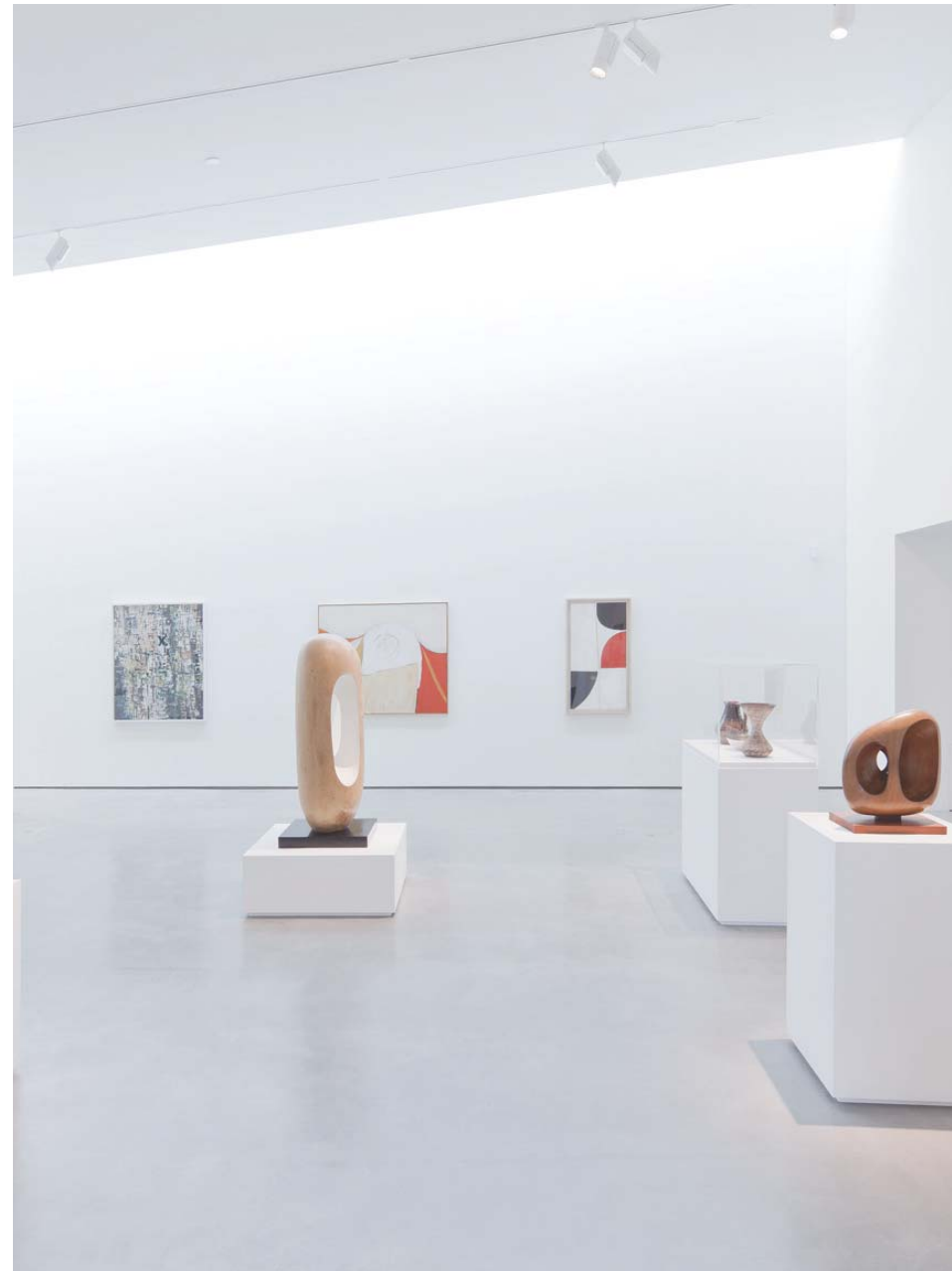
07.28.2017 - SCHEMATIC DESIGN PRESENTATION

