



# Sunol Yard Improvements | Civic Design Review Phase 1 | March 18, 2013

BUILDING DESIGN & CONSTRUCTION  
S.F. DEPARTMENT OF PUBLIC WORKS  
ARCHITECTURE

# Agenda

## I. Introduction and Context

- Tim Ramirez, Natural Resources Division Manager, SF Public Utilities Commission

## II. Sunol Yard Improvements Project (Yard and Watershed Center)

- Bryan Dessaure, Project Manager, SF Public Utilities Commission

## III. Sunol Yard Phase 1 Design

- Tara Lamont, Paul De Freitas, Stanley So, Martha Ketterer & Nick Ancel  
Architecture & Landscape Architecture, BDC, SF Department of Public Works

# A robust community process informed the project design:

## I. 2010-2012

- 7 separate public meetings with the Sunol Water Temple Preservation Association (SWTPA), SAGE, and others
- Interviews with school districts, museums, educational organizations, and residents
- Community input during the Sunol Water Temple Centennial Celebration (September 2010)
- Mission and vision brainstorming session (May 2011)
- 2 detailed input documents received from SWTPA (October 2011)
- Open house to discuss the project prior to presenting before Civic Design Review committee (September 2012)



# Sunol Yard Improvements

## I. Temple Road Improvements

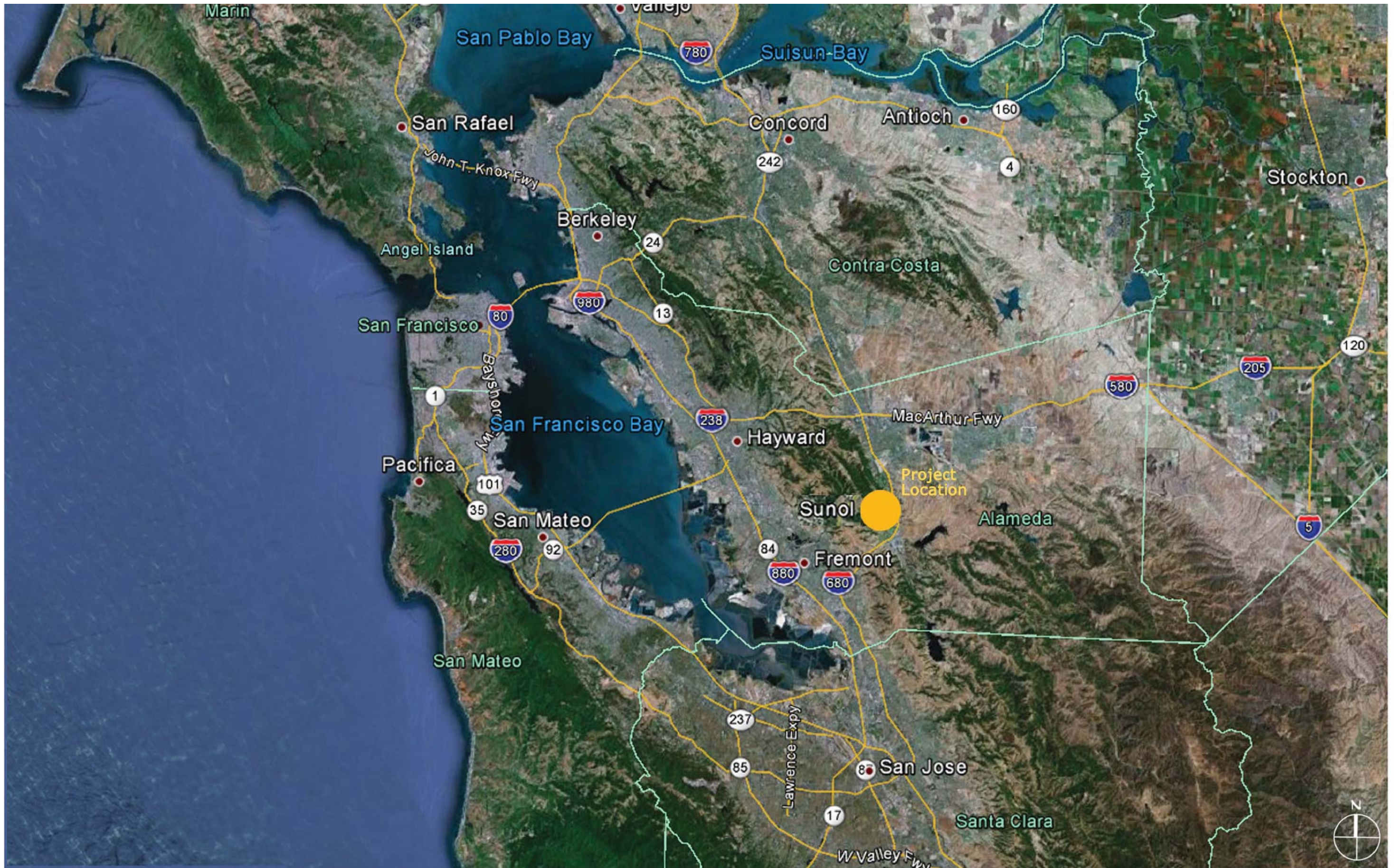
- Rehabilitation of Entrance Gate and surrounding area
- Improved landscaping and planting between Entrance Gate and Water Temple

