

7333 GILEAD RD

00903227

12/26/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

November 22, 1996

Mr. Thomas Zappia
P.O. Box 36923
Charlotte, NC 28236

Re: Gilead Road
File: 1632B
Parcel: 009-032-27PO

Dear Mr. Zappia:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1942 **SOIL WETNESS CONDITIONS**, .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE**. For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter, please call me at 336-5575.

Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Mecklenburg County
Health Department

Mr. Thomas Zappia
P O Box 36923
Charlotte NC 28236

Re: Leland Rd
File: 1632 B
Parcel: 009-032-27-P0

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is UNSUITABLE under Rules

For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as UNSUITABLE may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as PROVISIONALLY SUITABLE if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate groundwater or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.
> The State shall review the substantiating data if requested by the local health department.

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Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

FEE: $200 CK# 1482
DATE: 10-30-96 JC

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

#3

1 1 CRT

TYPE APPLICATION: ↘ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 1632B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 009-032-27 (PO)

STREET ADDRESS: [redacted] Gilead Road

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

__ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
↘ 6 HUNTERSVILLE
__ 7 MINT HILL

CLOSING DATE_____

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
__ HOUSE (H)
↘ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

HEATED SQUARE FOOTAGE: 1916

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
↘ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ↘ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ SHARED WELL (S)
↘ MUNICIPAL (M)
__ OTHER 'SPRINGS' (O)
__ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	__ YES __ NO	WELL, SPRINGS OR WATERLINES	__ YES __ NO
EXISTING WASTEWATER SYSTEMS	__ YES __ NO	DESIGNATED WETLANDS	__ YES __ NO
EASTMENTS OR RIGHT-OF-WAYS	__ YES __ NO		

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Zappia, Thomas (LAST) (FIRST) (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: P.O. Box 36923	DAYTIME PHONE: ( ) —
CITY: Charlotte, STATE: N.C. ZIP: 28236	
DAYTIME PHONE: (704 - 354-9658	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Thomas Zappia DATE: 10-30-96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

COPY

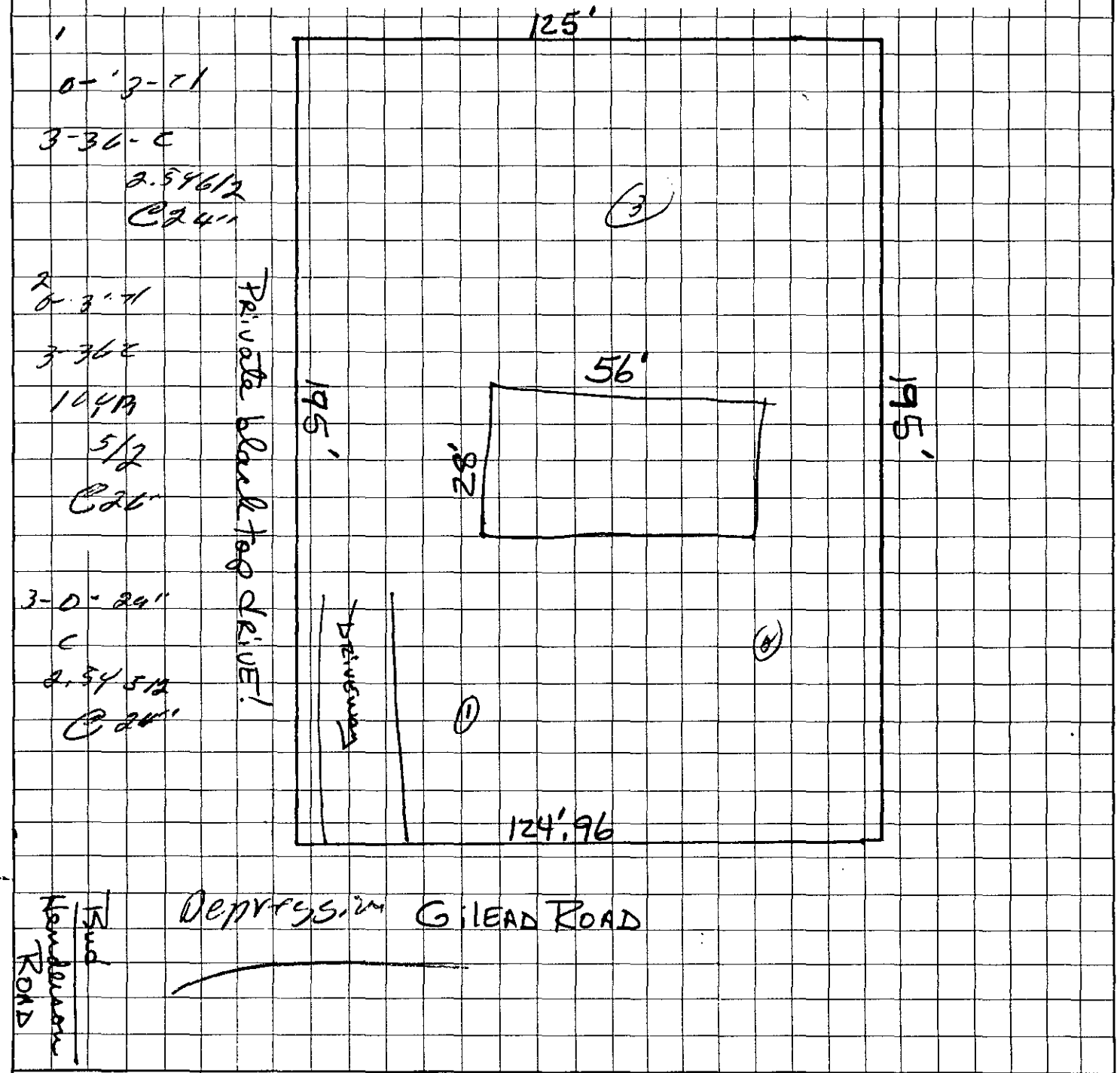
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1632B

