

TABLE OF CONTENTS

OVERVIEW	3
SITE ANALYSIS	6
CASE STUDIES	20
DESIGN DEVELOPMENT	28
SITE DESIGN	35

PLANT PALETTE & MATERIALS...47



SITE HISTORY

The Chumash people were the first to inhabit the area 10,000 years ago. They had several summer encampments where the Civic Arts Plaza currently stands.

Early in the 19th century, the new Spanish settlers made the area part of Alta California. The Chumash and the Spaniards often disputed over land. After the Mexican War of Independence, Alta California became part of Mexico until the California Republic was established in 1846, California later gained statehood in 1850.

In 1926, Louis Goebel established a film industry zoo right where the site is located today. The 170-acre park drew many tourists in the 1940s and 1950s, lured by the lion training, elephant rides, safari tran buses and more. In 1956 the park changed its name to Jungleland USA. It continued to attract people and Hollywood filmmakers to the city until it went bankrupt in 1969.

The City of Thousand Oaks became incoorporated in 1964 and has grown to be larger in area than Long Beach and 20% larger than San Francisco.



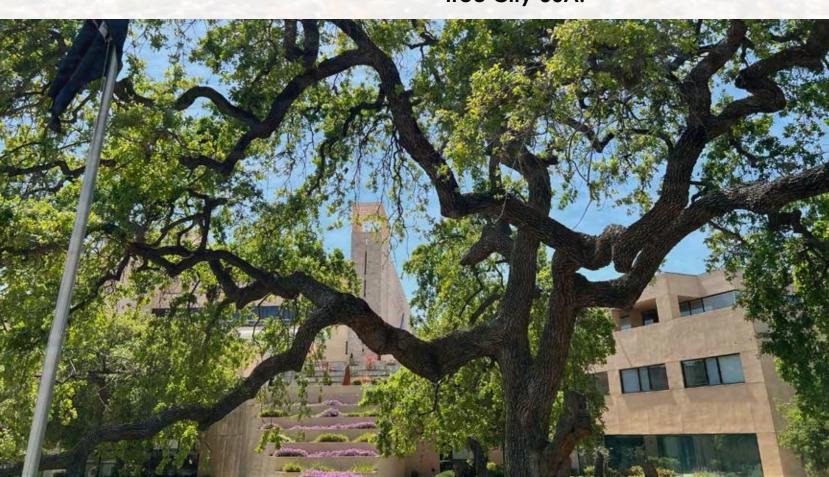
Location: 2100 E. Thousand Oaks Blvd., Thousand Oaks, CA 91362

Area: 14 Acres (609,840 sqft)

Situated halfway between **Santa Barbara** and **Los Angele**s, Thousand
Oaks is the second largest city in
Ventura County, with a total square
area of 55.2 miles.

Nestled in the Conejo Valley, the city is 40 miles from downtown Los Angeles and 30 minutes from downtown Ventura.

Thousand oaks is home to **50-60,000 oak** trees and has the designation "**Tree City USA.**"





SITE: THOUSAND OAKS CIVIC ARTS PLAZA (CAP)

The Thousand Oaks Civic Arts Plaza (CAP) is home to one of the largest performing arts centers between Los Angeles and San Francisco. It features the 1,800-seat Fred Kavli Theater, which has hosted world-reknown artists like The Beach Boys, Jason Mraz, Los Lobos, Jackson Browne, Mikhail Baryshnikov, David Copperfield, Sheryl Crow, and The Gypsy Kings.

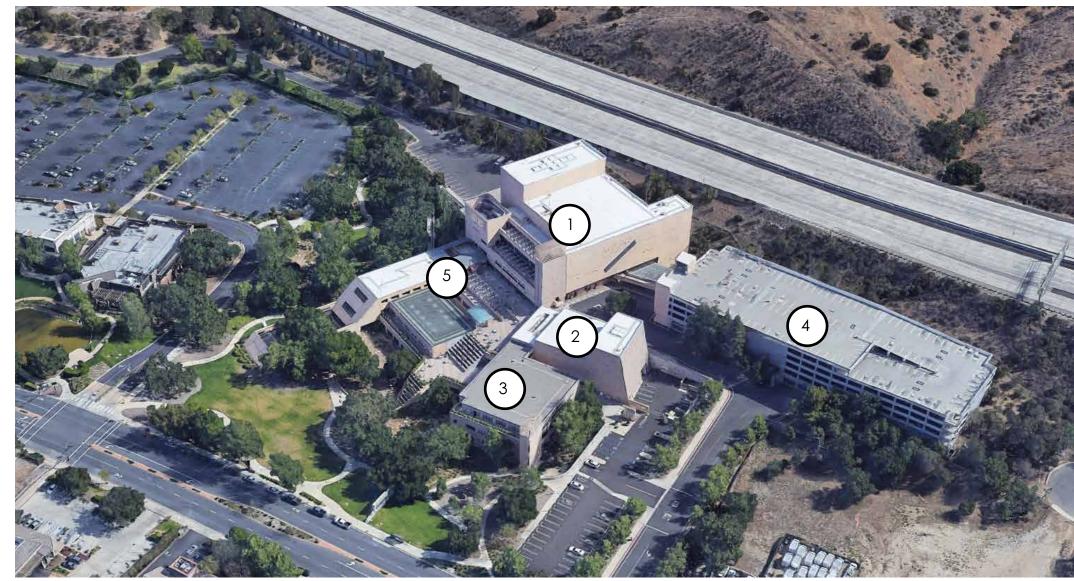
Within the plaza there also exists the 394-seat Janet and Ray Scherr Forum Theater, which doubles as a council chamber for City Hall. Many of the district and out-of-district schools use these state-of-the-arts theaters for theatrical, orchestral and dance performances year-round.



Over **300,000** patrons and **50,000** children attend more than 400 performances a year.

The city wishes to make CAP the downtown heart of the city by expanding its diverse culture programming and conncting the site to its immediate context.

- FRED KALVI THEATER
- JANET AND RAY SCHERR FORUM THEATER
- PARKING STRUCTURE
- COMMUNITY ROOMS & OFFICES



Above: photo of the Fred Kavli Theater; Below: Aerial photo of the site looking south

The Thousand Oaks Civic Arts Plaza has potential to become an important cultural and entertainment destination for the city and neighboring communities by connecting the site to its surrounding context, restoring and preserving the landscape for a more sustainable future, and revitalizing a multi-functional community space.

CONNECT

Integrate the Civic Center building to its surrounding areas and encourage use of outdoor spaces.

Improve **pedestrian** circulation and access points to the site.

Calm traffic on Thousand Oaks Blvd. and improve bike accessability.

Create relaxing places for city employees and visitors to gather or meander.

Create a large **outdoor space** to expand the site's programming. This community space can be used for music festivals, "Theater in the Park," Farmer's Markets, outdoor movie nights, Art Walks and other cultural events.

Re-design existing stormwater well to recycle water runoff for re-use as irrigation on site.

Use hardscape materials that are **permeable** and least harmful to the environment.

Design vibrant native plant communities that will increase the biodiversity of the site.

Feature flora native to the area, including endangered species.

Screen Thousand Oaks Blvd from traffic noise and pollution.

Plant oaks and other climate-appropriate trees to increase shade and carbon dioxide capture.

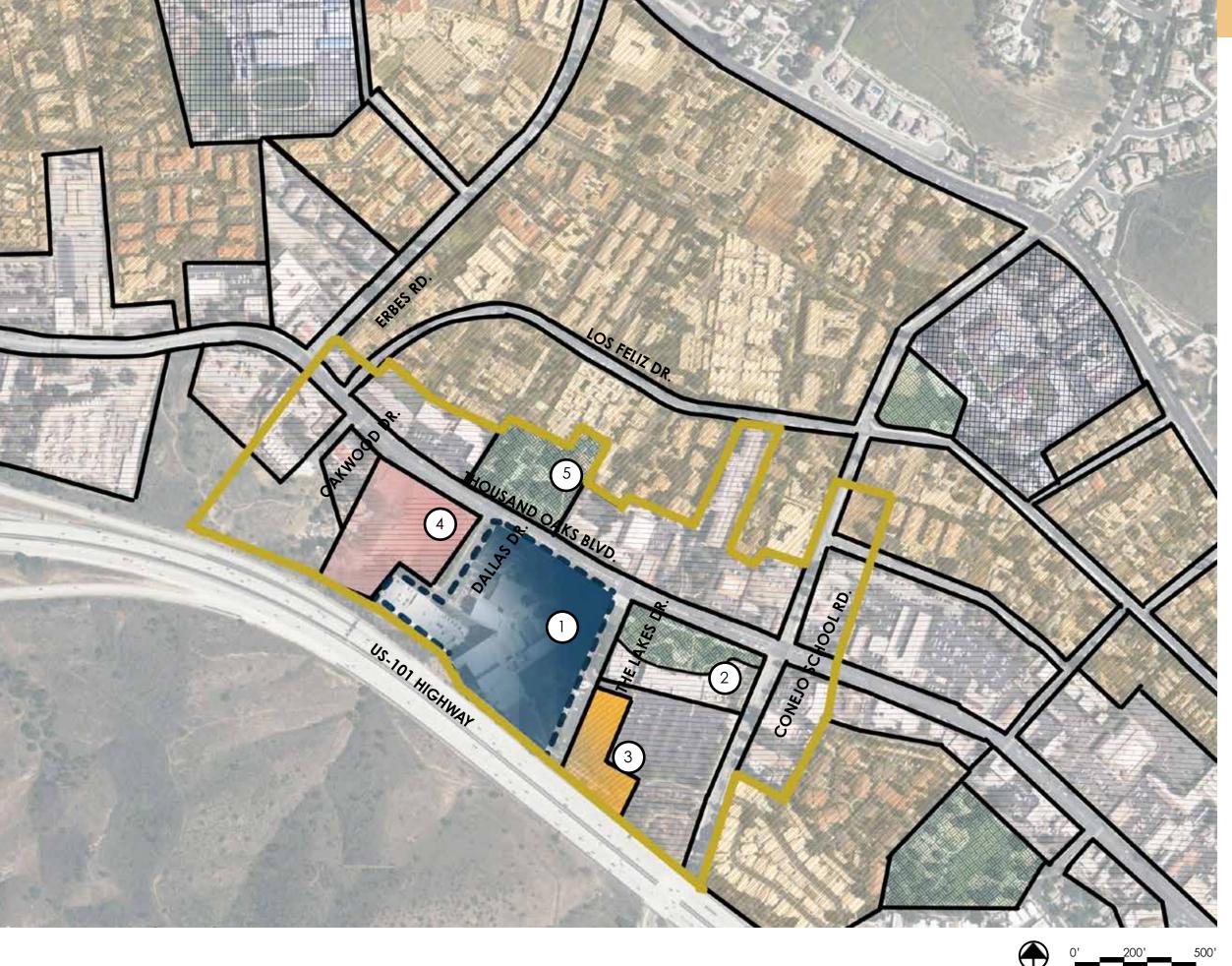
RESTORE/SUSTAIN



Establish a **cultural center** for Thousand Oaks and surrounding communities to come together to enjoy the arts and other social events.

Curate a **sculpture** garden from a pool of local and world-reknown artists that represent the community at large.

Create an all-ages **exploratory play** space that incorporates the natural environment.



