

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FEE: 120 "CK# 9309
DATE: 2/3/98 K

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

[ ] 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 #: 2378B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: PO 217-201-63

STREET ADDRESS: Robinson Hill Rd

SUBDIVISION OR MOBILE HOME PARK NAME: #11

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: 1500

NUMBER OF BEDROOMS: 2 NUMBER OF OCCUPANTS: 2

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)
- __ MUNICIPAL (M)
- ✓ PRIVATE WELL (P)
- __ SHARED WELL (S)
- __ OTHER 'SPRINGS' (O)

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:

NAME: (LAST) YAGER (FIRST) FREEDOM (MI) FOUNDATION

ADDRESS: 600 Towne Centre Blvd

CITY: Pineville STATE: N.C. ZIP: 28134

DAYTIME PHONE: ( ) 889- 2500

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Chip (FIRST) McKenzie (MI)

DAYTIME PHONE: ( ) 889 - 2500

581-9719

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: _____ DATE: 2-2

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

2378B -
Supposed to be
Changed to 4BQ
Yeager as man is supposed
to do their as per Steve
Autrey WRm.

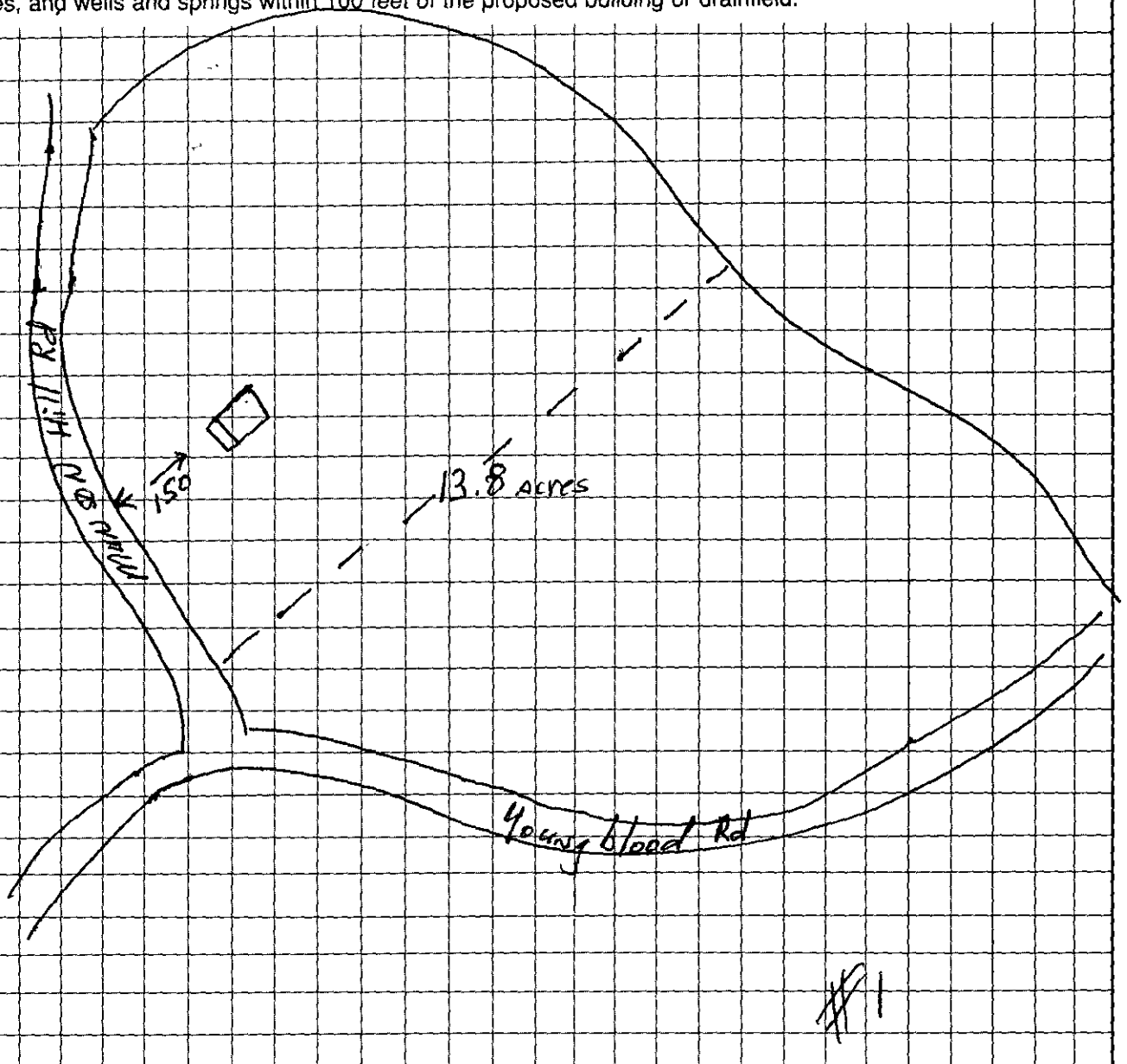
PROPOSED PLOT PLAN

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

FILE: 2378B

TC: ~~P1301~~ PO 217- 201- 63

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 2-1-98

APPROVAL DATE _____

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION 409 - #2
for ON-SITE WASTEWATER SYSTEM

23798
PO 217-20163

OWNER: Yager Freedom Foundation APPLICANT: _____
ADDRESS: 100 Towne Center Blvd, Pineville APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: Approx 1.0 ac
LOCATION OF SITE: Munson Hill Road PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE 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 & LTAR
	Slopes 5-20%								
1	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	748" TO 50:1 wetness	46"	N/A	None	PS .39/P2 IV
