



**Aquatic Community Center** – *Heather Farm Park, Walnut Creek, CA*  
Landscape + Civic Design

02 - 06 |



**Stafford Lake Path** – *Marin County, CA*  
Landscape + Site Grading 07 - 09 |



**Memorial Plaza** – *San Mateo, CA*  
Landscape + Experiential Design 10 - 12 |



**Post-Industrial Site Design** – *Diablo Canyon, CA*  
Landscape + Adaptive Reuse 13 - 14 |



**Veterans Park** – *Downtown Livermore, CA*  
Landscape + Urban Design 15 - 18 |



### Project Details

Location: 301 N San Carlos Dr, Walnut Creek, CA  
Firm: RRM Design Group  
Position: Landscape Designer  
Project Involvement: 2022 - 2025

### Project Overview

A new aquatic community center organizes pools, event landscapes, and pond-front spaces into a cohesive civic park. The design balances high-energy recreation with quieter event and habitat areas.



### Key Contributions

- Advanced concept development through schematic and design development.
- Translated stakeholder input, product research, and amenity packages into iterative updates.
- Created visuals to align community feedback, client priorities, and consultant coordination around a shared design direction.
- Developed circulation and operations planning across pedestrian and vehicular systems.
- Coordinated grading refinement with civil
- Supported pricing + bid documentation.

### Concept Design



Alternative A



Alternative B



Preferred Plan



### Community Engagement Workshop

- Led a community design-preference workshop.
- Built and facilitated dot-voting and comment-based exercises.
- Translated community priorities into iterative site layout and landscape updates.



