



WEAVING VENTURA THROUGH LANDSCAPE, HISTORY AND FOOD

Kate Hamilton

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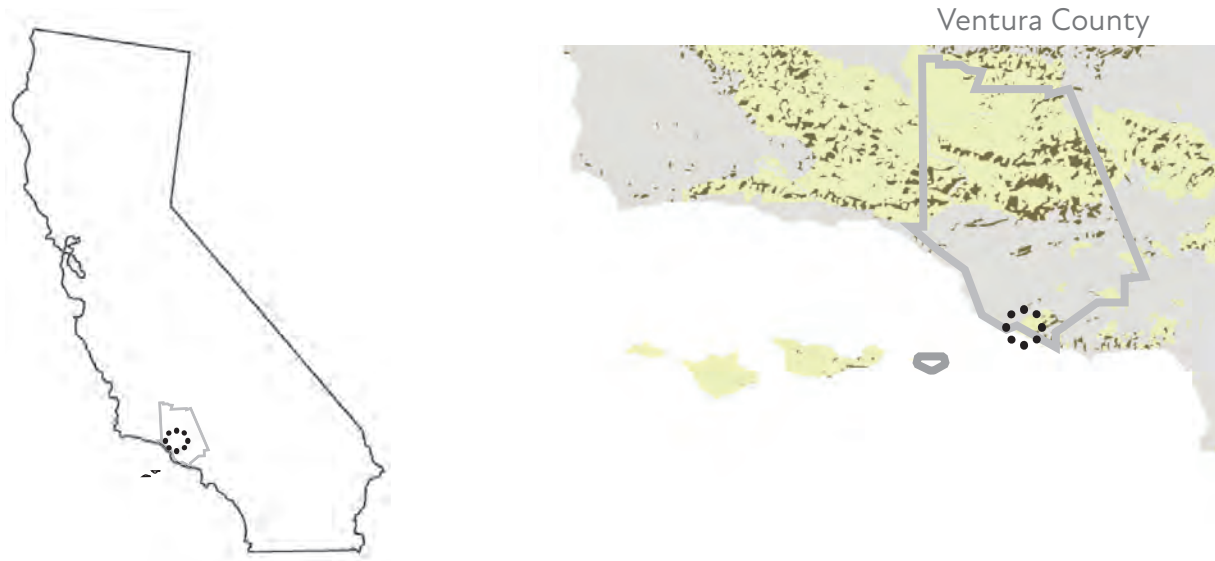
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LOCATION

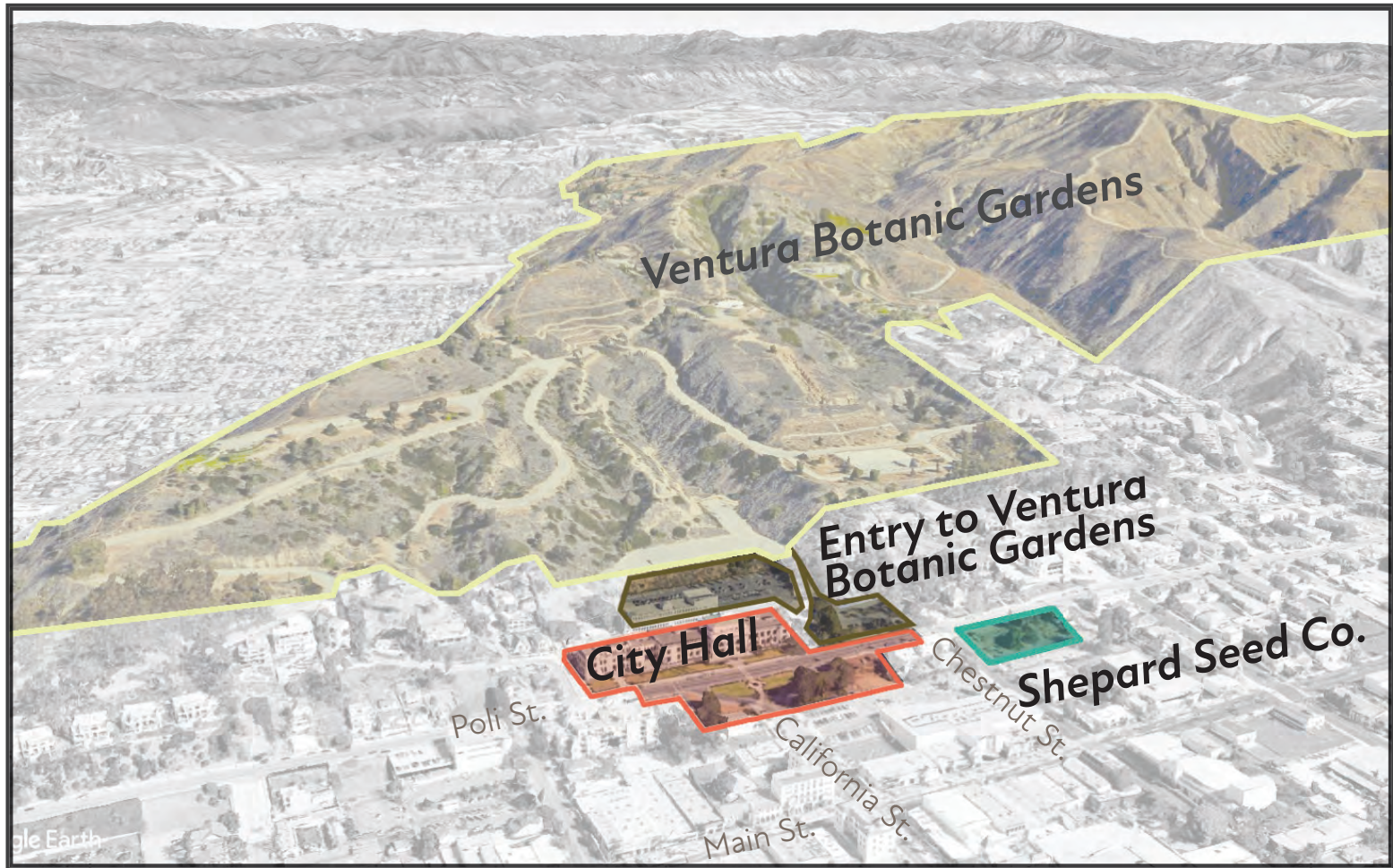


Vicinity



PROJECT STATEMENT

Through landscape, history and food this project aims to **distinguish** and **connect** the Ventura Botanic Gardens, Ventura City Hall and what remains of the Shepard Seed Co. grounds.



TIMELINE

SPANISH ASHORE

Cultural, environmental, agricultural division to follow. Journals note soil fertility.

PHOTO CREDIT: ISABELLE FEIARO



1542

MEXICAN AMERICAN WAR

GOLD RUSH

PHOTO CREDIT: WWW.WORLDCONCEPTS.COM



1846-1860

INDIAN TREATIES

Native population forced off ancestral land onto reservations.

PHOTO CREDIT: LOS ANGELES PUBLIC LIBRARY



1850-1900

AGRICULTURE

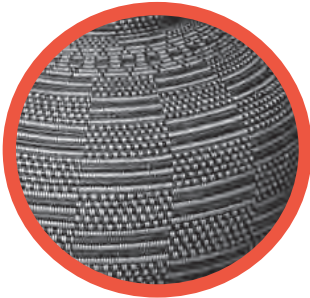
Farming expands after Civil War. Ventura primarily produces wheat and barley.

PHOTO CREDIT: RIVERSIDE METROPOLITAN MUSEUM



1866-

8,000 BCE -



CHUMASH

Life in close accordance to natural cycles. Managing land on an ecological basis. Distinctive boat and **basket making expertise.**

PHOTO CREDIT: METROPOLITAN MUSEUM OF ART

1780-1823



CATTLE MISSION SYSTEM

Spanish introduce cattle compacting soil. Mission system imposed. San Buenaventura is last mission of 20 to be built.

PHOTO CREDIT: PINTEREST

1857



ORTEGA CHILI

Home of the Ortega Family and Ortega Chili company

PHOTO CREDIT: CITY OF VENTURA

1890-1980



DAMS BUILT

1,400 Dams and diversions erected in California. Matilija Dam.

PHOTO CREDIT: JEREMY JACOBS

TIMELINE

“

*In the field of your imagination
are all possible flowers*

Theodosia B. Shepard

OIL | CITY HALL

Oil discovered in Ventura. City Hall designed by Albert C. Martin Sr.

PHOTO CREDIT: CITY OF VENTURA



1920-1930

STUDIO-MLA

Awarded VBG Vision Plan which includes all Mediterranean biomes

PHOTO CREDIT: STUDIO MLA



2011

THOMAS FIRE

Largest wildfire in modern California history, burns 109 acres

PHOTO CREDIT: VENTURA LAND TRUST



2017

1905



THEODOSIA BURR SHEPARD

First woman in the country to hybridize flowers. Owned own company selling seeds and bulbs.

PHOTO CREDIT: WIKIPEDIA

1920-1960



101 FREEWAY

Built between City Hall and Pacific Ocean 1 mile away

PHOTO CREDIT: PINTEREST

2005



VENTURA BOTANICAL GARDENS (VBG)

Grant Park designated site For Ventura Botanical Gardens

PHOTO CREDIT: STEPHEN SCHAFER

2018-2020



FOOD PRODUCTION

8th highest agriculture producing county in the country

PHOTO : CALIFORNIA STRAWBERRIES

JUSTIFICATION

CONDITION:

Coastal
 Drought, low rain.....
 Wildfire by climate change.....
 Soil fertility.....
 Mild climate.....

*Animating the public realm.....
 *Sustainable infrastructure.....
 California's commitment to
 carbon neutrality

*Ventura's unique character.....

*California's new art city.....

DESIGN RESPONSE:

Soil building | views
 Rainwater capture
 Native species | Permeable surface
 Nutrient dense food
 Outdoor education

Greater pedestrian access to public space
 Multifunctional spaces
 Water harvesting
 Hillside stabilization
 Carbon sequestration from improved
 agriculture and re-vegetation.

Commemorate two Ventura
 horticulturists and coastal heritage
 Local craft and statuary

PHOTO CREDIT FROM TOP:
 VENTURA BOTANIC GARDENS
 CALIFORNIA DEPARTMENT OF TRANSPORTATION
 WIKIPEDIA



* Downtown Specific Goal of Ventura

USERS



PHOTO CREDIT: MAKOS SURF CAMP



PHOTO CREDIT: HAWTHORN SENIORS



PHOTO CREDIT: THE TRADE DESK



PHOTO CREDIT: SFGATE



PHOTO CREDIT: VENTURA COUNTY FAIR



PHOTO CREDIT: KET



PHOTO CREDIT: CITY OF VENTURA



PHOTO CREDIT: LA TIMES

Residents:

111,741

Hispanic
Environmental Advocates
Food Growers
Families
Seniors
Surfers
Artists and Historians
American Indian

Students:

17 Public, Charter
or Religious Grade
Schools in 5 miles.

Employees:

64,329 employees
5,846 businesses
County of Ventura
Ventura School District
City of San Buenaventura

Tourists:

2.68 million/yr

The City of Ventura relies heavily on tourism throughout the summer months. Especially along Main street businesses cater to day trippers.

METHODOLOGY: PROJECT FOR PUBLIC SPACES

land use patterns

Growing food, cooking, or eating lunch with friends- the resign will change the way land is used.

evening use

Taking advantage of the permanent City Hall fixtures, adding lighting throughout the market space and offering movies in the summer time would surely provide more night use.

indigenous

Educational programming on local use of plants and landscape

street life

All 3 areas of the site have at least 2 sides adjacent to the street and access to free public parking. Well placed programming attracts curiosity while planted buffers can still maintain enclosure for participants.

safe

Increased lighting, plant buffers between sidewalks and streets and pedestrian priority paths help secure the area

pedestrian activity

With increased shade canopy, seating, pathways and programming there will likely be more pedestrian activity.

walkable

Downtown, and 1 block from Main street , the area is in close proximity to retail and dining with a plan to add terracing , pathways even a pedestrian bridge for greater access.

naturalness and ecology

Fire and marine ecology and the species that make up these systems to be demonstrated and taught.

historic

celebrating local horticulturists gives the community pride and inspires future stewards

permeable surfaces

Decomposed granite, gravel, bark mulch and permeable concrete would all be included in this concept.

