



# **Pacific Southwest Biological Services, Inc.**

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San Marcos CA 92069  
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Facsimile (760) 744-3750

PSBS #U467  
7 July 2014

Dear Mr. Piro:

**RE: Revised Biological Survey Letter Report, Proposed Major Subdivision,  
APN 127-071-38, Aqueduct Road - Dabbs-Briggs Tree Nursery Site;  
TM 5346, ER 03-02-067**

## **METHODS**

A botanical survey of the 38.4-acre Aqueduct Road site proposed for a major subdivision of 38.3 acres into nine lots of 3.5 acres or larger (Figures 1 and 2) was made on 1 February 2005 by Pacific Southwest Biological Services, Inc., (Pacific Southwest) botanist R. Mitchel Beauchamp and field assistant Lucio D. Hernandez. Pacific Southwest biologist, Jason H. Kurnow, conducted a second survey of the site focusing on zoology 2 February 2005. The report has been revised to address off-site vegetation conditions relative to the eastern access easement and commented received from County DPLU staff dated November 14, 2008 13<sup>th</sup> Iteration Review.

## **PHYSICAL CONDITIONS**

The northwestern corner of site is located 1,400 feet south of West Lilac Road along the eastern side of the San Diego County Water Authority aqueduct. The northeastern corner of the site is contiguous with Old Highway 395 for about 300 feet. Soils mapped for the site are Cieneba coarse sandy loam 5-15%, Fallbrook-Vista sandy loams 9-15%, Fallbrook Sandy loam 9-15%, and steep gullied land. Surficial geology is mapped as Mesozoic granitic rock.

The site is generally a south-facing slope and is currently used as a container plant nursery. The steep, gullied lands have been restored to more level contours for complete utilization of the site as a nursery. Runoff on the site is captured in a detention basin to control silting. This feature is non-jurisdictional. Additionally, jurisdictional drainages do not occur on-site.

The proposed off-site access from Old Highway 395 to the parcel (and resulting nine parcels) passes through similar container nursery land use.

Adjacent land uses are an avocado grove to the north, Old Highway 395 to the east, agricultural uses along the southern boundary, and the aqueduct patrol road and commercial agricultural use on the western boundary.

## **BIOLOGICAL RESOURCES**

### **Vegetation and Botanical Resources-On-site**

The project site vegetation map (Figure 3) indicates the conditions of the site and adjacent areas using the required vegetation codes (Holland codes). The entire site would be classified as Intensive Agriculture (#18200). The map indicates the pre-2004 condition of the off-site easement area to the southeast for the requirements of the Habitat Loss Permit associated with sensitive vegetation impacted by development, directly or indirectly.

No plant list is included due to the intensive clearing of the site for the nursery operation.

Appendix 1 lists San Diego County's (County) list of sensitive species potentially occurring on-site (based on County records) and their probability of occurrence. No sensitive plants are expected on the site due to the intensive and active operation of the nursery, clearance of all vegetation and active abatement of pests on and adjacent to the site.

### **Vegetation and Botanical Resources – Off-site**

Between the eastern boundary of the site and Old Highway 395, the adjacent parcel (APN#127-071-09) was previously a vegetation cover of Diegan Coastal Sage Scrub. This parcel is owned by a different owner. This cover was removed between 2004 and 2005 to allow for an eastern access easement to Old Highway 395, apparently to support the agricultural operation. This easement area amounts to 28,000 square feet (80 feet wide by 350 feet long – 0.64 acre). Plants of this cleared habitat included those observed to the east side of Old Highway 395, i.e., Flat-top Buckwheat (*Eriogonum fasciculatum*), California Sagebrush (*Artemisia californica*), Laurel-leaf Sumac (*Malosma laurina*), Bush Monkey-flower (*Diplacus aurantiacus*), Golden-Yarrow (*Eriophyllum confertiflorum*),

### **Wildlife and Wildlife Habitats**

Four common animal species were detected on-site of from the site. The species are the Red-tailed Hawk (*Buteo jamaicensis*), Selasphorus Hummingbird (*Selasphorus* sp.), Black Phoebe (*Sayornis nigricans*), and American Crow (*Corvus brachyrhynchos*).

Appendix 2 lists San Diego County's sensitive animal species potentially occurring on-site (based on County records) and their probability of occurrence on the project site. Due to the disturbed nature of the site, none of these species are expected to occur. No sensitive plants or animals were observed or are expected on the site due to the intensive and active operation of the nursery, clearance of all vegetation and active abatement of pests on and adjacent to the site.

## **POTENTIAL BIOLOGICAL EFFECTS RESULTING FROM PROJECT IMPLEMENTATION**

Development of the site would have almost no impact on native flora and fauna. They are essentially absent from the site because of its use as a plant nursery. Adjacent

uses similarly will not be impacted since they are support primarily non-sensitive, agricultural uses. Incompatibility of agricultural operations on adjacent properties relative to potential, future residential development of the site would create a conflict due to incompatibility of agricultural operations on adjacent properties, however.