SITE CONTEXT

With the Civic Arts Plaza (CAP)
as its center, the Thousand
Oaks Downtown Core Master Plan is
roughly 68 acres, encompassing the
north and south side of Thousand
Oaks Blvd, with The Lakes shopping
center on the East, a proposed
commercial area on the West, and
The Gardens of The World on the Northeast.

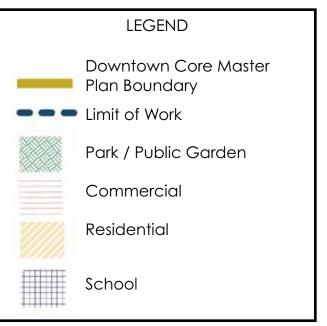
CIVIC ARTS PLAZA

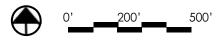
THE LAKES

PROPOSED RESIDENTIAL

PROPOSED MUSEUM

GARDENS OF THE WORLD





SITE ANALYSIS

SITE CONSTRAINTS

- Noise and air pollution from heavy fast traffic on Thousand Oaks Blvd.
- Poor pedestrian circulation in and around site
- No clear main entrance; site access from street is hidden; lack of signage
- **Limited connection** to its surroundings (Gardens of the World or The Lakes Shopping Center)
- No bycicle lanes on Thousand Oaks Blvd and poor biking access to site
- **Poor pedestrian circulation** on Thousand Oaks
- **Confusing** access to both theaters
- **Protected oak trees** on site
- Unused plaza/stage
- Dying/unattractive lawn requires too much
- 11 Minimal bio-diversity on site
- 12 Limited shade
- Noise & pollution from US-101 Highway
- Extra parking lot is superfluous
- No play area for children despite featuring annual childrens' performances at the theaters
- **Unclear/hidden** 2nd and 3rd level entrances
- **Loading access** required to theaters
- **Unused** space

BUILDING LEGEND

- (A)City Hall Offices (1st-2nd FI)
- Kavli Theater (3rd FI)
- Forum Theater
- D Elevator
 - Parking Garage
- (E)
- Rooftop Terrace
- (G) Main Level Entrance

2nd Level Entry Ramp

2nd Level

Entrance

- 3rd Level Entrance Mary & Richard
- Carpenter Plaza Park
- The Lakes Shopping Center
- Proposed Residential
 - Proposed Museum



SITE ANALYSIS

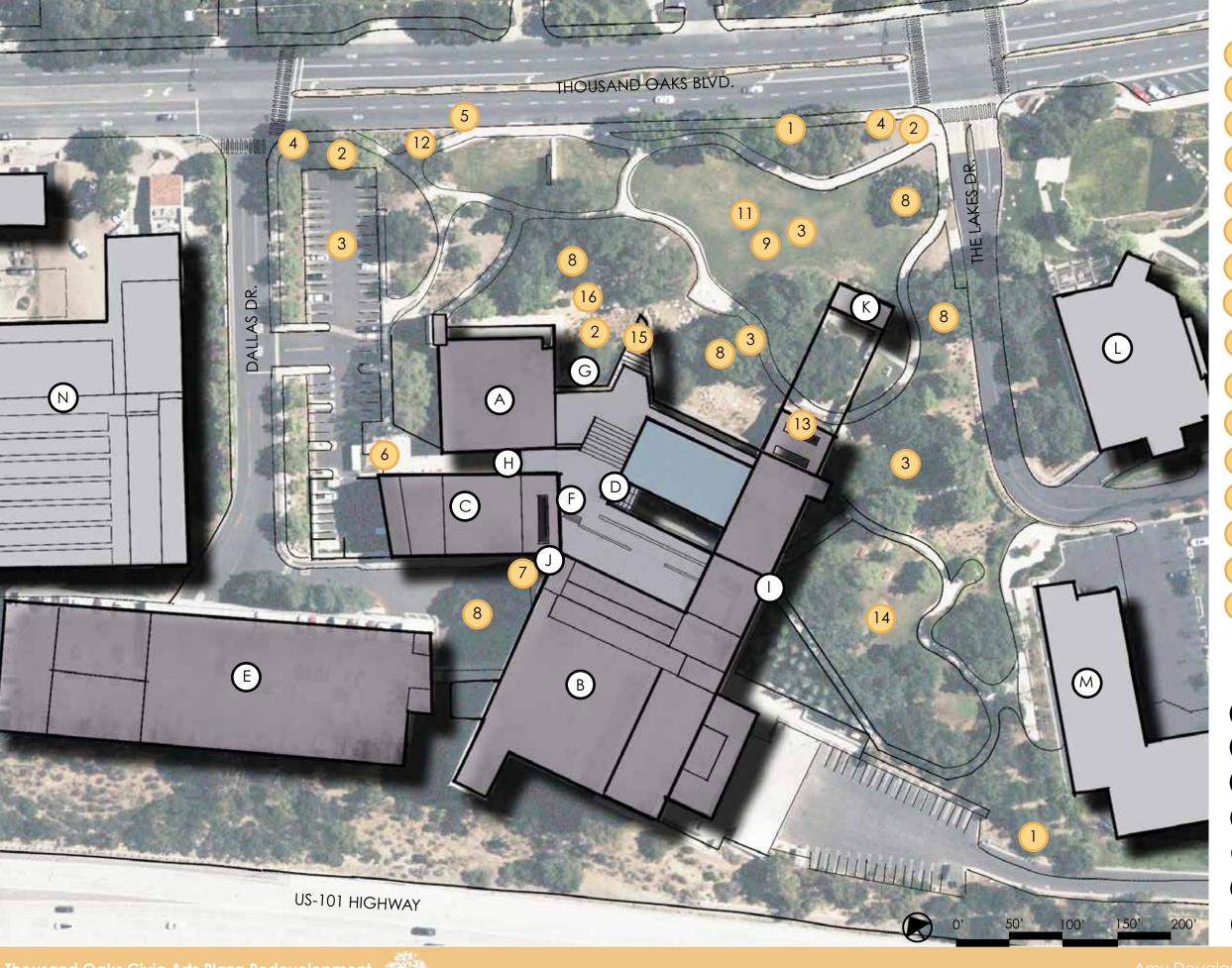
SITE OPPORTUNITIES

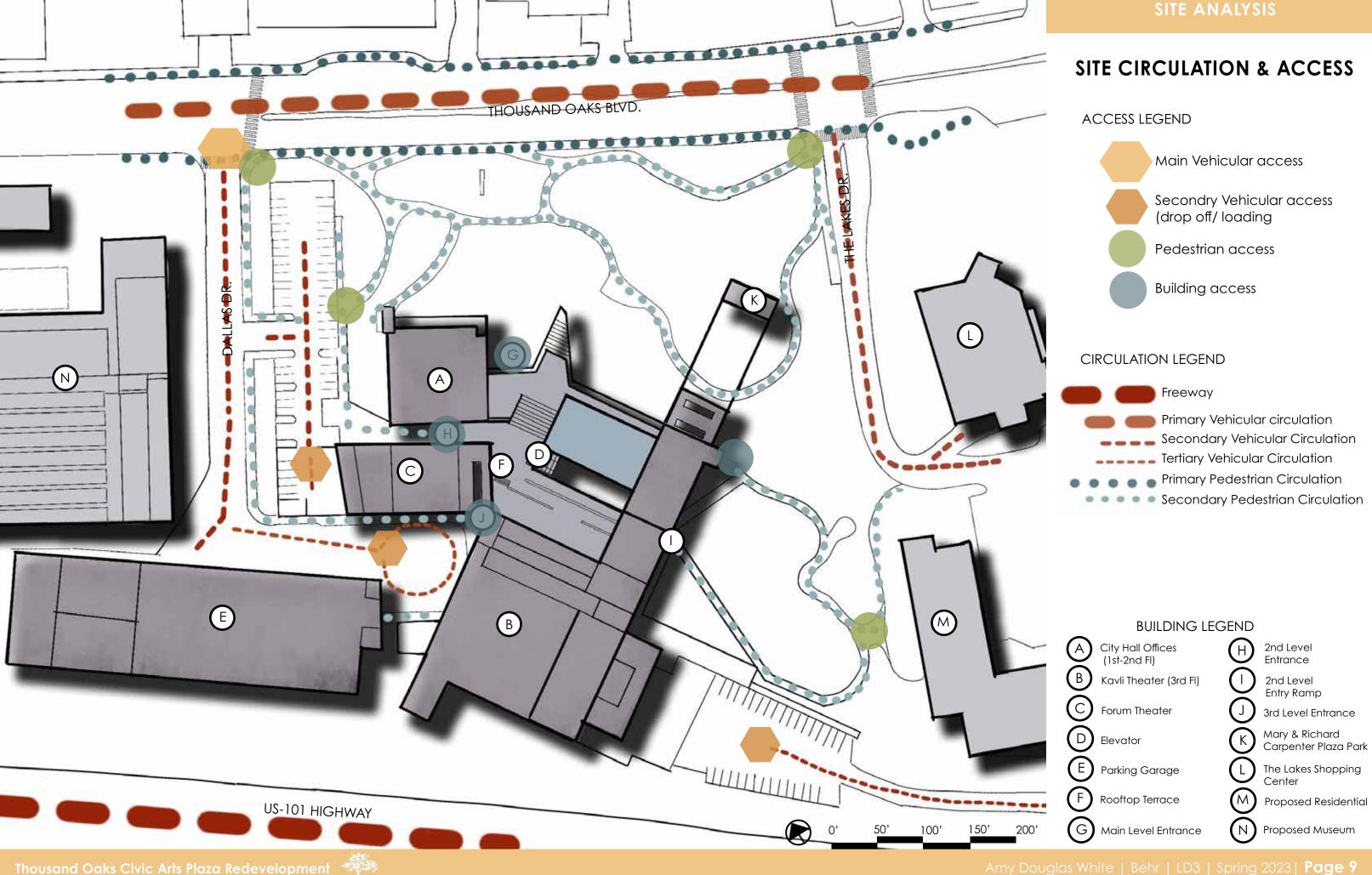
- Create noise and pollution buffer from Thousand Oaks Blvd. & 101 Freeway
- Develop **main entrance** to be viewed from
- Increase peaceful rest and seating areas on site (both enclosed and open areas).
- Improve pedestrian access to site
- Add bike lane and bike rack station on Thousand Oaks Blvd.
- Create consistent educational signage (both historical and ecological).
- **Improve** clarity of access to both theaters
- Feature protected oak trees & add educational
- **Create** a central outdoor plaza area for community events such as Farmers Markets, festivals, fairs, sporting vents, etc.
- Restore habitat with native and climate-appropriate shrubs, understory and grasses.
- Add shade by planting additional trees and shade structures.
- Create a larger and safer bus stop with a design that represents the site.
- Create an outdoor restaurant/Cafe on site
- Create naturalistic play area for children
- **Improve access** to 2nd & 3rd levels
- **Modernize** existing cistern to better capture and recycle the rainwater that falls on site.