aSakura  
robinSon

# PUBLIC ART COLLECTION ENHANCEMENTS



# PUBLIC ART COLLECTION ENHANCEMENTS



# PUBLIC ART COLLECTION STANDARDS

## MATERIALS & FINISHES



## OUTDOOR FURNITURE



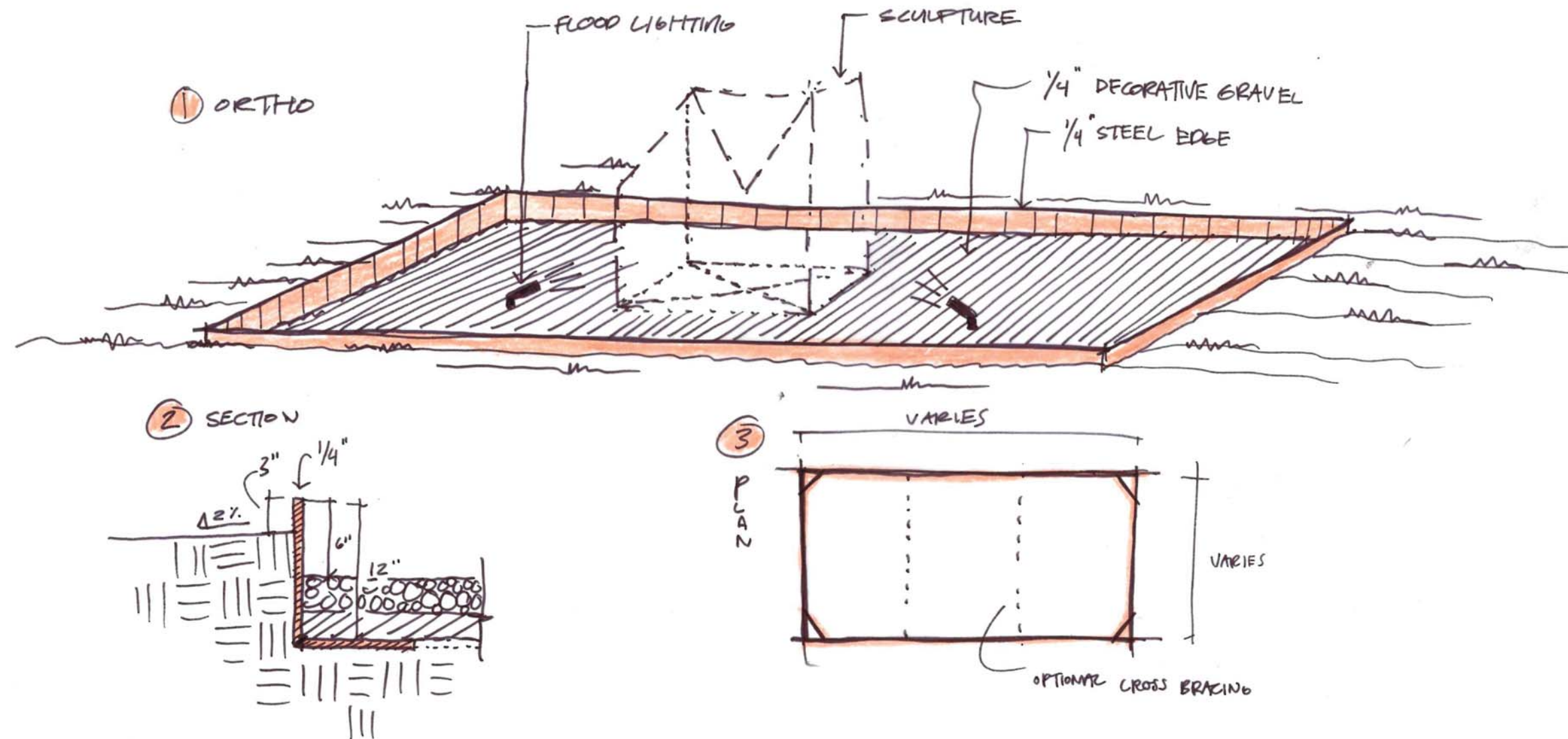
## LIGHTING FAMILY



**CO2 Series™**  
Now available in 12W-31W  
Featuring Heat pipe Technology!  
Shown in Black Satin Finish (BLP)

# PUBLIC ART COLLECTION STANDARDS

## SCULPTURE PADS



MULLICAN

FERRARA

KADISHMAN

MILLER

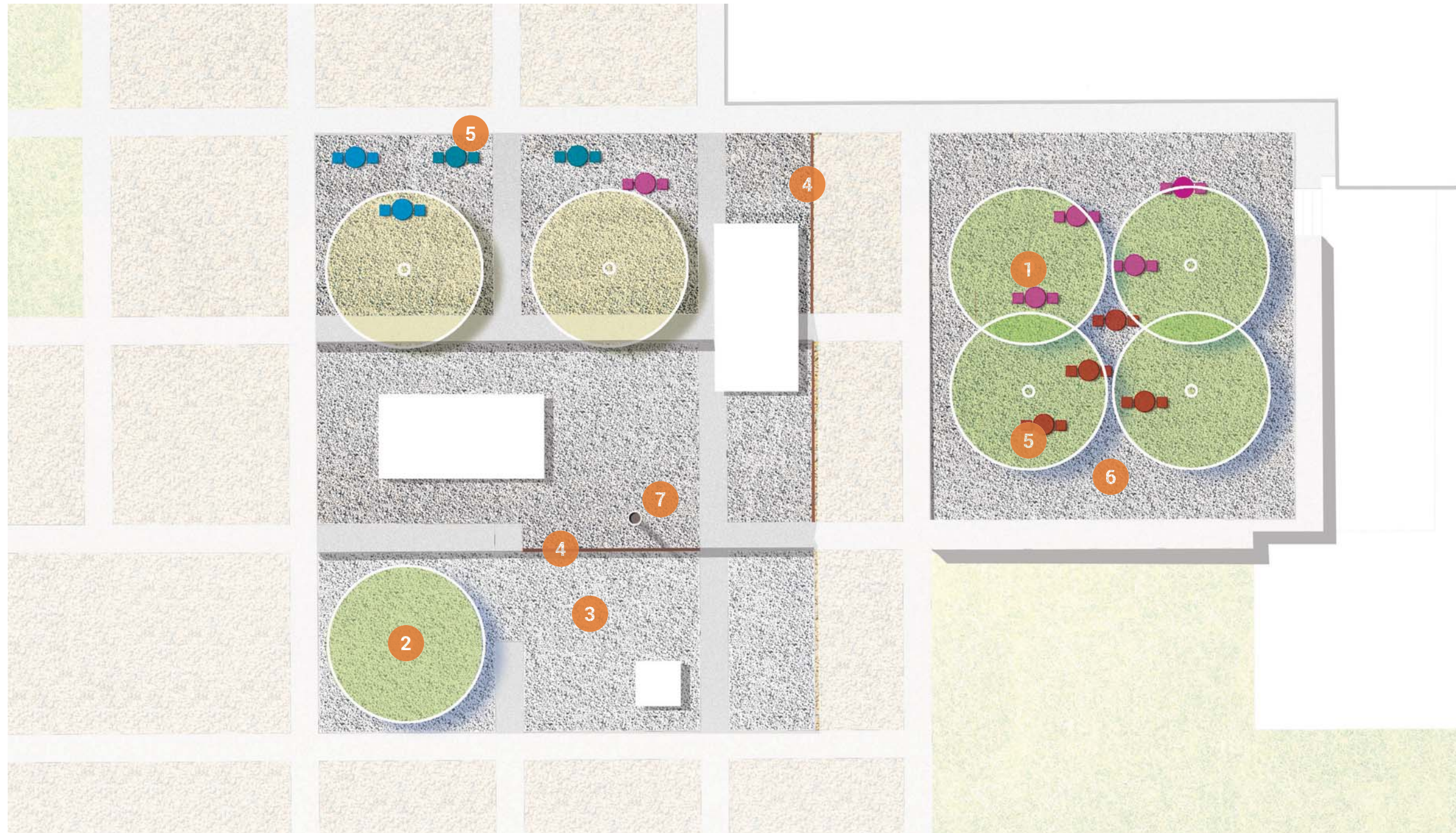
LOVE

CRUZ-DIEZ

**SCHEMATIC DESIGN OPTIONS**

# MATT MULLICAN

PLACEMAKING



- 1 Grove Tree
- 2 Lacebark Elm Tree
- 3 PACS Gravel
- 4 PACS Edge Treatment
- 5 PACS Tables + Chairs
- 6 Decomposed Granite
- 7 Specialty Art Lighting

