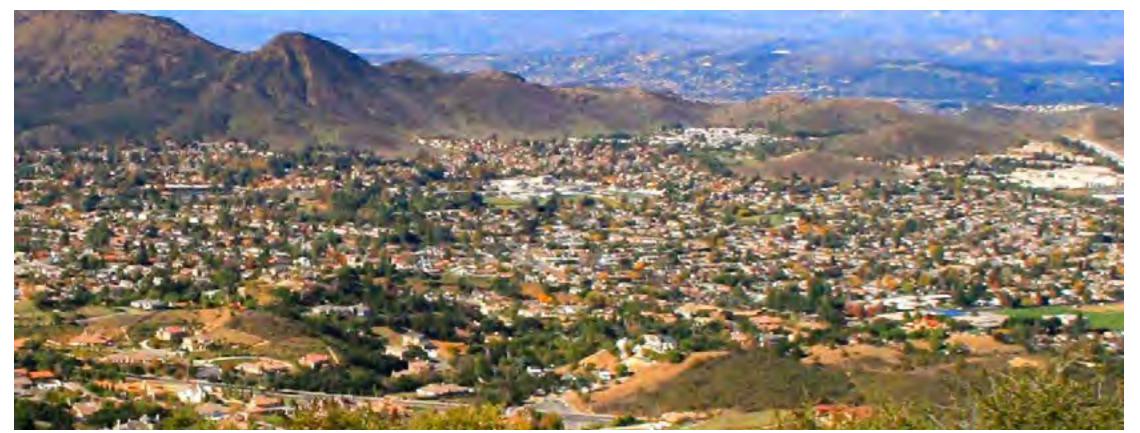


# **PROJECT SITE**







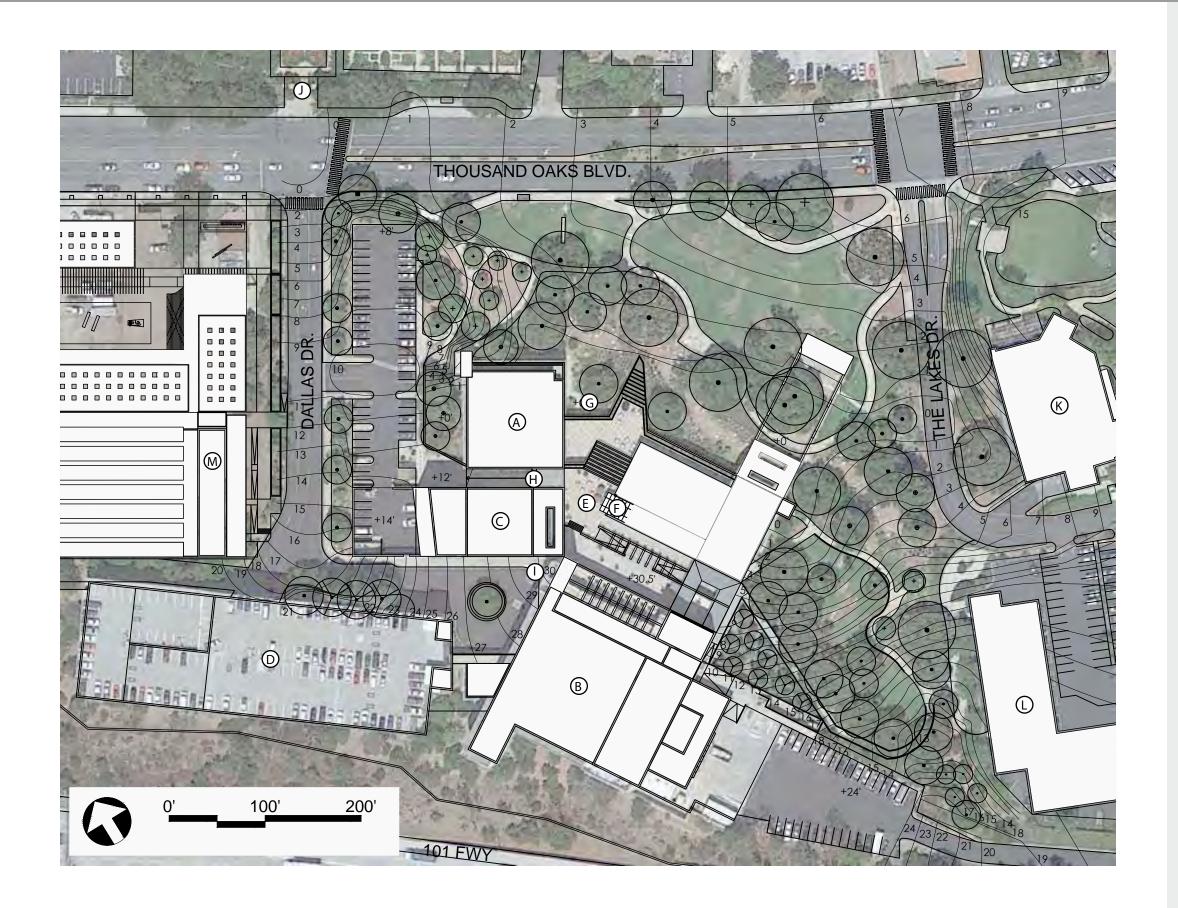
## **LOCATION**

### **Thousand Oaks, CA Civic Arts Plaza**

Thousand Oaks is the second-largest city in Ventura County, California, located in the northwestern part of Greater Los Angeles. Approximately 15 miles from the city of Los Angeles and 40 miles from Downtown Los Angeles, it is named after the many oak trees present in the area. (Wikipedia)

**Population:** 124,265 (2022)

**Area:** 55.18 mi<sup>2</sup> **Elevation:** 886ft



### **CIVIC ARTS PLAZA**

Client: City of Thousand Oaks Location: Thousand Oaks, CA Landscape Architect: Antoine Predock Completed: 1994 Landscape Area: 230,868 sq ft (5.3 acres) **Buildling Sizes:** 

• City Hall: 87,000 sq ft

• Forum Theater: 22,200 sq ft (450 seats)

• Kavli Theater: 99,700 sq ft (1,800 seats)

• Parking Garage: 231,000 sq ft (757 spaces)

#### Context

- Located at the heart of downtown
- Civic and cultural hub of Thousand Oaks

#### **Features**

- Mature trees
- Large capacity theaters
- Civic buildlings
- Large capacity parking garage

#### Uses

- Passive recreational use
- Performing arts
- Serves as entry to civic center and theaters

- (A) City Hall Offices
- (H) 2nd Level Entry (B) Kavli Theater (1) 3rd Level Entry
- © Forum Theater
- ① Gardens of the World
- (D) Parking Garage
  - (K) The Lakes Shopping Center
- E Rooftop Plaza (F) Elevator
- (L) Future Apartments
- (G) Main Level Entry
- M Future Museum

# **PROJECT SITE**











## **HISTORY**

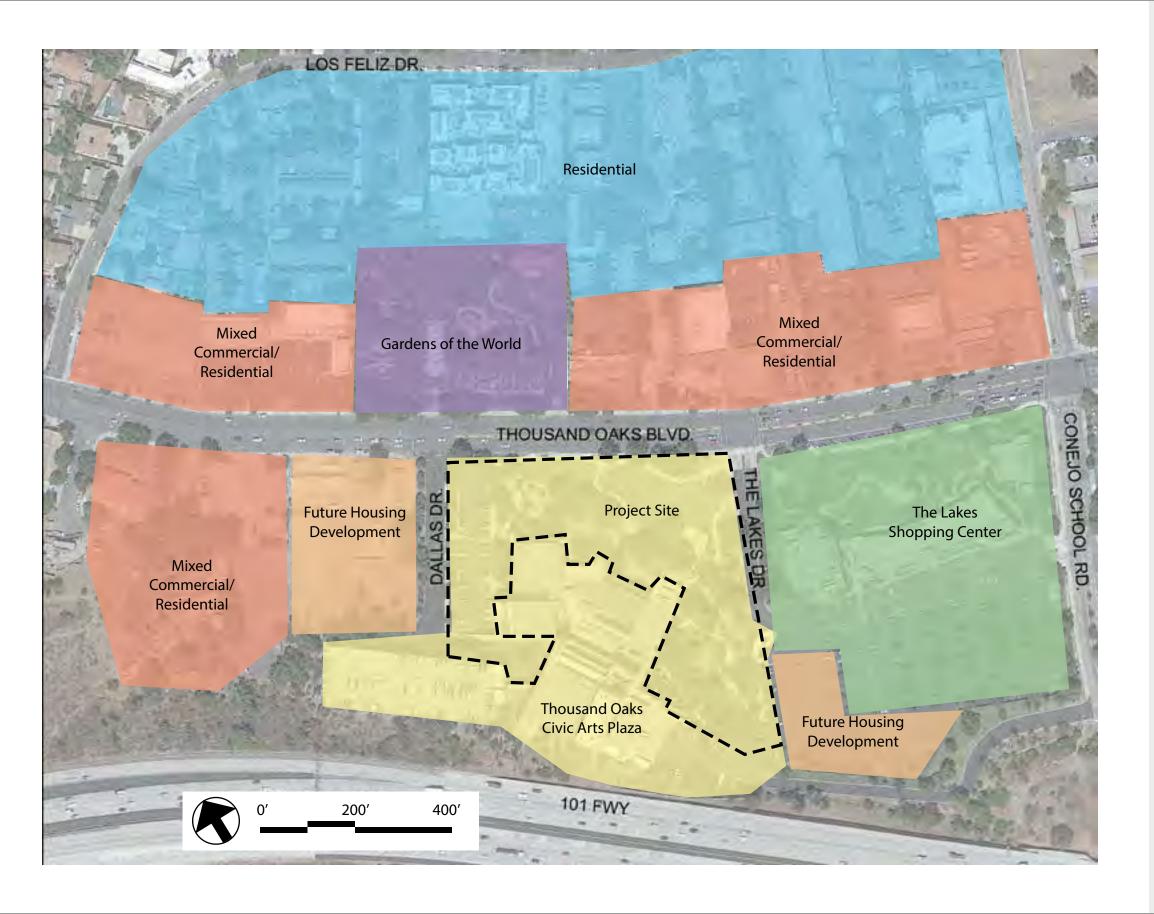
#### **Natural**

- The site is located in oak woodland habitat
- Oaks are a keystone species of this habiat and host a wide range of life and are currenlty present on site

