



Sandy Hook Permanent Memorial Commission

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE PERMANENT MEMORIAL COMMISSION

The Sandy Hook Permanent Memorial Commission held a special meeting on Thursday, February 4, 2021. The meeting was held remotely due to COVID-19 mandates and precautions. Dan Krauss called the meeting to order at 7:02p.m. and began with a moment of silence.

PRESENT: Dan Krauss, Alan Martin, JoAnn Bacon, Brian Engel, Pat Llodra, Sarah Middeleer, Agni Pavilidou Kyprianou, Tricia Pinto, Donna Van Waalwijk

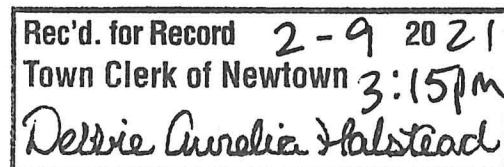
ABSENT: Joanne Brunetti

ALSO PRESENT: First Selectman Dan Rosenthal, Daniel Affleck and Ben Waldo, of SWA, Tara Vincenta of Artemis, Mike MacDonald and Jeff Anderson of Downes Construction, one member of the public and one member of the press.

ACCEPTANCE OF MINUTES: A. Martin moved to accept the minutes of Oct. 8, 2020. P. Llodra seconded. All in favor.

PUBLIC PARTICIPATION: none.

SANDY HOOK PERMANENT MEMORIAL project update: First Selectman Rosenthal expressed thanks to SWA, Downes, Artemis and Jim Ryan on the hard work on the project. There is now a very good cost estimate to the \$3.7 million. The Legislative Council voted to send the project to referendum on April 27. The Board of Selectmen will begin the appropriations process on February 16, continued with the Board of Finance the next week and the Legislative Council on March 3. It is exciting to have a project in the position to move forward. There will be community outreach in March, prior to the April referendum. Dan Affleck said the original was a \$10 million design; the following design, at \$6 million didn't include bridges but kept the circular design and central water feature. The final \$3.7 million design engages the open clearing space with a beautiful, serene environment. There is safe passage to the water feature and the sacred sycamore. The extent of plantings have been reduced and although the ponds will not be a fully engaged part of the design the plantings will create a buffer around the pond; giving the sense of a reinvigorated landscape. The stone, a critical element, is from VT and remains in the design. The biggest cost of the project is the site itself. There is no driveway access or infrastructure, no water, electric. The fountain, including stone and infrastructure is the second largest cost. There is a healthy contingency; if it's a favorable bid climate some value can be put back into the design. Walking through the design conveys moving at your own pace, moving through space. The gravel has been changed to stabilized, decomposed granite. Arriving at the memorial, the design has been simplified, with screening trees on the right side. Plantings will lead visitors to the site. The size and scale of the Obama quote was simplified in terms of size and scale. The one giant monolithic stone will be waist height. Some sacred soil will be beneath the signage. Ben Waldo noted that the path and signage will be framed by two mature trees original to the site. The design takes advantage of existing plantings and forestry as much as possible. There is a mounding which conceals the central water feature; everything will bring visitors to the water feature. The gravel pathways will have a softened edge with a larger rock size, creating a natural transition into the plantings. Dan



Affleck reported the central water feature has been reduced in size by 10%, bringing it to a more human scales, making it feel more intimate. Three benches will allow for seating, which sit on top of three footings of stone. The names on the water feature will be sloped up to be more visible to visitors. SWA is hoping to do a mock up. This design creates a place that honors the memories of those who were lost and will transmit a message to future generations of what happened. This will create a place for families and community to visit; serenity is provided by the site. Sarah Middleleer likes the design, saying each revision has been beautiful. The overall design has captured the essence of what the commission fell in love with. She asked about the sacred soil. Dan Affleck said there will be text description explaining the story of the sacred soil; the huge support from around the world. First Selectman Rosenthal said there is money in the project for clearing and clean up around the ponds; they will not be left a mess. Bob Mitchell was credited for all the time spent on the project and help in getting it to this point. Mike MacDonald said Downes has done internal estimating, engaged subcontractors in all the key trades, and received quotation of their evaluation of the designs. Three stone suppliers supplied quotes; the more favorable was local and liked by SWA. Having concrete, site contractors, masons, electricians, water feature consultants all weigh in with cost estimations lends credibility to the project. The construction schedule includes an early summer start; the plan is to have most of the work complete by the end of the season next year. The plantings season will be spring of 2022. Once the land is cleared, excavated and unsuitable material and fill is removed there will be a better idea of the shape of the land. Tara Vincenta said that screen plantings can be done in the fall; a lot will depend on the site conditions and how much work has been completed. Tricia Pinto will consult with the families relative to how they want the names of their loved ones represented. Dan Affleck will consult with Tricia on that. SWA will consult professionals on the best way to present the Obama quote relative to font and the conveyance of the message. Donna Van Waalwijk thinks the design is beautiful. Dan Krauss thinks it fits well with the community as a small New England town. First Selectman Rosenthal said a virtual meeting will be scheduled for public outreach and to show the public what is being proposed for April, highlighting the project and the moving landscape. Pat Llodra asked about mock up and renderings in public places such as the Municipal Center, the Community Center and the Library to show the living memorial that is being planned. First Selectman agreed and will make sure to have renderings for the public to view. SWA can provide images and plans provided for web viewing for the town website. Money donated for a specific purpose is acceptable as long as it doesn't add to the bottom line of the project.

