



NEWDOC

**DEH APN FILE TARGET SHEET
ARCHIVE RECORD**
Pre-KIVA & Existing APN Records

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(LARC_APN)

Document Type: Legacy Septic System Documents

APN(s) 185-260-19

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Ruffin

San Marcos

16444



COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH WELL PERMIT APPLICATION

DEH USE ONLY PERMIT # W WELL COMPUTER # FEE: WATER DIST:

1. Property Owner: TAN THANH NGUYEN Phone: 714-478-8999 9632 CENTRAL AVE 1 GARDEN GROVE, CA. 92844

2. Well Location - Assessors Parcel Number 185-260-19 Wilke Rd & MYSTERY MT Rd. Valley Center 92082

3. Well Contractor - Well Driller DAVID MATTHEWS Company Name: FAIR DRILLING 12029 Old Castle Rd Valley Center 92082

Phone#: 760-749-0901 C-57#: 328287 [] Cash Deposit [X] Bond Posted

4. Use: [X] Private [] Public [] Industrial [] Cathodic [] Other

5. Type of Work: [X] New [] Reconstruction [] Destruction Time Extension: [] 1st [] 2nd

6. Type of Equipment: Rotary-Air

7. Depth of Well: Proposed: 600-800 Existing: 0

Table with 5 columns: Casing, Conductor, Casing, Filter/Filler Material, Perforations. Includes fields for Type, Depth, Diameter, Wall/Gauge, and Yes/No checkboxes.

9. Annular Seal: Depth: 20+ ft. Sealing Material: CEMENT Borehole diameter: 14" in. Conductor diameter: 8 in. Annular Thickness 2+ in.

10. Date of Work: Start: Oct-2009 Complete: Oct-2009

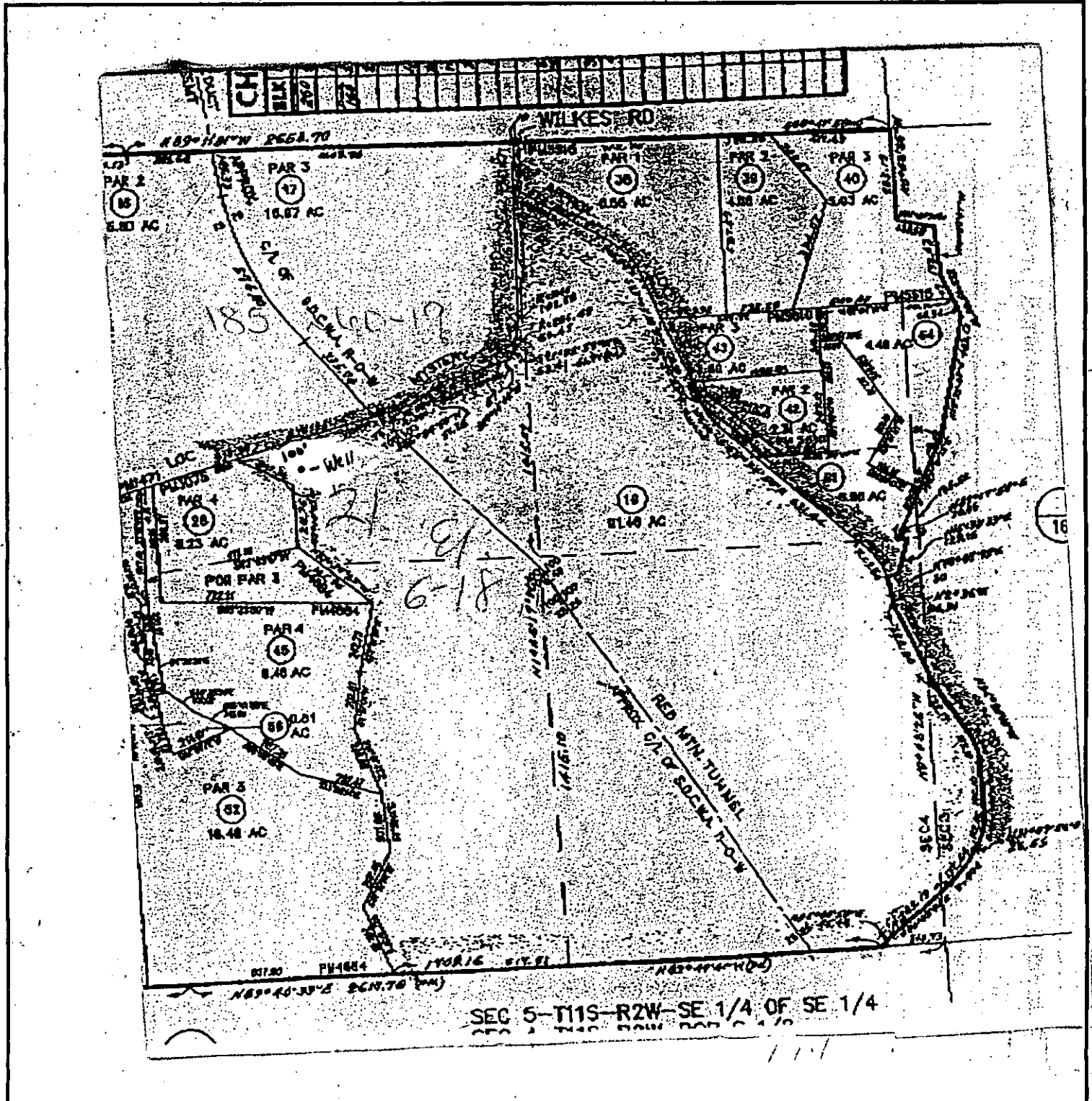
On sites served by public water, contact the local water agency for meter protection requirements. I hereby agree to comply with all regulations of the Department of Environmental Health, and with all ordinances and laws of the County of San Diego and the State of California pertaining to well construction, repair, modification and destruction.

Contractor's Signature: Joe A. Davis Date: Sept-30-2009

DISPOSITION OF APPLICATION (Department of Environmental Health Use only) [X] Approved [] Denied Special Conditions: Grading and clearing associated with access to, or the construction, maintenance or destruction of water wells, may require additional permits from the County of San Diego and/or other agencies. Maintain 100' to N & W P/L. Specialist: V. Segura Date: 10/6/09

LOCATION

Indicate below the vicinity and exact location of well with respect to the following items: Property lines, easements, water bodies or water courses, drainage pattern, roads, existing wells, sewers and private sewage disposal systems and other potential contamination sources, including dimensions.





County of San Diego

STORMWATER & DISCHARGE MANAGEMENT PLAN FOR WATER WELLS

This form must be submitted with all Well Permit Applications

Department Use Only

Well Permit Application Number: LWYL 20384 Assessor's Parcel Number: 185-260-19

SECTION 1. Required Information from Contractor or Consultant:

Longitude & Latitude: 117° 05 - 542 33 14. 740

- | | | | |
|--|-------------------------|---------|-------|
| 1. Are there any watercourses or water bodies within 50 feet of the limits of soil disturbance? | How obtained? | GPS Map | Other |
| 2. Does the plat show the project boundaries? (A "detail inset" is acceptable for a large parcel or lot.) | | YES | NO |
| 3. Does the plat show footprints of any existing structures and facilities within 100 feet of the wellhead position? | | YES | NO |
| 4. Does the plat show locations where run-off may enter stormdrains, drainage courses and/or receiving waters? | | YES | NO |
| 5. Is grading required to access site or install well? | | YES | NO |
| 6. Does the project conform to the local grading ordinance? | | YES | NO |
| 7. Will drilling additives be used to drill the well? | | YES | NO |
| 8. Are the Best Management Practices attached to this permit application? | <u>See back of page</u> | YES | NO |

SECTION 2. Best Management Practices

The goal of stormwater and discharge control management planning while drilling and installing wells is to reduce pollution to the maximum extent practicable using Best Management Practices (BMPs). Construction related materials, sediments, chemical residues such as drilling foam, wastes, and spills must be retained within the property boundaries to eliminate transport from the site to nearby streets, drainage courses, receiving waters and adjacent properties. It is the responsibility of the property owner and the contractor to determine which BMPs will be used in order to ensure that all contaminants are retained on-site.

Examples of Best Management Practices to contain well installation run-off include, but are not limited to, installation of a sediment basin to contain run-off, using geotextile fabric to contain sediments and drilling mud, or eliminating the use of drilling foam. (Website information is available at www.projectcleanwater.org)

SECTION 3. Certification

I have read and understand the following: (Please check each box after concurrence.)

- Selected BMP's will be implemented so that water quality is not negatively impacted by well construction activities.
- I am aware the selected BMP's must be installed, maintained, monitored and revised as necessary so they are effective.
- I understand that non-compliance with the San Diego County Watershed Protection Ordinance may result in enforcement actions by the County. These may include fines, citations, stop-work orders, or other actions.
- DEH inspectors and personnel from other regulatory agencies are authorized to enter my property at any time for purposes associated with this well permit until such time the well is completed to the satisfaction of DEH.
- Should DEH determine during the field review that the well installation procedures contradict this Discharge Management Plan or the well permit application, the well drilling permit may be suspended or revoked. Further activity will require a new permit fee and amendment to the existing permit.