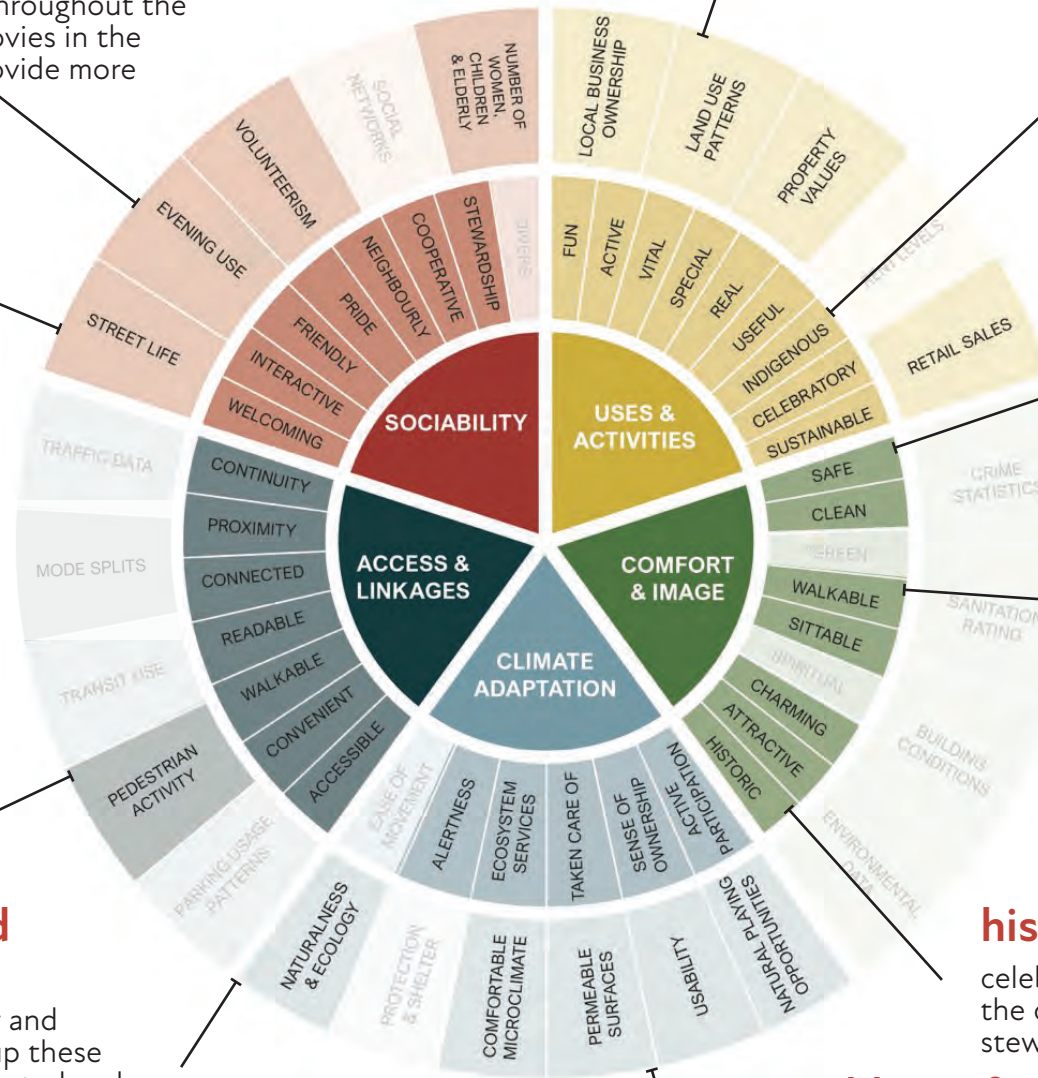


PHOTO CREDIT: PROJECT FOR PUBLIC SPACES

DESIGN PRECEDENT

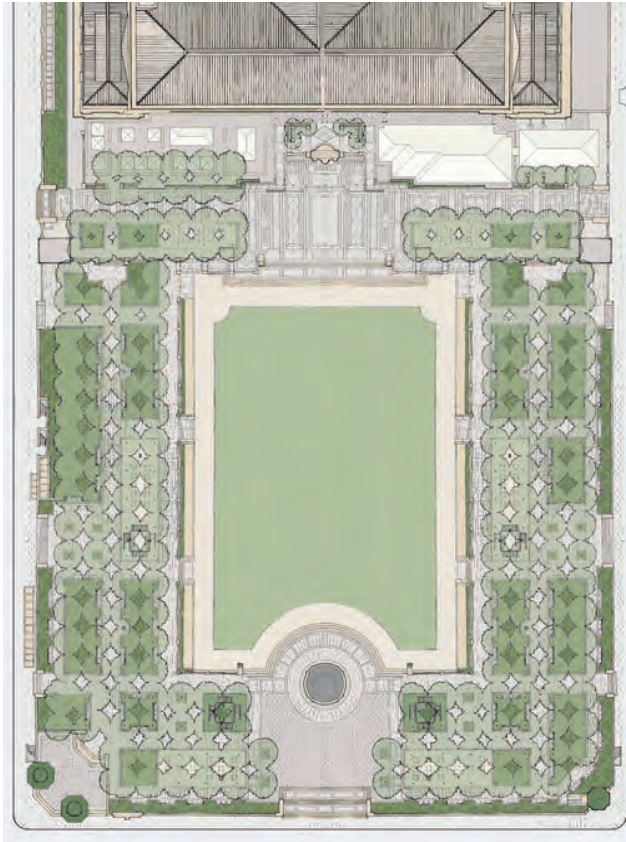


PHOTO CREDIT: H3



PHOTO CREDIT: UNTAPPED CITIES



PHOTO CREDIT: WIKIPEDIA



PHOTO CREDIT: WIKIPEDIA

BRYANT PARK

MANHATTAN, NEW YORK

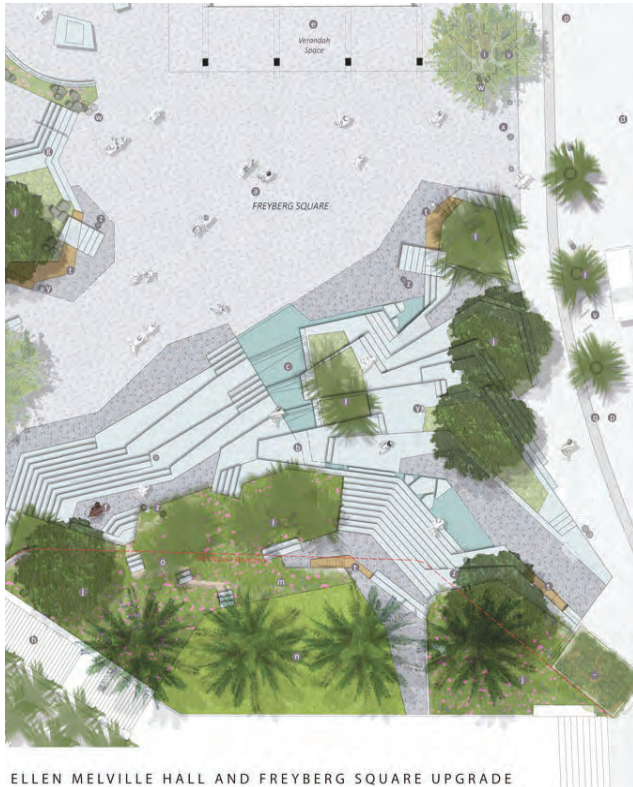
SIZE: 9.6 ACRES

SUMMARY: A public park privately managed, Bryant Park sits directly adjacent to the New York Public Library. In 1992 Lyndon Miller worked closely with William Whyte- a sociologist to redesign the park lowering the space below the street and including 2,000 moveable chairs. Today is lauded as the "Town Square of Manhattan" and an "office oasis." Many point to the diverse programming for its success.

WHAT WORKED: The simplicity and continuity of the design. Including programming outside the park management keeps the interest diverse and relationships strong. Plus the large space contains many small destinations - a great place making strategy.

WHAT DID NOT WORK: The grass would not work well for California, and allowing private events has led to some exclusivity but largely remains a success.

DESIGN PRECEDENT



ELLEN MELVILLE HALL AND FREYBERG SQUARE UPGRADE
PHOTO CREDIT: ISTHMUS GROUP



PHOTO CREDIT: ISTHMUS GROUP



PHOTO CREDIT: ISTHMUS GROUP



PHOTO CREDIT: ISTHMUS GROUP

FREYBERG PLACE

ISTHMUS GROUP |
JOHN REYNOLDS
AUCKLAND CITY, NZ

SIZE: 5,300-8,000 SQ. FT

SUMMARY: A remodeled plaza explores public art and architecture with an installation of steps and spaces for the taking. Designers worked closely with the artist John Reynolds to develop a narrative and concept and consulted early and often with Mana Whenua for a “clear and meaningful strategy around storm water management, materials and planting.” Included in the project are “tattooed” stones, a “volcanic flow” of stairs, and “not a planked-down bronze sculpture but a participatory public installation” which has all been extremely well received by the community as well as officials and design world alike.

WORKED: The process was inclusive setting into motion a public space from the start, it allows for personal expression of users with quality materials and thoughtful treatment of the landscape.

DID NOT WORK/ DOES NOT FIT THIS PROJECT: At the center of a larger city, surrounded by retail and offices with many more people to consider. Too much concrete used and more of the area should have been landscaped.

DESIGN PRECEDENT

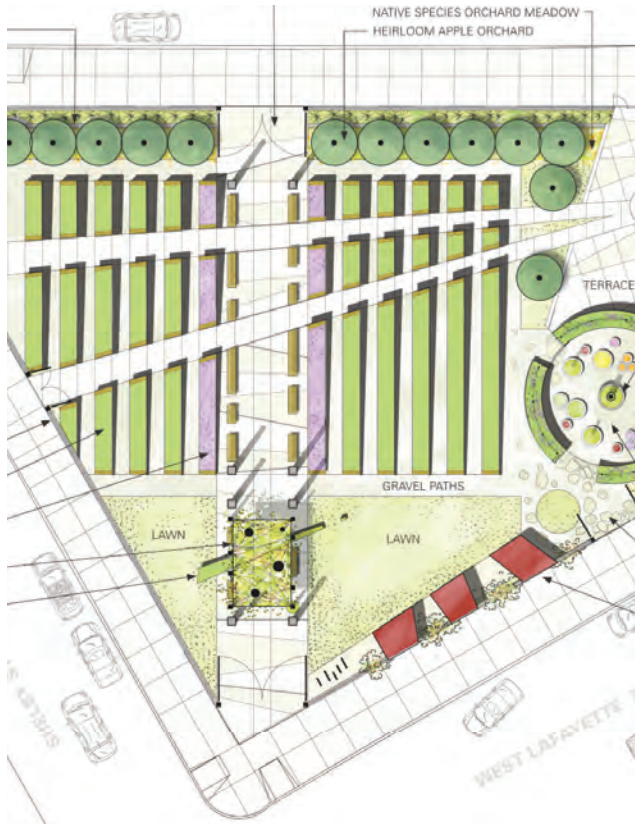


PHOTO CREDIT: KENNETH WEIKAL L. ARCH

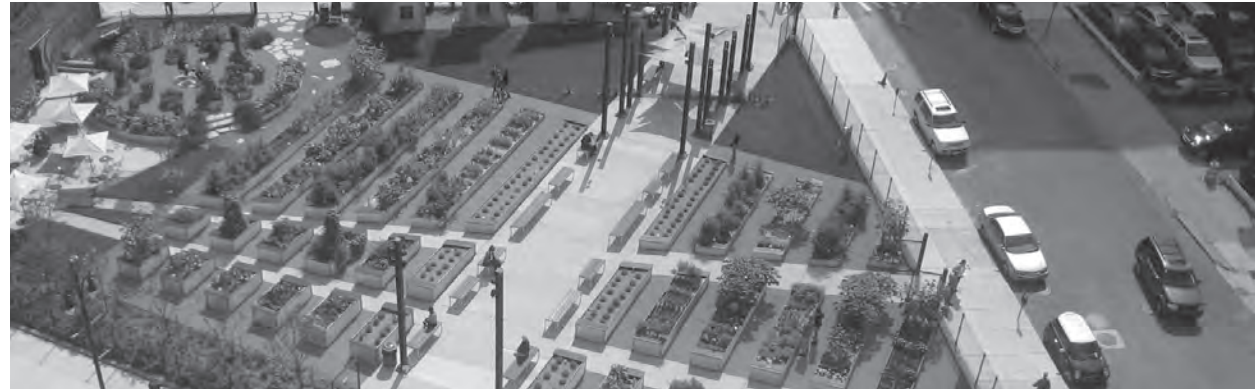


PHOTO CREDIT: ASLA



PHOTO CREDIT: KENNETH WEIKAL L. ARCH

LAFAYETTE GREENS

KENNETH WEIKAL
DETROIT, USA

SIZE: 1.4 ACRE
SUMMARY: This urban garden brings urban agriculture, community gardening, productive landscapes and the entire conversation about the food movement into the heart of downtown Detroit. A tangible expression of the possibilities for integrating urban agriculture into city spaces in a way that is participatory, beautiful and productive.

WHAT WORKED: relationship to public private space, productivity, water management, community building, event space, corporate sponsorship, city initiative

WHAT DID NOT WORK: missing shade, further income generation, or city system integration, and gathering space

GOALS + OBJECTIVES

- **USE** available rain water berms/swales curb cuts permeable surfaces terracing
- **UPDATE** City Hall Landscape remove turf add shade trees seating produce
- **DEMONSTRATE** sustainable land management agroecology soil building hillside stability

- **LOCATE + ACCESS** VBG *from Poli St.* gateway pedestrian path
- **RETROFIT** large open spaces for place making restroom permeable surface solar fridge
- **SUPPORT** public health greater pedestrian access to longer more scenic walking paths

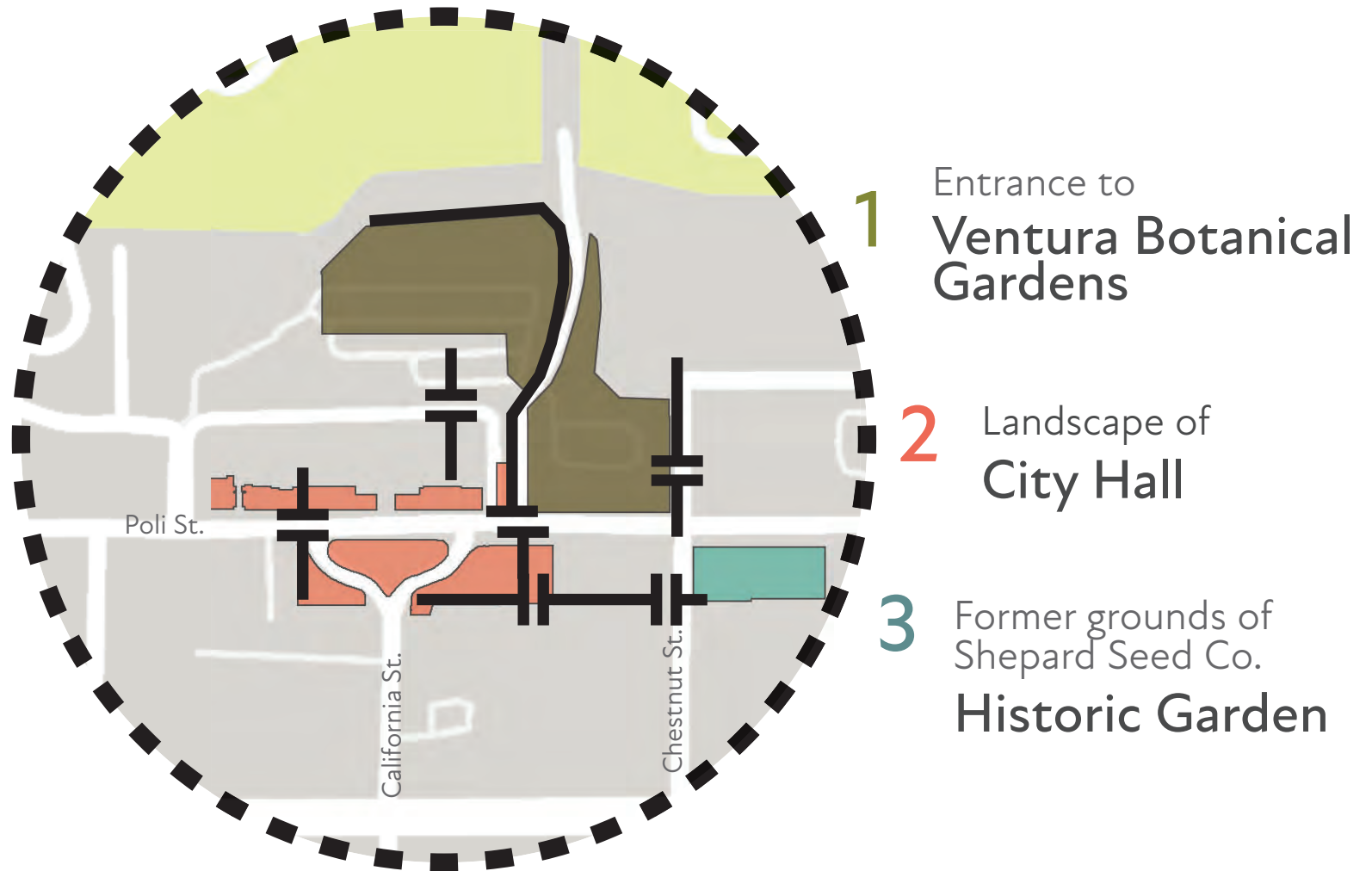
- **TEACH** history of Ventura cultivated species historic signage
- **CONNECT** people to place experimental ecology nutrition class local craft
- **ENCOURAGE** local commerce of food create supply chain of farmers for restaurants farm plot

PROJECT ELEMENTS



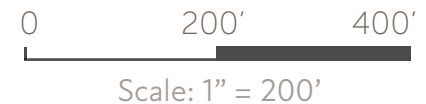
- **City Porch**
24,000 Ft² Landscape to reflect priorities of sustainable infrastructure, and the arts.
- **Pedestrian Bridge**
800 Ft² Pedestrian link over Poli St. leading to VBG through weekend flex space
- **Look Outs**
1,200 Ft² “Ventura” means window to what’s ahead, shaded seating in the breezeway with a view
- **Gateway**
500 Ft² Living sign on pedestrian bridge over Poli St. announcing Ventura Botanical Gardens.
- **Demonstration Space**
4,000 Ft² For agroecology, water capture + hillside stabilization of sand based soil
- **Canyon Terracing + Bandshell**
20,000 Ft² SB sandstone terracing with informal orchard for water retention, hillside support and seating to enjoy canyon acoustics
- **Market and Park**
20,000 Ft² Overhead structure to offer flex space with amenities.
- **Food Studio**
1,200 Ft² Kitchen for rentals and workshops
- **Restaurant Garden**
9,000 Ft² Land leased to local cafe
- **Earth Lab**
4,000 Ft² Outdoor classroom for ecology, natural farming, nutrition and local craft
- **Historic Edges**
1,300 Ft² Hatch chilis and Shepard cultivars line the gardens edge with signs to tell the story