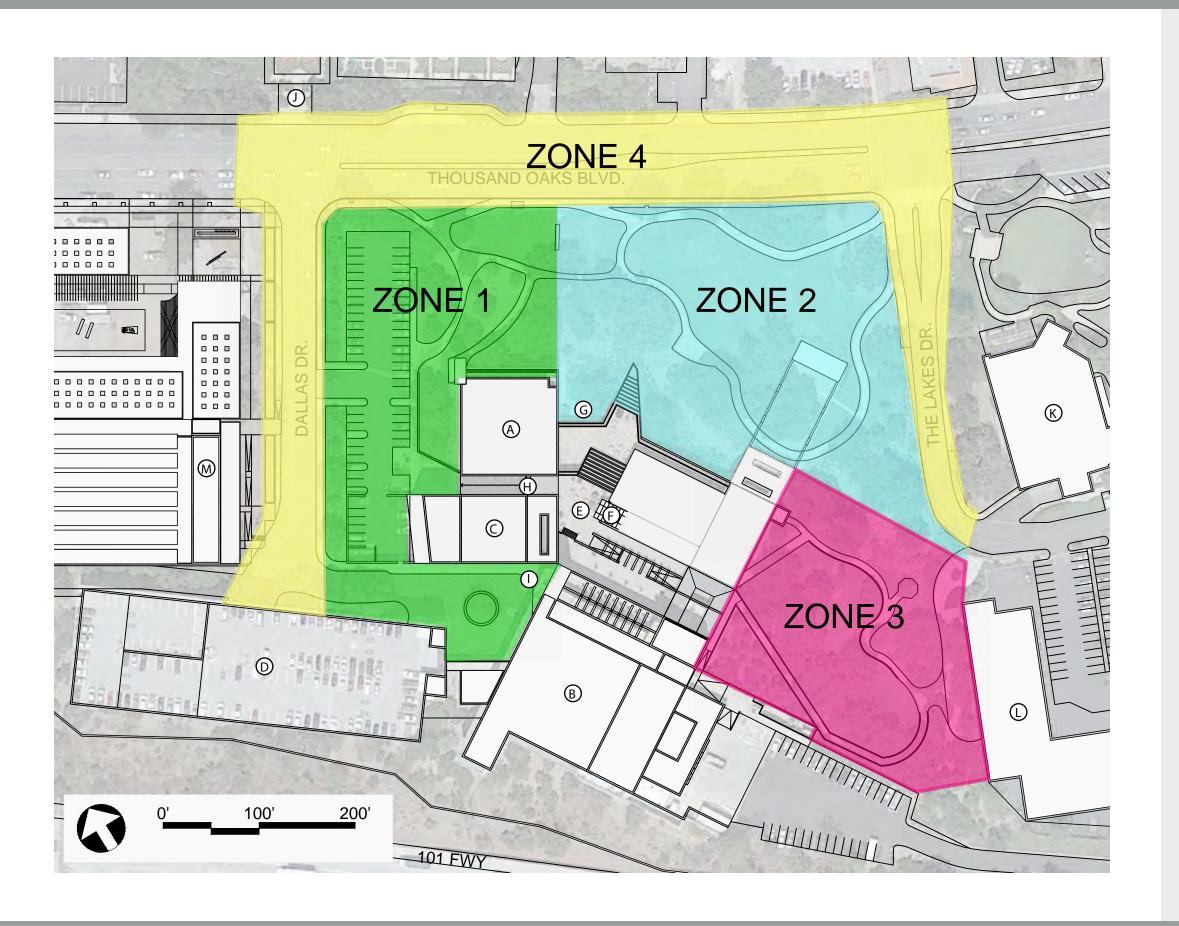
#### **Cultural**

- The Chumash are the first people of the location of the site
- The Chumash depended on oaks for food, fuel, and buildling material
- The Chumash played in integral role in stewarding a healthy ecosystem

# **CONTEXT**







### **PROJECT SITE ZONES**

#### THOUSAND OAKS CIVIC ARTS PLAZA



ZONE 1 Nort-west portion of site



ZONE 2 East portion of site



ZONE 3 South portion of site



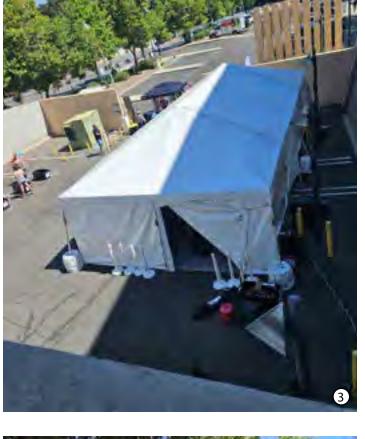
**ZONE 4** Road access to site

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- (1) 3rd Level Entry
- (J) Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum

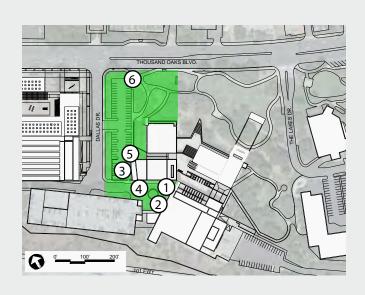








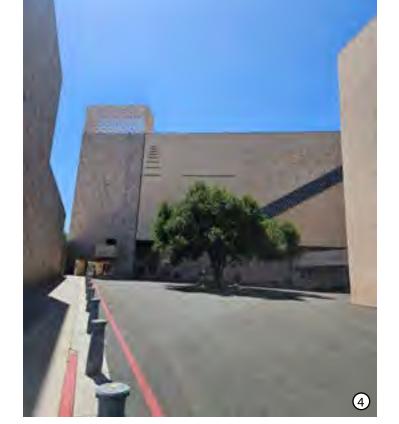




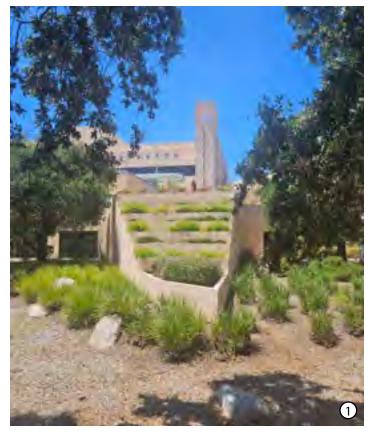
- 1 3rd Level Entry
- ② Kavli Theater
- 3 Parking and Load Zone
- 4 Drop Off Zone
- (5) 2nd Level Entry
- 6 Northern Park Paths

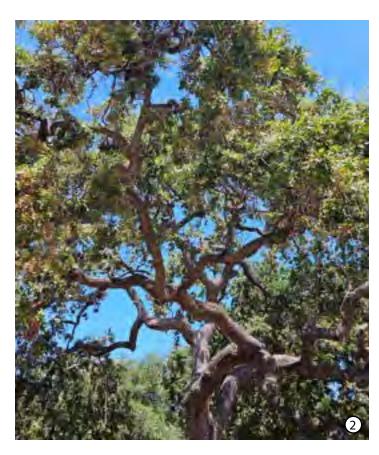








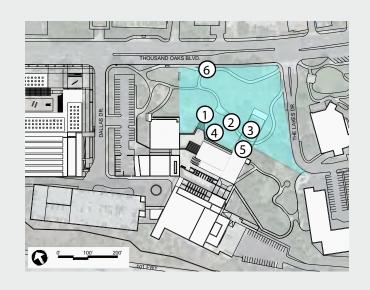








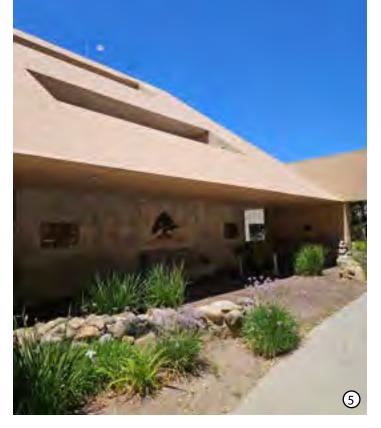




- ① Civic Arts Plaza Frontage
- 2 Mature Oak Tree
- 3 Enclosed Oak Tree
- 4 Dry Swale
- (5) Building Design Element
- 6 Sign

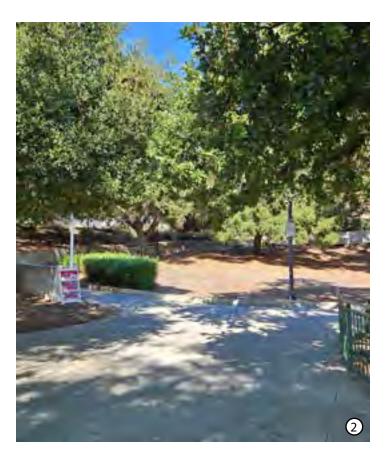








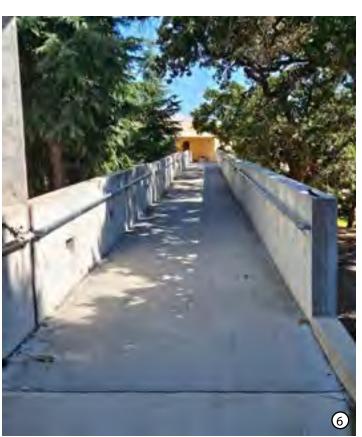




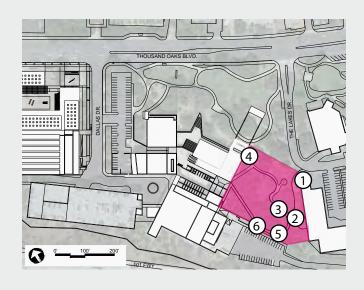






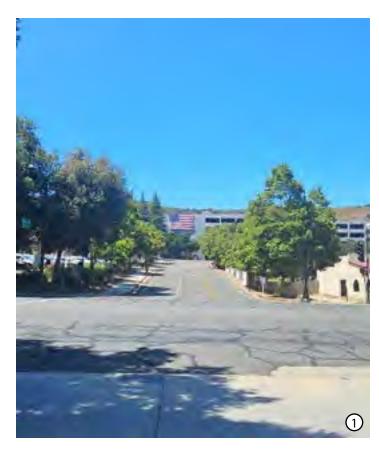


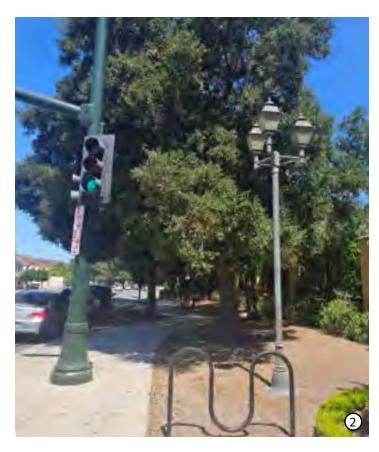
# **ZONE 3**

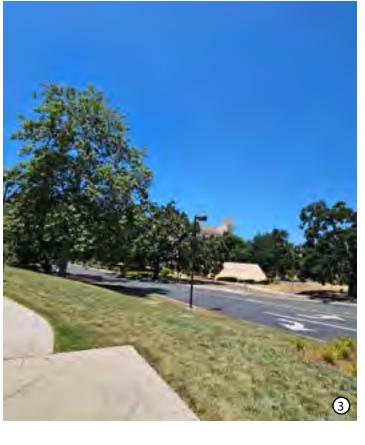


- ① Site Entry From The Lakes
- 2 Path Intersection
- 3 Path Lighting
- 4 Bridge Over Dry Swale
- (5) Mature Oak Tree
- 6 Ramp to Rooftop Plaza



