SUNOL YARD IMPROVEMENTS CIVIC DESIGN REVIEW PHASE 3 . FEBRUARY 8, 2016



CITY & COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION

VICINITY MAP



WORKS Building Design & Construction



Sunol Yard Improvements

OVERALL SITE PLAN





Building Design & Construction

Sunol Yard Improvements

EXISTING CONDITIONS - TEMPLE ROAD



Sunol Water Temple



Building Design & Construction





North Entry to Yard from Temple Road



Main Gate to Temple Road looking South to Temple



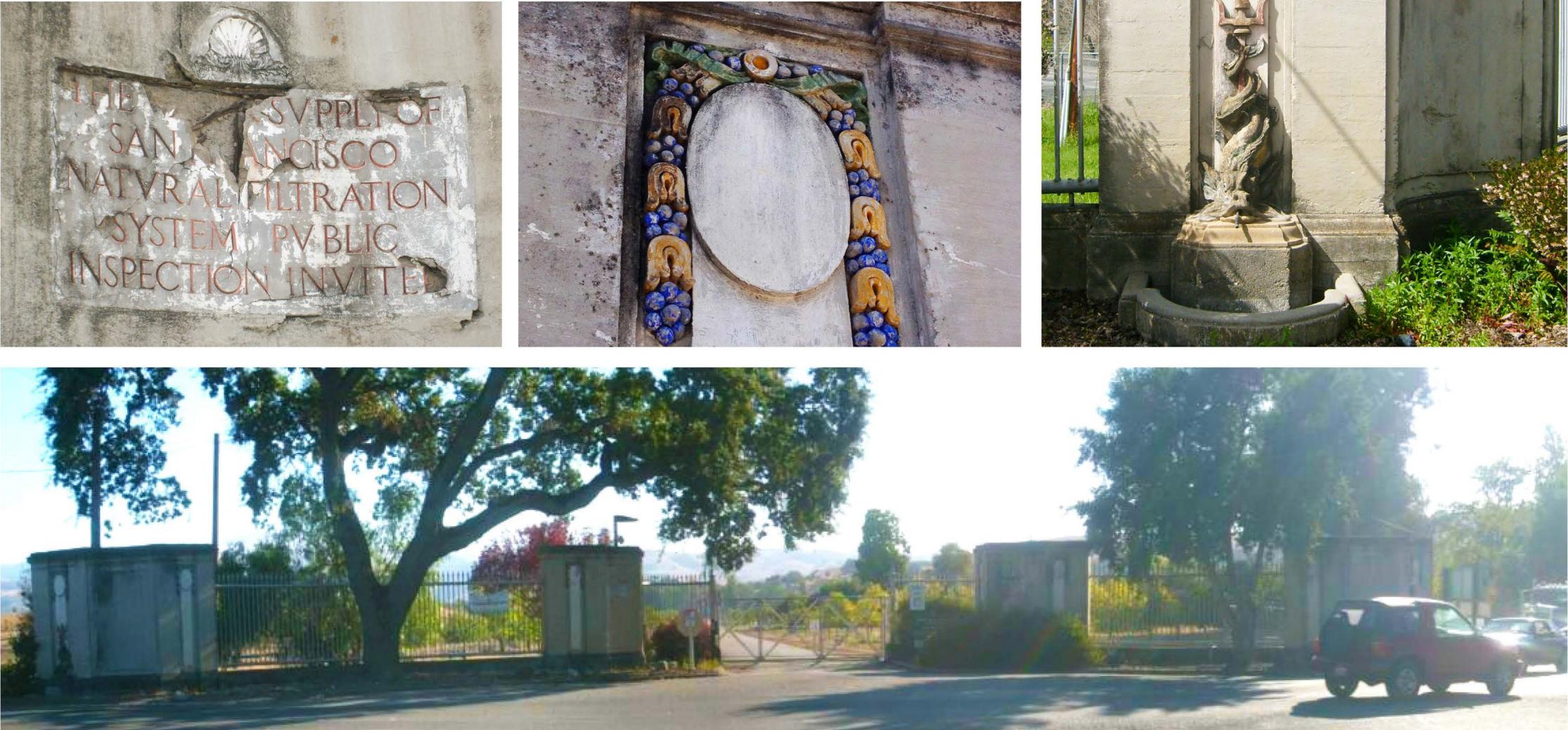
Temple Road Typical Roadside Landscape

Detail of Main Gate to Temple Road

Sunol Yard Improvements

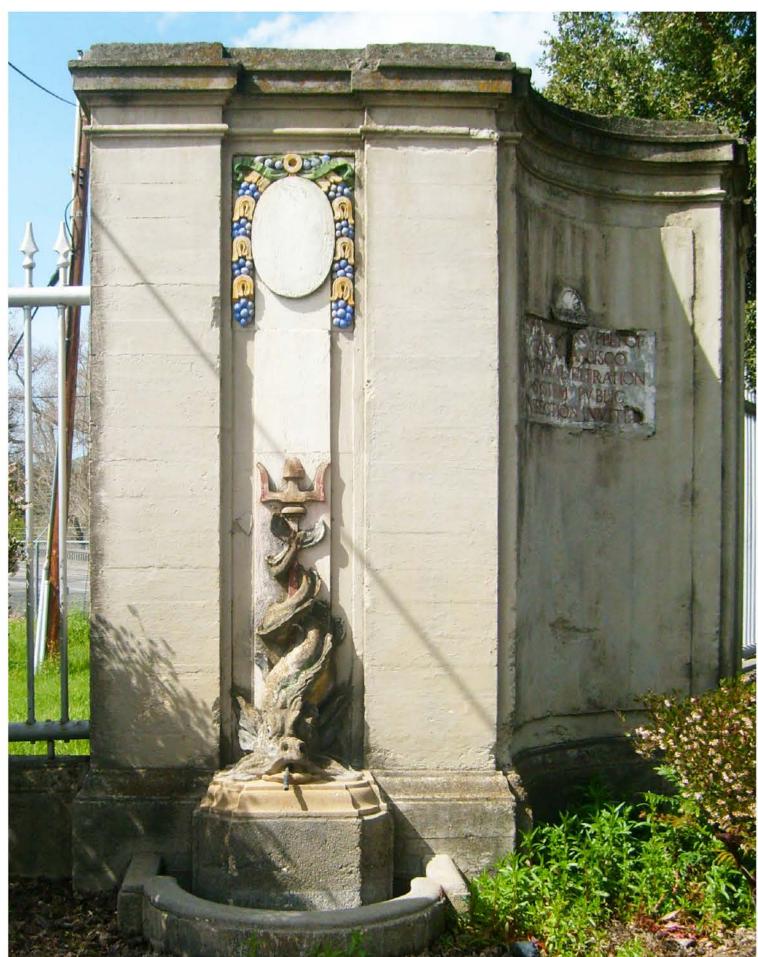
ENTRANCE GATEWAY RESTORATION







Building Design & Construction



Sunol Yard Improvements

SITE PLAN & PROPOSED LANDSCAPING PLAN **SUNOL CORPORATION YARD**





Building Design & Construction

The site design is a reflection of classi geometry of the Water Temple, Tem 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.

