



COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH PERCOLATION TEST REPORT

DEH #: VPM 107

Job #: 03-346-S

Date: 9/30/2003

Assessor's Parcel #: 126-340-27 Map #: 6007 Lot #: Parcel 4 (Proposed Lot #1)

Site Location: 7.21 Acre Site Located North of 3673 Fairview Drive, Bonsall

Owner's Name: Mr. Christopher Kirkorowicz Phone: (760) 743-1214 Vinje & Middleton Engineering, Inc.

Mailing Address: 2450 Vineyard Ave. #102, Escondido, CA 92029-1229

Test Hole	Test Depth	Time/Inch	Test Hole	Test Depth	Time/Inch	Average Rate (Time/Inch)
1	3'	11*	5	3'	240+	22 mpi
2	3'	35*				
3	3'	19*				
4	3'	21*				

* Rate Used In Calcs

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 Topsoil

0-21' ft. below surface See Attached Sheet

n/a ft. below surface n/a

n/a ft. below surface n/a

n/a ft. below surface n/a

Depth to refusal: A @ -11' Depth to groundwater: Not encountered.

Source of potable water: Rainbow M.W.D.

Proposed structure: One 5-Bdrm Single Family Residence

RECOMMENDATIONS: Use Standard Gravity System

Septic tank size 1500 gal. Pit length n/a ft.

Leach line length 480' Primary +100% Reserve Pit width n/a ft.

Trench depth 3' ft. Pit depth* n/a ft.

Rock under pipe 12" in. Cap depth* n/a ft.

*BELOW GRADE

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.

CE #863 Registered CE, PE, Geologist, REI

2450 Vineyard Ave. #102
Escondido, CA 92029-1229 (760) 743-1214 9/30/2003
Address Phone Date

FOR DEPARTMENTAL USE ONLY

APPROVED: YES X NO NO DATE 1-24-04 FINAL MAP REQUIRED: YES X NO NO

Specialist: [Signature]

Bldg. Plan Review: _____ DATE: _____

Grading Review: _____ DATE: _____

Water Analysis Results: _____ DATE: _____



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

DEH #: VPM 107

Job #: 03-346-S

Date: 9/30/2003

Assessor's Parcel #: 126-340-27 Map #: 6007 Lot #: Parcel 4 (Proposed Lot #2)

Site Location: 7.21 Acre Site Located North of 3673 Fairview Drive, Bonsall

Owner's Name: Mr. Christopher Kirkorowicz Phone: (760) 743-1214 Vinje & Middleton Engineering, Inc.

Mailing Address: 2450 Vineyard Ave. #102, Escondido, CA 92029-1229

Test Hole	Test Depth	Time/Inch	Test Hole	Test Depth	Time/Inch	Average Rate (Time/Inch)
6	4'	240+	10	4'	22	38 mpi
7	4'	10	11	5'	45*	
8	4'	240+	12	5'	15*	
9	4'	240+	13	5'	45*	
			14	5'	45*	*= Rates USED In Calc.

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 Topsoil

0 - 21' ft. below surface See Attached Sheet

n/a ft. below surface n/a

n/a ft. below surface n/a

n/a ft. below surface n/a

Depth to refusal: Not encountered. Depth to groundwater: Not encountered.

Source of potable water: Rainbow M.W.D.

Proposed structure: One 5-Bdrm Single Family Residence

RECOMMENDATIONS: Use Standard Gravity System

Septic tank size 1500 gal. Pit length n/a ft.

Leach line length 565' Primary + 100% Reserve ft. Pit width n/a ft.

Trench depth 5' ft. Pit depth* n/a ft.

Rock under pipe 36" in. Cap depth* n/a ft.

*BELOW GRADE

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.