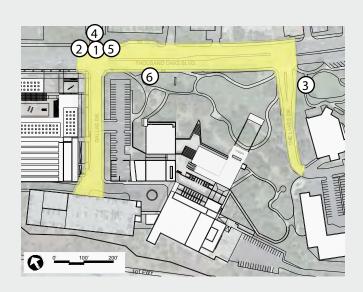






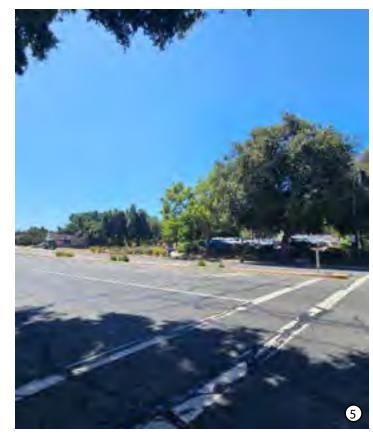




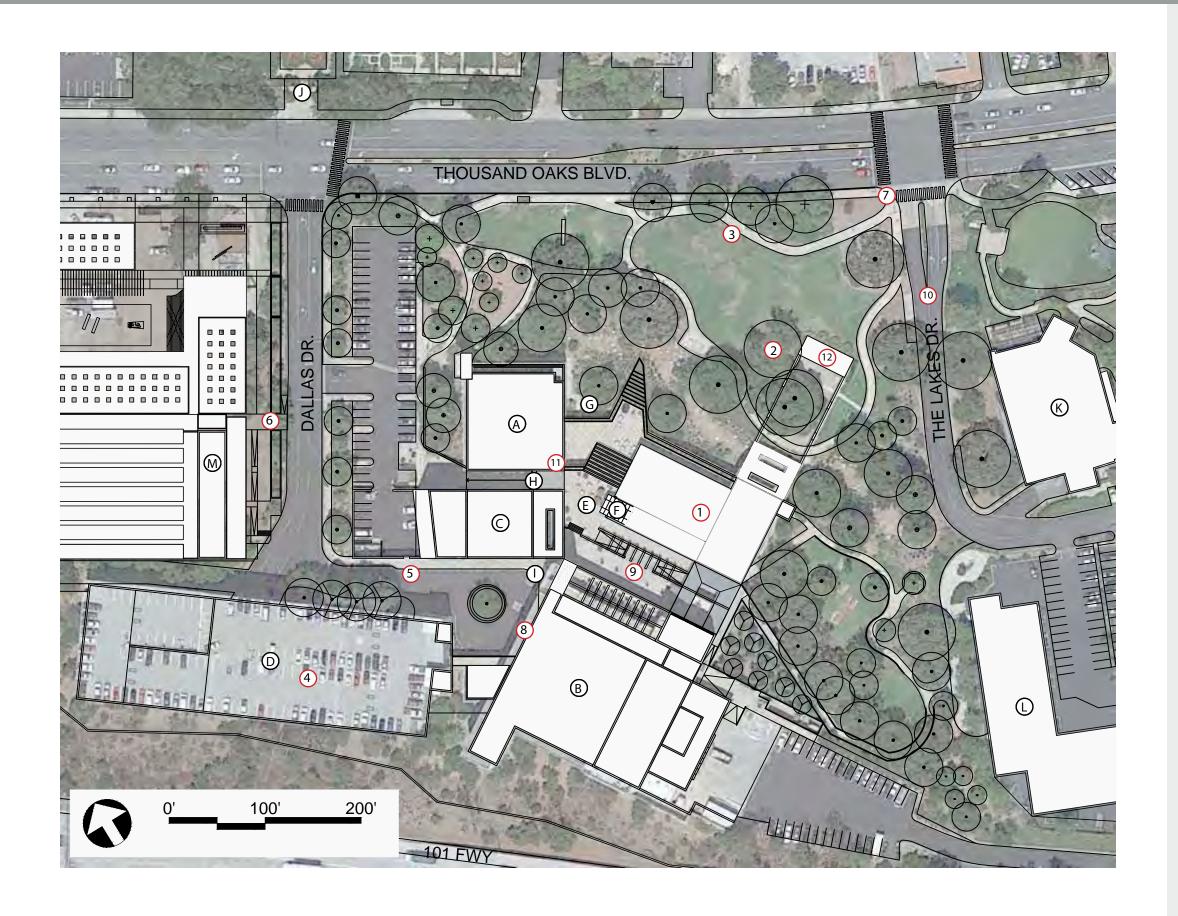


- 1 Dallas Dr. to Parking Structure
- ② Path Along Thousand Oaks Blvd.
- ③ View from The Lakes
- (4) Gardens of the World Entry
- (5) View from Gardens of the World
- 6 Thousand Oaks Blvd. Bus Stop







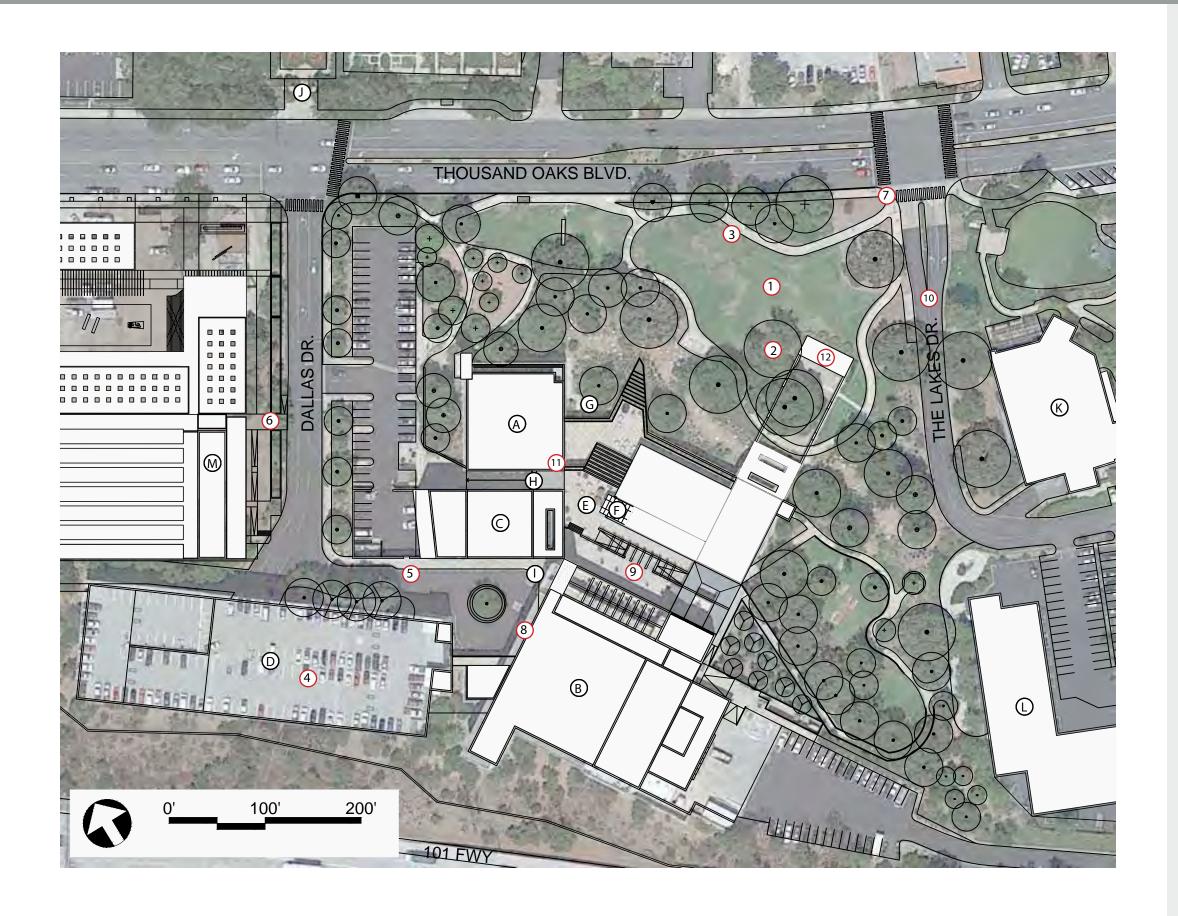


### **CONSTRAINTS**

- 1 Existing buildlings define boundaries of space and views of visitors
- (2) Mature oak and sycamore trees are protected and roots need to be undisturbed
- (3) Storm channel easment underground through site, south of Thousand Oaks Blvd
- (4) Parking garage serves as main entry point for visitors accessing via cars
- (5) Loadingd dock is necessary, but placement makes wayfinding challenging for visitors
- (6) Visitors from new developments are not considered in current site design
- (7) Pedestrian circulation from main road will be more prominenet with new developments
- (8) Theaters draw a large number of people to the site and utilize a small portion of site
- (9) This plaza is the hub for performing arts however is underutilized and has poor access
- (10) Limited pedestrian conectivity to The Lakes
- 11) Small stairwell is the main access to the different levels of the plaza
- (12) Under-utilized outdoor performance space

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- (D) Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- 1 3rd Level Entry
- (J) Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum



### **OPPORTUNITIES**

- 1) Site has space to become the new town square for a wide range of activities
- (2) Mature oak and sycamore trees provide connection to nature, shade, and habitat
- (3) Storm channel easment can be incorporated into water feature
- (4) Parking garage is a valuable asset for large events to be held on site
- (5) Space can be redesigned to make wayfinding easier from parking garage
- 6 Visitors from new developments can be incorporated into new design
- (7) Make entry more inviting from main roads and accommodate large event crowds
- (8) Design spaces and wayfinding from parking lot to direct pedestrian flow into site
- (9) Create space that values performing arts with more inviting access
- (10) Connect neighboring sites with an entrance
- (1) Add more access to navigate the levels
- (12) Redesign outdoor performance space to invite utilization and gathering

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
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## **EXISTING TREES**





Other Tree



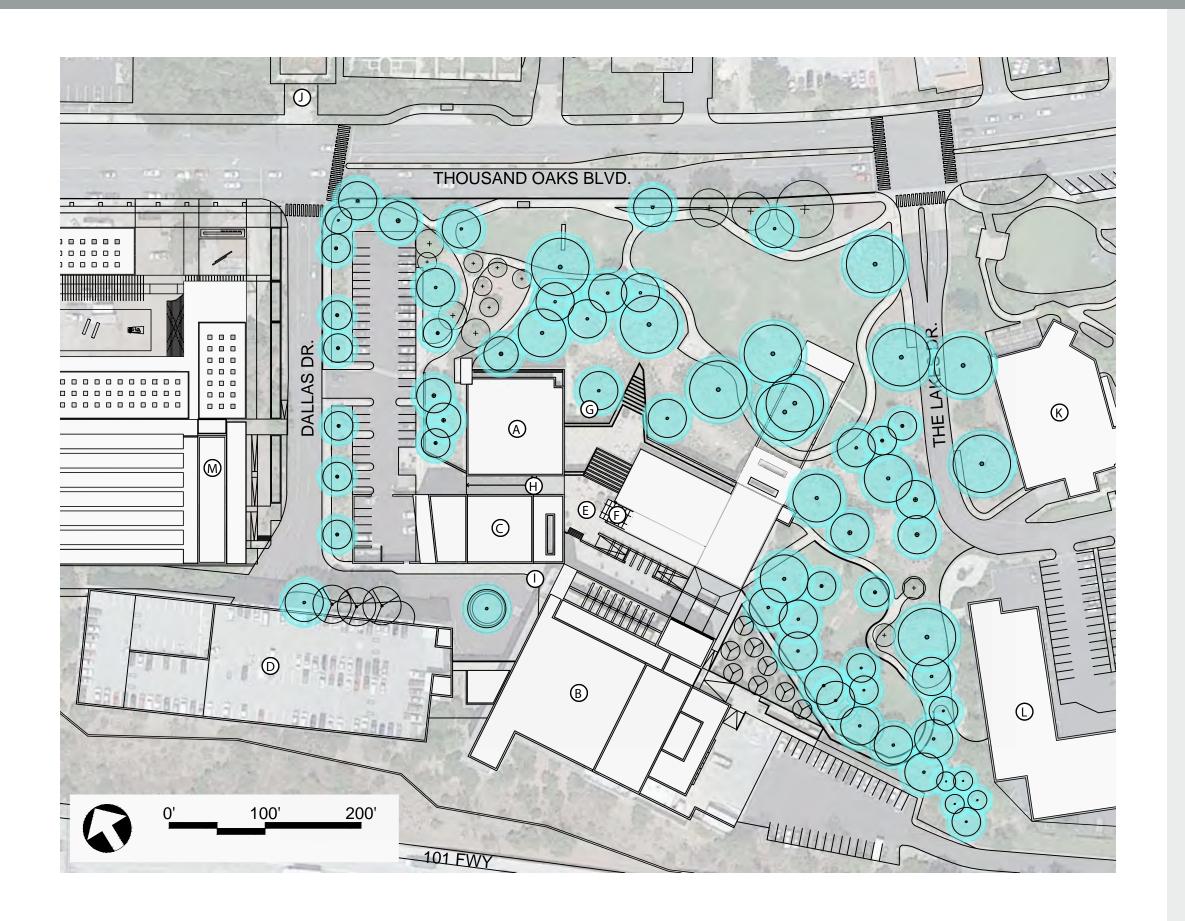
Pine Tree



Sycamore Tree

- (A) City Hall Offices
- **B** Kavli Theater
- © Forum Theater
- D Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
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### TREE PROTECTION ZONES



