

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

SUNOL VALLEY WATER TREATMENT PLANT - OZONATION PROJECT

CIVIC DESIGN REVIEW | PHASE III | 08.21.2023

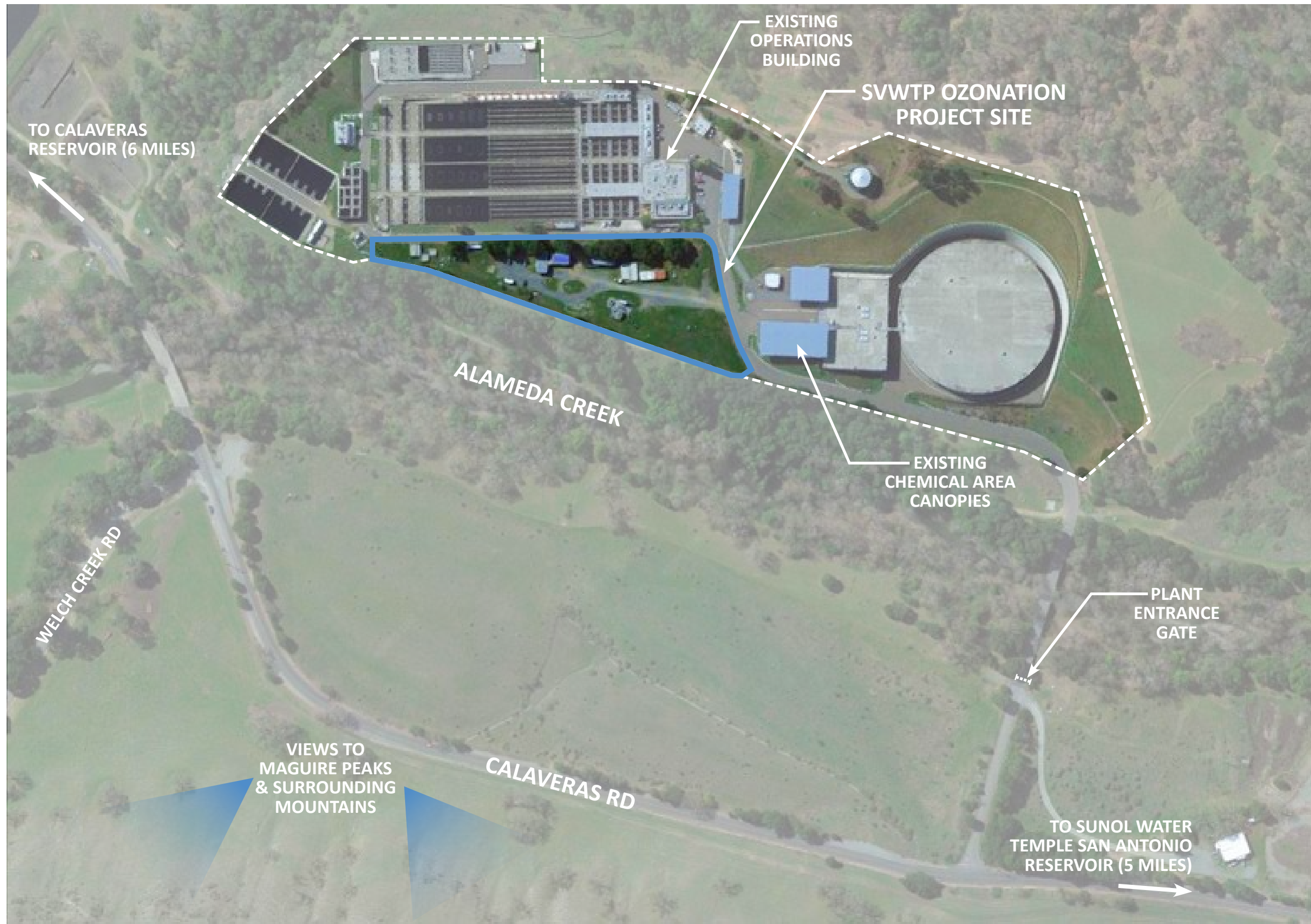
PREVIOUS CIVIC DESIGN REVIEWS

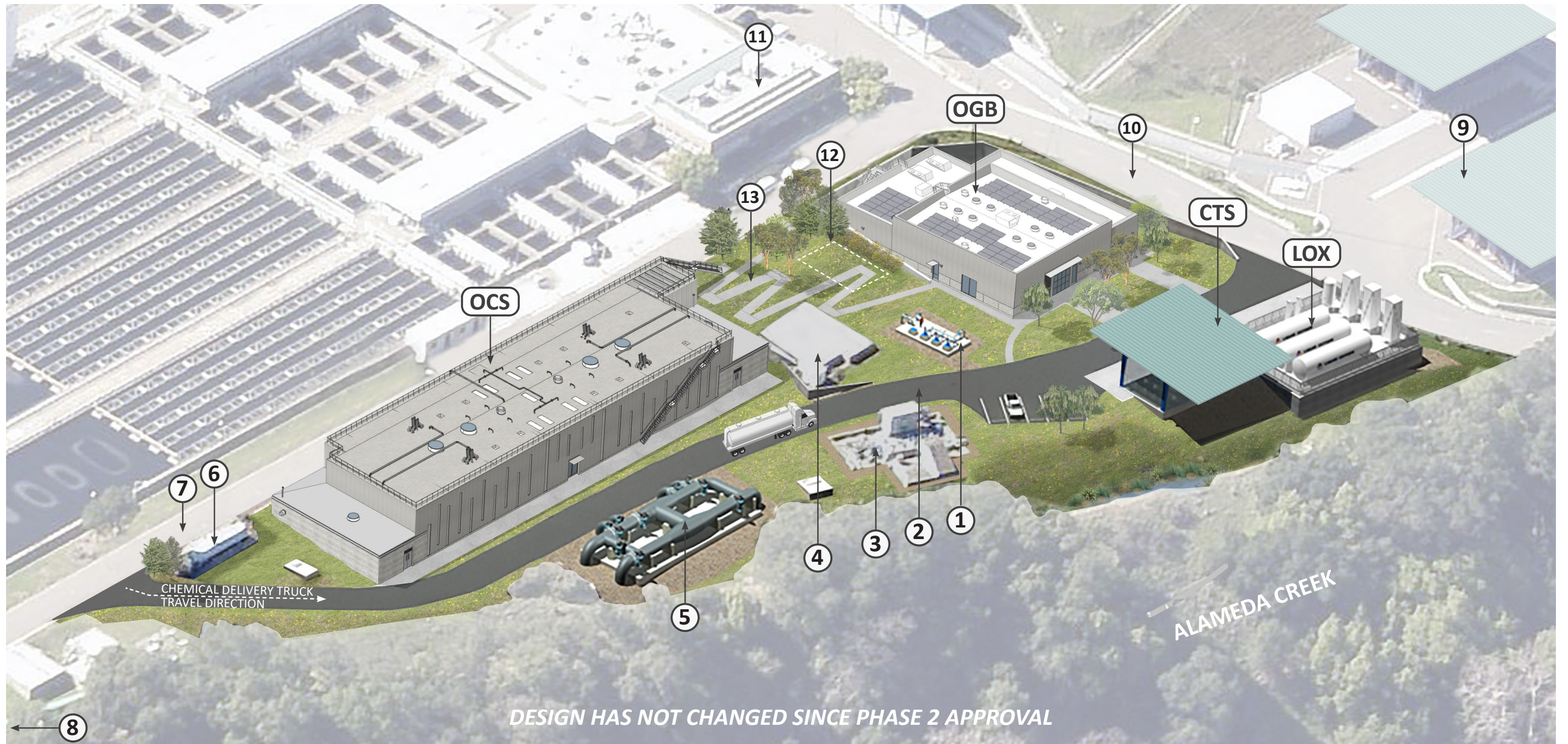
- Phase 1 May 16, 2022
- Informal June 01, 2022
- Phase 2 October 17, 2022

(Phase 2 approved without contingencies)

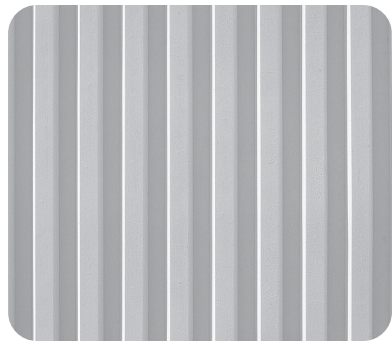
DESIGN UPDATES SINCE PHASE 2

- Ozone Generation Building
 - Removed one window at East Elevation
- Landscape Architecture
 - Removed two trees at Ozone Generation Building Garden
 - Layout changes at Ozone Generation Building Garden, due to transformer size