ADJOURNMENT: A motion by D. Van Waalwijk to adjourn the special meeting at 7:46p.m was seconded by T. Pinto. All in favor.

Att: SWA presentation

Respectfully submitted,
Sue Marcinek, clerk

Schematic Final



Sandy Hook Commission Update

02.04.21

swa



Agenda

1. Where We've Been
2. Where We Are
3. Cost Breakdown
4. Walkthrough
5. Next Steps

Commission Selection SH37 Finalist

Family Feedback:

"Good use of foliage in all four seasons"

"Enjoy the simplicity of the names around the outside of the fountain"

"I like the circular nature and symbolism provided through this design"

"Love the reflection pond with candles"

"It's park-like, but not a park"

"Like the circular walking path -there is no end"

"Appreciate the dedication the individual families"

"I love the sycamore tree"



Schematic Design

Cost: \$10 million

Description:

- Remove Overlook
- Simplified Path Network
- Preserve 2 ponds
- 75% Wall Reduction
- Signage Element
- Security Gate and Fence
- Site Lighting

What the Commission liked: (7/30)

"core concept of the sycamore tree,"

"the way in which the names were presented"

"the simplicity of the design"

"a true memorial element with complete use of land"

"calming"

"a New England feel that fits well in Newtown"



Schematic Revision

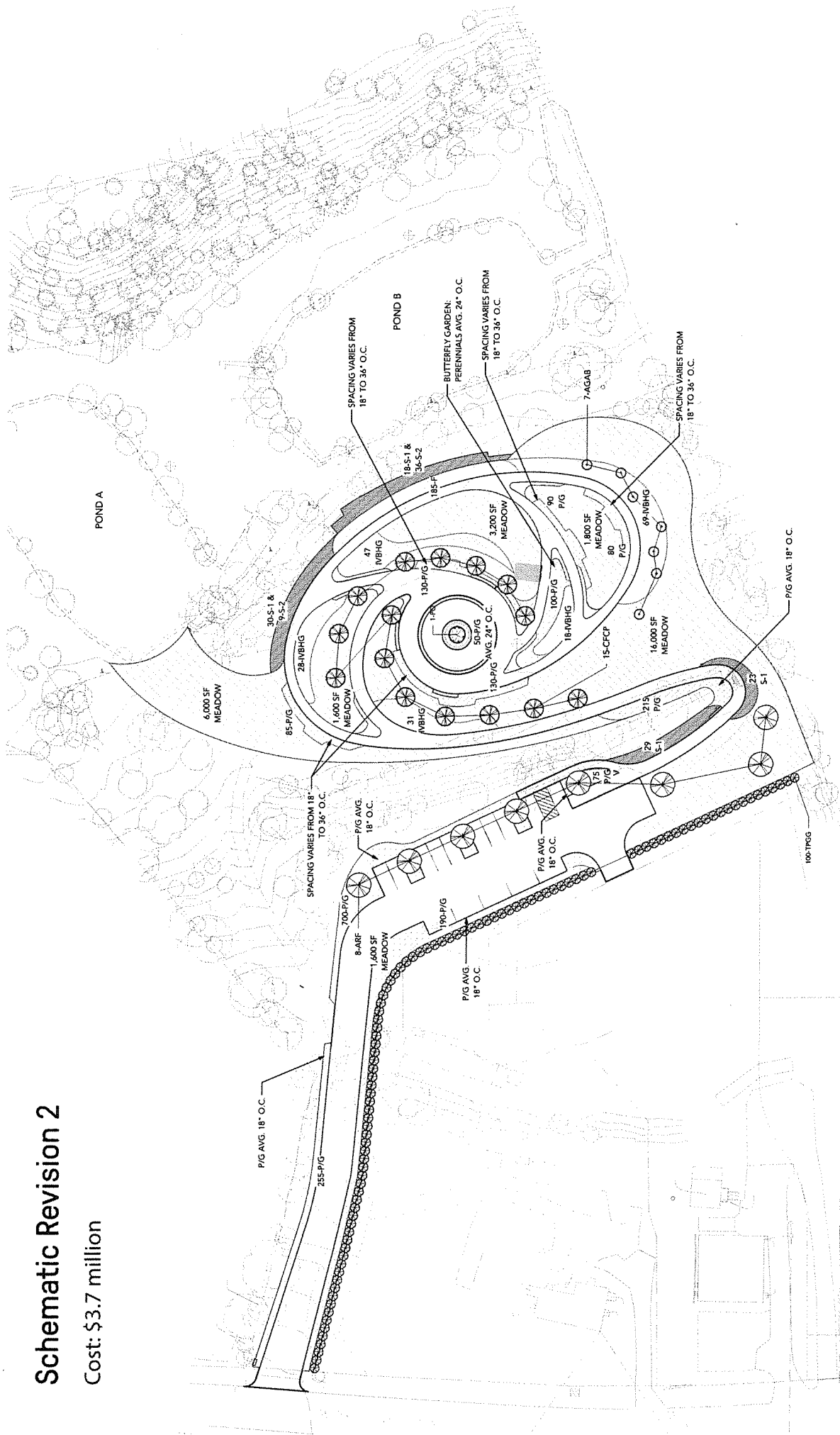
Cost: \$6 million



Schematic Final



Cost: \$3.7 million

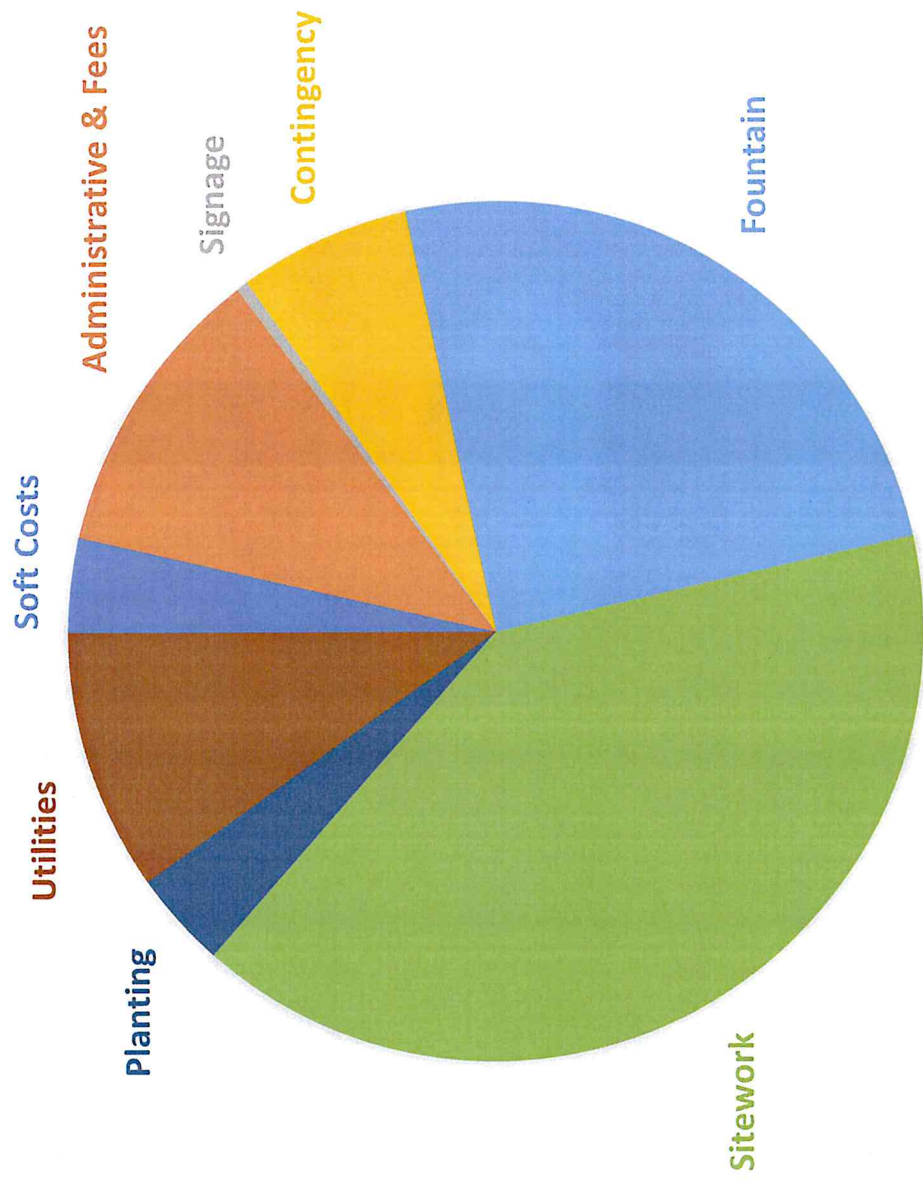




— Cost Breakdown

Budget:
\$3.7 million

COST BREAKDOWN



SANDY HOOK PERMANENT MEMORIAL

DD ESTIMATE

1/13/2021 Update

SWA DRAWINGS SENT 11.17.20 w/ Further VE



SPEC SECTION	DESCRIPTION	VALUE	Revisions per 1/13/21 Discussion
010000	PROJECT REQUIREMENTS	\$ 83,050	
	UTILITY FEES - EVERSOURCE	\$ 10,000	
	MOCK-UP	\$ -	Deleted
310000	SITEWORK	\$ 772,000	
310000	SUBSURFACE IMPROVEMENT	Assume not required	
310000	PLANTING	\$ 207,580	Deduct (\$40k) planting
330000	CONCRETE FOUNDATIONS	\$ 169,137	
040000	MASONRY	\$ 595,000	Deduct (\$85k) pool pavers
055000	MISC. METALS	\$ -	
060000	CARPENTRY	\$ 19,125	
070000	WP MEMBRANE AT POOL	\$ 18,500	
072100	THERMAL INSULATION	\$ 10,000	
099100	PAINTING	\$ 1,000	
101400	SIGNAGE	\$ 25,000	
130000	REFLECTING POOL & EQUIPMENT	\$ 200,000	
220000	PLUMBING	\$ 10,000	
230000	HVAC INCL. PROPANE SYSTEM W/ TANK	\$ 17,550	