MISSED CONNECTION



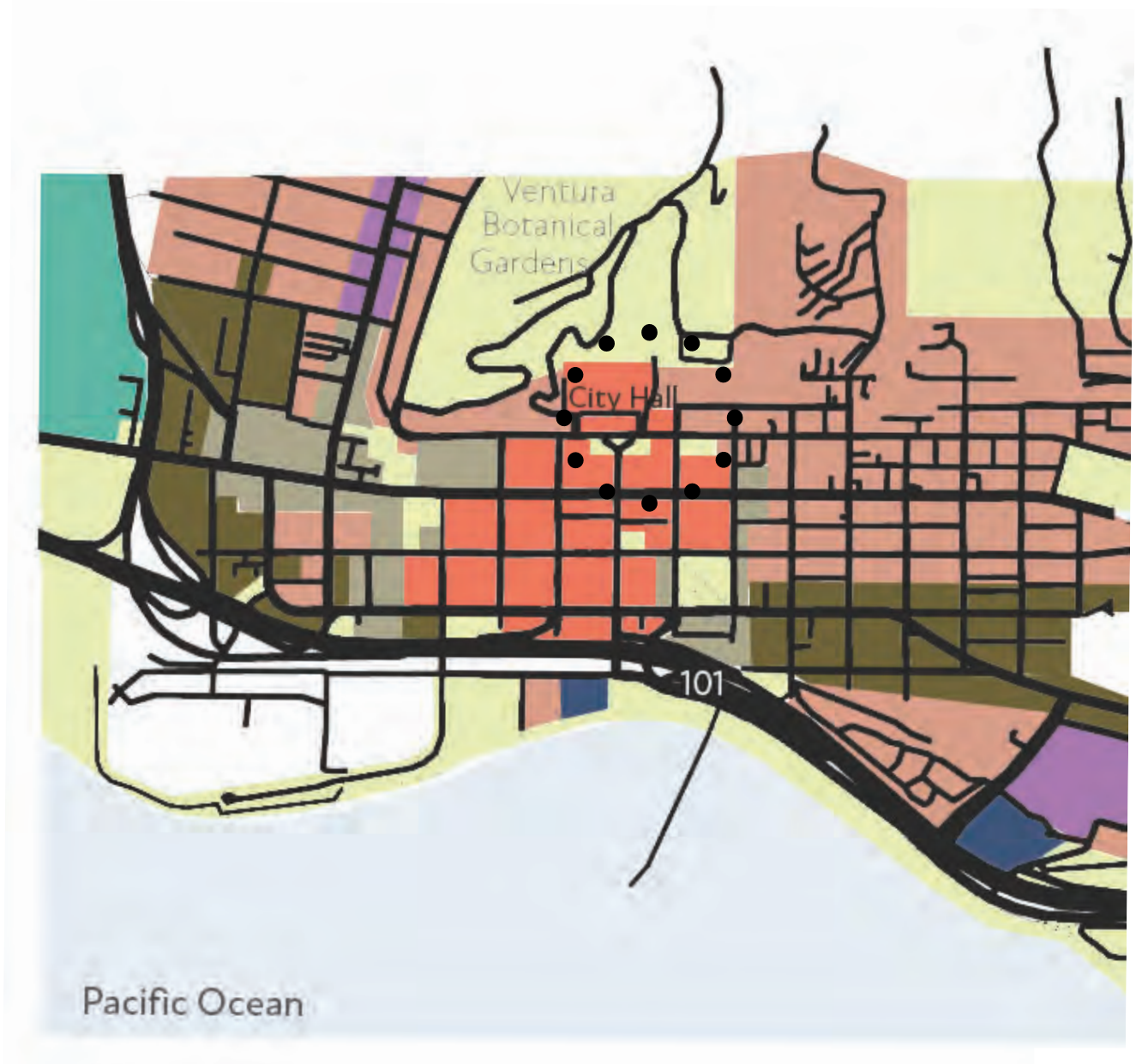
—| Missed Connection

Connecting Ventura to the ecological system surrounding starts with a united center. Opportunities for pedestrian and vehicular access to the public land surrounding City Hall including, the historic garden and the VBG have been shown.



ZONING

-  Agriculture
-  Park or Open Space
-  Urban Core
-  Core Residential
-  Core Industry
-  Hospitality
-  Secondary Residential
-  Secondary Industry



0 1400' 2800'

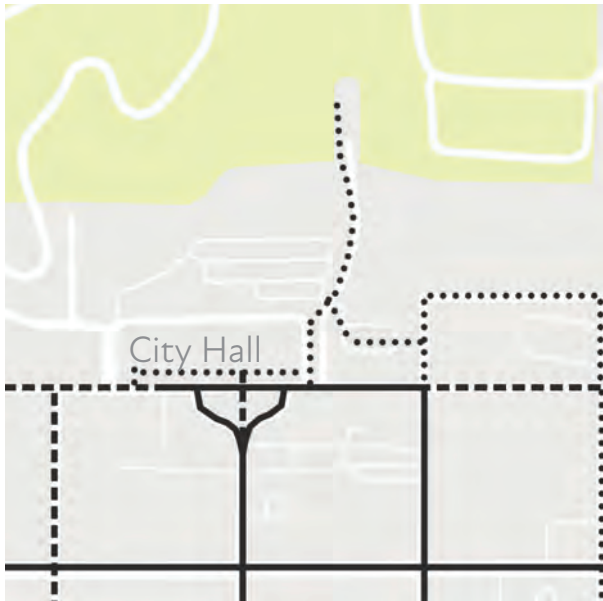
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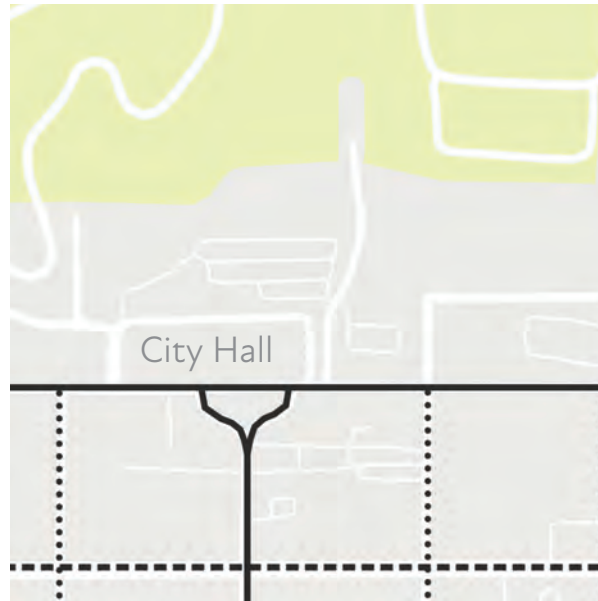
OBSERVATION:

CIRCULATION

Pedestrian



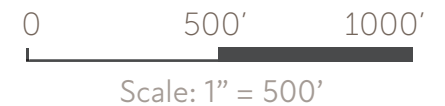
Vehicular



Bicycle

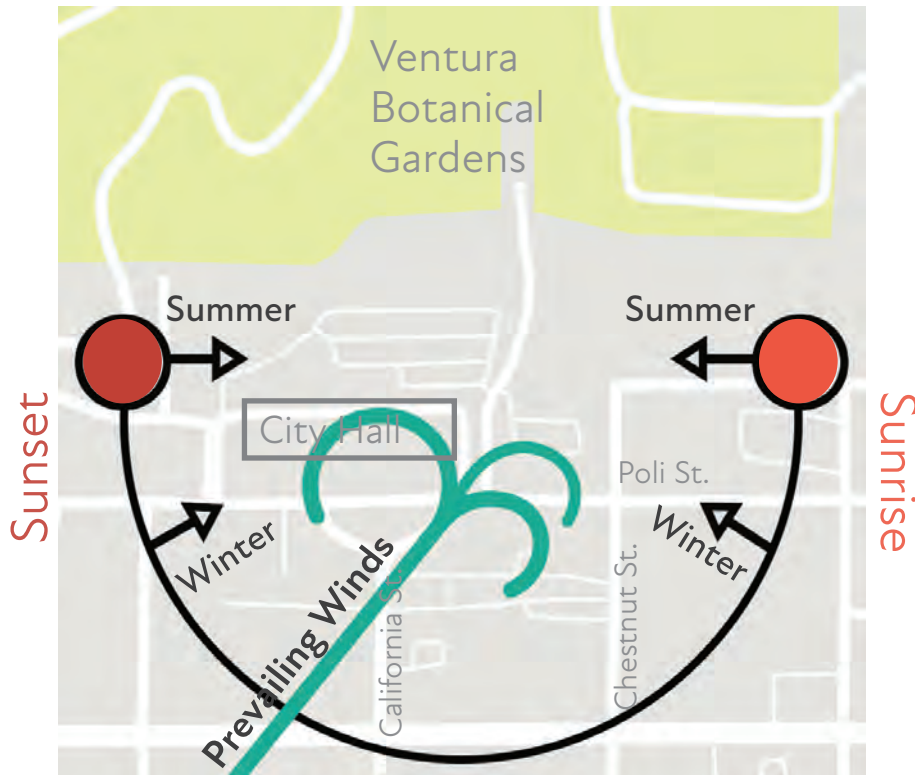


- Primary
- - - Secondary
- Tertiary



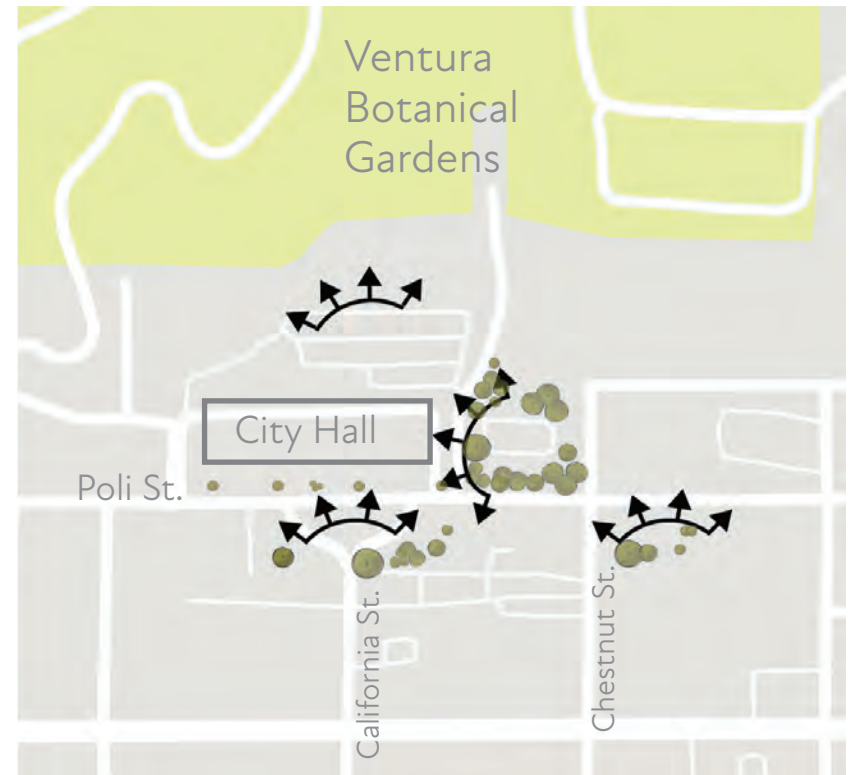
OBSERVATION:

WEATHER





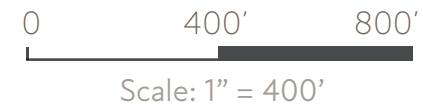
Sun Path

VEGETATION + VIEWS



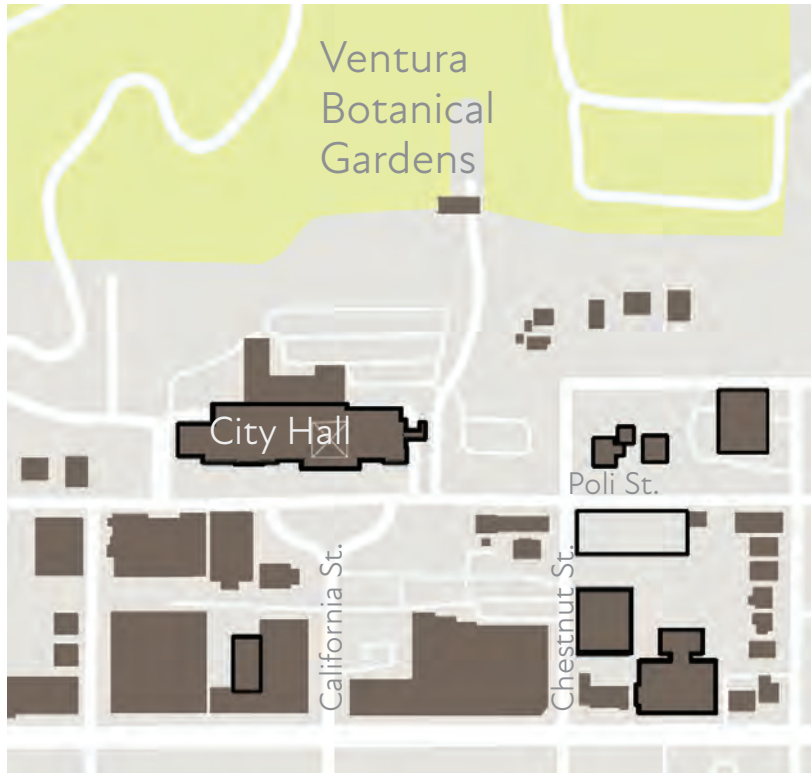
Combined Area: 3.15 acres
 Seasonal Rain: 13.12 in.
 Ave ETo: 3.86 in./mo
 USDA Zone: 10a
 Sunset Zone: 24
 Ave. High: 76 f
 Ave. Low: 44 f

-  Existing Vegetation
-  Viewshed



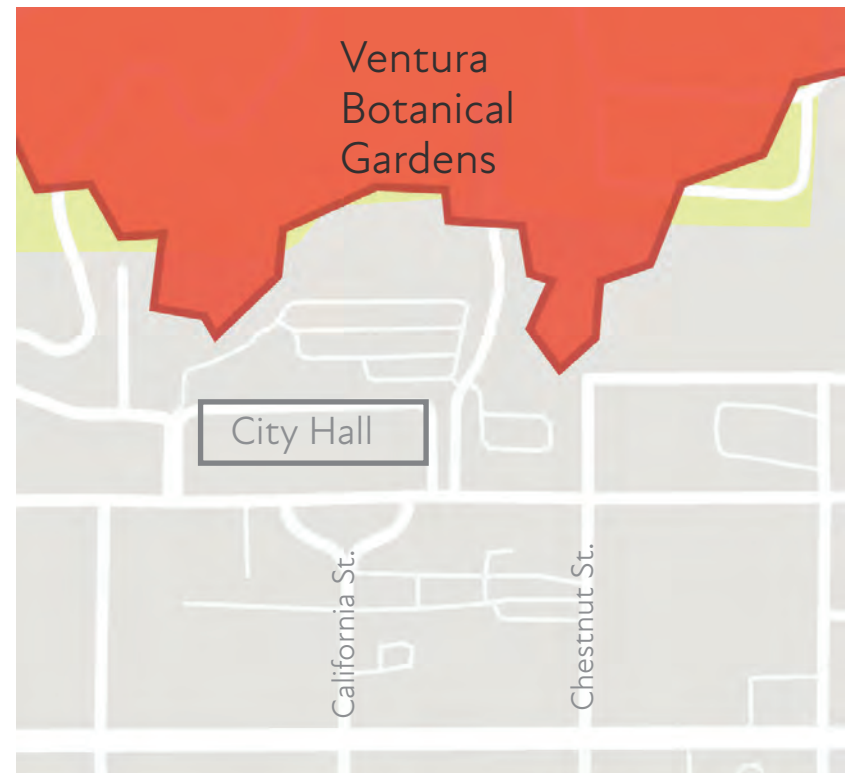
OBSERVATION:

