



Eternal Growth

A Project for the San Francisco Fire Department,
Behavioral Health Unit:

A Healing Garden

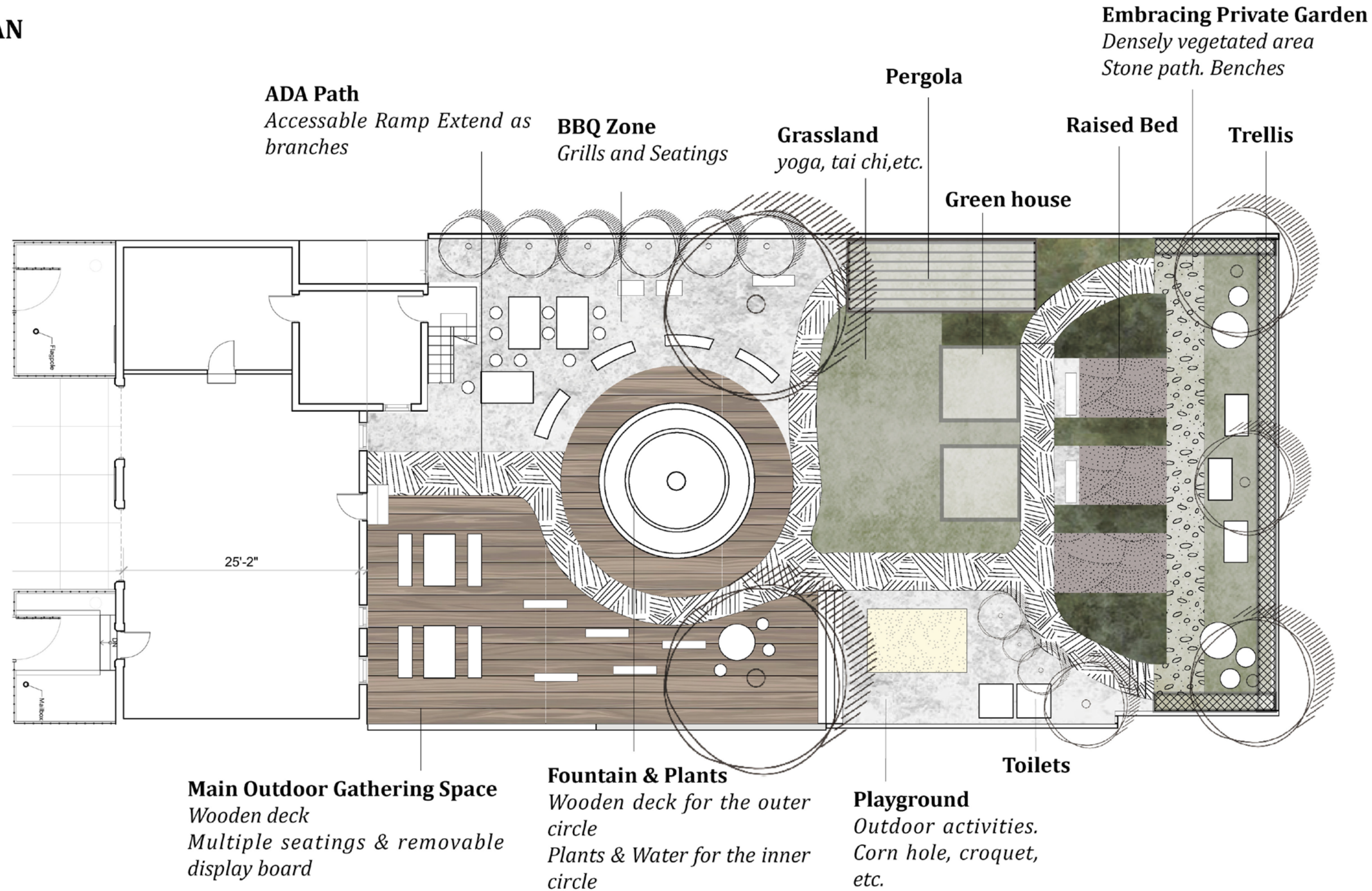
Eternal Growth: Introduction

From the feedback of the clients and the department, ten presentations were parsed into two teams. Team one had the role of historic preservation and remediation. Team two developed intervention and reinvention. From the two teams, ideas, concepts, and working ideas were combined into a unified plan and itinerary for each team. In this presentation, the team with preservation, conservation, and remediation offers their combined work. In the following slides, please find the combined work of five individual ideas for the site carefully woven into a singular concept.