260000	ELECTRICAL	\$ 315,000	Deduct 10%
282000	ELECTRONIC SURVEILLANCE	\$ 6,000	
	SUB - TOTAL	\$ 2,458,941	
5.00%	DESIGN & ESTIMATING CONTINGENCY	\$ 122,947	Reduced to 5%
1.00%	PAYMENT & PERFORMANCE BONDS	\$ 36,319	
	BID / PROCUREMENT PHASE FEE	\$ 30,000	
	GENERAL CONDITIONS	\$ 371,730	
	PERMITS (ASSUMED WAIVED)	\$ -	
0.90%	INSURANCE	\$ 32,279	
3.00%	CONSTRUCTION CONTINGENCY	\$ 102,267	
5.00%	CMR FEE	\$ 157,724	
3.00%	ESCALATION 1 YEAR	Not Included	Escalation Deleted
	TOTAL PROJECT BUDGET HARD COSTS	\$ 3,312,207	
	OWNER SOFT COSTS (PER SWA)	\$ 200,000	Reduced by \$50K
4.00%	OWNER CONTINGENCY	\$ 140,488	Reduced to 4%
	TOTAL PROJECT COST W/ SOFT COSTS	\$ 3,652,696	
	TOTAL PROJECT BUDGET	\$ 3,700,000	
	STATUS (Over)/Under	\$ 47,304	

Other Expenses Not In Above

Preconstruction Fee SWA	\$ 300,000
Preconstruction Fee Downes	\$ 38,000
Add-Alternate Cobblestone Pavers	\$ 187,565

- ESTIMATE QUALIFICATIONS:**
- 1 Assumes project will start Summer 2021
 - 2 Materials testing & inspection are excluded
 - 3 Environmental testing is excluded
 - 4 Removal and disposal of contaminated soils is excluded.