PARCELS + HISTORIC

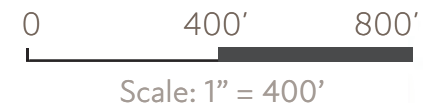


-  Existing Structures
-  Historic Value

WILDFIRE

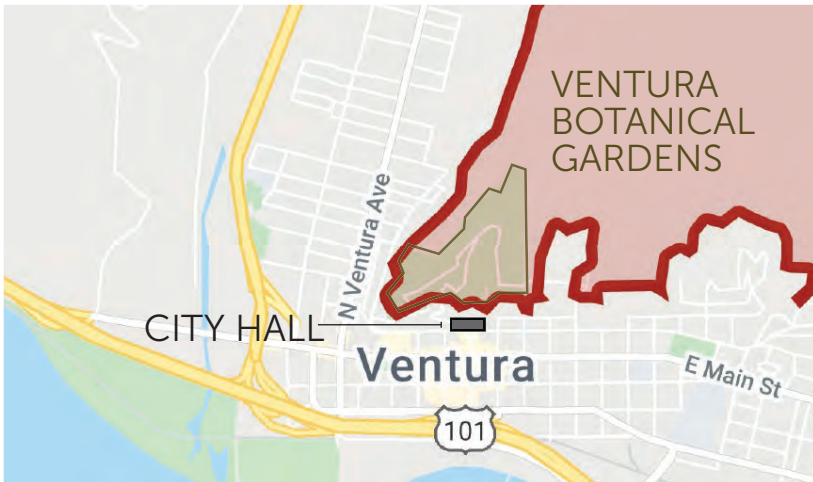
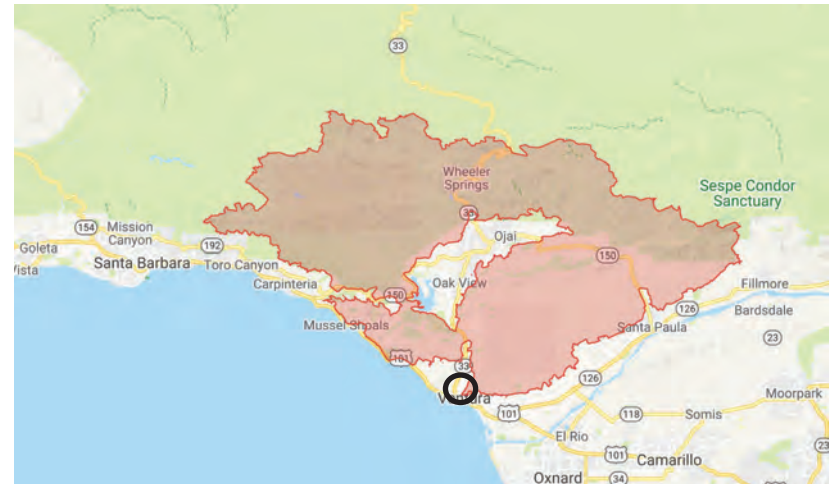
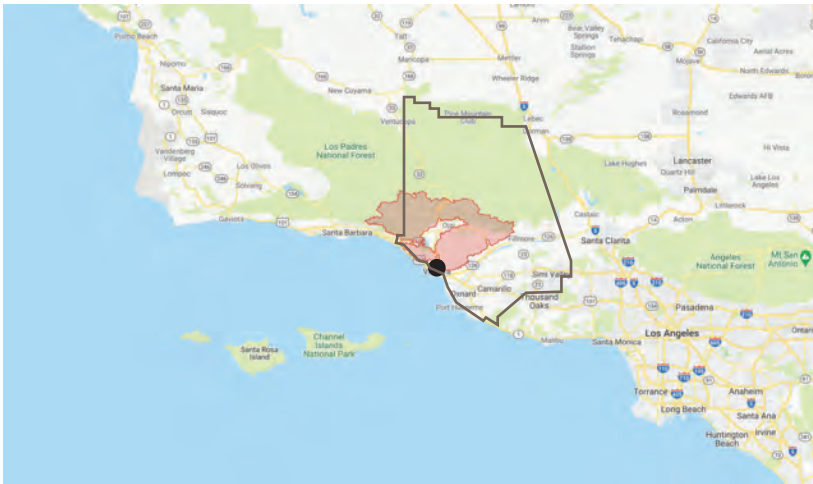


-  Area of Thomas Fire



THOMAS FIRE

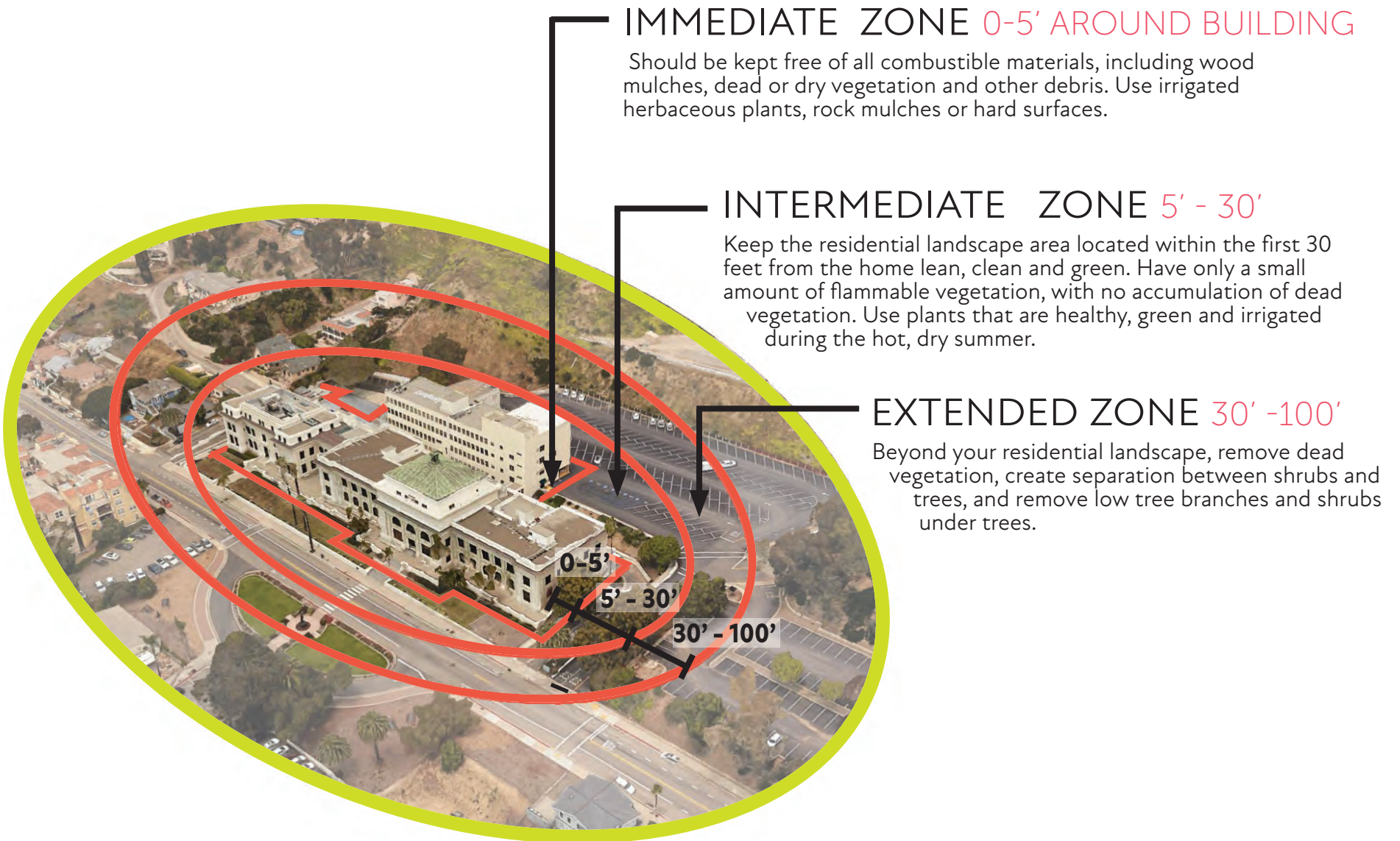
VENTURA COUNTY



On December 4th, 2017 an “electric arc” was created after two power lines rubbed together and sent a spark flying. That spark caught fire and the heavy winds moved the flame rapidly northwest and into the National Forest.

When the fire was put out two deaths had been reported, Insurance claims amounted to \$1.3 billion (Serna). The fire consumed roughly 1,000 structures (Andone, 2018)

DEFENSIBLE SPACE



IMMEDIATE ZONE 0-5' AROUND BUILDING

Should be kept free of all combustible materials, including wood mulches, dead or dry vegetation and other debris. Use irrigated herbaceous plants, rock mulches or hard surfaces.

INTERMEDIATE ZONE 5' - 30'

Keep the residential landscape area located within the first 30 feet from the home lean, clean and green. Have only a small amount of flammable vegetation, with no accumulation of dead vegetation. Use plants that are healthy, green and irrigated during the hot, dry summer.

EXTENDED ZONE 30' -100'

Beyond your residential landscape, remove dead vegetation, create separation between shrubs and trees, and remove low tree branches and shrubs under trees.

AREA 1

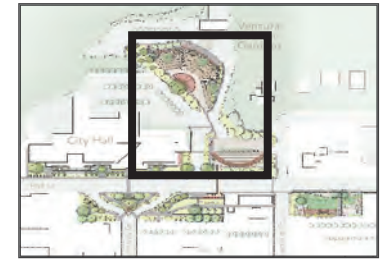


Key Map

N.T.S. 



AREA 1: ANALYSIS



Key Map

N.T.S.

CONSTRAINT

Residential above most visible slope for demonstrating vegetation suitable for stabilizing hillsides with sand based soils

Large concrete parking lot people have to cross to enter VBG

Backside of City Hall

Steep slope and poor road conditions on N. Chestnut makes path of travel difficult

Water on steep slopes



OPPORTUNITY

Demonstrate methods of stabilizing sand based soils on slopes and showcasing fire ecology

For trees in main parking lot to mitigate heat island effect and screen unattractive back of building

Increased lighting for greater night use

To access east parking lot off Chestnut st. to improve circulation

Replace a portion of asphalt with permeable surface

LEGEND



Scale: 1" = 150'



AREA 2

A



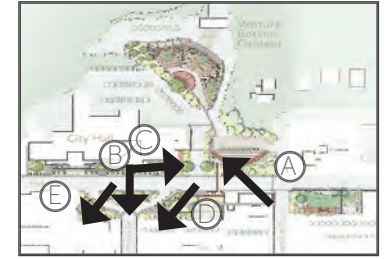
B



D



E



Key Map

N.T.S. 

C



AREA 2: ANALYSIS



Key Map

N.T.S. 

CONSTRAINT

Existing Trees:
Shinus molle-allelopathic limits understory planting
Araucaria araucana large and close to street
Palm var. assorted, provide no shade, little habitat, soil benefit or hillside stabilization

Slope restricts access

Grand style of City Hall architecture

Access to VBG with shared vehicular entrance to City Hall and limited remaining space



OPPORTUNITY

Buffer east and south side of east wedge | west and south of west wedge

Improved lighting, access, and more shaded seating

Open flex space with intimacy gradient and public fruit in front of City Hall

Public art near south end of center island

Viewing deck on south side of Poli east of island

LEGEND

	Area of Thomas Fire		Existing Vegetation		Existing Structures		Shared Vehicular Entrance
			Viewshed				



Scale: 1" = 150'



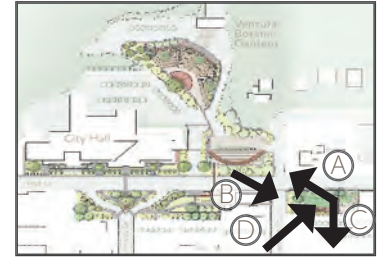
AREA 3



Kate Hamilton



Weaving Ventura | Capstone Summer 2020



Key Map

N.T.S. 



AREA 3: ANALYSIS



Key Map

N.T.S.

CONSTRAINT

Awkward slope that gets steeper towards NE corner

Adjacent home very close to property line

Existing trees:
Shinus molle- inhibiting understory
Palm var- not providing shade or nutrient exchange
Ficus spp.- offers too much shade + occupying valuable root space

View of large parking area



OPPORTUNITY

For studio structure on east side with greater security away from street

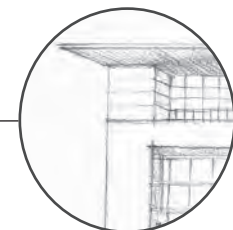
West side of lot has greatest visibility to promote local restaurant partnership

For runoff capture from well paved drive of Chestnut

Connection to City Hall parking lot from Chestnut St.

LEGEND

	Area of Thomas Fire		Existing Vegetation		Existing Structures		Shared Vehicular Entrance
			Viewshed				



Scale: 1" = 150'



FULL SITE SECTIONS

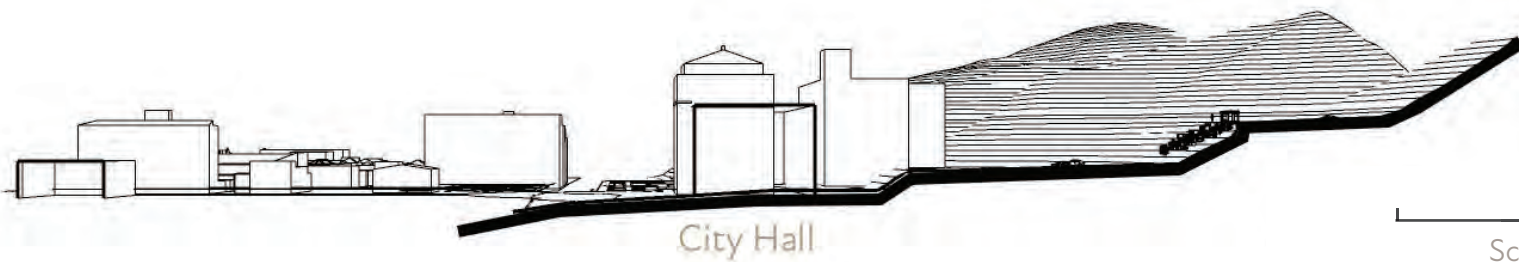


Key Map

N.T.S. 

Ventura
Botanic Gardens

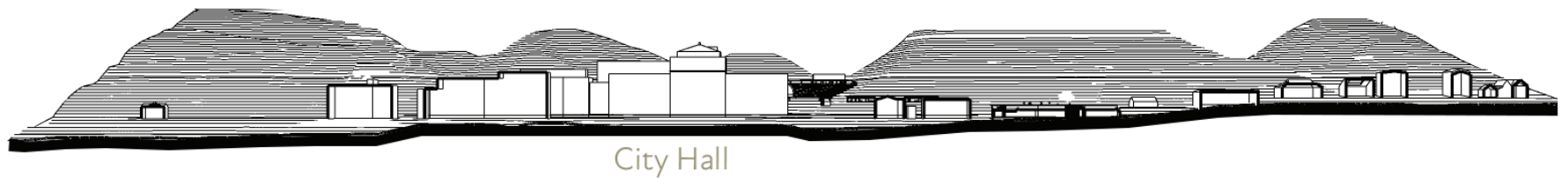
S



N

Scale: 1" = 100'

W

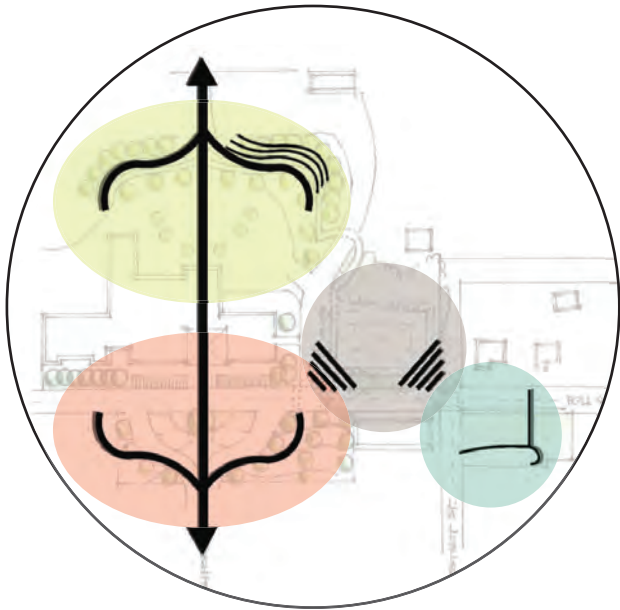


E

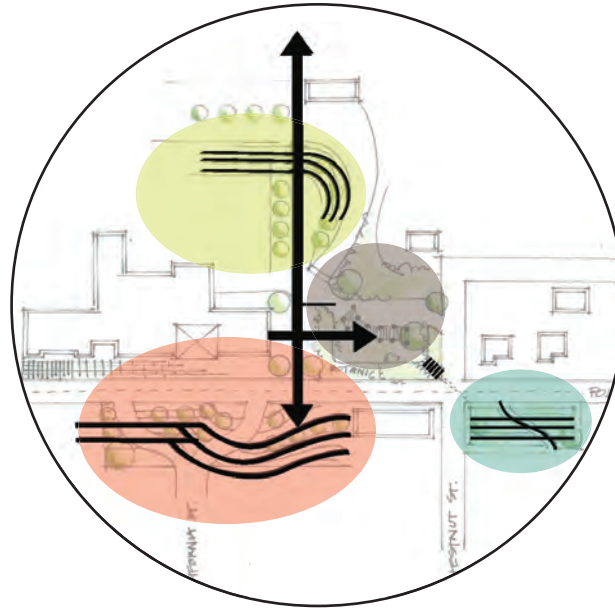
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CONCEPT