Contractor Fair Drilling Inc R Dan Date 9-3-09

Property Owner [Signature] Date _____

Reviewed by DEH [Signature] Date 10/6/09

Bmps for Water Well

1. Construct Sediment Catch Basins
2. Contain: all spills on ground 9.0 ACRES



**COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
PERCOLATION TEST REPORT**

DEH #: VPM 071

PARCEL 1

Date: 3/6/03 & 3/25/03

Assessor's Parcel #: 185-260-19 Map #: Por of the SW1/4 of the SW1/4 of Sec 3 & Por of the SE1/4 Sec 4, T11S, R2W, SBM

Location: Wilkes Road, Valley Center, CA 92082

Owner's Name: Robert & Loretta Horwath Phone: (818) 790-5019

Mailing Address: 2590 Harriet Street, Los Angeles, CA 90058

Test Hole	Test Depth**	Time/Inch	Test Hole	Test Depth**	Time/Inch	Average Rate (Time/Inch)
1	48"	250.0*	5	48"	8.1	23.8
2	48"	250.0*	6	48"	27.8	
3	48"	31.3				
4	48"	27.8				

NOTE: YOU HAVE ONE YEAR TO OBTAIN A SEPTIC TANK PERMIT. HOWEVER, A SITE RECHECK MAY BE REQUIRED AT ANY TIME TO DETERMINE IF CONDITIONS HAVE CHANGED

* Not used in calculating average percolation rate, see layout for "Limit of Poor Soil" line.

Vertical seepage pits: Provide soils log, uniformity/capacity test results, and calculations on separate 8-1/2 x 11 sheets of paper.

TYPE OF SOIL: (clay, silt, sand, decomposed granite, etc.)

RECEIVED
JUN 19 2003

Surface Top Soil
0-3 ft. below surface Lt Tan DG (fine sand)
3-20 ft. below surface Med/Fine Sand
ft. below surface
ft. below surface

REVIEW OF STAMPED, APPROVED PLANS AND GRADING REQUIRED PRIOR TO ISSUANCE OF SEPTIC TANK PERMIT.

Depth to refusal: None Encountered Depth to groundwater Greater Than 20 Feet

Source of potable water: Valley Center Municipal Water District

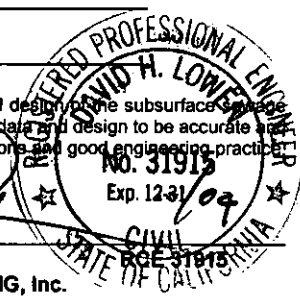
Proposed structure 5 Bedroom Single Family Dwelling

RECOMMENDATIONS:

Septic tank size 1500 gal. Pit length — ft.
 Leach line length 500 ft. Pit width — ft.
 Trench depth 4.0 ft. Pit depth* — ft.
 Rock under pipe 24 in. depth* — ft.

I have reviewed this percolation data and design of the subsurface seepage disposal system for this parcel and find the data and design to be accurate and in compliance with state and local regulations and good engineering practice.

DAVID H. LOWEN
 ACAL ENGINEERING & SURVEYING, Inc.
 990 VALE TERRACE DRIVE
 VISTA, CA 92084 (760) 724-7674 06/12/03
 Address Phone Date



FOR DEPARTMENTAL USE ONLY

APPROVED: YES NO DATE: 8/18/03 FINAL MAP REQUIRED: YES NO

Specialist: Resiree Hogerwald

Bldg. Plan Review: _____ Date: _____

Grading Review: _____ Date: _____

Water Analysis Results: _____ Date: _____

Stan Cory



**COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
PERCOLATION TEST REPORT**

DEH #: VPM 071

PARCEL 2

Date: 4/5/03

Assessor's Parcel #: 185-260-19 Map #: Por of the SW1/4 of the SW1/4 of Sec 3 & Por of the SE1/4 Sec 4, T11S, R2W, SBM

Location: Wilkes Road, Valley Center, CA 92082

Owner's Name: Robert & Loretta Horwath Phone: (818) 790-5019

Mailing Address: 2590 Harriet Street, Los Angeles, CA 90058

Test Hole	Test Depth**	Time/Inch	Test Hole	Test Depth**	Time/Inch	Average Rate (Time/Inch)
1	48"	13.0				35.5
2	48"	21.0				
3	48"	50.0				
4	48"	57.0				

YOU HAVE ONE YEAR TO OBTAIN SEPTIC TANK PERMIT. HOWEVER, A RECHECK MAY BE REQUIRED AT TIME TO DETERMINE IF SITE CONDITIONS HAVE CHANGED.

Vertical seepage pits: Provide soils log, uniformity/capacity test results, and calculations on separate 8-1/2" x 11 sheets of paper.

TYPE OF SOIL: (clay, silt, sand, decomposed granite, etc.)

Surface Top Soil

0-3 ft. below surface Lt Brown DG (fine sand)

3-15 ft. below surface Med/Fine Sand

 ft. below surface

 ft. below surface

Depth to refusal: 15 feet

Depth to groundwater Greater Than 15 Feet

RECEIVED
JUN 19 2003
County of San Diego
Dept. of Environmental Health

Source of potable water: Valley Center Municipal Water District

Proposed structure 5 Bedroom Single Family Dwelling

**REVIEW OF STAMPED, APPROVED BUILDING
PLANS AND GRADING REQUIRED PRIOR TO
ISSUANCE OF SEPTIC TANK PERMIT**

RECOMMENDATIONS:

Septic tank size 1500 gal. Pit length — ft.

Leach line length 600 ft. Pit width — ft.

Trench depth 4.0 ft. Pit depth* — ft.

Rock under pipe 24 in. depth* — ft.

I have reviewed this percolation data and design of the subsurface disposal system for this parcel and find the data and design to be accurate and in compliance with state and local regulations and good engineering practice.

DAVID H. LOWEN
ACAL ENGINEERING & SURVEYING, Inc.
990 VALE TERRACE DRIVE
VISTA, CA 92084 (760) 724-7674 06/12/03
Address Phone Date

FOR DEPARTMENTAL USE ONLY

APPROVED: YES NO DATE: 8/18/03 FINAL MAP REQUIRED: YES NO

Specialist: Desiree Hogerwath

Bldg. Plan Review: _____ Date: _____

Grading Review: _____ Date: _____

Water Analysis Results: _____ Date: _____

San



**COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
PERCOLATION TEST REPORT**

DEH #: VPM 071

PARCEL 3

Date: 3/8/03

Assessor's Parcel #: 185-260-19 Map #: Por of the SW1/4 of the SW1/4 of Sec 3 & Por of the SE1/4 Sec 4, T11S, R2W, SBM

Location: Wilkes Road, Valley Center, CA 92082

Owner's Name: Robert & Loretta Horwath Phone: (818) 790-5019

Mailing Address: 2590 Harriet Street, Los Angeles, CA 90058

Test Hole	Test Depth**	Time/Inch	Test Hole	Test Depth**	Time/Inch	Average Rate (Time/Inch)
1	36"	27.8	NOTE: YOU HAVE ONE YEAR TO OBTAIN A SEPTIC TANK PERMIT. HOWEVER, A SITE RECHECK MAY BE REQUIRED AT ANY TIME TO DETERMINE IF SITE CONDITIONS HAVE CHANGED.			47.7
2	36"	57.8				
3	36"	55.0				
4	36"	50.0				

Vertical seepage pits: Provide soils log, uniformity/capacity test results, and calculations on separate 8 1/2" x 11" sheets of paper.

TYPE OF SOIL: (clay, silt, sand, decomposed granite, etc.)

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JUN 19 2003

Surface Top Soil
0-2 ft. below surface Lt Brown DG (fine sand)
2-20 ft. below surface Med/Fine Sand
 _____ ft. below surface _____
 _____ ft. below surface _____

County of San Diego
Dept. of Environmental Health

Depth to refusal: None Encountered Depth to groundwater: Greater Than 20 Feet

REVIEW OF STAMPED, APPROVED BLUE PRINTS AND GRADING REQUIRED PRIOR TO ISSUANCE OF SEPTIC TANK PERMIT

Source of potable water: Valley Center Municipal Water District

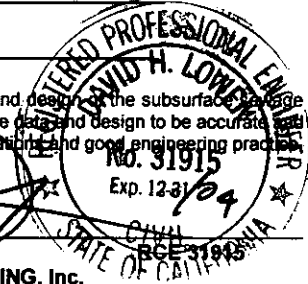
Proposed structure 4 Bedroom Single Family Dwelling

RECOMMENDATIONS:

Septic tank size 1200 gal. Pit length — ft.
 Leach line length 550 ft. Pit width — ft.
 Trench depth 3.0 ft. Pit depth* — ft.
 Rock under pipe 12 in. depth* — ft.

I have reviewed this percolation data and design of the subsurface drainage disposal system for this parcel and find the data and design to be accurate and in compliance with state and local regulations and good engineering practices.