Schematic Plan Render



Grading Refinements



Layout Refinements

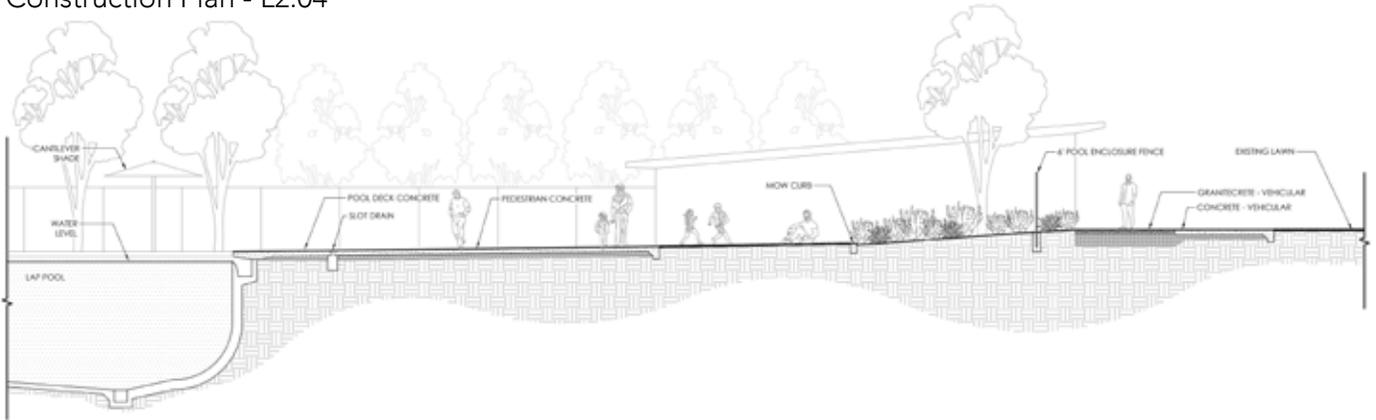


Illustrative Site Plan - DD

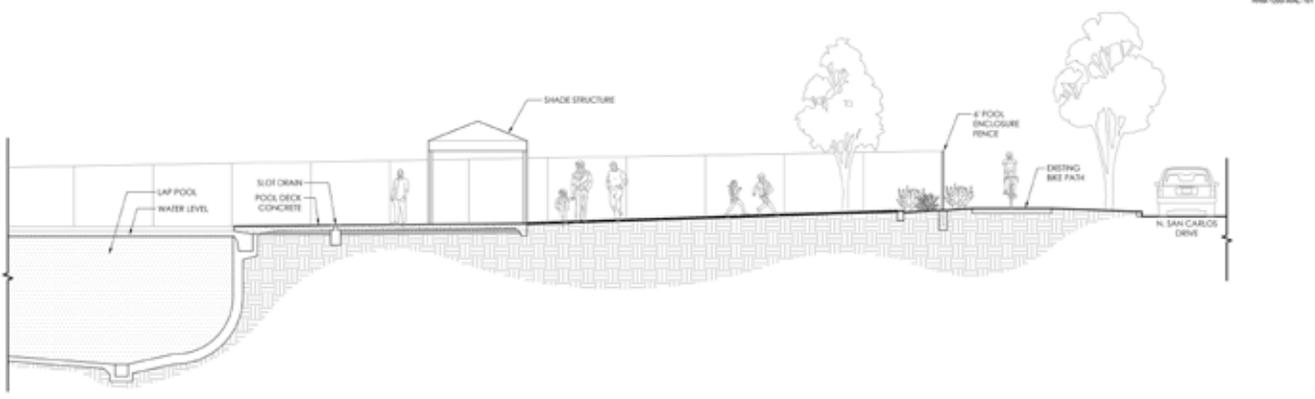




Construction Plan - L2.04



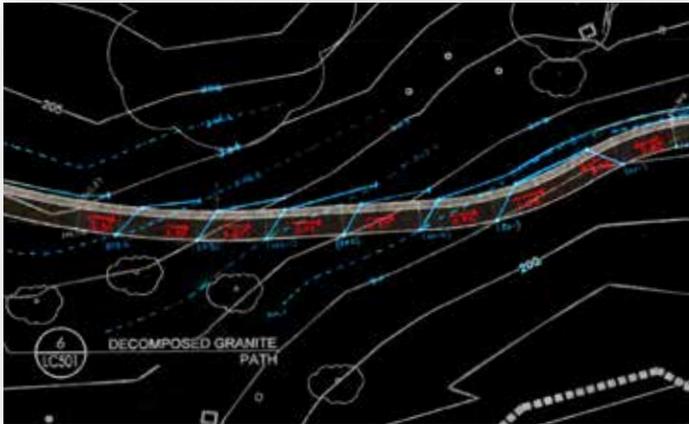
B LAP POOL TO FIRE ACCESS SECTION



A LAP POOL TO STREET SECTION

Landscape Section - L5.03





### Project Details

Location: Stafford Lake, Novato, CA  
 Firm: RRM Design Group  
 Position: Landscape Designer  
 Project Involvement: 2022 - 2024

### Project Overview

Multi-use path connecting existing trails with concrete and decomposed granite segments. Improvements include a prefabricated foot bridge crossing and landscape restoration.