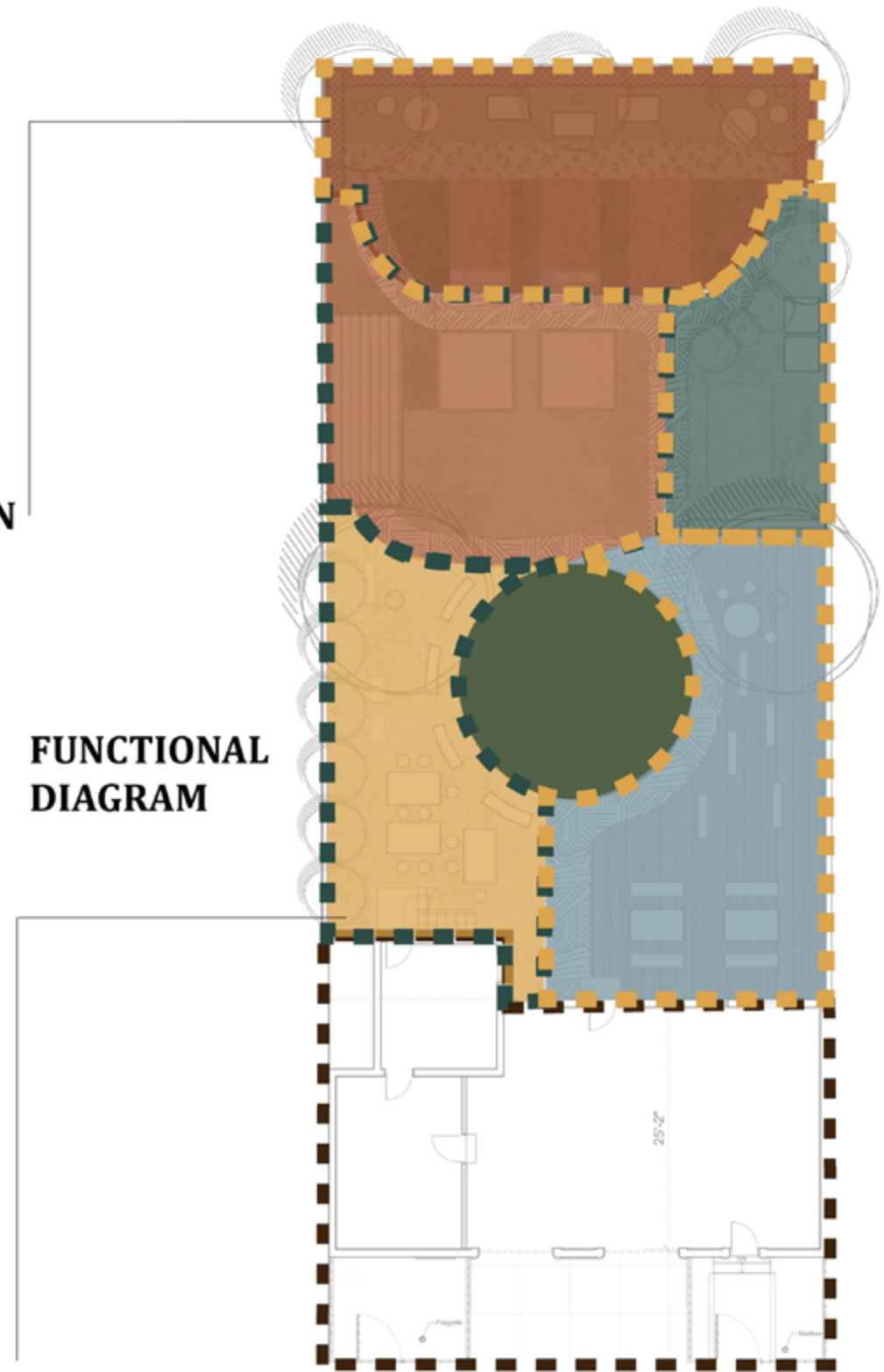
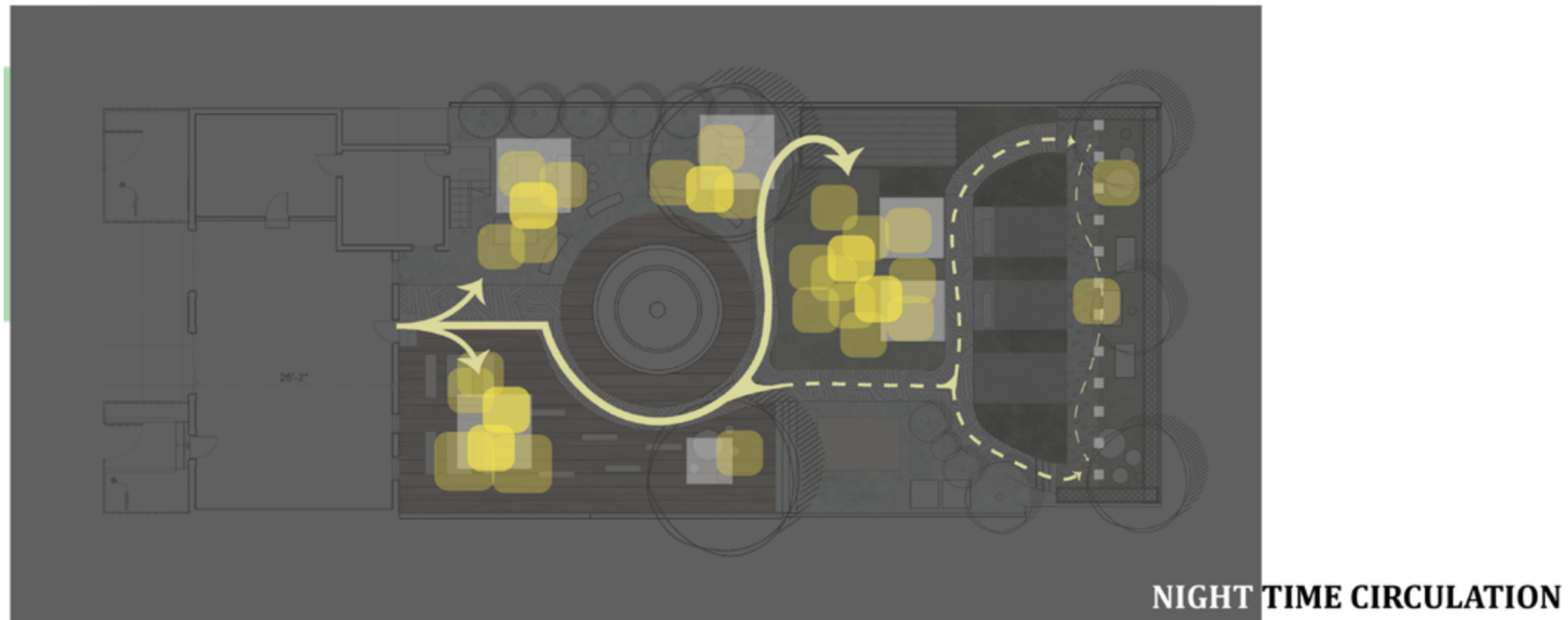
