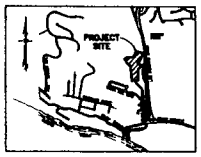


VICINITY MAP

LEGEND

COLOR LEGEND

FLOOR PLAN TYPES

LOT STATISTICS

| LOT NO. | LOT AREA (SF) | PROPOSED USE | ZONE DESIGNATION | LOT AREA (SF) | LOT AREA (AC) | % OF GROSS |
|---|---|---|---|---|---|---|
| 16 | OPEN SPACE | N.B.A. | N.B.A. | 43,560 | 1.11 | 7.71 |
| 18 | OPEN SPACE DEDICATED TO THE CITY OF SANTA BARBARA | N.B.A. | N.B.A. | 33,910 | 0.87 | 5.79 |
| 17 | OPEN SPACE | N.B.A. | N.B.A. | 103,000 | 2.63 | 18.24 |
| 19 | OPEN SPACE DEDICATED TO THE CITY OF SANTA BARBARA | N.B.A. | N.B.A. | 103,000 | 4.39 | 30.49 |
| 20 | PUBLIC ROAD | N.B.A. — ROAD AND UTILITY EASEMENT GRANTED TO THE CITY OF SANTA BARBARA | CITY OF SANTA BARBARA | 3,264 | 0.075 | 0.53 |
| 21 | PROPOSED LIFT STATION | N.B.A. — ROAD AND UTILITY EASEMENT GRANTED TO THE CITY OF SANTA BARBARA | CITY OF SANTA BARBARA LIMITED TO PUBLIC IMPROVEMENTS ONLY | 11,000 | 1.00 | 12.00 |

Penfield & Smith
ENGINEERS & SURVEYORS

NOTES

SOLID WASTE DISPOSAL PLAN NOTES

DRAINAGE STATEMENT

UTILITIES

SURVEYOR

ATTORNEY

SHEET INDEX

| | |
|---|---|
| 1 | TITLE SHEET |
| 2 | OVERALL SITE MAP |
| 3 | DEMOLITION, CONSTRUCTION, GRADING AND DRAINAGE PLAN |
| 4 | GRADING PLAN SECTIONS |
| 5 | GRADING PLAN SECTIONS AND DETAILS |
| 6 | UTILITY PLAN |
| 7 | LANDSCAPE PLAN |
| 8 | LANDSCAPE PLAN |
| 9 | LANDSCAPE PLAN |

TYPICAL ROAD SECTION (PUBLIC)

TYPICAL ROAD SECTION (PUBLIC)

TYPICAL ROAD SECTION (PUBLIC)

TYPICAL BRIDGE SECTION

16' PRIVATE DRIVE SECTION (LOTS 3, 4, 5, 6, 24)

SOIL CURB DETAIL

SECTION A-A

SECTION B-B

SECTION C-C

PROPOSED CREEK BANK PROTECTION SECTION E-E

SECTION D-D

PROPOSED CREEK BANK PROTECTION SECTION F-F

PROPOSED CREEK BANK PROTECTION SECTION G-G

PROPOSED CREEK BANK PROTECTION SECTION H-H

DEBRIS BASIN SECTION SECTION I-I

PROPOSED ADA ROAD GIL DE RAS

# TENTATIVE MAP AND DEVELOPMENT PLAN
# VERONICA MEADOWS

LAS POSAS ROAD
ASSESSOR'S PARCEL NUMBERS 047-010-18, 047-010-83, 047-081-26
COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE: AS NOTED 1327.01 OCTOBER 2006

SHEET 1 OF 9

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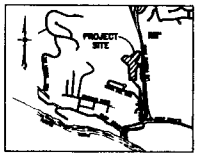
CITY OF SANTA BARBARA
PLANNING DIVISION

ATTACHMENT 4




VICINITY MAP

| STATISTICS | | |
|---|---|---|
| EXISTING PARCELS | | |
| APN NO. | LOT AREA (SF) | LOT AREA (AC) |
| 047-010-15 | 447,745 | 10.28 |
| 047-081-26 | | |
| 047-010-53 | 3,780,137 | 86.78 |
| 047-010-11 | 1,555,556 | 35.71 |
| 047-010-44 | 310,563 | 7.13 |

| STATISTICS | | | |
|---|---|---|---|
| PROPOSED PROJECT PARCELS | | | |
| APN NO. | LOT AREA (SF) | LOT AREA (AC) | PROPOSED USE |
| 047-010-15 | 447,745 | 10.28 | SITE DEVELOPMENT |
| 047-081-26 | | | |
| 047-010-53 | 195,584 | 4.49 | SITE DEVELOPMENT |
| 047-010-11 | 1,555,556 | 35.71 | OPEN SPACE |

LEGEND

PROJECT DEVELOPMENT BOUNDARY

PROJECT OPEN SPACE BOUNDARY

NON PROJECT BOUNDARY

Penfield & Smith

SCALE 1"=100'

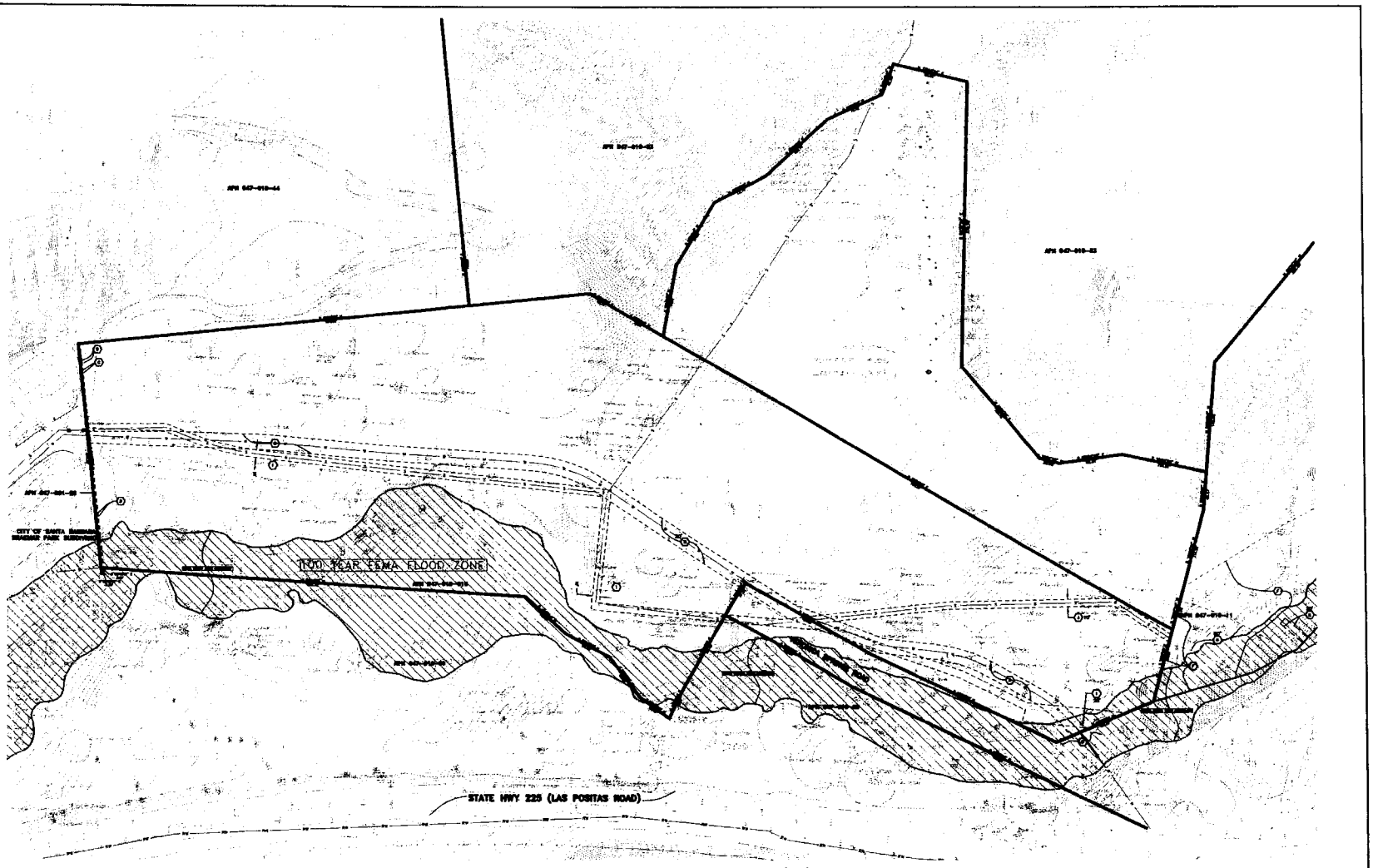
# OVERALL SITE MAP
# VERONICA MEADOWS

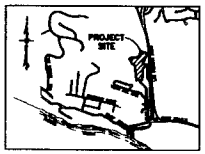
LAS POSITAS ROAD

ASSESSOR'S PARCEL NUMBERS 047-010-15, 047-010-53, 047-081-26

COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE : AS NOTED 13274.01 OCTOBER 2006