BUILDING LEGEND

- (A)City Hall Offices (1st-2nd FI)
- Kavli Theater (3rd Fl)
- Forum Theater
- D Elevator
 - Parking Garage
- (E)
- Rooftop Terrace
- (G) Main Level Entrance

- 2nd Level Entrance
- 2nd Level
- Entry Ramp 3rd Level Entrance
- Mary & Richard Carpenter Plaza Park
- The Lakes Shopping Center
- Proposed Residential
- Proposed Museum





TOPOGRAPHY

Contour Interval = 1'

HP = Highest Point on site = +30.5'

LP = Lowest Point on site = +0'



City Hall Offices (1st-2nd FI)

Kavli Theater (3rd Fl)

2nd Level Entry Ramp

Forum Theater

3rd Level Entrance

BUILDING LEGEND

Mary & Richard Carpenter Plaza Park

2nd Level Entrance



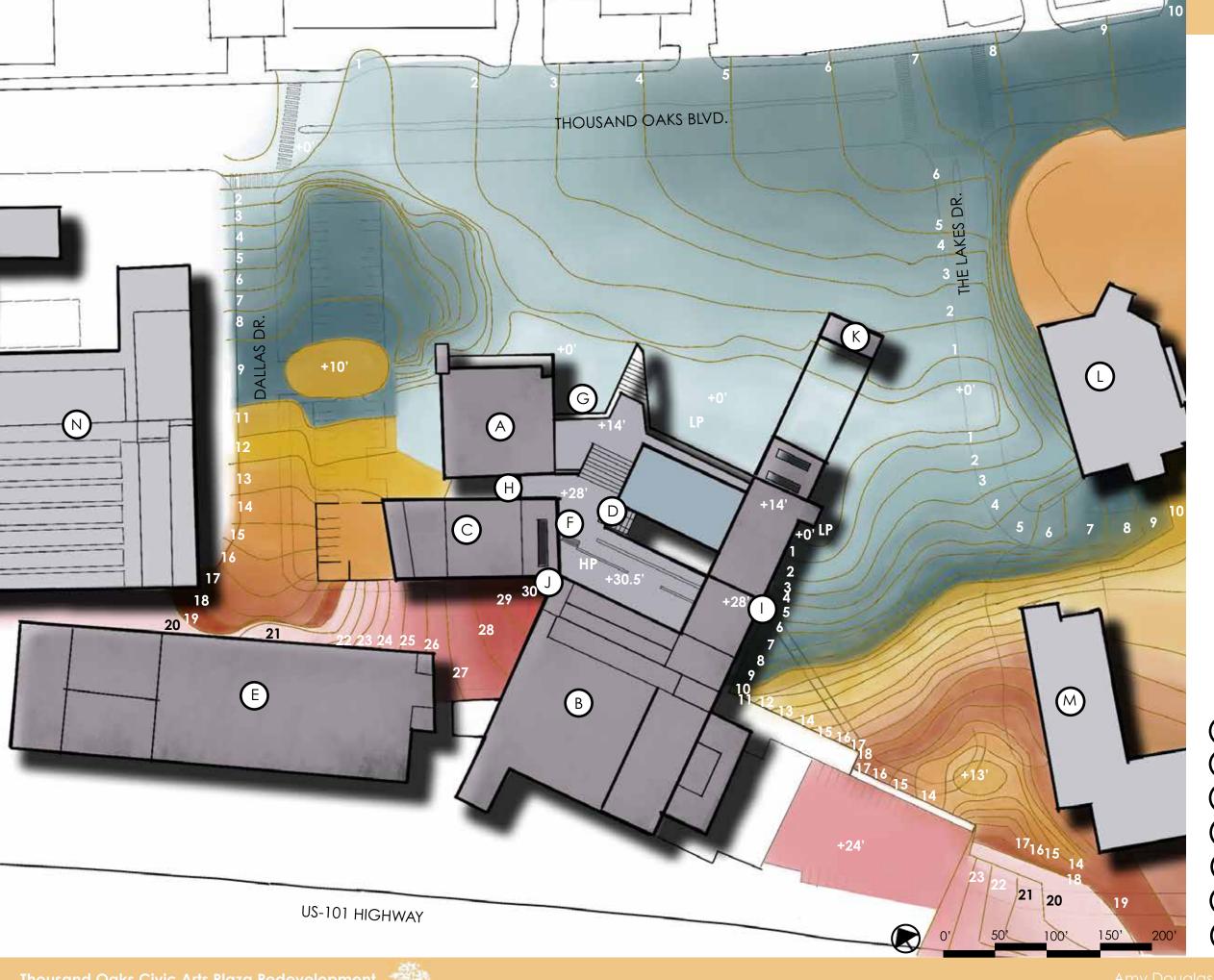
The Lakes Shopping Center



Proposed Residential



N Proposed Museum





EXISTING TREE CANOPY

LEGEND



OAKS



SYCAMORES



CONIFERS



OTHER TREES

BUILDING LEGEND

City Hall Offices (1st-2nd FI)

Kavli Theater (3rd Fl)

Forum Theater

D Elevator

E Parking Garage

F Roofto

Rooftop Terrace

Main Level Entrance

2nd Level Entrance

2nd Level Entry Ramp

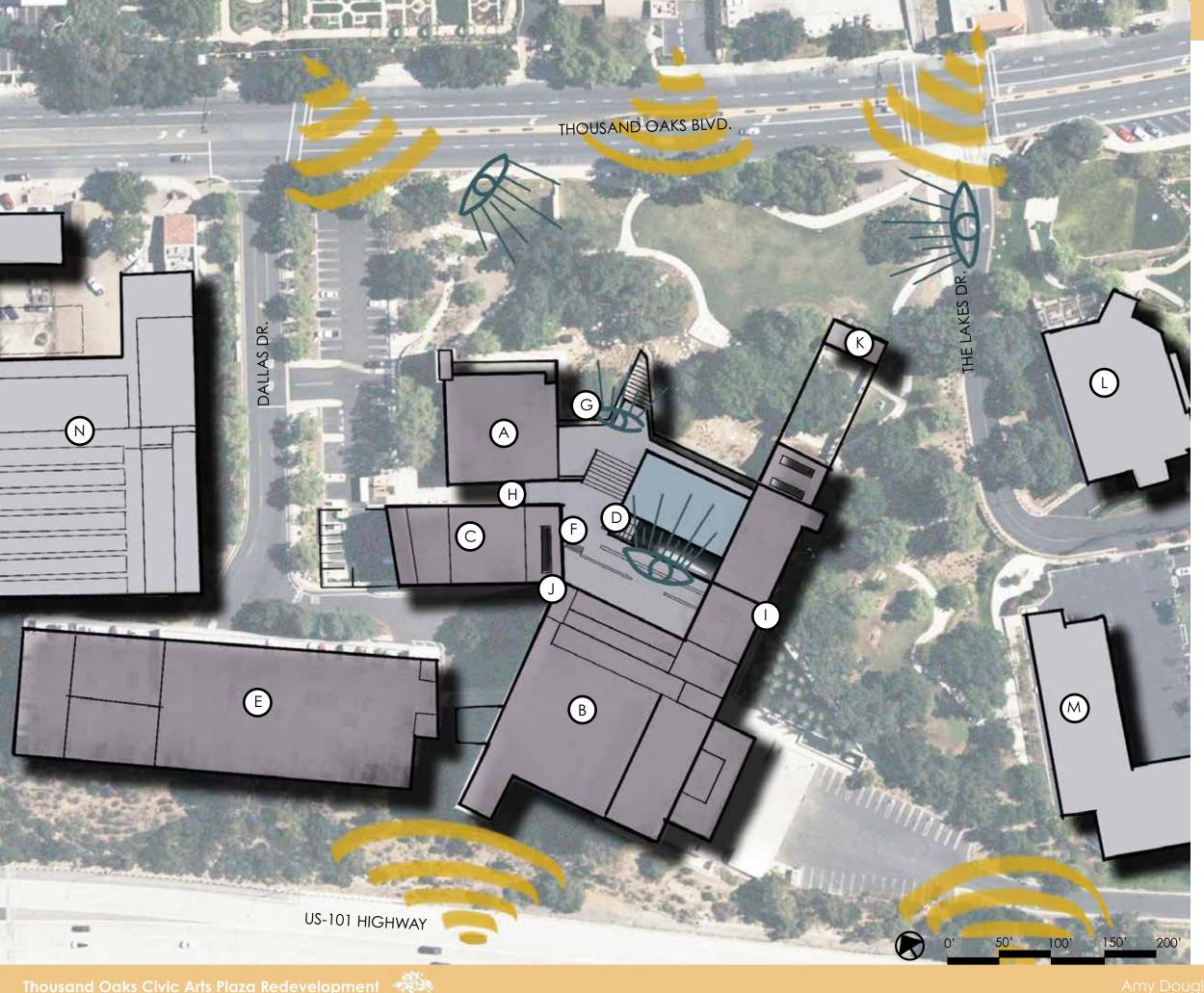
3rd Level Entrance

Mary & Richard
Carpenter Plaza Park

The Lakes Shopping Center

M Proposed Residential

N Proposed Museum





NOISE FROM TRAFFIC



VIEWS

BUILDING LEGEND

 \bigcirc City Hall Offices (1st-2nd FI)

Kavli Theater (3rd Fl)

Forum Theater

D Elevator

E Parking Garage

Rooftop Terrace G Main Level Entrance 2nd Level Entrance

2nd Level Entry Ramp

3rd Level Entrance

Mary & Richard Carpenter Plaza Park

The Lakes Shopping Center

Proposed Residential

N Proposed Museum



Jun 21 to Sep 20 Sep 21 to Dec 20 Dec 21 to Mar 20 Mar 21 to Jun 20 Winter - cool, wet Fall - pleasant Spring - pleasant Summer - warm, dry Glorious to fine Usually glorious Fine to glorious Frequently fine Cooling Chilling Too windy Impact of wind on comfort Ν Ν Ν 40% 40% 40% W Е W Ε W Ε W Ε 37% hrs 35% hrs 20% hrs 22% hrs Calm Calm Calm Calm 3 Seasons Jun 21 to Sep 20 Sep 21 to Dec 20 Dec 21 to Mar 20 Mar 21 to Jun 20 Winter - cool, wet Spring - pleasant Summer - warm, dry Fall - pleasant Usually glorious Frequently fine Glorious to fine Fine to glorious Likely heating & cooling need 0 days Heating frequency 0 days Heating frequency 0 days Heating frequency Heating frequency 3 days Energy demand Energy demand Energy demand Energy demand Ò 0 0 0 0 Cooling frequency Cooling frequency Cooling frequency 90 days Cooling frequency 6 days 70 days 48 days Energy demand Energy demand Energy demand Energy demand * * * * * Very low Medium High Very high Air pollution Low

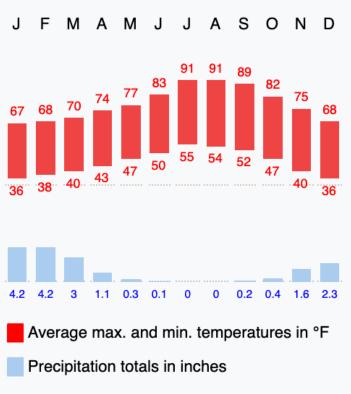
Periodically high or very high

Typically high or very high

SITE ANALYSIS

CLIMATE FACTORS

Charts depicting wind, energy demand, and air pollution throughout the seasons.



Annual precipitation and temperature chart for the city of Thousand Oaks.

www.wikipedia.org/wiki/Thousand_oaks,_California

Occasionally high or very high

Occasionally high or very high

Los Feliz Dr Los Feliz Dr housand Oaks Blvd 0 Starry Eyes Microblading Equinoxes Udavv Llc N 012 pm K G A H (C)3 pm December E Thousand Oaks Civic Arts Plz B 101 101 Ventura Frwy 101 Ventura Frwy Spring Summer [101] 23 Frequent detrimental sun Prequent beneficial sun Mainly cloudy, sun passive Seasonal prevailing winds 100 ft

CLIMATE FACTORS

Solar diagram showing the winter & summer sun paths on site.