# MATT MULLICAN

## MATERIALS

CORTEN STEEL



SILVER MIST GRAVEL



DECOMPOSED GRANITE



TABLES + CHAIRS



CUSTOM SPOT LIGHTING



ANODIZED ALUMINUM



LACEBARK ELM





# BEFORE

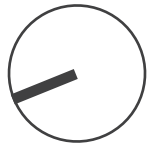


# AFTER



# JACKIE FERRARA

PLACEMAKING



- 1 Tree Groupings
- 2 Bistro Tables + Chairs
- 3 Replace Sod
- 4 Gravel Seating
- 5 Shrubs + Groundcover
- 6 Powerwash Existing Hardscape

# JACKIE FERRARA

## MATERIALS

SILVER MIST GRAVEL



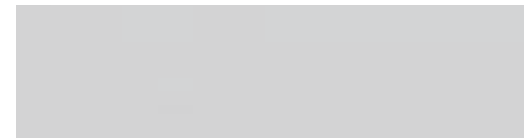
TABLES + CHAIRS



IN GRADE UPLIGHT



ANODIZED ALUMINUM



RED MAPLE



CHINESE FRINGE FLOWER



JACKIE FERRARA

BEFORE



AFTER



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JACKIE FERRARA

BEFORE



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# MENASHE KADISHMAN

## MATERIALS

CORTEN STEEL



SILVER MIST GRAVEL



IN GRADE UPLIGHT



ANODIZED ALUMINUM

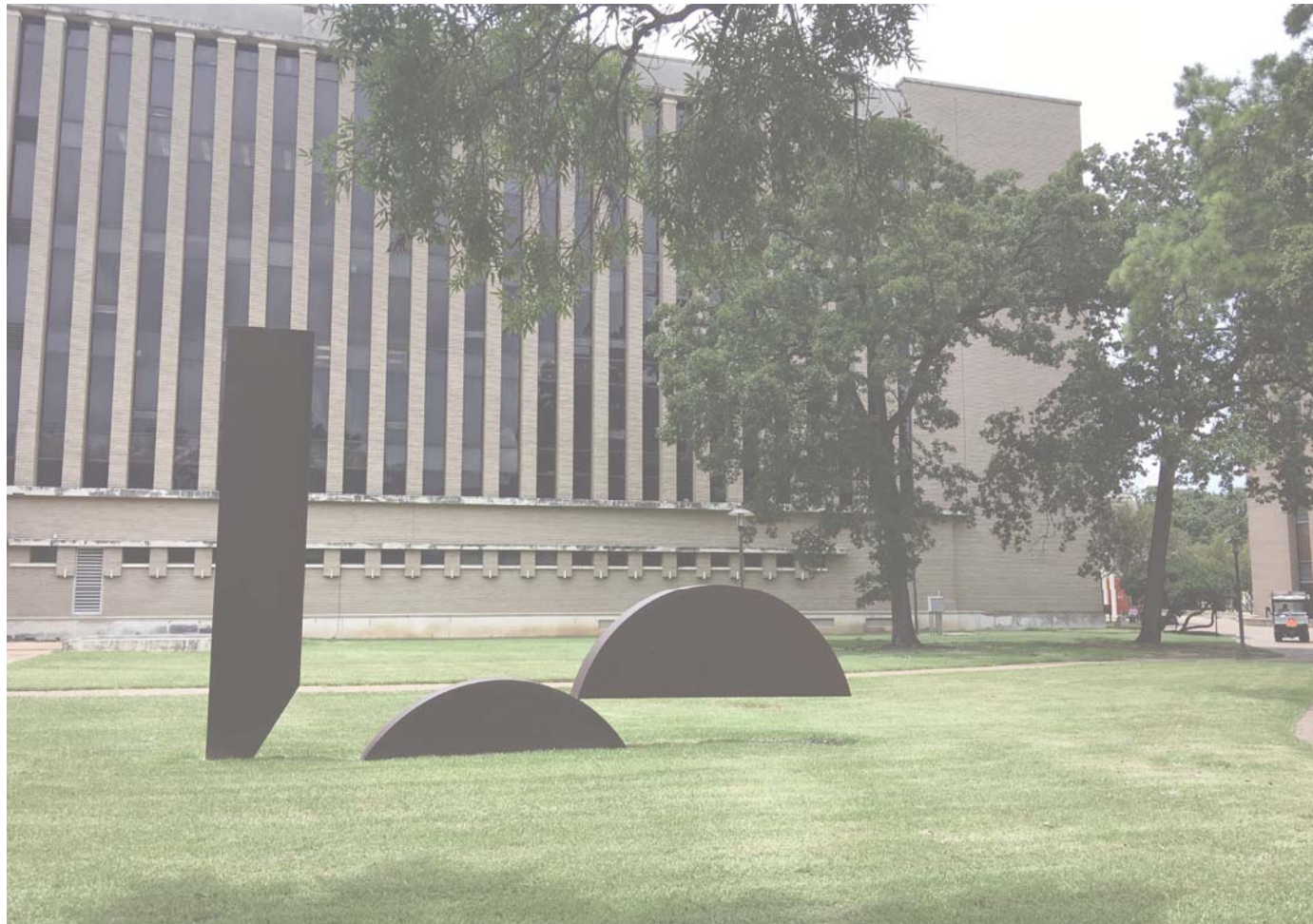


MAGNOLIA



MENASHE KADISHMAN

BEFORE



AFTER



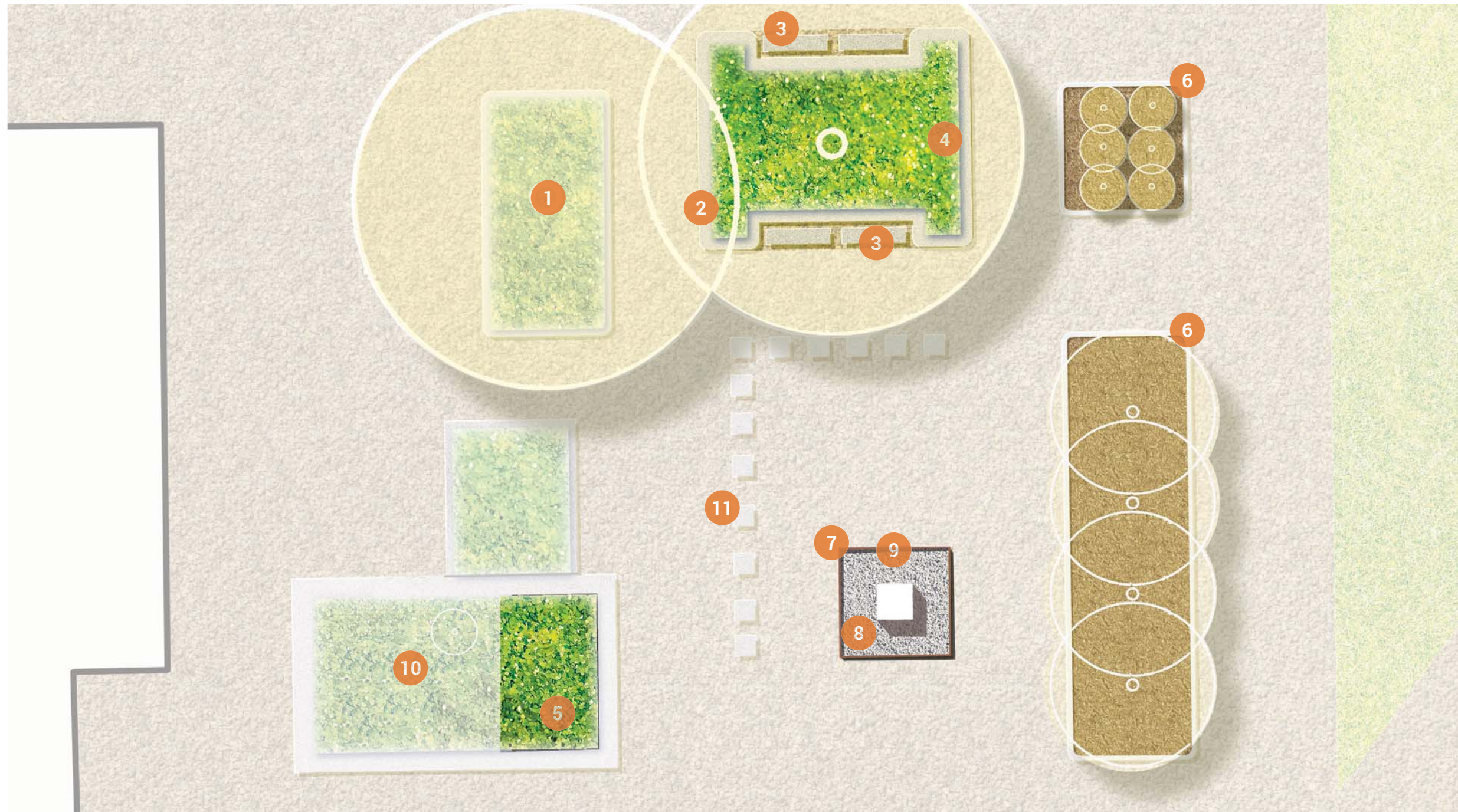
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# RICHARD MCDERMOTT MILLER

SCULPTURE PAD + PLANTING + SEAT WALL REPAIR



- 1 Existing Live Oak
- 2 Brick Paver Edge
- 3 Blaffer CIP Benches
- 4 Asian Jasmine
- 5 Dwarf Yaupon
- 6 Weeding, Pruning, and Mulch
- 7 Art Sculpture Pad with Uplight
- 8 PACS Gravel
- 9 PACS Edging
- 10 Relocate Geology Display
- 11 Replace Existing Benches as Necessary