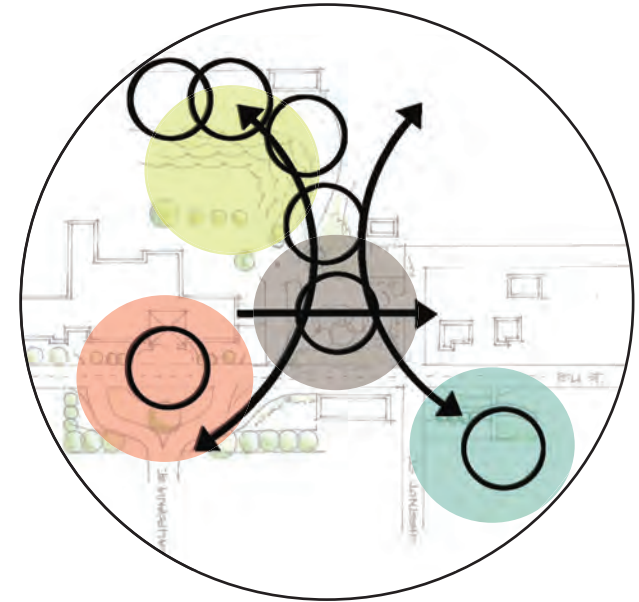
SITE PLANS



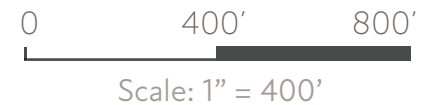
- 1
Axial symmetry
Existing design
Canyon contours
Pedestrian steps



- 2
Direct
Curvilinear
City Hall and east lot
Landscape grid



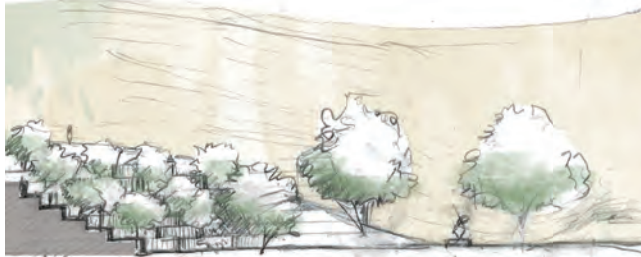
- 3
Cyclical
Pedestrian Bridge
Symmetry
Screen



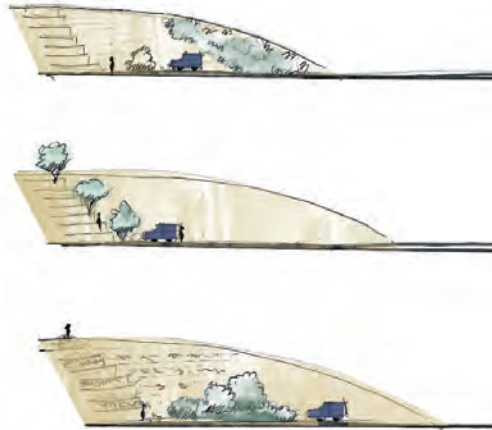
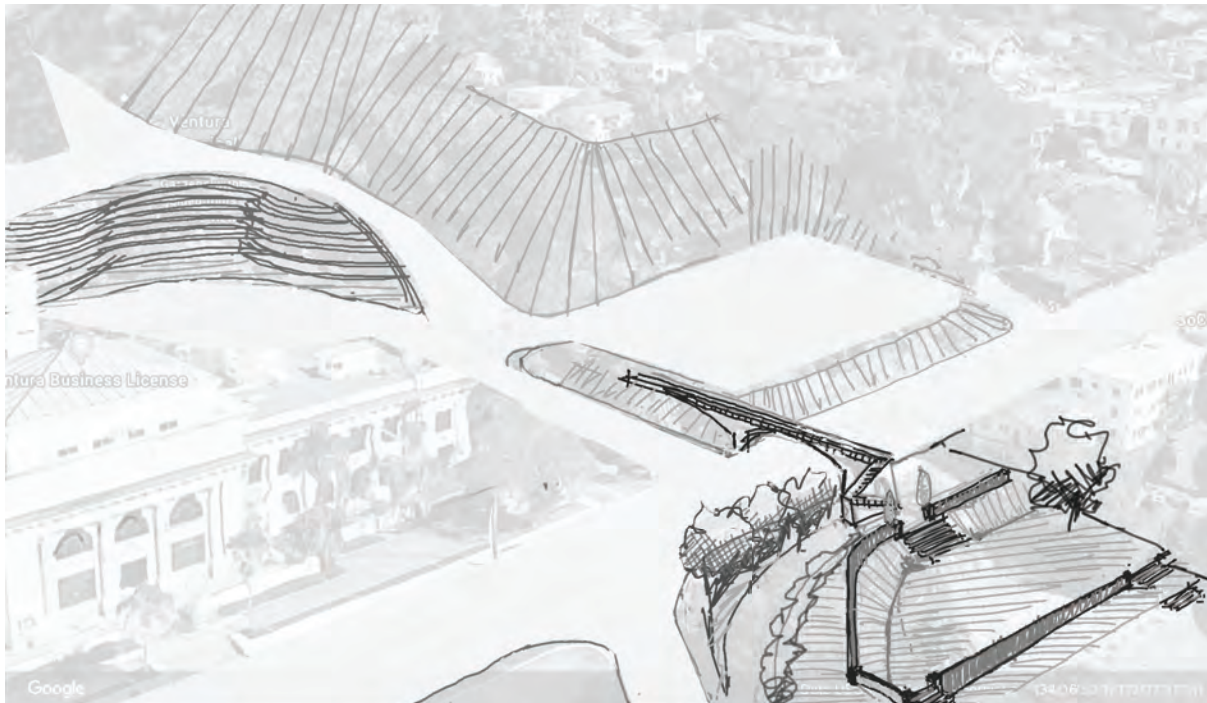
CONCEPT

SENSITIVE AREAS

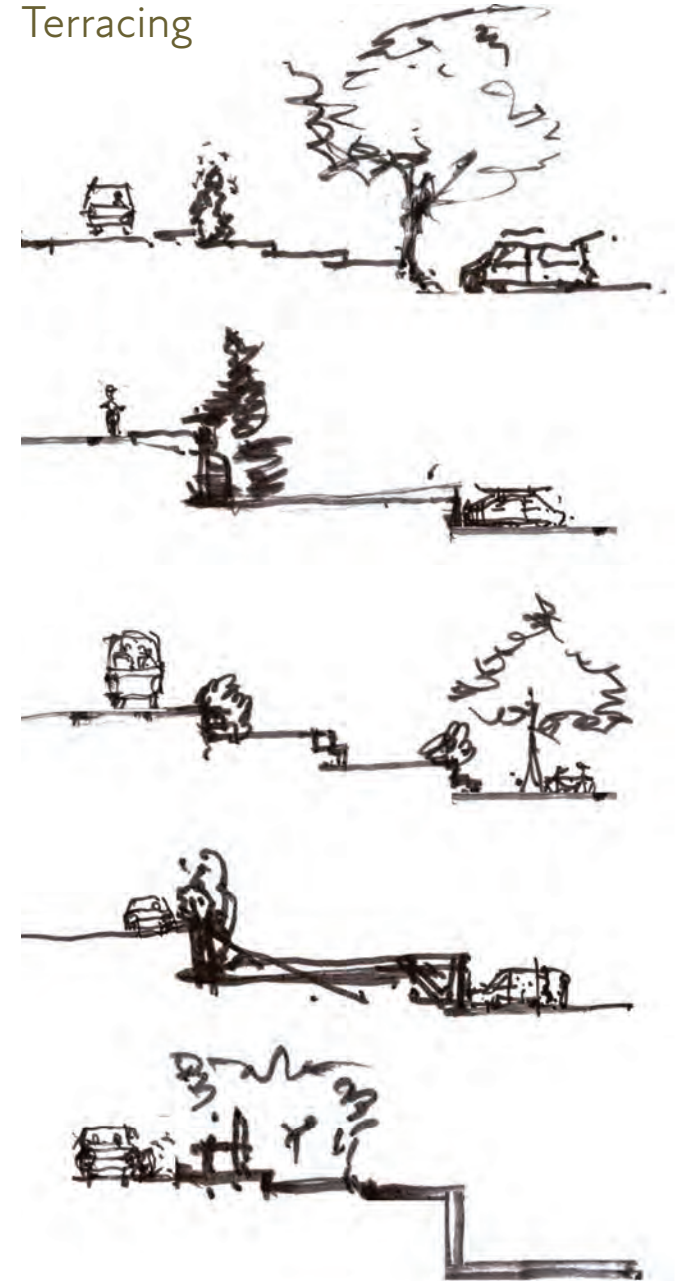
Canyon



Entry



Terracing



SYMBOL

Woven Basket

Used throughout history for harvest, transport, cooking and storage the woven basket is represented in this project symbolically, as the braiding of person to place through food and in form through the overlapping terraces and the rounded pergola and pedestrian bridge in the center of the project area representing the start of a coil.

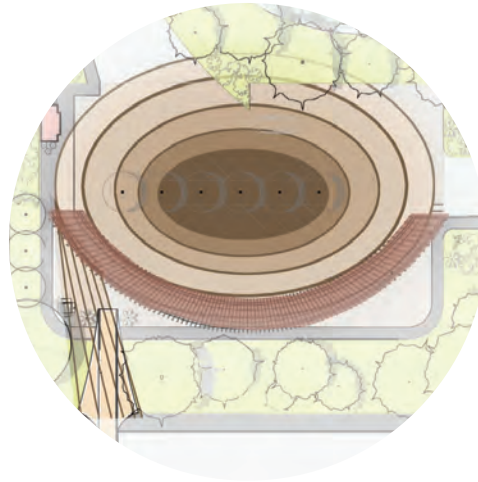
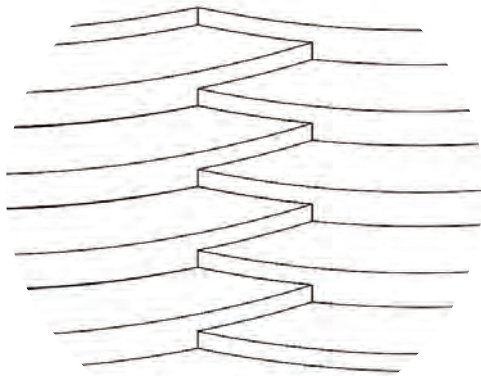
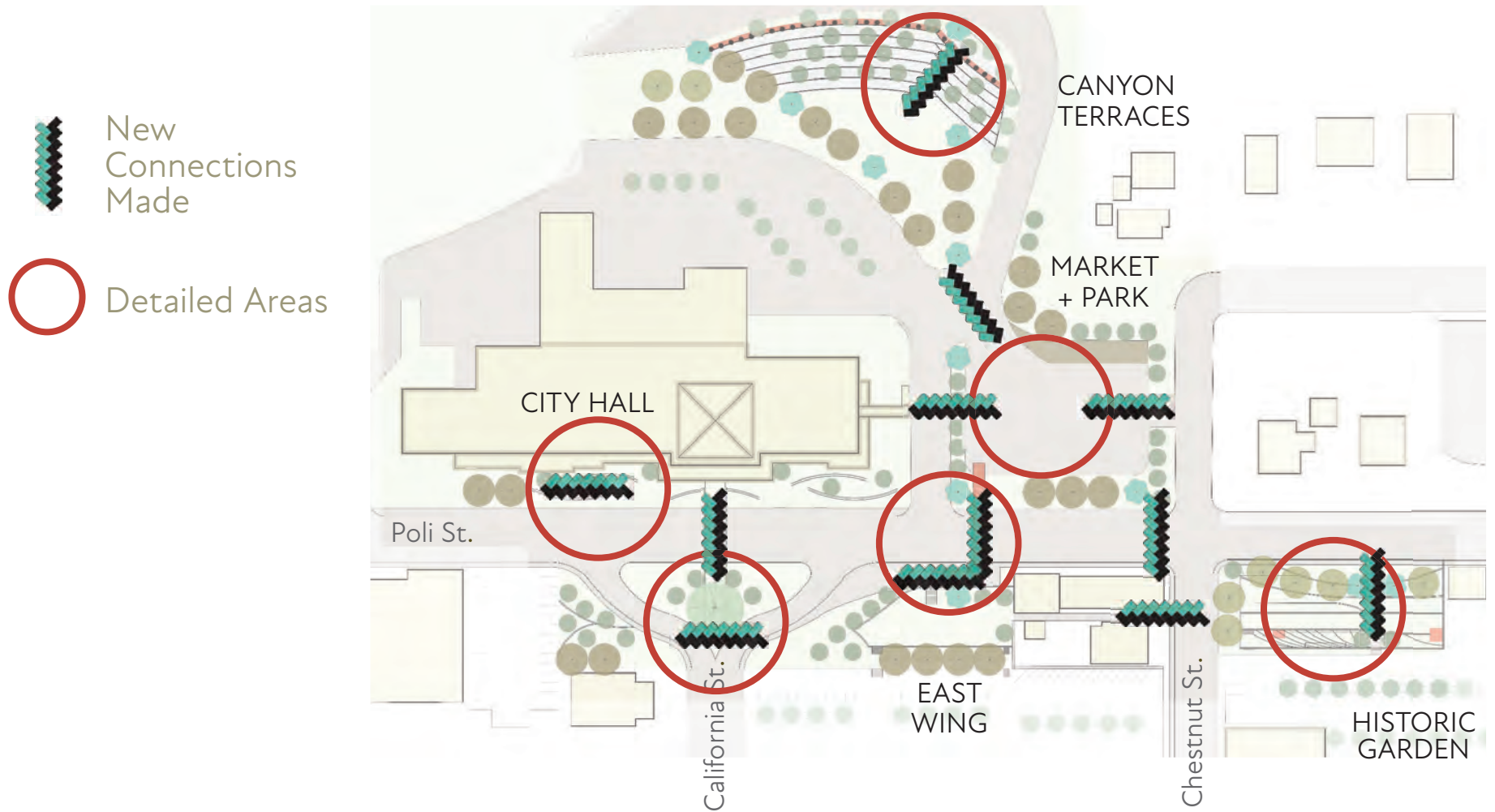
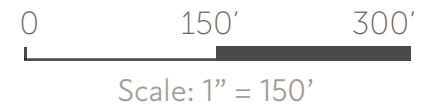