The prevailing winds come from the southwest during spring & summer.





PROJECT AREAS

The site has been divided into 4 separate zones for organizational purposes.

ZONE 1

ZONE 2

ZONE 3

ZONE 4



BUILDING LEGEND

A City Hall Offices (1st-2nd FI)

B Kavli Theater (3rd Fl)

(C) Forum Theater

D Elevator

(G)

(E) Parking Garage

Rooftop Terrace

Main Level Entrance

2nd Level Entrance

2nd Level Entry Ramp

3rd Level Entrance

Mary & Richard Carpenter Plaza Park

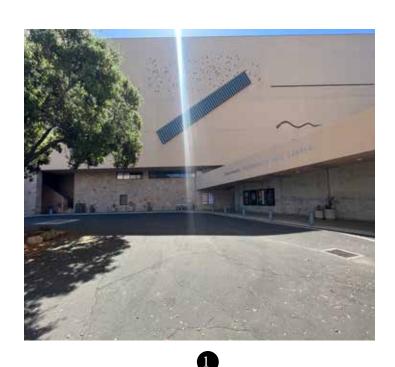
The Lakes Shopping Center

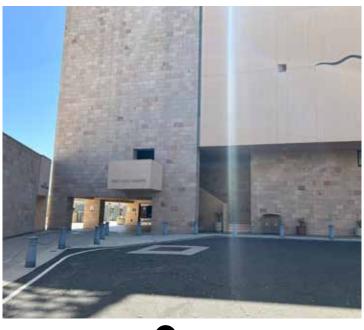
Proposed Residential

Proposed Museum

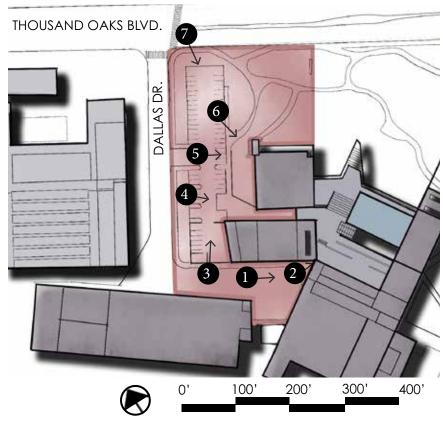
ZONE 1

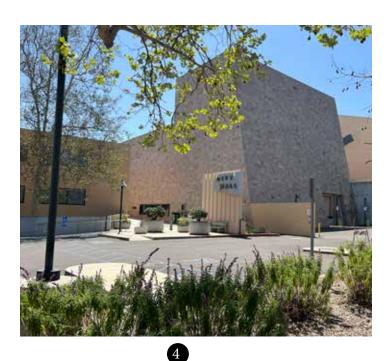




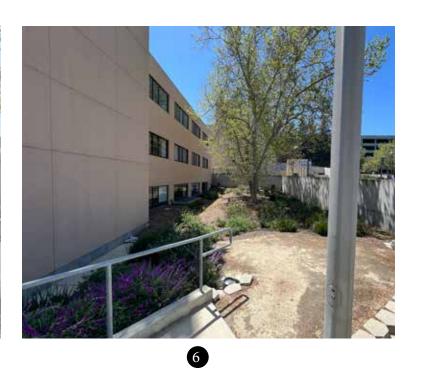










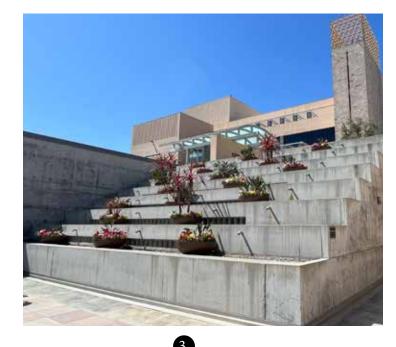


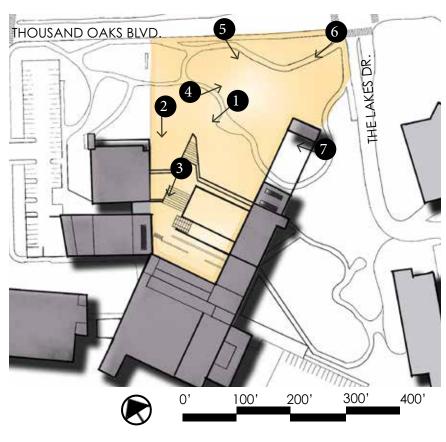


ZONE 2 SITE PHOTOS











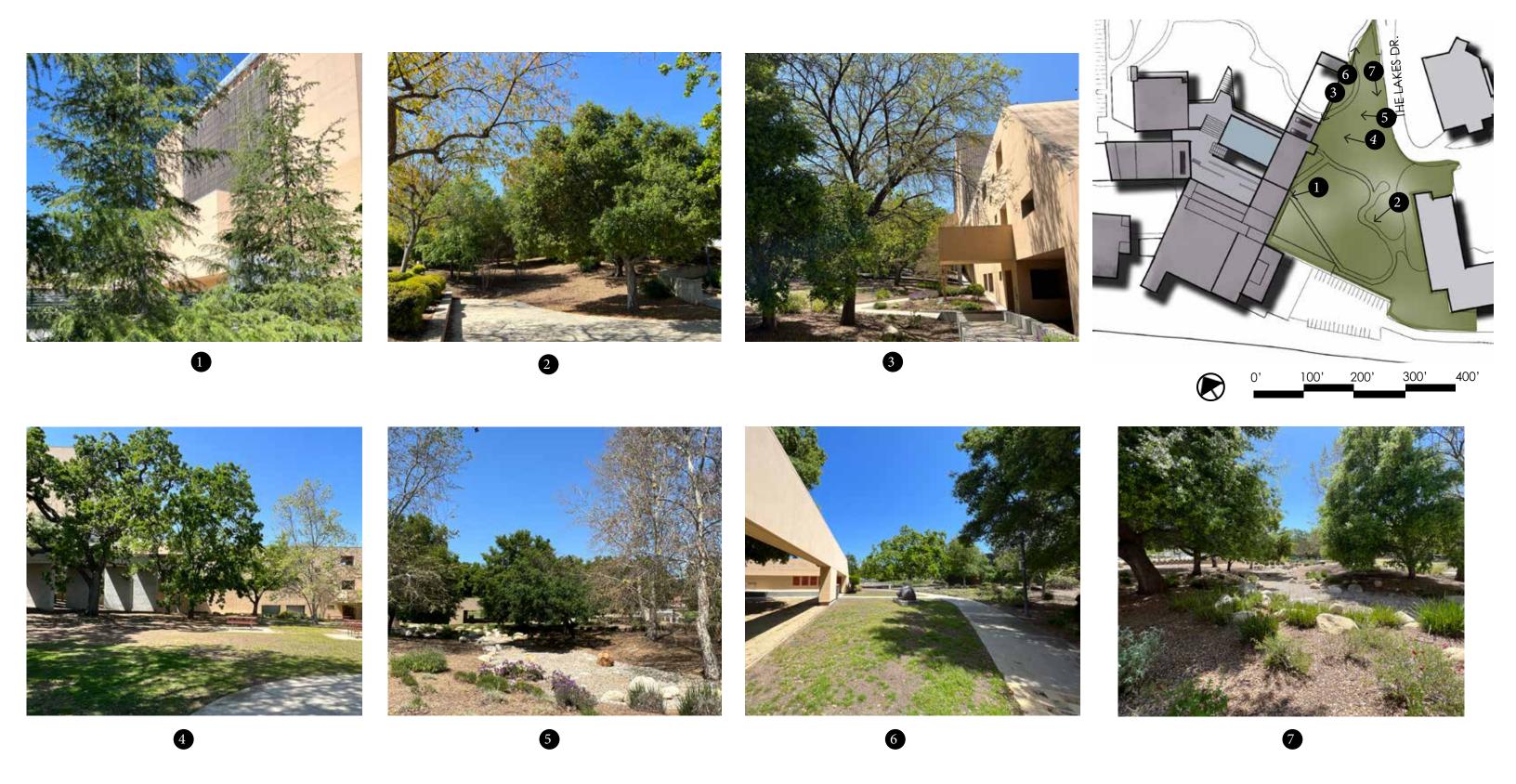




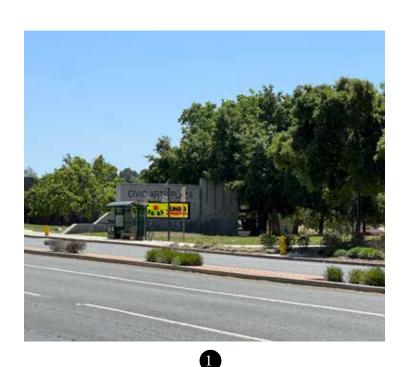


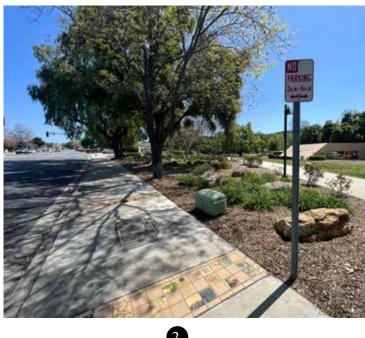
ZONE 3

SITE PHOTOS

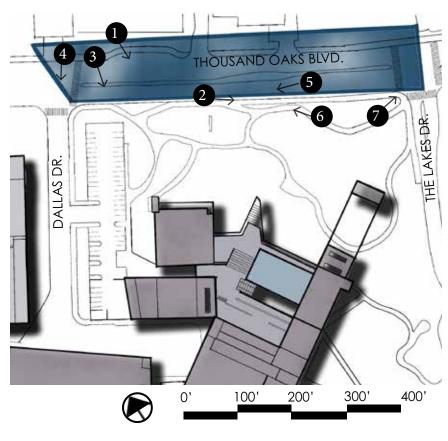


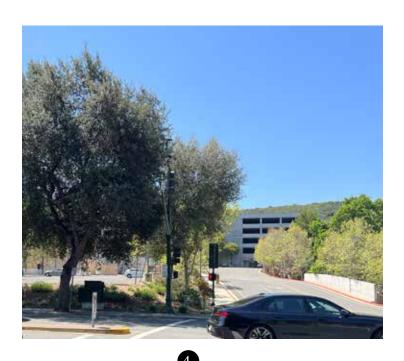
ZONE 4SITE PHOTOS



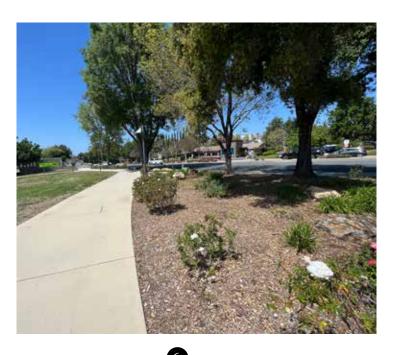


















BOSTON CITY HALL PLAZA RENOVATION

Location: 1 City Hall Square, Boston, MA

Design: Sasaki Associates, Inc.

Size: 7 Acres (30,4930 sqft)

Context: Originally designed in the 1960s, this new revitilazation plan is the City's largest civic space. It hosts events ranging from sports celebrations, political rallies, and cultural festivals.