[Signature]
DAVID H. LOWEN
 ACAL ENGINEERING & SURVEYING, Inc.
 990 VALE TERRACE DRIVE
 VISTA, CA 92084 (760) 724-7674 06/12/03
 Address Phone Date



FOR DEPARTMENTAL USE ONLY

APPROVED: YES NO DATE: 8/18/03 FINAL MAP REQUIRED: YES NO

Specialist: *[Signature]*

Bldg. Plan Review: _____ Date: _____

Grading Review: _____ Date: _____

Water Analysis Results: _____ Date: _____

[Handwritten initials]



**COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
PERCOLATION TEST REPORT**

DEH #: VPM 071

PARCEL 4

Date: 3/8/03

Assessor's Parcel #: 185-260-19 Map #: Por of the SW1/4 of the SW1/4 of Sec 3 & Por of the SE1/4 Sec 4, T11S, R2W, SBM

Location: Wilkes Road, Valley Center, CA 92082

Owner's Name: Robert & Loretta Horwath Phone: (818) 790-5019

Mailing Address: 2590 Harriet Street, Los Angeles, CA 90058

Test Hole	Test Depth**	Time/Inch	Test Hole	Test Depth**	Time/Inch	Average Rate (Time/Inch)
1	60"	8.9				16.4
2	60"	25.0	NOTE: YOU HAVE ONE YEAR TO OBTAIN A SEPTIC TANK PERMIT. HOWEVER, A SITE RECHECK MAY BE REQUIRED AT ANY TIME TO DETERMINE IF SITE CONDITIONS HAVE CHANGED.			
3	60"	20.8				
4	60"	10.9				

* Not used in calculating average percolation rate, see layout for "Limit of Poor Soil" line.

Vertical seepage pits: Provide soils log, uniformity/capacity test results, and calculations on separate 8-1/2" x 11 sheets of paper.

TYPE OF SOIL: (clay, silt, sand, decomposed granite, etc.)

Surface Top Soil
0-4 ft. below surface Lt Brown DG (fine sand)
4-20 ft. below surface Med/Fine Sand
 _____ ft. below surface _____
 _____ ft. below surface _____

Depth to refusal: None Encountered Depth to groundwater: Greater Than 20 Feet

Source of potable water: Valley Center Municipal Water District

Proposed structure 5 Bedroom Single Family Dwelling

RECOMMENDATIONS:

Septic tank size 1500 gal. Pit length --- ft.
 Leach line length 450 ft. Pit width --- ft.
 Trench depth 5.0 ft. Pit depth* --- ft.
 Rock under pipe 36 in. depth* --- ft.

I have reviewed this percolation data and design of the subsurface sewage disposal system for this parcel and find the data and design to be accurate and in compliance with state and local regulations and good engineering practice.

REVIEW OF STAMPED, APPROVED BUILDING PLANS AND GRADING REQUIRED PRIOR TO ISSUANCE OF SEPTIC TANK PERMIT

RECEIVED
JUN 19 2003

County of San Diego
Dept. of Environmental Health

DAVID F. LOWERY
 REGISTERED PROFESSIONAL ENGINEER
 No. 31915
 Exp. 12-31-04
 CIVIL
 STATE OF CALIFORNIA

DAVID F. LOWERY
 ACAL ENGINEERING & SURVEYING, Inc.
 990 VALE TERRACE DRIVE
 VISTA, CA 92084 (760) 724-7674 06/12/03
 Address Phone Date

FOR DEPARTMENTAL USE ONLY

APPROVED: YES NO DATE: 8/18/03 FINAL MAP REQUIRED: YES NO

Specialist: Debbie Hagerwast

Bldg. Plan Review: _____ Date: _____

Grading Review: _____ Date: _____

Water Analysis Results: _____ Date: _____

SAW



**COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
PERCOLATION TEST REPORT**

DEH #: VPM 071

PARCEL Remainder

Date: 4/9/03 & 5/10/03

Assessor's Parcel #: 185-260-19 Map #: Por of the SW1/4 of the SW1/4 of Sec 3 & Por of the SE1/4 Sec 4, T11S, R2W, SBM

Location: Wilkes Road, Valley Center, CA 92082

Owner's Name: Robert & Loretta Horwath Phone: (818) 790-5019

Mailing Address: 2590 Harriet Road, Los Angeles, CA 90058

Test Hole	Test Depth**	Time/Inch	Test Hole	Test Depth**	Time/Inch	Average Rate (Time/Inch)
1	60"	57.8	5	36"	125.0*	46.4
2	60"	57.8	6	36"	250.0*	
3	60"	25.0	NOTE: YOU HAVE ONE YEAR TO OBTAIN A SEPTIC TANK PERMIT. HOWEVER, A SITE RECHECK MAY BE REQUIRED AT ANY TIME TO DETERMINE IF SITE CONDITIONS HAVE CHANGED.			
4	60"	45.0				

* Not used in calculating average percolation rate.

Vertical seepage pits: Provide soils log, uniformity/capacity test results, and calculations on separate 8-1/2" x 11 sheets of paper.

TYPE OF SOIL: (clay, silt, sand, decomposed granite, etc.)

RECEIVED
JUN 19 2003

Surface Top Soil
0-4 ft. below surface Lt Tan DG, some silt (fine sand)
4-20 ft. below surface Med/Fine Sand
 _____ ft. below surface _____
 _____ ft. below surface _____

County of San Diego
Dept. of Environmental Health

Depth to refusal: None Encountered

Depth to groundwater: Greater Than 20 Feet

Source of potable water: Valley Center Municipal Water District

**REVIEW OF STAMPED, APPROVED BUILDING
PLANS AND GRADING REQUIRED PRIOR TO
ISSUANCE OF SEPTIC TANK PERMIT**

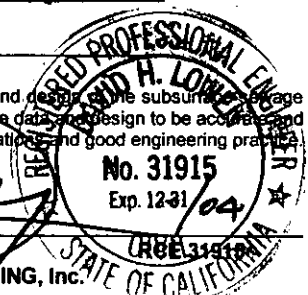
Proposed structure 4 Bedroom Single Family Dwelling

RECOMMENDATIONS:

Septic tank size 1200 gal. Pit length --- ft.
 Leach line length 540 ft. Pit width --- ft.
 Trench depth 5.0 ft. Pit depth* --- ft.
 Rock under pipe 36 in. depth* --- ft.

I have reviewed this percolation data and design of the subsurface seepage disposal system for this parcel and find the data and design to be accurate and in compliance with state and local regulations and good engineering practice.

[Signature]
DAVID H. LOWEN
 ACAL ENGINEERING & SURVEYING, Inc.
 990 VALE TERRACE DRIVE
 VISTA, CA 92084 (760) 724-7674
 Address Phone



06/12/03
Date

FOR DEPARTMENTAL USE ONLY

APPROVED: YES ✓ NO _____ DATE: 8/18/03 FINAL MAP REQUIRED: YES ✓ NO _____

Specialist: [Signature]

Bldg. Plan Review: _____ Date: _____

Grading Review: _____ Date: _____

Water Analysis Results: _____ Date: _____

[Handwritten mark]

SEPTIC TANK AND LEACH FIELD LAYOUT

D.H.S. CONTROL No. _____

A.P.N.: 185-260-19

THE PLOT PLAN AS SHOWN BY THE ENGINEER IS IN
SUBSTANTIAL CONFORMANCE WITH THE COUNTY CODE.

SANITARIAN _____
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC HEALTH
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101
(619) 236-2243

I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE
LOCATION OF ALL KNOWN EASEMENTS ON THE SUBJECT
PROPERTY AND PUBLIC WATER LINES ON OR WITHIN 20
FEET OF SAID PROPERTY BOUNDARIES.

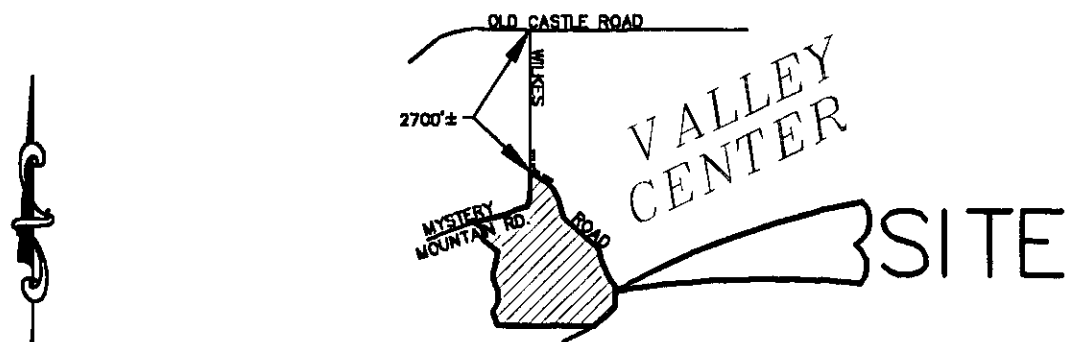
BY: Jeff Fretz DATE: 11/11/03
JEFF FRETZ

PREPARED BY: ACAL ENGINEERING & SURVEYING
990 VALE TERRACE DRIVE
VISTA, CA 92084
(760) 724-7674

OWNER: ROBERT L. HORWATH
2590 HARRIET STREET
LOS ANGELES, CA. 90058
(818) 790-5019

POR. OF S.W. 1/4 OF S.W. 1/4 OF SEC. 3 & POR. OF
S.E. 1/4 OF SEC. 4, T. 11 S., R. 2 W., S.B.M.