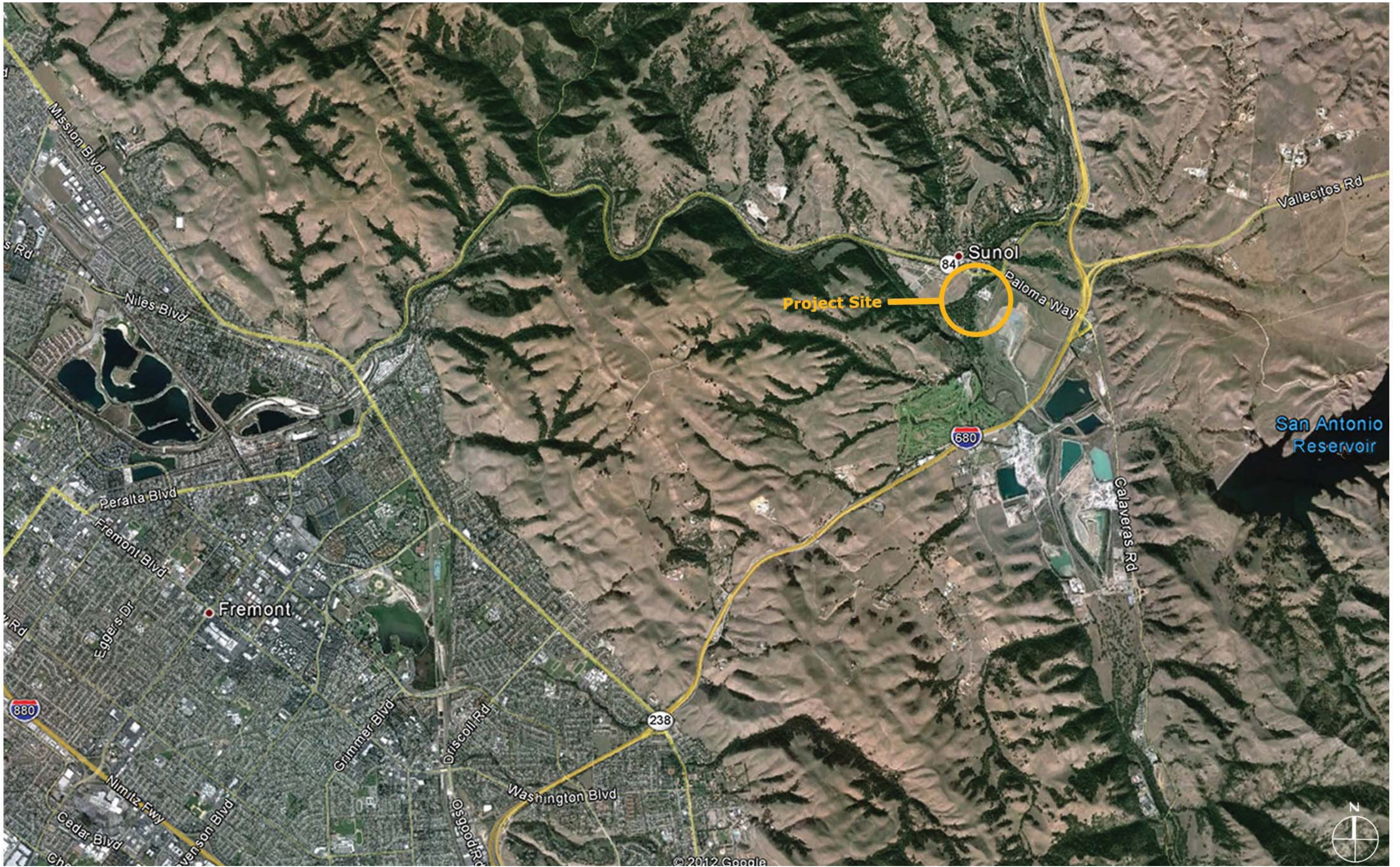
## II. SFPUC Corporation Yard Improvements

- Site reconfigured to improve operational efficiency
- New structures to replace obsolete facilities
- Improved circulation and aesthetics

## III. Watershed Center

- Under development







Sunol Water Temple



North Entry to Yard from Temple Road



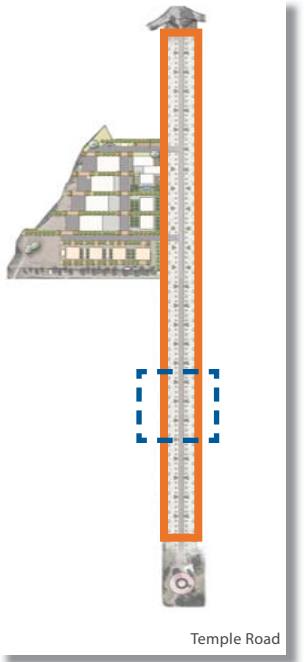
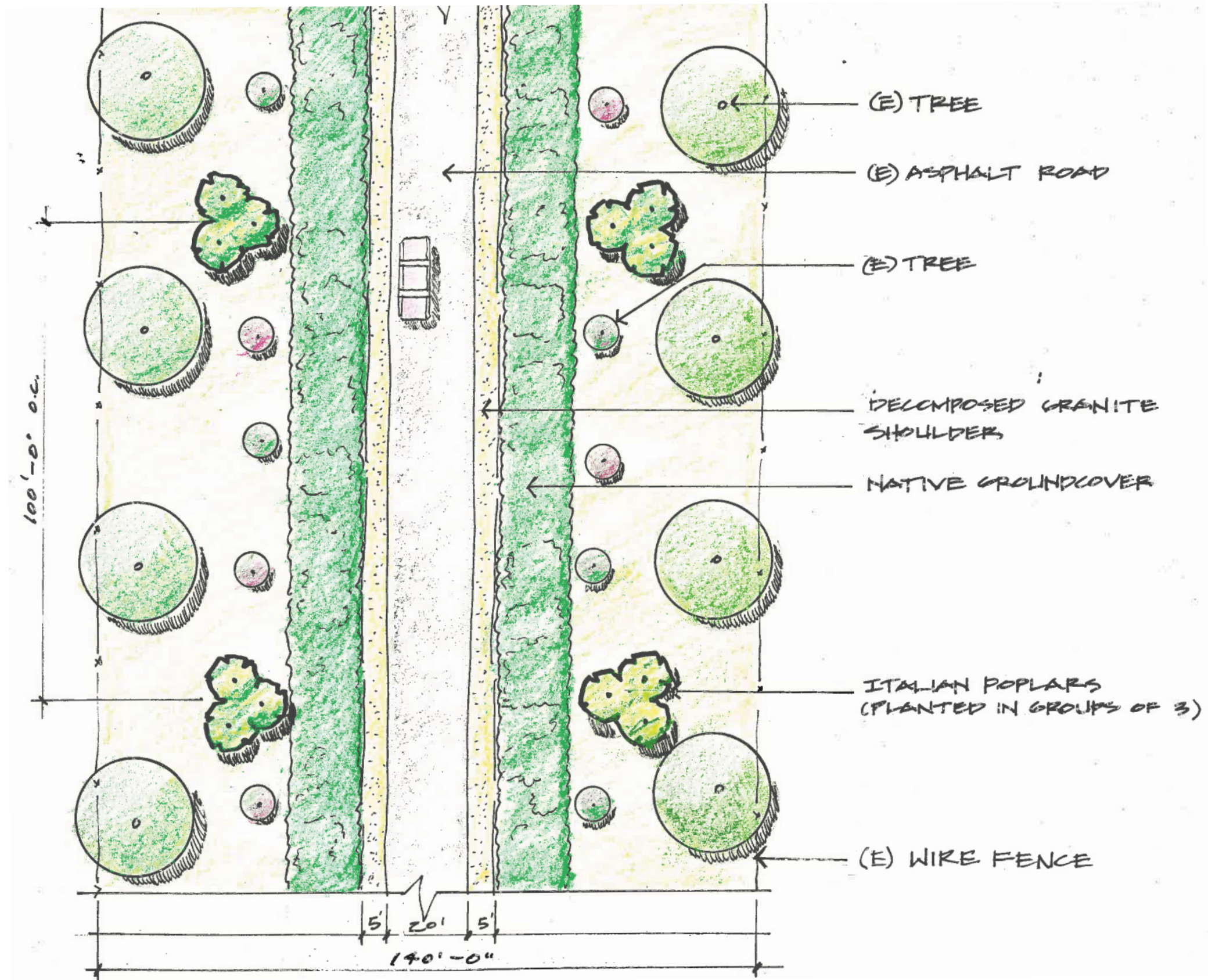
Main Gate to Temple Rd looking South to Temple