Features: Universally accessable pathways, civic pavillion/stage, large event space to accommodate 10k-12k people, increased tree canoy, public art space, destination play space, green infrastructure, and more intimate and shaded gathering spaces.





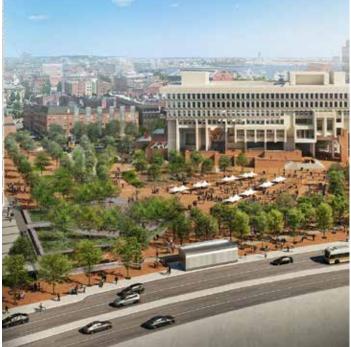


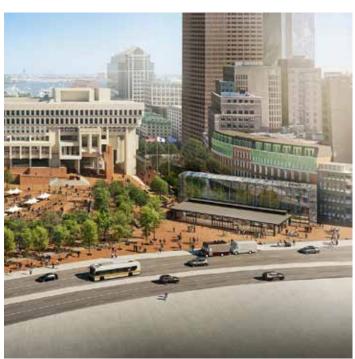


All photos and drawings courtesy of www.Sasaki.com



Boston City Hall Study Overlay





All photos and drawings courtesy of www.Sasaki.com



CASE STUDIE

ISHIHARA PARK

Location: 2902 Exposition Blvd., Santa Monica,

CA 90404

Design: Studio-MLA

Size: 2.5 Acres (10,890 sqft)

Context: Named after a Japanese-American

WWII veteran named George Ishihara, a local Santa Monica resident. It's a buffer

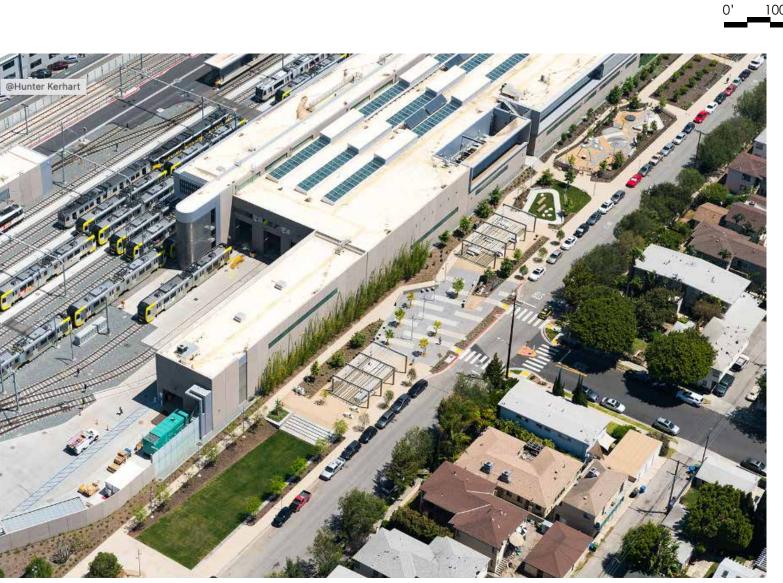
zone between the surrounding residential

neighborhood and the maintenance station.

Features: Broken up into different sections, it contains exercise equipment, a pavillion with benches, outdoor seating and tables and a playground. A public art sculpture is featured

as well.





THE COMMUNITY PAVILIONS

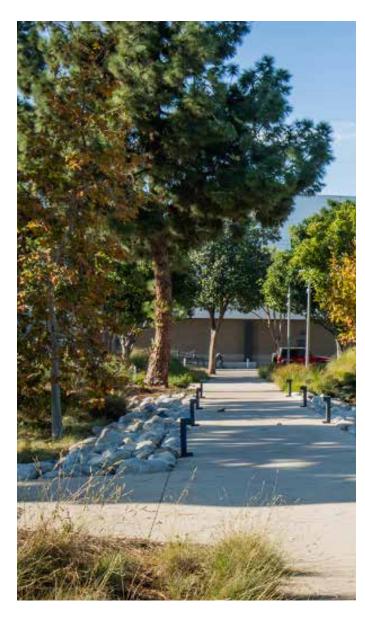




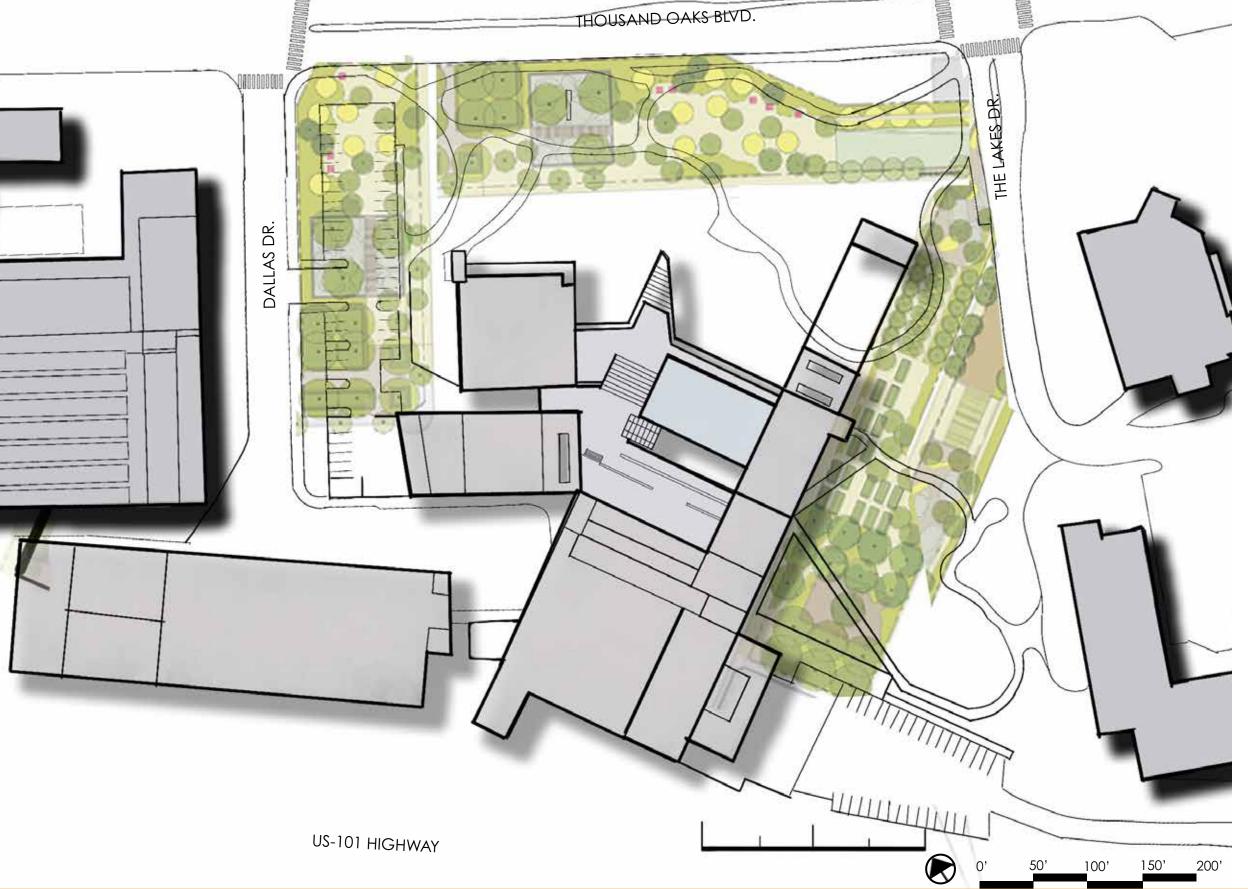
All photos by Hunter Kerhart; Plan and drawings courtesy of www.Studio-MLA.com



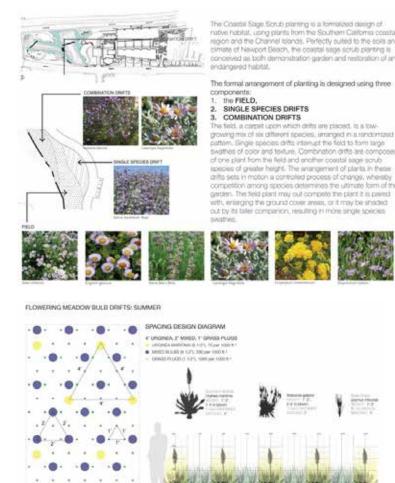
Ishihara Park **Study Overlay**



Courtesy of www.Studio-MLA.com







NEWPORT BEACH CIVIC CENTER PARK

Location: 100 Civic Center Dr., Newport Beach, CA 92660

Design: PWP Landscape Architecture

Size: 16 Acres (69,6960 sqft)

Context: Adjacent to Fashion Island and a few blocks from the beach. The Newport Beach Library bookends the park.

Features: Civic and ecological park lands for governmental and social activities. Plant zones include the Desert Garden, Torrey Pine Grove, Coastal Sage Scrub, detention wetlands and meadows. Sustainable design using strict water conservation guidelines, LEED critera and the Sustainable Sites Initiative. Self-sustaining ecologies integrated with public art. It is the heart of the community. Civic center lawn capacity: 1500