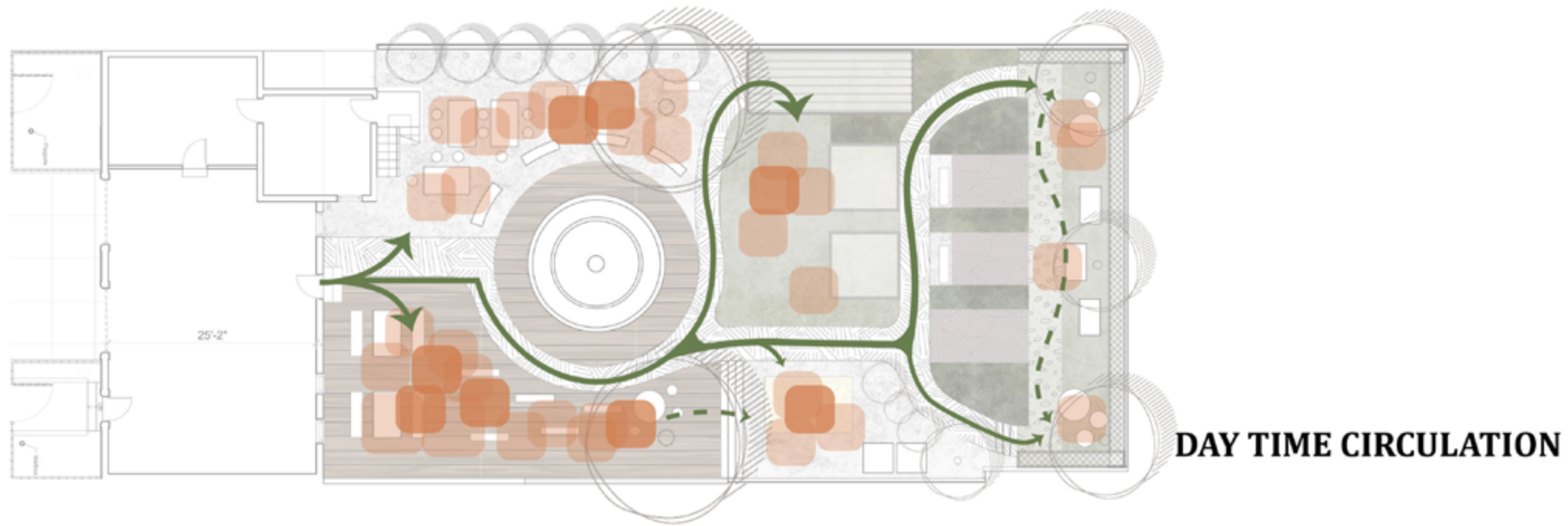
To this end, team one offers to the San Francisco Fire Department, BHU, our combined work toward historical preservation, conservation, and minimal impact of design.