— Walkthrough







Entry Drive



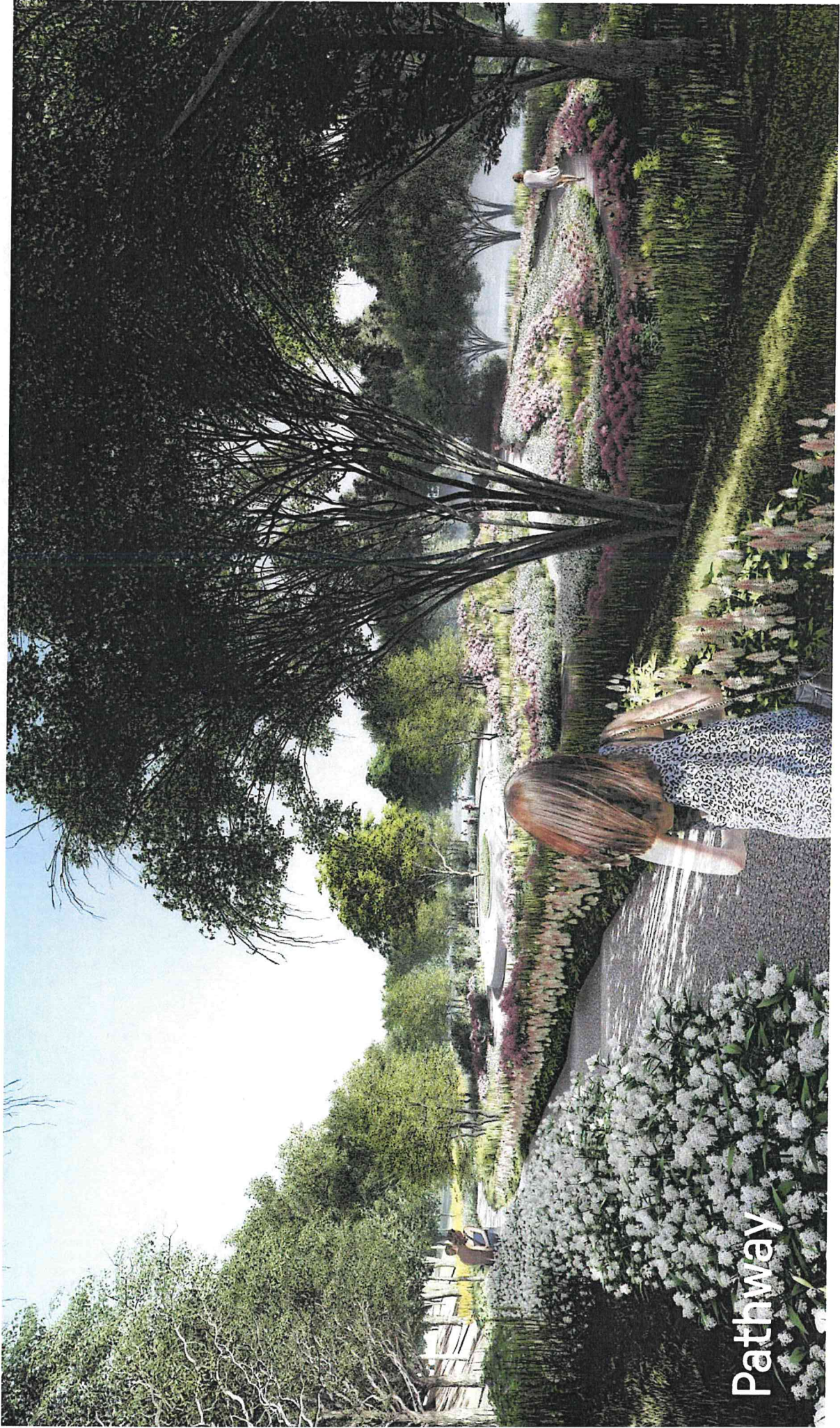
Arrival



Quote Wall



