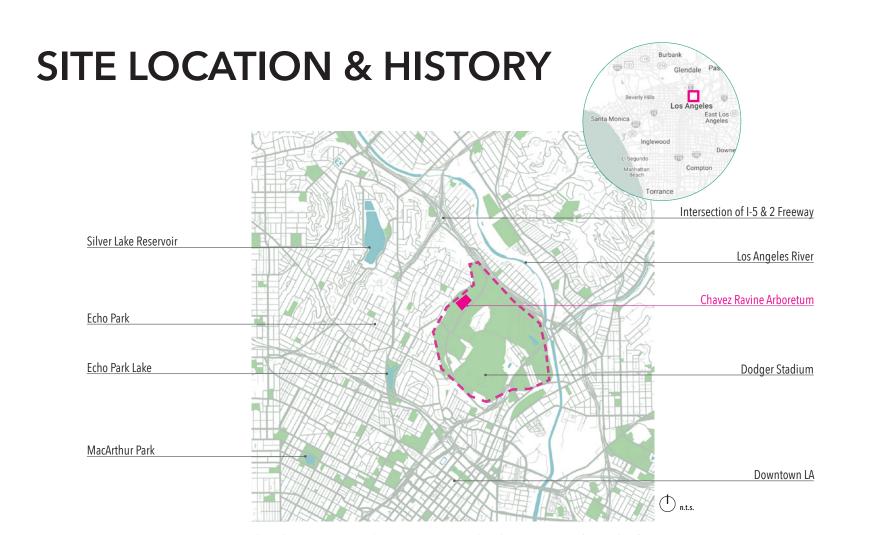
## CHAVEZ RAVINE ARBORETUM LILIA PHARAZYN • UCLA EXTENSION • CAPSTONE 2020

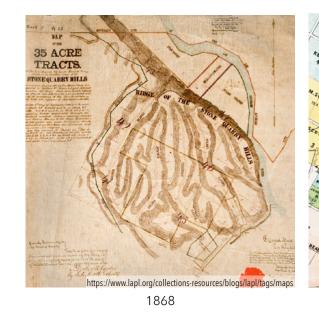
Project Statement: Develop a landscape master plan for the Arboretum that creates an identity and makes the site accessible to all.

If you visit the Arboretum today, you have no idea that you are in Southern California's oldest botanic garden. The site has never been planned yet is home to amazing specimen trees. It holds much potential to become a first-class botanical destination.

The project explores landscape architecture as a tool to...

- Develop site identity
- Create interactive educational spaces
- Curate a living museum
- Manage water in a sustainable way

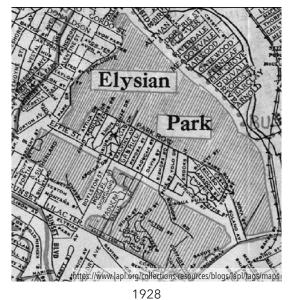




In the mid 1800s quarries operated in the area that is today Elysian Park. It was known a Quarry Hill and the map shows the different ravines in the area.