TC: 009-032-27B

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



OWNER/AGENT SIGNATURE

DATE 10-30-96

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet
PROPERTY ID #:
COUNTY:

#3 16 32 B
PO 009-032-27

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

OWNER: Thomas Zappia APPLICANT:
ADDRESS: PO Box 3692, Charlotte, N.C. APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: .56
LOCATION OF SITE: Gilead Rd PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	0-5% slope / .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LT.
1	OW	0-3"	gr/cl	Fr/SE/SP/SS/SP	2.5Y 6/2 @ 24"	36"	N/A	None	US
		3-36"	SBK/c	Fr-Fi/SE/SP/SP					
2	OW	0-3"	gr/cl	Fr/SE/SP/SS/SP	10YR 5/2 @ 26"	36"	N/A	None	US
		3-36"	SBK/c	Fr-Fi/SE/SP/SP					
3	OW	0-29"	SBK/c	Fr-Fi/SE/SP/SP	2.5Y 5/2 @ 24"	29"	N/A	None	US
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: W. A. Merlin 11-5-96

OMMENTS: 100 to Highway

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Block ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SUC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VPR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

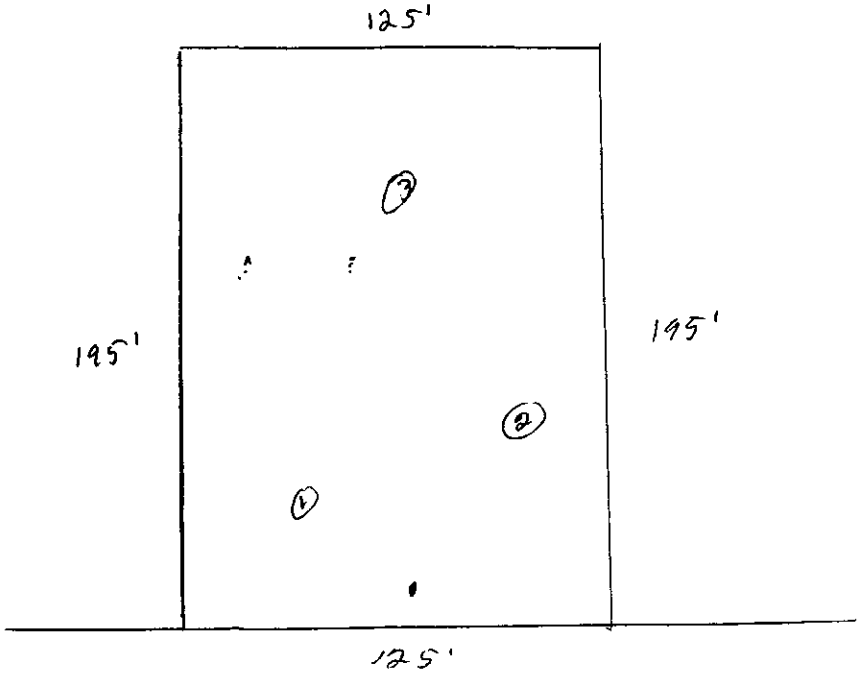
OILS	
ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designat
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