CE #883 Registered CE, PE, Geologist, RE-

2450 Vineyard Ave. #102
Escondido, CA 92029-1229

(760) 743-1214 9/30/2003

Address

Phone

Date

FOR DEPARTMENTAL USE ONLY

APPROVED: YES ☒ NO ☐ DATE 1-24-04 FINAL MAP REQUIRED: YES ☒ NO ☐

Specialist: [Signature]

Bldg. Plan Review: _____ DATE: _____

Grading Review: _____ DATE: _____

Water Analysis Results: _____ DATE: _____

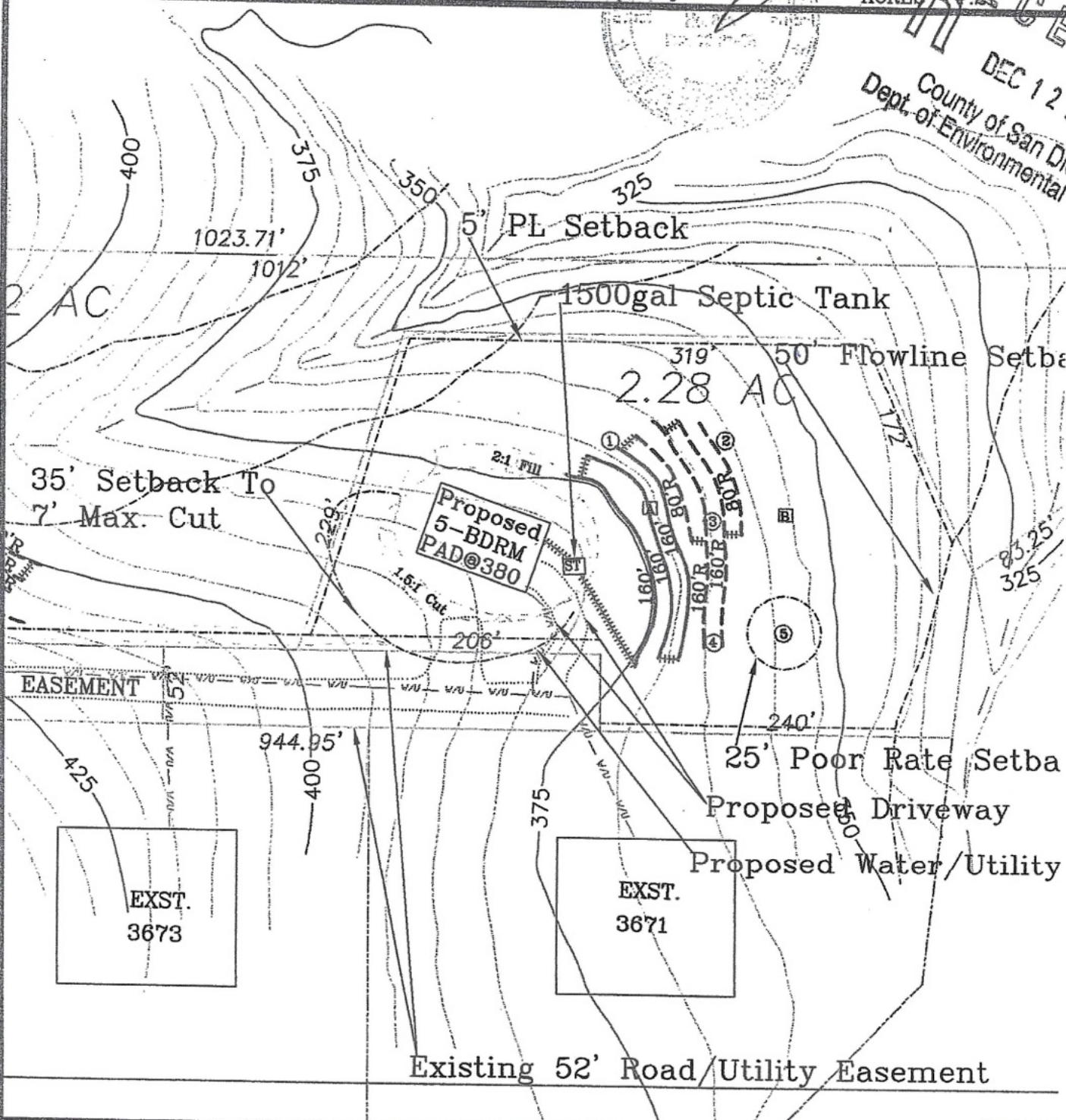
VINJE & MIDDLETON ENGINEERING, INC.