Fire clearing on the site as well as on adjacent lands is not an issue due to the cleared conditions of the lands or irrigated nature of the land uses. A 100-foot Limited Building Zone (LBZ) is proposed within lots 1 through 4. This LBZ overlaps the building pads in lots 2, 3 and 4. Placement of the LBZ in this area prevents other structures from being placed within it, also preventing the need for additional clearing. Thus, the LBZ insures that the off-site and adjacent Diegan Coastal Sage Scrub (remaining off-site only at the northwestern corner of the site) would not be impacted by the project. Therefore, there would be no impact to any native vegetation or other biological resources of value. No mitigation measures are warranted.

Access from Old Highway 395 will have no impact on native vegetation that was previously cleared.

#### **Cumulative Impact on Diegan Coastal Sage Scrub**

Because the project implementation would not impact any native biological resources, it would not contribute to cumulative biological impacts that may be occurring elsewhere in the County.

This report fulfills the requirements of the County of San Diego Letter Report criteria for the biotic conditions observed on the property and adjacent areas. Contact me if you or any persons reviewing this document have any questions concerning the biotic conditions on the site and anticipated impacts.

Regards,



R. Mitchel Beauchamp, M. Sc., President

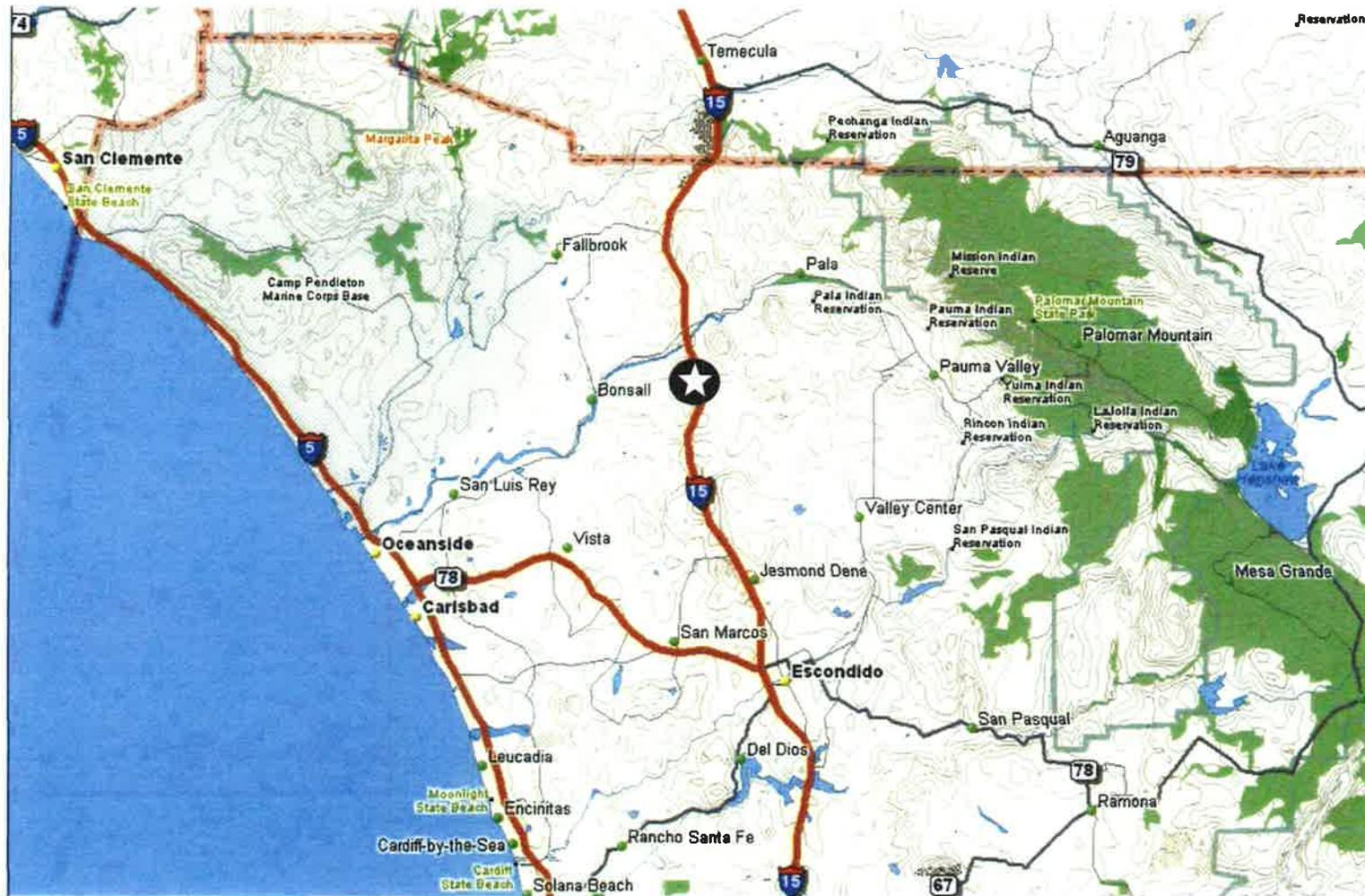


Figure 1. Project Vicinity, Aqueduct Road, Lilac Area of San Diego County, CA - ★