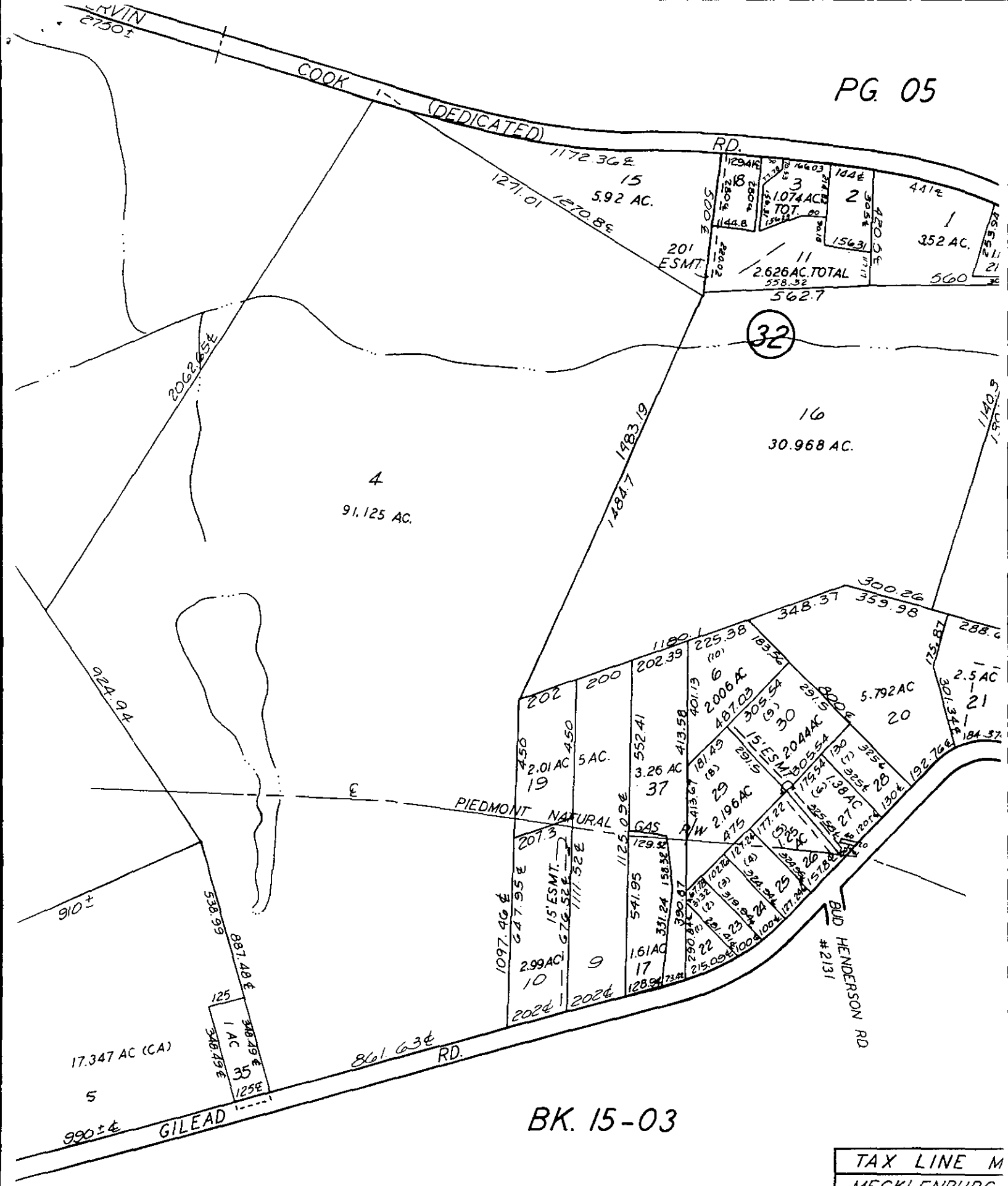
valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

1632B




PG. 05
COOK (DEDICATED) RD.
1172.30±
1271.01
1270.8±
15
5.92 AC.
201 ESMT.
11
2.626AC.TOTAL
558.32
562.7
560
1
352 AC.
2
3
1.074AC TOT.
4
91.125 AC.
16
30.968 AC.
32
2062.65±
1483.19
1484.7
924.94
910±
538.99
887.48±
PIEDMONT NATURAL GAS
1125.09±
1111.52±
676.52±
647.95±
1097.46±
15' ESMT.
2.99AC.
10
9
1.61AC
17
541.95
331.24
202±
207.3
2.01 AC
19
5 AC.
3.26 AC
37
552.41
413.58
2.196AC
29
2.044AC
30
5.792AC
20
2.5 AC
21
2006 AC
6
487.03
401.13
225.38
202.39
200
202
348.37
359.98
300.26
288.6
301.34±
184.37
192.76±
130±
BUD HENDERSON RD #2131
861.63±
RD.
GILEAD
990±
17.347 AC (CA)
5
1 AC
35
125
125±
348.49±
348.49±
BK. 15-03
TAX LINE M
MECKLENBURG
REVISED 7-01-
FOR TAX PURPOSES ONLY

TCJ CONSULTING

SITE / SOIL EVALUATION

met T. Jacobs on-site 5-5-97 concur w/ info. W. Brinkley

JOB: Bob Edwards - Gilead Rd. PHONE: _____ DATE: _____

LOCATION: _____ PIN: _____ COUNTY: _____ PROPERTY SIZE: _____

PROPOSED FACILITY: _____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut__

WEATHER: _____ ANTECEDENT MOISTURE: _____ SURFACE WATER: _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
LANDSCAPE POSITION-%	L/Toeslope	L/Toeslope		
HORIZON I DEPTH	0-11	0-12	0-7	0-7
Color - Munsell	dkbn sl			
Texture	sl	SaLm	SaLm	SaLm
Structure	gr			
Consistence	fr			
Boundary				
HORIZON II DEPTH	11-54	12-30	7-23	7-74
Color - Munsell	rd/yl	rd	rd	rd
Texture	C	C	C	C
Mottles			cl rd grvly	mn SAB
Structure	s-m f SAB	S-f SAB/AB		f-f ss/sp
Consistence	f-f ss/sp-ss/p	fr ss/sp		
		fr yl bn		
Boundary				
HORIZON III DEPTH		30-58	23-53	24-54
Color - Munsell		rd	rd	yl rd
Texture		MC-C	C	sc-sp
Mottles			cf yl bn	C cf yl bn / LZ
Structure		m f SAB	m-w f SAB	Wm MB
Consistence		fr ss/sp	f-f ss/sp	f-f s/sp
		ff ind/sap		
				f mafi ind/
				grvly
Boundary				
HORIZON IV DEPTH				
Color - Munsell				SAT Zone
Texture				@ 40"
Mottles				
Structure				
Consistence				
Boundary				4-01
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	3	3	3-25	1 TC
CLASSIFICATION	PS	RC	PS	PC

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
P - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
MOIST / WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sab - subangular bl
ab - angular blocky
pl - platy
pr - prismatic

TCJ CONSULTING

SITE / SOIL EVALUATION

JOB:_____ PHONE:_____ DATE:_____

LOCATION:_____ PIN:_____ COUNTY:_____ PROPERTY SIZE:_____

PROPOSED FACILITY:_____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut_____