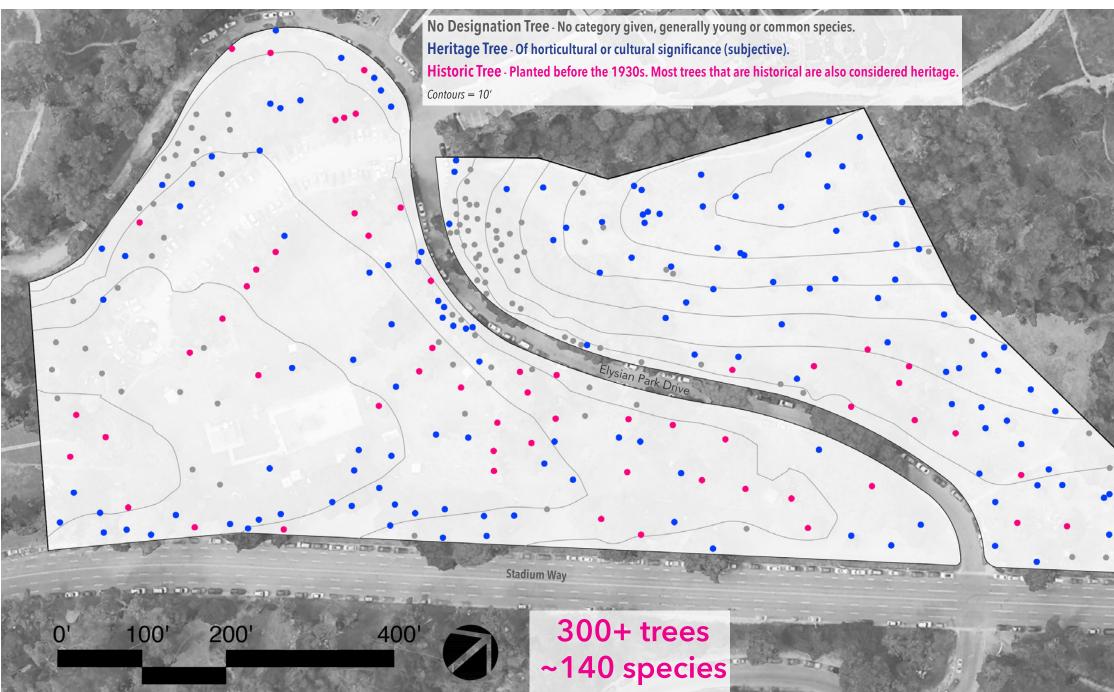


The area was subdivided into parcels to sell, however in 1886 the City decided to allocate this land for a park, and Elysian Park was founded. Several years later a group of horticulturalists petitioned to establish the Arboretum and it was created in 1893.



By the 1920s the street grid had developed surrounding the park and in the communities located in the middle of the park. These communities include Palo Verde, La Loma and Bishop, which were collectively known as

#### TREE INVENTORY



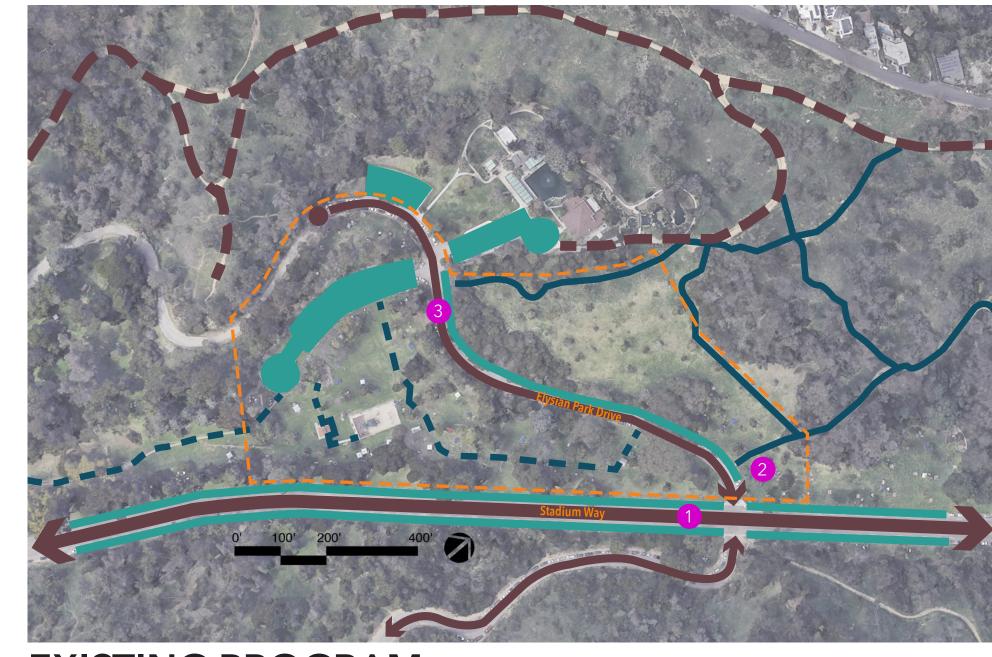
"It would be well worthwhile for any lover of plants to visit this site and see the interesting was well as botanically historical collection of fine specimen trees"