SEE REVERSE
FOR LAYOUT



VICINITY MAP

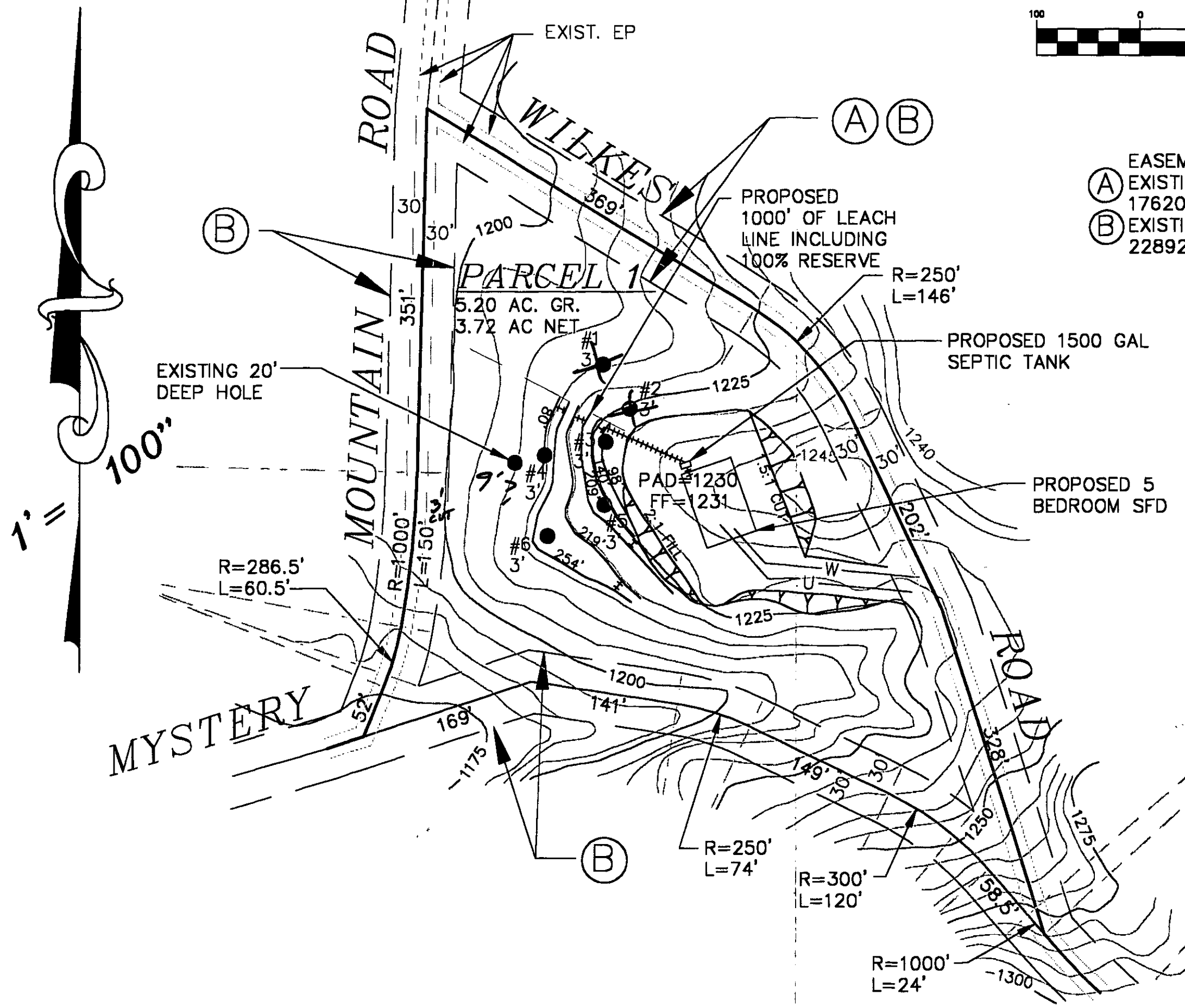


(IN FEET)
1 inch = 100 ft.

- EASEMENT NOTES:
- (A) EXISTING 60' EASEMENT PER DOC. NO. 176209, REC. 9/28/70 OF O.R.
 - (B) EXISTING 60' EASEMENT PER DOC. NO. 228928, REC. 12/17/69 OF O.R.

RECEIVED
JUN 19 2003
County of San Diego
Dept. of Environmental Health

"This approval will be VOID unless the Structures, Driveway, and Grading are located as shown and the Leach Lines or Seepage Pit(s) are located exactly as shown on this plan. ANY proposed change shall be approved by the Department of Environmental Health prior to beginning construction, and may require additional soil testing. There shall be a 5:1 setback required from all utility trenches to the tile lines. The setback shall be measured from the top of the utility trench to the closest edge of the tile line."



EXISTING 20' DEEP HOLE

1" = 100'

R=286.5'
L=60.5'

EXIST. EP

PROPOSED 1000' OF LEACH LINE INCLUDING 100% RESERVE

R=250'
L=146'

PROPOSED 1500 GAL SEPTIC TANK

PROPOSED 5 BEDROOM SFD

PAD=1230
FF=1231

R=250'
L=74'

R=300'
L=120'

R=1000'
L=24'

MYSTERY ROAD

MOUNTAIN ROAD

WILKES ROAD

ROAD

(B)

(A) (B)

(B)

SEPTIC TANK AND LEACH FIELD LAYOUT

D.H.S. CONTROL No. _____

A.P.N.: 185-260-19

THE PLOT PLAN AS SHOWN BY THE ENGINEER IS IN
SUBSTANTIAL CONFORMANCE WITH THE COUNTY CODE.

SANITARIAN _____
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC HEALTH
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101
(619) 236-2243

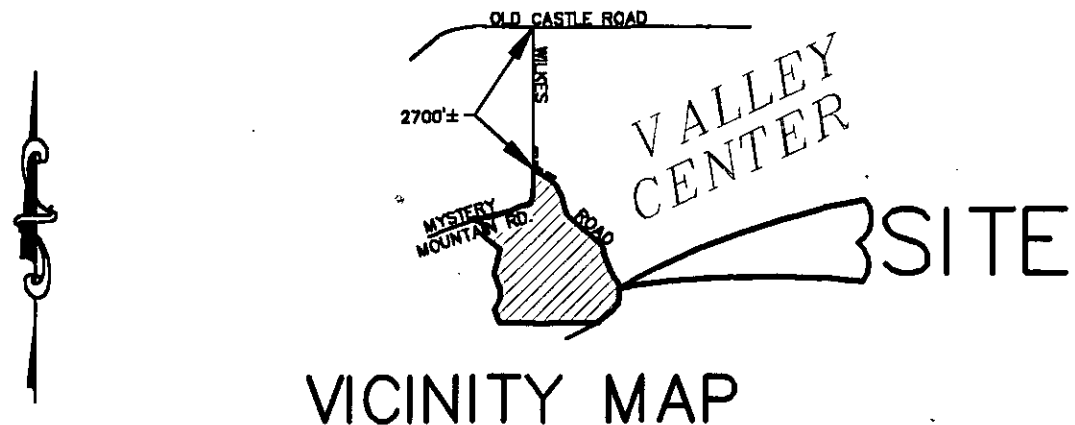
I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE
LOCATION OF ALL KNOWN EASEMENTS ON THE SUBJECT
PROPERTY AND PUBLIC WATER LINES ON OR WITHIN 20
FEET OF SAID PROPERTY BOUNDARIES.

BY: Jeff Fretz DATE: 11/16/03
JEFF FRETZ

PREPARED BY:	OWNER:
ACAL ENGINEERING & SURVEYING	ROBERT L. HORWATH
990 VALE TERRACE DRIVE	2590 HARRIET STREET
VISTA, CA 92084	LOS ANGELES, CA. 90058
(760) 724-7674	(818) 790-5019

POR. OF S.W. 1/4 OF S.W. 1/4 OF SEC. 3 & POR. OF
S.E. 1/4 OF SEC. 4, T. 11 S., R. 2 W., S.B.M.

SEE REVERSE
FOR LAYOUT



VICINITY MAP

EXIST. 60' EASEMENT PER DOC. NO. 228928, REC. 12/17/69 OF O.R.

EXIST. 60' EASEMENT PER DOC. NO. 176209, REC. 9/28/70 OF O.R.