2450 Vineyard Avenue, #102
Escondido, CA 92029-1229

Ralph M. Vinje GE #863

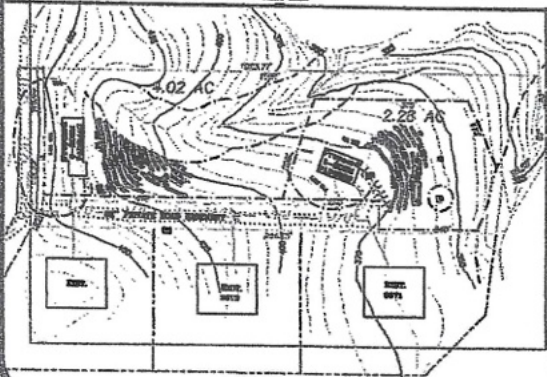
DEH No. VPM
JOB No. 93-346-S
APN 126-340-27
ACRES 2.28

DEC 12
County of San Diego
Dept. of Environmental



FULL PARCEL

No Scale



SCALE: 1" = 100'

LEGEND

- ① Perc Test Location
- ⓐ Groundwater Boring
- 375 Contour Line W/5' Interval
- 480' Leach Line
- 480'R Reserve Leach Line
- Easement
- Setback

Mr. Christopher Kirkorowicz
3551 Fortuna Ranch Road
Encinitas, CA 92024
760-207-6028

Legal
PAR 4 TR 600

"I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE LOCATION OF ALL KNOWN EASEMENTS AND PUBLIC WATER LINES ON THE LOT AND ALL OTHER WATER LINES THAT ARE WITHIN 50 FEET OF THE LOT BOUNDARY"

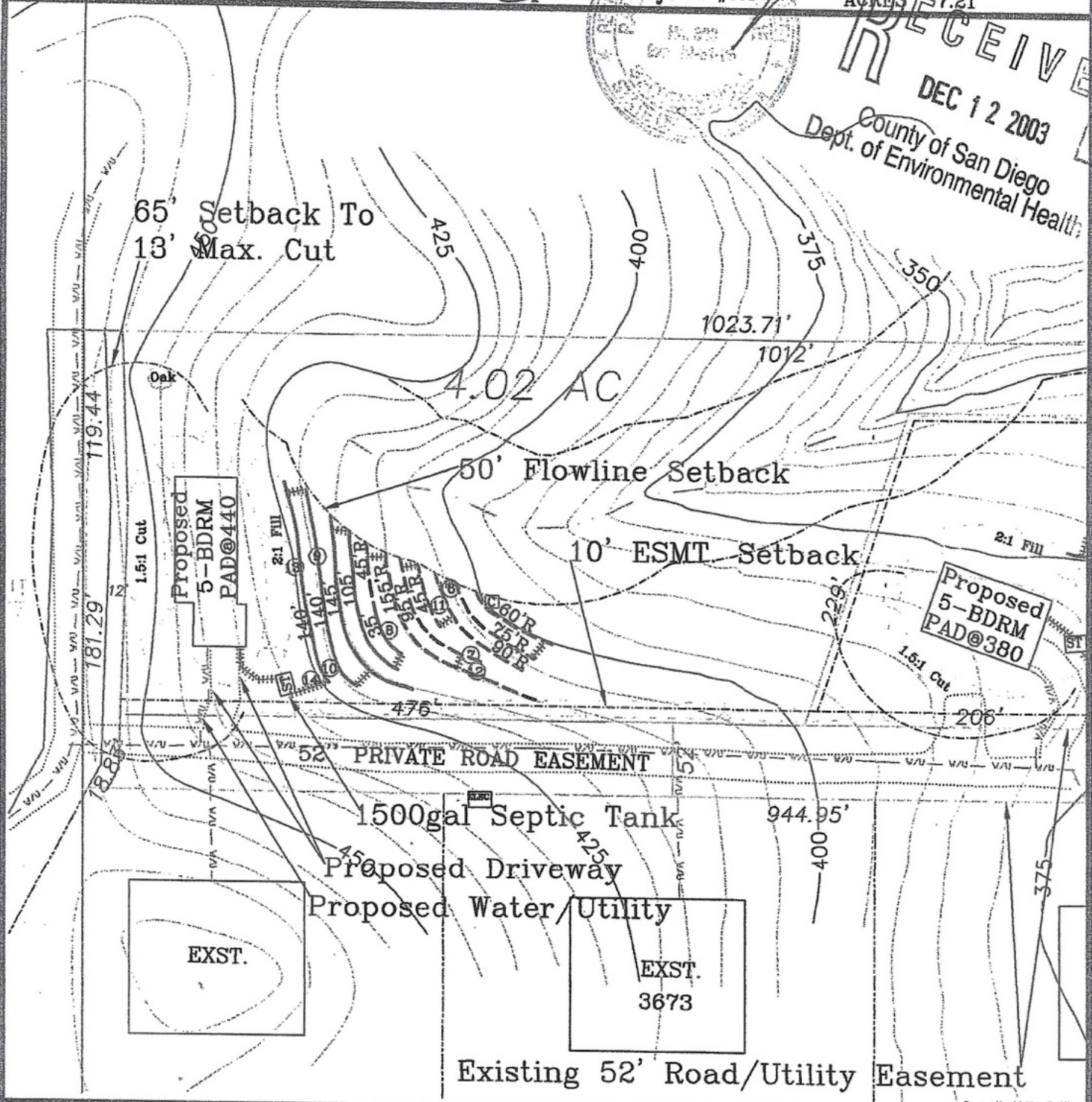
VINJE & MIDDLETON ENGINEERING, INC.