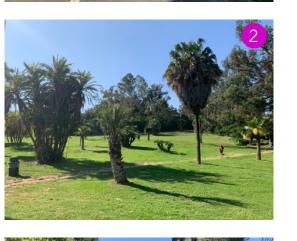
Theodore Payne, 1956
"Rare Trees in Elysian Park", Lasca Leaves

#### PROPOSED TREE PROGRAM



#### **EXISTING CIRCULATION**







**EXISTING PROGRAM** 









**EXISTING TOPOGRAPHY** 









## EXISTING PROGRAM IN ELYSIAN PARK



## CONCEPT DEVELOPMENT









## **DESIGN GOALS**

## © Cultivate a unique identity

- Develop a circulation system that is accessible to all and encourages exploration of the site
- Curate exhibit areas to provide an engaging experience for visitors and give identity and context to the Arboretum

## Represent the history of the site

- Enhance and build upon the historic existing tree collection
- Craft displays and exhibit components that tell the story of the arboretum and Elysian Park

## Celebrate the diversity of Los Angeles

• Curate program elements that connect to diverse identities (cultural, economic, age, ability...)

# Demonstrate environmental sustainability

- Re-design drainage to encourage stormwater retention on-site; showcase best practices in demonstration gardens
- Encourage adventure play and recreational opportunities that relate to the natural world

## Create spaces for individual and group experiences

- Develop educational spaces that foster community engagement
- Provide opportunities for visitors to engage with the site as an individual or within a group