Not to Scale

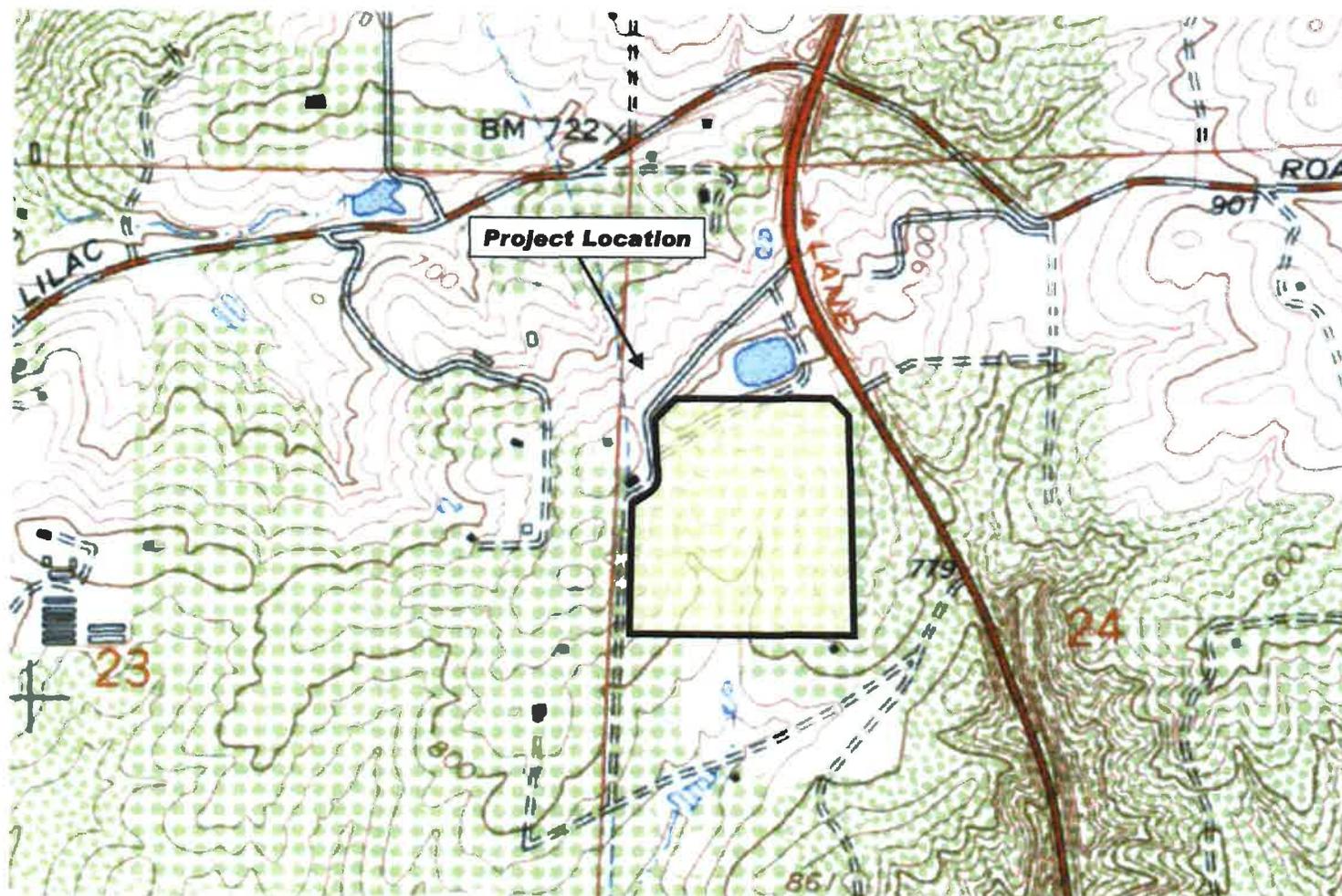


Figure 2. Project Location, Aqueduct Road, Lilac Area of San Diego County  
USGS 7.5' Bonsall, CA Quadrangle



1" = 1,000'

# PRELIMINARY GRADING PLAN

## IM 5346 RPL3 (ENVIRONMENTAL LOG NO. 02-03-067)

**NOTES:**

1. THIS PLAN IS PROVIDED TO ALLOW FOR FULL AND ADEQUATE DISCRETIONARY REVIEW OF A PROPOSED DEVELOPMENT PROJECT. THE PROPERTY OWNER ACKNOWLEDGES THAT ACCEPTANCE OR APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL TO PERFORM ANY GRADING SHOWN HEREON, AND AGREES TO OBTAIN VALID GRADING PERMISSIONS BEFORE COMMENCING SUCH ACTIVITY.

2. THIS PROJECT PROPOSES TO ONLY CONSTRUCT ACCESS ROADS AS A PART OF THIS APPLICATION. PADS AND DRIVEWAYS ARE "CONCEPTUAL" AND WILL BE CONSTRUCTED BY FUTURE BUYERS OF THESE LOTS.