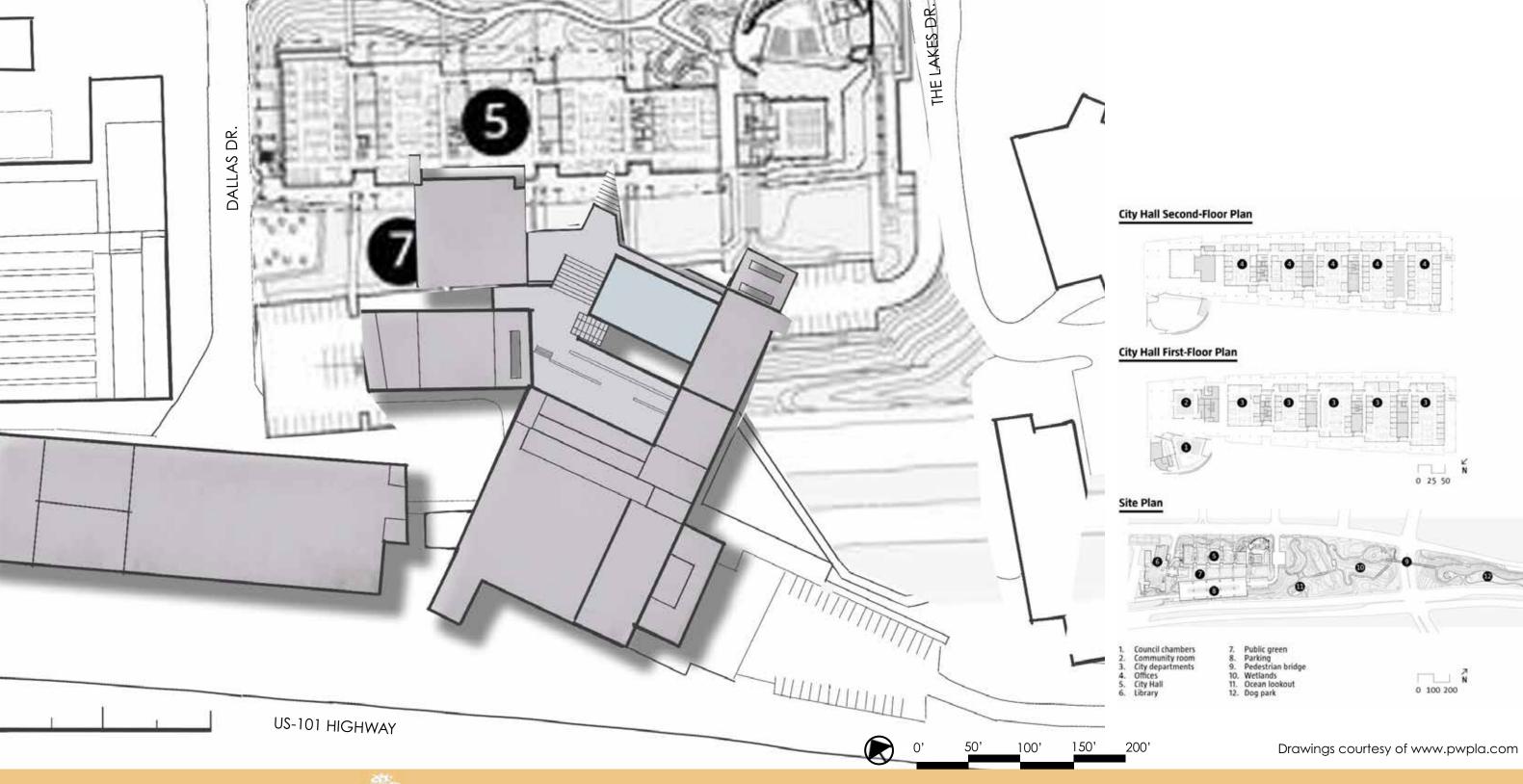




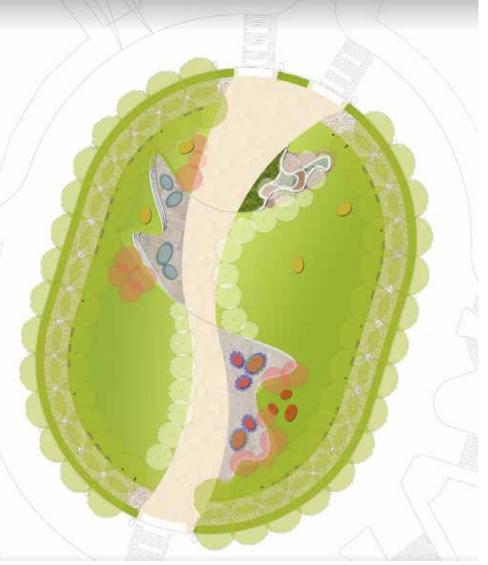
All photos and drawings courtesy of www.pwpla.com



Newport Beach City Center Park Study Overlay



THOUSAND OAKS BLVD.













Location: Bilbao, Spain

Design: Balmori Associates

Size: 100,000 - 300,000 sqft

Context: Connecting the 19th century section of the city of Bilbao to the new Deusto university campus, the Guggenheim Museum and Nervion River. The surrounding buildings are designed by architects like Gehry, Moneo, Pelli, Siza, Krier, Legorreta and Stern.

Features: A central path eases direct pedestrian movement through the plaza, while the other tree-lined paths along the perimeter encourage rest and meandering circulation. There are 3 park pockets that have colorful embedded seating made from recycled rubber. A specimen 100 year old Laegostremia tree marks the entrance.



All photos and drawings courtesy of www.balmori.com





(FAB) CIVIC CENTER PARK (Proposed Design only)

Location: 217 W. 1st Street, Los Angeles,

Design: Brooks & Scarpa

Size: 1.96 Acres (85,377.6 sqft)

Context: The site was purchased by the City's Department of Recreation and Parks in 2013 and was made a dedicated park land under the City's "50 Parks Initiative." Demolition of a 13-story state building with a 2-level underground garage was finished in 2014.

Features: Public art installation, living sloping shade structures, central water feature with large boulders, addition of various trees and plant material.





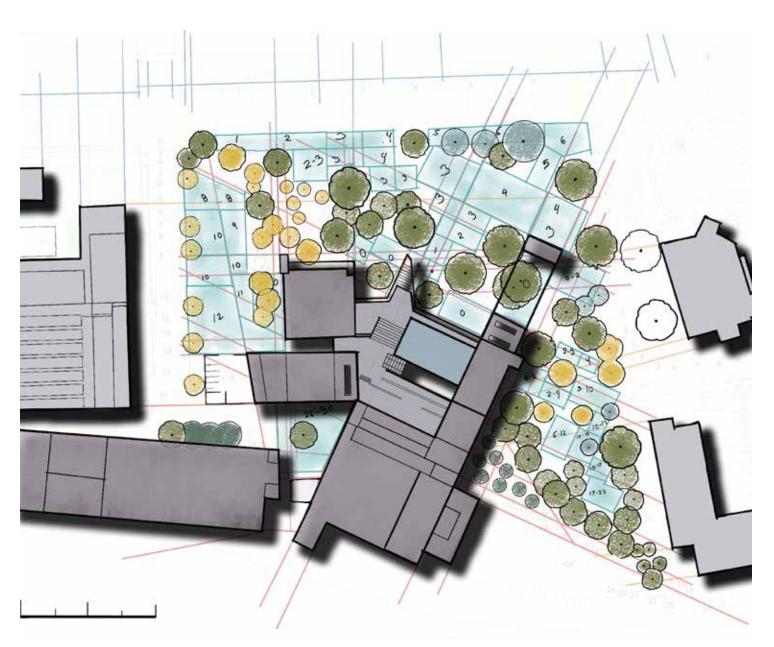


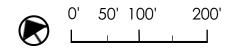
All photos and drawings courtesy of www.BrookScarpa.com



Space Seeking Studies With Regulating Lines + Elevations









Space Seeking Studies With Elevation Points + Connections



BUILDING LEGEND

City Hall Offices (1st-2nd FI)

Kavli Theater (3rd FI)

Forum Theater

Elevator

E Parking Garage

Rooftop Terrace

(G) Main Level Entrance

2nd Level Entrance

2nd Level Entry Ramp

3rd Level Entrance

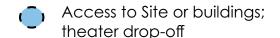
Mary & Richard Carpenter Plaza Park

The Lakes Shopping Center

Proposed Residential

(N) Proposed Museum

CONCEPT BUBBLE DIAGRAM



- Outdoor plaza/event & performance
- Art space / Sculpture Garden / Water Feature
- Outdoor dining
- California Native Pollinator Learning Garden & Sunken Sycamore Grove
- Oak Woodland educational/exploratory space
- Natural play area/exploration
- Loading access; Delivery vehicles
- Planted Berm Buffer

BUILDING LEGEND

City Hall Offices (1st-2nd FI)

Kavli Theater (3rd Fl)