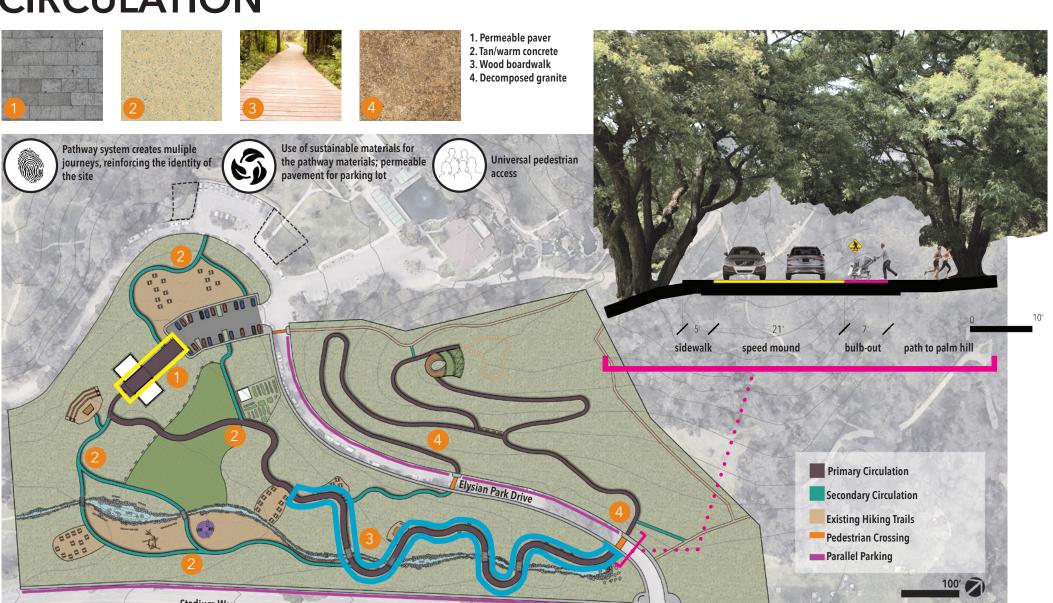
## ILLUSTRATIVE SITE PLAN



## **DETAILS & ENLARGEMENTS**

### LILIA PHARAZYN • UCLA EXTENSION • CAPSTONE 2020

#### CIRCULATION



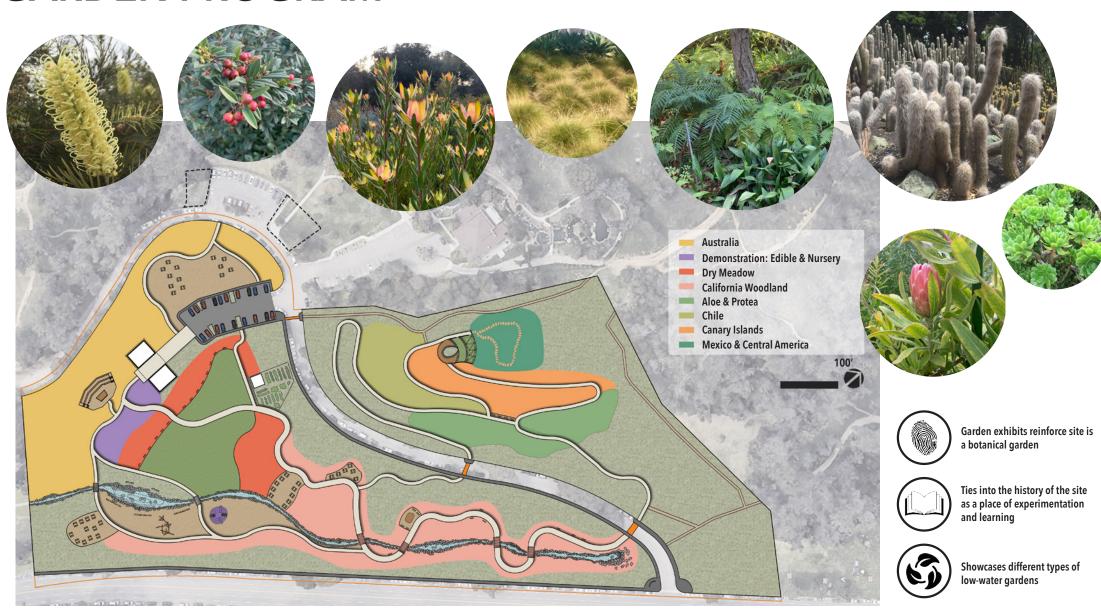
2 Concrete Bench Built Around

Existing Palm Trees