SHEET 2 OF 8




VICINITY MAP
NOT TO SCALE

Penfield & Smith
ENGINEERS • SURVEYORS

SCALE 1"=40'
0 40 80 120

## EXISTING EASEMENTS

(A) AN EASEMENT FOR PUBLIC ROAD PURPOSES AS SHOWN AND DEFINED ABOUT A 30 FOOT WIDE STRIP OF LAND IN BOOK 10, PAGE 204 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 10)

A 30 FOOT WIDE ROAD EASEMENT AND INCIDENTAL PURPOSES, RECORDED MAY 29, 1957 IN BOOK 2144, PAGE 204 OF OFFICIAL RECORDS. (AFFECTS PARCEL 1 AS SHOWN ON RECORD OF SURVEY 1-1, PARCEL 2 AS SHOWN ON RECORD OF SURVEY 1-2, PARCEL 3 AS SHOWN ON RECORD OF SURVEY 1-3, AND PARCEL 4 AS SHOWN ON RECORD OF SURVEY 1-4) (PRELIMINARY TITLE REPORT ITEM 11)

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED JANUARY 31, 1958 IN BOOK 2199, PAGE 204 OF OFFICIAL RECORDS. (AFFECTS PARCEL 1 AS SHOWN ON RECORD OF SURVEY 1-1, PARCEL 2 AS SHOWN ON RECORD OF SURVEY 1-2, PARCEL 3 AS SHOWN ON RECORD OF SURVEY 1-3, AND PARCEL 4 AS SHOWN ON RECORD OF SURVEY 1-4) (PRELIMINARY TITLE REPORT ITEM 12)

(B) AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED MAY 29, 1957 IN BOOK 2144, PAGE 204 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 13)

(C) AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED JANUARY 31, 1958 IN BOOK 2199, PAGE 204 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 14)

(D) AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED JANUARY 31, 1958 IN BOOK 2199, PAGE 204 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 15)

(E) AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED JANUARY 31, 1958 IN BOOK 2199, PAGE 204 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 16)

(F) A DEED OF TRUST TO SECURE AN ORIGINAL INDEBTEDNESS OF $1,000,000.00 AND ANY OTHER AMOUNTS AND OBLIGATIONS SECURED THEREBY, DATED JULY 27, 2004, RECORDED AUGUST 2, 2004 AS INSTRUMENT NO. 2004-0078777 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 17)

A DEED OF TRUST TO SECURE AN ORIGINAL INDEBTEDNESS OF $1,000,000.00 AND ANY OTHER AMOUNTS AND OBLIGATIONS SECURED THEREBY, DATED JULY 27, 2004, RECORDED AUGUST 2, 2004 AS INSTRUMENT NO. 2004-0078778 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 18)

## EXISTING EASEMENTS (CONT.)

(G) THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "AGREEMENT TO ESTABLISH AND MAINTAIN A PUBLIC ACCESS EASEMENT" RECORDED JULY 27, 2004 AS INSTRUMENT NO. 2004-0078779 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 19)

(H) A NOTICE AND FIRST AMENDMENT TO SAID AGREEMENT, RECORDED MARCH 15, 2005 AS INSTRUMENT NO. 2005-0018111 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 20)

(I) AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED MARCH 15, 2005 AS INSTRUMENT NO. 2005-0018112 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 21)

AN AMENDED AGREEMENT TO ESTABLISH AND MAINTAIN A PUBLIC ACCESS EASEMENT, RECORDED MARCH 15, 2005 AS INSTRUMENT NO. 2005-0018113 OF OFFICIAL RECORDS. (AFFECTS PARCEL 1 AS SHOWN ON RECORD OF SURVEY 1-1, PARCEL 2 AS SHOWN ON RECORD OF SURVEY 1-2, PARCEL 3 AS SHOWN ON RECORD OF SURVEY 1-3, AND PARCEL 4 AS SHOWN ON RECORD OF SURVEY 1-4) (PRELIMINARY TITLE REPORT ITEM 22)

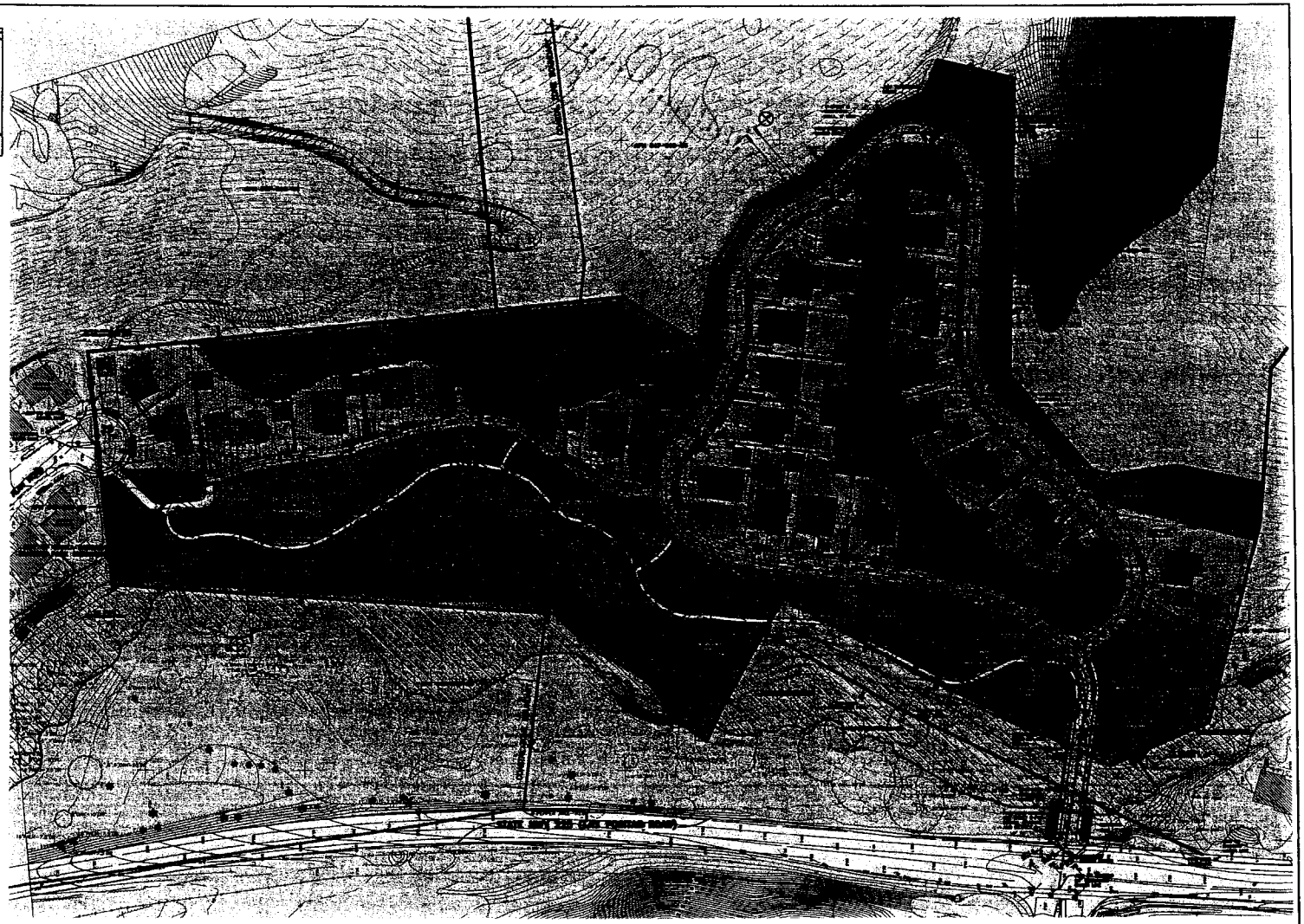
(J) A DEED OF TRUST TO SECURE AN ORIGINAL INDEBTEDNESS OF $1,000,000.00 AND ANY OTHER AMOUNTS AND OBLIGATIONS SECURED THEREBY, DATED JULY 27, 2004, RECORDED AUGUST 2, 2004 AS INSTRUMENT NO. 2004-0078780 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 23)