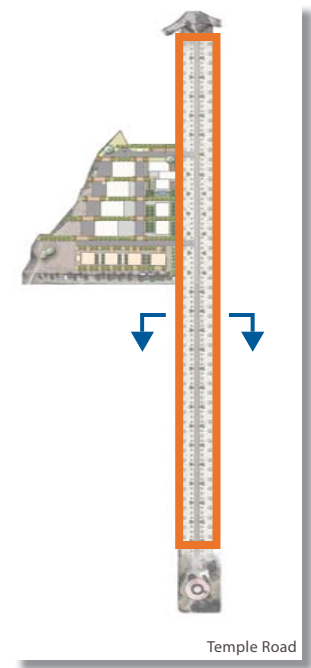
Main Gate to Temple Rd looking South to Temple



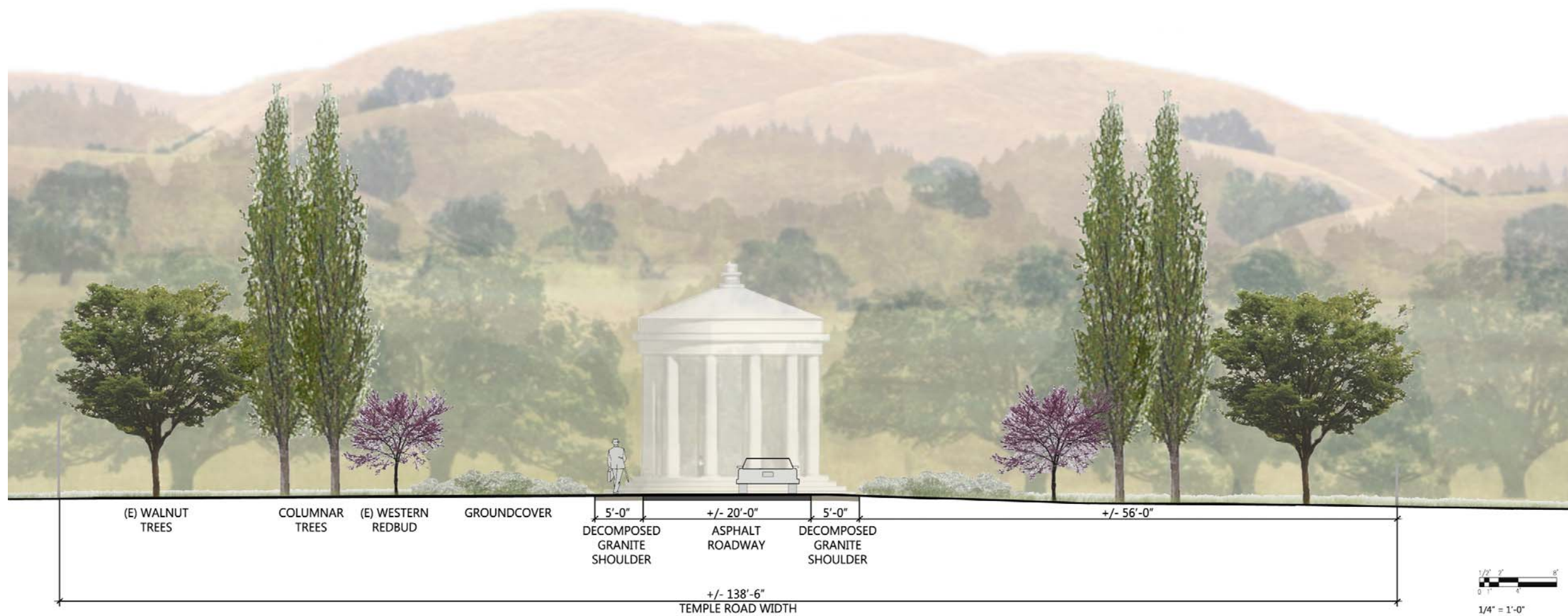
Temple Road Typical Roadside Landscape





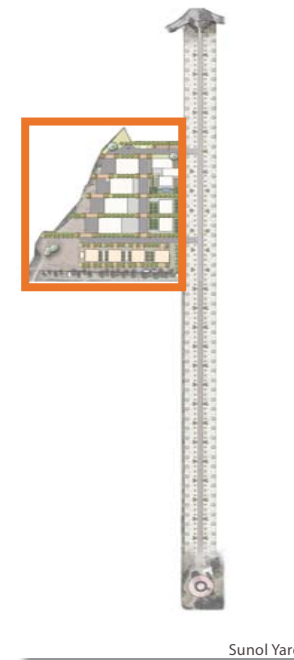


Temple Road





Area within (E) Fenceline  
~ 7.6 Acres



Sunol Yard

**SITE FEATURES**

- 1. STAFF RESIDENCE
- 2. GUEST HOUSE AND GARAGE
- 3. GARDENER'S OFFICE
- 4. MODULAR OFFICE STRUCTURE
- 5. SUNOL COTTAGE (VACANT)
- 6. LATHE GARDEN STRUCTURE
- 7. ELECTRICAL BUNGALOW
- 8. TOOLS STORAGE SHED
- 9. SUNOL TOWN PUMPS BUNGALOW
- 10. WATERSHED KEEPERS AND LAND RESOURCES SPECIALIST
- 11. ADMINISTRATION
- 12. COVERED VEHICLE STORAGE
- 13. LOCKED STORAGE
- 14. VEHICLE EQUIPMENT MAINTENANCE & REPAIR SHOP, CARPENTERS SHOP, AND DAY ROOM
- 15. GENERAL STORAGE SHED
- 16. PURCHASE WAREHOUSE AND CORROSION CONTROL SERVICE BUILDING
- 17. MODULAR BUILDING, OFFICE/DAY ROOM
- 18. STORAGE AND PAINTERS SHOP
- 19. OIL STORAGE
- 20. FUELING ISLAND
- 21. SHOP #1 (WELDING AND ROLLING)
- 22. SHOP #3 (AUTO)
- 23. SHOP #4 (BUILDING & GROUNDS / CARPENTER)