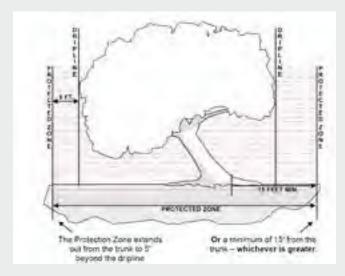
**Tree Protection Zone** 

#### **Ventura County Tree Protection Ordinance**

Trees Protected: Oak and sycamore trees of 9.5"+ trunk girth

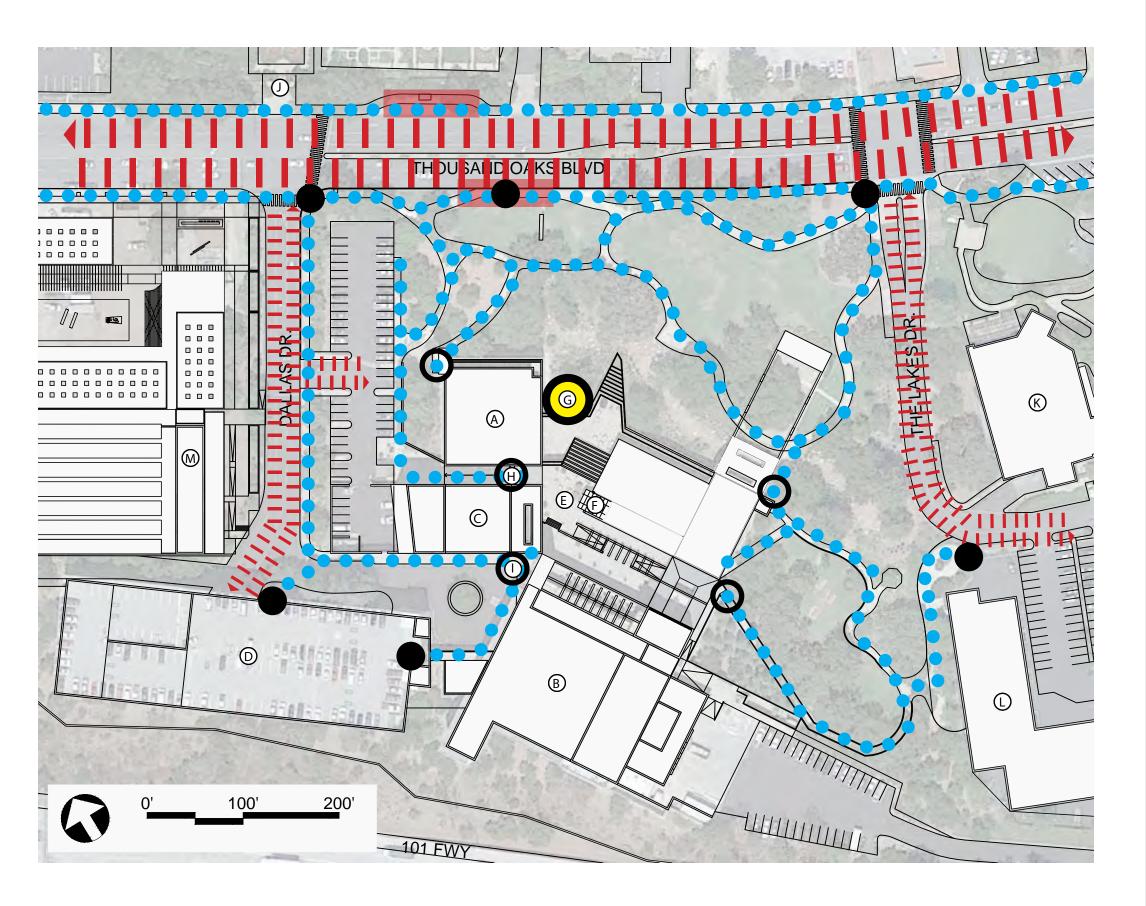
Zone Size: Either 15' from trunk or 5' beyond tree canopy, whichever is larger.

These zones are not to be desturbed by development or compaction in order to keep the tree healthy by protecting the sensitive root zones.



- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- (D) Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

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- ① Gardens of the World
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### **CIRCULATION AND ACCESS**





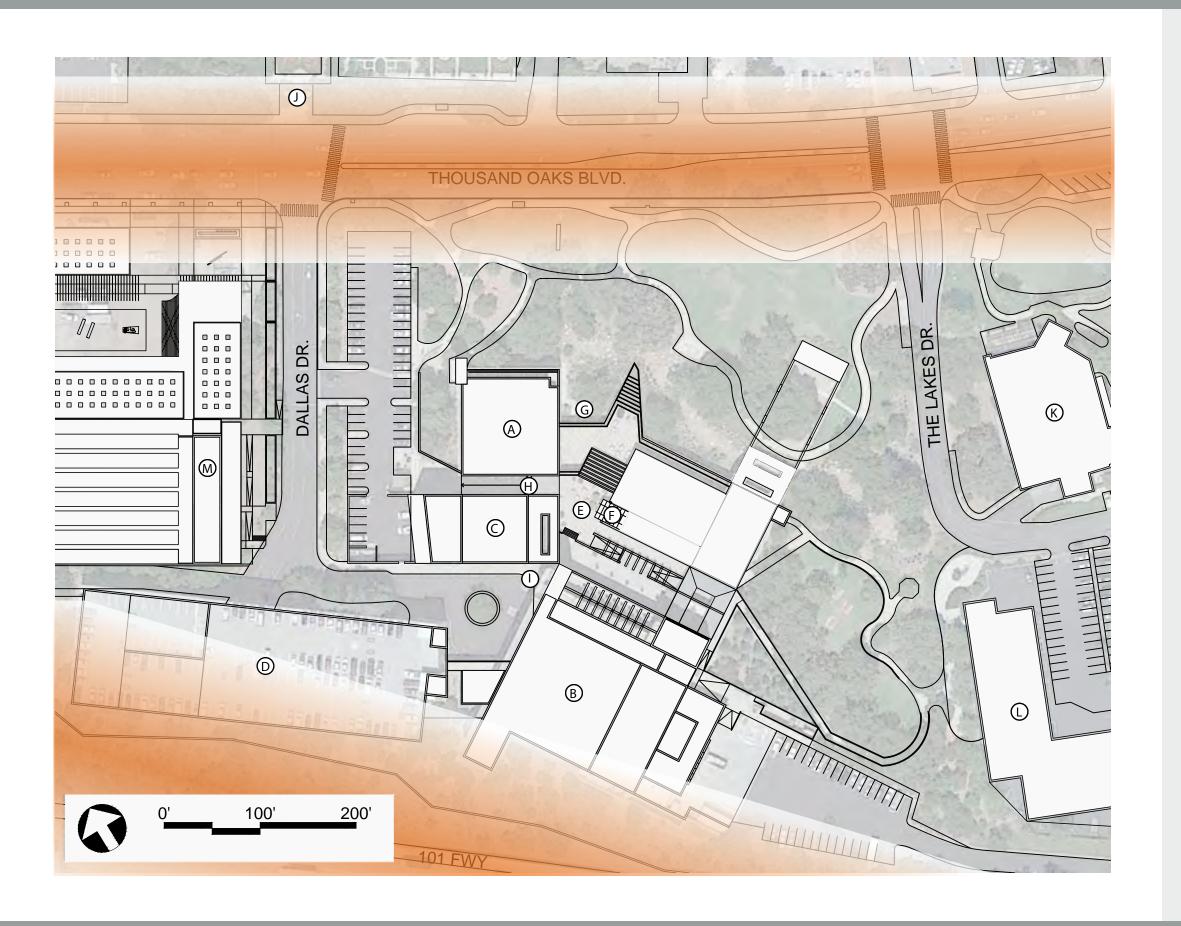




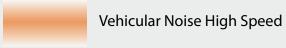


- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- **(G)** Main Level Entry

- (H) 2nd Level Entry
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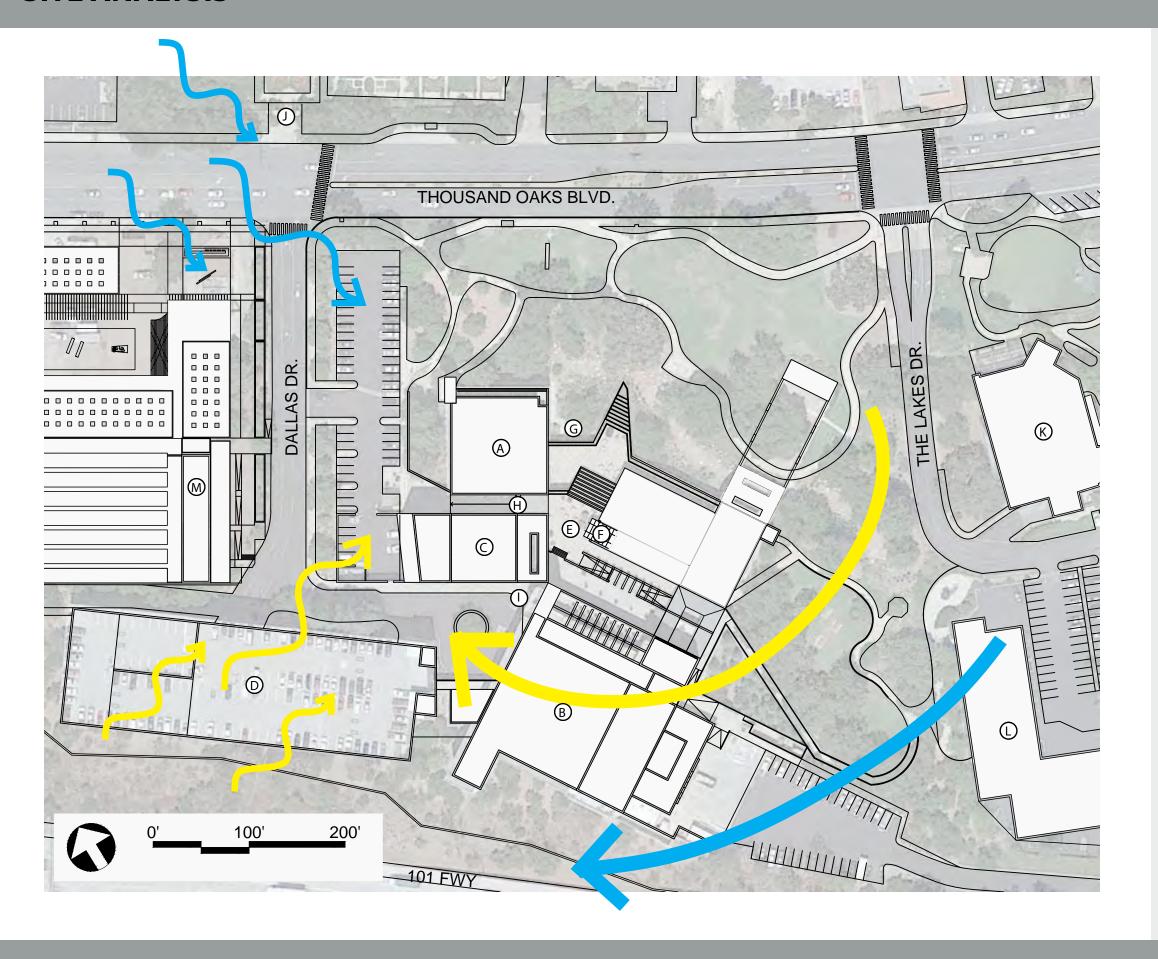
## **NOISE**



- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- D Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

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## **SITE ANALYSIS**



## **SUN AND WIND**



Sun Path (Summer Solstice)



Sun Path (Winter Solstice)