Eternal Growth: Plan view of the proposal

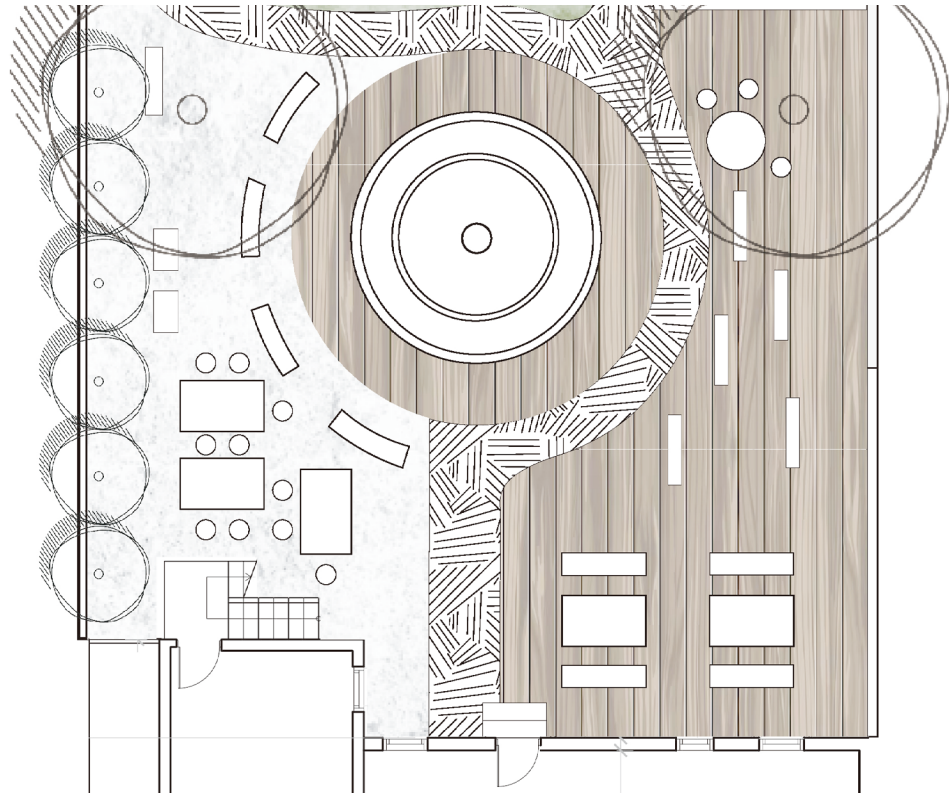
PLAN



Eternal Growth: Diagrams of the site proposal



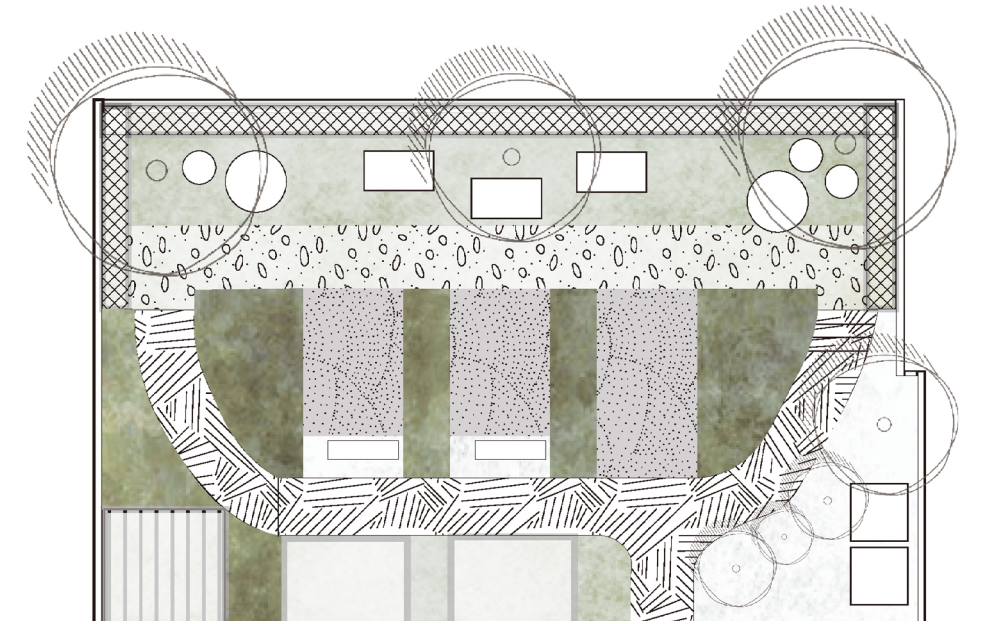
Eternal Growth: Perspective views of the proposal