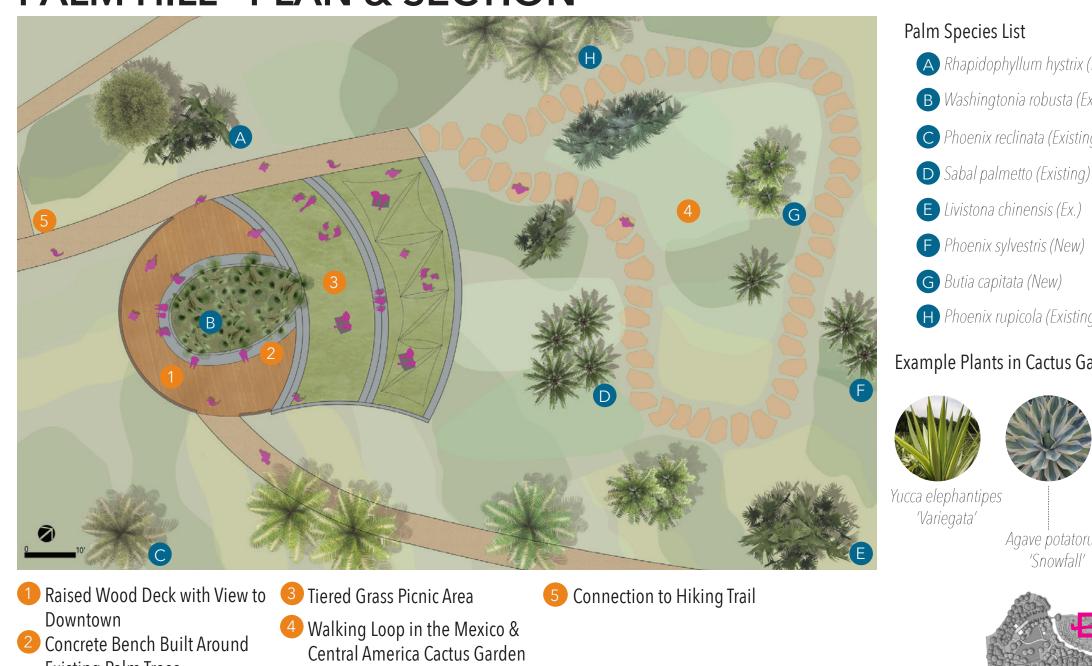
#### WATER MANAGEMENT



#### **GARDEN PROGRAM**



### PALM HILL - PLAN & SECTION





- A Rhapidophyllum hystrix (Ex.)
- B Washingtonia robusta (Ex.)
- C Phoenix reclinata (Existing)
- **□** Sabal palmetto (Existing)

- H Phoenix rupicola (Existing)