Sunol Yard Improvements

TREE PLANTING





Building Design & Construction

PLANT PALETTE

Trees Acer macrophyllum Big Leaf Maple

Alnus rhombifolia White Alder

Chitalpa x. tashkentensis Chitalpa

Prunus 'Accolade' Flowering Cherry

Sunol Yard Improvements

BIOSWALE PLANTING







Building Design & Construction

Typical Section

BIOSWALE PLANT PALETTE

Shrubs Mahonia aquifolim 'Compacta' Creeping Oregon Grape

Perennials *Potentilla pectinisceta* Combleaf Cinquefoil

Grasses Carex tumulicola Foothill Sedge

Festuca californica California Fescue

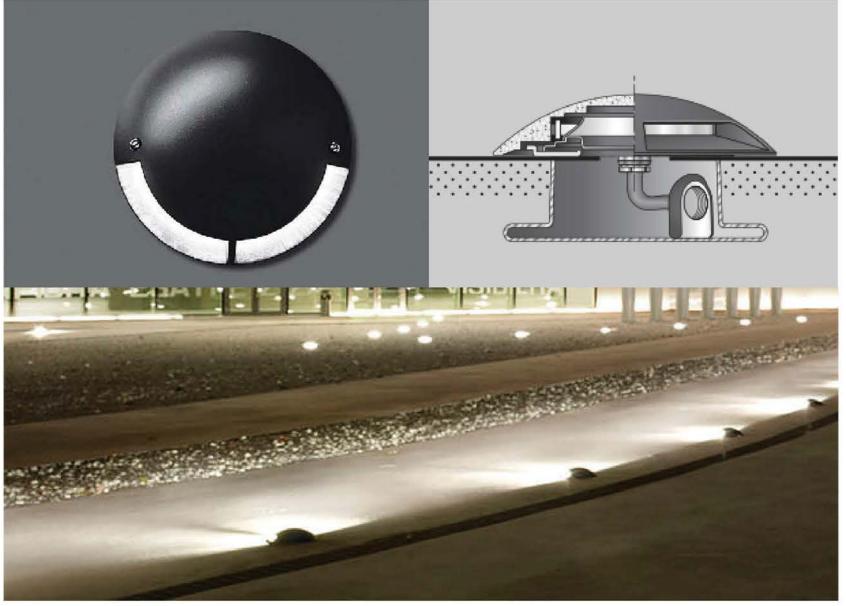
Heleocharis macrostachya Common Spike Rush