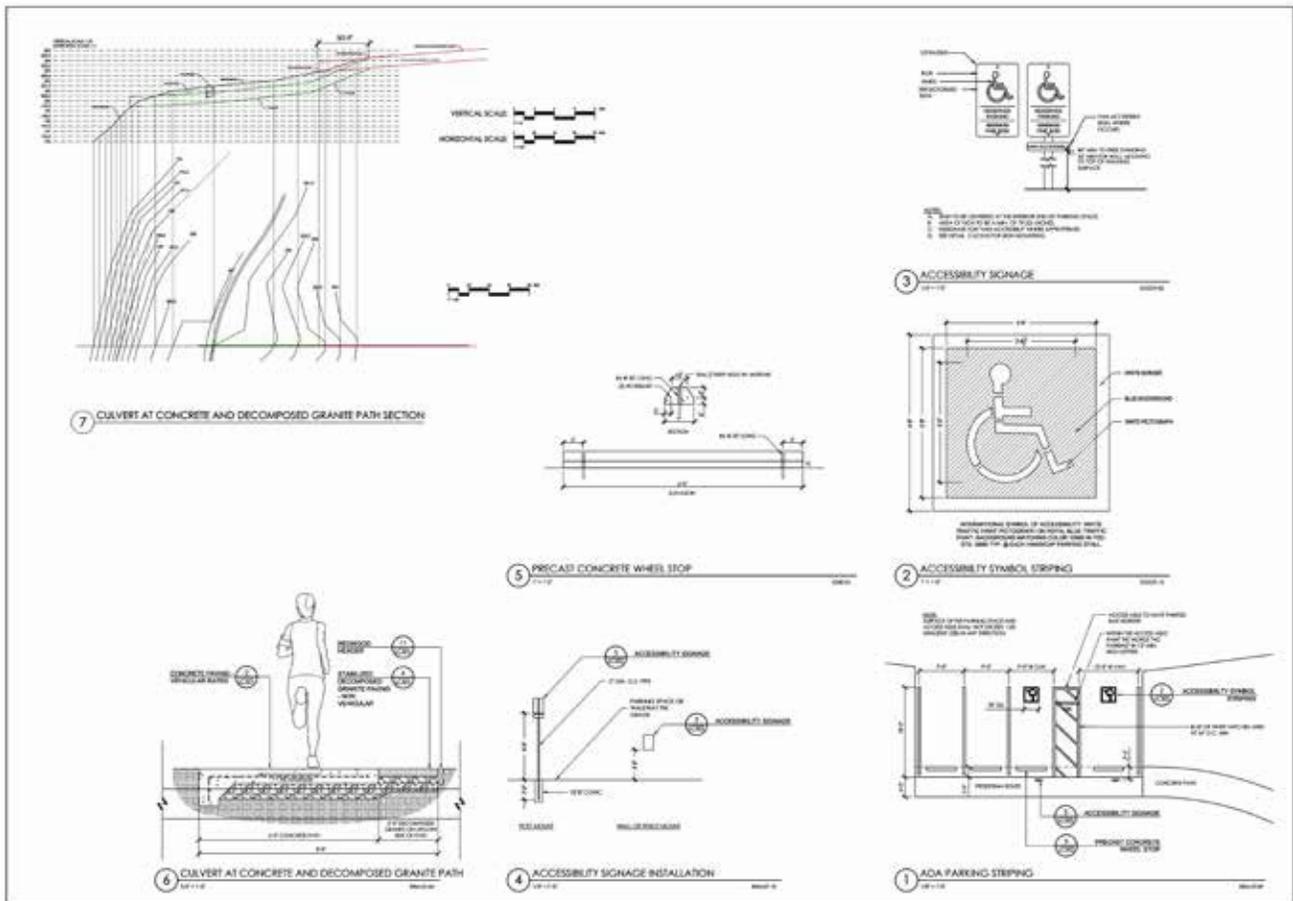
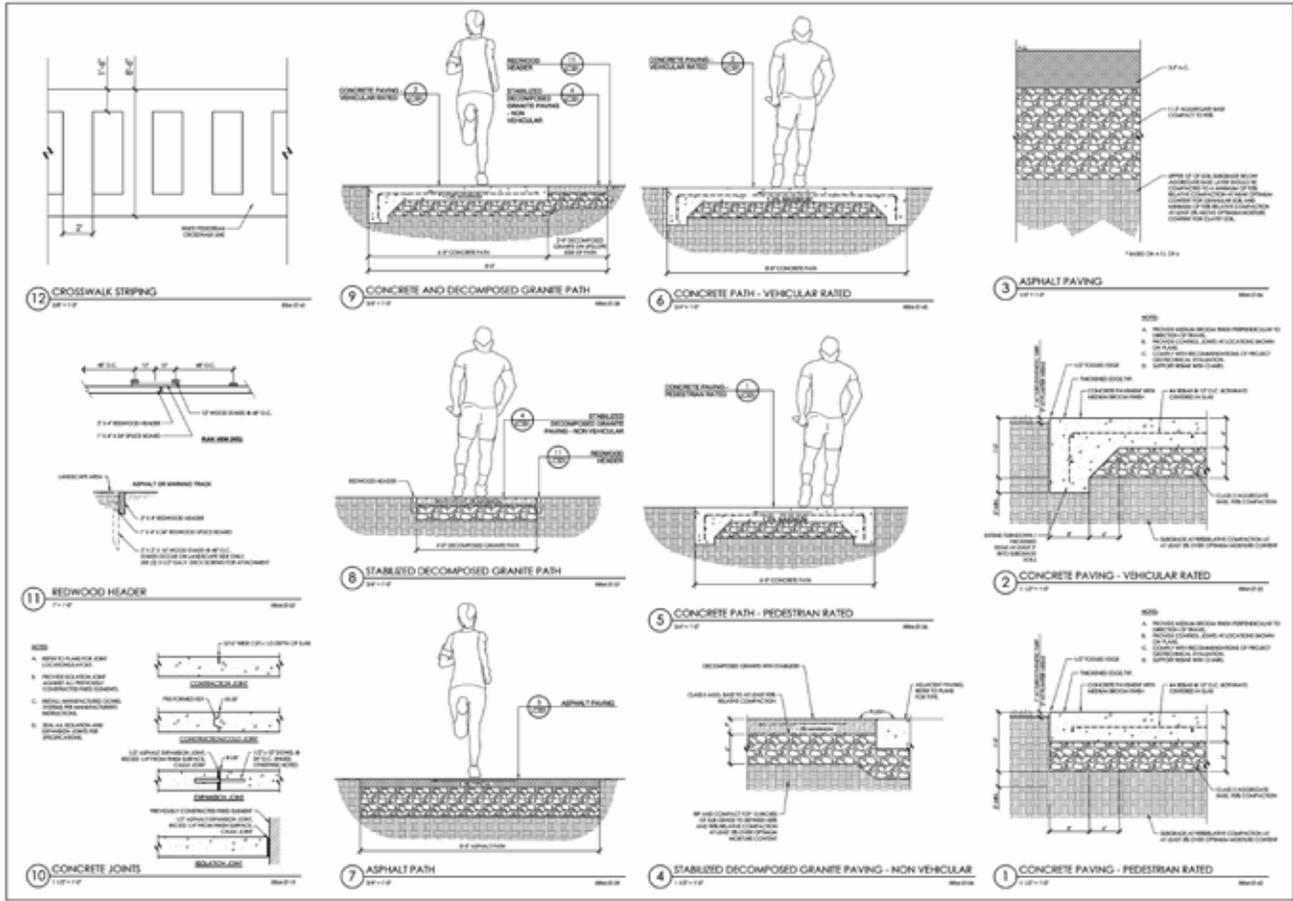
### Key Contributions

- Developed path alignment and grading to connect existing trails.
- Produced grading design for the trail corridor and retaining conditions.
- Coordinated prefabricated foot bridge requirements with the manufacturer.
- Completed site visit documentation (photos/measurements) to validate field conditions.
- Produced construction documents/details and addressed client review comments.