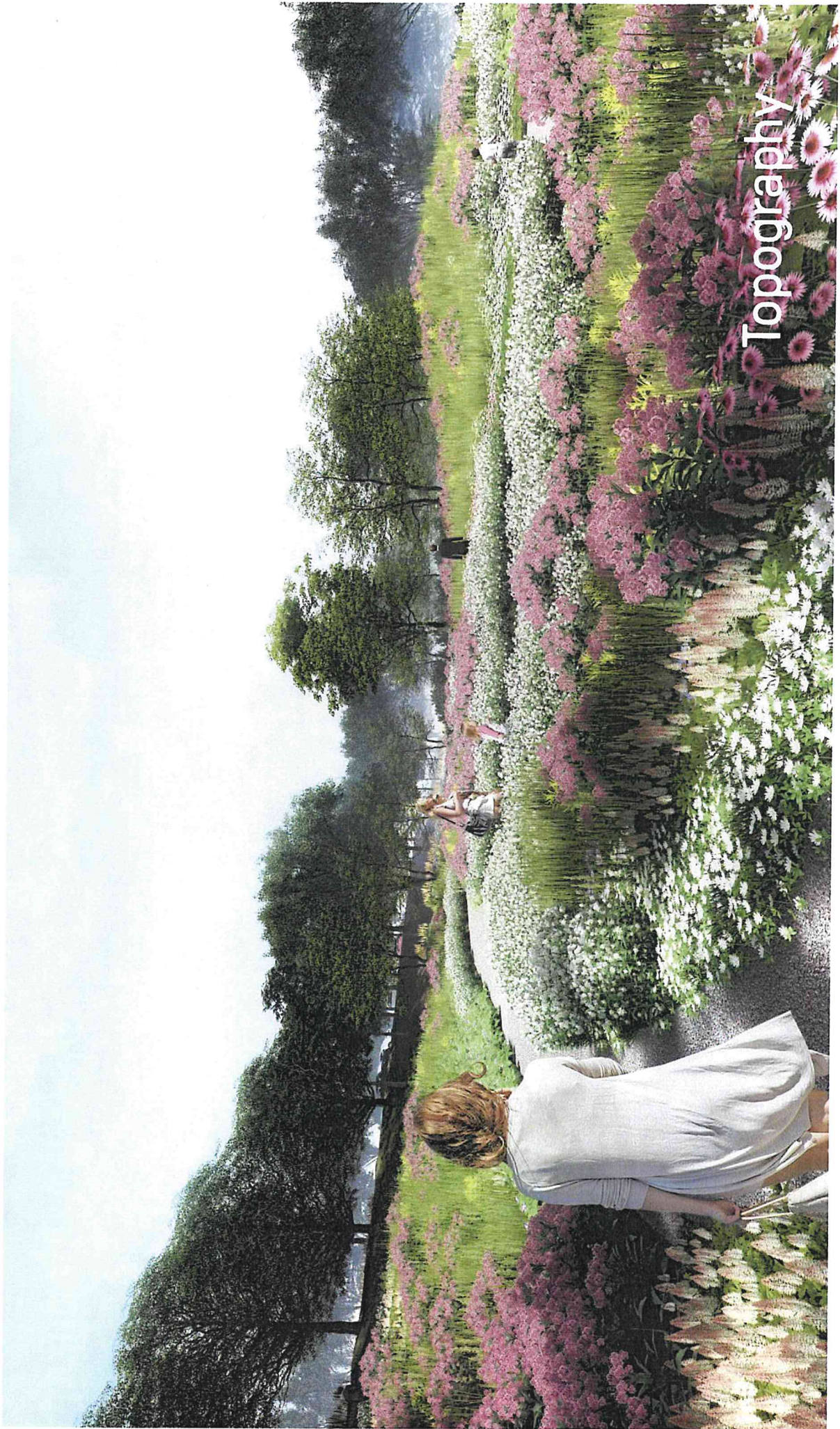
Quote Wall



Pathway



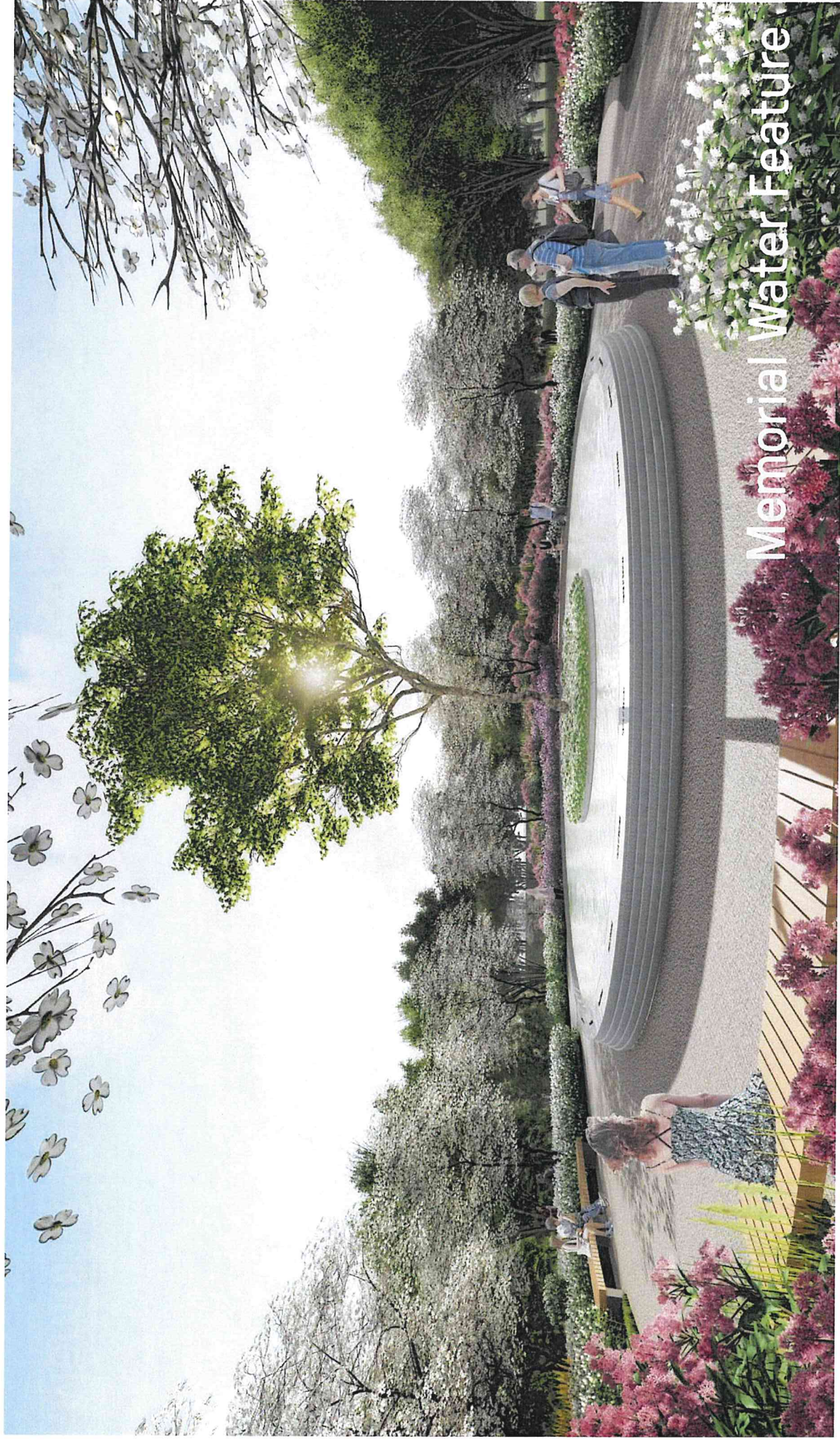