Juncus patens California Gray Rush

Leymus condensatus 'Canyon Prince' Wild Rye

Sunol Yard Improvements

ADMINISTRATION AREA



In-ground Luminere Lighting



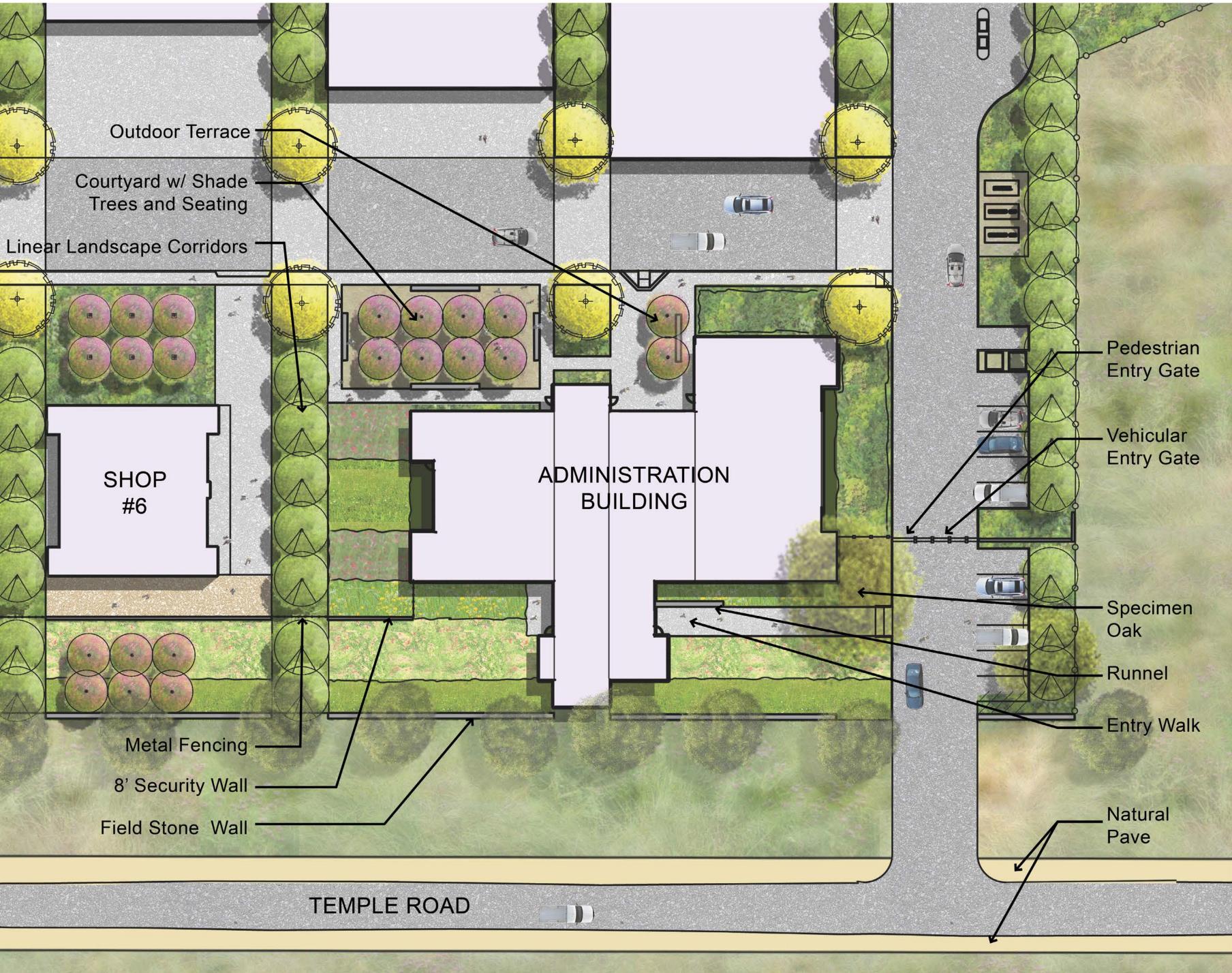
Runnel/ Water Feature





Field Stone Walls





Sunol Yard Improvements

GROUNDCOVERS





WORKS Building Design & Construction

GROUNDCOVER PLANT PALETTE

Shrubs

Arctostaphylos cruzensis Arroyo de la Cruz Manzanita

Arctostaphylos 'John Dourley' John Dourley Manzanita

Arctostaphylos hookeri franciscana Franciscan Manzanita

Arctostaphylos 'Pacific Mist' Pacific Mist Manzanita