Site Reference Plan - G003





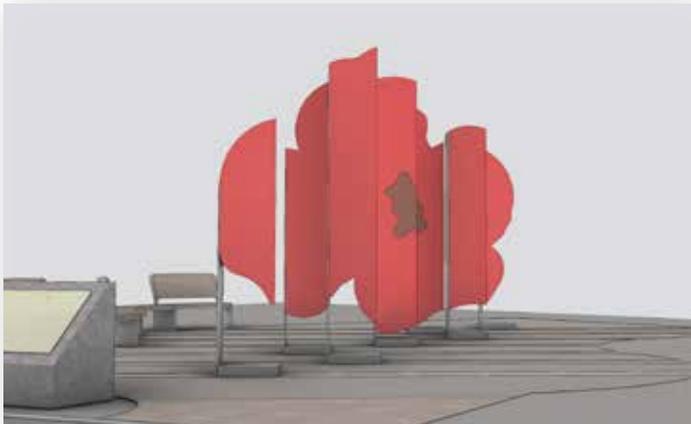


### Project Details

Location: 50 E 50th Ave, San Mateo, CA  
 Firm: RRM Design Group  
 Position: Landscape Designer  
 Project Involvement: 2022 - 2024

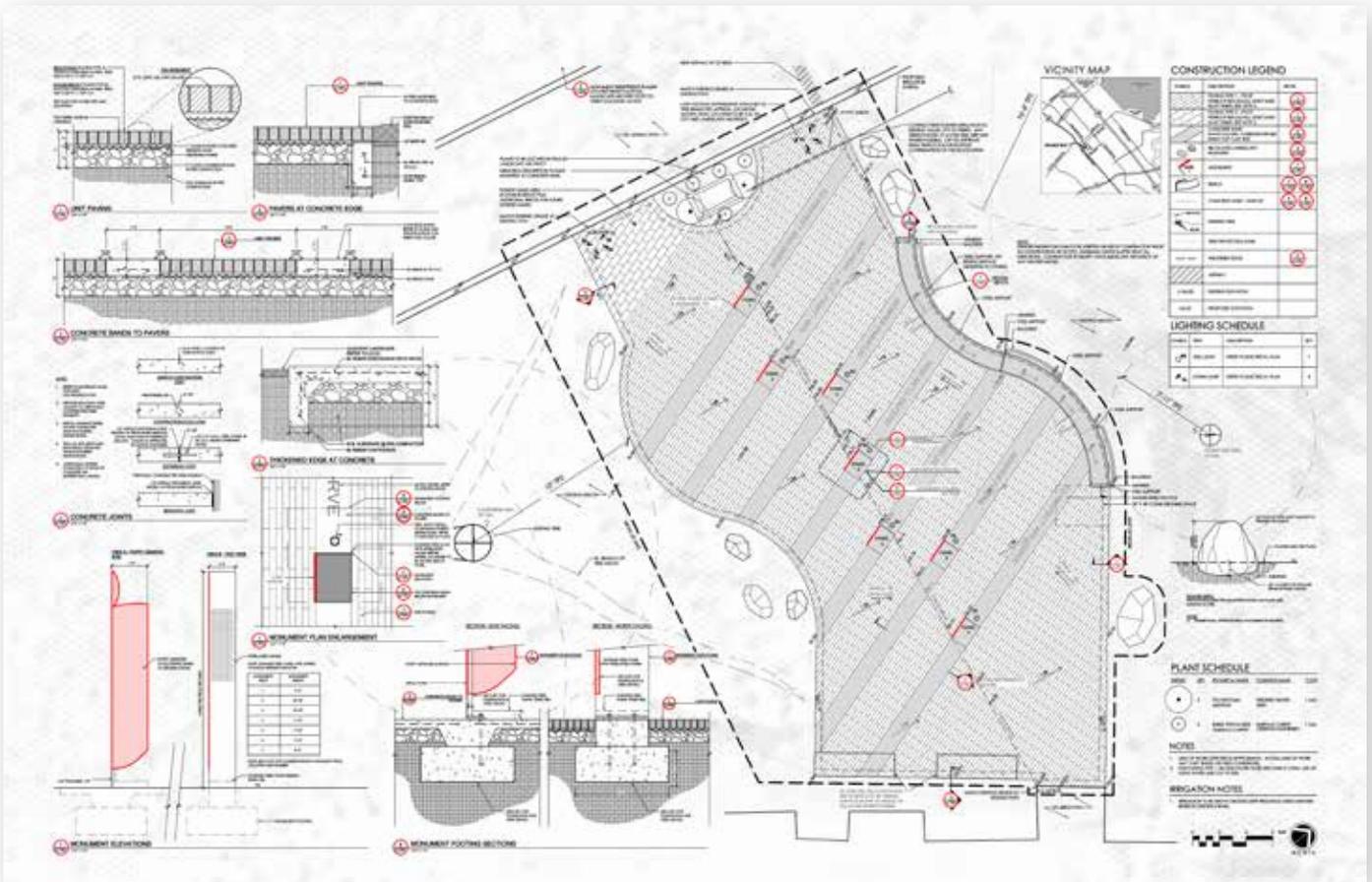
### Project Overview

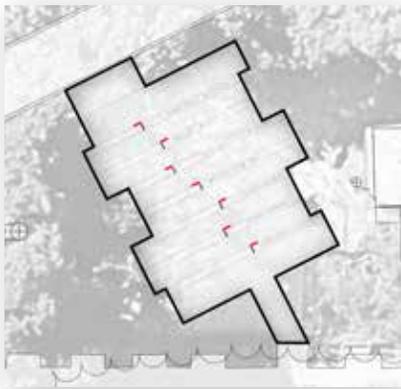
Memorial Plaza is a commemorative space in Central Park. The Fallen Heroes Memorial is an anamorphic "Remembrance Poppy" that reads clearly from a single vantage point when seven vertical pillars align.