(K) A DEED OF TRUST TO SECURE AN ORIGINAL INDEBTEDNESS OF $1,000,000.00 AND ANY OTHER AMOUNTS AND OBLIGATIONS SECURED THEREBY, DATED JULY 27, 2004, RECORDED AUGUST 2, 2004 AS INSTRUMENT NO. 2004-0078781 OF OFFICIAL RECORDS. (PRELIMINARY TITLE REPORT ITEM 24)

# EXISTING CONDITIONS
# VERONICA MEADOWS

LAS POSITAS ROAD
ASSESSOR'S PARCEL NUMBERS 047-010-16, 047-010-53, 047-081-35

COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE 1" AS NOTED L3274.01 OCTOBER 2005



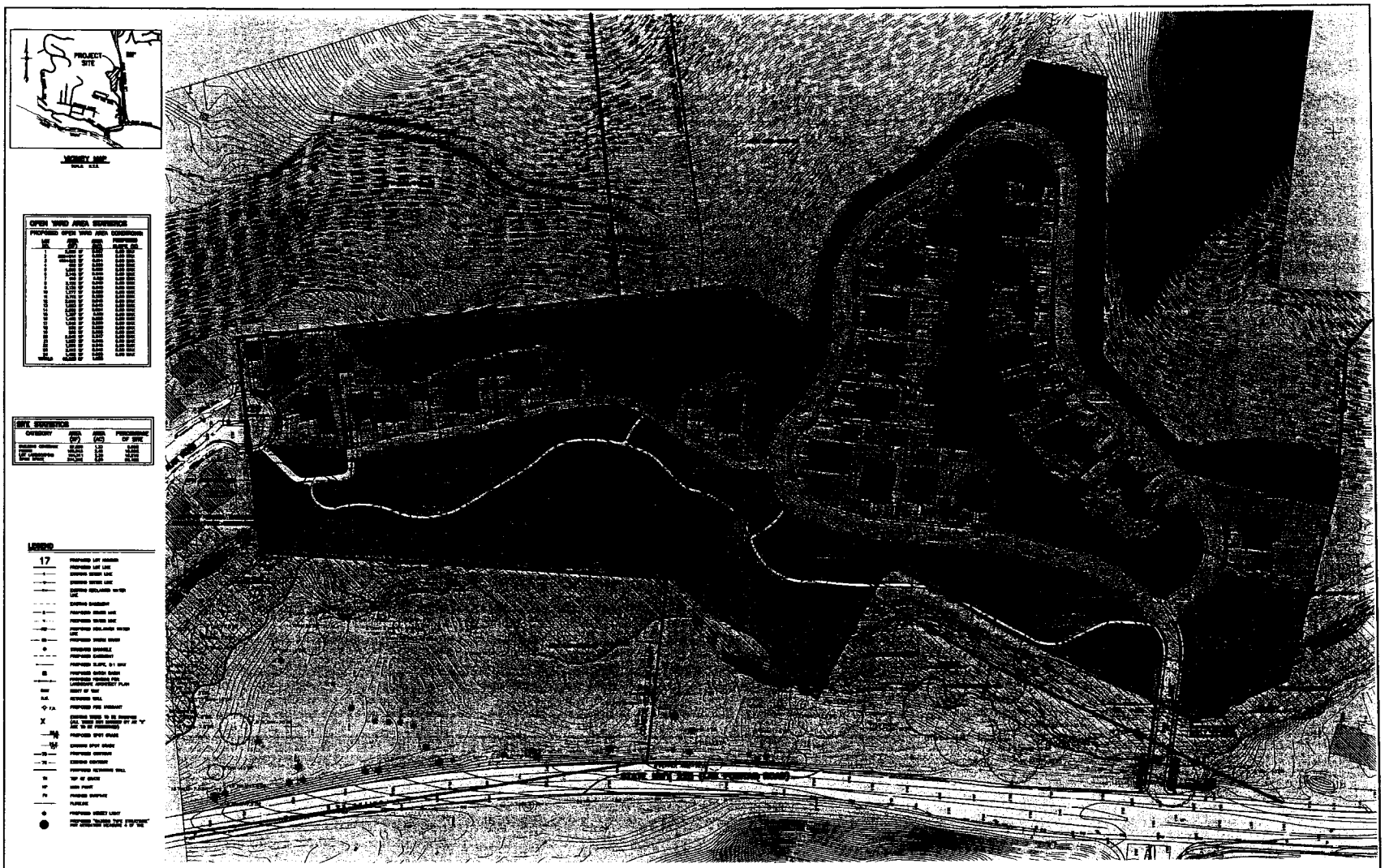
# TENTATIVE MAP
# PRELIMINARY GRADING AND DRAINAGE PLAN
# VERONICA MEADOWS

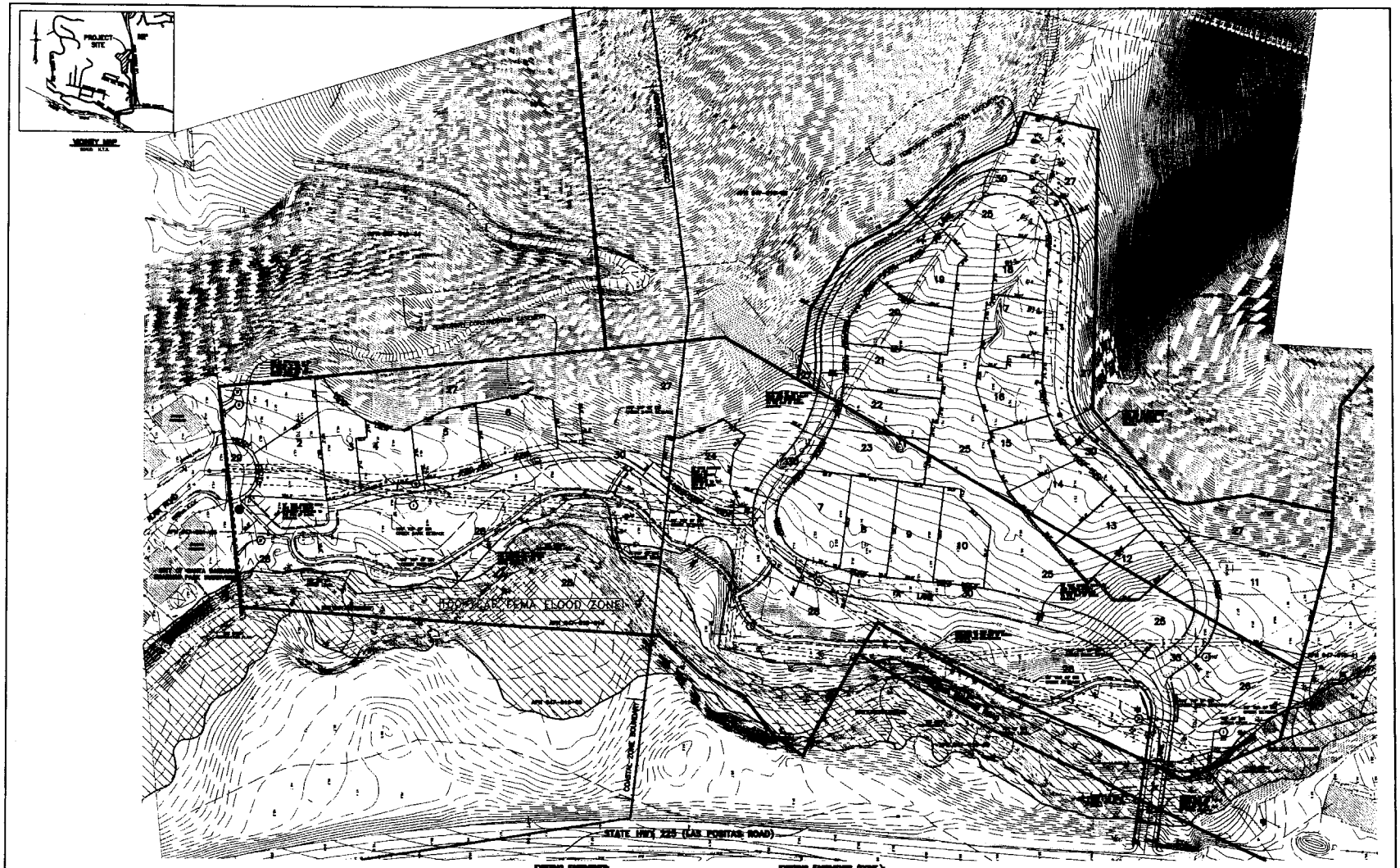
LAS VENEGAS ROAD

ASSESSOR'S PARCEL NUMBERS 047-010-10, 047-010-63, 047-081-28

COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE : AS NOTED 1327-L01 OCTOBER 2006