GRAPHIC SCALE



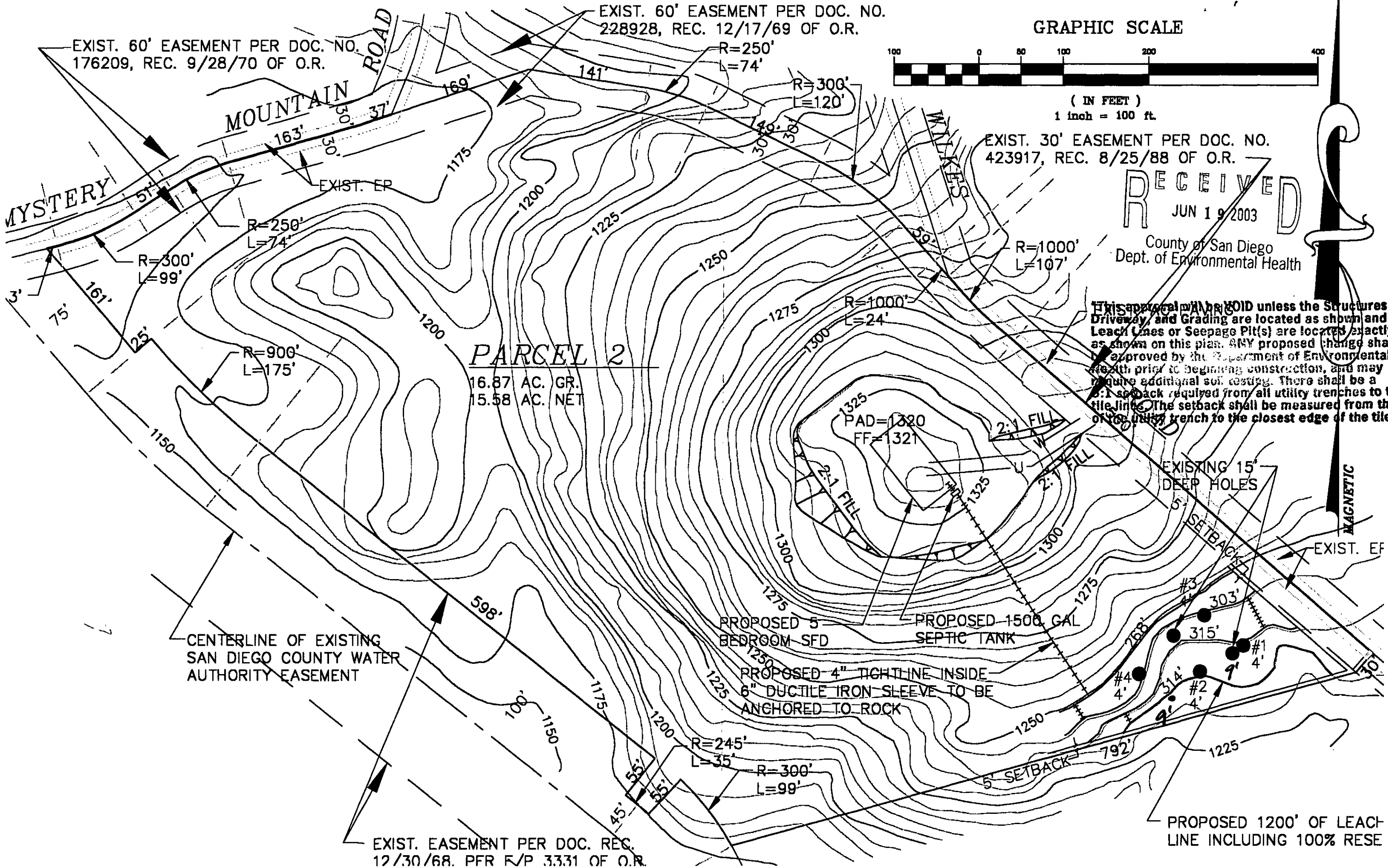
(IN FEET)
1 inch = 100 ft.

EXIST. 30' EASEMENT PER DOC. NO. 423917, REC. 8/25/88 OF O.R.

RECEIVED
JUN 19 2003

County of San Diego
Dept. of Environmental Health

This approval shall be VOID unless the Structures, Driveway, and Grading are located as shown and the Leach Lines or Seepage Pit(s) are located exactly as shown on this plan. ANY proposed change shall be approved by the Department of Environmental Health prior to beginning construction, and may require additional soil testing. There shall be a 5:1 setback required from all utility trenches to the tile line. The setback shall be measured from the top of the utility trench to the closest edge of the tile line.



PARCEL 2

16.87 AC. GR.
15.58 AC. NET

CENTERLINE OF EXISTING
SAN DIEGO COUNTY WATER
AUTHORITY EASEMENT

EXIST. EASEMENT PER DOC. REC. 12/30/68. PFR F/P 3.331 OF O.R.

PROPOSED 1200' OF LEACH-
LINE INCLUDING 100% RESE

MAGNETIC

SEPTIC TANK AND LEACH FIELD LAYOUT

D.H.S. CONTROL No. _____

A.P.N.: 185-260-19

THE PLOT PLAN AS SHOWN BY THE ENGINEER IS IN
SUBSTANTIAL CONFORMANCE WITH THE COUNTY CODE.

SANITARIAN _____
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC HEALTH
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101
(619) 236-2243

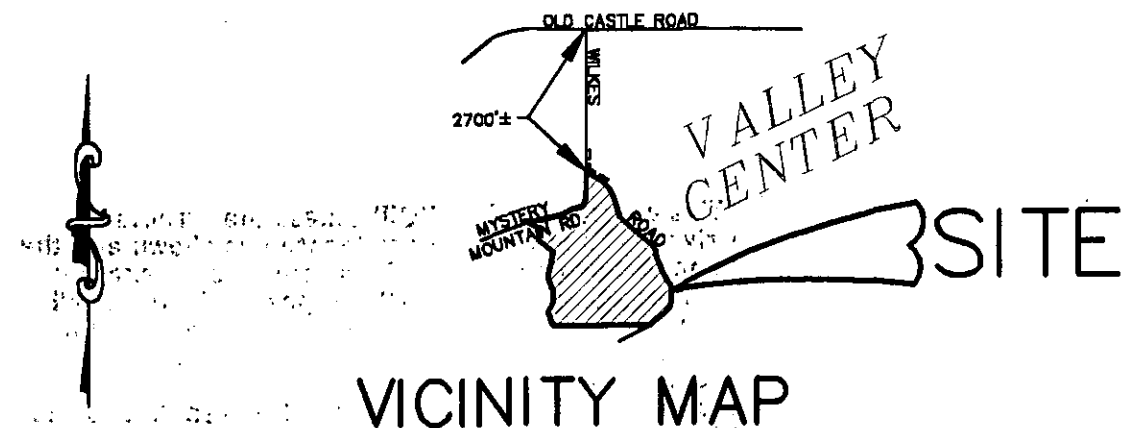
I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE
LOCATION OF ALL KNOWN EASEMENTS ON THE SUBJECT
PROPERTY AND PUBLIC WATER LINES ON OR WITHIN 20
FEET OF SAID PROPERTY BOUNDARIES.

BY: *Jeff Fretz* DATE: *1/11/03*
JEFF FRETZ

PREPARED BY:	OWNER:
ACAL ENGINEERING & SURVEYING	ROBERT L. HORWATH
990 VALE TERRACE DRIVE	2590 HARRIET STREET
VISTA, CA 92084	LOS ANGELES, CA. 90058
(760) 724-7674	(818) 790-5019

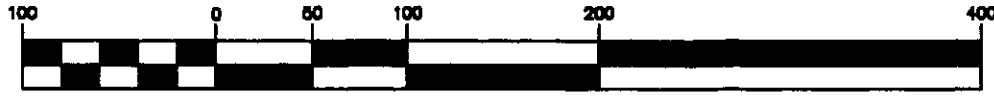
POR. OF S.W. 1/4 OF S.W. 1/4 OF SEC. 3 & POR. OF
S.E. 1/4 OF SEC. 4, T. 11 S., R. 2 W., S.B.M.

SEE REVERSE
FOR LAYOUT



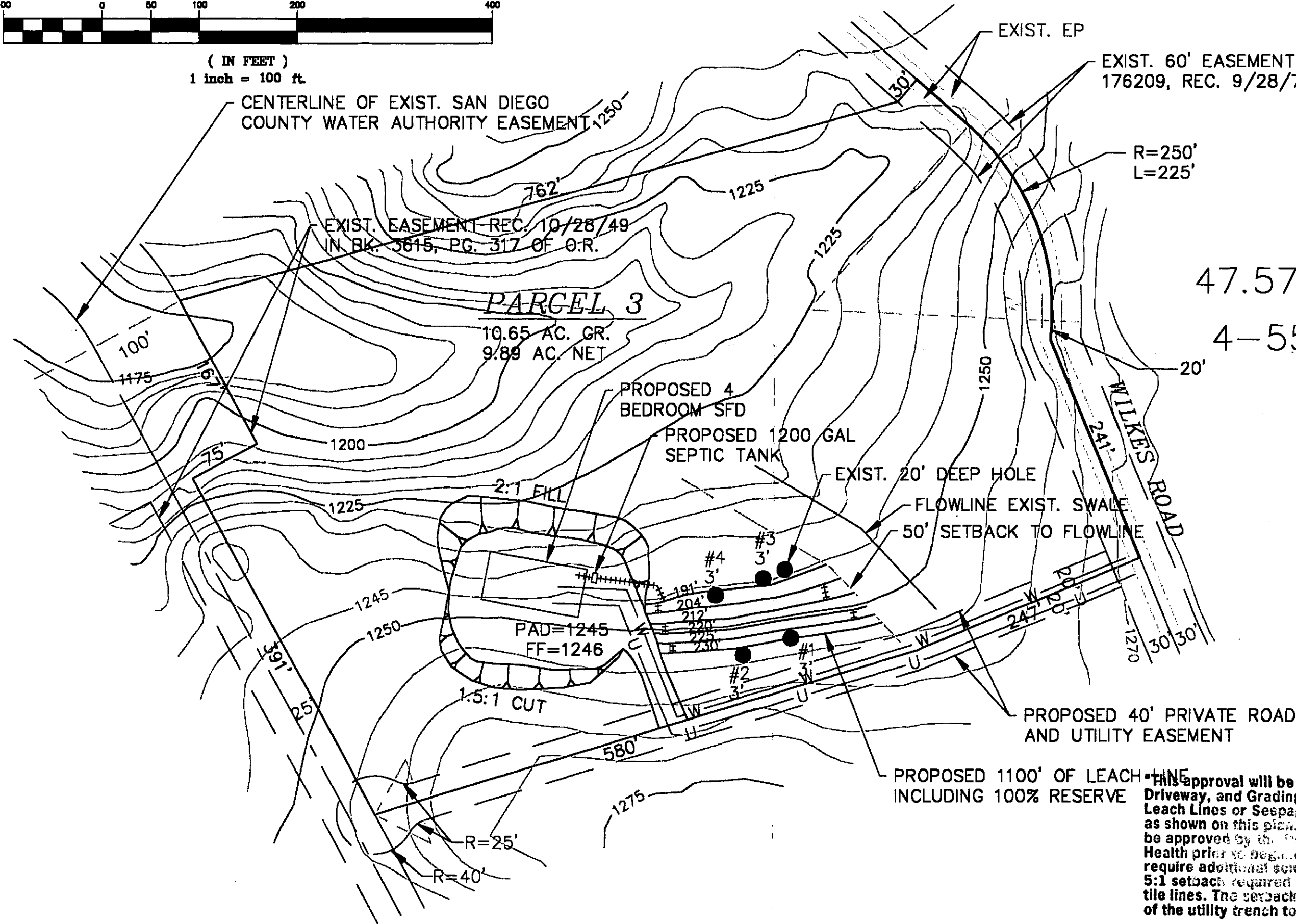
VPM071

GRAPHIC SCALE



(IN FEET)
1 inch = 100 ft.