### Key Contributions

- Developed the 3D model and ran anamorphic alignment studies to calibrate panel size and spacing.
- Built a full-scale (1:1) physical mockup to confirm the optical alignment and inform final panel proportion adjustments.
- Produced perspective renderings and 3D visualizations to communicate design intent during reviews.
- Contributed to the construction document set with plan and detail drawings.





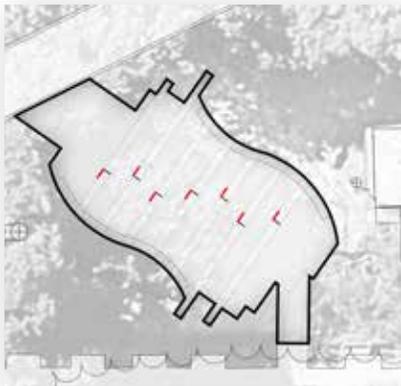
Plan I



Initial Concept - Side View



Initial Concept - Front View



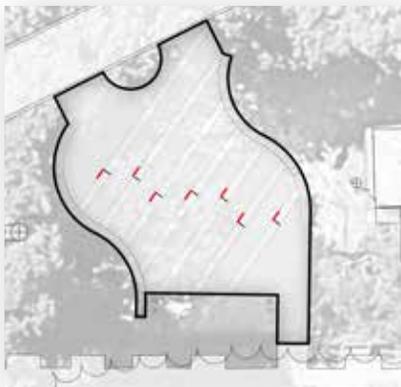
Plan II



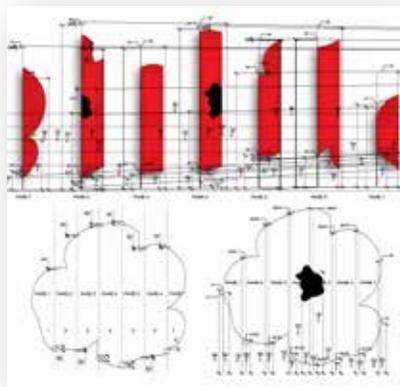
Final Concept - Side View



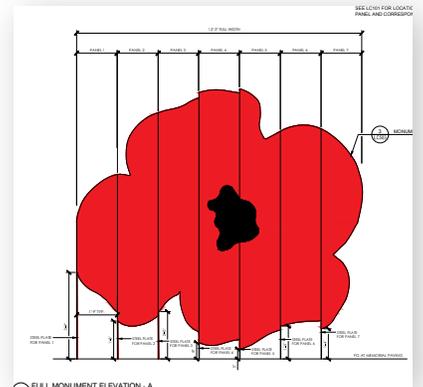
Final Concept - Front View