#### Example Plants in Cactus Garden

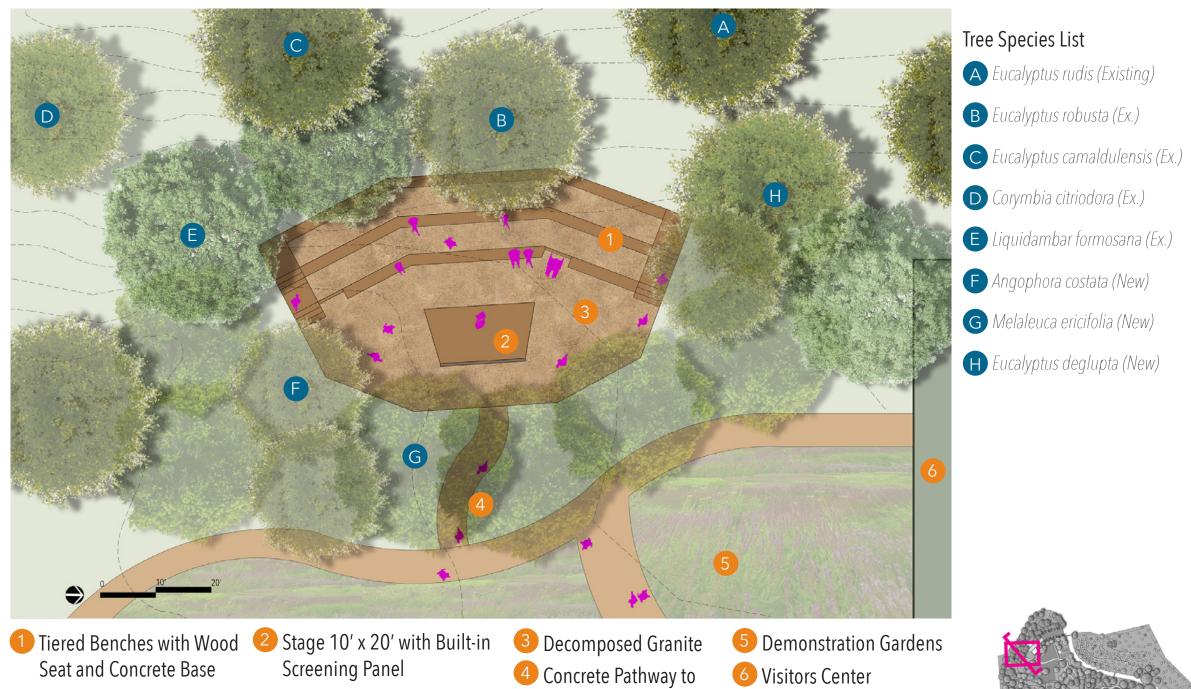




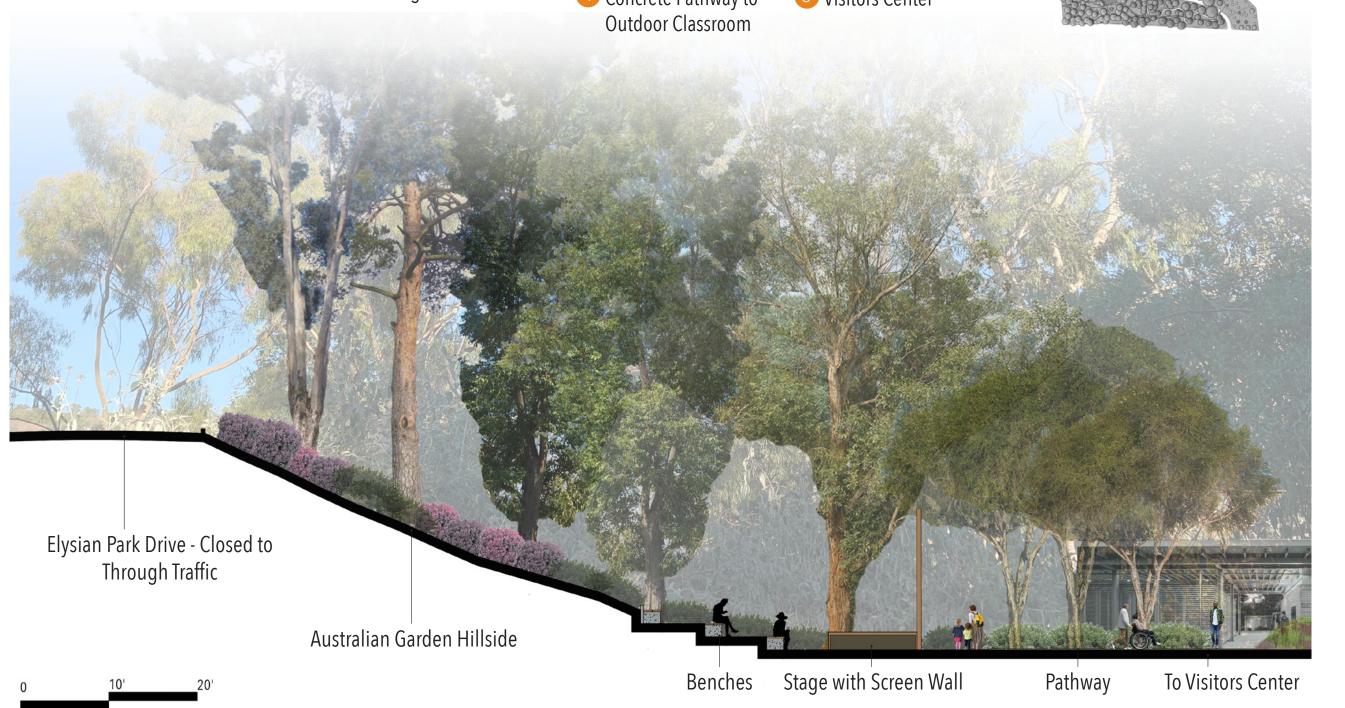




### **OUTDOOR CLASSROOM - PLAN & SECTION**







## **DETAILS & ENLARGEMENTS**

# DRY CREEK PLAY AREA Tree Species List A Quercus alba (Existing) B Chilopsis linearis (New) © Quercus lobata (New) D Quercus cambyi (New) **E** Quercus ilex (Existing) F Taxodium mucronatum (Ex.) G Alnus rhombifolia (Existing) H Agathis robusta (Existing) 3 Dry creek swale with water feature 5 Playground with boulders and log play structures 2 Pedestrian bridge 4 Picnic grove 6 Mound with slides and climbing Ped Bridge over 6' Wide Path Dry Creek Swale with Pond Feature Play Area with Benches 6' Wide Path SITE SECTION Stadium Way

### **VISITORS CENTER**



### PALM HILL