Forum Theater

Elevator

(E)Parking Garage

Rooftop Terrace

Main Level Entrance

2nd Level Entrance

2nd Level Entry Ramp

3rd Level Entrance

Mary & Richard

Carpenter Plaza Park The Lakes Shopping

Proposed Residential

Proposed Museum

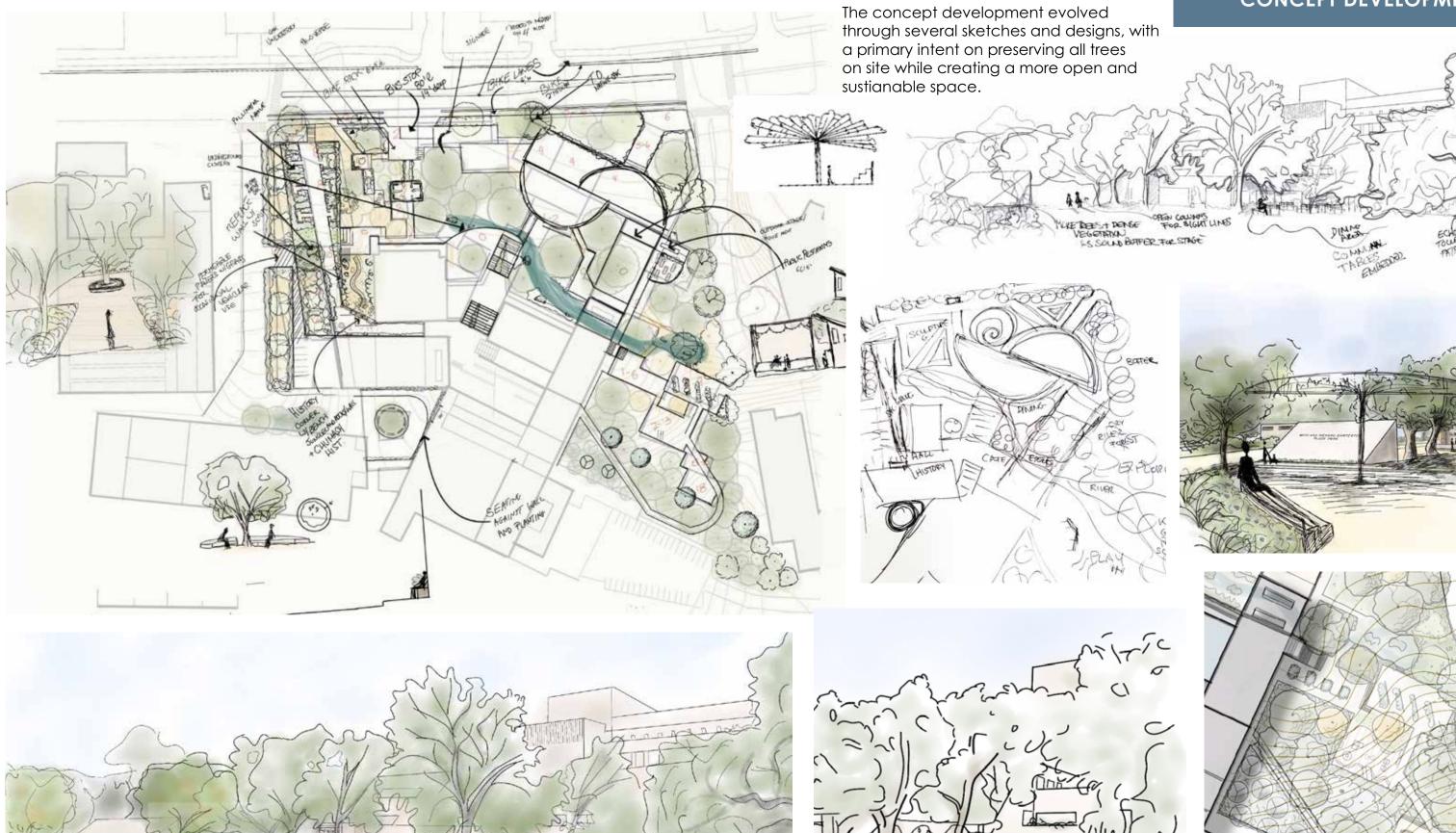




MOOD BOARD

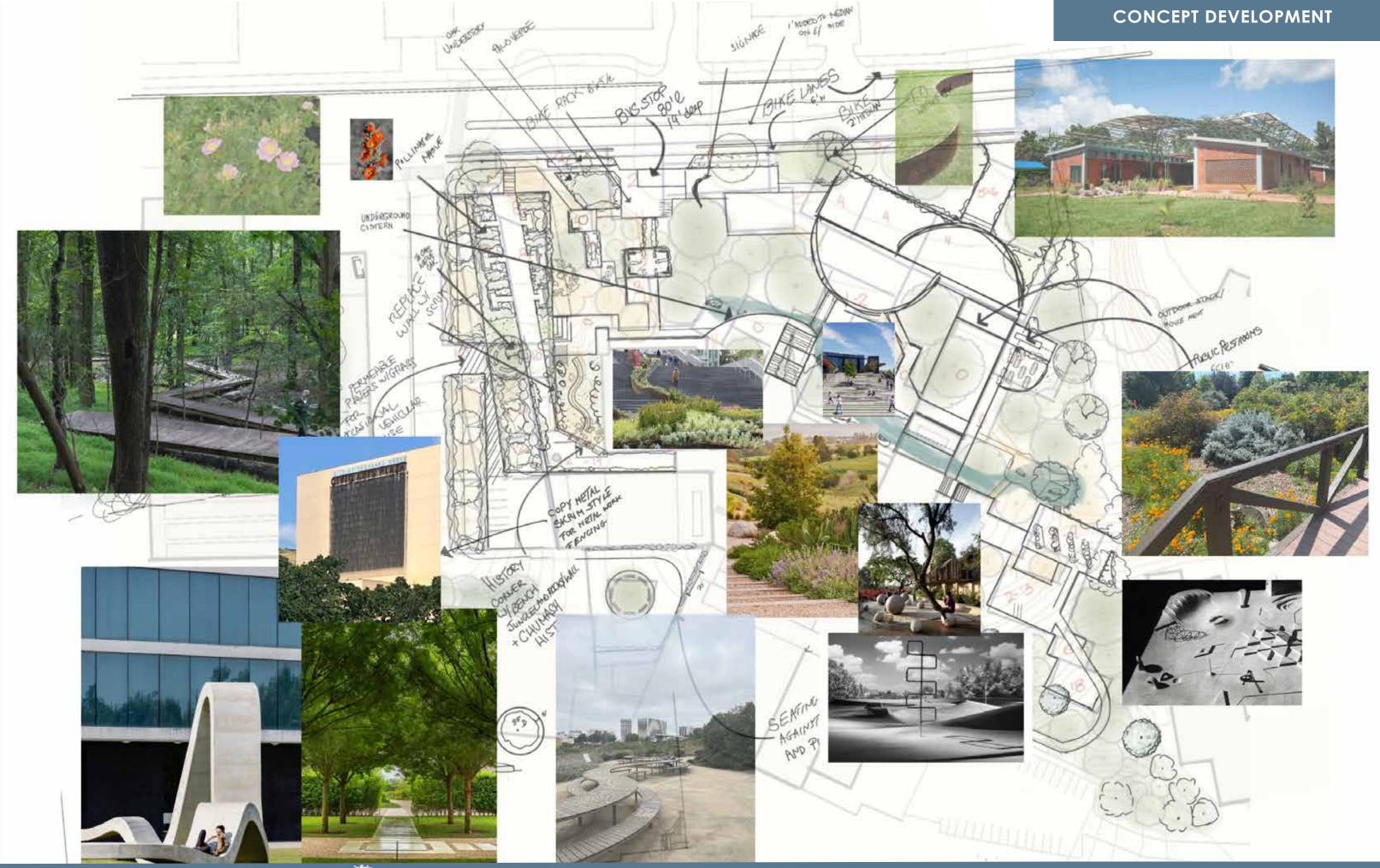








NTS Working Site Plans & Sketches





ILLUSTRATIVE PLAN

- Central plaza / main event space
- Solar-powered pergolas with lights, echoing the shape of an oak tree.
- Splash pad for hot days surrounded by tiered seating
- Curated Sculpture Garden
- Connecting plaza/ main entry to Civic Center
- Stairs with staggered seating with geometric planters
- Dry creek for storm water collection with updated cistern
- Bus station with solar-powered pergola
- Outdoor live performance space
- Outdoor café
- Dining area
- Exploratory garden
- Play space
- Oak grove
- Bike rack
- Sunken sycamore grove with curvilinear 16 picnic area
- History corner with "The Root Of Our Lives", Time Capsule and ruins from Jungleland USA

BUILDING LEGEND

- City Hall Offices (1st-2nd FI)
- 2nd Level Entrance
- Kavli Theater (3rd Fl)
- 2nd Level Entry Ramp
- Forum Theater

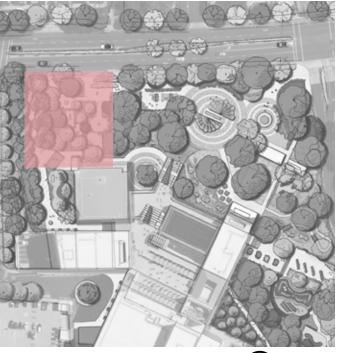
Elevator

- 3rd Level Entrance
- Mary & Richard Carpenter Plaza Park
- Parking Garage
- The Lakes Shopping Center
- Rooftop Terrace
- Proposed Residential
- Main Level Entrance

ZONES 1 + 4

SCULPTURE GARDEN

- New pedestrian entrance from Thousand Oaks Blvd. to City Hall
- Interior sidewalk set in from Thousand Oaks Blvd.
- Bus stop with a solar-paneled pergola matching design of the site
- Bike Rack / Electric bike depot
- Sculpture garden with enclosed seating
- Wood stairs and seating etched into the native landscape
 - Transition space that sits 5 feet higher than main plaza area
- Oak tree highlight of the 4 species native to Thousand Oaks
- 9 New bike lane



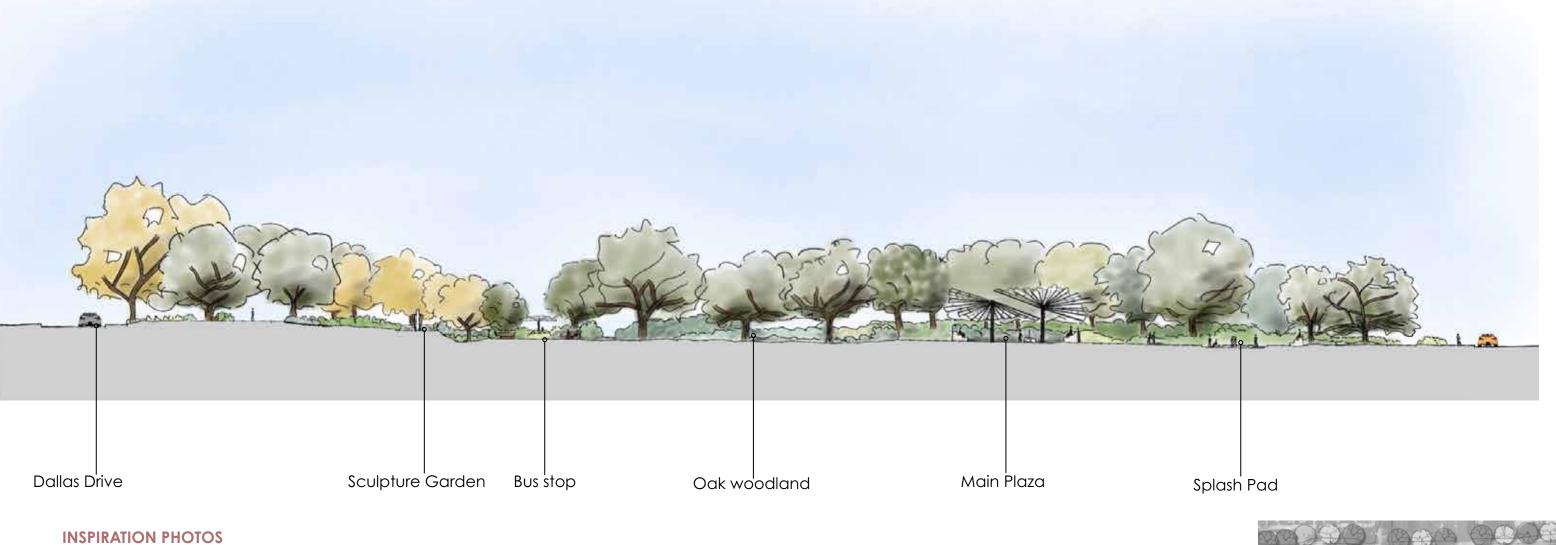








ZONES 1, 2 + 3





Gravel and wood permeable stairs



Wood and concrete seating

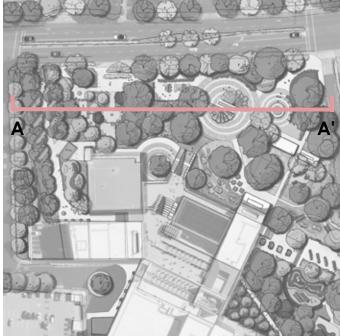


Permeable pavers & path design





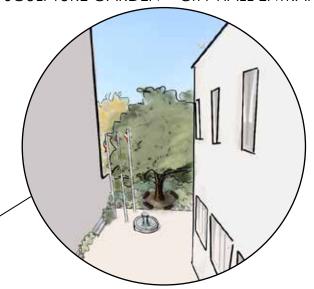
Splash pad



KEY PLAN

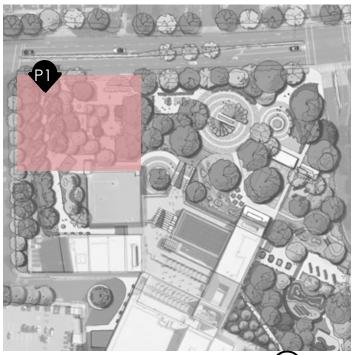


SCULPTURE GARDEN + CITY HALL ENTRANCE



View from 2nd floor looking out towards City Hall entrance

New pedestrian entrance leads you directly to City Hall or for a more leasiurely walk one can explore the various enclosed seating nooks between the 4 featured native Oak Trees. The vegetative buffer from Dallas Drive includes additional Sycamore trees and carefully placed layers of understory shrubs for additional screening and aesthetics.









P1: Stairs from Thousand Oaks Blvd leading to City Hall

ENLARGEMENT

ZONE 2

CENTRAL PLAZA EVENT SPACE

- Splash pad
- Tiered seating
- Permeable agregate lithocrete
- Plant buffer to Thousand Oaks Blvd.
- Solar-paneled pergolas that power lights in the evening
- Water fountain
- Dry creek for water retention with updated cistern to capture and reuse stormwater on site.
- Transition space or intimate seating surrounded by native CA plantings
- Outdoor live performance space



120'