SHEET 4 OF 9


PROJECT SITE
VICINITY MAP
OPEN YARD AREA DIMENSIONS
SITE DIMENSIONS
LEGEND
COLOR LEGEND
COLOR LEGEND CONTINUED
DEVELOPMENT PLAN
VERONICA MEADOWS
LAS POSAS ROAD
ASSESSOR'S PARCEL NUMBERS 047-010-15, 047-010-53, 047-091-29
COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE: 1" = 40'
SHEET 5 OF 6




EXISTING EASEMENTS

EXISTING EASEMENTS (CONT.)

LEGEND

# REAL PROPERTY ISSUES AND CONTENT
## VERONICA MEADOWS

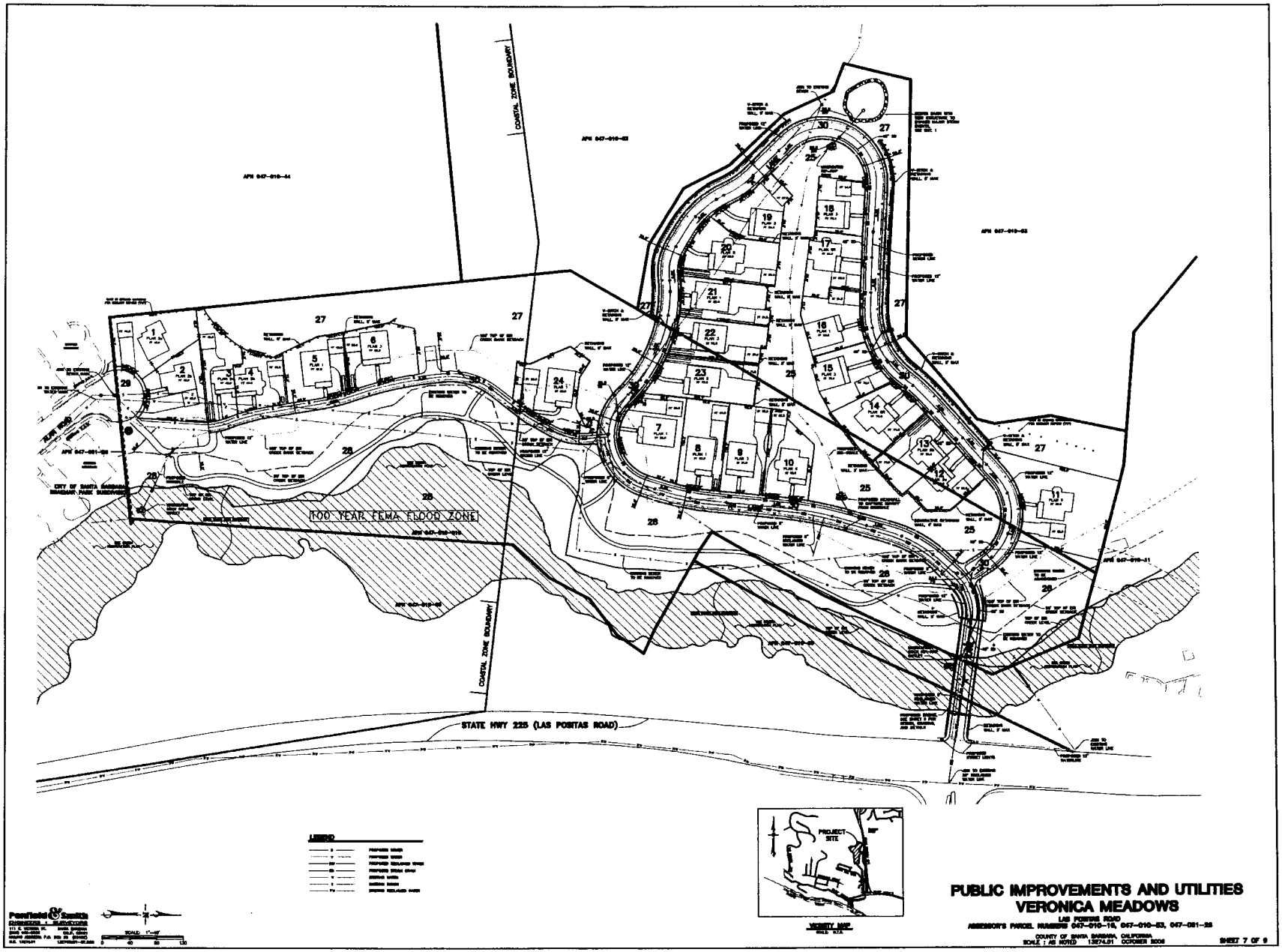
LAS POSITAS ROAD

ASSESSOR'S PARCEL NUMBERS 047-010-16, 047-010-53, 047-051-26

COUNTY OF SANTA BARBARA, CALIFORNIA

SCALE : AS NOTED 13274.01 OCTOBER 2006

SHEET 8 OF 9

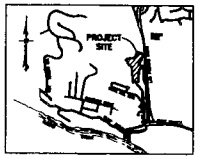



# PUBLIC IMPROVEMENTS AND UTILITIES
# VERONICA MEADOWS

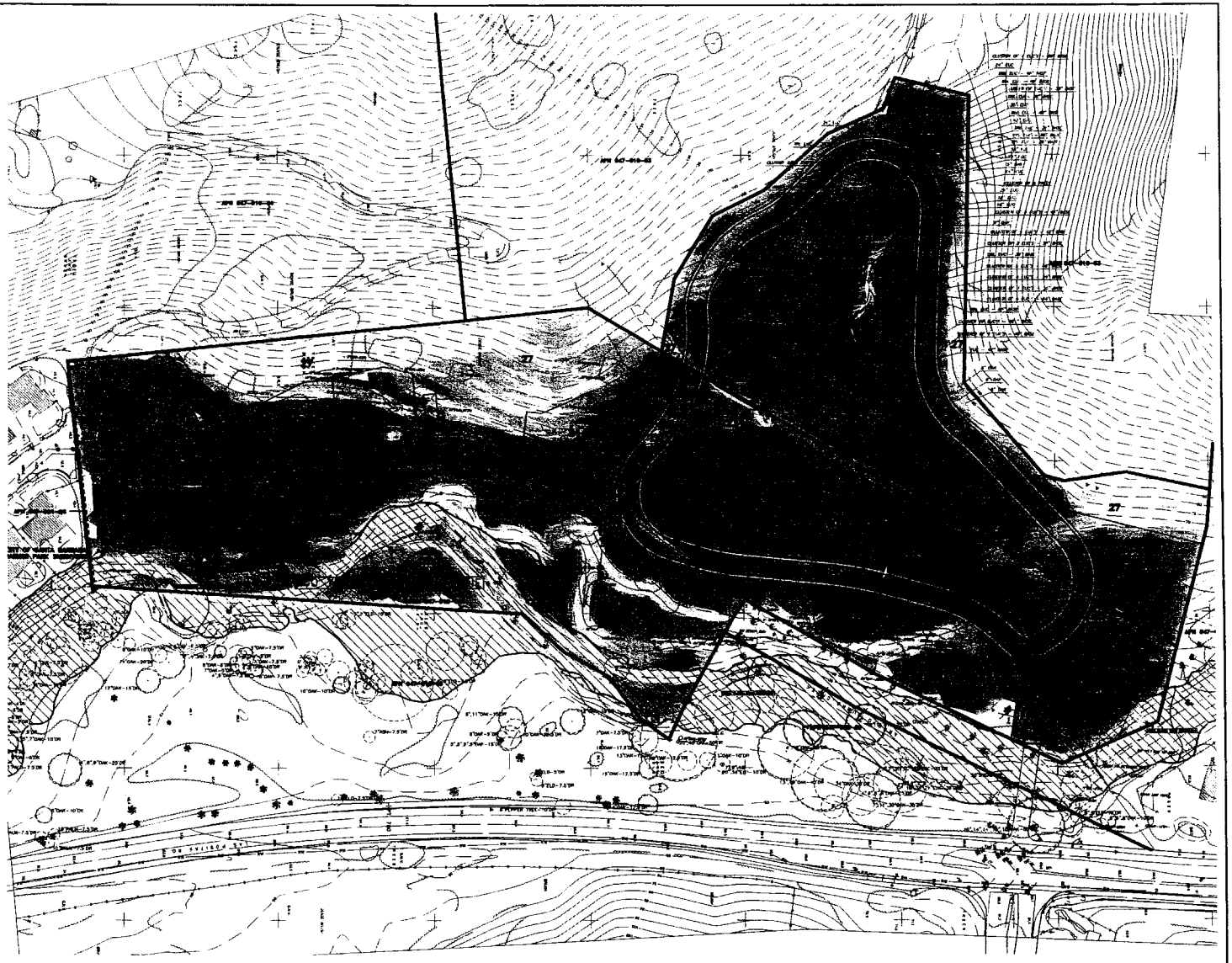
LAS POSITAS ROAD
ASSESSOR'S PARCEL NUMBERS 047-010-16, 047-010-53, 047-081-26

COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE : AS NOTED 13274.01 OCTOBER 2006

SHEET 7 OF 9




VICINITY MAP
SCALE: N.T.S.



SLOPE STATISTICS

EXISTING CONDITIONS:

| AFN NO. | AREA (AC) | AVERAGE SLOPE (%) |
|---|---|---|
| [illegible] | [illegible] | [illegible] |

PROPOSED RESIDENTIAL LOT CONDITIONS:

| LOT NO. | AREA (AC) | AREA (AC) | EXISTING SLOPE (%) | PROPOSED SLOPE (%) |
|---|---|---|---|---|
| 1 | [illegible] | [illegible] | [illegible] | [illegible] |
| 2 | [illegible] | [illegible] | [illegible] | [illegible] |
| 3 | [illegible] | [illegible] | [illegible] | [illegible] |
| 4 | [illegible] | [illegible] | [illegible] | [illegible] |
| 5 | [illegible] | [illegible] | [illegible] | [illegible] |
| 6 | [illegible] | [illegible] | [illegible] | [illegible] |
| 7 | [illegible] | [illegible] | [illegible] | [illegible] |
| 8 | [illegible] | [illegible] | [illegible] | [illegible] |
| 9 | [illegible] | [illegible] | [illegible] | [illegible] |
| 10 | [illegible] | [illegible] | [illegible] | [illegible] |
| 11 | [illegible] | [illegible] | [illegible] | [illegible] |
| 12 | [illegible] | [illegible] | [illegible] | [illegible] |
| 13 | [illegible] | [illegible] | [illegible] | [illegible] |
| 14 | [illegible] | [illegible] | [illegible] | [illegible] |
| 15 | [illegible] | [illegible] | [illegible] | [illegible] |
| 16 | [illegible] | [illegible] | [illegible] | [illegible] |
| 17 | [illegible] | [illegible] | [illegible] | [illegible] |
| 18 | [illegible] | [illegible] | [illegible] | [illegible] |
| 19 | [illegible] | [illegible] | [illegible] | [illegible] |
| 20 | [illegible] | [illegible] | [illegible] | [illegible] |
| 21 | [illegible] | [illegible] | [illegible] | [illegible] |
| 22 | [illegible] | [illegible] | [illegible] | [illegible] |
| 23 | [illegible] | [illegible] | [illegible] | [illegible] |
| 24 | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTALS | | | | |

LEGEND

- EXISTING TOPOGRAPHY SLOPE: 0 – 10%
- EXISTING TOPOGRAPHY SLOPE: 10 – 20%
- EXISTING TOPOGRAPHY SLOPE: 20 – 30%
- EXISTING TOPOGRAPHY SLOPE: 30%+
- 100 YEAR FLOOD ZONE BOUNDARY

SCALE: 1"=40'
0 40 80 120

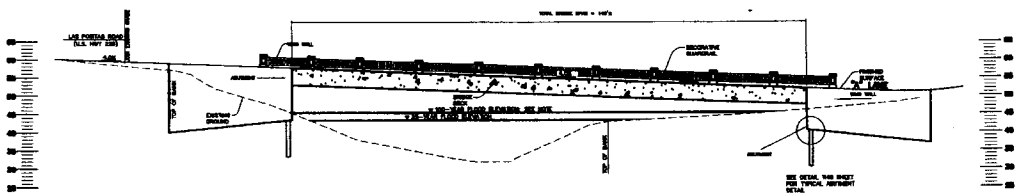
Penfield & Smith
ENGINEERS • SURVEYORS
111 E. VICTORIA ST. SANTA BARBARA
(805) 963-9000 CALIF. 92101
SALINAS ARCHITECTS P.A. BOX 30 (SUITE)
U.S. 1:20 PLAN 1:20 PLAN 1:20 PLAN

# SLOPE ANALYSIS MAP
# VERONICA MEADOWS

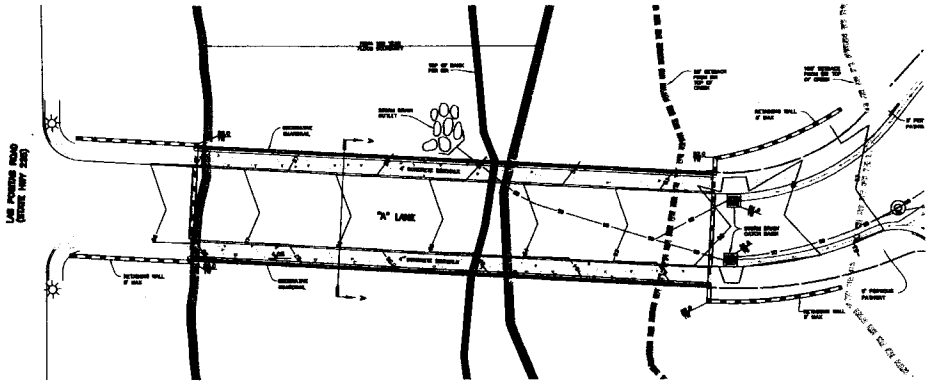
LAS POSEAS ROAD
ASSESSOR'S PARCEL NUMBERS 047-010-16, 047-010-63, 047-061-28

COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE : AS NOTED 13274.01 OCTOBER 2006

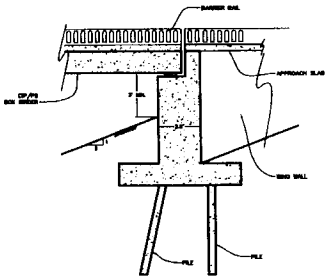
SHEET 8 OF 8



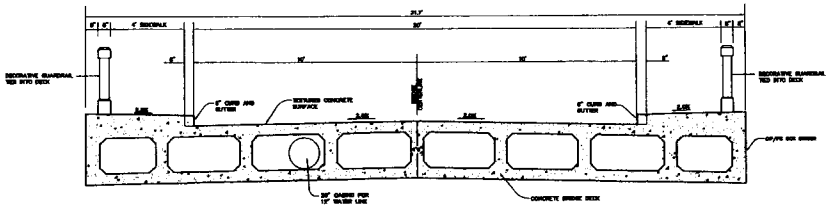
BRIDGE PROFILE VIEW




BRIDGE PLAN VIEW



TYPICAL ABUTMENT DETAIL



TYPICAL SECTION A-A

NOTE:
THE PROPOSED BRIDGE SHALL BE ENGINEERED FOR FIRE ACCESS CAPABLE OF SUPPORTING A 80,000 POUND FIRE APPARATUS.