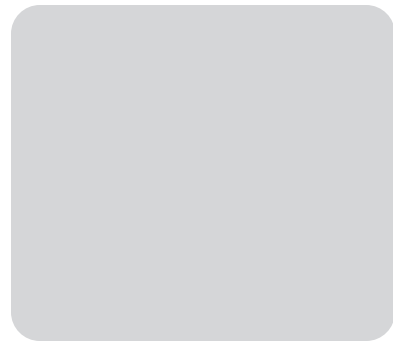
- | | | | | |
|---|--|--|--|--|
| (OGB) OZONE GENERATION BUILDING | (1) OPEN LOOP COOLING WATER PUMP STATION | (4) [E] OVERFLOW CONTAINMENT BASIN | (7) [E] WEST ACCESS ROAD | (10) [E] PLANT ACCESS ROAD |
| (OCS) OZONE CONTACTOR STRUCTURE | (2) ACCESS ROAD | (5) RAW WATER PIPING MANIFOLD | (8) REPLACE [E] WASHWATER RECOVERY PUMPS & SLUDGE LAGOON DECANT PUMPS | (11) [E] OPERATIONS BUILDING |
| (CTS) CALCIUM THIOSULFATE FACILITY | (3) [E] PH & ALKALINITY ADJUSTMENT FACILITY | (6) [E] CARBON DIOXIDE STORAGE FACILITY | (9) NEW METERING PUMPS @ [E] CHEMICAL STORAGE AREAS | (12) [E] OVERFLOW BOX (UNDERGROUND) |
| (LOX) LIQUID OXYGEN FACILITY | | | | (13) SITE ACCESSIBILITY PATH |