**LEGEND**

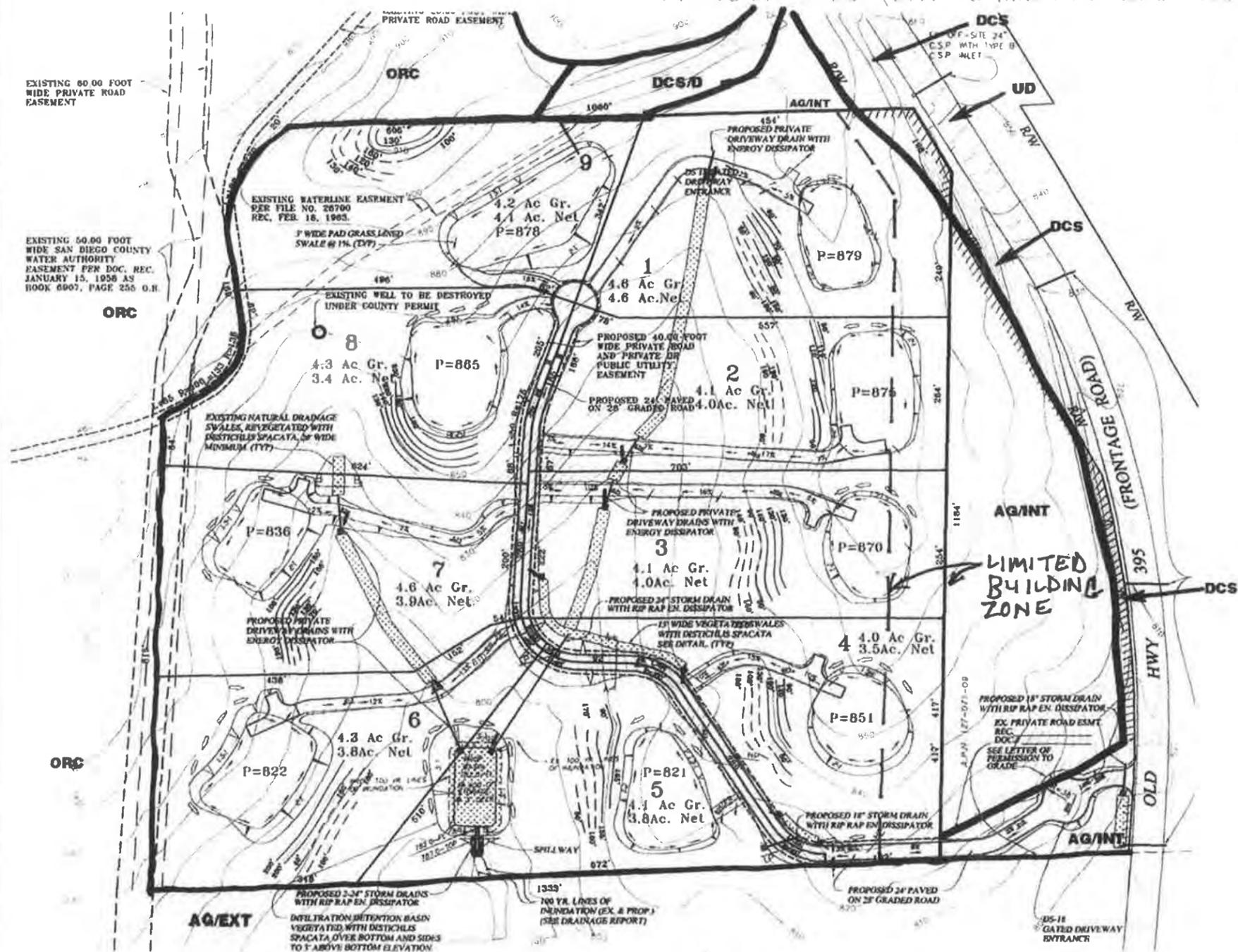
-  PROPOSED STORM DRAIN WITH RIP RAP ENERGY DISSIPATOR
-  UNPAVED BROWN DITCH (PER SDGSD D. 75), DIMENSIONS ONLY
-  DIRECTION OF FLOW
-  PROPOSED CUT SLOPES (1.5:1 MINOR SLOPES, 2:1 MAJOR SLOPES OVER 15 FEET (UNLESS SHOWN OTHERWISE))
-  FILL SLOPES (2:1)
-  PROPOSED HAMMERHEAD FIRE TURNAROUND PER DEER SPRINGS FIRE PROTECTION DISTRICT STANDARDS

**VEGETATION TYPE**

- UD** - URBAN DEVELOPED
- ORC** - ORCHARD
- AG/INT** - INTENSIVE AGRICULTURE
- AG/EXT** - EXTENSIVE AGRICULTURE
- DCS/D** - DIEGAN COASTAL S.S. DISTURBED
- SWS** - SOUTHERN WILLOW SCRUB

**HOLLAND CODE**

- 12000**
- 18100**
- 18200**
- 18300**
- 32500**
- 63320**

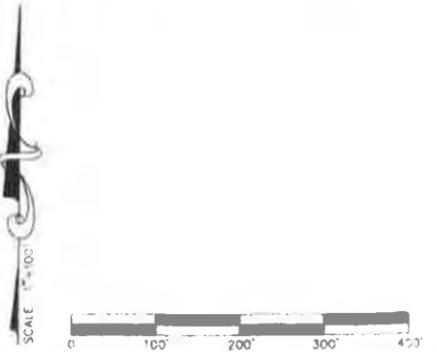
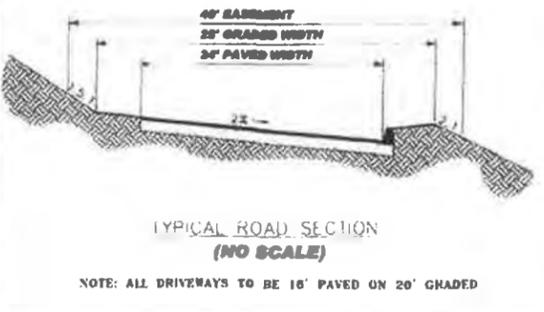