RECEIVED
JUN 19 2003
County of San Diego
Dept. of Environmental Health



This approval will be VOID unless the Structures, Driveway, and Grading are located as shown and the Leach Lines or Sepage Pit(s) are located exactly as shown on this plan. ANY proposed change shall be approved by the Department of Environmental Health prior to beginning construction, and may require additional soil testing. There shall be a 5:1 setback required from all utility trenches to the tile lines. The setback shall be measured from the top of the utility trench to the closest edge of the tile line.

SEPTIC TANK AND LEACH FIELD LAYOUT

D.H.S. CONTROL No. _____

A.P.N.: 185-260-19

THE PLOT PLAN AS SHOWN BY THE ENGINEER IS IN
SUBSTANTIAL CONFORMANCE WITH THE COUNTY CODE.

SANITARIAN _____
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC HEALTH
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101
(619) 236-2243

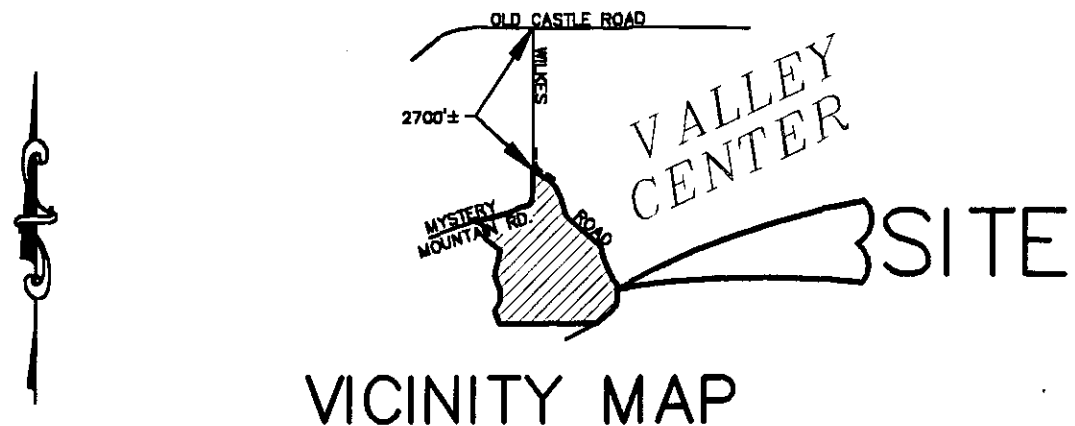
I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE
LOCATION OF ALL KNOWN EASEMENTS ON THE SUBJECT
PROPERTY AND PUBLIC WATER LINES ON OR WITHIN 20
FEET OF SAID PROPERTY BOUNDARIES.

BY: JEFF FRETZ DATE: 11/16/03

PREPARED BY:	OWNER:
ACAL ENGINEERING & SURVEYING	ROBERT L. HORWATH
990 VALE TERRACE DRIVE	2590 HARRIET STREET
VISTA, CA 92084	LOS ANGELES, CA. 90058
(760) 724-7674	(818) 790-5019

POR. OF S.W. 1/4 OF S.W. 1/4 OF SEC. 3 & POR. OF
S.E. 1/4 OF SEC. 4, T. 11 S., R. 2 W., S.B.M.

SEE REVERSE
FOR LAYOUT



VICINITY MAP

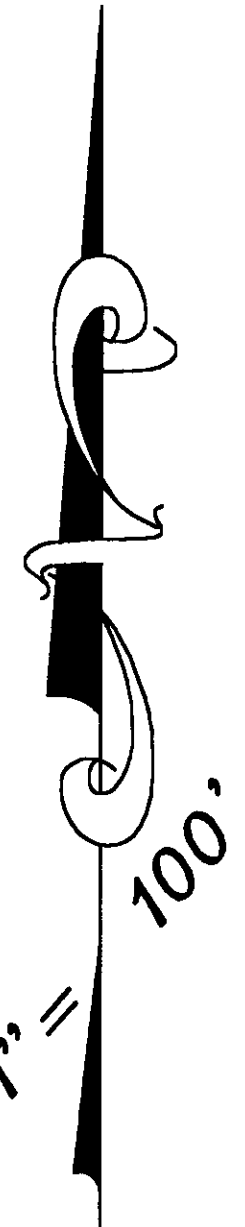
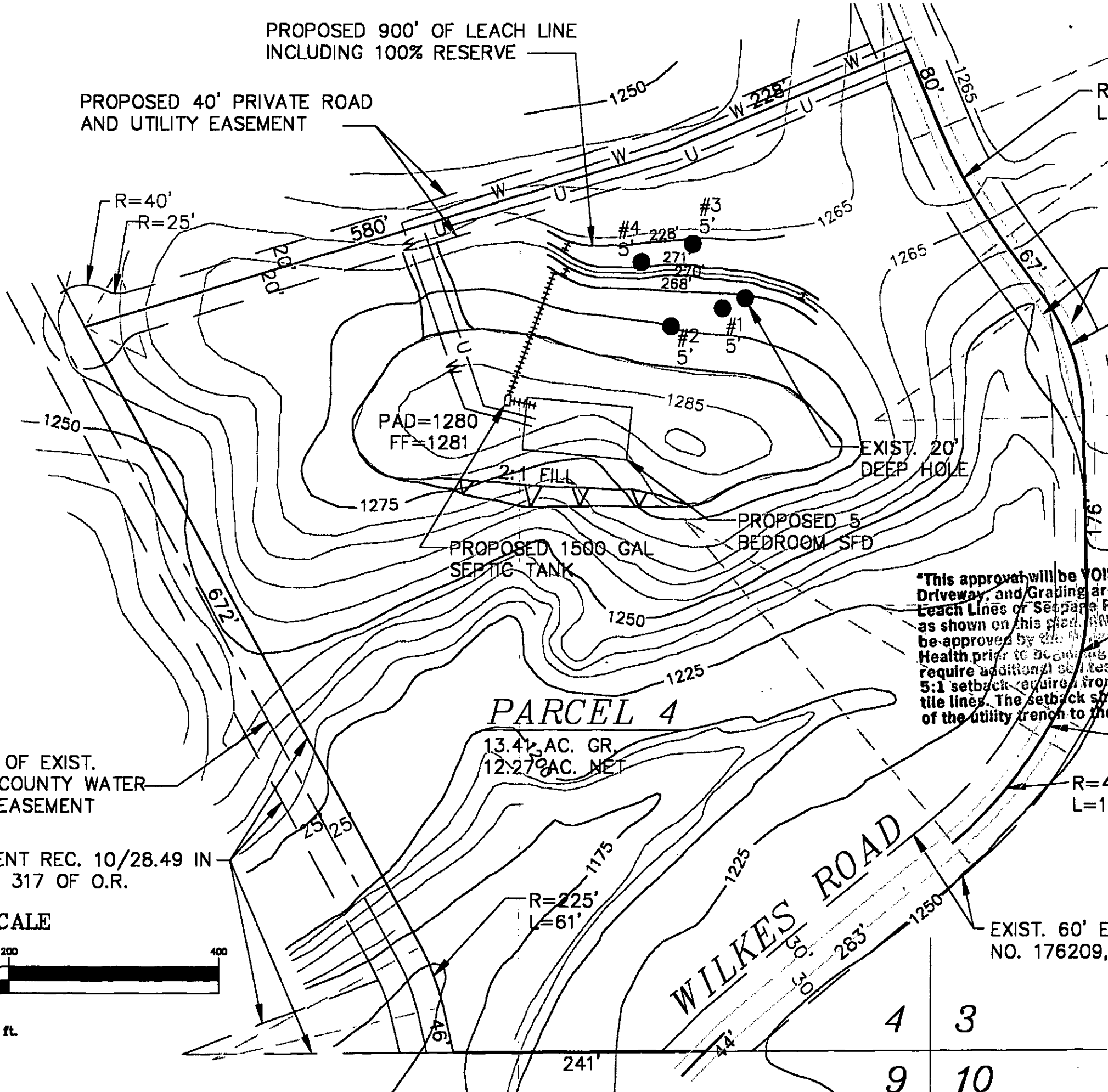
VPM071

RECEIVED
JUN 19 2003

County of San Diego
Dept. of Environmental Health

PROPOSED 900' OF LEACH LINE
INCLUDING 100% RESERVE

PROPOSED 40' PRIVATE ROAD
AND UTILITY EASEMENT



"This approval will be VOID unless the Structures, Driveway, and Grading are located as shown and the Leach Lines or Seepage Pit(s) are located exactly as shown on this plan. ANY proposed change shall be approved by the County of San Diego Dept. of Environmental Health prior to beginning construction, and may require additional soil testing. There shall be a 5:1 setback required from all utility trenches to the tile lines. The setback shall be measured from the top of the utility trench to the closest edge of the tile line."