RIBBED CONCRETE TEXTURE



SMOOTH FORMED CONCRETE



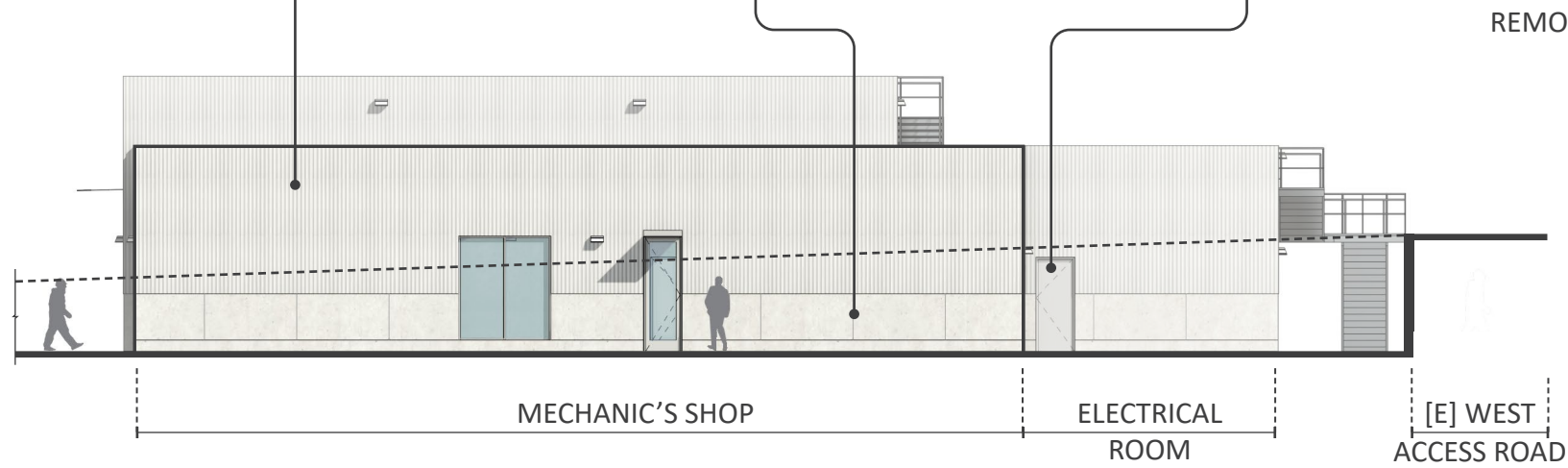
FLUSH PANEL METAL DOORS TO MATCH ANODIZED ALUM.



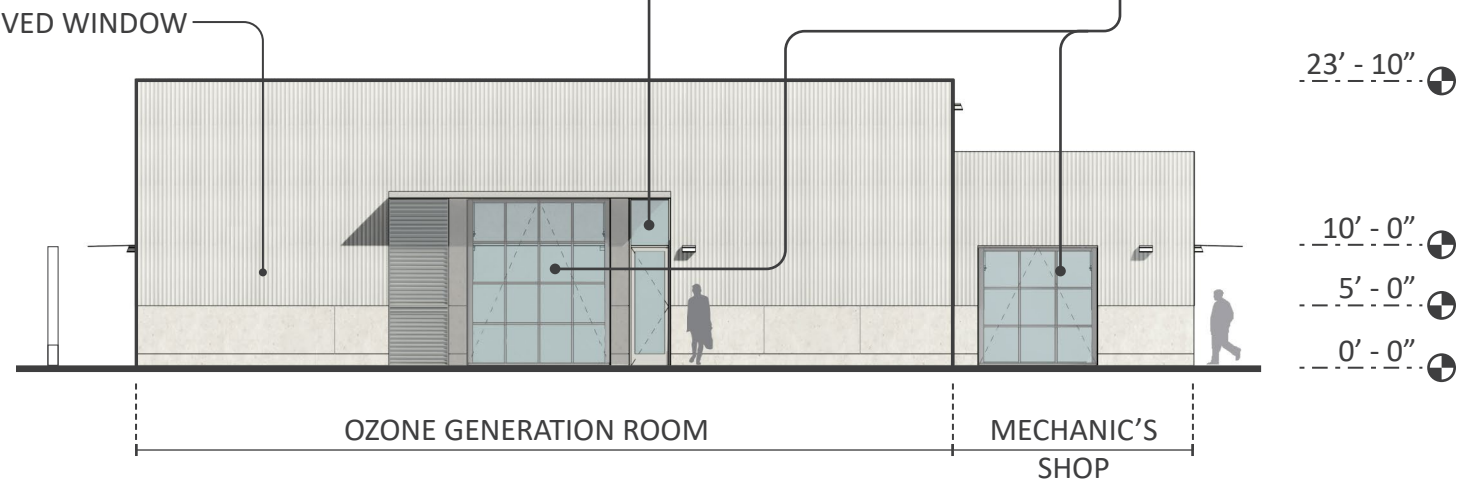
STOREFRONT GLAZING W/ ANODIZED ALUM. FRAME