Existing Warehouse



Existing Shop Buildings to Remain



View Towards Sunol Yard Through Existing South Gate



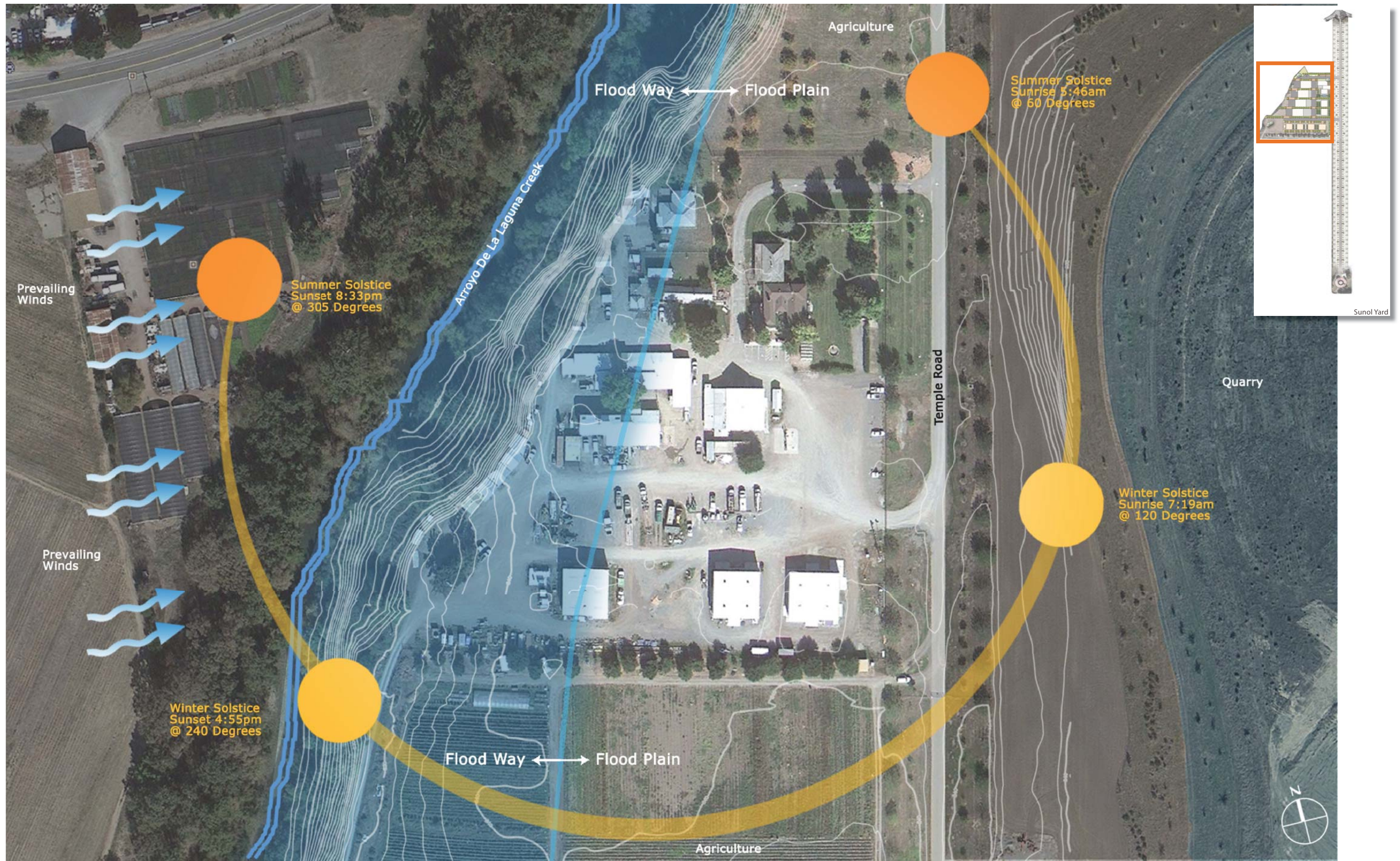
Existing Administration Building

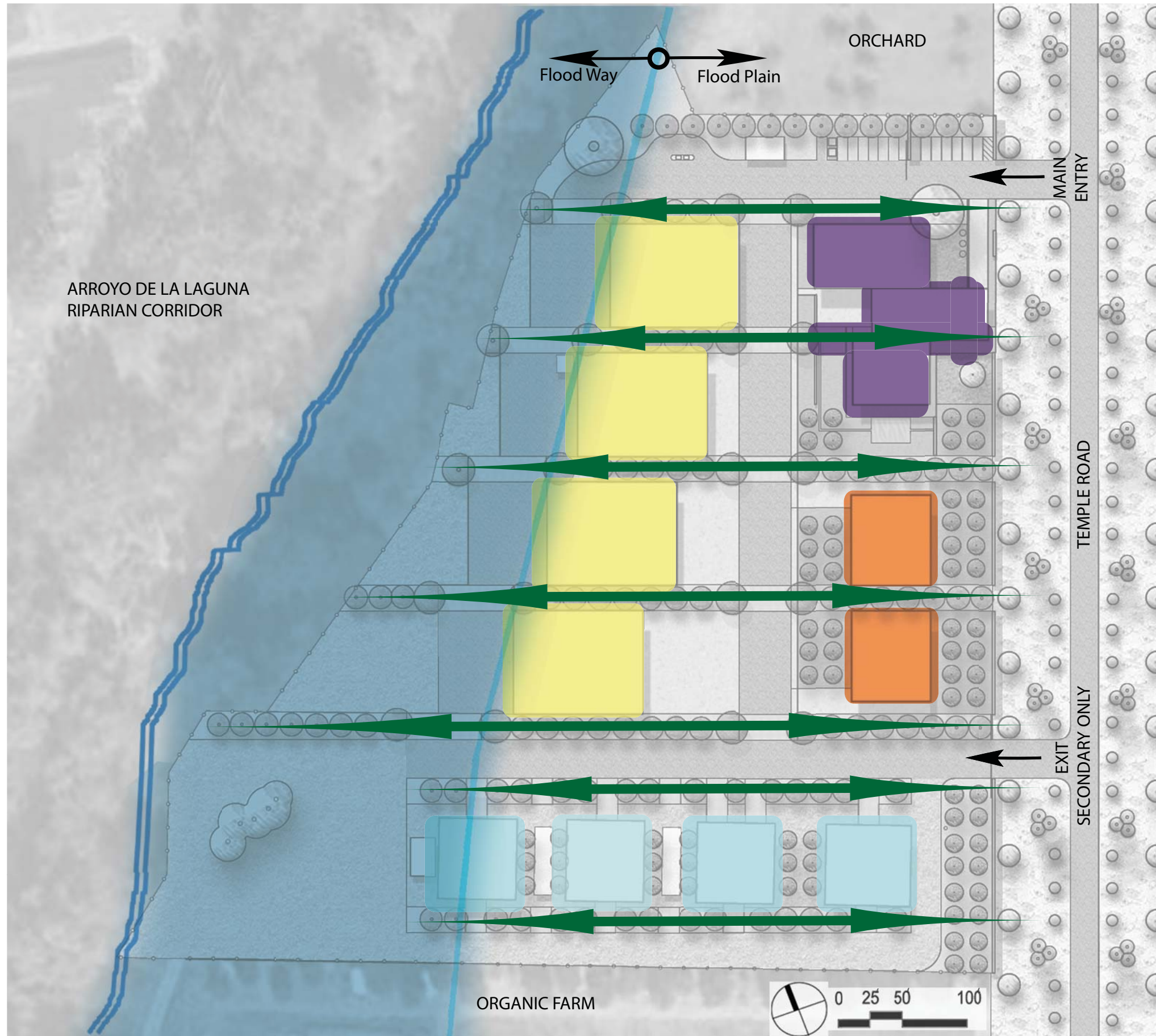


Existing Cottage (Vacant)