Clearing



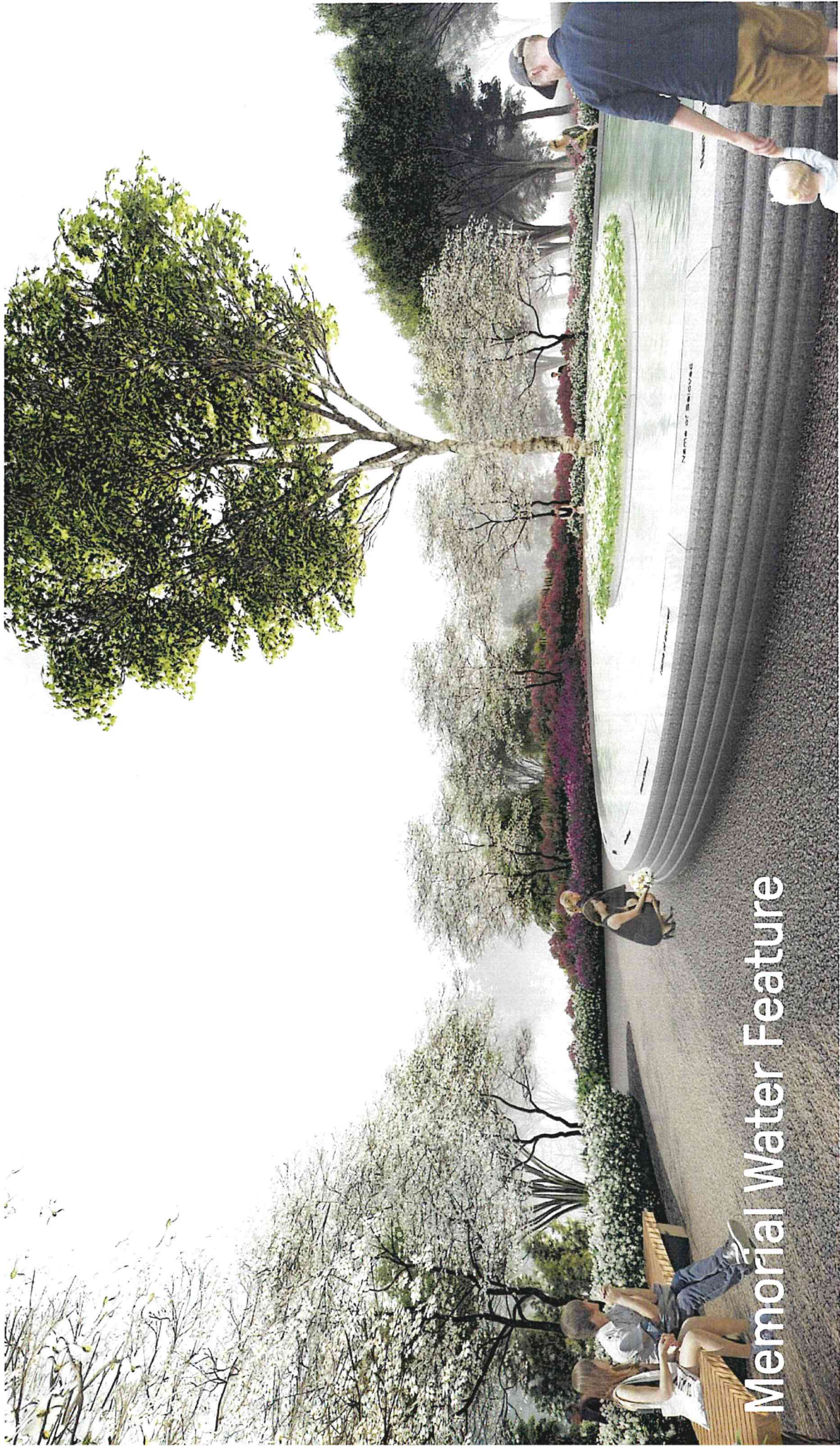
Topography