Baccharis pilularis 'Pigeon Point' Dwarf Coyote Brush

Ceanothus thyrsiflorus 'Yankee Point' Carmel Mountain Lilac

Sunol Yard Improvements

MATERIALS



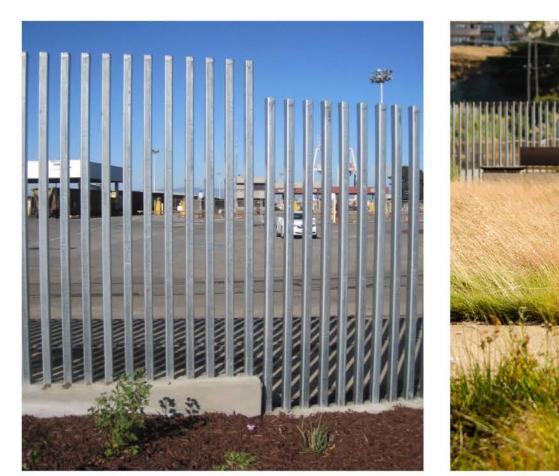


Natural Pave



Building Design & Construction

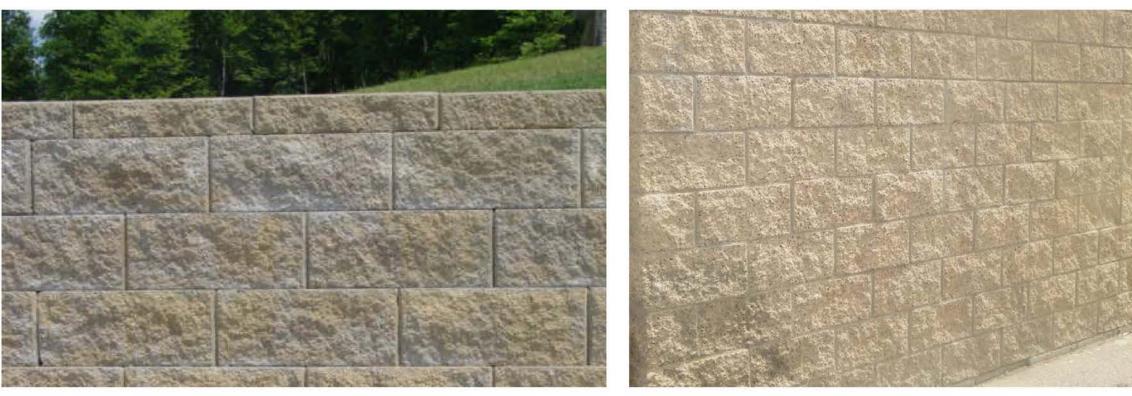




Fencing



Field Stone Walls



Split Face Security wall



Sunol Yard Improvements

EXISTING SITE PLAN SUNOL CORPORATION YARD





Building Design & Construction

Area within (E) Fenceline ~ 7.6 Acres



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)