Existing Staff Residence

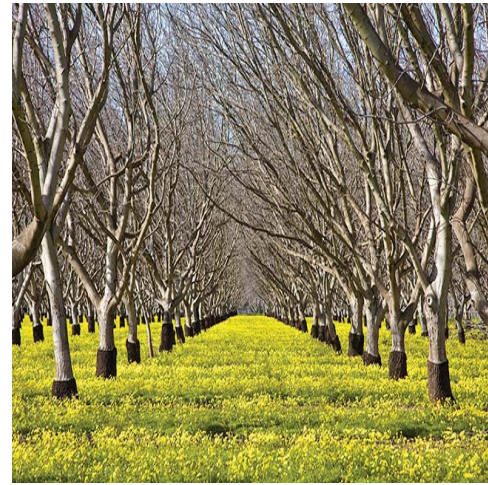




**LEGEND**

-  Covered Storage
-  Administration Buildings
-  Linear Landscape Corridor
-  New Shops
-  Existing Shops

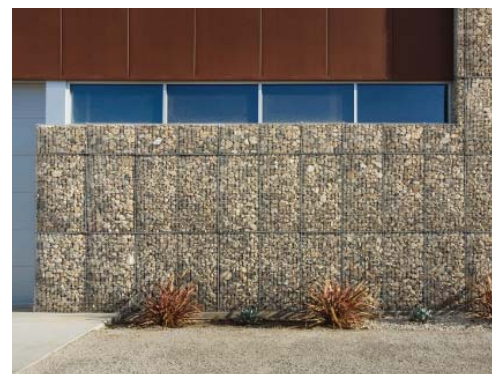
walnut orchards /agricultural lines



classical geometry / rhythm



aquifer/ stone and water







The site design is a reflection of **classical geometry** of the Water Temple, Temple Road and the Agricultural Lines of the adjacent historic farmlands and orchards. Formal patterns of **linear landscape corridors** create an organizing rhythm in sync with the classical and agricultural roots of Sunol Valley.

ORGANIC FARM

RIPARIAN ZONE

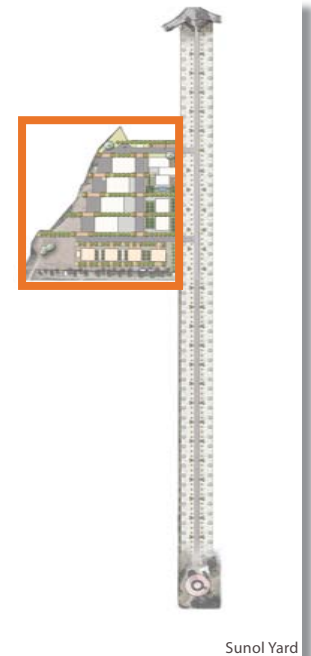
ORCHARD

TEMPLE ROAD

0 25 50 100  
SCALE: 1" = 50'-0"







### SITE FEATURES

1. ADMINISTRATION BUILDING (10,140 SF)
2. SHOP #6 (EMT AND RADIO) (3,600 SF)
3. SHOP #5 (PLUMBING AND ELECTRICAL) (3,600 SF)
4. COVERED MATERIAL STORAGE (8,000 SF)
5. LARGE EQUIPMENT COVERED STORAGE #1 (8,000 SF)
6. LARGE EQUIPMENT COVERED STORAGE #2 (8,000 SF)
7. LARGE EQUIPMENT COVERED STORAGE #3 (8,000 SF)
8. ELECTRICAL SWITCHGEAR
9. TRANSFORMER PAD
10. VEHICLE FUEL TANKS (BIO DIESEL, 2 UNLEADED GASOLINE)
11. SHADE CANOPY / ENCLOSURE FOR FUEL TANKS
12. DIESEL STANDBY POWER GENERATOR AND ABOVE GROUND FUEL TANK
13. FUEL STATION
14. EXISTING SHOP #1 (WELDING AND ROLLING) (3,600 SF)
15. EXISTING SHOP #2 (PAINT AND BLAST) (3,600 SF)
16. EXISTING SHOP #3 (AUTO) (3,600 SF)
17. EXISTING SHOP #4 (BUILDING AND GROUNDS/CARPENTER) (3,600 SF)
18. EXISTING PUMP BUILDING
19. NATURAL GAS STORAGE SYSTEM
20. NATURAL GAS REFUELING APPLIANCE
21. WASHRACK AREA