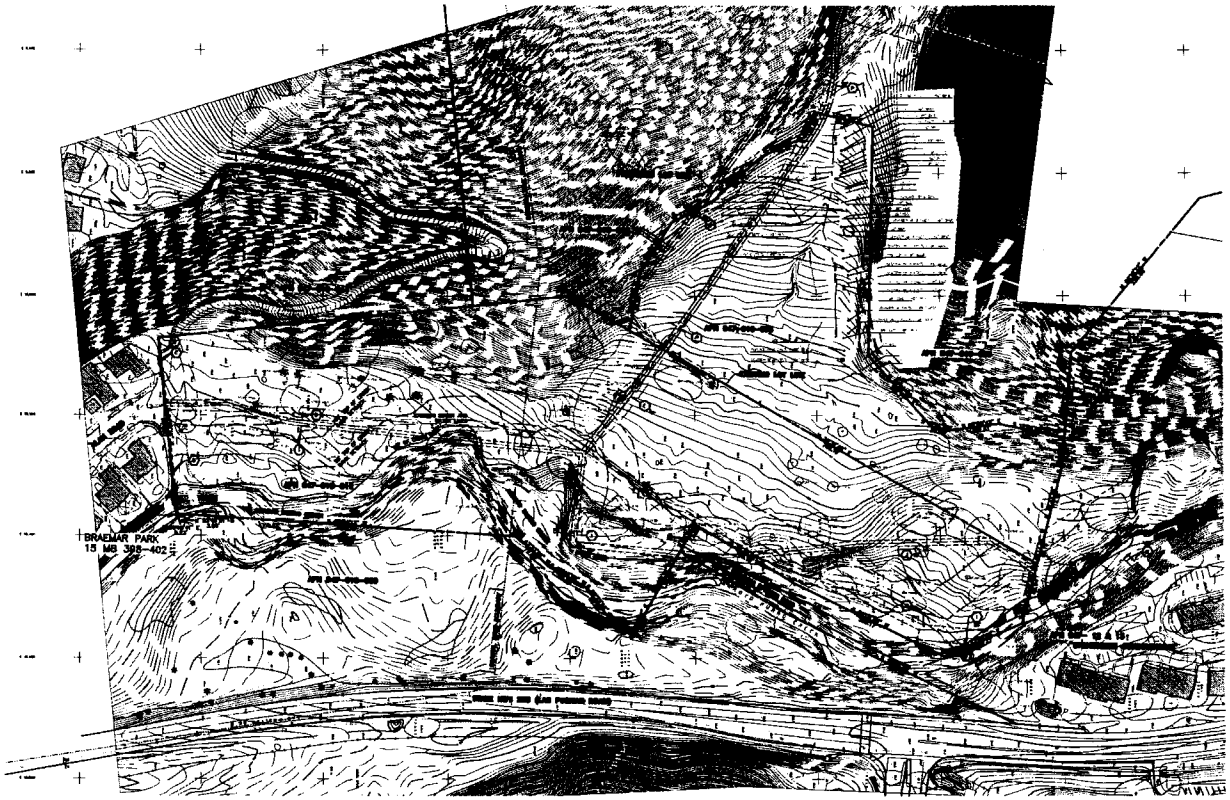
Penfield & Smith

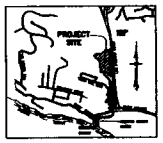
# PROPOSED BRIDGE DESIGN
# VERONICA MEADOWS

LAS POSITAS ROAD
ASSESSOR'S PARCEL NUMBERS 047-010-12, 047-010-53, 047-081-28

COUNTY OF SANTA BARBARA, CALIFORNIA
SCALE : AS NOTED 13274.01 OCTOBER 2008

SHEET 9 OF 9




VICINITY MAP

NOTES:

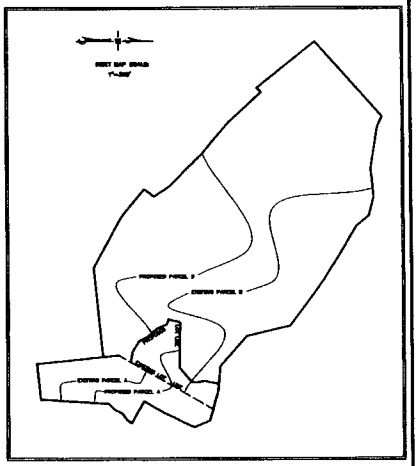
1. PROPERTY ADDRESS:
APN 047-010-053
2000 CHAPALA ROAD
SANTA BARBARA, CALIFORNIA 93109

APN 047-010-016
1400 LAS PASADAS ROAD
SANTA BARBARA, CALIFORNIA 93108

2. UTILITY SERVICES:
SOURCE OF WATER: CITY OF SANTA BARBARA
SANITARY SERVICE DISPOSAL: CITY OF SANTA BARBARA
ELECTRICITY: SOUTHERN CALIFORNIA EDISON COMPANY
TELEPHONE: VERIZON

3. ZONING: RR-20, S-D-1.

4. LOT AREAS:
EXISTING PARCEL A 10.38 ACRES
PROPOSED PARCEL A 14.77 ACRES
EXISTING PARCEL B 55.70 ACRES
PROPOSED PARCEL B 55.30 ACRES




EXISTING EASEMENTS:

EXISTING EASEMENTS (CONT.):

OWNER'S DECLARATION

SURVEYOR'S DESIGN

SURVEYOR'S DECLARATION

PREPARED BY UNDER THE DIRECTION OF:

RECEIVED

NOV 27 2006

CITY OF SANTA BARBARA
PLANNING DIVISION

TENTATIVE LOT LINE ADJUSTMENT

ASSESSORS PARCEL NOS. 047-010-016 & 047-010-053

COUNTY OF SANTA BARBARA, CALIFORNIA

SCALE: 1"=60' M.O. 13274.01 OCTOBER, 2006

Penfield Smith

## ARROYO BURRO RESTORATION DATA

SITE DATA DEVELOPED FOR PERMITTING IS APPROXIMATE

(A) SETBACK RESTORATION AREA (BUFFER ZONE)
FROM (N) WEST TOP TO LIMITS OF RESTORATION ((N) LOT LINE OR EDGE OF (N) ROAD)

| | |
|---|---|
| APN 047-010-016 (PRIVATE) | 2.0 ACRES |
| APN 047-010-08 (PUBLIC) | 3.0 ACRES |
| VERONICA SPRINGS RD. EASEMENT | 1.1 ACRES |
| TOTAL | 21 ACRES |

(B) FROM (E) WEST TOP TO LIMITS OF RESTORATION ((N) LOT LINE OR TOE OF (N) ROAD)

| | |
|---|---|
| APN 047 010 016 (PRIVATE) | 2.2 ACRES |
| APN 047-010-08 (PUBLIC) | 0.0 ACRES |
| VERONICA SPRINGS RD. EASEMENT | 1.2 ACRES |
| TOTAL | 3.4 ACRES |

(C) CREEK CHANNEL RESTORATION AREA
FROM (W) WEST TOP TO (W) EAST TOP

| | |
|---|---|
| APN 047-010-016 (PRIVATE) | 7.1 ACRES |
| APN 047-010-08 (PUBLIC) | 4.1 ACRES |
| VERONICA SPRINGS RD. EASEMENT | 0.8 ACRES |
| TOTAL | 9.8 ACRES |

(D) FROM (N) WEST TOP TO EAST LIMIT OF GRADING

| | |
|---|---|
| APN 047 010 016 (PRIVATE) | 2.1 ACRES |
| APN 047-010-08 (PUBLIC) | 2.2 ACRES |
| VERONICA SPRINGS RD. EASEMENT | 1.4 ACRES |
| TOTAL | 5.7 ACRES |

(E) EASTERN UPLANDS RESTORATION AREA
FROM (N) EAST TOP TO LAS POSITAS ROAD

| | |
|---|---|
| APN 047-010-016 (PRIVATE) | 0.0 ACRES |
| APN 047-010-08 (PUBLIC) | 2.7 ACRES |
| VERONICA SPRINGS RD. EASEMENT | 0.0 ACRES |
| TOTAL | 2.7 ACRES |

1. GRADING VOLUMES
CUT 11,000 CY
FILL 1,000 CY
NET 14,000 CY (CUT)
OVEREXCAVATION AND ROOT WARROT VOLUMES TBD

2. ROCK TOE BANK PROTECTION ESTIMATE
LENGTH OF BANK RESTORATION 1000 FT
LENGTH REQUIRING TOE PROTECTION 1600 FT

COASTAL ZONE BOUNDARY

GRAPHIC SCALE
1 INCH = 40 FT

RECEIVED
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CITY OF SANTA BARBARA
PLANNING DIVISION

DOWNSTREAM LIMIT OF RESTORATION

TOPOGRAPHY SOUTH OF THIS LINE PROVIDED BY PENFIELD & SMITH SURVEYORS, APRIL 1997

TOPOGRAPHY NORTH OF THIS LINE PROVIDED BY C&C AERIAL MAPPING CORP., AUGUST 1999

UPSTREAM LIMIT OF RESTORATION

(E) SEWER LINE CREEK CROSSING TO BE REMOVED

STORM DRAIN OUTLET ENERGY DISSIPATOR

(E) WATER LINE TO BE RELOCATED UNDERGROUND. CREEK CROSSING AND METAL RETAINING FENCE TO BE REMOVED.