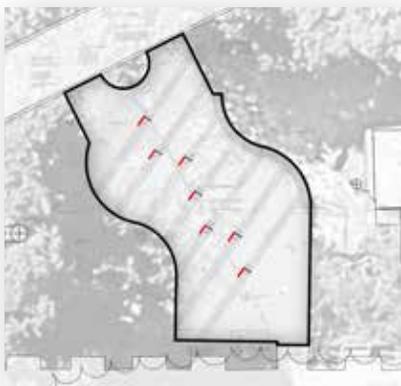
Plan III



Anamorph - Side View



Anamorph - Front View



Final Plan



Mock Up - Side View



Mock Up - Front View





## Project Details

Location: Diablo Canyon Road, Avila Beach, CA

Firm: RRM Design Group

Position: Landscape Designer

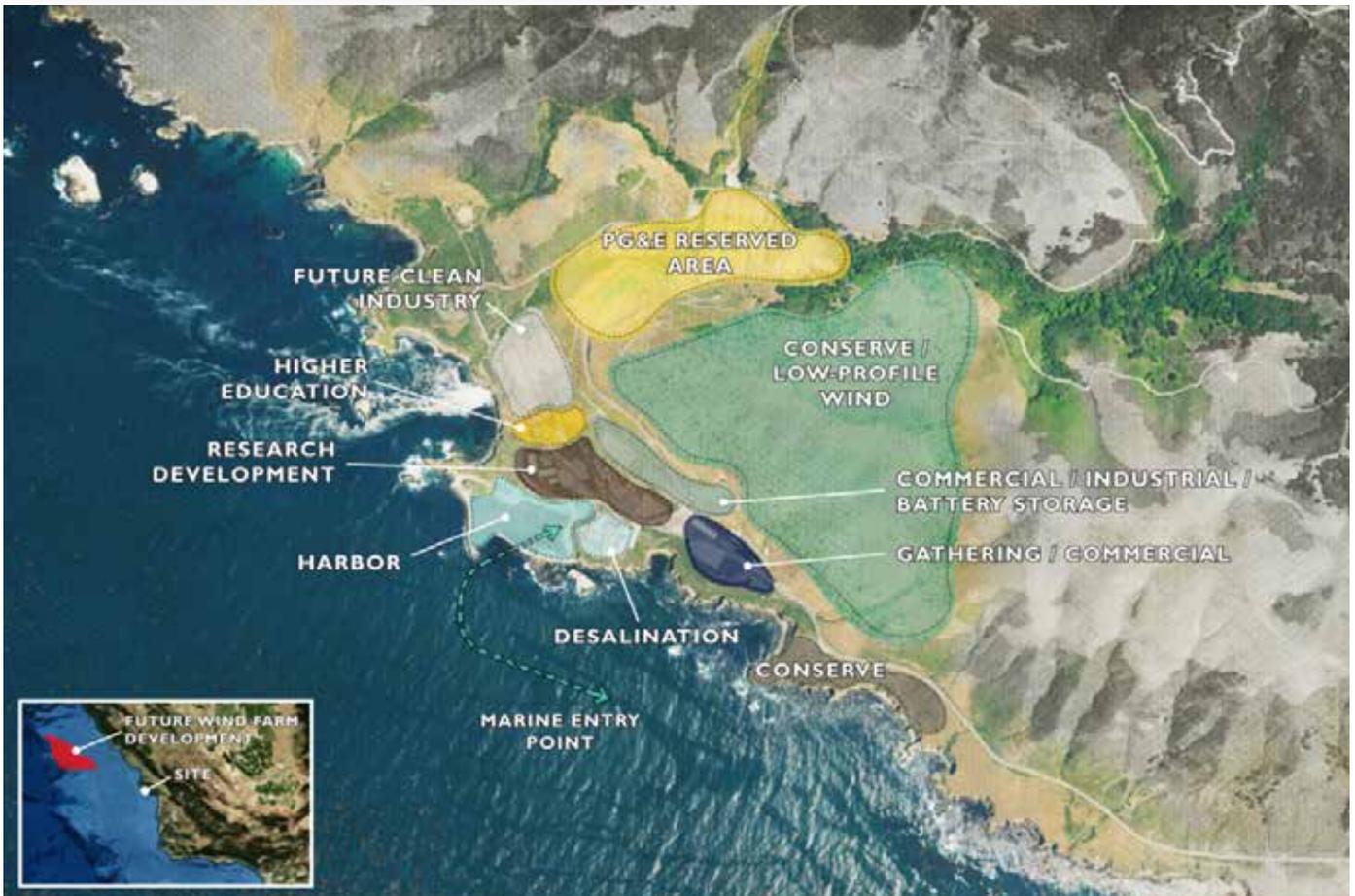
Project Involvement: 2022 - 2023

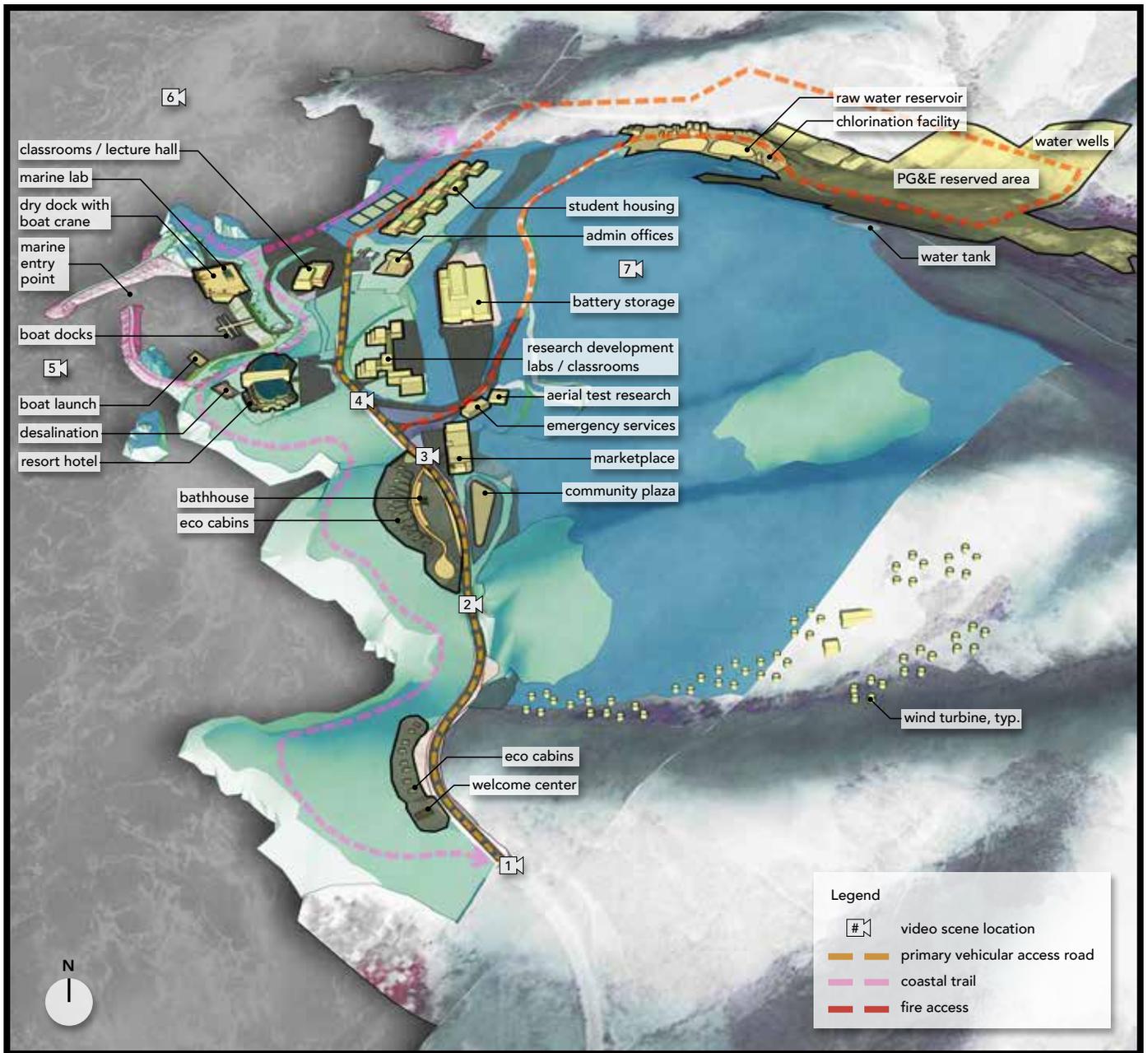
## Project Overview

This conceptual master plan reimagines California's last operational nuclear power plant as a regenerative coastal destination balancing restoration, public access, and innovation.

## Key Contributions

- Built multiple large-scale 3D site models to test scenarios including full removal, partial removal, and hybrid adaptive-reuse concepts.