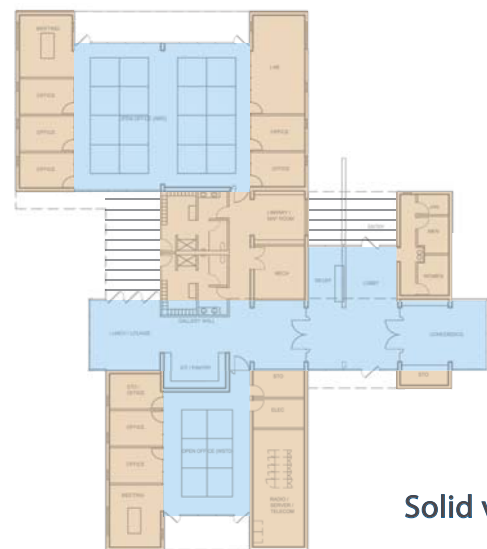




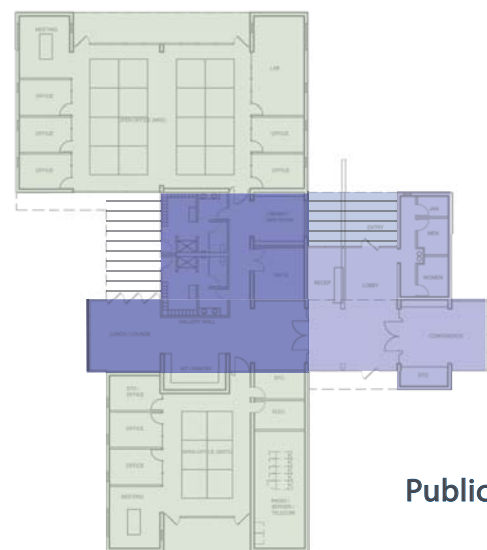




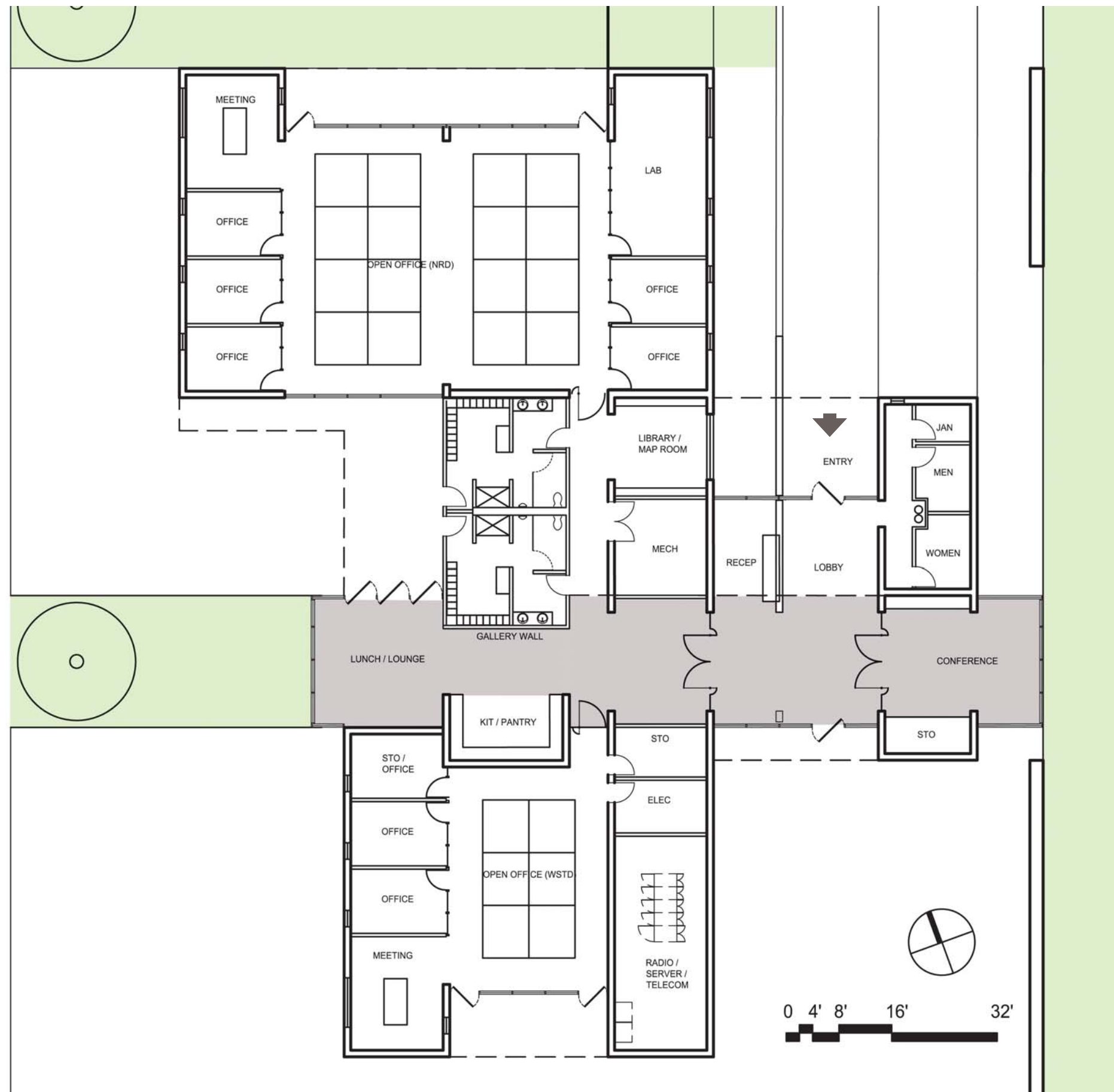
Massing Diagram



Solid vs Transparent Diagram

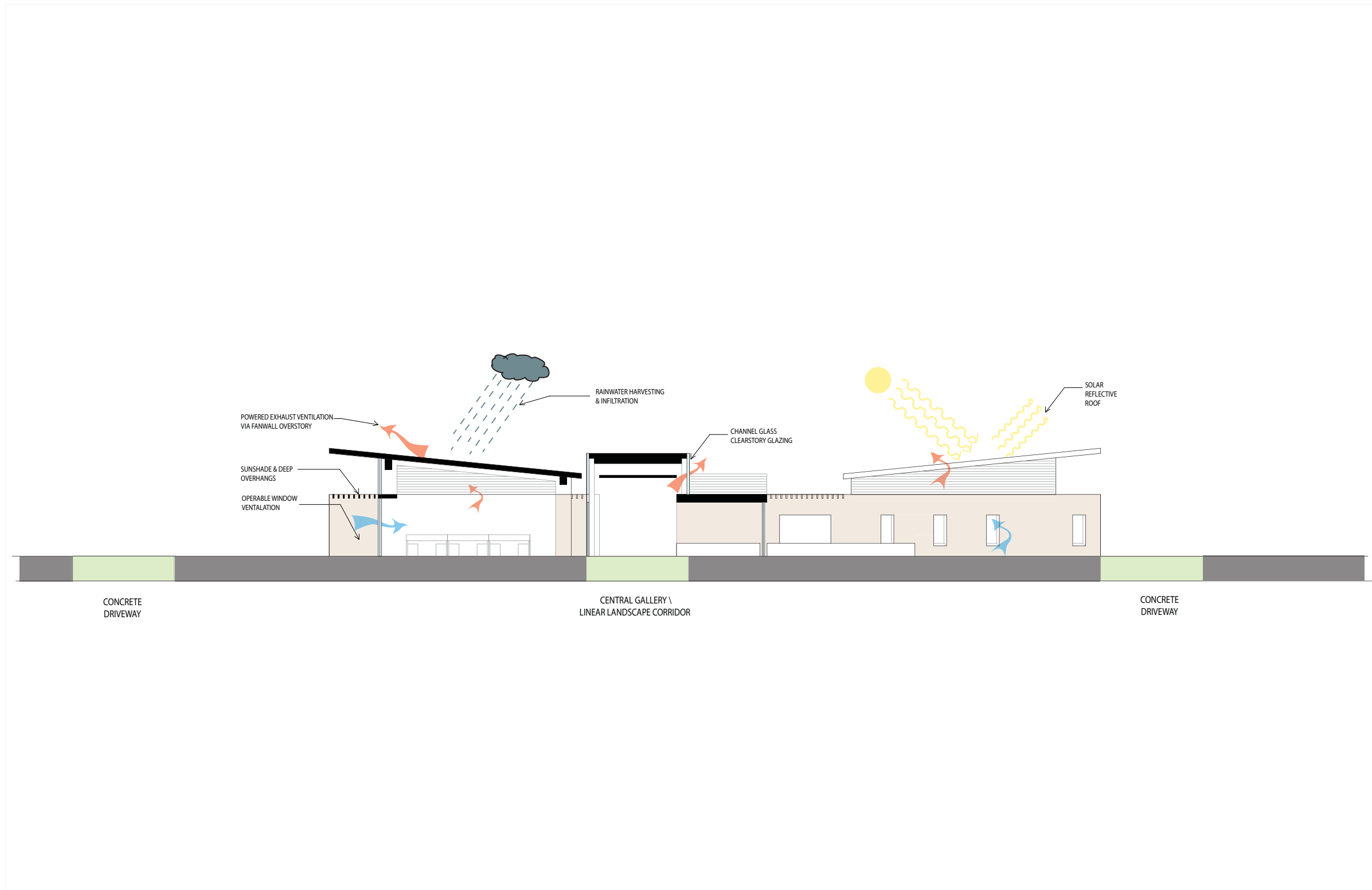


Public \ Common \ Private Diagram



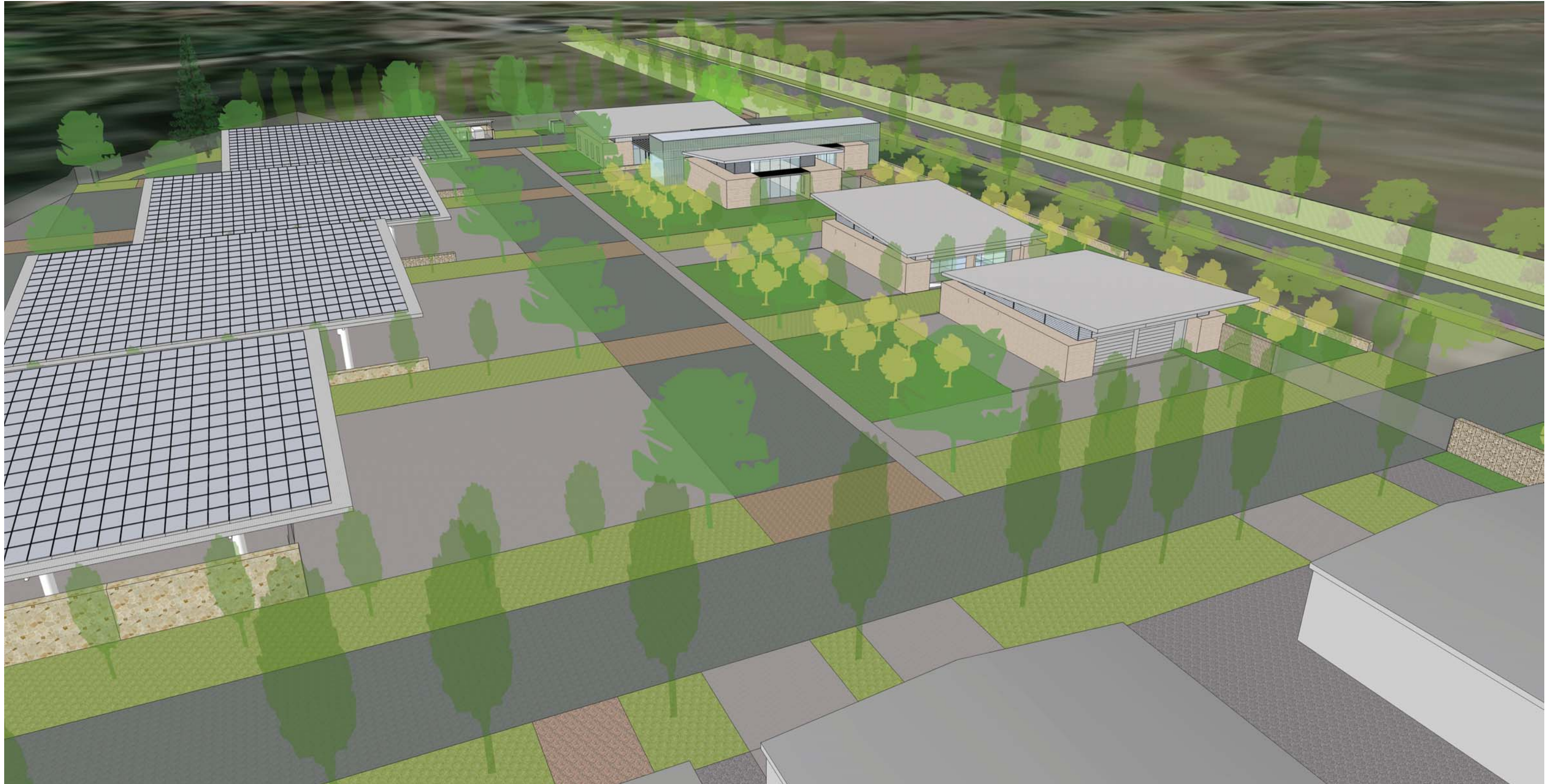