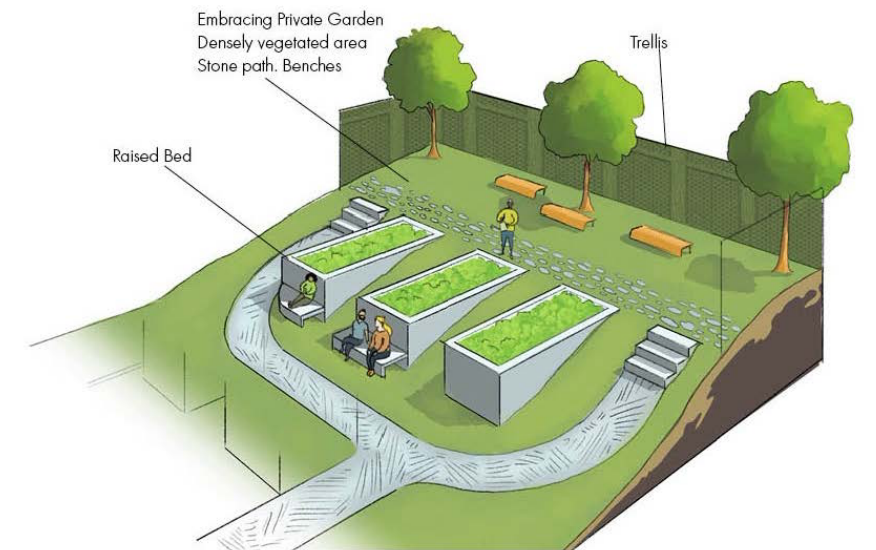
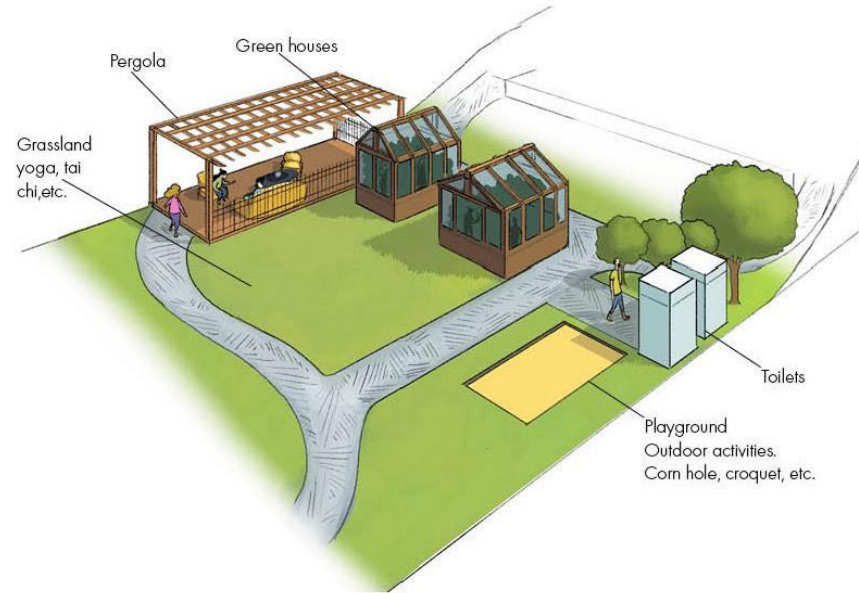
ZONE 1



ZONE 2



ZONE 3



Eternal Growth: Inspirational images for the proposal



Eternal Growth: Plant materials for the proposal and symbolism



Cotton Lavender: Grace, silence, memory.



Russian Sage: Cleansing, purifying, and wisdom.



Guadalupe Palm: Wisdom, longevity, and hospitality.

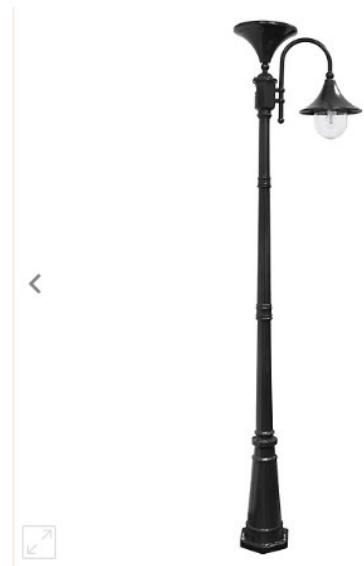


Maple: Strength, endurance, and fidelity.



Hosta: Devotion and friendship.