Sunol Yard Improvements

PROPOSED SITE PLAN SUNOL CORPORATION YARD





Building Design & Construction



SITE FEATURES

- 1. ADMINISTRATION BUILDING (11,506 SF)
- 2. SHOP #5 (PLUMBING AND ELECTRICAL) (3300 SF)
- 3. SHOP #6 (EMT AND RADIO) (3,300 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. NRD COVERED EQUIPMENT STORAGE (4,000 SF)
- 8. NRD SHOP (4000 SF)
- 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) (3,700 SF)
- 15. EXISTING SHOP #2 (PAINT AND BLAST/SWITCHGEAR/SERVER ROOM) (4,450 SF)
- 16. EXISTING SHOP #3 (AUTO) (3,700 SF)
- 17. EXISTING SHOP #4 (BUILDING AND GROUNDS/CARPENTER) (4,100 SF)
- 18. EXISTING PUMP BUILDING
- 19. NATURAL GAS STORAGE SYSTEM
- 20. NATURAL GAS REFUELING APPLIANCE
- 21. WASHRACK AREA
- 22. EXISTING COMMUNIATIONS TOWER
- 23. UNDERGROUND HOLDING TANK
- 24. ELECTRIC CAR CHARGING STATION

Sunol Yard Improvements

ADMINISTRATION BUILDING AND TEMPLE ROAD SUNOL CORPORATION YARD





Building Design & Construction

Sunol Yard Improvements

ADMINISTRATION BUILDING - FLOOR PLAN SUNOL CORPORATION YARD



Building Design & Construction



ROAD TEMPLE

Sunol Yard Improvements

ADMINISTRATION BUILDING ELEVATIONS SUNOL CORPORATION YARD



North Elevation



East Elevation



South Elevation



West Elevation



Building Design & Construction

STANDING SEAM METAL ROOF, TYP.
METAL SIDING, TYP. CEMENT PLASTER, TYP. GLAZED ALUMINUM CURTAIN WALL, TYP.

_			 			 	l l
					and the second sec	-	
			 _				
						-	
		_					
		Z.		Sec. May			

– ALUMINUM WINDOW, TYP.

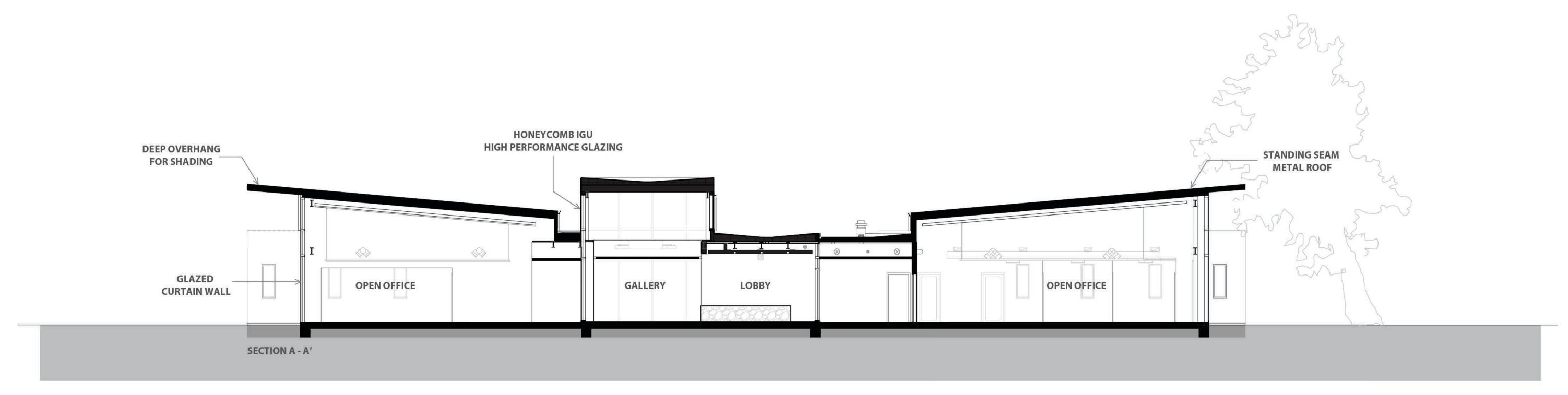
— METAL TRELLIS, TYP.