TEMPLE ROAD

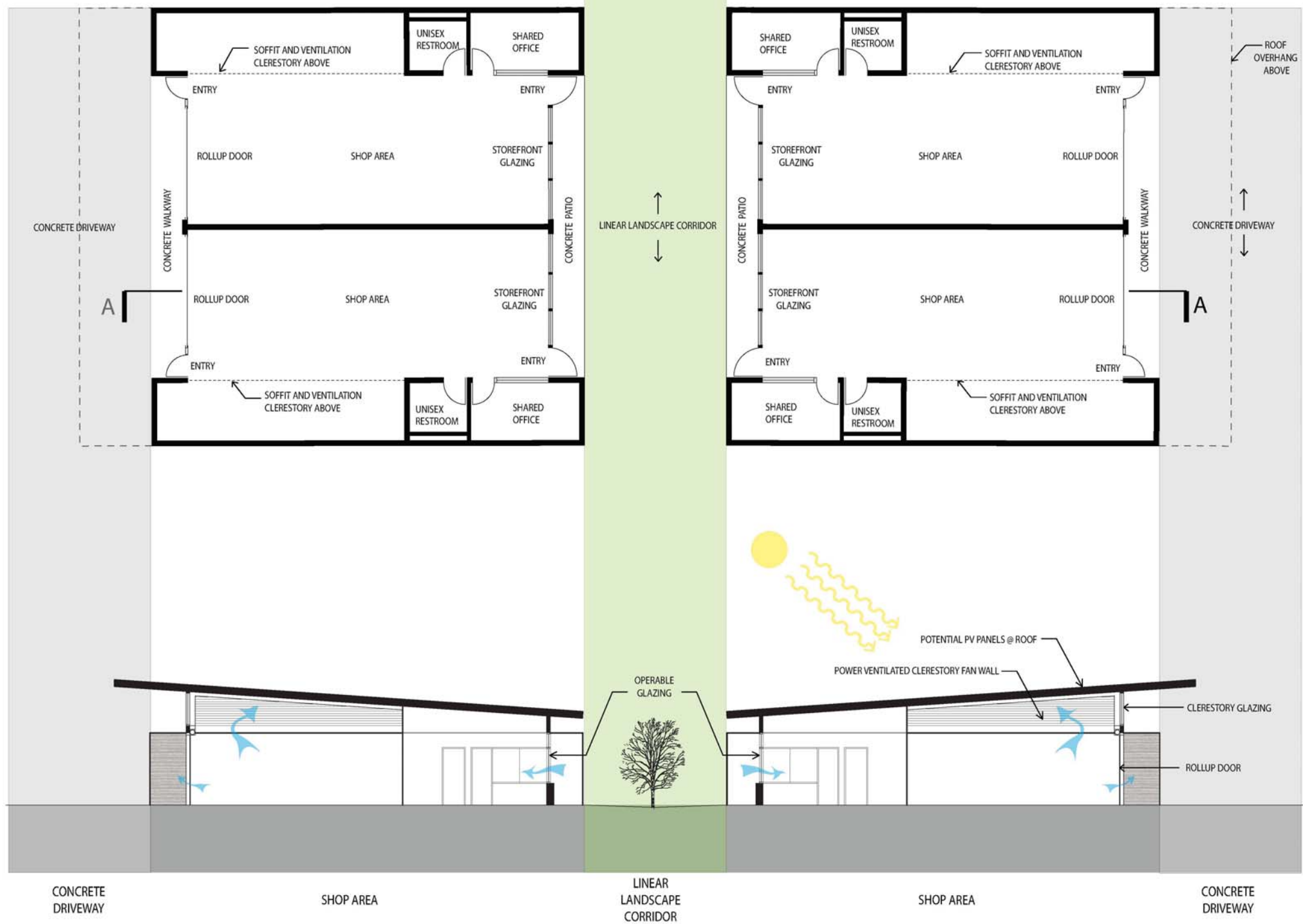






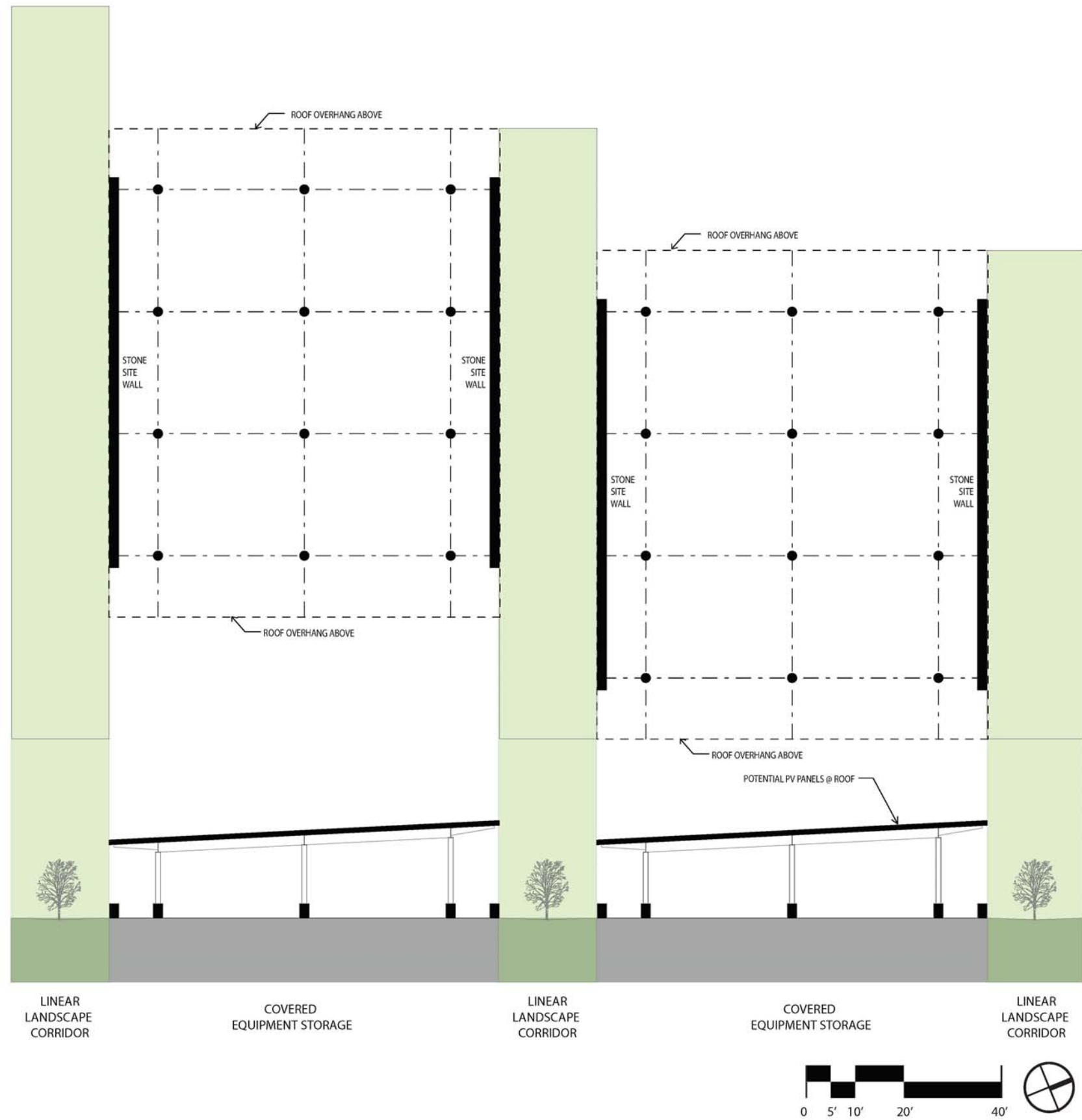














# Sustainability Measures

**LEED GOLD** is targeted for Sunol Corporation Yard Administration Building

## Additional Conservation Measures Targeted:

- Permeable Paving
- Photovoltaic Panels for Renewable Energy
- Bioswales at Flood Way
- Rainwater Harvesting and Rain Gardens
- Native Plants & Climate Adapted species
- Water Use Reduction
- High Energy Performance
- Construction Materials with High Recycled Content
- Use of Low-Emitting Materials