WEATHER: _____ ANTECEDENT MOISTURE:_____ SURFACE WATER: _____

FACTORS	PROFILE 5	PROFILE 6	PROFILE 7	PROFILE 8
LANDSCAPE POSITION	L	L		L
HORIZON I DEPTH	0-10	0-13		0-8
Color - Munsell				
Texture	sl	sa	LS	sl
Structure				
Consistence				
Boundary				
HORIZON II DEPTH	10-38	13-36		8-31
Color - Munsell				
Texture	C	C		C
Mottles				
Structure	mfSAB	m-wfSAB		mfSAB
Consistence	fi S/P	fi S/P		fi S/P
Boundary				
HORIZON III DEPTH	38-55	36-55		31-53
Color - Munsell	mottled	mottled RC		
Texture	sl, gravelly loa	scl		scl
Mottles	10YR 7/2			C fine
Structure	wfSAB	wfSAB		wfSAB
Consistence	fi S/SP	fi S/SP		fi S/SP
Boundary				
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS	24-48			
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	0.25	0.3	0.5	0.3
CLASSIFICATION	PS to SS	PS	VS	PS

LEGEND

LANDSCAPE POSITION
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Cc - Concave slope
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TEXTURE
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MOIST / WET
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TCJ CONSULTING

SITE / SOIL EVALUATION

LOT: Bob Edwards – Gilead Rd PHONE:_____ DATE:_____

LOCATION:_____ PIN:_____ COUNTY:_____ PROPERTY SIZE:_____

PROPOSED FACILITY:_____ WATER SUPPLY: On-Site Well_ Community_ Public_ EVALUATION: Auger Boring_ Pit_ Cut_____

WEATHER:_____ ANTECEDENT MOISTURE:_____ SURFACE WATER:_____

FACTORS	PROFILE 9	PROFILE 10	PROFILE 11	PROFILE 12
LANDSCAPE POSITION	L	L/N	L/FS	FS
HORIZON I DEPTH	0-9	0-8	0-12	0-11
Color - Munsell	br	br	dk br	
Texture	s-ms scl	scl	scl-sicl	sand
Structure		fr		
Consistence		fr		
Boundary				
HORIZON II DEPTH	9-33	8-51	12-29	11-45
Color - Munsell	yel	yel	yel br	yel
Texture	c-cl	c	scl	c
Mottles		f-m yel br	l sand	
Structure	1 f-m sbk	m-t sbk	fr s/sl	m sbk
Consistence	fi-fr s/sl-s/p	fr s/sl		fr fi s/p
very	moist boundary			
Boundary				
HORIZON III DEPTH	33+		29-40	
Color - Munsell			l. yel br	
Texture	massive		vf sc	
Mottles			m	
Structure	w/ LZ			
Consistence			wl cz	
	at 36-39"			
Boundary			H2O in hole	
HORIZON IV DEPTH	at Rock			
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	.10	.3	.1	.3
CLASSIFICATION	LPP	PS	LPP	PS

LEGEND

LANDSCAPE POSITION
- R - Ridge
- S - Shoulder
- L - Linear slope
- S - Foot slope
- N - Nose slope
- H - Head slope
- Cc - Concave slope
- Cv - Convex slope
- T - Terrace
- P - Flood Plain

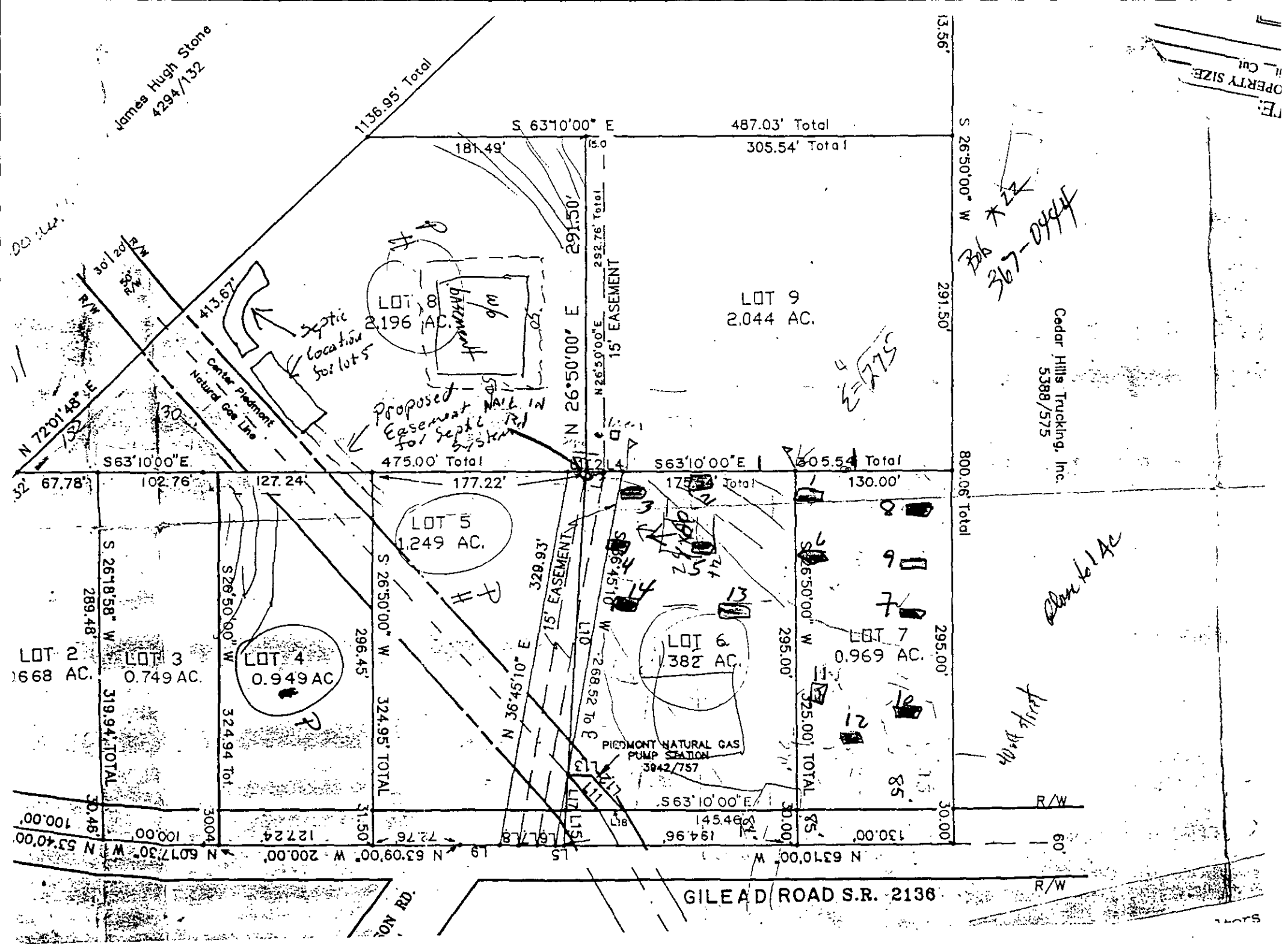
TEXTURE
- s - sand
- ls - loamy sand
- sl - sandy loam
- l - loam
- si - silt
- sil - silt loam
- sicl - silty clay loam
- cl - clay loam
- scl - sandy clay loam
- sc - sandy clay
- sic - silty clay
- c - clay