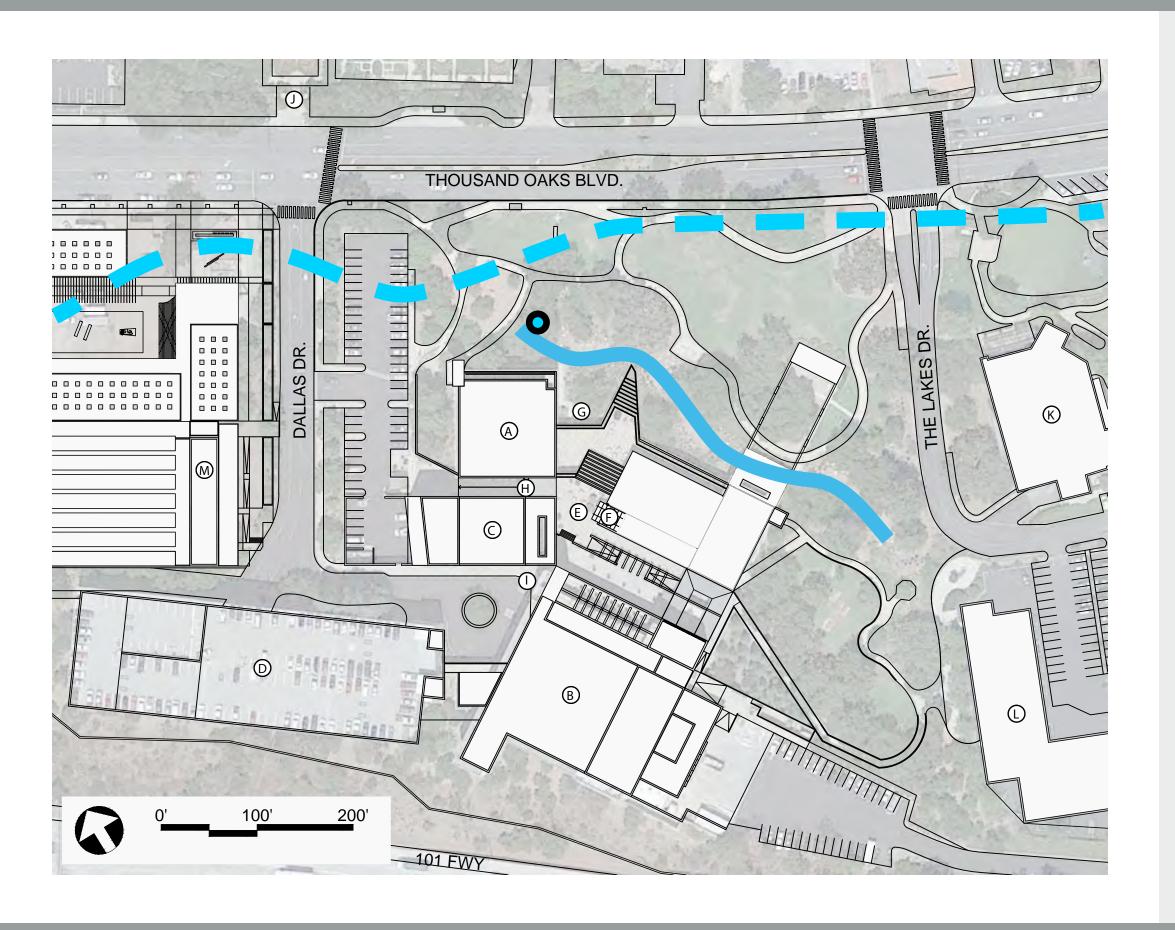
Prevailing Wind (Summer)



Prevailing Wind (Winter)

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- (D) Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- **(G)** Main Level Entry

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### **STORM DRAINAGE**

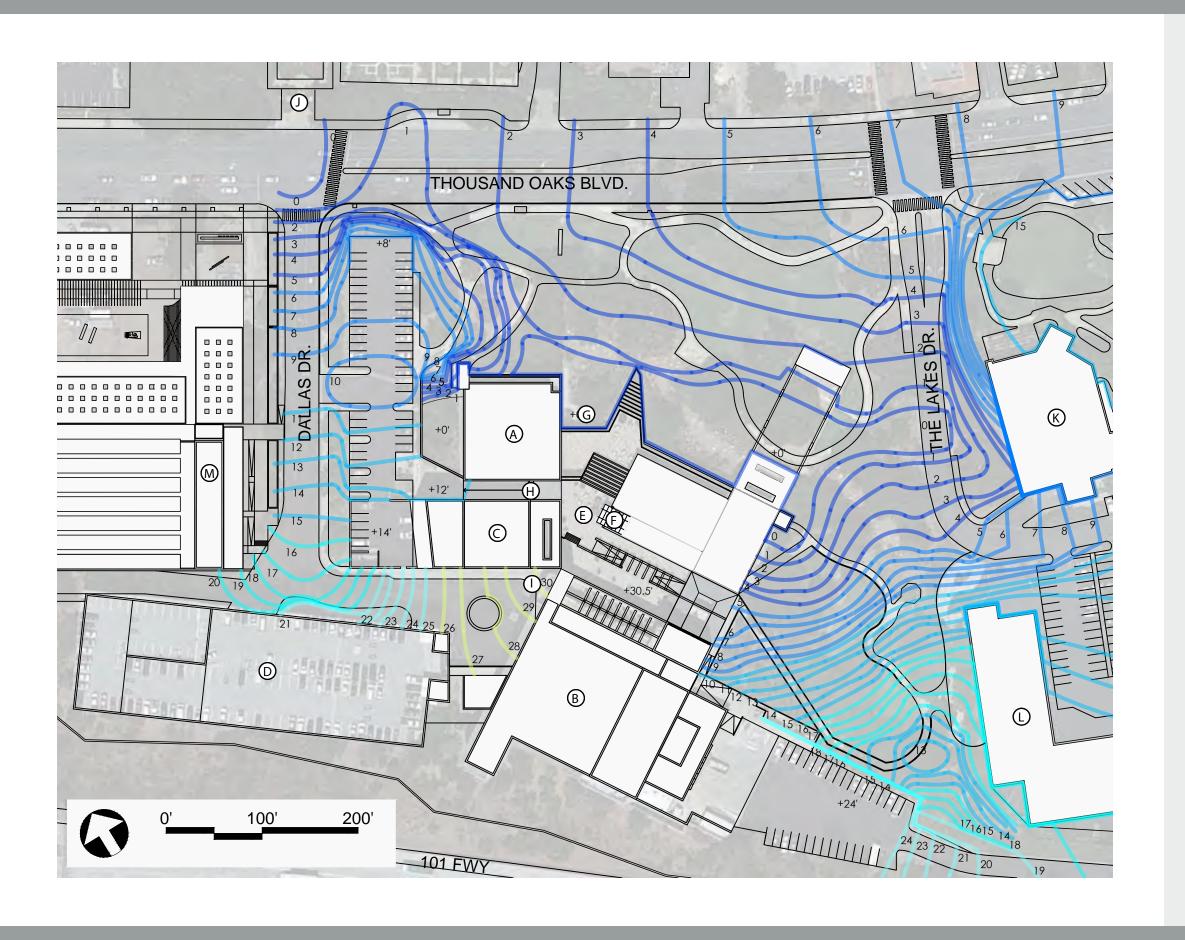
Surface Stormwater Channel

**Underground Storm Drainage Channel Easement** 

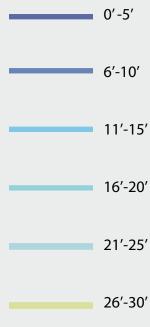
**Overflow Drainage** 

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- **(G)** Main Level Entry

- (H) 2nd Level Entry
- (1) 3rd Level Entry
- ① Gardens of the World
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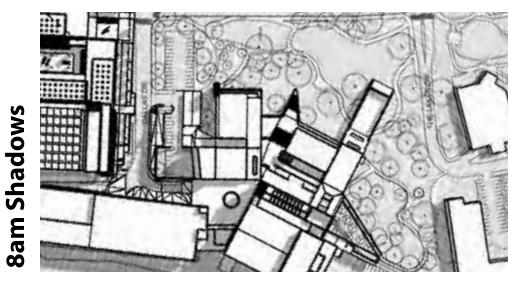
## **CONTOURS**



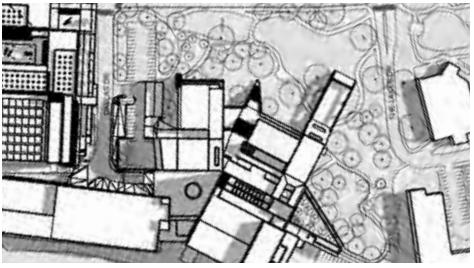
- (A) City Hall Offices
- (B) Kavli Theater
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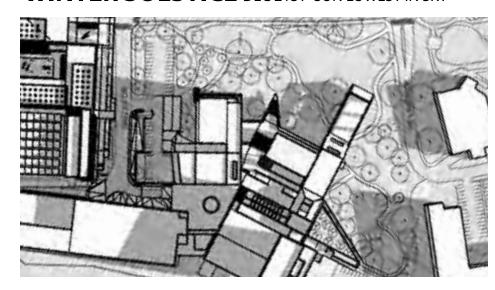
**SUMMER SOLSTICE** JUNE 20TH - SUN HIGHEST IN SKY

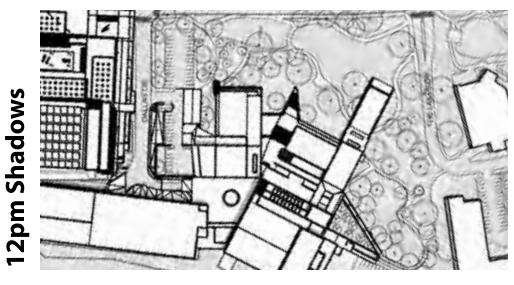


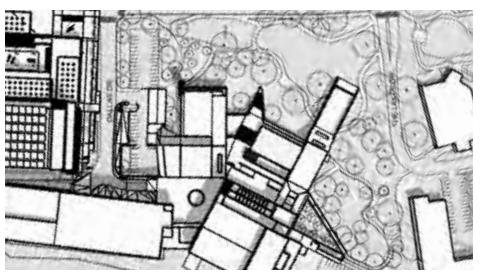
**EQUINOX** SEPT & MARCH 20TH - SUN MIDPOINT IN SKY

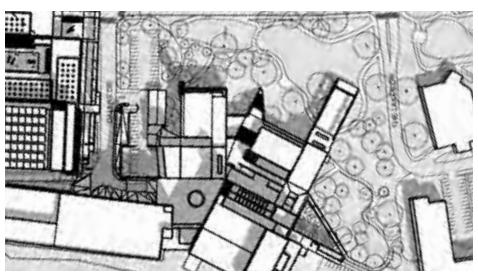


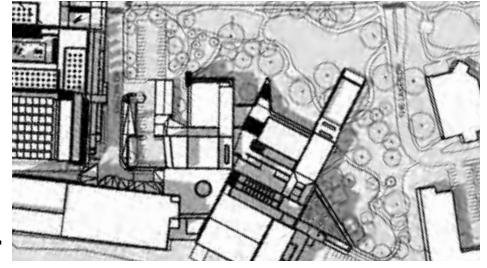
WINTER SOLSTICE DEC 21ST- SUN LOWEST IN SKY

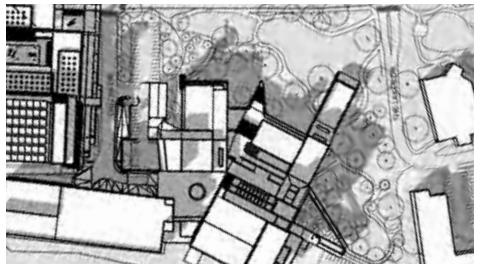


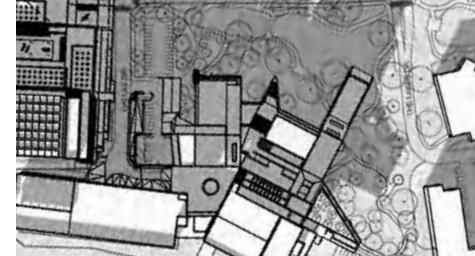












## **GOALS AND OBJECTIVES**



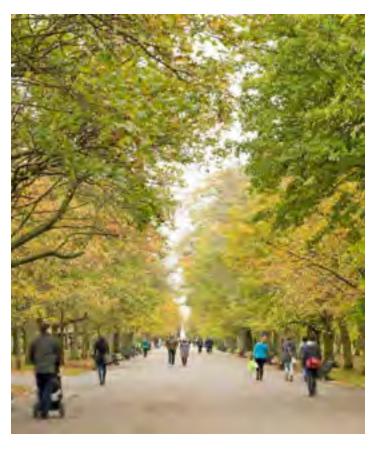


# CREATE A NEW TOWN PLAZA AT THE SOCIAL AND CULTURAL **HEART OF THE COMMUNITY**

Provide multi-use areas that host a wide variety of activities that support the community and artists.

Give accessiblity to all spaces for bodies of all abilities, ages, ethnicities, and economic backgrounds.

Foster memorable experiences, social interation, gathering and more.



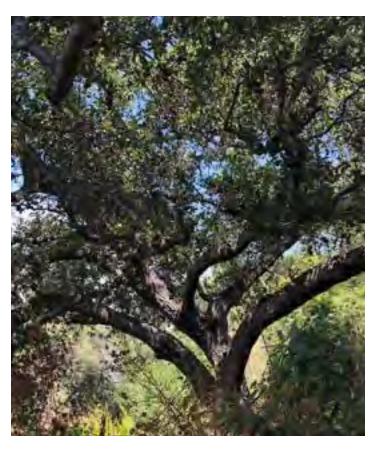
CONNECTIVITY

# CREATE A STRONG CENTER POINT TO THE DOWNTOWN **CORE OF THOUSAND OAKS**

Showcase clear wayfinding for all points of entry through clear signs and visual navigation.