**PROPERTY OWNER INFORMATION**

NAME: GONALD & DEBRA DAGGS  
 ADDRESS: P.O. BOX 966  
 BONNALL, CA 92003

TELEPHONE NUMBER: (260) 727-7371  
 (24 HOUR CONTACT NUMBER)  
 LEGAL DESCRIPTION: SW 1/4 of NW 1/4, SEC 24  
 T. 10 S., R. 3 W., S.B.M.

A.P.N. NUMBER: 122-071-58  
 SITE ADDRESS: APPROX. 1/4 M. SOUTH OF WEST LILAC ROAD  
 ON THE EAST SIDE OF AQUEDUCT ROAD, BONNALL, CA



**PIRO ENGINEERING**  
 930 BOARDWALK, SUITE "D"  
 SAN MARCOS, CA. 92069  
 (619) 744-3700



GARY K. PIRO R.C.E. 24000

**SOURCE OF TOPOGRAPHY**  
 TOPOGRAPHY FROM SAN DIEGO COUNTY 200 SCALE

**GRADING QUANTITIES**

ROADS:	
EXCAVATION	6100 ± CUBIC YARDS
FILL	5900 ± CUBIC YARDS
PADS & DRIVEWAYS (CONCEPTUAL)	
EXCAVATION	15,800 ± CUBIC YARDS
FILL	17,400 ± CUBIC YARDS



**PRIVATE CONTRACT**

COUNTY OF SAN DIEGO  
 DEPARTMENT OF PLANNING AND LAND USE

PRELIMINARY GRADING PLAN FOR  
 IM 5346 (RPL3)  
 (ENVIRONMENTAL LOG NO. 02-03-067)

DATE: \_\_\_\_\_

NAME: GARY K. PIRO DATE: \_\_\_\_\_

RCE NO. 24000 EXPIRES: 12-31-09

MINOR GRADING PLAN

Appendix 1. Potential Sensitive Species Table--Flora

SPECIES NAME	STATUS Federal/State/CNPS	HABITAT REQUIREMENTS	PROBABILITY OF OCCURRENCE
<i>Brodiaea orcuttii</i> Orcutt's Brodiaea	FSC/None/1B (1-3-2)	Vernal pools, valley & foothill grassland, closed-cone conif forest, cismontane woodland, chaparral, meadows, esp mesic, clay habitats, occ serpentine, in vernal pools & small drainages, 30-1615 m.	None. Site is too disturbed and lacks appropriate habitat.
<i>Chorizanthe procumbens</i> var <i>procumbens</i> , Prostrate Spineflower	None/None/Considered but rejected: too common	Sandy soil	None. Site is too disturbed and lacks appropriate habitat.
<i>Harpagonella palmeri</i> , Palmer's Grapplinghook	FSC/-/2 (1-2-1)	Chaparral, coastal scrub, valley & foothill grassland, esp clay soils, open grassy areas, 15-830 m.	None. Site is too disturbed and lacks appropriate habitat.
<i>Horkelia truncata</i> Ramona Horkelia	None/None/1B (3-1-2)	Chaparral, cismontane woodland, esp in habitats mixed chaparral, vernal streams, & disturbed areas near roads, clay soil, 400-1300 m.	None. Site is too disturbed and lacks appropriate habitat.
<i>Juncus acutus leopoldii</i> , Southwestern Spiny Rush	None/None/4 (1-2-1)	Mesic coastal dunes, alkaline seeps in meadows, coastal salt marshes	None. Site is too disturbed and lacks appropriate habitat.
<i>Piperia cooperi</i> Cooper's Red Orchid	None/None/1B (3-2-3)	Chaparral, cismontane woodland, coastal scrub, esp gabbroic or metavolcanic substrate, 120-1,005 m	None. Site is too disturbed and lacks appropriate habitat.
<i>Quercus engelmannii</i> , Engelmann Oak	None/None/4(1-2-2)	Chaparral, cismontane woodlands, riparian woodland, valley & foothill grassland	None. Site is too disturbed and lacks appropriate habitat.