CONSISTENCE
MOIST / WET
- Ns - non-sticky
- Ss - slightly sticky
- S - sticky
- Vs - very sticky

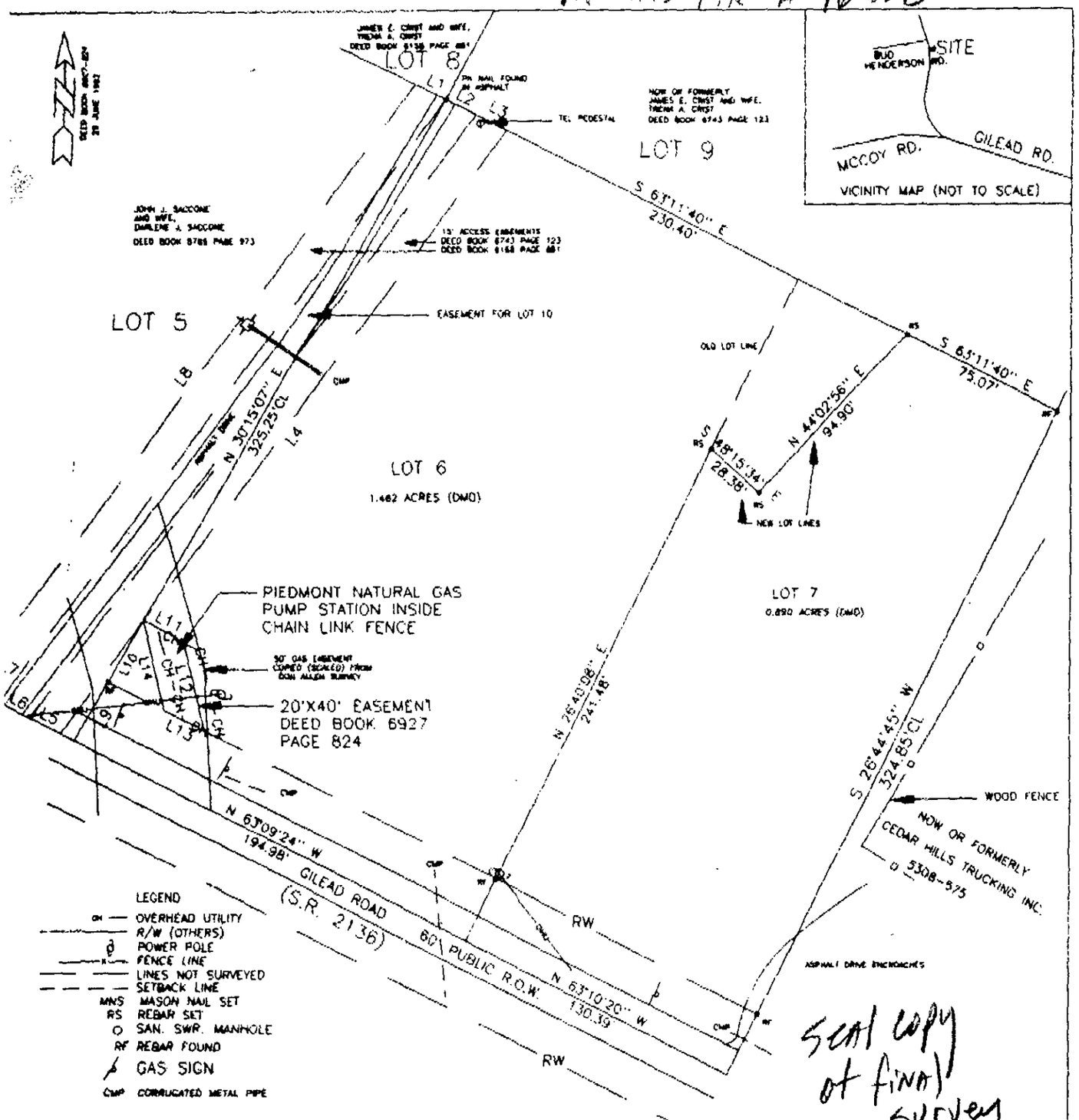
- Np - non-plastic
- Sp - slightly plastic
- P - plastic
- Vp - very plastic