2450 Vineyard Avenue, #102
Escondido, CA 92029-1229

Ralph M. Vinje GE #863

DEH No. VPM 10
JOB No. 03-346-S
APN 126-340-27
ACRES 7.21

RECEIVED
DEC 12 2003
County of San Diego
Dept. of Environmental Health



Prepared by: Matthew E. Allen

FULL PARCEL

No Scale

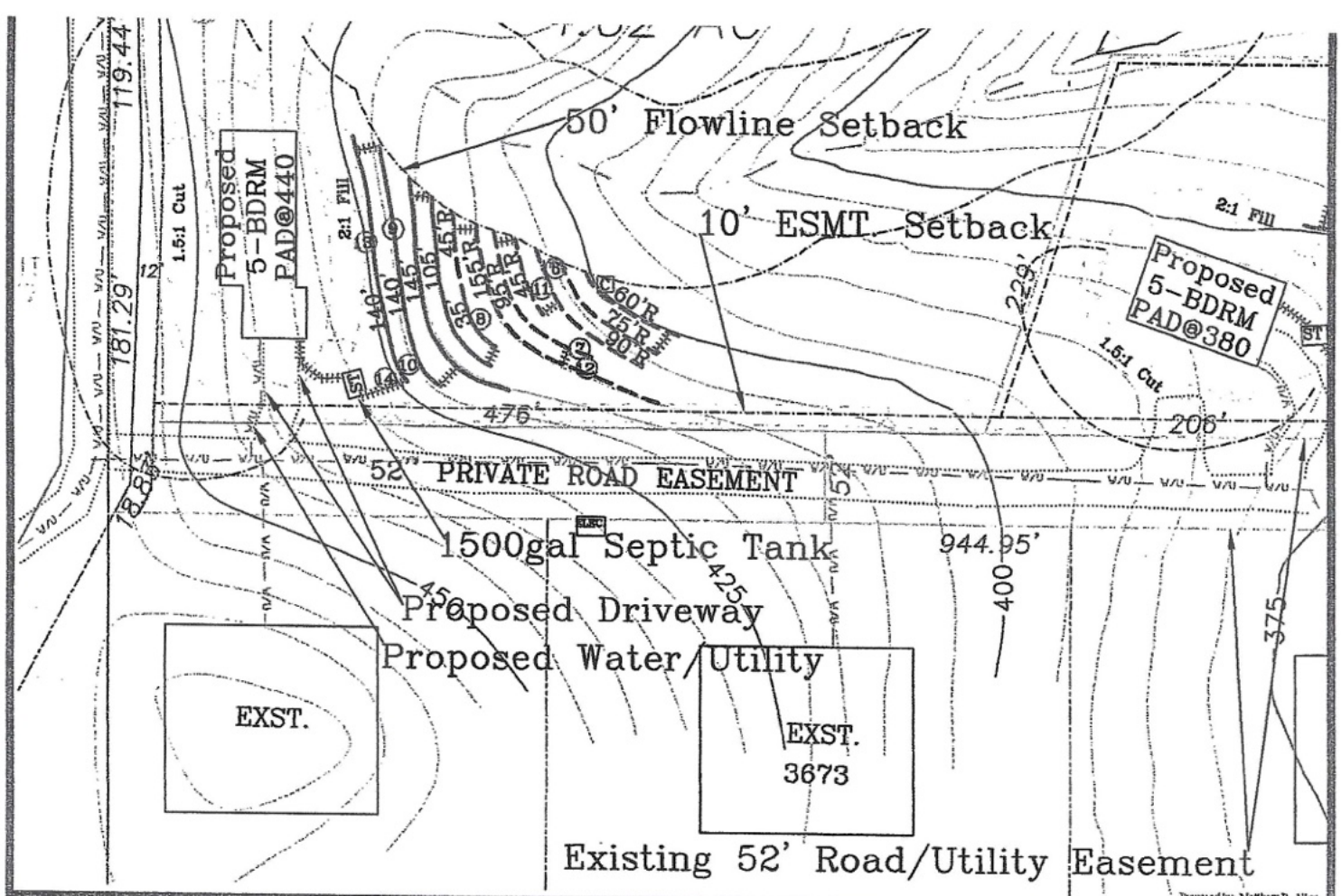
LEGEND

- ① Perc Test Location
- ⓐ Groundwater Boring
- 425 Contour Line W/5' Interval
- 565' Leach Line
- 565'R Reserve Leach Line
- Easement
- Setback

Mr. Christopher Kirkorowicz
3551 Fortuna Ranch Road
Encinitas, CA 92024
760-207-6028

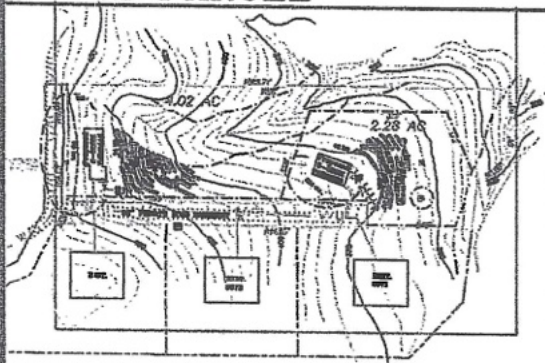
Legal
PAR 4 TR 6007

I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE LOCATION OF ALL KNOWN EASEMENTS AND PUBLIC WATER LINES ON THE LOT AND ALL PUBLIC WATER LINES THAT ARE WITHIN 20 FEET OF THE LOT BOUNDARY.



FULL PARCEL

No Scale



SCALE: 1" = 100'

LEGEND

- ① — Perc Test Location
- Ⓐ — Groundwater Boring
- 425 — Contour Line W/5' Interval
- 565' — Leach Line
- 565'R — Reserve Leach Line
- — Easement
- — Setback