## Appendix 2. Potential Sensitive Species Table—Fauna

SPECIES NAME	STATUS Federal/State/CDFG	HABITAT REQUIREMENTS	PROBABILITY OF OCCURRENCE
Arroyo Toad <i>Bufo californicus</i>	FE/None/CSC	Semi-arid regions near washes or intermittent streams, incl. valley-foothill & desert riparian, desert wash, etc., esp rivers w/sandy banks, willows, cottonwoods, sycamores w/loose, gravelly areas	None. Site lacks appropriate habitat.
California Red-legged Frog <i>Rana aurora aurora</i>	FT/None/CSC	Marshes, streams, lakes, reservoirs, ponds and other permanent water sources.	None. Site lacks appropriate habitat.
San Diego Banded Gecko <i>Coleonyx variegates abbotti</i>	FSC/None/None	Variety of habitats, associated with rocks and crevices	None. Site lacks appropriate habitat.
San Diego Horned Lizard <i>Phrynosoma coronatum blainvillii</i>	FSC/None/CSC	Coastal sage scrub, chaparral in arid and semi-arid climate, esp. friable, rocky, or shallow sandy soils	None. Site lacks appropriate habitat, including foraging areas..
Belding's Orange-throated Whiptail <i>Cnemidophorus hyperythrus beldingi</i>	FSC/None/CSC	Coastal scrub (low elev.), chaparral, valley & foothill hardwood, esp washes & sandy areas w/patches of brush & rocks	None. Site lacks appropriate habitat.
Coastal Whiptail <i>Cnemidophorus tigris stejnegeri</i>	FSC/None/None	Deserts & semiarid areas w. sparse vegetation & open areas, also in woodland & riparian areas, esp. where ground may be firm soil, sandy, or rocky	None. Site lacks appropriate habitat.
Silvery Legless Lizard <i>Anniella pulchra pulchra</i>	FSC/None/CSC	Sparse vegetation of chaparral and riparian, loose soil for burrowing; soil moisture is essential; they prefer soils w/high moisture content.	None. Site lacks appropriate habitat.
Coastal Rosy Boa <i>Charina trivirgata</i>	FSC/None/Protected	Desert & chaparral from coast to Mojave & Colorado Deserts, esp in moderate to dense vegetation & rocky cover; habitats w/mix of brushy cover & rocky soil like coastal canyons & hillsides, desert canyons, washes & mountains	None. Site lacks appropriate habitat.
San Diego Ringneck Snake <i>Diadophis punctatus similis</i>	None/None/None	Woodlands, forest, grassland, chaparral, gardens; under bark, logs, stones, and boards	None. Site lacks appropriate habitat.
Coast Patch-nosed Snake ( <i>Salvadora hexalepis virgultea</i> )	FSC/None/CSC	Brushy or shrubby vegetation in coastal southern California, esp. use small mammal burrows for refuge	None. Site lacks appropriate habitat.
Two-striped Gartersnake <i>Thamnophis hammondi</i>	FSC/None/CSC	Coastal CA., fr/ Salinas to NW Baja, fr/sea level to approx. 7000 ft ; esp. highly aquatic, found in or near permanent fresh water, often along streams w/rocky beds & riparian growths	None. Site lacks appropriate habitat.

## Appendix 2. Potential Sensitive Species Table—Fauna

SPECIES NAME	STATUS Federal/State/CDFG	HABITAT REQUIREMENTS	PROBABILITY OF OCCURRENCE
South Coast Garter Snake <i>Thamnophis sirtalis</i> ssp. <i>novum</i>	None/SSC/None	Restricted to marsh and upland habitats near permanent sources of water that have good strips of riparian vegetation.	None. Site lacks appropriate habitat.
Northern Red Diamond Rattlesnake <i>Crotalus [exsul] ruber ruber</i>	FSC/None/CSC	Chaparral, woodland, grassland & desert areas, esp in rocky areas & dense vegetation	None. Site lacks appropriate habitat.
Turkey Vulture <i>Cathartes aura</i>	None/None/None	Specialized static soarer, forages over roads, fields, open forests, and other open habitats.	None. May soar over the site. However, site does not contain appropriate roosting habitat, and this species is not expected to forage on site either.
White-tailed Kite <i>Elanus leucurus</i>	None/None/None	Low rolling foothills/valley margins w/scattered oaks & river bottoms or marshes adj to deciduous woodland, esp. open grasslands, meadows, margins close to trees for nesting	None. May soar over the site. However, site does not contain appropriate roosting, or foraging habitat.
Sharp-shinned Hawk <i>Accipiter striatus</i>	None/None/CSC	Riparian woodlands, forests; forages at edges of open habitats.	None. May soar over the site. However, site does not contain appropriate roosting, or foraging habitat.
Cooper's Hawk <i>Accipiter cooperi</i>	None/None/CSC	Woodland, usu. Open, interrupted or marginal type, nests mainly in riparian areas	None. May soar over the site. However, site does not contain appropriate roosting, or foraging habitat.
Red-shouldered Hawk <i>Buteo lineatus</i>	None/None/None	Riparian woodlands, forests; forages at edges of open habitats.	None. May soar over the site. However, site does not contain appropriate roosting, or foraging habitat.
Golden Eagle <i>Aquila chrysaetos</i>	None/None/SOC	Foothills, mountains grasslands, deserts, and shrub habitats.	None. May soar over the site. However, site does not contain appropriate roosting, or foraging habitat.
California Least Tern <i>Sterna antillarum browni</i>	FE/SE/None/C	Nests along coast, esp colonial breeder on bare flat substrates, sand beaches, alkali flats, paved areas	None. Site lacks appropriate habitat.
Common Barn Owl <i>Tyto alba</i>	None/None/None	Found over a variety of habitats ranging from open grasslands to oak woodlands and riparian forests.	None. Site lacks appropriate habitat.
Southwestern Willow Flycatcher <i>Empidonax traillii extimus</i>	FE/SE/None	Extensive thickets of low, dense willows, often near streams	None. Site lacks appropriate habitat.
Loggerhead Shrike <i>Lanius ludovicianus</i>	FSC/None/CSC	Open habitats with scattered shrubs & other perches.	None. Site lacks appropriate habitat.
Least Bell's Vireo <i>Vireo bellii pusillus</i>	FE/CE/None	Summer resident in So. Cal., inhabits low riparian growth in vic. of water or in dry river bottoms, below 2000 ft, usu. willow, baccharis, mesquite	None. Site lacks appropriate habitat.