# RICHARD MCDERMOTT MILLER

## MATERIALS

CORTEN STEEL



SILVER MIST GRAVEL



BLAFFER BENCH



IN GRADE UPLIGHT



YAUPON HOLLY SHRUB



ASIAN JASMINE



ANODIZED ALUMINUM



RICHARD MCDERMOTT MILLER

BEFORE



AFTER

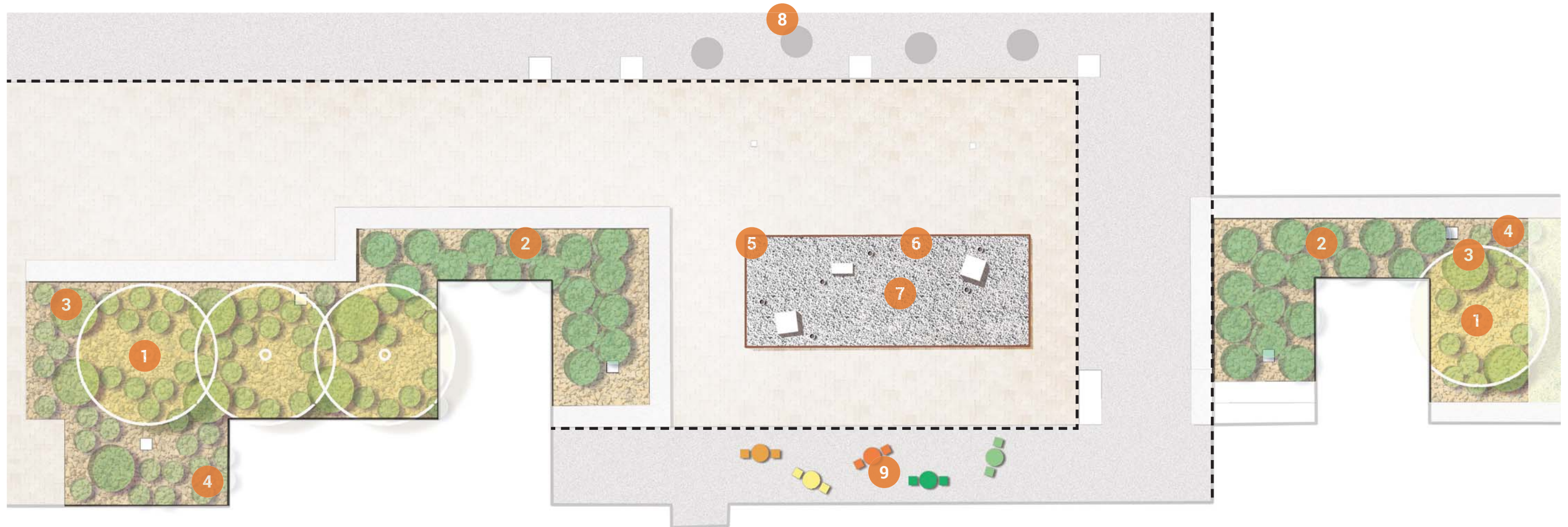


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# JIM LOVE

SCULPTURE PAD + PLANTING



- 1 Existing Redbud
- 2 Japanese Arailia
- 3 Sago Palm
- 4 Fern or Ligularia
- 5 Sculpture Pad with Uplights
- 6 PACS Edging
- 7 PACS Gravel
- 8 Relocate Existing Tables
- 9 PACS Tables + Chairs

# JIM LOVE

## MATERIALS

CORTEN STEEL



SILVER MIST GRAVEL



RIVER ROCK



TABLES + CHAIRS



IN GRADE UPLIGHT



ANODIZED ALUMINUM



JAPANESE ARAILIA



JAPANESE ARAILIA



SAGO PALM



SAGO PALM



JIM LOVE

BEFORE



AFTER

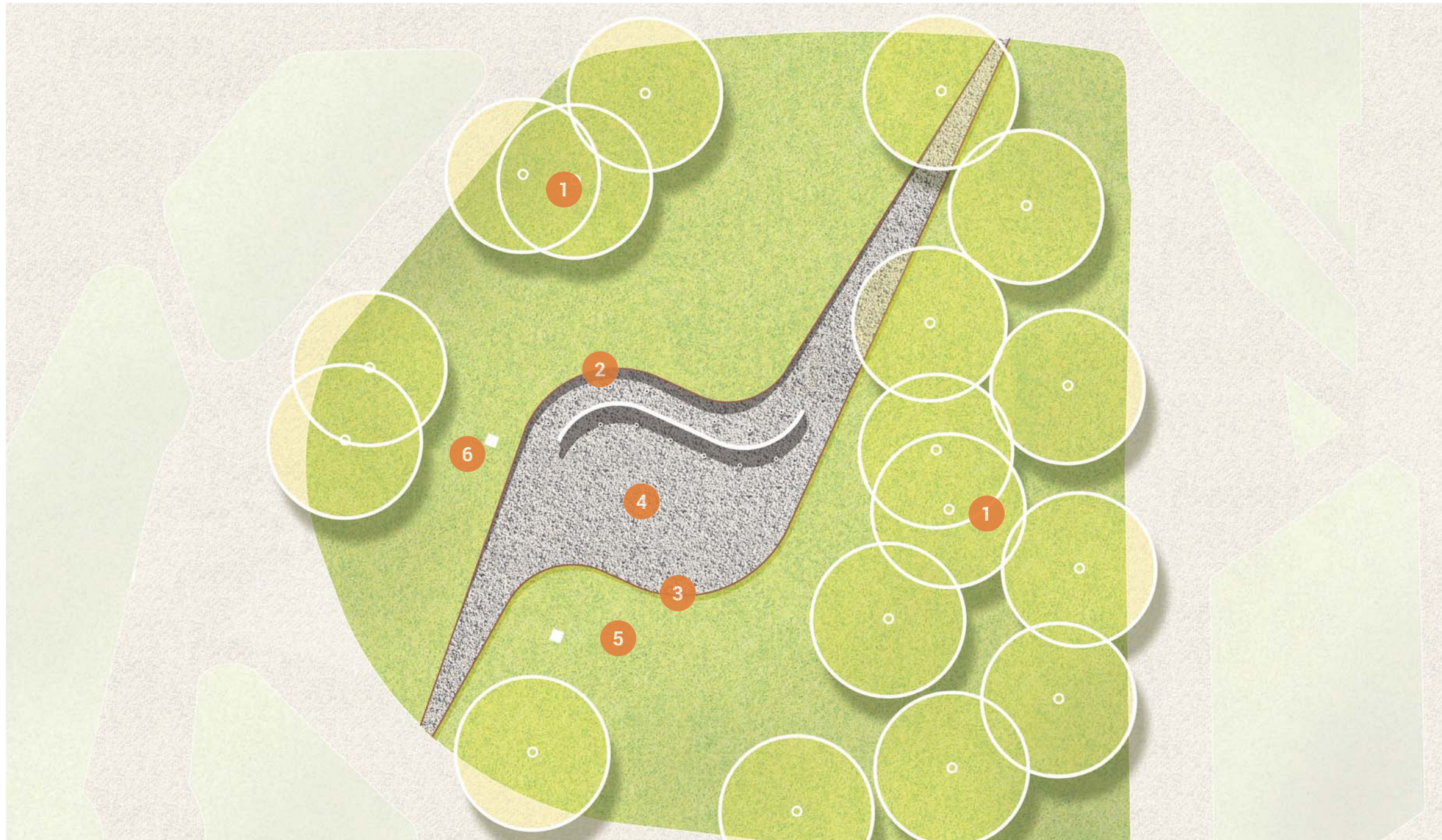
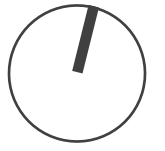


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# CARLOS CRUZ-DIEZ

SCULPTURE PAD + PLACEMAKING



- 1 Existing Mature Trees
- 2 Sculpture Pad Walkway + Uplighting
- 3 PACS Edging
- 4 PACS Gravel
- 5 Fine Grade
- 6 Existing Drainage