Eternal Growth: Site equipment for the proposal



Lumen Everest Solar park light, \$399.00
<https://www.lumens.com/everest-solar-outdoor-led-post-light-by-gama-sonic-GM-SP527435.html>



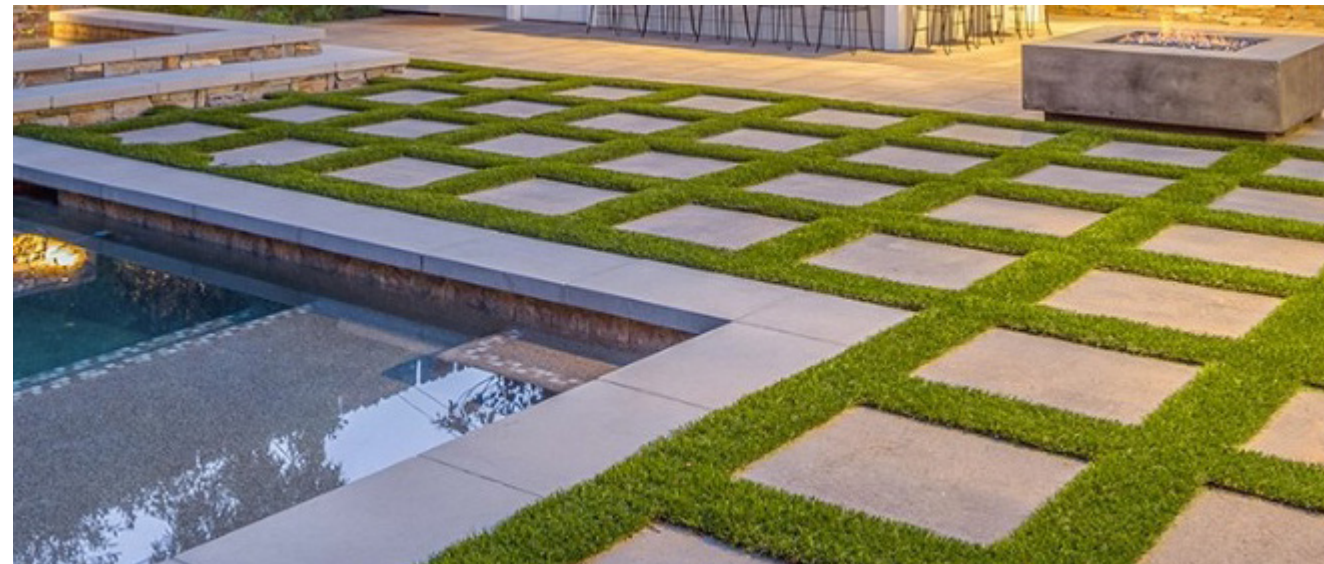
Webber 6-burner grill \$799.00
<https://www.homedepot.com/p/Monument-Grills-6-B>



Malibu Series recycled bench: \$500.00
<https://parkwarehouse.com/product/malibu-series-recycled-plastic-bench/>



ADA Restroom design: <https://www.totalrestroom.com/>



Permeable pavers: [https://systempavers.com/outdoor/outdoor-living-products--Free Demolition!](https://systempavers.com/outdoor/outdoor-living-products--Free%20Demolition!)



ADA Railing: <https://modularrailing.com/solutions/ada-handrails>

Eternal Growth: Site equipment for the proposal



[https://www.amazon.com/John-Timberland-Lighted-Outdoor-Fountain---\\$400.00](https://www.amazon.com/John-Timberland-Lighted-Outdoor-Fountain---$400.00)



[https://www.homedepot.com/p/VEIKOUS-6-ft-x-10-ft-Wooden-Garden-Plant-Greenhouse---\\$1,200.00](https://www.homedepot.com/p/VEIKOUS-6-ft-x-10-ft-Wooden-Garden-Plant-Greenhouse---$1,200.00)



[https://www.amazon.com/Mancra-Waterproof-Stainless-Updated-Tungsten---8/\\$50](https://www.amazon.com/Mancra-Waterproof-Stainless-Updated-Tungsten---8/$50)



[https://www.amazon.com/Franklin-Sports-Recreational-Horse-hoe-Set---\\$54.00](https://www.amazon.com/Franklin-Sports-Recreational-Horse-hoe-Set---$54.00)