CENTERLINE OF EXIST.
SAN DIEGO COUNTY WATER
AUTHORITY EASEMENT

EXIST. EASEMENT REC. 10/28.49 IN
BK. 3615, PG. 317 OF O.R.

GRAPHIC SCALE



(IN FEET)
1 inch = 100 ft.

PARCEL 4

13.41 AC. GR.
12.27 AC. NET

WILKES ROAD

4	3
9	10

EXIST. 60' EASEMENT PER DOC.
NO. 176209, REC. 9/28/70 OF O.F

SEPTIC TANK AND LEACH FIELD LAYOUT

D.H.S. CONTROL No. _____

A.P.N.: 185-260-19

THE PLOT PLAN AS SHOWN BY THE ENGINEER IS IN SUBSTANTIAL CONFORMANCE WITH THE COUNTY CODE.

SANITARIAN _____
COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC HEALTH
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101
(619) 236-2243

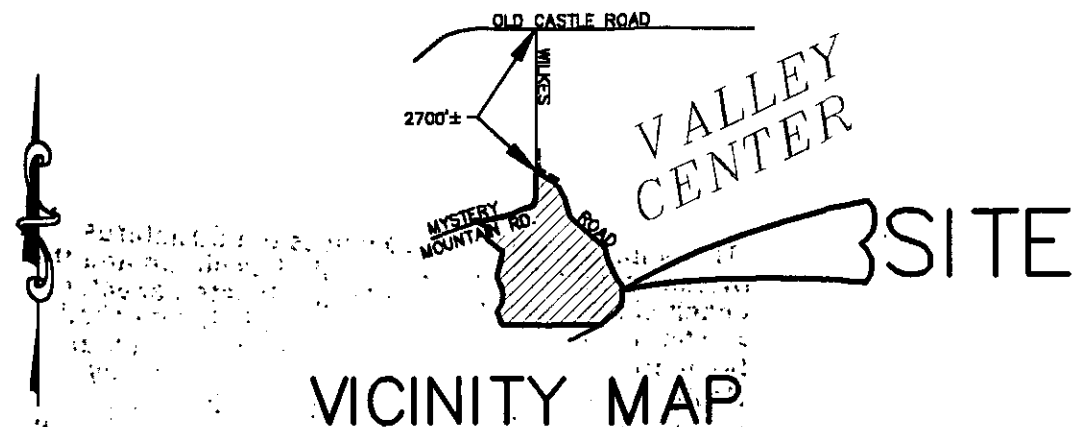
I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE LOCATION OF ALL KNOWN EASEMENTS ON THE SUBJECT PROPERTY AND PUBLIC WATER LINES ON OR WITHIN 20 FEET OF SAID PROPERTY BOUNDARIES.

BY: Jeff Fretz DATE: 4/16/07
JEFF FRETZ

PREPARED BY:	OWNER:
ACAL ENGINEERING & SURVEYING	ROBERT L. HORWATH
990 VALE TERRACE DRIVE	2590 HARRIET STREET
VISTA, CA 92084	LOS ANGELES, CA. 90058
(760) 724-7674	(818) 790-5019

POR. OF S.W. 1/4 OF S.W. 1/4 OF SEC. 3 & POR. OF S.E. 1/4 OF SEC. 4, T. 11 S., R. 2 W., S.B.M.

SEE REVERSE FOR LAYOUT

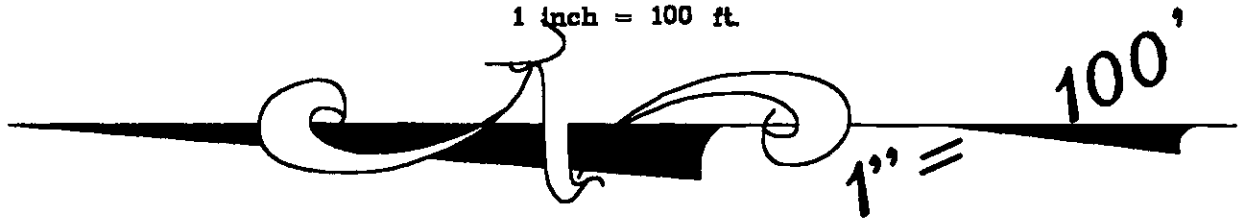


VICINITY MAP

GRAPHIC SCALE



(IN FEET)
1 inch = 100 ft.



PROPOSED 40' PRIVATE ROAD AND UTILITY EASEMENT

CENTERLINE OF EXIST. WATER AUTHORITY EASEMENT
R=225'
E=61'

RECEIVED
JUN 19 2003
County of San Diego
Dept. of Environmental Health

EXIST. SAN DIEGO WATER AUTHORITY EASEMENT REC. 10/28/49, IN BK. 3615, PG. 317 OF O.R.

NOT TESTED, PRESOAK WATER FOUND IN TEST HOLES

PROPOSED 1100' OF LEACH LINE INCLUDING 100% RESERVE

PROPOSED 1200 GAL SEPTIC TANK
PROPOSED 4 BEDROOM SFD

REMAINDER PARCEL
45.85 AC. GR.
45.41 AC. NET

R=300'
99'

EXIST. 20' DEEP HOLE

This approval will be void unless the Structures, Driveway, and Leach Lines are located as shown and the Leach Lines or (Septic Pits) are located exactly as shown on this plan. Any proposed change shall be approved by the Department of Environmental Health prior to construction, and may require additional testing. There shall be a 5:1 setback required from all utility trenches to the tile lines. The setback shall be measured from the top of the utility trench to the closest edge of the tile line.

EXIST. SAN DIEGO WATER AUTHORITY EASEMENT REC. 12/30/63, AS F/P NO 3331 OF O.R.

VPM071
SMA

TENTATIVE PARCEL MAP NO.

SCALE: 1" = 200'

DEH CONTROL NUMBER VPM 071
 EACH PARCEL IS APPROVED FOR A STANDARD SEPTIC TANK CONNECTED TO A FEET OF LEACH LINE TO SERVE A 1/2-BEDROOM DWELLING. PROVIDED THE ORIGINAL SOIL IS NOT DISTURBED IN ANY WAY, SUCH AS CUTTING, FILLING OR RIPPING. THIS DOES NOT CONSTITUTE APPROVAL FOR COMMERCIAL USES.

LAND DIVISION STATEMENT OWNERS CERTIFICATE

I HEREBY CERTIFY THAT I AM THE RECORD OWNER, AS SHOWN ON THE LATEST EQUALIZED COUNTY ASSESSMENT, OF THE PROPERTY SHOWN ON THE TENTATIVE PARCEL MAP. ALL OF MY CONTIGUOUS OWNERSHIP WITHIN AND BEYOND THE BOUNDARIES OF THE TENTATIVE PARCEL MAP ARE SHOWN. THE BASIS OF CREATION OF THE LOTS IN MY OWNERSHIP (E.G., PARCEL MAP, FINAL MAP, CERTIFICATE OF COMPLIANCE, RECORDED DEED BEFORE 2/1/72) IS INDICATED ON THE TENTATIVE PARCEL MAP. I UNDERSTAND THAT PROPERTY IS CONSIDERED AS CONTIGUOUS EVEN IF IT IS SEPARATED BY ROADS, STREETS, UTILITY EASEMENTS OR RAILROAD RIGHT-OF-WAY. "FREEWAY" AS DEFINED IN SECTION 23.5 OF THE STREETS AND HIGHWAY CODE, SHALL NOT BE CONSIDERED AS ROADS OR STREETS.

I FURTHER CERTIFY THAT I WILL NOT, BY THIS APPLICATION, CREATE OR CAUSE TO BE CREATED, OR WILL NOT HAVE PARTICIPATED IN THE CREATION OF MORE THAN FOUR PARCELS ON CONTIGUOUS PROPERTY UNLESS SUCH CONTIGUOUS PARCELS WERE CREATED BY MAJOR SUBDIVISION. FOR PURPOSES OF THIS CERTIFICATION, THE TERM "PARTICIPATED" MEANS HAVING COOPERATED WITH OR ACTED IN A PLANNING, COORDINATING OR DECISION-MAKING CAPACITY IN ANY FORMAL OR INFORMAL ASSOCIATION OR PARTNERSHIP FOR THE PURPOSE OF DIVIDING REAL PROPERTY.

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.
 EXECUTED THIS _____ DAY OF _____, AT _____, CALIFORNIA.