# CARLOS CRUZ-DIEZ

## MATERIALS

CORTEN STEEL



SILVER MIST GRAVEL



IN GRADE UPLIGHT



ANODIZED ALUMINUM





CARLOS CRUZ-DIEZ

BEFORE



AFTER



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MULLICAN

FERRARA

KADISHMAN

MILLER

LOVE

CRUZ-DIEZ

**SCHEMATIC DESIGN COSTS**

# MATT MULLICAN

MATT MULLICAN - Untitled						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
<b>General</b>						
	Demolition/ Clearing	1.00	LS	\$ 5,000.00	\$ 5,000.00	
	Power Washing	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Grading	1.00	LS	\$ 4,000.00	\$ 4,000.00	
	Drainage	1.00	LS	\$ 4,000.00	\$ 4,000.00	
	Moveable Tables	5.00	EA	\$ 260.00	\$ 1,300.00	
	Moveable Chairs	10.00	EA	\$ 112.00	\$ 1,120.00	
	Spot Light Pole + Foundation	1.00	LS	\$ 10,000.00	\$ 10,000.00	
	Electrical	1.00	LS	\$ 2,500.00	\$ 2,500.00	
	1/4" Steel Sculpture Box Frame	52.00	LF	\$ 65.00	\$ 3,380.00	12" depth, includes sub-base, welding, transport and installation
	1/4" Stone Aggregate - 3" depth	7.50	CY	\$ 350.00	\$ 2,625.00	
	Aggregate Base Course - 3" depth	7.50	CY	\$ 65.00	\$ 487.50	
	Weed Control Fabric	4,160.00	SF	\$ 1.00	\$ 4,160.00	
	Trees - 65 gal w/OSM	1.00	EA	\$ 650.00	\$ 650.00	
	ID Sign	1.00	ALLOW	\$ -	\$ -	
<b>Grove</b>						
	Demolition/Grading	1.00	LS	\$ 2,500.00	\$ 2,500.00	
	Drainage	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Moveable Tables	8.00	EA	\$ 260.00	\$ 2,080.00	
	Moveable Chairs	16.00	EA	\$ 112.00	\$ 1,792.00	
	Decomposed Granite	12.00	CY	\$ 180.00	\$ 2,160.00	
	Weed Control Fabric	930.00	SF	\$ 1.00	\$ 930.00	
	Trees - 65 gal w/OSM	4.00	EA	\$ 650.00	\$ 2,600.00	
	Lighting	8.00	EA	\$ 1,500.00	\$ 12,000.00	
	Irrigation	1.00	EA	\$ 2,500.00	\$ 2,500.00	

<b>SUBTOTAL</b>	<b>\$</b>	<b>69,784.50</b>
<b>15% CONTINGENCY</b>	<b>\$</b>	<b>10,467.68</b>
<b>TOTAL</b>	<b>\$</b>	<b>80,252.18</b>

# JACKIE FERRARA

JACKIE FERRARA - Fountain						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
General						
	Demolition / Site Clearing	1.00	LS	\$ 7,500.00	\$ 7,500.00	
	Plumbing Relocation	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Trees - 30 gal - w/ Organic Soil Medium (OSM)	18.00	EA	\$ 350.00	\$ 6,300.00	
	Trees - 65 gal - w/OSM	5.00	EA	\$ 650.00	\$ 3,250.00	
	Trees - 200 gal - w/OSM	9.00	EA	\$ 1,500.00	\$ 13,500.00	
	Sod Replacement	1,320.00	SY	\$ 5.00	\$ 6,600.00	
	2" Enriched Loam Topsoil	73.00	CY	\$ 75.00	\$ 5,475.00	
	1" Compost Application	37.00	CY	\$ 110.00	\$ 4,070.00	
	Tree Uplighting	18.00	EA	\$ 1,500.00	\$ 27,000.00	
	Electrical	1.00	LS	\$ 8,000.00	\$ 8,000.00	
	Moveable Tables	32.00	EA	\$ 260.00	\$ 8,320.00	
	Moveable Chairs	64.00	EA	\$ 112.00	\$ 7,168.00	
	Shrubs and Groundcover w/OSM	250.00	EA	\$ 20.00	\$ 5,000.00	
	1/4" Stone Gravel 4" Depth	50.00	CY	\$ 260.00	\$ 13,000.00	
	Technisoil Stabilzer	4,100.00	SF	\$ 0.50	\$ 2,050.00	
	Weed Control Fabric	4,100.00	SF	\$ 3.50	\$ 14,350.00	
	Steel Edging - Campus Standard	75.00	LF	\$ 4.50	\$ 337.50	
	Irrigation	2.00	ZN	\$ 2,400.00	\$ 4,800.00	
	Power Washing	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	ID Sign	1.00	ALLOW	\$ -	\$ -	

**SUBTOTAL** \$ 140,720.50  
**15% CONTINGENCY** \$ 21,108.08  
**TOTAL** \$ 161,828.58

# MENASHE KADISHMAN

MENASHE KADISHMAN - Om						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
General						
	Grading	1.00	LS	\$ 1,000.00	\$ 1,000.00	
	Sod Repair	25.00	SY	\$ 5.00	\$ 125.00	
	Trees - 65 gal - w/OSM	6.00	EA	\$ 650.00	\$ 3,900.00	
	2" Enriched Loam Topsoil	1.50	CY	\$ 75.00	\$ 112.50	
	1" Compost Application	1.00	CY	\$ 110.00	\$ 110.00	
	Excavation	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Lighting Fixture	4.00	EA	\$ 1,500.00	\$ 6,000.00	
	Electrical	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	1/4" Steel Sculpture Box Frame	90.00	LF	\$ 65.00	\$ 5,850.00	includes sub-base, welding, transport and installation
	1/4" Stone Aggregate - 3" depth	3.00	CY	\$ 260.00	\$ 780.00	
	Aggregate Base Course - 3" depth	3.00	CY	\$ 150.00	\$ 450.00	
	Weed Control Fabric	650.00	SF	\$ 1.00	\$ 650.00	
	ID Sign	1.00	ALLOW	\$ -	\$ -	

SUBTOTAL	\$	22,977.50
15% CONTINGENCY	\$	3,446.63
<b>TOTAL</b>	<b>\$</b>	<b>26,424.13</b>