[https://www.walmart.com/ip/SANOPY-10-x-20-EZ-Pop-Up-Canopy-Tent-Party-Tent-Outdoor-Event-Instant-Tent-Gazebo---\\$590.00](https://www.walmart.com/ip/SANOPY-10-x-20-EZ-Pop-Up-Canopy-Tent-Party-Tent-Outdoor-Event-Instant-Tent-Gazebo---$590.00)

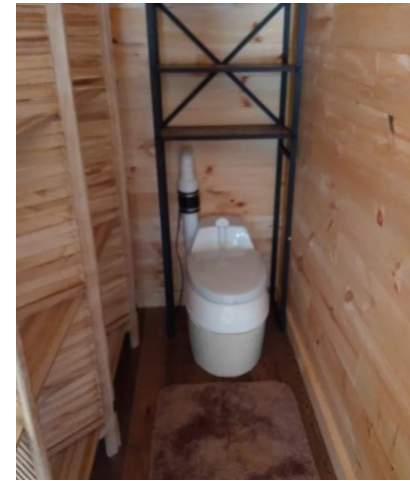


[https://www.walmart.com/ip/Ozark-Trail-Oversized-Quad-Camping-Chair--@ \\$20.00](https://www.walmart.com/ip/Ozark-Trail-Oversized-Quad-Camping-Chair--@ $20.00)

Eternal Growth: Site suggestions

As the site has abundant opportunities and a unique potential as a courtyard, a few suggestions may open discussion to larger design and build-out opportunities for the SFFD/BHU:

- Site clearing and demolition will take priority before any build-out;
- Site analysis by a Structural Engineer is required;
- Site Cataloging by an Historical Architect is also required;
- Site Capacity is roughly 40 individuals, so code investigation is required;
- If accepted, the site may benefit from one or two restrooms outside of the building;
- If accepted, the main entry door may be expanded to accommodate wheeled transportation, gurneys, and perhaps a side skidder for development and maintenance;
- Plantings are minimal maintenance and watering;
- New lighting is resourced from solar, so no impact on existing power feeds; and
- A healing garden offers an intriguing adventure into the site.



Composting Toilets?



Low-Profile Side Skidder?



Solar Lights?

Eternal Growth: Closing brief

In closing, the Academy of Art University, the School of Landscape Architecture, and our instructors, fellows, and students thank the San Francisco Fire Department BHU team for their support and for the opportunity to investigate your historical site and to work together for concepts leading to a larger collaborative project. In our work together, we have worked across multiple digital, academic, and municipal platforms. From our class work we have offered the department multiple ideas and plans for an on-going project. For the students, we have gained invaluable experience and passion for a real project with esteemed members of our community.

This project introduced us to the theoretical and practical use of healing and therapeutic gardens. In that, we also learned how to take our academic rigor and curiosity into an actual site and to share our work and findings. From these investigations, collaboration, and yes, a few arguments, we all emerge better, brighter, and more in compassion with our fellow friends of the city, country, and even the planet.

Eternal Growth: Attributes and sources

Attributes:

The Academy of Art University and the School of Landscape Architecture, Karen Seong, Director, Mark Yin, Instructor, and student colleagues and fellows: Ronie Barrientos, Ana Paula Hayes, Jennifer Hammond; Yu Meng Tsai, Onam Benitez Torres, Alex: Zhoukai Lyu; Lynn: Yining Li, Francesca DeVargas, Sophia Vazquez-Saut, and Richard Elliott Whitehurst.

Sources:

Class Textbook: Winterbottom, Daniel and Amy Wagenfeld. 2015, *Therapeutic Gardens: Design for Healing Spaces*. Timber Press, Inc. Portland, OR, & London.

Medical Construction & Design, "Ecotherapy: Healing the Body by Healing the Earth", link: <https://mcdmag.com/2014/02/ecotherapy>.

SHMA Designs, "Biophilic Healing Garden | Therapeutic Garden", link: <https://shmadesigns.com/knowledge/idea-biophilic-healing-garden-and-therapeutic-garden>.



Eternal Growth: Thank You