Mr. Christopher Kirkorowicz
3551 Fortuna Ranch Road
Encinitas, CA 92024
760-207-6028

Legal
PAR 4 TR 6007

"I CERTIFY THAT THE LAYOUT DRAWING SHOWS THE LOCATION OF ALL KNOWN EASEMENTS AND PUBLIC WATER LINES ON THE LOT AND ALL PUBLIC WATER LINES THAT ARE WITHIN 20 FEET OF THE LOT BOUNDARY."

INSTALLATION NOTES

- Use 38 mpi @ 5' Trench Depth
- Proposed Lot #2

DEH Approval Stamp and Notes

DEH CONTROL #:

This approval will be VOID unless Structures, Driveways, and Grading are located with respect to the ONSITE WASTE WATER SYSTEM as shown on this plan.

SEE CONDITIONS OF APPROVAL ON ATTACHED PAGE

SPECIALIST

DATE

1-24-04

Test No.	Depth (ft)	Rate (mpl)
1	3'	11
2	3'	35
3	3'	19
4	3'	21
5	3'	240+
6	4'	240+
7	4'	10
8	4'	240+
9	4'	240+
10	4'	22
11	5'	45
12	5'	15
13	5'	45
14	5'	45

Depth (ft)	Observation Boring A	8/12/2003
0 - 3'	Brownish red sandy loam	
3 - 11'	Grey silty sand (D.G.) Dense 10-11'	
	Refusal @ 11'	

Depth (ft)	Observation Boring B	8/12/2003
0 - 3'	Brownish red sandy loam	
3 - 21'	Grey silty sand (D.G.)	
	End @ 21'	