HONEYCOMB INSULATED GLAZING UNIT BEYOND, TYP.

> GLAZED ALUMINUM CURTAIN WALL BEYOND, TYP.

> > **Sunol Yard Improvements**

ADMINISTRATION BUILDING SECTION SUNOL CORPORATION YARD





Building Design & Construction



Sunol Yard Improvements

ADMINISTRATION BUILDING FROM TEMPLE ROAD SUNOL CORPORATION YARD





Building Design & Construction



Sunol Yard Improvements

ADMINISTRATION BUILDING - PERSPECTIVE SUNOL CORPORATION YARD





Building Design & Construction

Sunol Yard Improvements

SHOPS #5 AND #6 - FLOOR PLANS AND BUILDING SECTIONS SUNOL CORPORATION YARD





Building Design & Construction

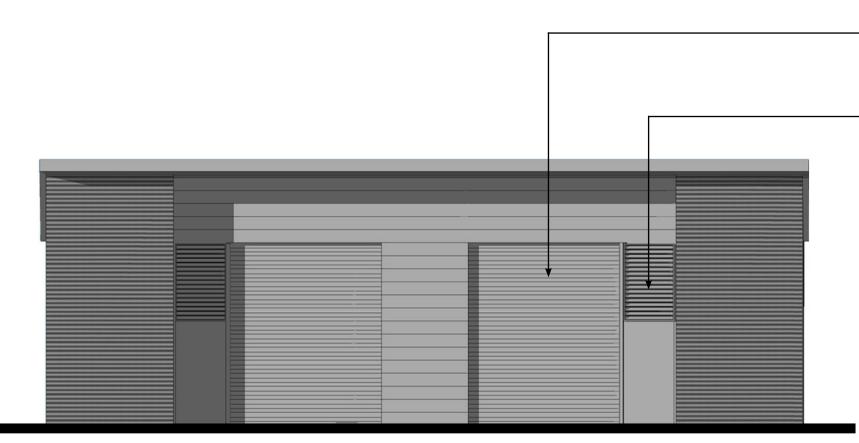
_ STANDING SEAM METAL ROOF

- METAL PANELS

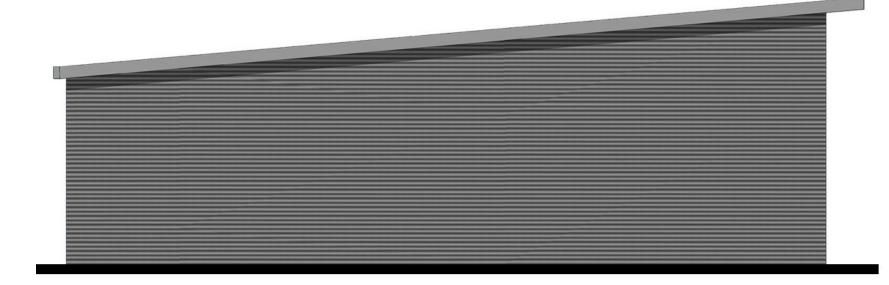
ROLLUP DOOR

Sunol Yard Improvements

SHOPS #5 AND #6 - ELEVATIONS SUNOL CORPORATION YARD



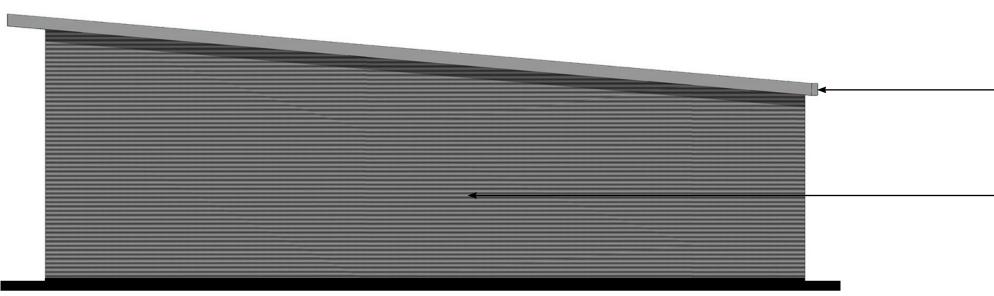
Front Elevation



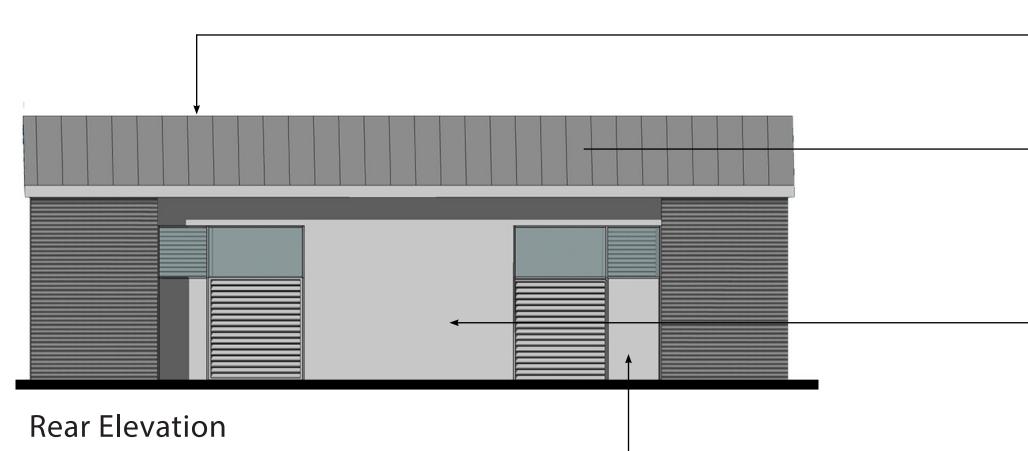
Side Elevation



Building Design & Construction



Side Elevation



 METAL PANELS, TYP.
 ROLL UP DOOR, TYP.
 LOUVER, TYP.
ROOF GUTTER, TYP.
 METAL SIDING, TYP.

- STANDING SEAM METAL ROOF, TYP.

- GLAZED CURTAIN WALLS

- METAL PANELS, TYP.

DOOR, TYP.