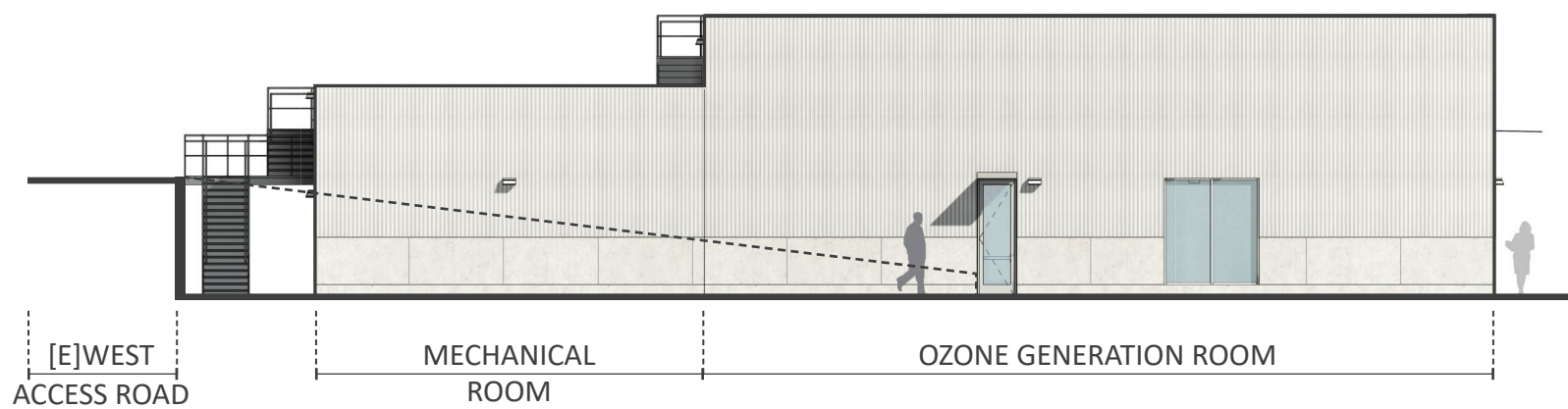
SINGLE-SWING DOORS W/ ANODIZED ALUM. FRAME



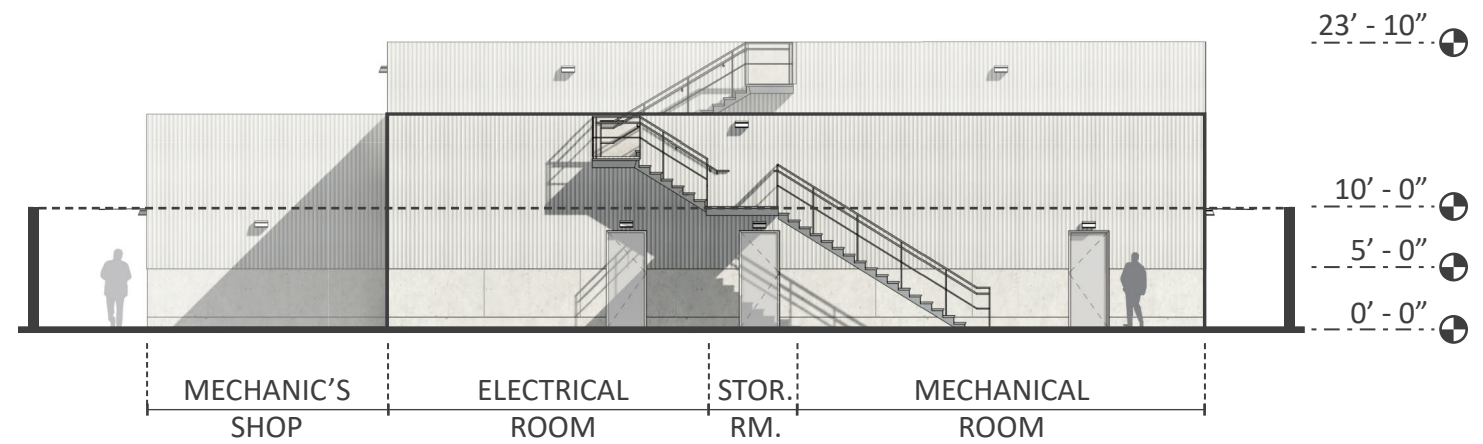
NORTH ELEVATION (UNCHANGED SINCE PHASE 2)



EAST ELEVATION

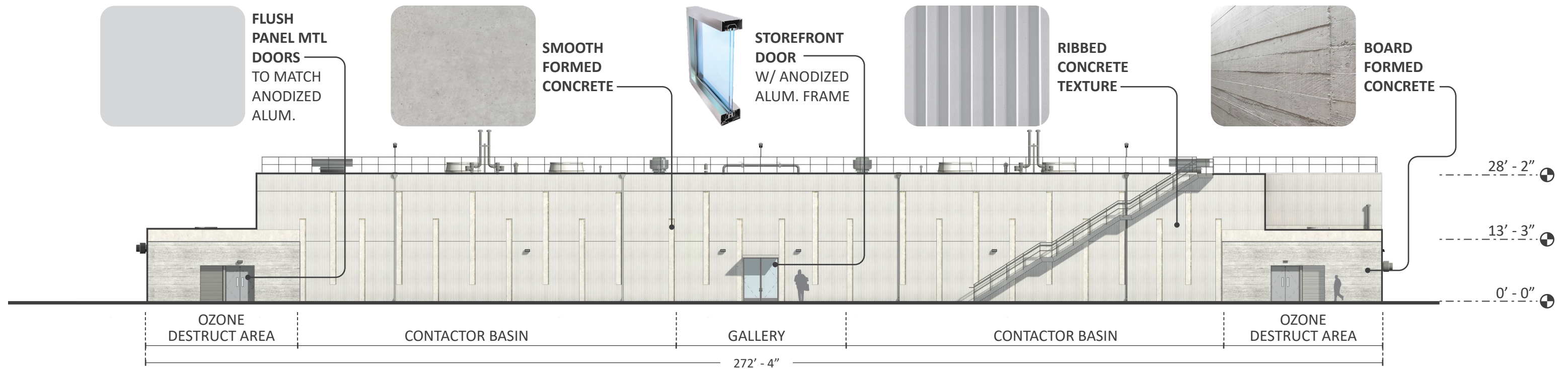


SOUTH ELEVATION (UNCHANGED SINCE PHASE 2)