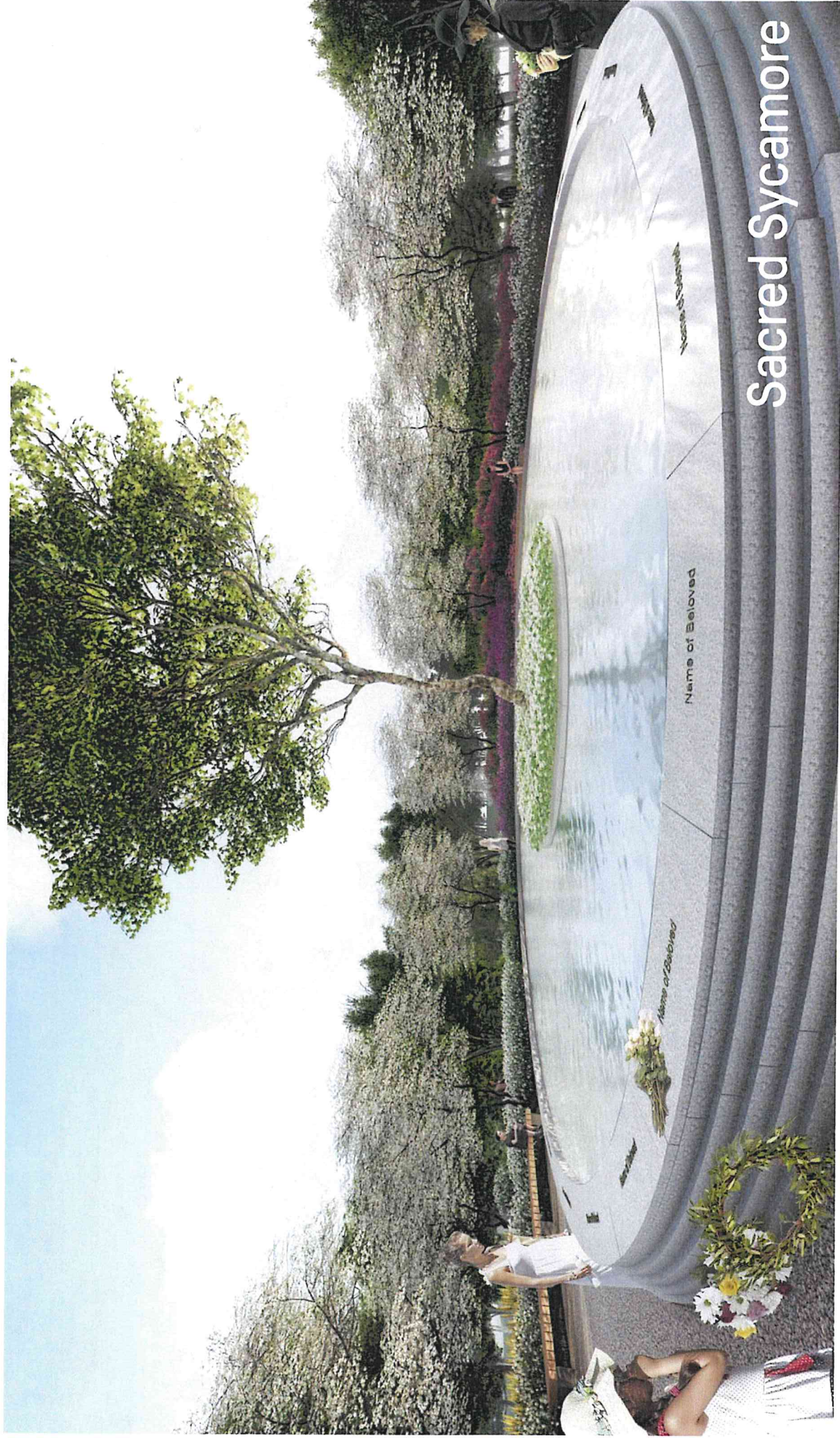


Braided Pathway



Memorial Water Feature





Sacred Sycamore