PHOTO CREDIT: METROPOLITAN MUSEUM OF ART

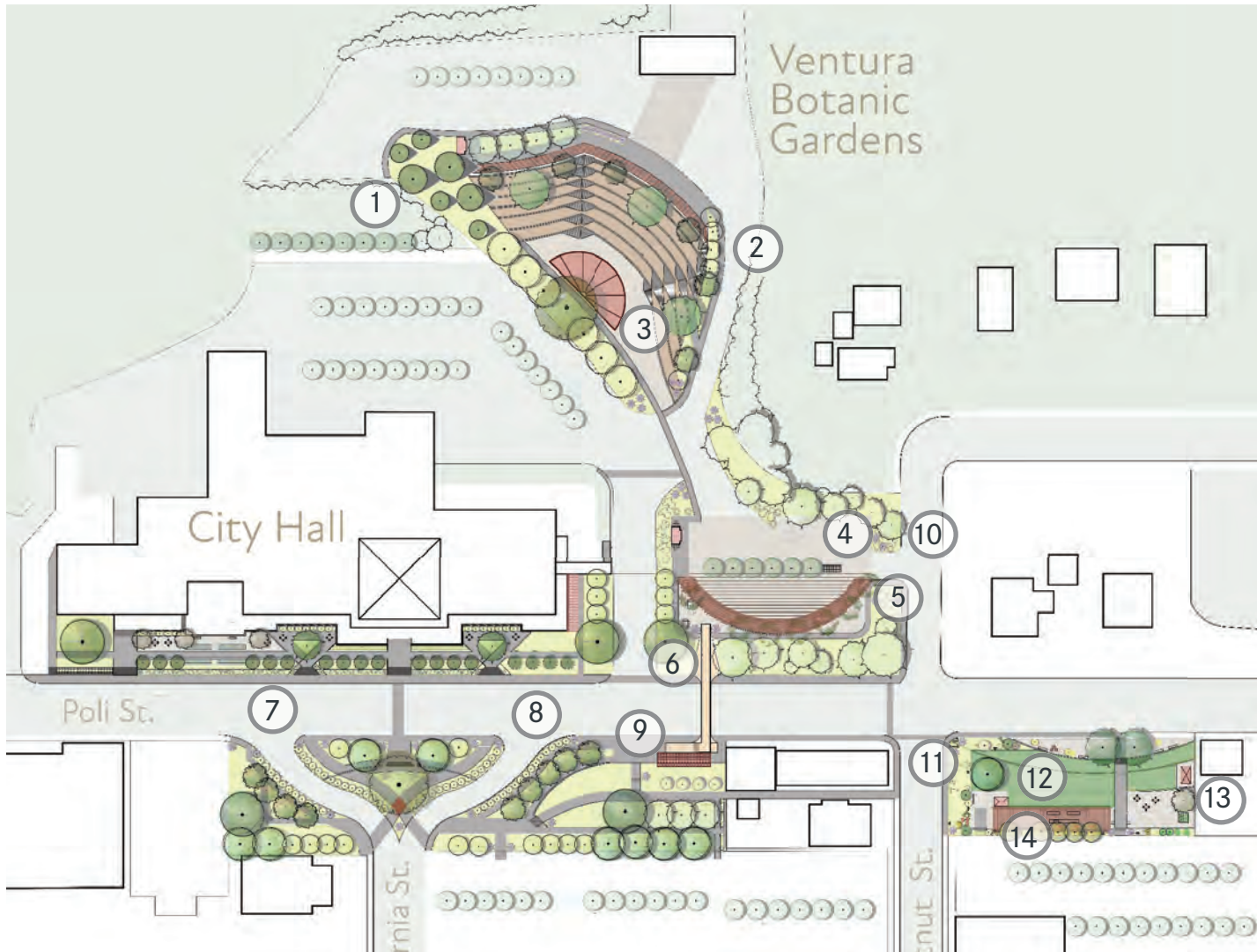
CONNECTIONS | DETAILS



Connections made throughout the design include a pedestrian bridge over Poli Street, vehicular access to the east parking lot via Chestnut Street and to the entrance of the Ventura Botanic Gardens up the canyons contours.



MASTER PLAN



LEGEND

1. Hillside Demonstration Space
2. Woven Terracing
3. Bandshell
4. Permeable Paving
5. Curved Pergola for Market and Mixed Use
6. Botanical Gateway and Pedestrian Bridge
7. Welcoming Civic Spaces with Shade, Seating, Sculpture & Edible Landscape
8. Curb Cuts and Sunken Garden or Rain Capture
9. Ventura Lookout
10. Chestnut Street Access
11. Street Side History Walk
12. Restaurant Garden
13. Community Venture Garden
14. Food Studio + Art Kitchen



Scale: 1" = 150'

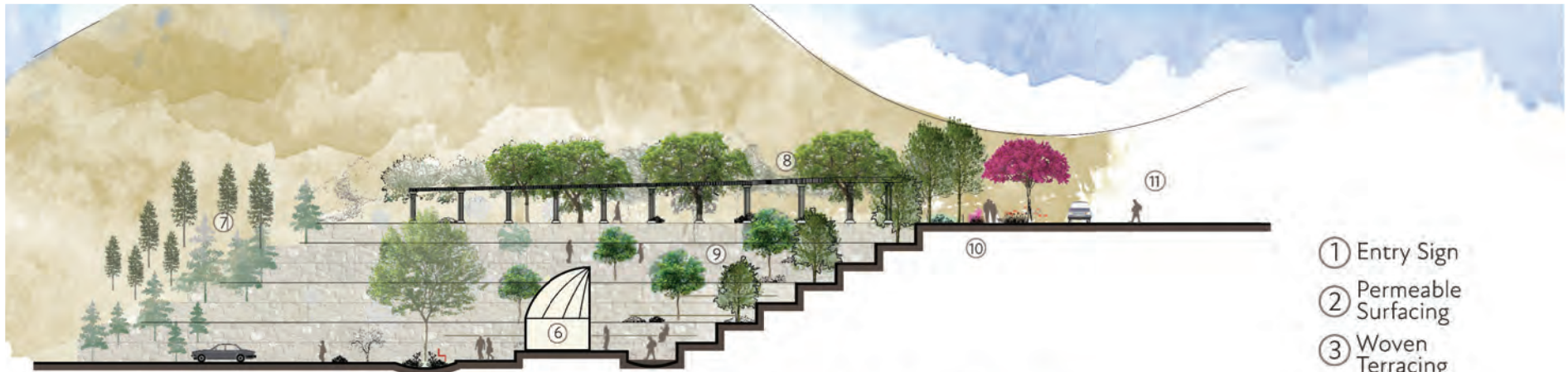


SECTION + ENLARGEMENT: CANYON TERRACING



Key Map

N.T.S. 



- ① Entry Sign
- ② Permeable Surfacing
- ③ Woven Terracing
- ④ Seating
- ⑤ Trees throughout Parking Lot
- ⑥ Bandshell
- ⑦ Vegetation for Hillside Stabilization
- ⑧ Pergola
- ⑨ Informal Orchard
- ⑩ Plants of Botanical Interest
- ⑪ VBG Parking and Entry



Scale: 1" = 80'



PLANTING NOTES: HILLSIDE STABILIZATION

Sand based soils on steep hillsides frequently burned surrounding a city are a challenge. Grasses, with the exception of Vetiver (*Chrysopogon zizanioides*) are more damaging than helpful and tree roots offer the most hold but are slow to establish so a diverse palette of mixed native plants ranging in root depth is the ideal approach.

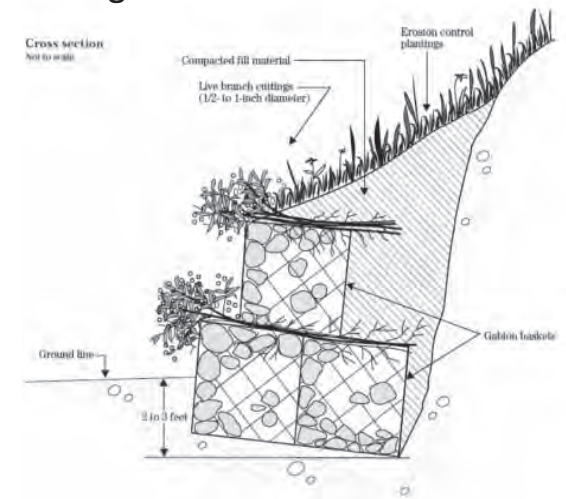
IMPORTANT CONSIDERATIONS FOR THIS SITE:

- soil:** sand based
- wildfire:** likely
- salt spray:** yes
- full sun:** yes
- angle of slope:** 30-60%
- proximity to downtown Ventura:** close
- use of hillside roads:** low

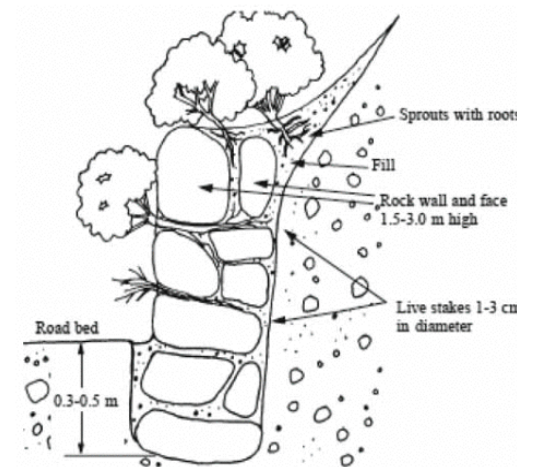
Because these hills are just outside the defensible space of City Hall, trees would still be spaced further apart to serve as a fuel brake for firefighters. Also, less conifers would be used to avoid combustion but because conifers often grow quickly, provide a top layer of root control and wind relief they are a reliable option.

Irrigation would be tricky and many methodologies of vegetated hillside planting techniques would be difficult without netting given the degree of slope and likelihood of erosion. Low water use species would be necessary and jute or coconut coir netting worth considering.

Vegetated Rock Gabion



Vegetated Rock Wall



IMAGES: NATIONAL ACADEMIES OF SCIENCE
ENGINEERING AND MEDICINE

PLANTING: TREES FOR HILLSIDE STABILIZATION

Celtis sinensis



PHOTO CREDIT: SELECTREE.CALPOLY.EDU

Quercus engelmannii



PHOTO CREDIT: WIKIPEDIA

Cinnamomum camphora



PHOTO CREDIT: SELECTREE.CALPOLY.EDU

Eucalyptus sideroxylon



PHOTO CREDIT: SELECTREE.CALPOLY.EDU

Paulownia tomentosa



PHOTO CREDIT: SELECTREE.CALPOLY.EDU

Quercus agrifolia

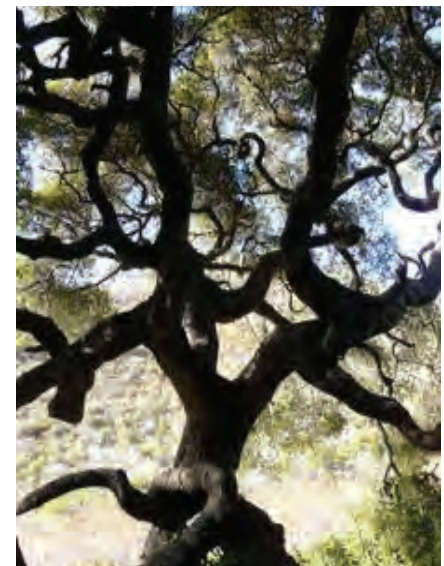


PHOTO CREDIT: LAS PALITAS

PLANTING: SHRUBS FOR HILLSIDE STABILIZATION

Diplacus spp.



PHOTO CREDIT: CALSCAPE

Penstemon spp.



PHOTO CREDIT: LAS PALITAS

Encelia californica



PHOTO CREDIT: ROBERT PERRY

Shallow + Fast Growing

Eriogonum parvifolium



PHOTO CREDIT: CALSCAPE

Malacothamnus fasciculatus



PHOTO CREDIT: LAS PALITAS

Rhus ovata



PHOTO CREDIT: LAS PALITAS

Deep Roots + Long Lasting

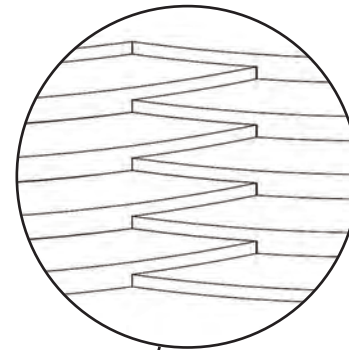
Typically percent slope determines access and therefore maintenance, availability of water etc. also important to note is soil type and sun exposure. Shrubs should be chosen for the depth of their roots so as to occupy different depths of soil thus binding the soil together. Establishment period and appropriate mulch are two other critical factors when planning for sustainable erosion control through vegetation.

PERSPECTIVE: CANYON TERRACING



Key Map

N.T.S. 



Detail of Woven Steps



Early Hand Rendering



PERSPECTIVE: CANYON TERRACING



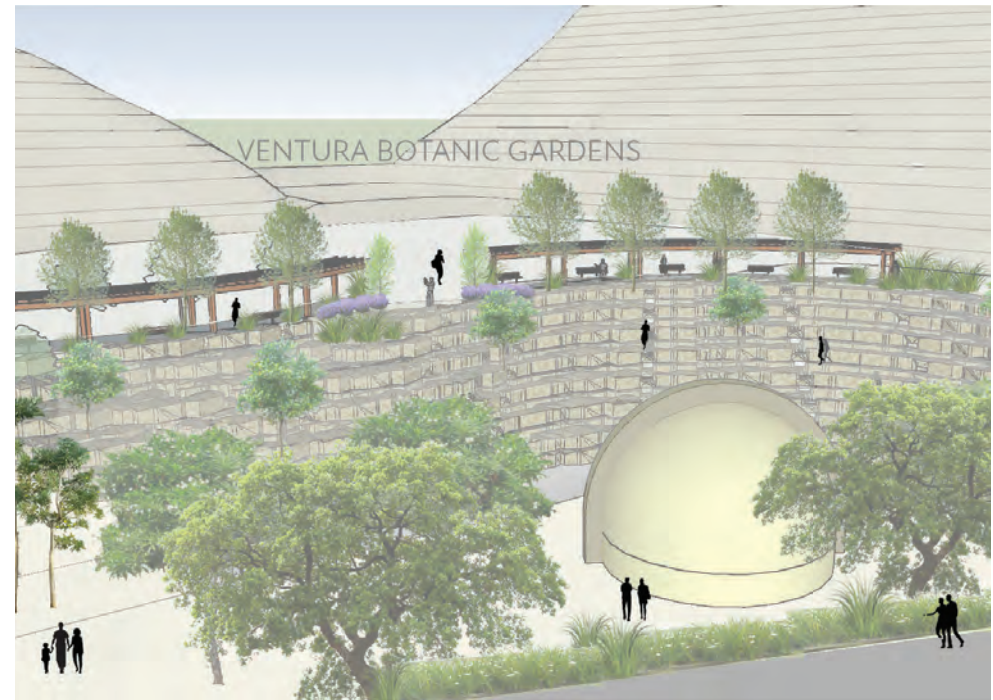
Key Map

N.T.S. 

A



B



SUCCESSIONAL CHANGE + FIRE ECOLOGY

According to Frederick Clements, **Succession** is an:

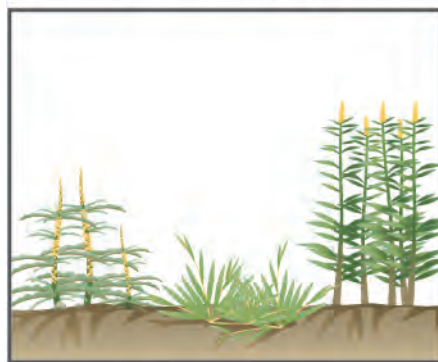
- 1) orderly process of community change which is reasonably directional and predictable
 - 2) resulting from the modification of the physical environment by the community which creates conditions suitable for the establishment of another community, and
 - 3) ultimately reaching a stable ecosystem stage (climax community)
- (Clements 1916, 1936)

Unique from other kinds of change with regard to mechanisms (community), trajectory (orderly, predictable), and end point (stable ecosystem).

Why is this important?

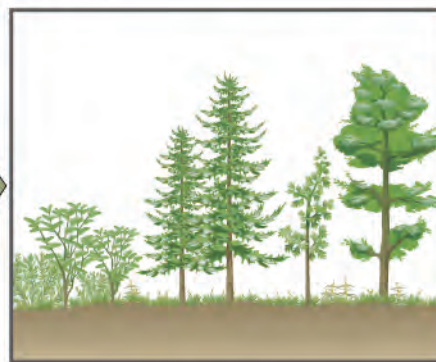
Understanding successional change and the role of disturbance is pivotal when managing environmental challenges; Shifting definitions of this process have had a consequential impact on our land management strategies, and for example explain the difference between controlled burning and fire suppression. With more empirical research we are grasping the complex web of factors involved in the evolution of ecosystems and our environmental policies are slowly reflecting the science. Although a consensus has not yet been found, observing and researching patterns in the landscape as we face wider environmental challenges can only be useful.