- Produced diagrammatic site plans.
- Developed 3D concept reference plans.
- Created animated walkthrough and flyover sequences using choreographed camera paths, timed movement, and staged scenes to communicate experience and activation.





Concept Reference Plan - Hybrid Use Repurposing



Scene 2 : Clip 4 - Eco Cabins Walkthrough



Scene 6 : Clip 1 - Hybrid Use Flyover



### Project Details

Location: S L St & Railroad Ave, Livermore, CA  
Firm: RRM Design Group  
Position: Landscape Designer  
Project Involvement: 2023 - 2024

### Project Overview

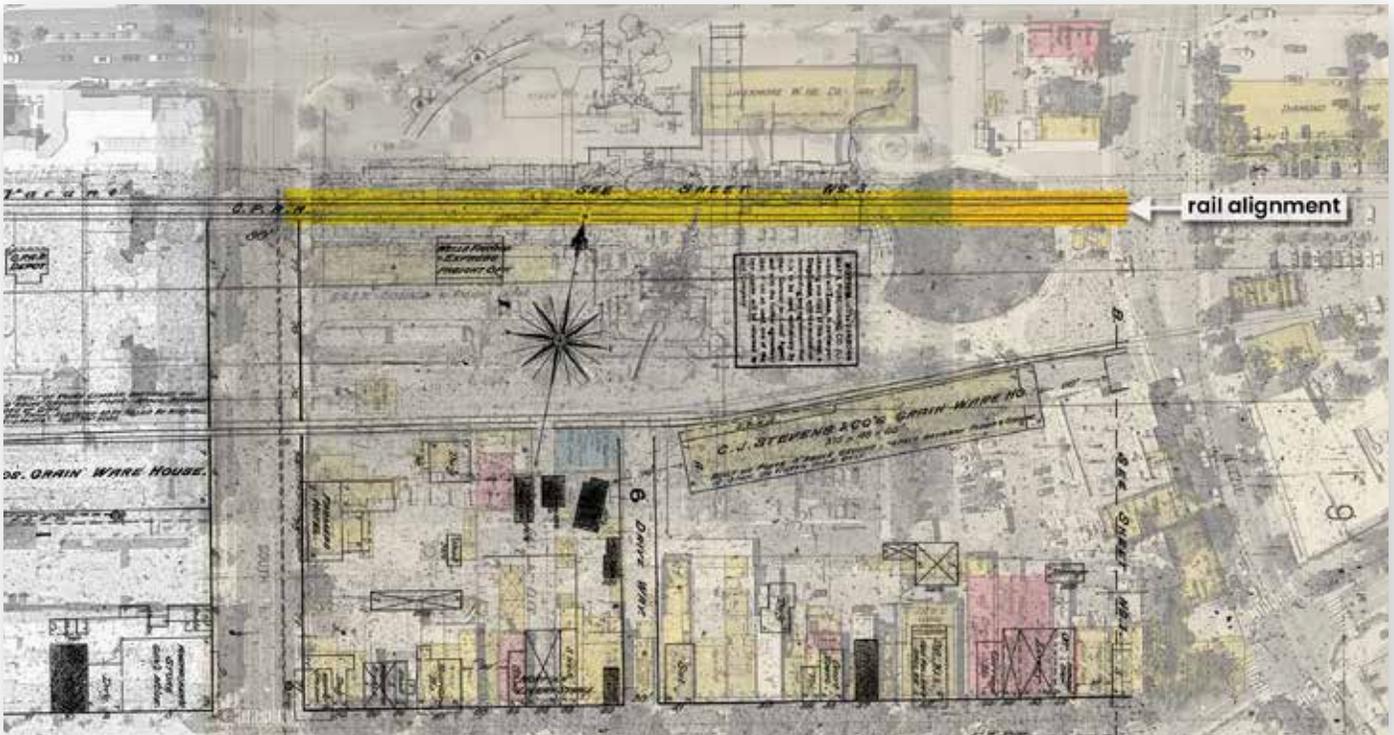
A linear downtown park that stitches together housing and civic destinations while commemorating the site's history.