CROSS SECTION
SCALE 1"=10'

CROSS SECTION
SCALE 1"=10'

CROSS SECTION
SCALE 1"=10'

CROSS SECTION
SCALE 1"=10'

CROSS SECTION
SCALE 1"=10'

### TREE CENSUS

TREES ON WEST BANK SURVEYED BY PENFIELD AND SMITH. TREES ON EAST BANK SURVEYED BY SH+G

| COMMON NAME | WEST BANK | EAST BANK |
|---|---|---|
| ASH | 0 | 1 |
| CALIFORNIA PEPPER | 3 | 12 |
| ELDERBERRY | 1 | 0 |
| EUCALYPTUS | 18 | 14 |
| OAK | 49 | 80 |
| PALM | 44 | 0 |
| SYCAMORE | 9 | 9 |
| WILLOW | 8 | 195 |
| WALNUT | 0 | 1 |
| OTHER | 84 | 3 |
| TOTAL | 145 | 315 |

### TREES TO BE REMOVED IN CREEK GRADING

| COMMON NAME | WEST BANK | EAST BANK |
|---|---|---|
| ELDERBERRY | 1 | 1 |
| EUCALYPTUS | 3 | 0 |
| OAK | 3 | 6 |
| SYCAMORE | 0 | 1 |
| WILLOW | 3 | 30 |
| TOTAL | 10 | 38 |

NOTES

1. ALL WILLOWS TO BE REMOVED SHALL BE TRIMMED TRANSPLANTED AND UTILIZED IN THE CREEK RESTORATION REVEGETATION PLAN.

2. REFER TO THE REVEGETATION SHEET FOR ADDITIONAL PLANTING DETAILS.

### TREE REMOVAL LEGEND

TREE REMOVAL SHOWN ON THIS PLAN IS ONLY FOR TREES DISTURBED BY THE CREEK RESTORATION GRADING REFER TO PLANS BY PENFIELD AND SMITH FOR OTHER TREE TREATMENTS

EXISTING TREE

OAK TO BE REMOVED

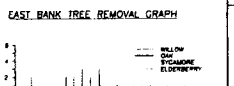
WILLOW TO BE REMOVED

OTHER NATIVE TREE TO BE REMOVED

NON-NATIVE TREE TO BE REMOVED

EXISTING ARUNDO LOCATIONS (1.5 ACRES) TO BE REMOVED

### EAST BANK TREE REMOVAL GRAPH




### TOP OF BANK LINEWORK SOURCES:

1. LINEWORK PROVIDED BY PENFIELD & SMITH BASE DRAWING, NOVEMBER 2005
2. LINEWORK PRODUCED BY SH+G

### ABBREVIATIONS

(E) EXISTING
(N) NEW OR PROPOSED
TOB TOP OF BANK

SH+G ENGINEERING
A CONSULTING ENGINEERING CORPORATION
300 GRANADA AVE., SUITE 200
SANTA BARBARA, CA 93117
(805) 967-4888

DRAFT

PEAK
LAS POSITAS PARTNERS

CREEK RESTORATION PLAN

ARROYO BURRO CREEK RESTORATION PROJECT

DESIGNED BY: R.T.C.
DRAWN BY: C.M.N.
CHECKED BY: M.L.S.
DATE: 08/29/2006
JOB NO. 00-484

BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES FOR REDUCED PLOTS

0 1"

C1 | 1 OF 3

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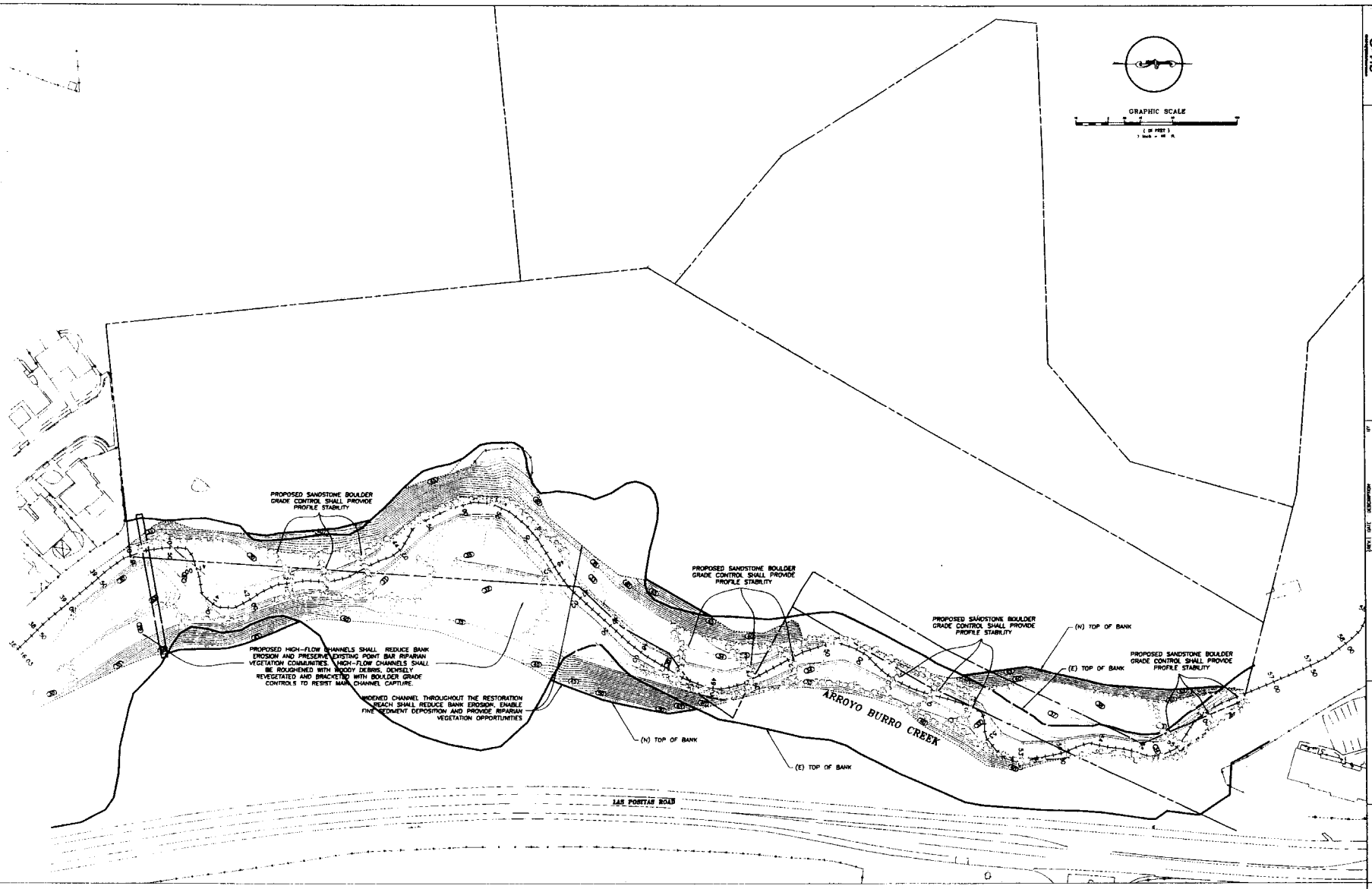


NOTES

1. WOODY DEBRIS SHALL CONSIST OF NATIVE TREES REMOVED FROM THE SITE, WHERE POSSIBLE. IF EUCALYPTUS ARE UTILIZED, THEY SHALL BE CUT AND AGED FOR A MINIMUM OF ONE YEAR PRIOR TO INSTALLATION, AND SHALL NOT BE USED TO SUPPORT BANK OR BED PROTECTION. WOODY DEBRIS SHALL PROVIDE TEMPORARY ROUGHNESS AND FLOODPLAIN PROTECTION DURING THE REVEGETATION ESTABLISHMENT PERIOD.