Secondary Succession of an Oak and Hickory Forest

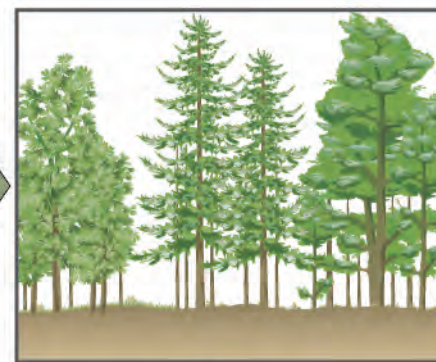


Pioneer species
Annual plants grow and are succeeded by grasses and perennials.

IMAGE CREDIT: WIKIPEDIA



Intermediate species
Shrubs, then pines, and young oak and hickory begin to grow.



Climax community
The mature oak and hickory forest remains stable until the next disturbance.

PLANTING: FIRE ADAPTED SHRUBS

Lavandula



PHOTO CREDIT: READYFORWILDFIRE.ORG

Salvia



PHOTO CREDIT: READYFORWILDFIRE.ORG

Cercis occidentalis



PHOTO CREDIT: READYFORWILDFIRE.ORG

Mimulus



PHOTO CREDIT: READYFORWILDFIRE.ORG

Ceanothus



PHOTO CREDIT: READYFORWILDFIRE.ORG

Zauschneria



PHOTO CREDIT: READYFORWILDFIRE.ORG

Select high-moisture plants that grow close to the ground and have a low sap or resin content. Choose species that resist ignition such as rockrose, ice plant and aloe. Select fire-resistant shrubs such as hedging roses, bush honeysuckles, currant, cotoneaster, sumac and shrub apples. Plant hardwood, maple, poplar and cherry trees that are less flammable than pine, fir and other conifers (readyforwildfire.org)

ENLARGEMENT: MARKET AND PARK



Key Map

N.T.S. 

- ① Entry Sign
- ② Permeable Surfacing
- ③ Restroom
- ④ Seating
- ⑤ Bridge Entry
- ⑥ Lemon Trellis
- ⑦ Added Path
- ⑧ Solar Powered Refrigeration
- ⑨ Exit



Scale: 1" = 30'



SECTION: MARKET + PARK



Key Map

N.T.S. 



- ① Botanical Gateway with Living Sign
- ② Pedestrian Bridge
- ③ Vehicular Entry
- ④ Restroom
- ⑤ Plants for Hillside Stabilization
- ⑥ Vining Fruit Arbor
- ⑦ Market Space
- ⑧ Bistro Table and Chairs
- ⑨ Bridge Entry

Poli St.



Scale: 1" = 30'



SECTION + ENLARGEMENT: EAST WING



- ① Pedestrian Bridge
- ② Stairway and Elevator
- ③ Strawberry Trellis
- ④ Seating and Lookout
- ⑤ Alley to Historic Garden
- ⑥ Added Lighting
- ⑦ Shade Trees
- ⑧ Parking Lot Swales
- ⑨ Curb Cuts and street Edge Planting
- ⑩ Fruit Trees at Sidewalk
- ⑪ 3 Added Pathways



Key Map

N.T.S. ①

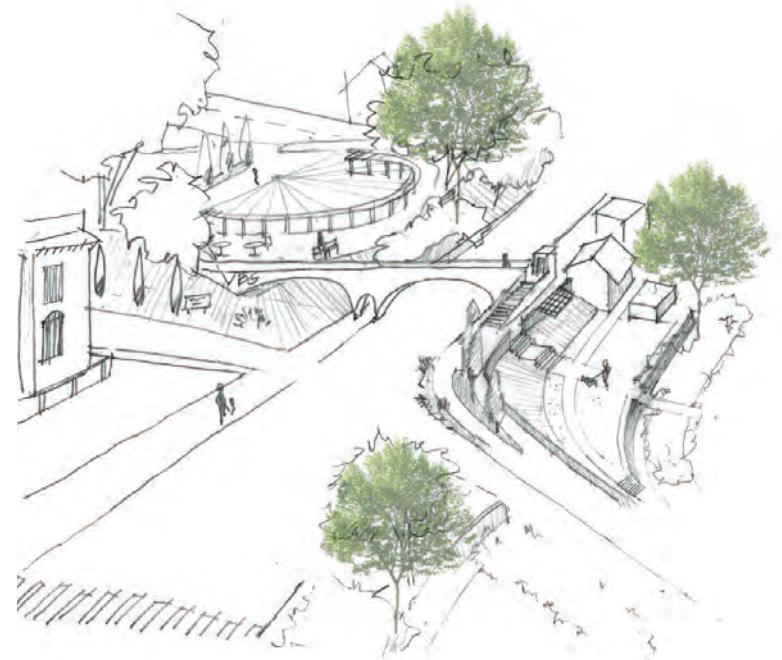


PERSPECTIVE: BRIDGE AND EAST WING



Key Map

N.T.S. 

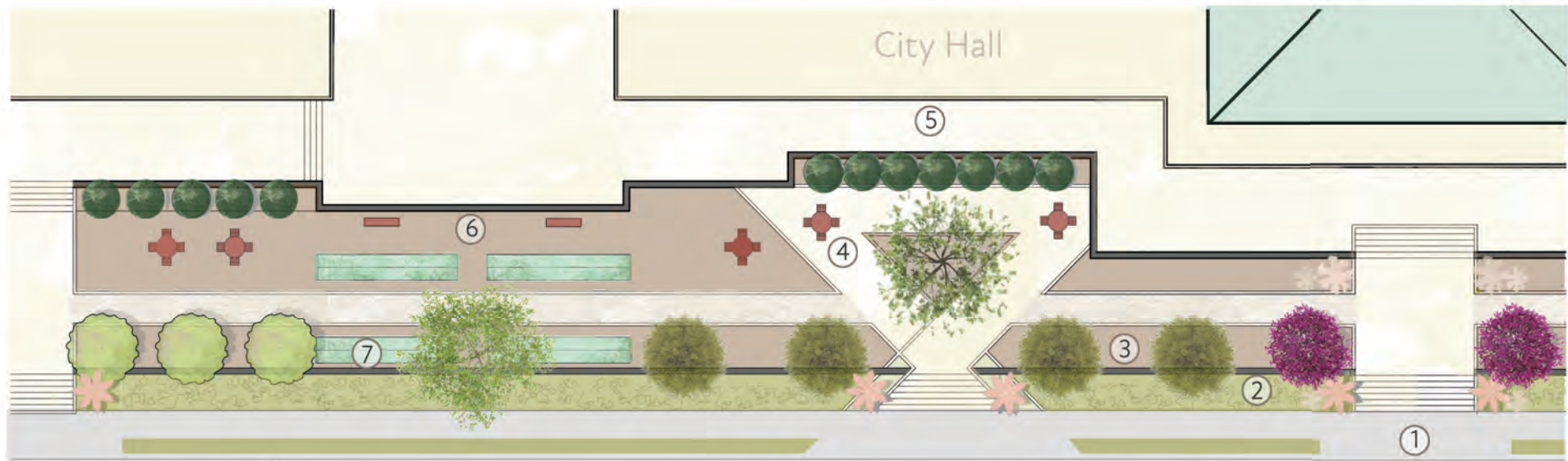


ENLARGEMENT: CITY HALL



Key Map

N.T.S. 



Poli St.

- ① City Hall Entry
- ② Strawberry Groundcover
- ③ Select Fruit Varietals
- ④ Moveable Chairs around Persimmon Tree
- ⑤ Dwarf Citrus Espalier
- ⑥ Event Rental Space
- ⑦ Herb Parterre
- ⑧ Parkway



Scale: 1" = 30'

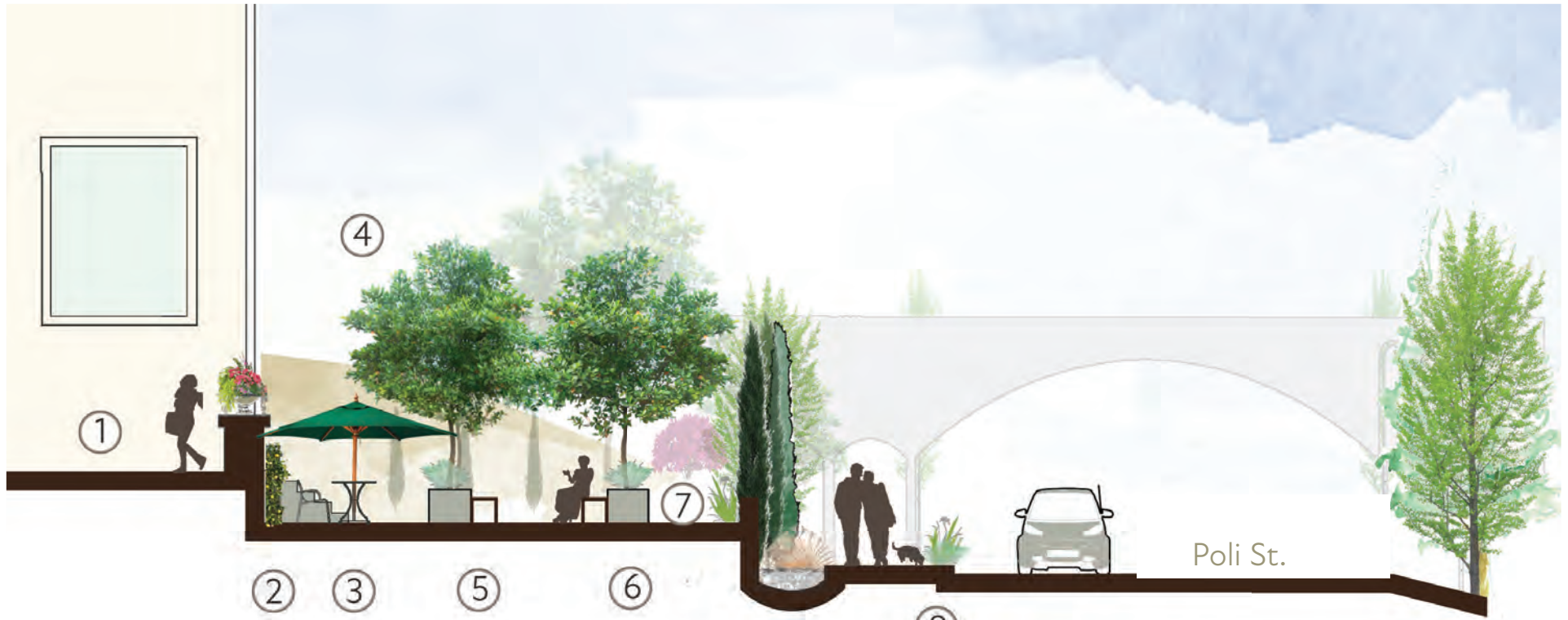


SECTION: CITY HALL



Key Map

N.T.S. 



- ① City Hall Porch
- ② Dwarf Lemon Espalier
- ③ Bistro Table and Chairs
- ④ Low Shade Trees High Branches
- ⑤ Seat Wall
- ⑥ Herb Parterre
- ⑦ Hedged Walk
- ⑧ Swale
- ⑨ Planted Street Buffer



Scale: 1" = 30'



STREET SAFETY



Vegetation has been placed to protect pedestrians, screen roadways and in some cases collect and filter runoff. Additional downlights not only help pedestrians but support safe driving as well.

PLANTING: HISTORY WALK

NM Hatch Chilis



PHOTO CREDIT: TRESHA BARGER

Morning Glory 'Heavenly Blue'



PHOTO CREDIT: EDEN BROTHERS

Heliotrope 'Marine Blue'



PHOTO CREDIT: OSC SEEDS

Rainbow Cosmos



PHOTO CREDIT: ALIBABA

California poppy mix



PHOTO CREDIT: EDEN BROTHERS

Petunia 'Double Cascade `Burgundy'



PHOTO CREDIT: HARRIS SEEDS

Hatch chilis to celebrate the Ortega family and Ipomoea tricolor 'Heavenly Blue' created by Theodosia Shepard herself are included in the plant palette as well as other species Mrs. Shepard enjoyed including heliotrope as it was said she had a 100' hedge of heliotrope bordering her house.

ENLARGEMENT: COMMUNITY VENTURE GARDEN



Key Map

N.T.S. 

- ① History Walk with Theodosia's 'Good Venture' cultivars + story of Shepard Seed Co.
- ② Entry Sign
- ③ Public Patio
- ④ Main Public Stairway
- ⑤ Restaurant Garden
- ⑥ Sq. Foot School Farm
- ⑦ Art Studio
- ⑧ Outdoor Classroom
- ⑨ Storage Shed and Restaurant entrance
- ⑩ Demonstration Kitchen
- ⑪ Green Roof on Tool Shed
- ⑫ Hatch Chili Tribute to Ortega Family
- ⑬ Row of Fruit Trees



Scale: 1" = 40'



PERSPECTIVE: COMMUNITY VENTURE GARDEN



Key Map

N.T.S. 



SECTION: COMMUNITY VENTURE GARDEN



Key Map

N.T.S. 



- ① Entry Sign
- ② Bench Seating
- ③ Natural Farm
- ④ Fire Proof Studio with Green Roof
- ⑤ Outdoor Classroom
- ⑥ Pergola
- ⑦ Demonstration Kitchen
- ⑧ Fruit Trees
- ⑨ Added Lighting
- ⑩ Public Parking Lot



Scale: 1" = 10'