MOIST
- vfr - very friable
- fr - friable
- fi - firm
- vfi - very firm
- efi - extremely firm

STRUCTURE
- sg - single grain
- m - massive
- cr - crumb
- gr - granular
- sab - subangular blocky
- ab - angular blocky
- pl - platy
- pr - prismatic


James Hugh Stone
4294/132
1136.95' Total
S 63°10'00" E
487.03' Total
305.54' Total
181.49'
291.50'
292.76' Total
15' EASEMENT
N 26°50'00" E
S 26°50'00" W
LOT 8
2.196 AC.
LOT 9
2.044 AC.
Septic location for lot 5
Proposed Easement for Septic System
NAIL IN RD
Center Piedmont Natural Gas Line
30' R/W
413.67'
N 72°01'48" E
S63°10'00"E.
475.00' Total
305.54' Total
67.78'
102.76'
127.24'
177.22'
130.00'
LOT 5
1.249 AC.
328.93'
15' EASEMENT
N 36°45'10" E
LOT 6
1.382 AC.
LOT 7
0.969 AC.
LOT 2
0.668 AC.
LOT 3
0.749 AC.
LOT 4
0.949 AC
S 26°18'58" W
289.48'
319.94' TOTAL
S 26°50'00" W
296.45'
324.94 Tot.
324.95' TOTAL
295.00'
325.00' TOTAL
PIEDMONT NATURAL GAS
PUMP STATION
3942/757
S 63°10'00" E
145.46'
194.96'
130.00'
30.00'
31.50'
R/W
60'
N 63°10'00" W 200.00'
GILEAD ROAD S.R. 2136
800.06' Total
Cedar Hills Trucking, Inc.
5388/575
Bob * 22
367-0494

MCHD File # 1632B



Seal copy of final survey

NUMBER	DIRECTION	DISTANCE
L1	S 63°11'40" E	15.23'
L2	S 63°11'40" E	15.00'
L3	S 63°11'40" E	15.45'
L4	S 36°45'10" W	329.62'
L5	N 63°09'24" W	15.23'
L6	N 63°09'24" W	15.23'
L7	N 63°09'24" W	15.23'
L8	N 36°45'17" E	329.59'
L9	N 30°15'07" E	30.00'
L10	N 30°15'07" E	30.60'
L11	S 63°10'00" E	20.00'
L12	S 13°29'30" E	40.00'
L13	N 63°10'00" W	20.00'
L14	N 13°29'30" W	40.00'

THIS IS TO CERTIFY THAT ON MAY 15TH 1997 , I SURVEYED THE PROPERTIES SHOWN ON THIS PLAT, AND THAT THE PROPERTY LINES, WALLS AND BUILDINGS ARE AS SHOWN HEREON; THAT THE BUILDINGS LOCATED ON SAID LOT DO NOT ENCROACH OR PROJECT ON ADJACENT STREETS OR PROPERTY, AND THAT NO ADJACENT BUILDINGS OR WALLS ENCROACH OR PROJECT ON SAID PREMISES, OTHER ENCROACHMENTS ARE AS SHOWN.
* SUBJECT TO UNDERGROUND UTILITIES *

KELLY S. JAMISON

SIGNED _____
N.C. REGISTERED SURVEYOR L3870

NORTH CAROLINA REGISTERED SEAL L-3870 LAND SURVEYOR KELLY S. JAMISON

THIS MAP IS NOT INTENDED FOR RECORDATION

NOTES & REFERENCES
1. Apparent sources of title are Deed Book 6927, Page 824 and Deed Book 8868 Page 363.
2. Tax Parcel #9-03-27 and 9-03-28 Zoned R-3.
3. No NCGS monuments were found within 2000' of property
4. 20' x 40' Piedmont Natural Gas Easement plotted from Deed Book 6927 Page 824.
5. Survey of the Phillip E. Joslem property by Don Allen Surveyors, Inc., dated April 19, 1986.
6. Linear error of closure 1 part in 25,865' and angular error of closure 5".
7. According to F.I.R.M. Community Panel No. 370158-0030B property does not lie in a designated flood hazard area
8. This survey was performed without the benefit of title report or opinion and does not purport to show all easements and right of ways whether of record or not, which a full and complete title search might disclose.
9. Area is covered by zoning and subdivision ordinances of Mecklenburg County.
10. Property is part of tax parcels 9-03-27 and 9-03-28.