Sunol Yard Improvements

SHOPS **SUNOL CORPORATION YARD**





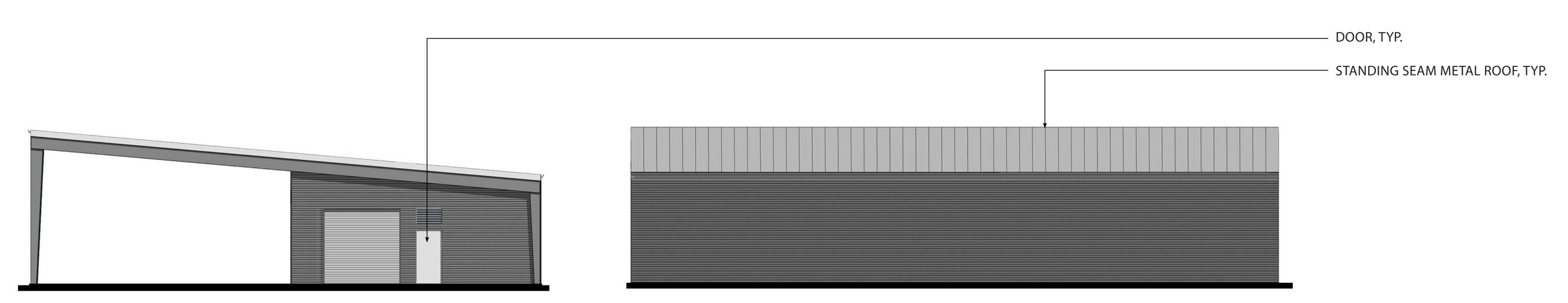
Building Design & Construction

Sunol Yard Improvements

NRD SHOP SUNOL CORPORATION YARD



Front Elevation



Side Elevation



Building Design & Construction

Side Elevation

Rear Elevation

Sunol Yard Improvements

MATERIALS BOARD **SUNOL CORPORATION YARD**



PANELITE HONEYCOMB IGU WITH SOLARBAN 70 XL GLAZING

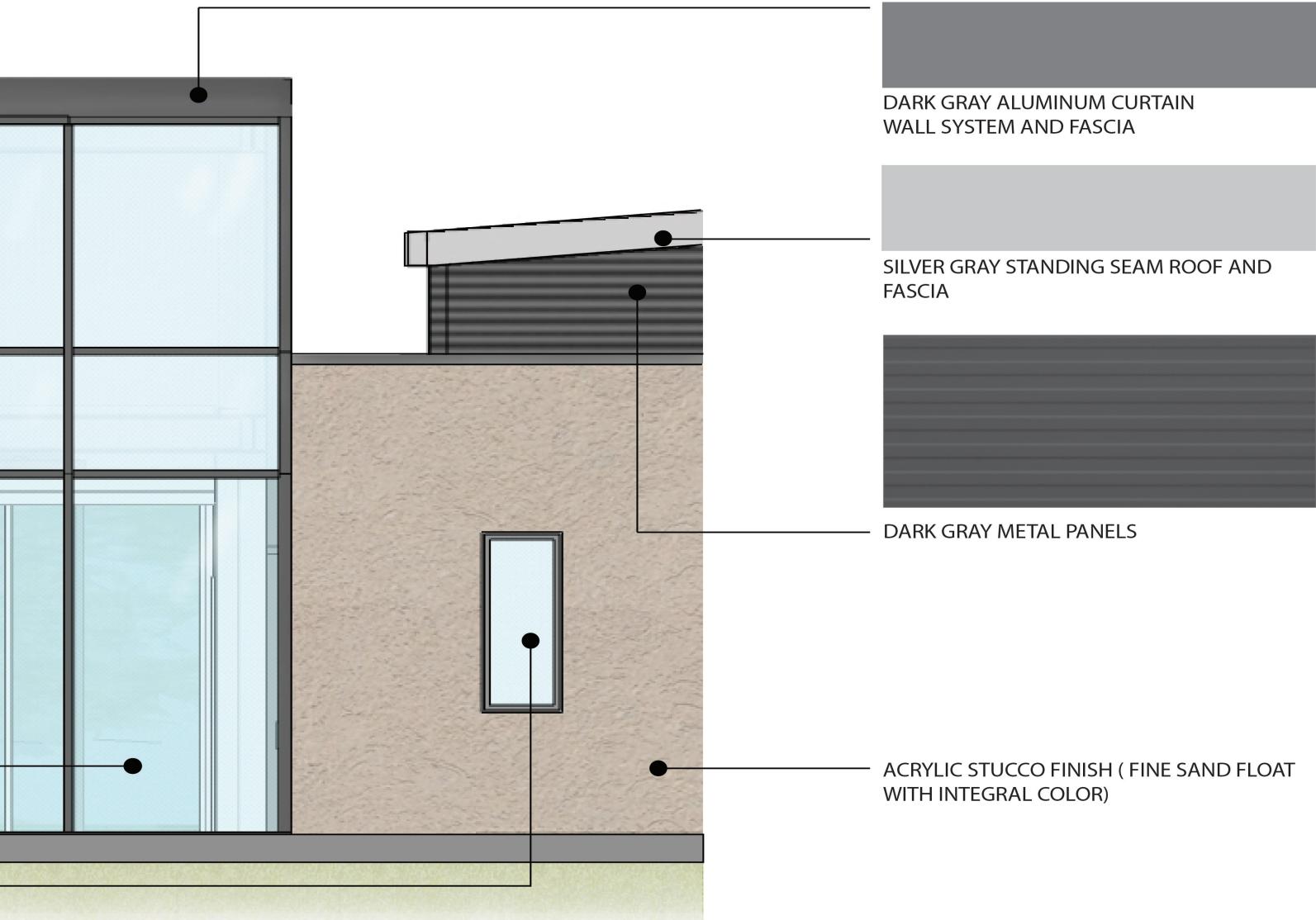


SOLARBAN 70 XL IGU **VISION GLAZING**

DARK GRAY ALUMINUM WINDOWS WITH SOLARBAN 70 XL GLAZING



Building Design & Construction



Sunol Yard Improvements