PLANTING: BASKETRY + NATIVE SPECIES

Juncus textilis



PHOTO CREDIT: CALSCAPE.ORG

Umbellularia californica



PHOTO CREDIT: SELECTREE

Eriogonum fasciculatum



PHOTO CREDIT: LAS PILITAS

Frangula californica



PHOTO CREDIT: SMGROWERS

Salvia mellifera



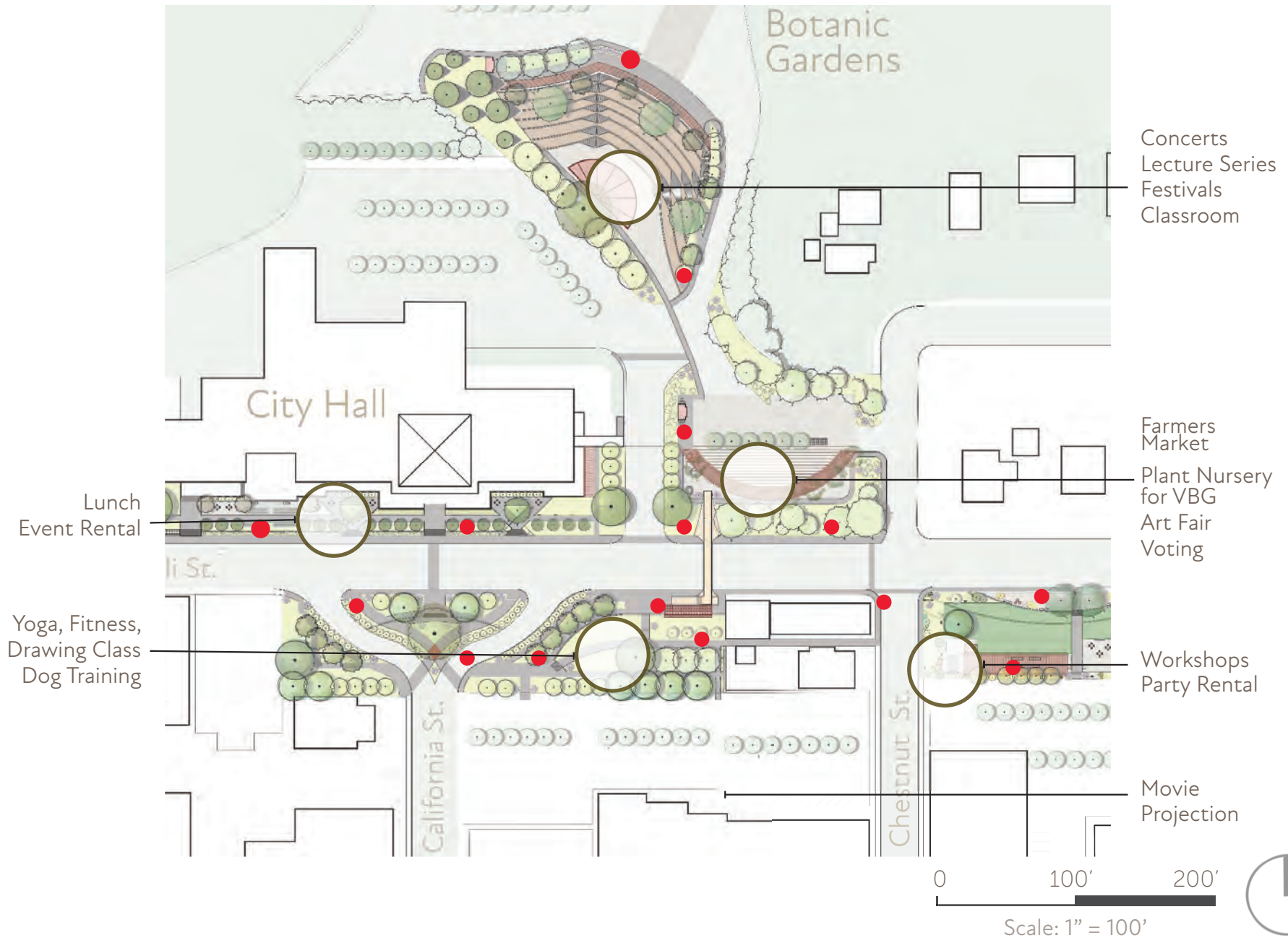
PHOTO CREDIT: LAS PILITAS

Salvia spathacea



PHOTO CREDIT: CALSCAPE

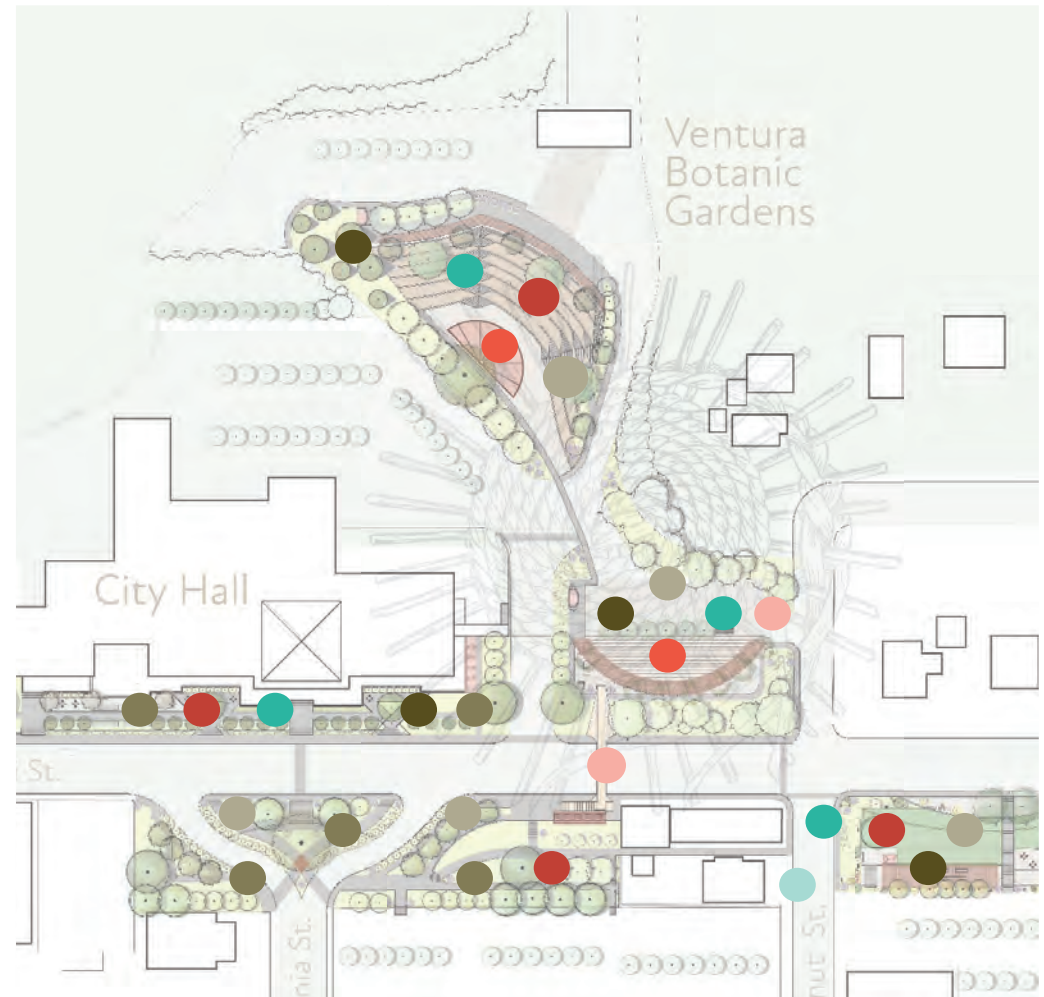
WAYFINDING AND MIXED USE



IN CONCLUSION

GOALS + OBJECTIVES

- **USE** available rain water
- **UPDATE** City Hall Landscape
- **DEMONSTRATE** sustainable land management
- **LOCATE + ACCESS** VBG from Poli St.
- **RETROFIT** large open spaces
- **SUPPORT** community health
- **TEACH** history of Ventura
- **CONNECT** people to place
- **ENCOURAGE** local food



0 100' 200'

Scale: 1" = 100'



REFERENCE LIST

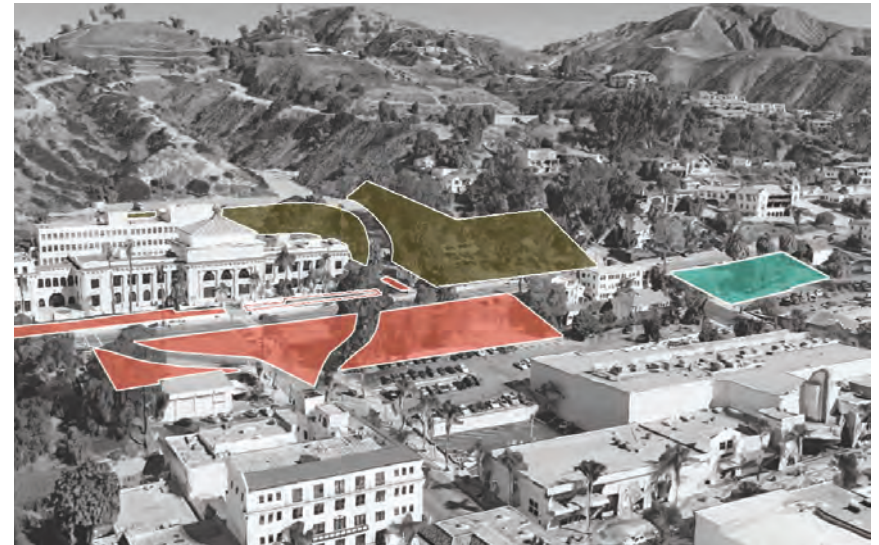
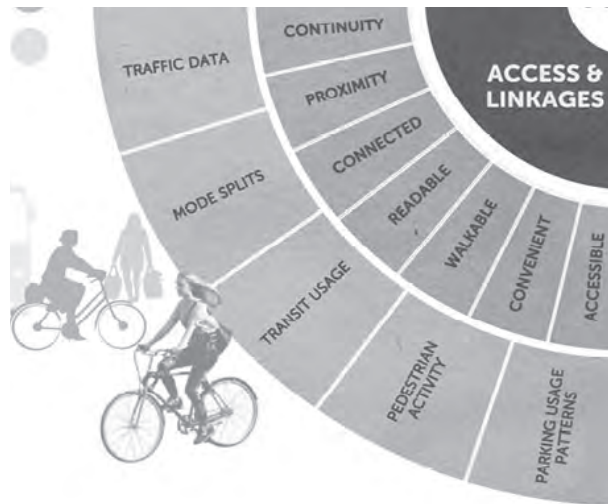
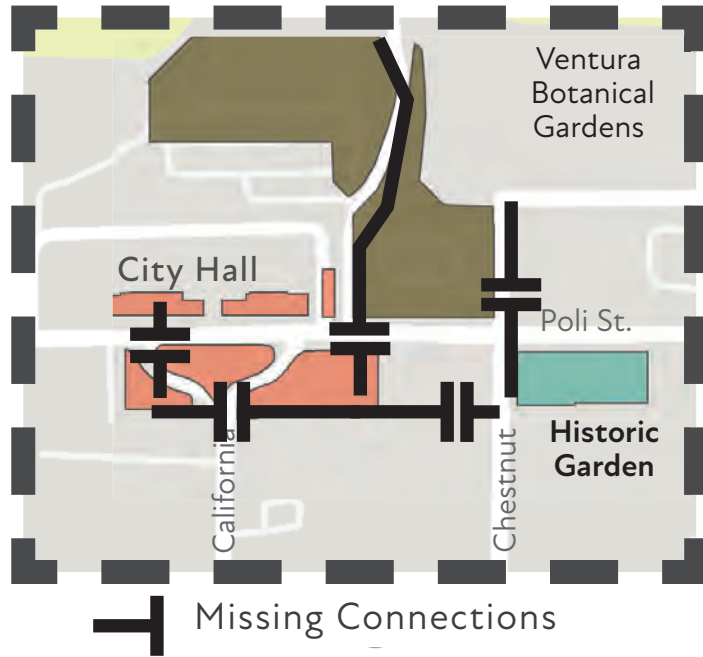
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<https://www.cityofventura.ca.gov/DocumentCenter/View/3090/Ortega-History-PDF>
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GEOS Institute Oregon Governor's Wildfire Council: Feedback on September 12, 2019 Mitigation Committee Report, Dominick A. DellaSala, Ph.D, Chief Scientist

SUMMARY BOARD 1



SUMMARY BOARD 2



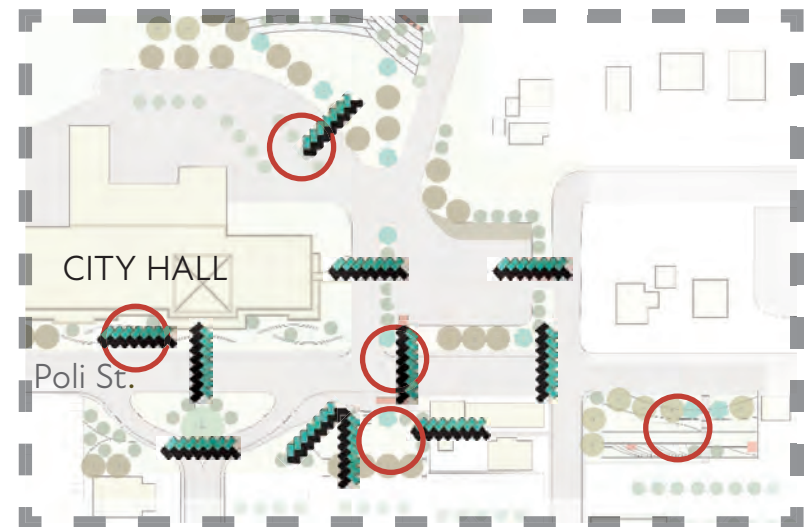
-  Prevailing Winds
-  Existing Vegetation
-  Existing Structures
-  Shared Vehicular Entrance
-  Viewshed
-  Historic Value

GOALS

-  **USE** available rain water
-  **UPDATE** City Hall Landscape
-  **DEMONSTRATE** sustainable land management

-  **LOCATE + ACCESS** VBG from Poli St.
-  **RETROFIT** large open spaces
-  **SUPPORT** community health

-  **TEACH** history of Ventura
-  **CONNECT** people to place
-  **ENCOURAGE** local commerce of food



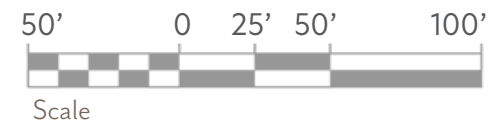
-  Detailed Area
-  Connection Made

SUMMARY BOARD 3

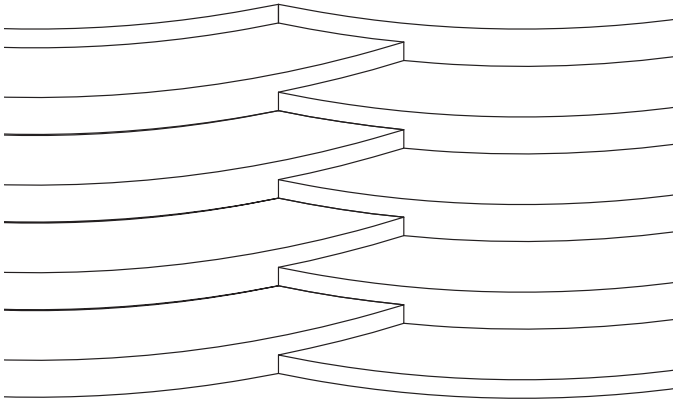
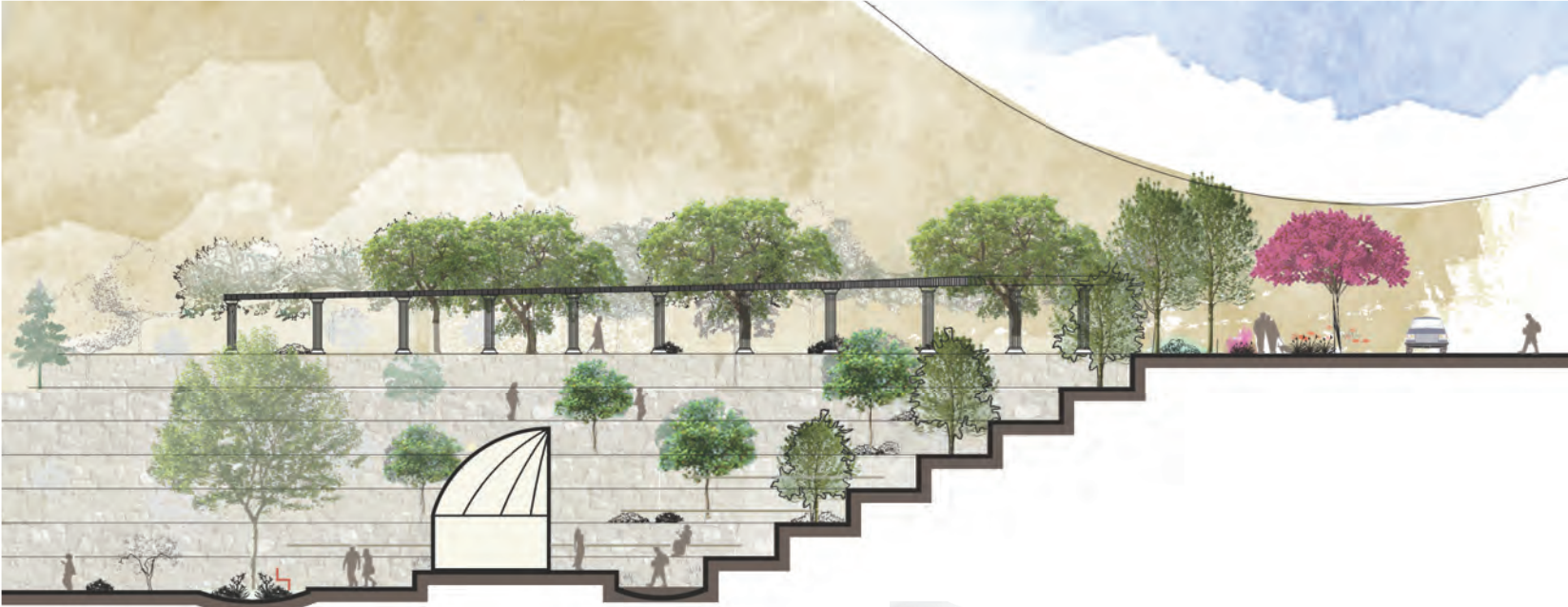


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SUMMARY BOARD 4



SUMMARY BOARD 5