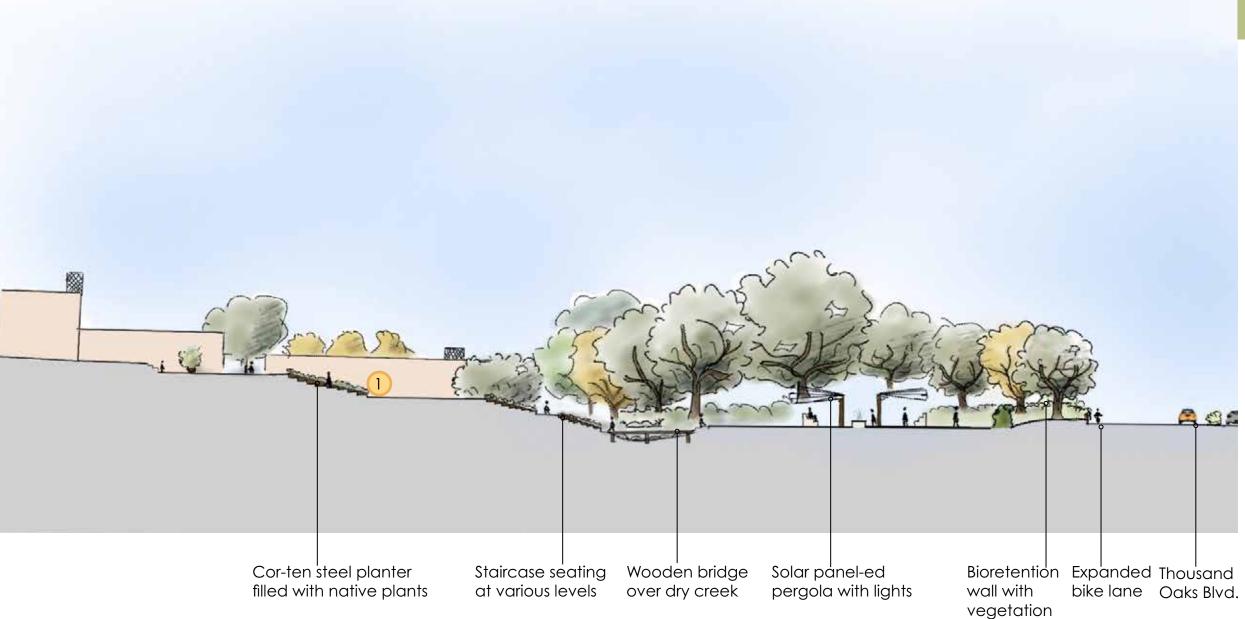
ZONES 2 + 4

CENTRAL PLAZA EVENT SPACE



Staircase seating & lush planter lead to the theaters





INSPIRATION PHOTOS



Artistic stair planter



Various stair seating options



Dry creek bridge



Solar panel light & shade structure

120'



CENTRAL PLAZA EVENT SPACE

A buffer of native and climate-ready shrubs fill the understory beneath the trees, serving as a noise and pollution buffer from Thousand Oaks Blvd. The presence of nature transplants you out of the city into a relaxing and desireable community space.

The materials consist of varying aggregate to reinforce the patterns of the site. The Splash pad is slightly sunken, offering additional seating for children.

The large open space offers opportunity for outdoor festivals and vendors to set up with central access and plenty of space.



KEY PLAN





P2: View from the Central Plaza looking out towards the intersection of Thousand oaks Blvd. and The Lakes Dr.



MARY & RICHARD CARPENTER PLAZA PARK

The northeast corner of the site is revitalized with an updated outdoor stage for live performances. The columns and beams that connected to the building have been removed to create a more open and welcoming space.

A solar-powered outdoor public restroom is easily accessed just east of the pathway next to the stage. R

A dining area accommodates customers for the outdoor café/bar which is directly opposite the stage.



KEY PLAN





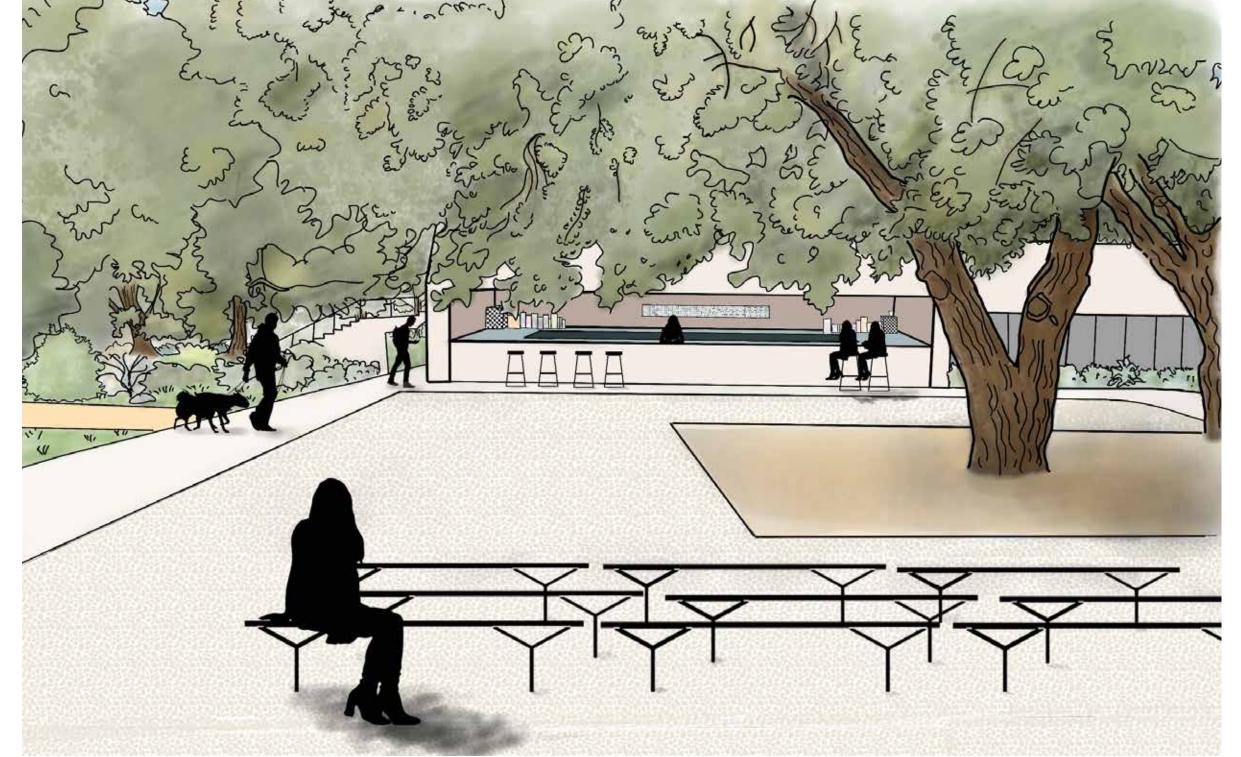
P3: View from the 2nd-story balcony looking down at the Mary & Richard Carpenter Plaza Park stage and dining area.

MARY & RICHARD CARPENTER PLAZA PARK

The dark history nook has been moved to City Hall and replaced with a café / bar with a dining area with tables and chairs on the side.

The pre-existing oaks have been preserved, and with the beams removed, their branches can grow more freely.

The view of the perspective sketch is looking westward towards the outdoor café/bar inside the Mary & RIchard Carpenter Plaza Park.



P4: Northeast area of the site looking westard towards the outdoor cafe/bar in the Mary & Richard Carpenter Plaza Park



KEY PLAN

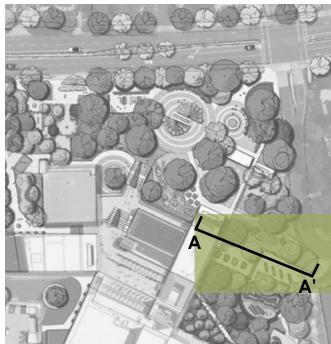




EAST ENTRY + EXPLORATORY GARDEN

- Outdoor stair entrance to 2nd 1 floor. Materials to match patterned concrete on City Hall building.
- 2 Restroom with a solar panel roof.
- Exploritory garden over the dry creek with wooden bridges
- Various planters with native or climate-appropriate plantings
- 5 Transition space from The Lakes Dr.
- 6 The Lakes Dr.





KEY PLAN





EAST ENTRY + PLAY SPACE

- Nature-based play equipment that 1 uses structure of existing topography
- Grassy play hedge enclosing the play space
- Small conifer forest and shrub under-story with similar water requirements
- 4 Ramp to 2nd level entrance
- 5 Proposed residential building
- 6 Oak woodland
- 7 Curvilinear seating or picnic area
- 8 The Lakes Dr.



ENLARGEMENT

ZONE 3

PLAY SPACE

Inspired by Isamo Noguchi's playgrounds, the site's play space uses natural topography and elements found in nature to inspire awe and creativity for all ages.

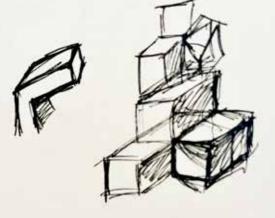


Noguchi play structure



KEY PLAN





Sketched-drawings of proposed play equipment





Grass mound



Oak-shaped play structures



Noguchi playscape drawings

Naturlaly sloping slides

The native plant communities to Thousand Oaks are Coastal Sage Scrub and Southern Oak Woodland.

A few examples of the plant palette:



Salvia sonomensis (Sonoma Sage)



Rosa californica (California Wildrose)



Eriogonum crocatum (Conejo Buckwheat - endangered species)



Nemophila maculata (Fivespot)



Cornus sericea (Red Osier Dogwood)



Eriophyllum staechdifolium (Seaside Wooly Sunflower)



Solanum xanti (Purple Nightshade)



Ceanothus 'Blue Jeans'



Sphaeralcea grossulariifolia (Gooseberryleaf Globemallow)



Eriogonum wrightii var. Wright's Buckwheat subscaposum Jeans'



Quercus lobata (Valley Oak) Existing Thousand Oaks native



Prunus andersonii (Desert Peach) CA native



Thousand Oaks native



Pistacia chinesis (Red Push Pistache) *non-native but part of climate-ready tree study by UC & USSF



Platanus racemosa (Western Sycamore) Existing CA native



Pinus torreyana (Torrey Pine) CA native

Existing trees to remain:

- 1. Quercus lobata (Valley Oak) Thousand Oaks native
- 2. Quercus agrifolia (Coast Live Oak Thousand Oaks native
- 3. Platanus racemosa (Western Sycamore) CA California
- 4. Various conifers
- 5. Ash Tree

New trees to be planted:

- 1. Quercus berberidifolia (Scrub Oak) -Thousand Oaks native
- 2. Quercus palmeri (Palmer's Oak)- Thousand Oaks native
- 3. Pistacia chinesis (Red Push Pistache) climateready tree per study led by UC & USSF
- 4. Pinus torreyana (Torrey Pine) CA native Proposis thornless glandulosa (Maverick mesquite). Climate-ready tree per study led by UC & USSF
- 5. Prunus andesonii (Desert Peach) CA native



Prosopis thornless glandulosa (Maverick mesquite) *non-native but part of climate-ready tree study by UC & USSF



WATER & HARDSCAPE



Lithocrete aggregate can be created in different colors and textures to be used on the main plaza.



Grass crete suggested use for vehicle loading entrance.



Grass crete section revealing materials & permeability.



Cor-ten steel used as a retaining wall on Thousand Oaks Blvd and the South side of the park.

Irrigation: Use of reclaimed water from The Hill Canyon Wastewater Treatment Plant. It is suggested that the underground cistern be updated to increase storage and filtering cabalities of stormwater. Stormwater can then be retained on site and recycled for site irrigation.

Wood: Alaskan Yellow Cedar Glulam - strong is a durable fabricated wood made for exterior applications, to be used for the bridges and benches throughout the site.

Cor-ten steel: Used for signage throughout the site and for tall planting borders, planters and retaining walls.



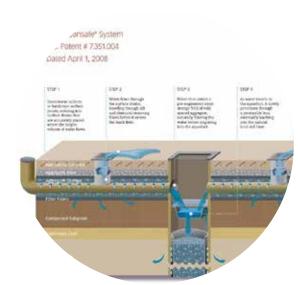
Aesthetic solar lighting for main paths around the site.



Artistic lighting along the sculpture garden.



Alaskan Yellow Cedar Glulam wood for bridge.



Oceansafe Stormwater
Capture permeable materials
from Shaw & Sons.



Solar panel roofing sample for outdoor restroom.