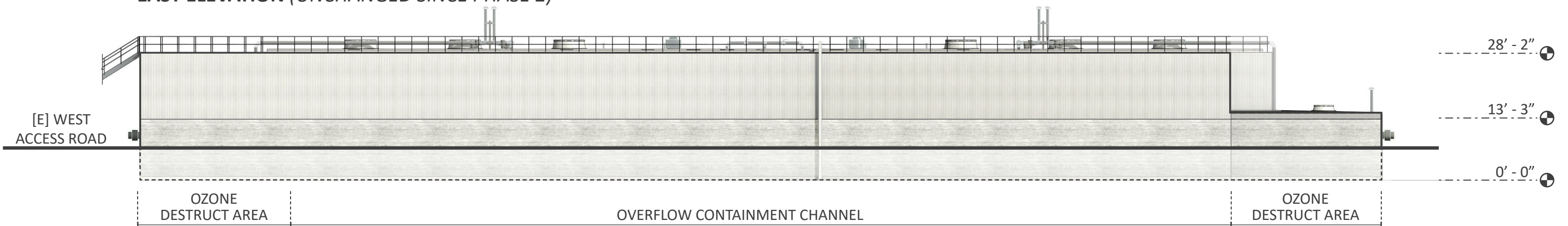


WEST ELEVATION (UNCHANGED SINCE PHASE 2)

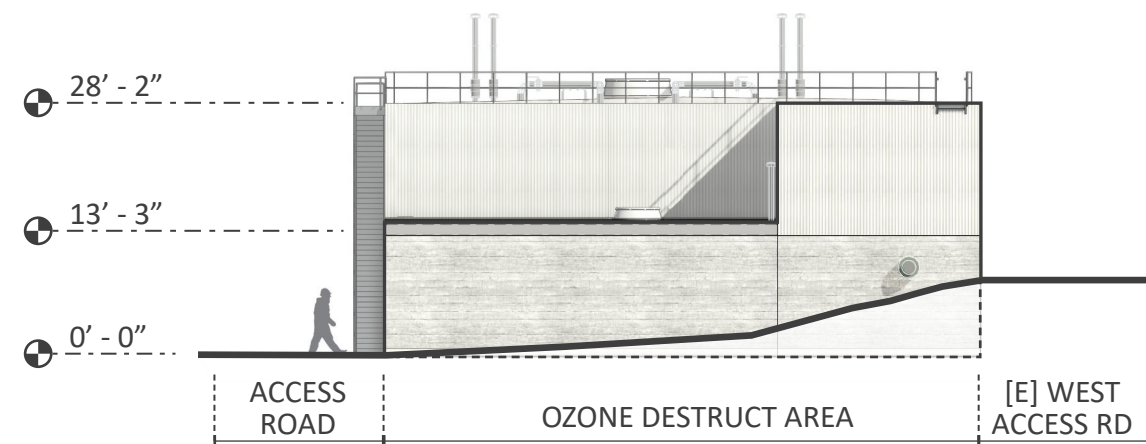




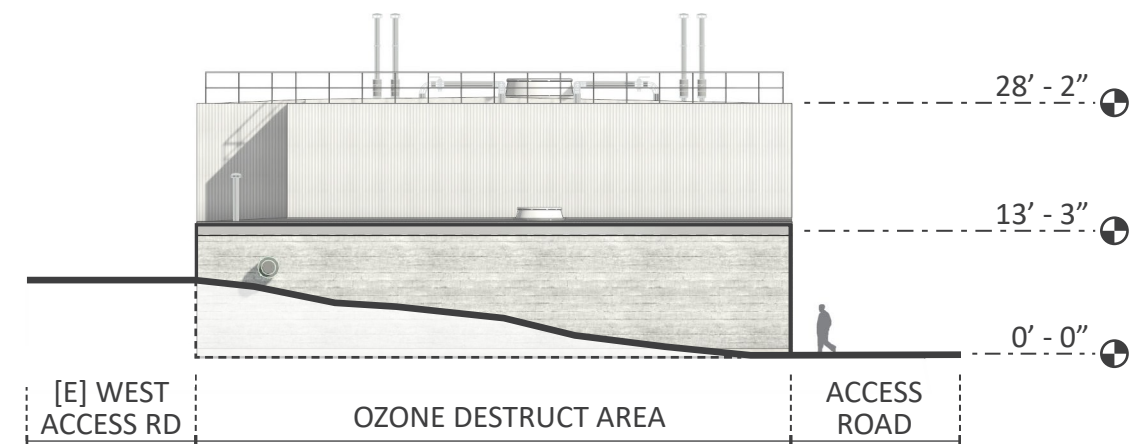
EAST ELEVATION (UNCHANGED SINCE PHASE 2)



WEST ELEVATION (UNCHANGED SINCE PHASE 2)