RECOMBINATION SURVEY
OF
TAX PARCELS 09-032-27 & 09-032-28
FOR
SEAY BROS. ASSOCIATES PROPERTY
HUNTERSVILLE TWSP.
MECKLENBURG COUNTY, NORTH CAROLINA
DATE: 15 MAY 1997 SCALE: 1" = 60'
File name: C:\PROJECTS\EPSA\GILEAD67
Plot date: 05/13/97 at 19:48

Jamison Surveying RLS L-3870
5406 Great Wagon Road
Charlotte, N.C. 28215
704-535-4187

FEE: 100.00 CK # 1482 | DATE: 10-30-96 GC

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

2nd Deed 4-24-97 $15.00 Book 4050 Page 1 CRT GC

TYPE APPLICATION: ↘ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 1632B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 009-032-27 (PO)

STREET ADDRESS: ~~7355~~ Gilead Road

SUBDIVISION OR MOBILE HOME PARK NAME: 7333 Gilead

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
__ HOUSE (H)
↘ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

HEATED SQUARE FOOTAGE: 1916

NUMBER OF BEDROOMS: 3 | NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
↘ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

TOWNSHIP (CHECK ONE):

__ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
↘ 6 HUNTERSVILLE
__ 7 MINT HILL

CLOSING DATE_____

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ↘ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ SHARED WELL (S)
↘ MUNICIPAL (M)
__ OTHER 'SPRINGS' (O)
__ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES __ NO
EXISTING WASTEWATER SYSTEMS __ YES __ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES __ NO
WELL, SPRINGS OR WATERLINES __ YES __ NO
DESIGNATED WETLANDS __ YES __ NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Zappia, Thomas (LAST) (FIRST) (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: P.O. Box 36923	DAYTIME PHONE: ( ) —
CITY: Charlotte, STATE: N.C. ZIP: 28236	
DAYTIME PHONE: (704 - 354-9658	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Thomas Zappia DATE: 10-30-96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

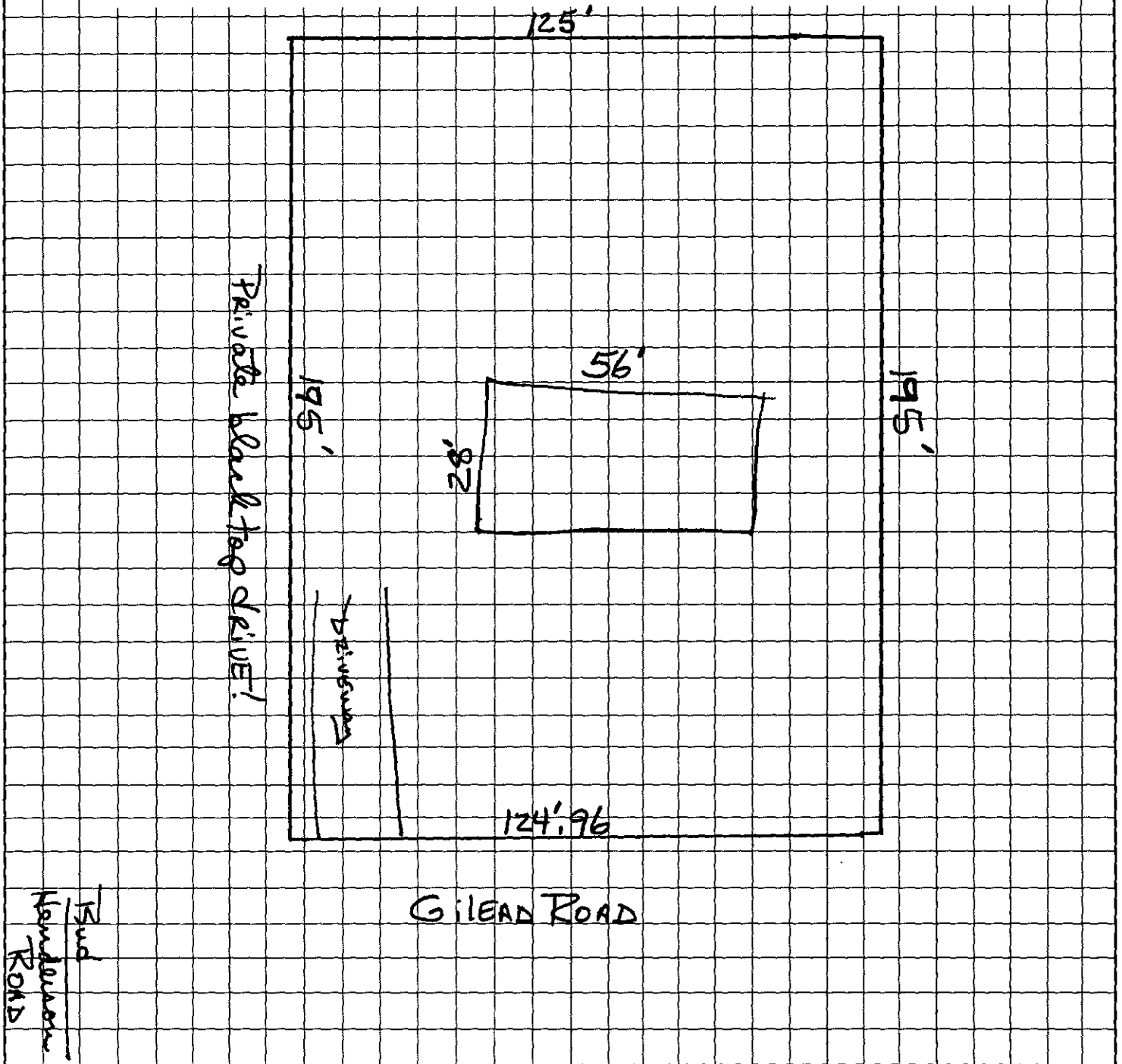
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1632B