# RICHARD MCDERMOTT MILLER

RICHARD MCDERMOTT MILLER - Sandy in Defined Space						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
<b>General</b>						
	Demolition / Clearing / Root Prune/Innoculation	1.00	LS	\$ 8,000.00	\$ 8,000.00	
	Cast in Place Bench	2.00	EA	\$ 1,500.00	\$ 3,000.00	
	Power Washing	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Lighting	1.00	EA	\$ 1,500.00	\$ 1,500.00	
	Electrical	1.00	LS	\$ 3,000.00	\$ 3,000.00	
	Concrete Footing Detail	1.00	LS	\$ 5,000.00	\$ 5,000.00	
	1/4" Steel Sculpture Box Frame	40.00	LF	\$ 65.00	\$ 2,600.00	12" depth, includes sub-base, welding, transport and installation
	1/4" Stone Aggregate - 3" depth	1.00	CY	\$ 260.00	\$ 260.00	
	Aggregate Base Course - 3" depth	1.00	CY	\$ 150.00	\$ 150.00	
	Weed Control Fabric	200.00	SF	\$ 1.00	\$ 200.00	
	1 Gal. Groundcover w/OSM	66.00	EA	\$ 8.00	\$ 528.00	
	Tree Pruning	1.00	LS	\$ 500.00	\$ 500.00	
	ID Sign	1.00	Allow	\$ -	\$ -	
	Mulch	3.00	CY	\$ 14.00	\$ 42.00	
	Interim Rock Garden Clean-Up	1.00	Allow	\$ -	\$ -	

<b>SUBTOTAL</b>	<b>\$</b>	<b>26,780.00</b>
<b>15% CONTINGENCY</b>	<b>\$</b>	<b>4,017.00</b>
<b>TOTAL</b>	<b>\$</b>	<b>30,797.00</b>

# JIM LOVE

JIM LOVE - Landscape with Blue Trees						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
General						
	Grading	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Demolition / Clearing /Weed Removal	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	1/4" Steel Sculpture Box Frame	86.00	LF	\$ 65.00	\$ 5,590.00	includes sub-base, welding, transport and installation
	1/4" Stone Aggregate - 3" depth	3.50	CY	\$ 260.00	\$ 910.00	
	Aggregate Base Course - 3" depth	3.50	CY	\$ 150.00	\$ 525.00	
	Weed Control Fabric	740.00	SF	\$ 1.00	\$ 740.00	
	1 Gal. Shrubs w/OSM	72.00	EA	\$ 10.00	\$ 720.00	
	3 Gal. Shrubs w/OSM	32.00	EA	\$ 21.00	\$ 672.00	
	5 Gal. Shrubs w/OSM	9.00	EA	\$ 32.00	\$ 288.00	
	Single Layer River Rock	16.00	CY	\$ 120.00	\$ 1,920.00	
	Lighting Fixture	3.00	EA	\$ 1,500.00	\$ 4,500.00	
	Electrical	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Power Washing	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Irrigation	2.00	ZN	\$ 2,400.00	\$ 4,800.00	
	Drainage	1.00	LS	\$ 10,000.00	\$ 10,000.00	
	ID Sign	1.00	ALLOW	\$ -	\$ -	

SUBTOTAL	\$	38,665.00
15% CONTINGENCY	\$	5,799.75
<b>TOTAL</b>	<b>\$</b>	<b>44,464.75</b>

# CARLOS CRUZ-DIEZ

CARLOS CRUZ-DIEZ - Double Physichromie Modular						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
<b>Relocation</b>						
	Fine Grading	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Concrete Sculpture Foundation	1.00	ALLOW	\$ 12,000.00	\$ 12,000.00	
	Electrical	1.00	LS	\$ 6,000.00	\$ 6,000.00	
	Light Fixtures	14.00	EA	\$ 1,500.00	\$ 21,000.00	
	1/4" Stone Gravel 3" Depth	37.00	CY	\$ 260.00	\$ 9,620.00	
	1/4" Stone Aggregate - 3" depth	37.00	CY	\$ 150.00	\$ 5,550.00	
	Drainage	1.00	LS	\$ 10,000.00	\$ 10,000.00	
	Weed Control Fabric	8,080.00	SF	\$ 1.00	\$ 8,080.00	
	1/4" Steel Sculpture Box Frame	463.00	LF	\$ 75.00	\$ 34,725.00	12" depth, includes sub-base, welding, transport and installation
	Sod Reapir	33.00	SY	\$ 5.00	\$ 165.00	
	2" Enriched Loam Topsoil	2.00	CY	\$ 75.00	\$ 150.00	
	1" Compost Application	1.00	CY	\$ 110.00	\$ 110.00	
	ID Sign	1.00	ALLOW	\$ -	\$ -	
<b>Former Site</b>						
	Fine Grading	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Sod	98.00	SY	\$ 5.00	\$ 490.00	
	2" Enriched Loam Topsoil	5.00	CY	\$ 75.00	\$ 375.00	
	1" Compost Application	3.00	CY	\$ 110.00	\$ 330.00	
<b>Tom Sayre</b>						
	Removal	1.00	LS	\$ 5,000.00	\$ 5,000.00	
	Restoration	1.00	LS	\$ 10,000.00	\$ 10,000.00	
	Relocation	1.00	LS	\$ 25,000.00	\$ 25,000.00	

<b>SUBTOTAL</b>	<b>\$</b>	<b>138,595.00</b>
<b>15% CONTINGENCY</b>	<b>\$</b>	<b>20,789.25</b>
<b>TOTAL</b>	<b>\$</b>	<b>159,384.25</b>