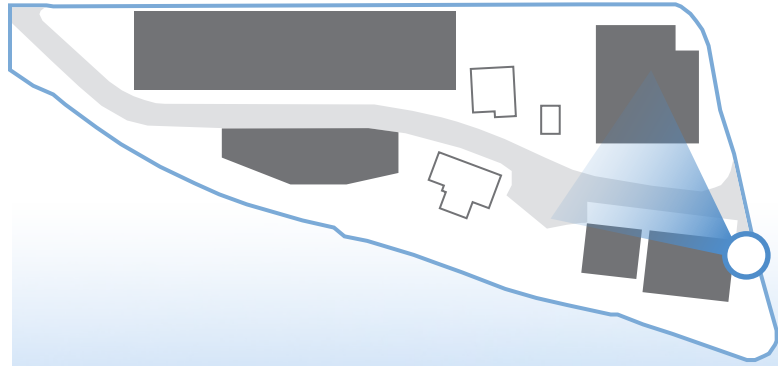


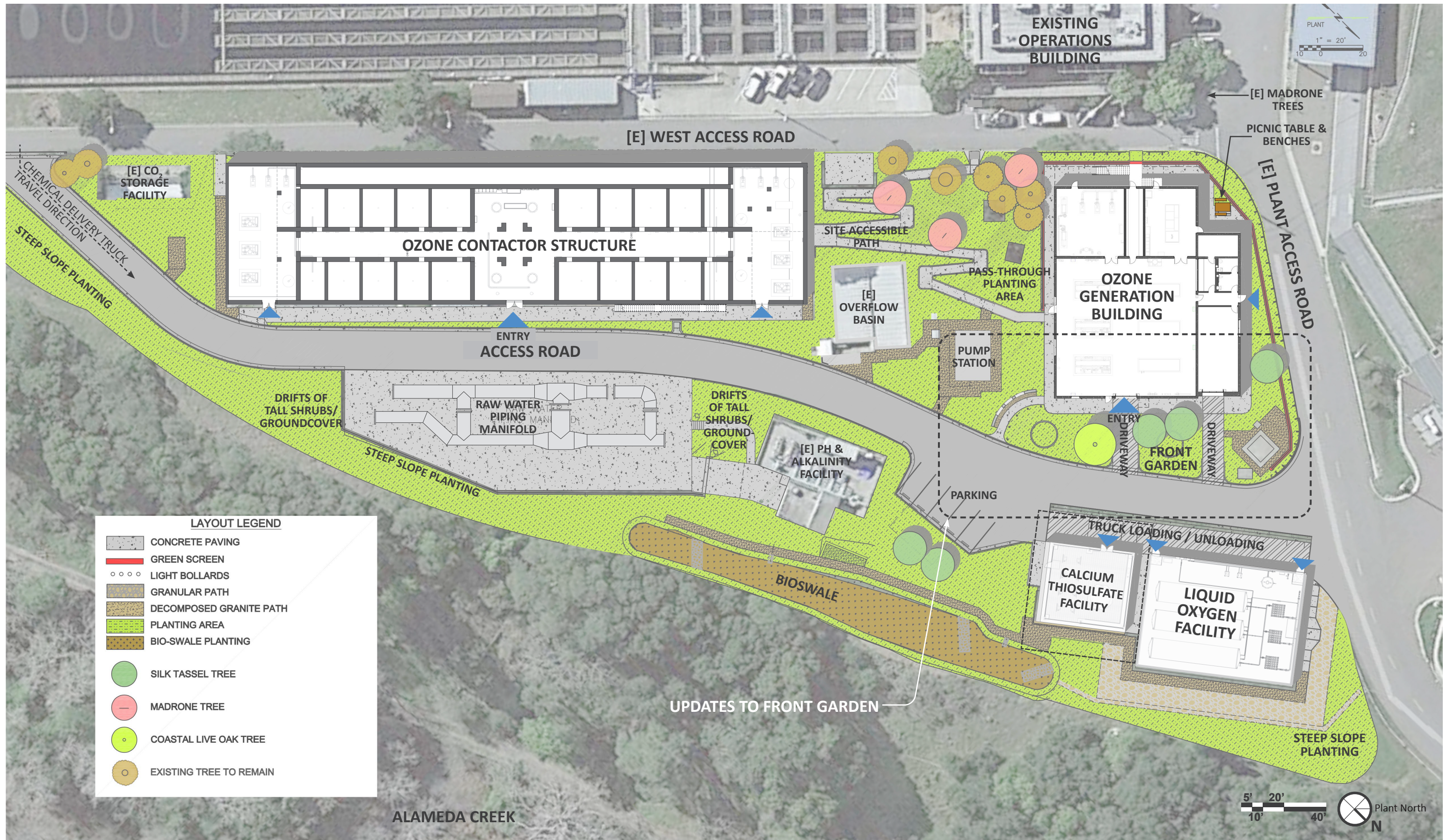
NORTH ELEVATION (UNCHANGED SINCE PHASE 2)



SOUTH ELEVATION (UNCHANGED SINCE PHASE 2)