## Appendix 2. Potential Sensitive Species Table--Fauna

SPECIES NAME	STATUS Federal/State/CDFG	HABITAT REQUIREMENTS	PROBABILITY OF OCCURRENCE
Coastal California Gnatcatcher <i>Poliptila californica californica</i>	FT/None/CSC	Coastal sage scrub, below 2,500 ft in So. Cal., esp low coastal scrub in arid washes, mesas & slopes	None. Site lacks appropriate habitat. This includes the small patch of sage scrub located in the northern portion of the site.
Western Bluebird <i>Sialia mexicana</i>	None/None/None	Small groups in fields or open woodlands, often perched on wires or fences.	None. Site lacks appropriate habitat.
Yellow-breasted Chat <i>Icteria virens</i>	None/None/CSC	Summer resident in riparian thickets of willow & other brushy tangles near watercourses, nests in low, dense riparian habitat.	None. Site lacks appropriate habitat.
Southern California Rufous-crowned Sparrow <i>Aimophila ruficeps canescens</i>	FSC/None/CSC	Coastal sage scrub, sparse chaparral, esp rel. steep, often rocky hillsides w/grass & forb patches	None. Site lacks appropriate habitat. This includes the small patch of sage scrub located in the northern portion of the site.
Bell's Sage Sparrow <i>Amphispiza belli</i>	FSC/None/CSC	Coastal chaparral, coastal sage scrub, and sagebrush desert habitat.	Low. Site does not contain appropriate roosting habitat, but species may forage over the site.
Yuma Myotis <i>Myotis yumanensis</i>	FSC/None/CSC	Open forest and woodlands. Closely tied to bodies of water.	Very Low. Site does not contain appropriate roosting habitat, but species may forage over the site.
Small-footed Myotis <i>Myotis ciliolabrum</i>	FSC/None/CSC	Cliffs, rock crevices, possibly in caves and mines. Variety of habitats from sea level to 8900 feet	None. Site lacks appropriate habitat.
Western Red Bat <i>Lasiurus blossevillii</i>	None/None/None	Trees along or near waterways with open foraging areas. Feeds over grasslands, shrublands, woodlands and forests.	None. Site lacks appropriate habitat.
Pallid Bat <i>Antrozous pallidus</i>	None/None/CSC	Caves, tunnels, attics, crevices, and a variety of other locations. Grassland, shrublands, woodlands, forests, most common in open dry habitats with rocky areas.	None. Site lacks appropriate habitat.
Townsend's Big-eared Bat <i>Corynorhinus townsendii</i>	FSC/None/CSC	Day roosts include caves and mines, but may be found in buildings. Distribution not well known. Prefers mesic habitats.	None. Site lacks appropriate habitat.
Pocketed Free-tailed Bat <i>Nyctinomops femorosaccus</i>	None/None/CSC	Small colonies in rocky cliffs or crevices. Found in desert scrub, desert riparian, scrublands, pinyon juniper woodlands. Rocky areas with high cliffs.	None. Site lacks appropriate habitat.
Big Free-tailed Bat <i>Nyctinomops macrotis</i>	None/None/CSC	Small colonies in rocky cliffs or crevices. Found in desert scrub, desert riparian, scrublands, pinyon juniper woodlands. Rocky areas with high cliffs.	None. Site lacks appropriate habitat.
Western Mastiff Bat <i>Eumops perotis</i>	FSC/None/CSC	Small colonies in rocky cliffs or crevices. Variety of open habitats including woodlands, coastal sage scrub, grasslands, chaparral, desert scrub, and urban.	None. Site lacks appropriate habitat.

## Appendix 2. Potential Sensitive Species Table—Fauna

SPECIES NAME	STATUS Federal/State/CDFG	HABITAT REQUIREMENTS	PROBABILITY OF OCCURRENCE
San Diego Black-tailed Jackrabbit <i>Lepus californicus bennettii</i>	FSC/None/CSC	Variety of habitats including coastal sage scrub, chaparral, and desert-scrub.	None. Site lacks appropriate habitat.
Dulzura (California) Pocket Mouse <i>Chaetodipus californicus femoralis</i>	FSC/None/CSC	Variety of habitats incl coastal scrub, chaparral, sagebrush, & grassland. Attracted to grassland-chaparral edges	None. Site is too disturbed and lacks appropriate habitat.
Stephens' Kangaroo Rat <i>Dipodomys stephensi</i>	FE/CT/None	Annual & perennial grasslands, also coastal scrub, sagebrush, esp w/buckwheat, chamise, brome grass & flaree	None. Site is too disturbed and lacks appropriate habitat.
Southern Grasshopper Mouse <i>Onychomys torridus ramona</i>	FSC/None/CSC	Coastal sage scrub, mixed chaparral, sagebrush, low sage and brittlebush habitats. Uncommon in valley foothills & montane riparian	None. Site is too disturbed and lacks appropriate habitat.
San Diego Desert Woodrat <i>Neotoma lepida intermedia</i>	FSC/None/CSC	Mixed & chamise-redshank chaparral, sagebrush & other habitats. Prefers rocky areas to build stick nest	None. Site is too disturbed and lacks appropriate habitat.
American Badger <i>Taxidea taxus</i>	None/None/None	Uncommon resident throughout the state. Abundant in drier open shrub, forest, & herbaceous habitats with friable soils.	None. Site lacks appropriate habitat.
Mountain Lion <i>Felis (Puma) concolor</i>	None/None/Protected	Widespread, uncommon resident ranging from sea level to alpine meadows. Variety of habitats except xeric regions of the deserts..	None. Site lacks appropriate habitat.
Southern Mule Deer <i>Odocoileus hemionus</i>	None/None/Game Species	Common to abundant w/ wide distribution throughout state. Prefers mosaic of various-aged vegetation habitats; brushy areas & tree thickets important for escape cover.	None. Site lacks appropriate habitat.