Accomodate the many circulation types based on the mult-use needs of the space including expanding public transportation, sustainable travel, and local developments.

Build accessible walkways that are appropriate for the space and population.



**ECOLOGICAL** 

# STEWARD AND REGENERATE THE RICH ECOLOGY WITH THRIVING HABITAT

Protect mature oaks and sycamore root zones during development phase.

Grow habitat spaces with new native plants to support the local communities of wildlife.

Facilitate connection and educational opportunities with nature and sustainable landscapes for supporting our future generations



**INTEGRATIVE** 

# **NEW LANDSCAPE INTEGRATE** SUPPORTING DESIGNS OF **EXISTING BUIDLINGS**

Guide visitors with clear entry points to buildlings.

Utilizing existing buildlings as a framework for space seeking of the landscape.

Honors and reflect design elements from the existing buildlings in the landscape.

# **INSPIRATION**

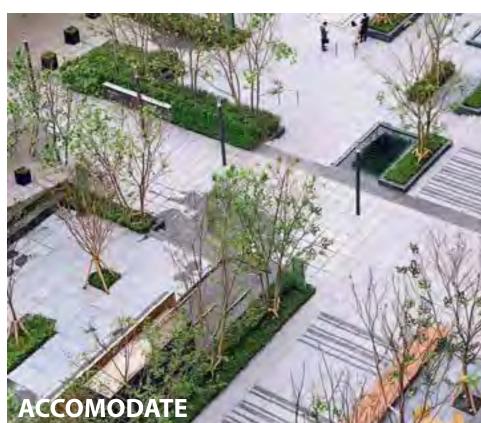












# **INSPIRATION**













# **CASE STUDY 1 NATURE GARDENS**

Client: Natural History Museum of Los Angeles

Location: Los Angeles, CA

Landscape Architect: Studio-MLA

Completed: 2013

Landscape area: 152,460 sq ft (3.5 acres)

Building Size: 1.5 million sq ft

#### Context

- Guests access from parking structure
- The NHM attracts visitors worldwide
- The NHM hosts the largest natural and cultural history collection in the western US
- The site is situated in downtown LA with neighboring attractions

#### **Features:**

- 70% of the 400 installed plants are native plants
- Main bridge entrance to NHM
- Amphitheater
- Ticket booth
- Café

#### Uses

- Serves as entrance to the NHM
- Supports local biodiversity and ecology
- Interactive educational programs
- Research space of urban ecology



## **CASE STUDY 1 OVERLAY**

**NATURE GARDENS** 



- (1) PRODUCTION GREENHOUSES
- TROPICAL FOREST CONSERVATION
- (1) SPICIAL EVENTSHALL
- (1) OUTDOOR CLASSHOOM
- (3) BOARDWALK
- (6) LAGOON
- (7) SEED CLASSHOOM

- (8) BOTANYHALL
- (9) PERVIOUS ASPHALT
- (10) SHEWICE AREA
- (11) CHENHOOF RAIN GARDEN
- (13) WETLAND FETER
- (4) WASTEWATER TREATMENT WE TLANDS
- SOLARIV MARIS
- PROPOSED EXHIBIT STAGING CENTER
- PROPOSED YORA TERRACE
- PROPOSED LAGOON EXTENSION
- PANTHER HOLLOW FO
- PANTHER HOLLOW LAKE







# **CASE STUDY 2 CENTER FOR SUSTAINABLE LANDSCAPES**

**Client: Phipps Conservatory** Location: Pittsburgh, PA

Landscape Architect: Andropogon Associates

Completed: 2012

Landscape area: 126,324 sq ft (2.9 acres)

Building Size: 12,465 sq ft

Sustainability Awards: Living Building Challenge, LEED Platinum, SITES Platinum and WELL Build-

ing Platinum

#### Context

- Part of the Phipps Conservatory and Botanic Gardens
- PCBG is a 130-year-old establishment
- Previously a paved work yard

#### **Features**

- Terraced garden path
- Amphitheater
- Utilizes native plants
- Utilizes all water captured on-site
- Wetlands treat wastewater of the PCBG
- Generates all energy used on site

#### Uses

- Research site
- Educational resource for:
- Conservation strategies
- Water treatment systems
- Sustainable landscaping



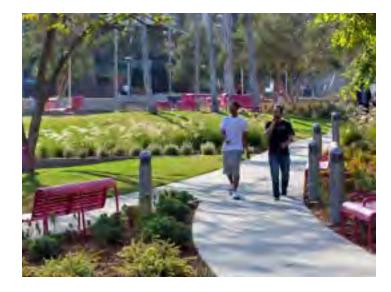
## **CASE STUDY 2 OVERLAY**

**CENTER FOR SUSTAINABLE LANDSCAPES** 













# **CASE STUDY 3 GRAND PARK**

Client: County of Los Angeles Location: Los Angeles, CA Landscape Architect: Rios Completed: 2012 Landscape area: 522,720 sq ft (12 acres)

Building Size: 855,800 sq ft (City Hall)

#### Context

- Expansion of the Civic Center Mall (1966)
- Located in downtown LA
- Connects three blocks of various civic center buildings

#### **Features**

- Sloped landscape
- Inclusion and global design
- Many gathering spaces of different sizes
- Flexible design
- Music performance space
- Café
- Play fountain
- MTA station

#### Uses

- Outdoor music venue hosts 15,000 people
- Lunch space
- Gathering
- Family friendly



## **CASE STUDY 3 OVERLAY**

**GRAND PARK** 









# **CASE STUDY 4 NEWPORT CIVIC CENTER**

Client: City of Newport Beach Location: Newport Beach, CA Landscape Architect: PWP Completed: 2013 Landscape area: 622,908 sq ft (14.3 acres)

Building Size: 100,000 sq ft (City Hall) Sustainability Award: LEED Gold

#### Context

- Parallel orientation adjacent to busy road MacArthur Blvd.
- Near PCH, beach, and Fashion Island
- Updated existing city hall and library
- Preserved existing wetland

#### **Features**

- Native plants in landscape
- Endangered Torrey Pine grove
- Large pedestrian bridge with ocean view
- Elevator for bridge
- Dog park
- Large gathering lawn
- Network of walking paths

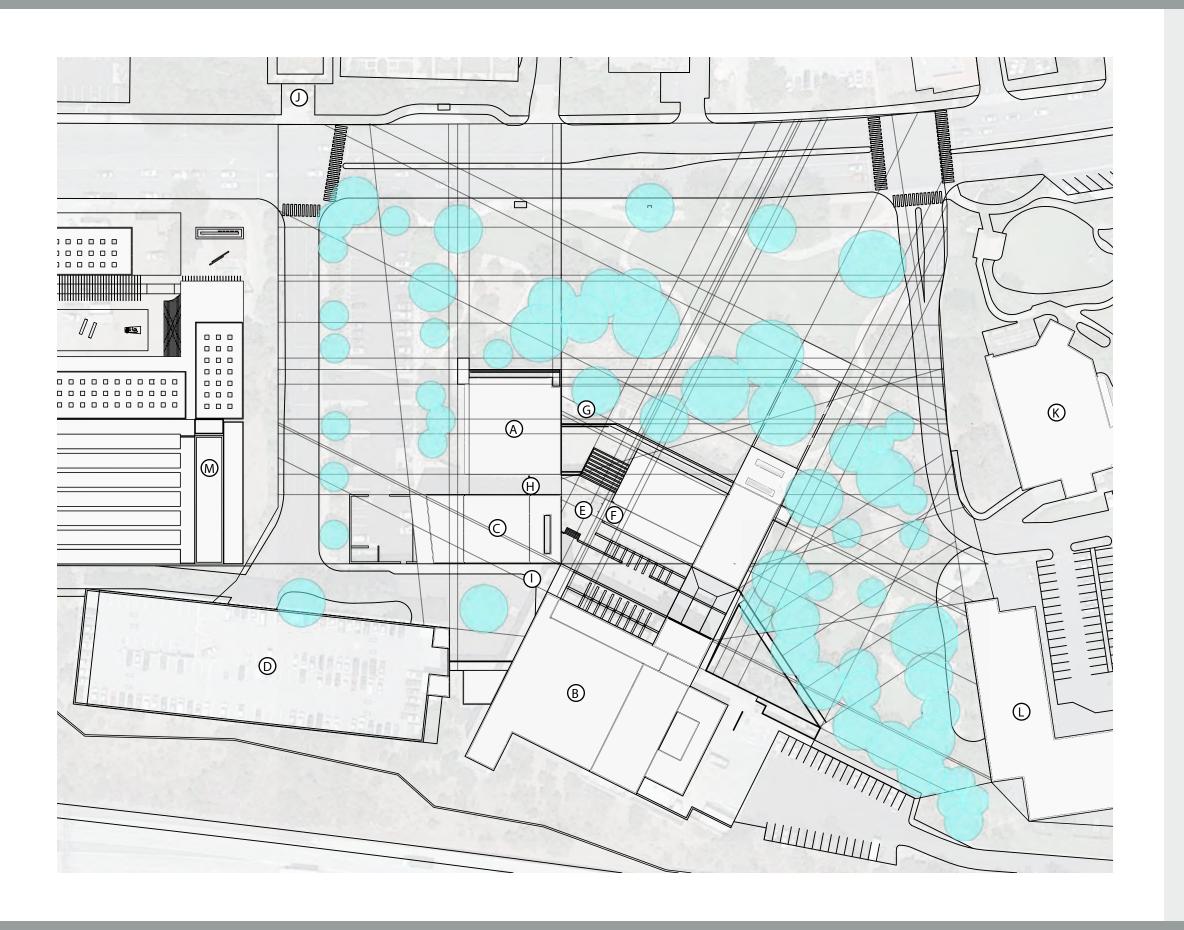
#### Uses

- Large concerts
- Passive recreation



## **CASE STUDY 4 OVERLAY**

NEWPORT CIVIC CENTER



### **SPACE SEEKING** TREE PROTECTIONS ZONES



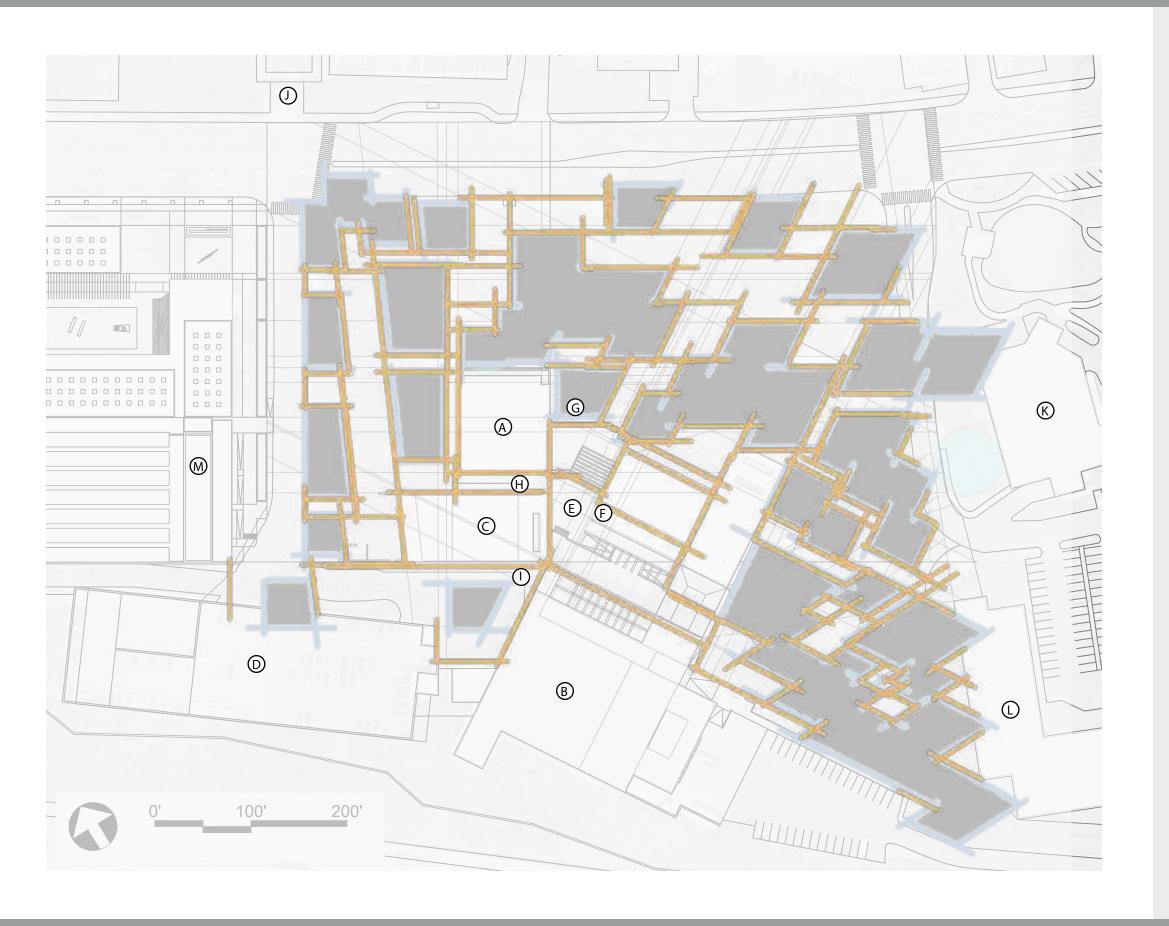
TREE PROTECTION ZONE



SPACE SEEKING GRID

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- D Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- 1 3rd Level Entry
- (J) Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum



### **SPACE SEEKING** TREE PROTECTIONS ZONES



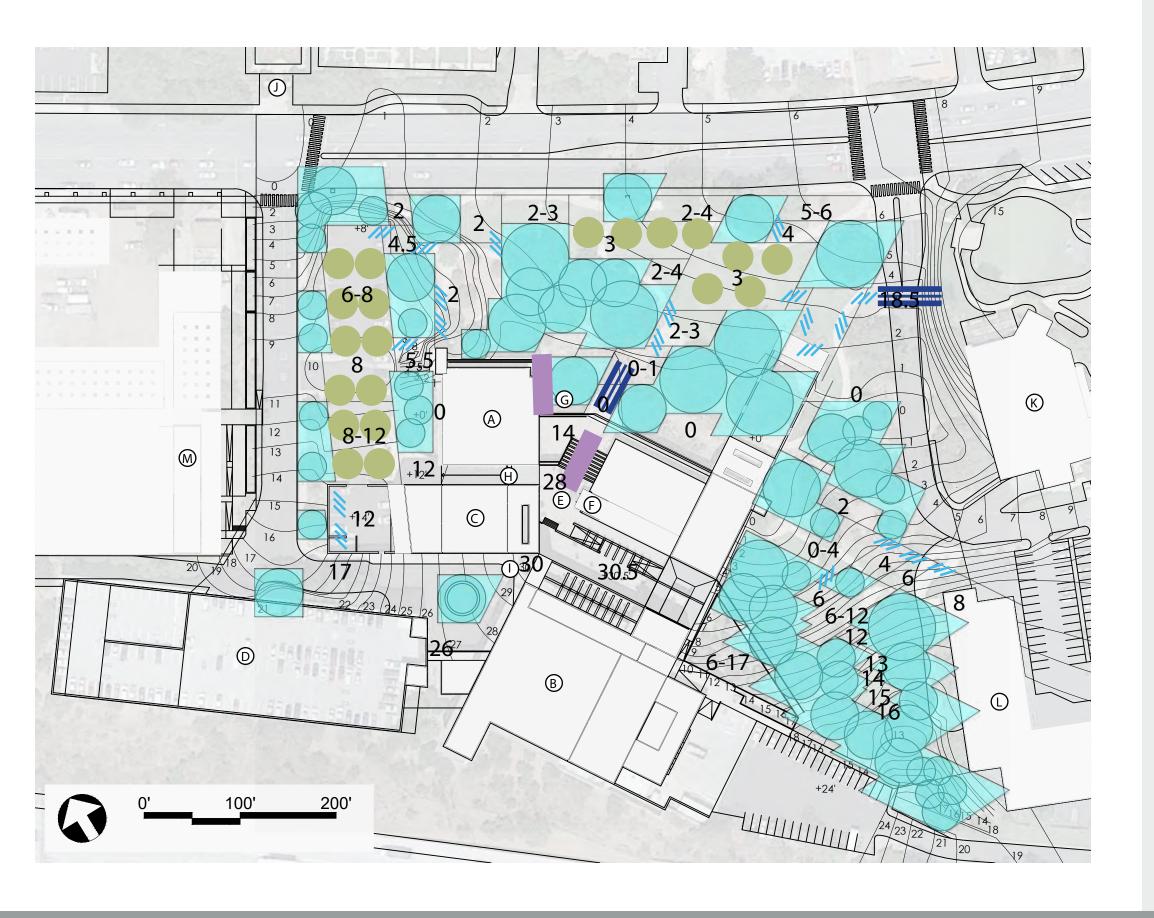
TREE PROTECTION



**USABLE SPACES** 

- (A) City Hall Offices
- **B** Kavli Theater
- © Forum Theater
- D Parking Garage
- © Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- (1) 3rd Level Entry
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### **SPACE SEEKING CONNECTIONS AND ELEVATIONS**



BRIDGE



**STAIRS** 



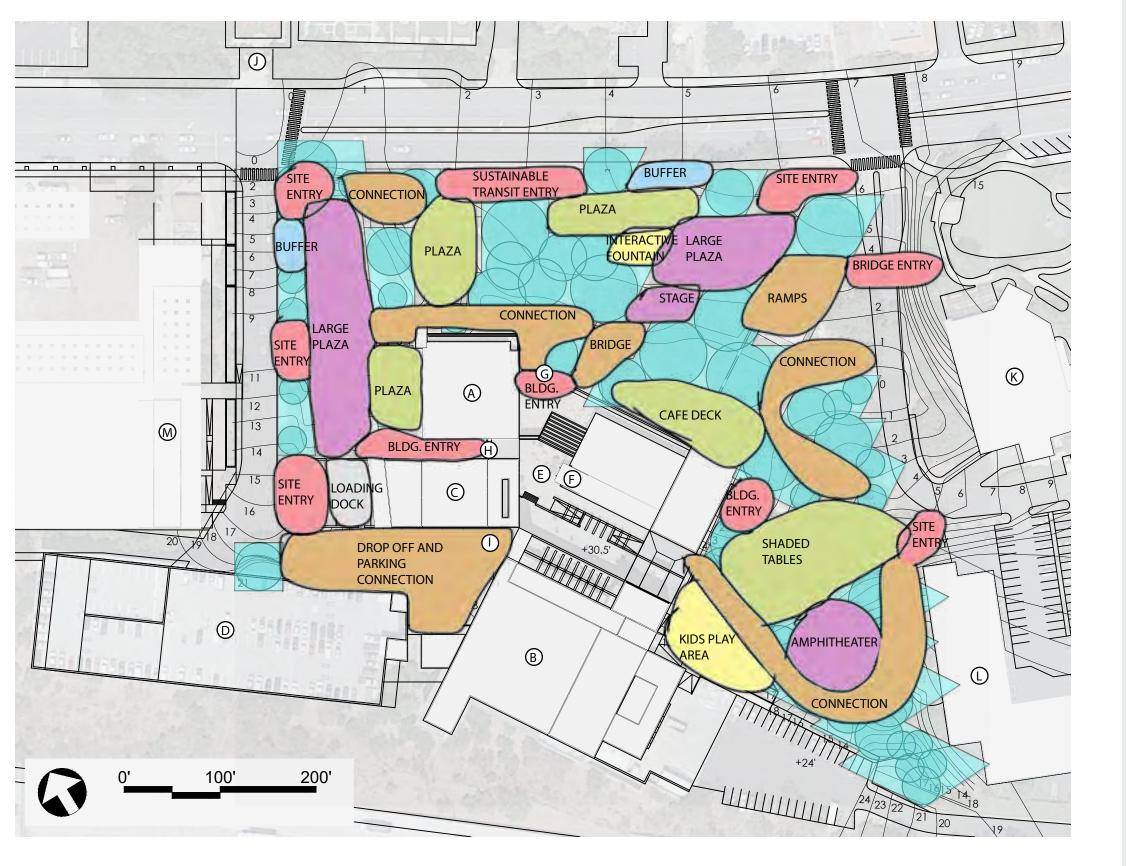
**ADA RAMP** 



**NEW TREES** 

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- D Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- 1 3rd Level Entry
- ① Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum

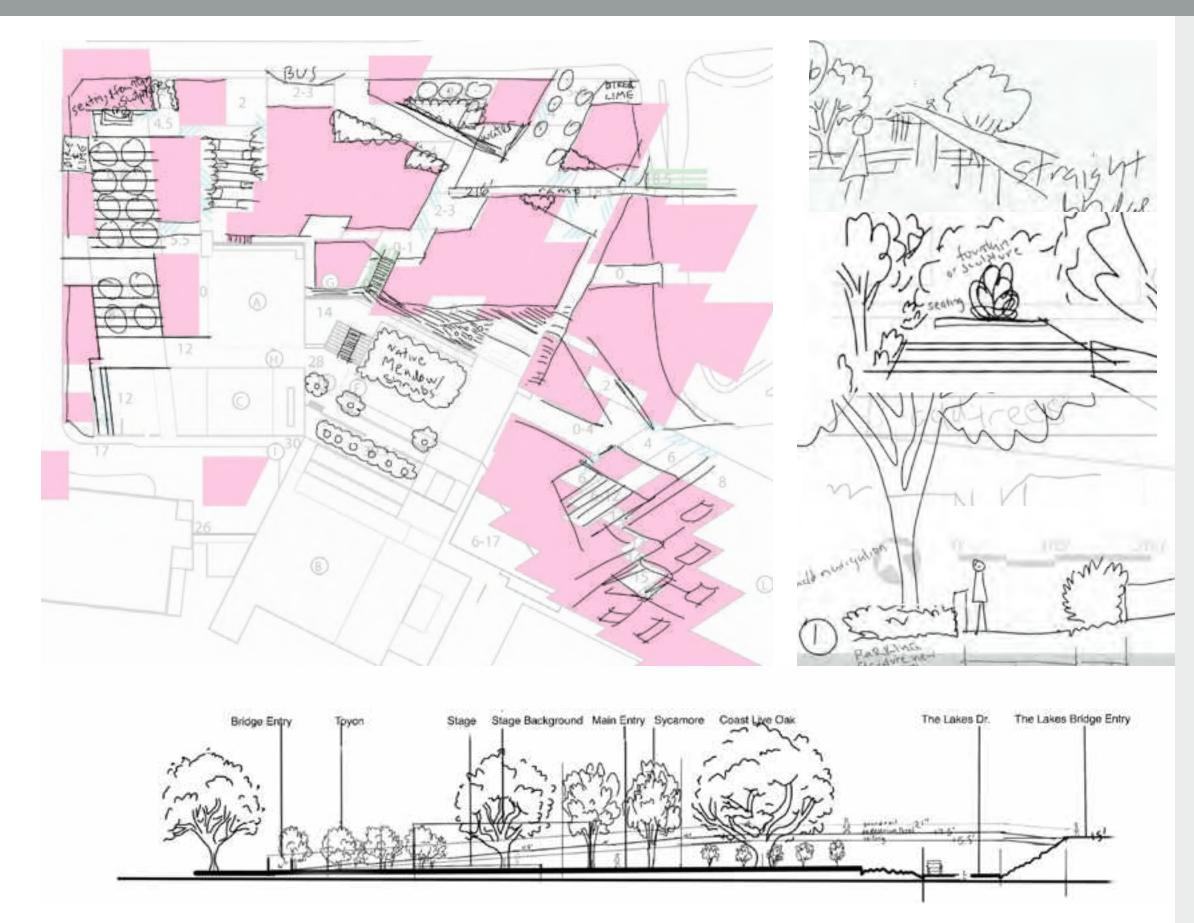


## **PROGRAM**

- **ENTRY**
- LARGE GATHERING
- **SMALL GATHERING**
- **CONNECTING PATHS**
- PLANTING BUFFER
- **KID ZONES**
- **FACILITY USE**