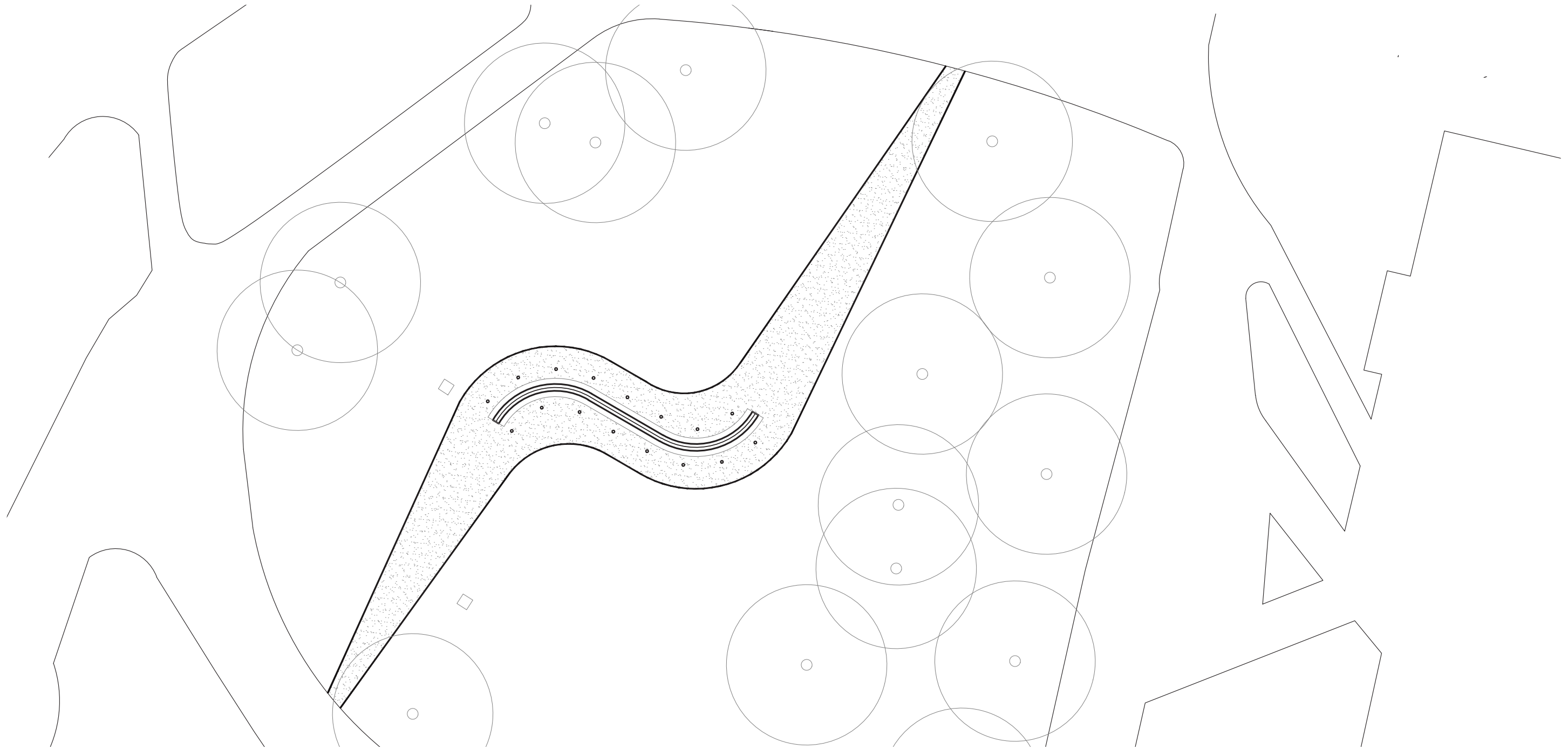
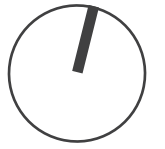


# OVERALL COST ESTIMATION

MULLICAN TOTAL	\$	80,252.18
FERRARA TOTAL	\$	161,828.58
KADISHMAN TOTAL	\$	26,424.13
MILLER TOTAL	\$	30,797.00
LOVE TOTAL	\$	44,464.75
CRUZ-DIEZ TOTAL	\$	159,384.25
GC + MOBILIZATION	\$	40,252.07
<b>COMBINED TOTAL</b>	<b>\$</b>	<b>543,402.95</b>

# CARLOS CRUZ-DIEZ

SCULPTURE PAD + PLACEMAKING - OPTION 2



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# CARLOS CRUZ-DIEZ

CARLOS CRUZ-DIEZ - Double Physichromie Modular Option 2						
	Item	Quantity	Unit	Unit Cost	Extension	Comments
<b>Relocation</b>						
	Fine Grading	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Concrete Sculpture Foundation	1.00	ALLOW	\$ 12,000.00	\$ 12,000.00	
	Electrical	1.00	LS	\$ 6,000.00	\$ 6,000.00	
	Light Fixtures	14.00	EA	\$ 1,500.00	\$ 21,000.00	
	1/4" Stone Gravel 3" Depth	25.00	CY	\$ 260.00	\$ 6,500.00	
	1/4" Stone Aggregate - 3" depth	25.00	CY	\$ 150.00	\$ 3,750.00	
	Drainage	1.00	LS	\$ 10,000.00	\$ 10,000.00	
	Weed Control Fabric	5,400.00	SF	\$ 1.00	\$ 5,400.00	
	1/4" Steel Sculpture Box Frame	440.00	LF	\$ 75.00	\$ 33,000.00	12" depth, includes sub-base, welding, transport and installation
	Sod Reapir	33.00	SY	\$ 5.00	\$ 165.00	
	2" Enriched Loam Topsoil	2.00	CY	\$ 75.00	\$ 150.00	
	1" Compost Application	1.00	CY	\$ 110.00	\$ 110.00	
	ID Sign	1.00	ALLOW	\$ -	\$ -	
<b>Former Site</b>						
	Fine Grading	1.00	LS	\$ 2,000.00	\$ 2,000.00	
	Sod	98.00	SY	\$ 5.00	\$ 490.00	
	2" Enriched Loam Topsoil	5.00	CY	\$ 75.00	\$ 375.00	
	1" Compost Application	3.00	CY	\$ 110.00	\$ 330.00	
<b>Tom Sayre</b>						
	Removal	1.00	LS	\$ 5,000.00	\$ 5,000.00	
	Restoration	1.00	LS	\$ 10,000.00	\$ 10,000.00	
	Relocation	1.00	LS	\$ 25,000.00	\$ 25,000.00	

<b>SUBTOTAL</b>	<b>\$</b>	<b>129,270.00</b>
<b>15% CONTINGENCY</b>	<b>\$</b>	<b>19,390.50</b>
<b>TOTAL</b>	<b>\$</b>	<b>148,660.50</b>