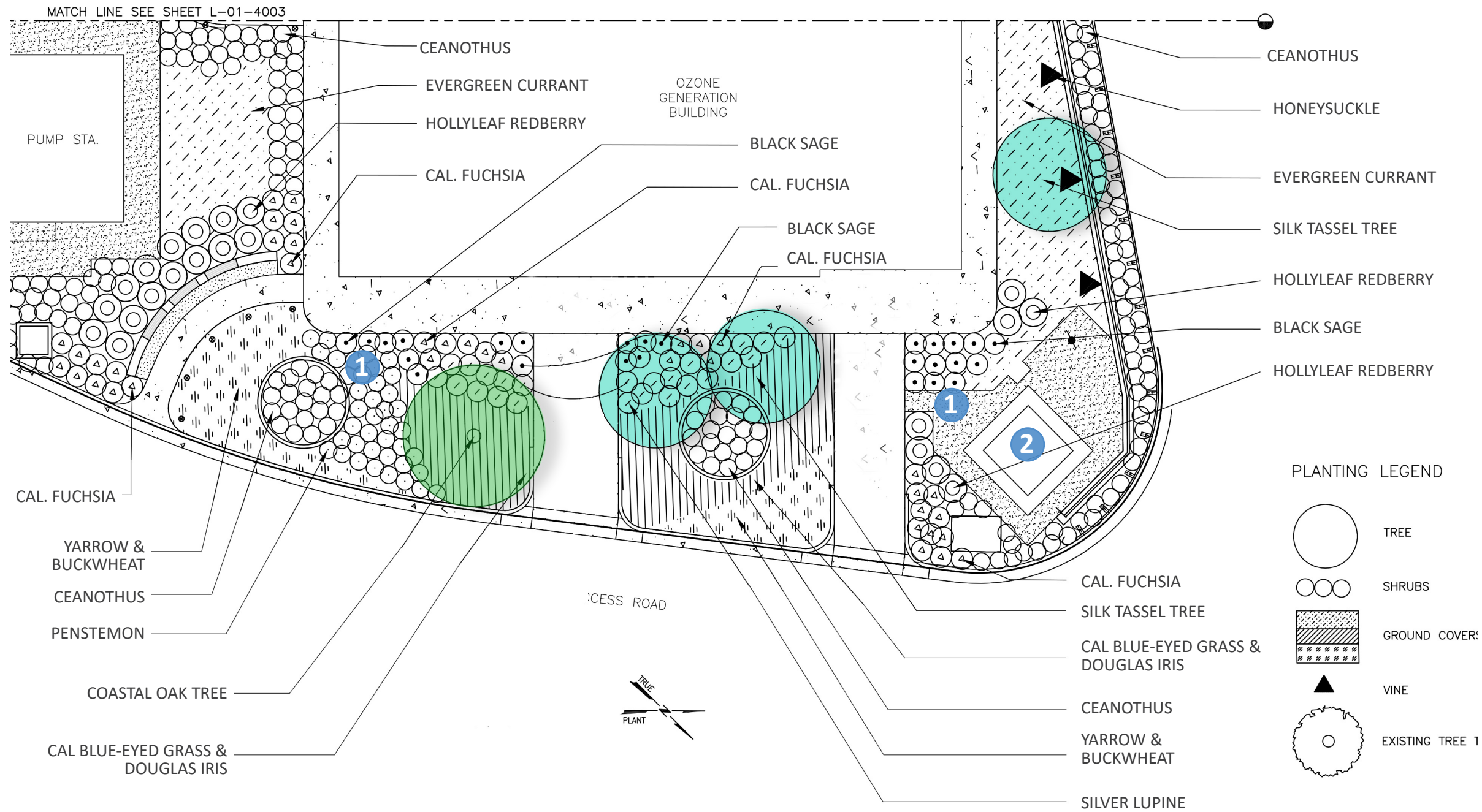






LAYOUT LEGEND

	CONCRETE PAVING
	GREEN SCREEN
	LIGHT BOLLARDS
	GRANULAR PATH
	DECOMPOSED GRANITE PATH
	PLANTING AREA
	BIO-SWALE PLANTING
	SILK TASSEL TREE
	MADRONE TREE
	COASTAL LIVE OAK TREE
	EXISTING TREE TO REMAIN