## DEFINITIONS OF SENSITIVITY RATINGS

### California Native Plant Society (CNPS)

#### List Status

List 1A	Plants presumed extinct in California. CEQA consideration mandatory
List 1B	Plants rare, threatened, or endangered in California and elsewhere. CEQA consideration mandatory
List 2	Plants rare, threatened, or endangered in California, but more common elsewhere. CEQA consideration mandatory
List 3	Plants about which we need more information - a review list. CEQA consideration strongly recommended
List 4	Plants of limited distribution - a watch list. CEQA consideration strongly recommended

#### CNPS R-E-D Code

##### R (Rarity)

1	Rare, but found in sufficient numbers and distributed widely enough that the potential for extinction is low at this time
2	Distributed in a limited number of occurrences, occasionally more if each occurrence is small
3	Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported

##### E (Endangerment)

1	Not endangered
2	Endangered in a portion of its range
3	Endangered throughout its range

##### D (Distribution)

1	More or less widespread outside California
2	Rare outside California
3	Endemic to California

#### State-Listed/Designated Plants and Animals

CE	State-listed, endangered
CT	State-listed, threatened
CR	State-listed, rare
CC	Candidate for State listing
CSC	California Special Concern Species (Department of Fish and Game)

#### Federally-Listed/Designated Plants and Animals

FE	Federally-listed, endangered
FT	Federally-listed, threatened
PE	Federally-proposed, endangered
PT	Federally-proposed, threatened
FC	Candidate for Federal listing
FSC	Federal Special Concern Species
C2*	Threat and/or distribution data are insufficient to support federal listing, but the plant is presumed extinct
C3c	Too widespread and/or not threatened

#### Multiple Species Conservation Program Covered Species List

yes	Covered
no	Not covered

Aqueduct Road - Site Photographs



Photo #1. General view of the site. Looking east.



Photo #2. Looking south at the middle of the site from near the northern project boundary.

Aqueduct Road - Site Photographs



Photo #3. General view of the western half of the site. Looking north.

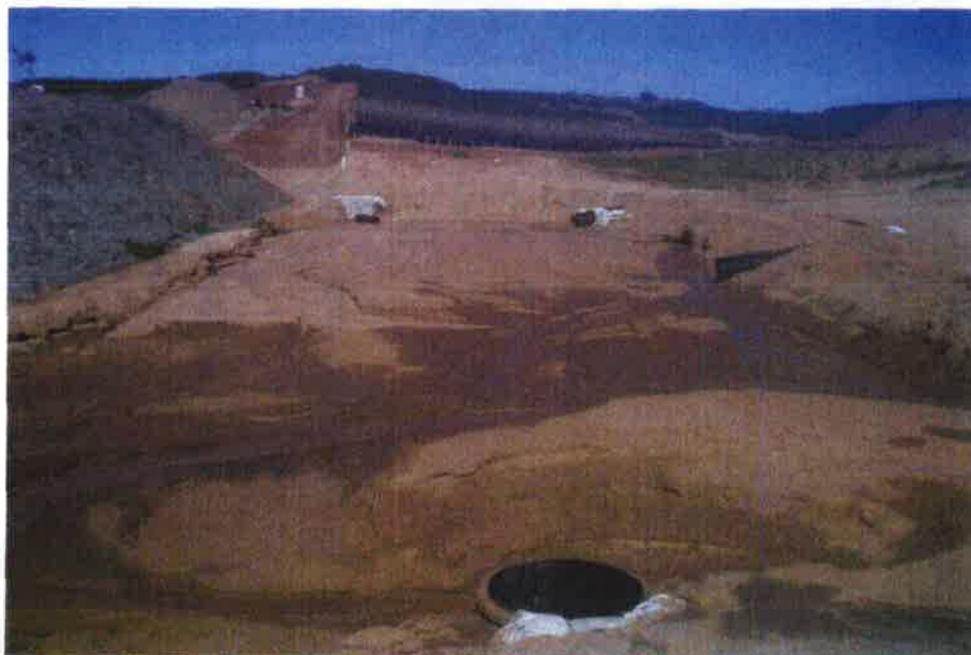


Photo #4. Detention basin located near the southern boundary of the site.