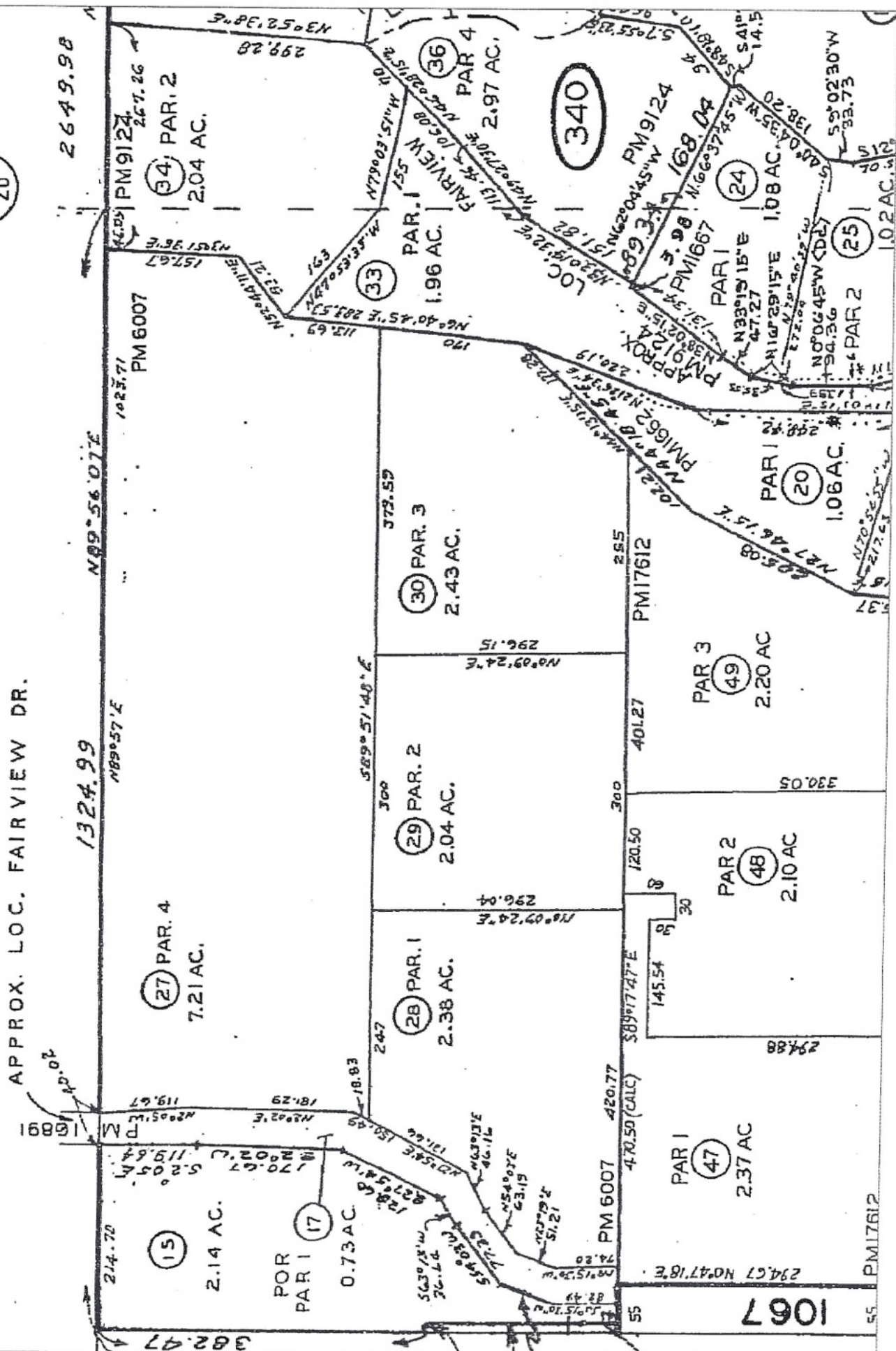
Depth (ft)	Observation Boring C	8/12/2003
0 - 4'	Brownish red sandy loam to sandy silt w/ trace clay	
4 - 21'	Grey silty sand (D.G.)	
	End @ 21'	

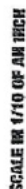


Ralph M. Vinje GE # 863

Vinje & Middleton
Engineering, Inc.

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(760) 743-1214





THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