### Key Contributions

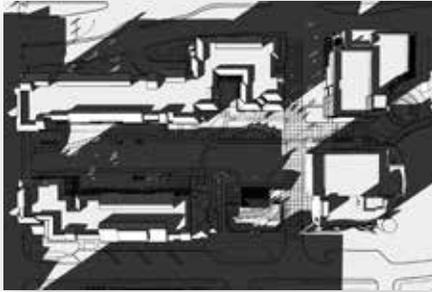
- Researched and documented historic railroad alignments to inform Monument Tracks.
- Built and managed the project 3D model.
- Developed plan graphics and 3D visualizations for the preferred concept.
- Explored pedestrian circulation and plan layout through iterative concept sketching.
- Coordinated with the design team to synthesize feedback and finalize the preferred design direction.

### Historic Railroad Alignment Site Analysis

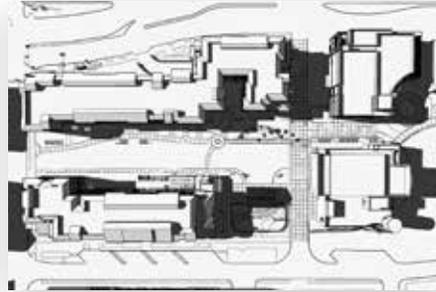


Archival maps (1884 + 1917 Sanborn) were overlaid over aerials and concept sketches to confirm the historic rail alignment. The resulting traced guided Monument Track placement and circulation design.

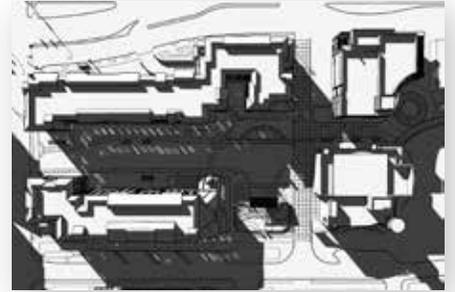
### Sun & Shade Study



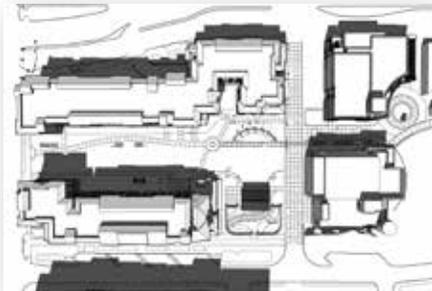
Winter Solstice - 9:00 AM



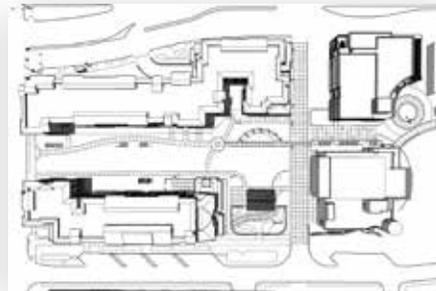
Winter Solstice - 12:00 PM



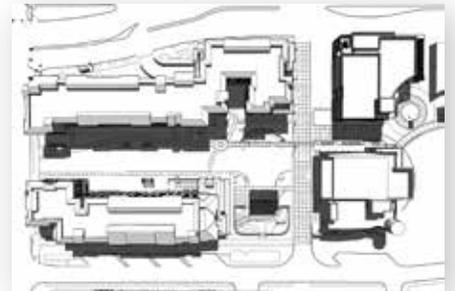
Winter Solstice - 3:00 PM



Summer Solstice - 9:00 AM

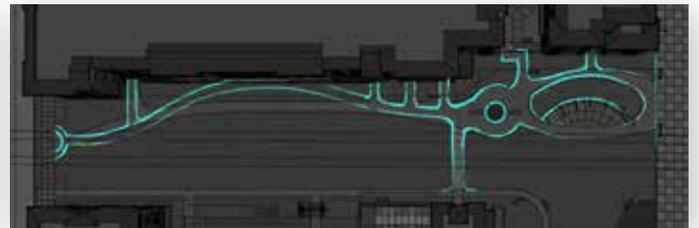
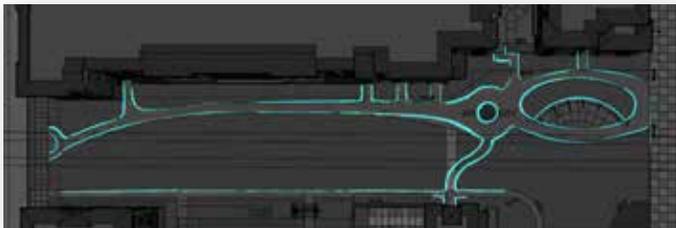


Summer Solstice - 12:00 PM



Summer Solstice - 3:00 PM

### Concept Exploration



### Preferred Concept Plan







Contact Info:

✉ [jessealexanderchavez@gmail.com](mailto:jessealexanderchavez@gmail.com)

☎ (661) 432-9260