2. VISIBLE BOULDERS SHALL BE LOCALLY SOURCED ALLUVIAL SANDSTONE

SWA ENGINEERING

DRAFT

PEAK
LAS POSITAS PARTNERS

ROCK PLACEMENT PLAN

ARROYO BURRO CREEK RESTORATION PROJECT

DESIGNED BY: R I C
DRAWN BY: C M K
CHECKED BY: M S
DATE: 06/29/08
JOB NO.: 03-484

BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES FOR REDUCED PLOTS

C2

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ZONE 1. LOWEST RIPARIAN ZONE - 0 TO 3.5 FEET

| Scientific Name | Common Name | Application | Cadaver Type | Planting Notes | Density |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

ZONE 2. 3.5 TO 5.5 FEET INUNDATED ONCE IN FIVE YEARS

| Scientific Name | Common Name | Condition Type | Canopy Type | Planting Notes | Density |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

ZONE 3. 5.5 TO 20 FT (BANKS/TERRACES) RARELY INUNDATED

| Scientific Name | Common Name | Condition Type | Canopy Type | Riparian Zone Position | Density |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

ZONE 4. 20 TO 30 FT (TOP OF BANK) NOT INUNDATED

| Scientific Name | Common Name | Condition Type | Canopy Type | Riparian Zone Position | Density |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

SEED MIX 1 - LOWER BANKS AND CHANNEL ZONES 1 AND 2

| Scientific Name | Common Name | Condition Type | Canopy Type | Riparian Zone Position | Density |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

SEED MIX 2 - UPPER BANKS AND CHANNEL ZONES 3 AND 4

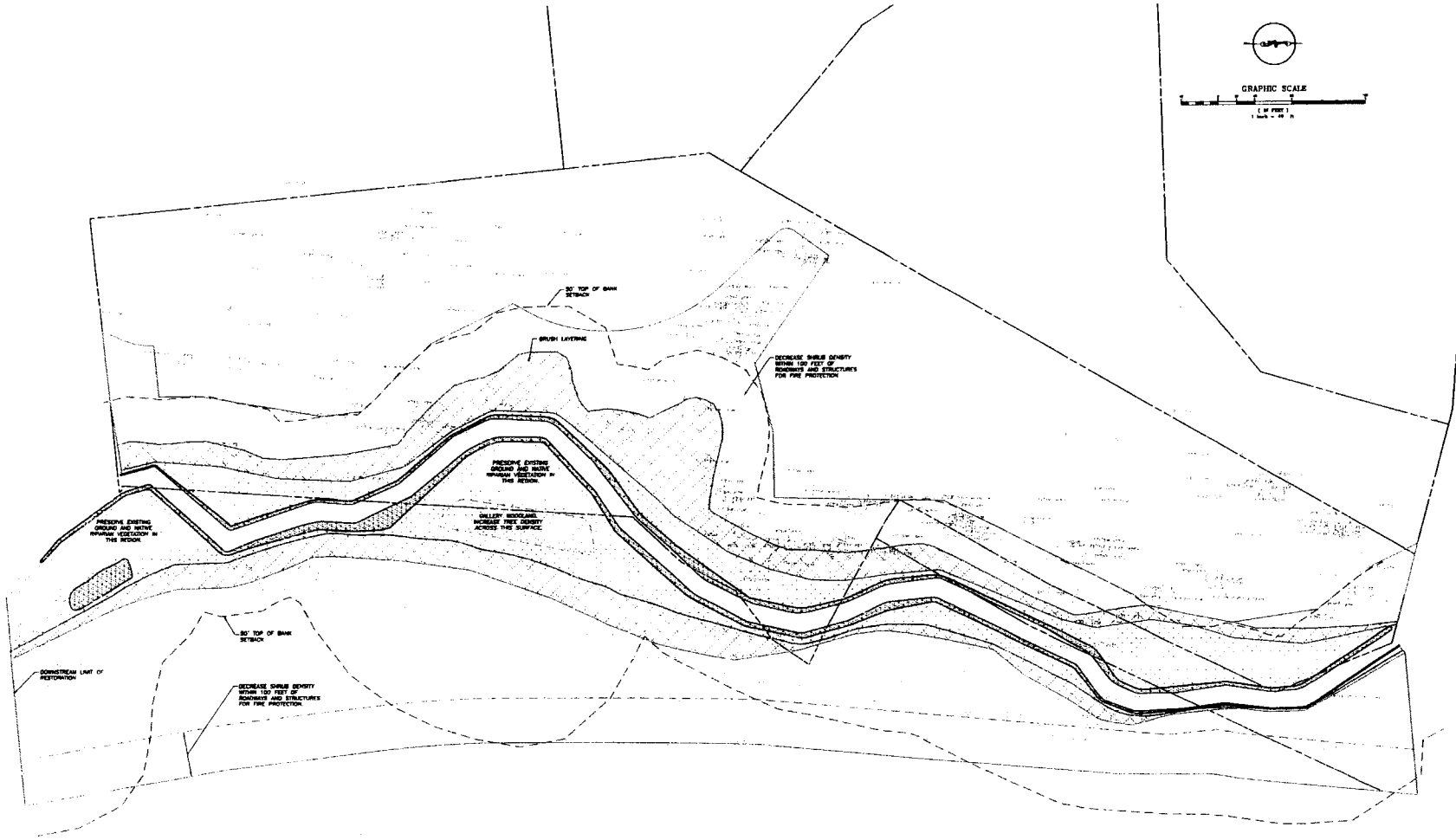
| Scientific Name | Common Name | Condition Type | Canopy Type | Riparian Zone Position | Density |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

NOTES:

1. THE OBJECTIVE OF THIS PLAN IS TO ESTABLISH NATIVE RIPARIAN VEGETATION FOR THE PURPOSE OF ENHANCING WILDLIFE HABITAT, REDUCING EROSION AND IMPROVING WATER QUALITY.
2. IT IS EXPECTED THAT TEMPORARY DRIP IRRIGATION SHALL BE REQUIRED FOR THE FIRST FIVE YEARS TO INITIATE PLANT GROWTH AND ASSIST PLANT COMMUNITIES TO BECOME ESTABLISHED.
3. EACH PLANTING ZONE CONTAINS SPECIES THAT MAY OVERLAP BETWEEN THE DIFFERENT SOIL MOISTURE ZONES TO IMPROVE ZONE RESILIENCE TO UNUSUALLY DRY OR WET YEARS.
4. BIODEGRADABLE EROSION CONTROL FABRICS SHALL BE USED IN CONJUNCTION WITH COIR ROLLS AND VEGETATIVE ELEMENTS TO PROTECT THE CHANNEL AND BANKS FROM EROSION DURING THE PLANT ESTABLISHMENT PERIOD.
5. THIS PLANTING PLAN SHALL BE COMPLIMENTED BY A DETAILED LANDSCAPING PLAN THAT DESIGNATES INDIVIDUAL TREE LOCATIONS.
6. ZONE 4 TREATMENT INCLUDES:
   A. NO GRADING ACTIVITY;
   B. REMOVAL OF NON-NATIVE VEGETATION (POSSIBLY EXCEPTING PALMS);
   C. AND SUPPLEMENTAL NATIVE VEGETATION PLANTINGS.
7. REMOVE ALL ARUNDO, PER SHEET C1

LEGEND

- ZONE 1 - LOWEST RIPARIAN ZONE
- ZONE 2 - INUNDATED APPROXIMATELY ONCE IN TWO TO FIVE YEARS
- ZONE 3 - RARELY INUNDATED
- ZONE 4 - NOT INUNDATED; DENSITY PER ZONE TABLE
- ZONE 4 - NOT INUNDATED; REDUCED DENSITY
- EXISTING RIPARIAN VEGETATION PRESERVATION ZONE
- EXISTING TREE




SH+G ENGINEERING

DRAFT

REV | DATE | DESCRIPTION | BY

PEAK
LAS POSITAS PARTNERS

REVEGETATION PLAN

ARROYO BURRO CREEK RESTORATION PROJECT

DESIGNED BY:
DRAWN BY:
CHECKED BY:
DATE: 06/26/06
JOB NO.: 05-464

BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES FOR REDUCED PLOTS

C3 | 3 OF 3

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