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- (D) Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- (I) 3rd Level Entry
- (J) Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum



- (A) City Hall Offices
- **B** Kavli Theater
- © Forum Theater
- D Parking Garage
- E Rooftop Plaza
- **F** Elevator
- **G** Main Level Entry

- (H) 2nd Level Entry
- 1 3rd Level Entry
- (J) Gardens of the World
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- M Future Museum



## **ILLUSTRATIVE PLAN**

- (A) City Hall Offices
- **B** Kavli Theater
- © Forum Theater
- D Parking Garage
- E Rooftop Plaza
- (F) Elevator
- **(G)** Main Level Entry

- (H) 2nd Level Entry
- (1) 3rd Level Entry
- (J) Gardens of the World
- K The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum

## **ILLUSTRATIVE PLAN**



### **DESIGN FEATURES**

- 1 Bike Parking
- 2 Permeable Plaza
- (4) Shaded Bus Area
- (5) Gather in Nature
- 6 Main Plaza
- 7 The Lakes Bridge
- (8) Forest Picnic Area
- (9) Rooftop Native Garden

- (10) Shaded Entry Path
- (1) Play Fountain
- 3 Parking Entry Path 12 Boardwalk
  - (13) Boardwalk Bistro
  - (14) Restroom

  - (15) Rock Garden
  - (16) Amphitheater
  - (17) Tree House Play Zone
  - (18) Front Building Entry

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- (D) Parking Garage
- E Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry

- (H) 2nd Level Entry
- (I) 3rd Level Entry
- ① Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum

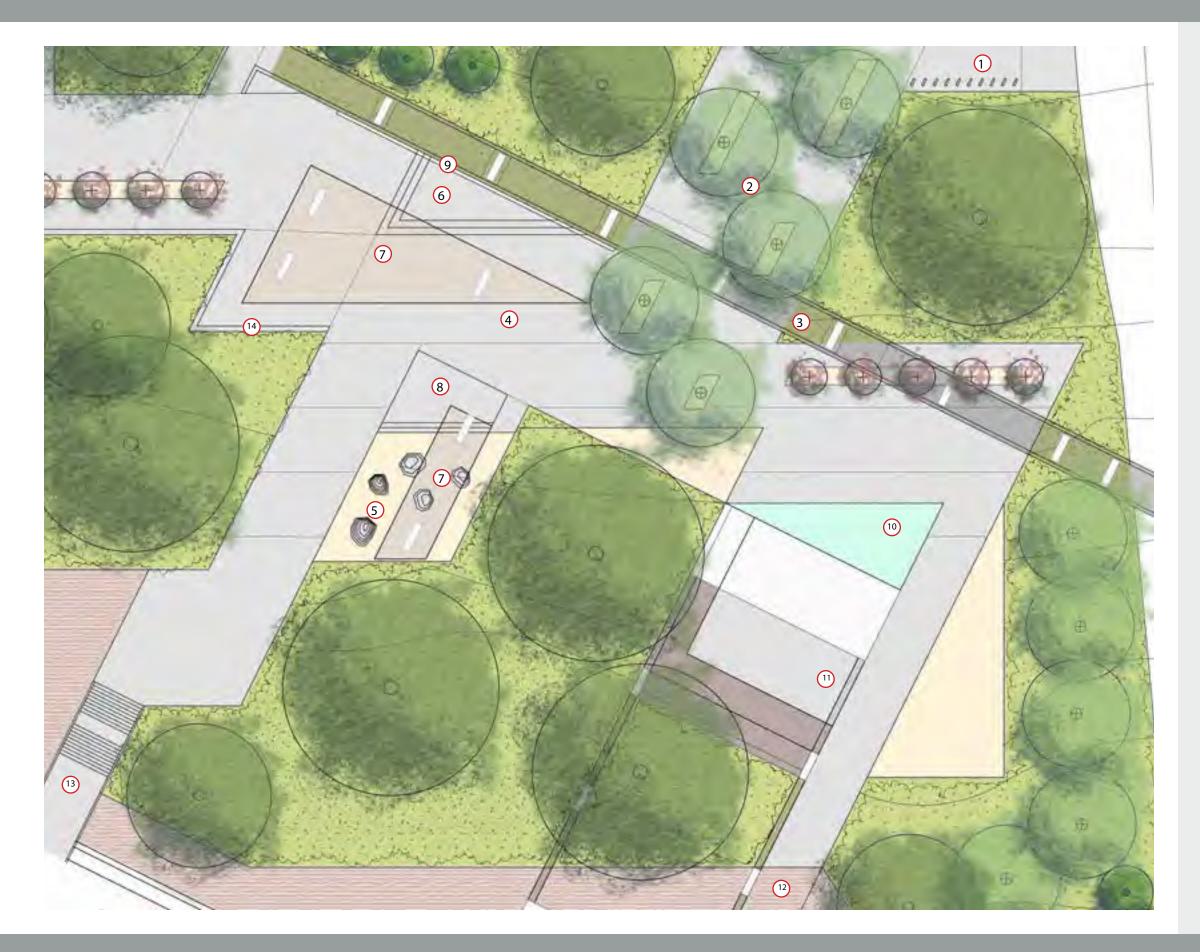
# **ENLARGEMENT**



- 1 Bike Parking
- 2 Permeable Plaza
- 3 Stage
- 4 Fountain Wall
- (5) Gather in Nature
- 6 Shaded Bus Area
- 7 Main Level Entry
- 8 City Hall Offices
- 9 Boardwalk Seating
- (10) Crosswalk Site Entry
- 11 Seat Wall



## **ENLARGEMENT**



- 1 Bike Parking
- 2 Shaded Entry Path
- 3 The Lakes Bridge
- 4 Main Plaza
- 5 Rock Garden
- 6 Main Stage
- 7 Shade Structure
- 8 Secondary Stage
- 9 Screeening Sculpture Wall
- 10 Play Fountain
- 11 Restroom
- 12 Boardwalk
- (13) Second Level Entry
- (14) Seat Wall





### **CIRCULATION AND ACCESS**



Vehicular (Through Traffic)



Vehicular (Site Access)



Pedestrian



Pedestrian Site Access



**Existing Building Access** 



**New Building Access** 



**New Site Access** 



**Bus Stop** 

- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- **(G)** Main Level Entry

- (H) 2nd Level Entry
- (1) 3rd Level Entry
- ① Gardens of the World
- (K) The Lakes Shopping Center
- (L) Future Apartments
- M Future Museum



### **Tree Palette**

Coast Live Oak Quercus agrifolia





Western Sycamore Platanus racemosa





Blue Elderberry Sambucus mexicana





Heteromeles arbutifolia





Western Redbud Cercis occidentalis





#### **BUILDING LEGEND**

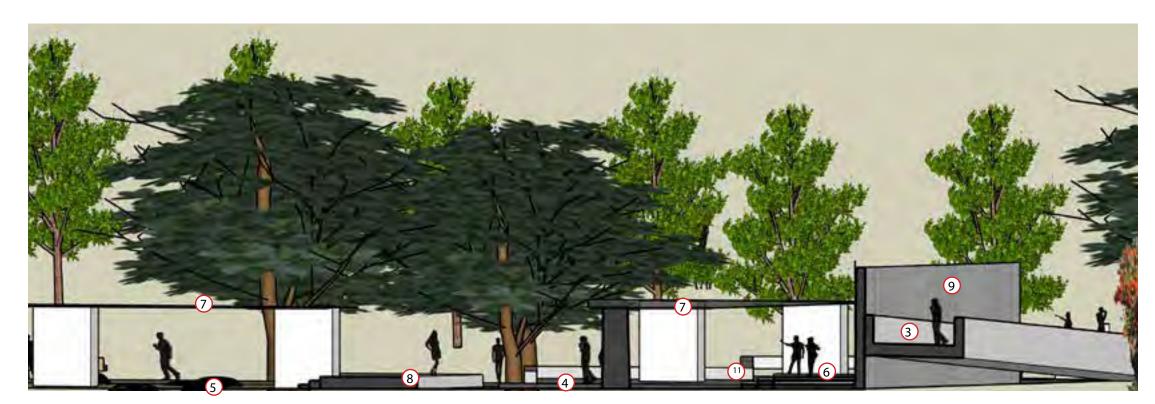
- (A) City Hall Offices
- (B) Kavli Theater
- © Forum Theater
- Parking Garage
- (E) Rooftop Plaza
- (F) Elevator
- (G) Main Level Entry
- (J) Gardens of the World
  - (K) The Lakes Shopping Center
  - (L) Future Apartments

(H) 2nd Level Entry

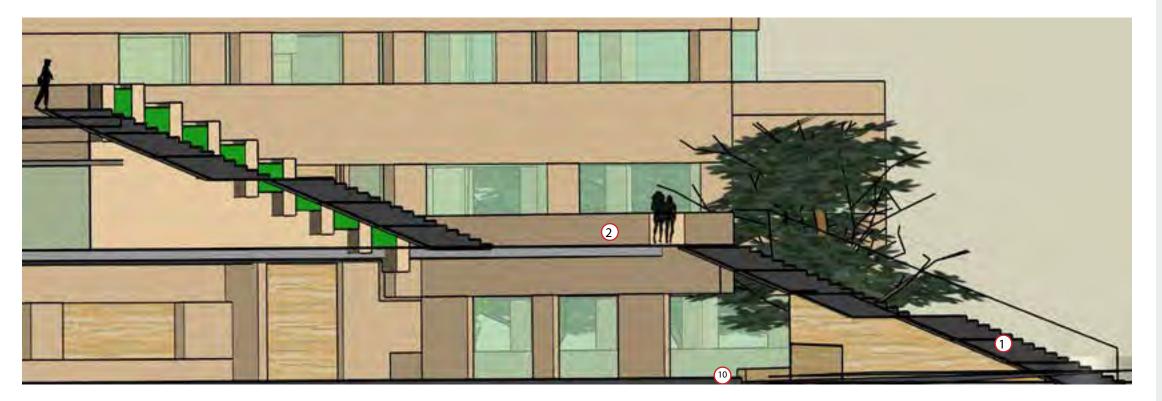
1 3rd Level Entry

M Future Museum

# **SECTION**



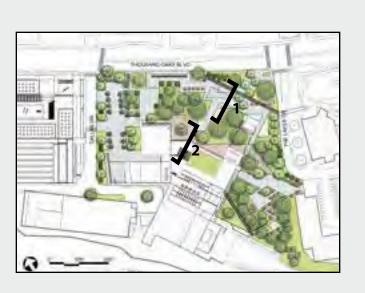
**SECTION 1: MAIN PLAZA** 



**SECTION 2: FRONT BUILDING ENTRY** 

# **Design Features**

- 1 Building Stair Entry
- Second Level Entry
- 3 The Lakes Bridge
- 4 Main Plaza
- 5 Rock Garden
- 6 Main Stage
- 7 Shade Structure
- 8 Secondary Stage
- Screeening Sculpture Wall
- 10 Boardwalk
- 11 Seat Wall





- 1 Building Stair Entry
- 2 Shaded Entry Path
- 3 The Lakes Bridge
- 4 Main Plaza
- 5 Rock Garden
- 6 Secondary Stage
- 7 Screening Sculpture Wall





- 1 Building Stair Entry
- 2 Building Elevator Entry
- 3 Open Shade Plaza
- 4 Boardwalk
- 5 Seat Wall





- 1 Bike Parking
- 2 Shaded Entry Path
- 3 The Lakes Bridge
- 4 Main Plaza
- 5 Rock Garden
- 6 Main Stage
- 7 Shade Structure
- 8 Secondary Stage
- Screeening Sculpture Wall
- 10 Boardwalk
- 11 Seat Wall





- 1 Bike Parking
- 2 Shaded Entry Path
- 3 The Lakes Bridge
- 4 Main Plaza
- 5 Rock Garden
- 6 Main Stage
- 7 Shade Structure
- 8 Secondary Stage
- 9 Screeening Sculpture Wall