TC: 009-032-27 PO

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

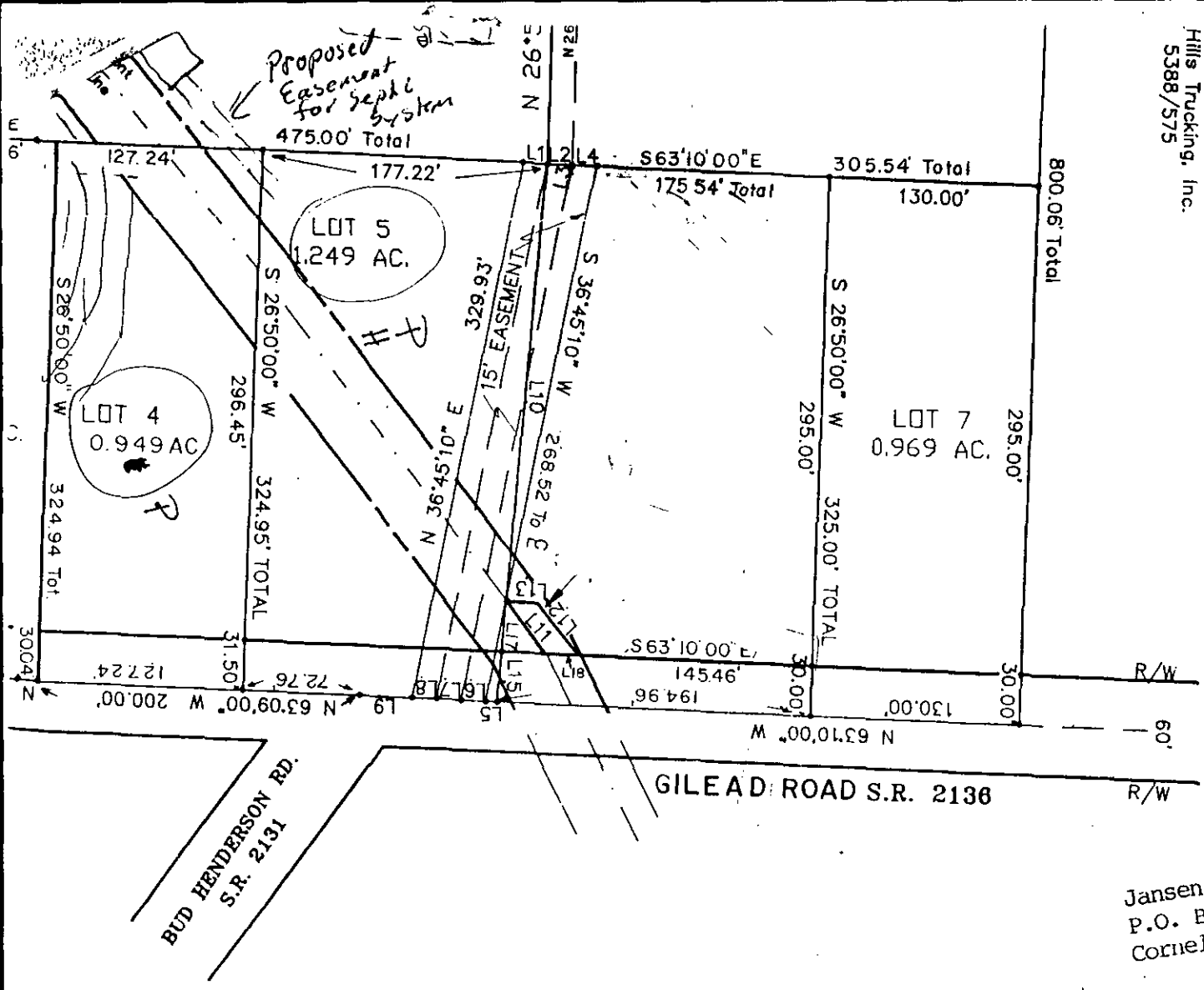


OWNER/AGENT SIGNATURE

DATE 10-30-96

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy



Jansen & Assoc.
P.O. Box 850
Cornelius, N.C.

UNR

NORTH CAROLINA REGISTERED SEAL

PHILLIP E.

HUNTERSVILLE

SCALE: 1"=100'

GF

100 0 50

TAX MAP NO:

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

D400

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#3 16328
PO 009-032-27

OWNER: Thomas Zappia APPLICANT:
ADDRESS: PO Box 3692, Charlotte, N.C. APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: .56
LOCATION OF SITE: Gilead Acres PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	0-5% slope / 1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTA
1	OW	0-3"	gr/cl	Fr/SEXP/SS/SP	2.5Y 6/2 @ 24"	36"	N/A	None	US
		3-36"	SBK/c	Fr-Fi/SEXP/SS/SP					
2	OW	0-3"	gr/cl	Fr/SEXP/SS/SP	10YR 5/2 @ 26"	36"	N/A	None	US
		3-36"	SBK/c	Fr-Fi/SEXP/SS/SP					
3	OW	0-29"	SBK/c	Fr-Fi/SEXP/SS/SP	2.5Y 5/2 @ 24"	29"	N/A	None	US
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US
System Type(s)		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: W. R. Mullis 155 11-5-96

COMMENTS: 10070 Ryan

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

OILS	
ORIZON DEPTH	In inches below natural soil surface
PTH OF FILL	In inches from land surface
STRUCTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
H WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designatio
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

16328