UPDATES SINCE PHASE 2

- 1 REMOVED TWO TREES DUE TO SECURITY CONFLICTS
- 2 UPDATED LAYOUT DUE TO TRANSFORMER SIZE REQUIREMENTS



CAL. FUCHSIA CEANOTHUS



BUCKWHEAT SILK TASSEL



DOUGLAS IRIS SILVER LUPINE HONEYSUCKLE



BENCH



LED BOLLARD



PENSTEMON



EVERGREEN CURRANT



COASTAL OAK TREE



HOLLYLEAF REDBERRY



YARROW



BLACK SAGE



CAL. BLUE EYED GRASS

UNCHANGED SINCE PHASE 2 APPROVAL



ACHILLEA MILLEFOLIUM
COMMON YARROW



ARBUTUS MENZEISII
MADRONE



CEANOTHUS T. 'REPENS'
CREEPING BLUE BLOSSOM



CHILOPSIS LINEARIS
DESERT WILLOW



EPILOBIUM CANUM
CALIFORNIA FUCHSIA



ERIOGONUM NUDUM
NUDE BUCKWEAT



FESTUCA CALIFORNICA
CALIFORNIA FESCUE



FRANGULA CALIFORNICA
COFFEEBERRY



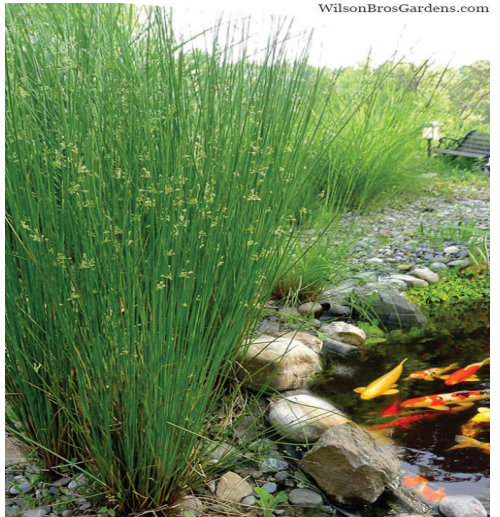
GARRYA ELLIPTICA
SILK TASSEL



HETEROMELES ARBUTIFOLIA
TOYON



IRIS DOUGLASIANA
DOUGLAS IRIS



JUNCUS EFFUSUS
SOFT RUSH



LONICERA HISPIDULA
CALIFORNIA HONEYSUCCLE



LUPINUS ALBIFRONS
SILVER LUPINE



PENSTEMON HETEROPHYLLUS
S. FOOTHILL PENSTEMON

UNCHANGED SINCE PHASE 2 APPROVAL



EVERGREEN CURRANT
RIBES VIBURNIFOLIUM



COASTAL LIVE OAK
QUERCUS AGRIFOLIA



HOLLYLEAF REDBERRY
RHAMNUS ILICIFOLIA



BLACK SAGE
SALVIA MELLIFERA



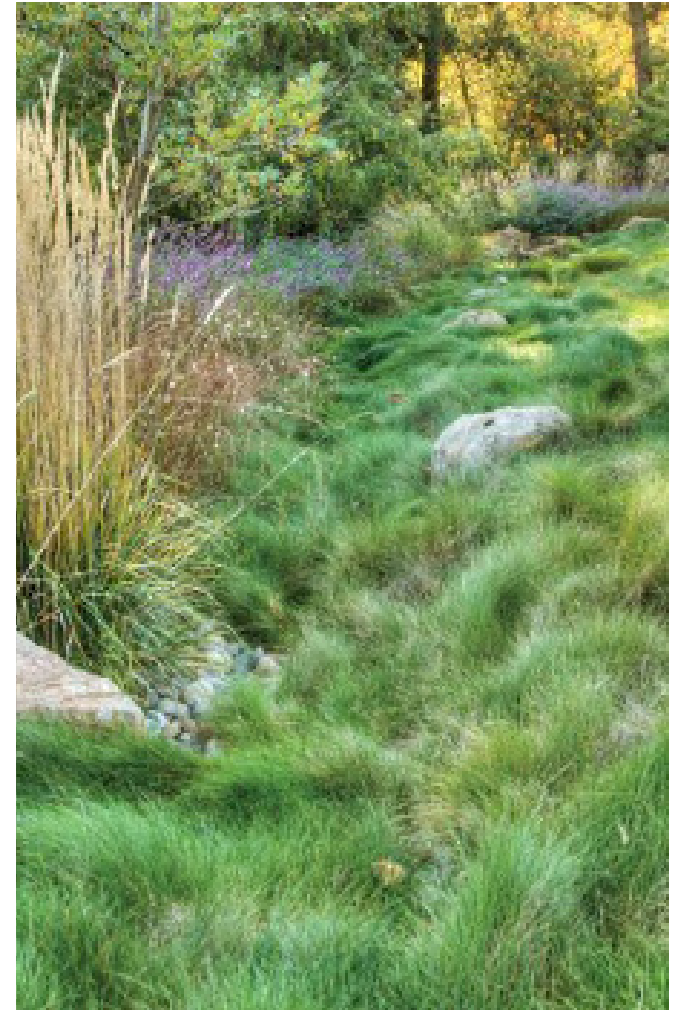
CALIFORNIA BLUE EYED GRASS
SISYRINCHIUM BELLUM



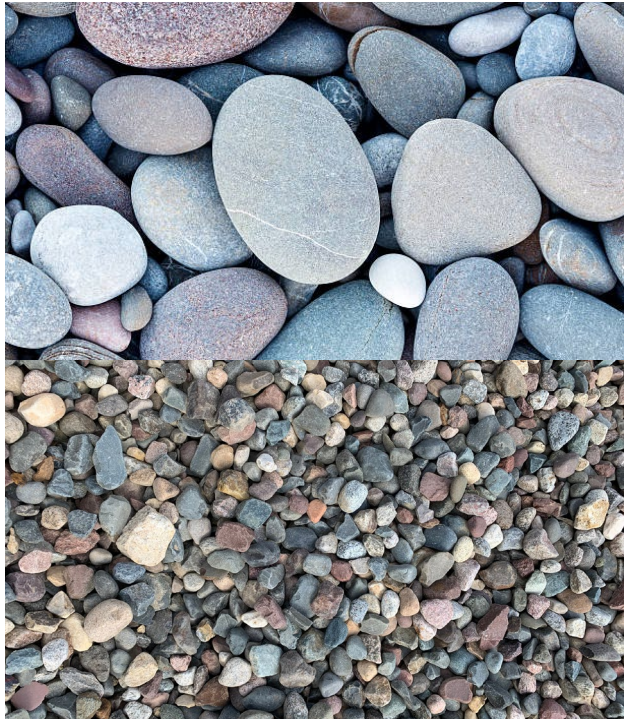
TRELLIS - GREEN SCREEN WITH VINES



BIOSWALE PLANTING



UNCHANGED SINCE PHASE 2 APPROVAL



HARDSCAPE MATERIALS



DECOMPOSED GRANITE



CONCRETE PATHWAY



PICNIC TABLE & BENCHES

THANK YOU