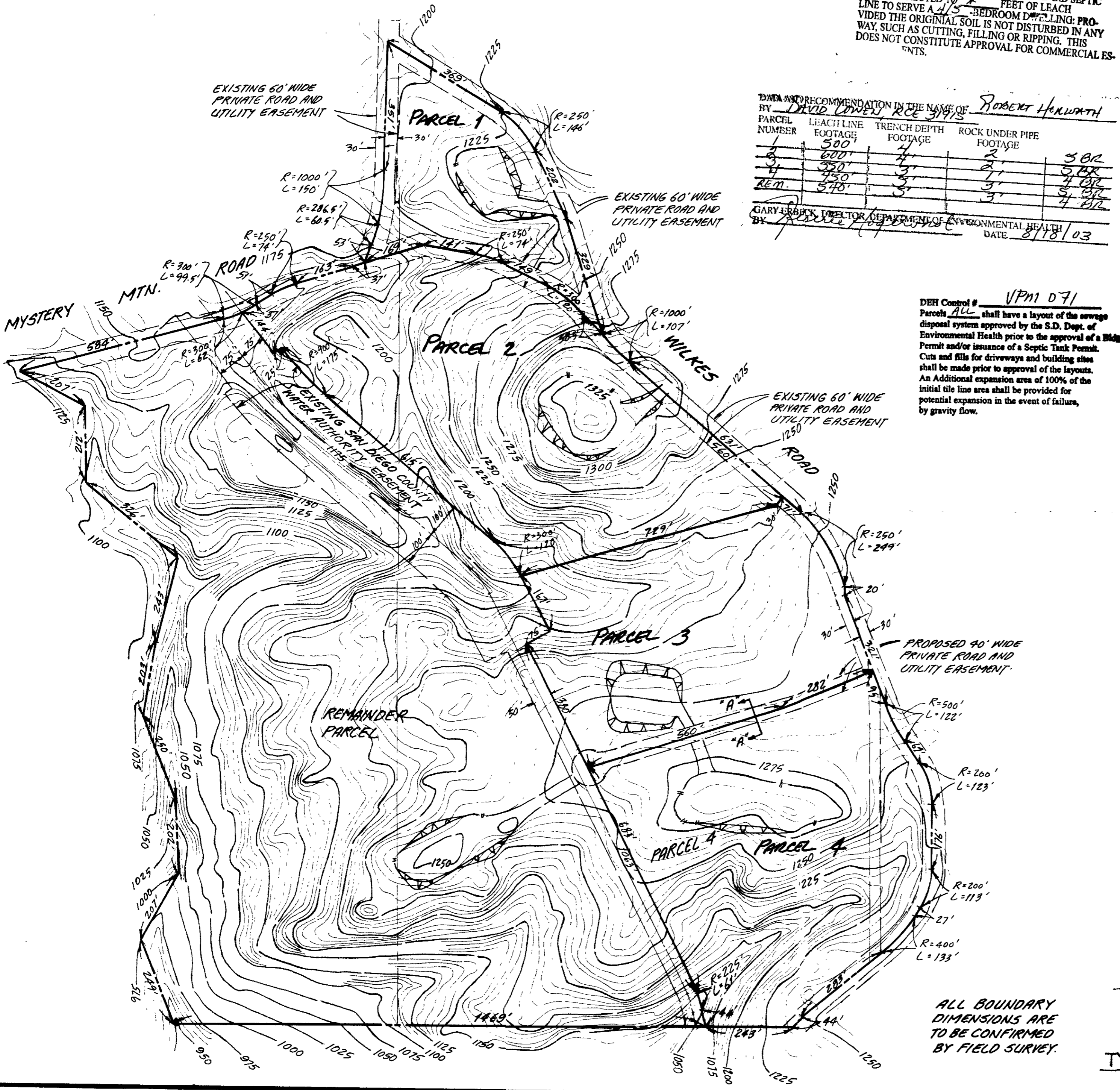
SIGNATURE _____	SIGNATURE _____
NAME: <u>ROBERT L. HORWATH</u>	NAME: <u>LORETTA E. HORWATH</u>
ADDRESS: <u>2590 HARRIET ST.</u>	ADDRESS: <u>2590 HARRIET ST.</u>
<u>LOS ANGELES, CA. 90058</u>	<u>LOS ANGELES, CA. 90058</u>
TELEPHONE: <u>818-790-5019</u>	TELEPHONE: <u>818-790-5019</u>

DATA AND RECOMMENDATION IN THE NAME OF ROBERT HORWATH
 BY DAVID OWEN RCE 39415

PARCEL NUMBER	LEACH LINE FOOTAGE	TRENCH DEPTH FOOTAGE	ROCK UNDER PIPE FOOTAGE	
1	500'	4'	2'	3.82
2	600'	4'	2'	5.18
3	350'	3'	1'	4.02
4	450'	3'	3'	4.32
REM.	340'	3'	3'	4.82

GARY ERICK DIRECTOR DEPARTMENT OF ENVIRONMENTAL HEALTH
 BY DAVID OWEN RCE 39415 DATE: 8/18/03

DEH Control # VPM 071
 Parcels ALL shall have a layout of the sewage disposal system approved by the S.D. Dept. of Environmental Health prior to the approval of a Bid. Permit and/or issuance of a Septic Tank Permit. Cuts and fills for driveways and building sites shall be made prior to approval of the layouts. An Additional expansion area of 100% of the initial tile line area shall be provided for potential expansion in the event of failure, by gravity flow.



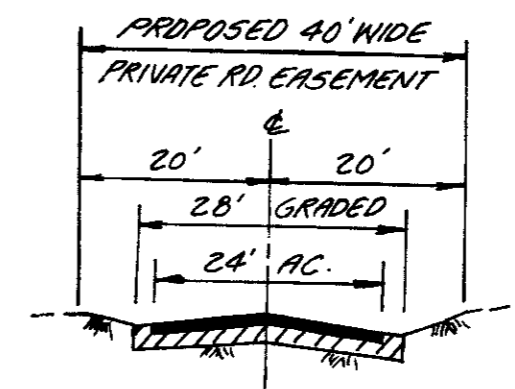
- COMPLETE TAX ASSESSOR'S NUMBER IS: 185-260-19
- ABBREVIATED LEGAL DESCRIPTION OF THE LAND SHOWN ON THE TENTATIVE PARCEL MAP: PORTION S.W. 1/4, S.W. 1/4, SEC. 3 & 5, E. 1/4, SEC. 4, T. 11S., R. 2W., S. B.M.
- GENERAL PLAN REGIONAL CATEGORY: E.D.A.
- COMMUNITY/SUBREGIONAL PLAN AREA: VALLEY CENTER
- LAND USE DESIGNATION(S): 17
- ASSOCIATED PERMITS: NONE
- LOCATION AND STATUS OF EXISTING LEGAL ACCESS TO SUBJECT PROPERTY FROM A PUBLICLY MAINTAINED ROAD: 60' WIDE PRIVATE ROAD EASEMENT FROM OLD CASTLE ROAD, A PUBLIC ROAD.
- WATER SOURCE/WATER DISTRICT: VALLEY CENTER MUNICIPAL W.D.
- SEPTIC/SEWER DISTRICT: SEPTIC
- FIRE DISTRICT: DEER SPRINGS FIRE P.D.
- SCHOOL DISTRICT(S): VALLEY CENTER UNION
- TAX RATE AREA:
- GRADING PROPOSED: NONE
- SAN DIEGO TOPO SHEET NO.: 390-1737 AND 1743.
- EXISTING ZONING:

USE REGULATIONS	A70
NEIGHBORHOOD REGS	L
DENSITY	.5
LOT SIZE	2 AC.
BUILDING TYPE	C
MAXIMUM FLOOR AREA	-
FLOOR AREA RATIO	-
HEIGHT	6
COVERAGE	6
SETBACK	C
OPEN SPACE	-
SPECIAL AREA REGS	-

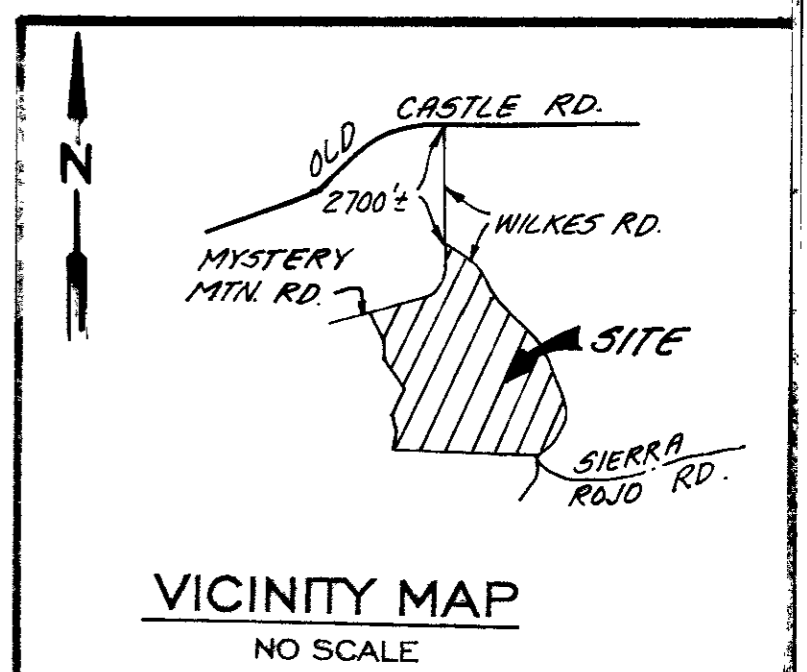
THIS IS A SOLAR SUBDIVISION AS REQUIRED BY SECTION 81.401(N) OF THE SUBDIVISION ORDINANCE. ALL LOTS HAVE AT LEAST 100 SQUARE FEET OF UNOBSTRUCTED ACCESS TO SUNLIGHT ON THE BUILDABLE PORTION OF THE LOT.

TENTATIVE MAP PREPARED BY:
 SLATER SURVEYING & LAND PLANNING
 2065 S. ESCONDIDO BLVD. # 106
 ESCONDIDO, CA 92025
 (760) 745-7335

NAME _____ DATE _____



SECTION "A-A"
 TYPICAL SECTION
 NO SCALE



VICINITY MAP
 NO SCALE

ALL BOUNDARY DIMENSIONS ARE TO BE CONFIRMED BY FIELD SURVEY.