		4-48"	SBK/1 SC	F:/SEXP/SP					
2	LS	0-3"	gr/sl	Fr/SEXP/NS/NP	746" TO 50:1 wetness	48"	N/A	None	PS .39/P2 IV
		3-48"	SBK/c	F:/SEXP/SP					
3	LS	0-8"	gr/sl	Fr/SEXP/NS/NP	748" TO 50:1 wetness	48"	N/A	None	PS .39/P2 IV
		8-48"	SBK/c	F:/SEXP/SP					
4	LS	0-5"	gr/scl	Fr/SEXP/SS/SP	746" TO 50:1 wetness	46"	N/A	None	PS .39/P2 IV
		5-46"	SBK/c	F:/SEXP/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. B. Martin 3-27-96
OTHER(S) PRESENT: LES

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

23763

OWNER _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.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 & LTAR
5	LS	0-5"	gr/sl	Fr/SE/SS/NP/Wd	7.5YR 5/8 to soil wetness	46"	N/A	None	US IV
		5-46"	SaHlc	Fi/SE/SS/P					
			Possible Platy Structure	Present					
6	LS	0-8"	gr/scl	Fr/SE/SS/SP	7.5YR 5/8 to soil wetness	46"	N/A	None	PS .39 F2 III
		8-48"	SaHlc	Fi/SE/SS/SP					
7	SH	0-5"	gr/scl	Fr/SE/SS/SP	7.5YR 5/8 to soil wetness	46"	N/A	None	PS .39 F2 IV
		5-46"	SaHlc	Fi/SE/SS/SP					
8	LS	0-3"	gr/scl	Fr/SE/SS/SP	7.5YR 5/8 to soil wetness	30"	N/A	None	US .375 F2 IV
		3-24"	SaHlsc	Fi/SE/SS/SP					
		24-30"	SaHlscl	Fr-Fi/SE/SS/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

2376 B

OWNER _____ APPLICANT: _____
ADDRESS. _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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 & LTAR
9	LS	0-4"	gr/SCl	Fr/SEAPlss/sp	733"	35"	N/A	None	US IV .275 #/ft²
		4-30"	SBK/SC	Fi/SEXPlsp	TO 50:1				
		30-35"	SBK/ SCl	Fr-Fi/SEXPlss sP	wetness				
10	NS	0-4"	gr/SCl	Fr/SEAPlss/sp	743"	43"	N/A	None	PS .275#/ft² IV
		4-30"	SBK/ SC	Fi/SEXPlsp	TO 50:1				
		30-43"	SBK/ SCl	Fr-Fi/SEXP lss/sp	wetness				
11	NS	0-5"	gr/SCl	Fr/SEAPlss/sp	743"	43"	N/A	None	PS .275#/ft² IV
		5-43"	SBK/ SC	Fi/SEXPlsp	TO 50:1				
					wetness				
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: 1004 Pioneer - Power line to be moved

LEGEND

use the following standard abbreviations

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

OTES

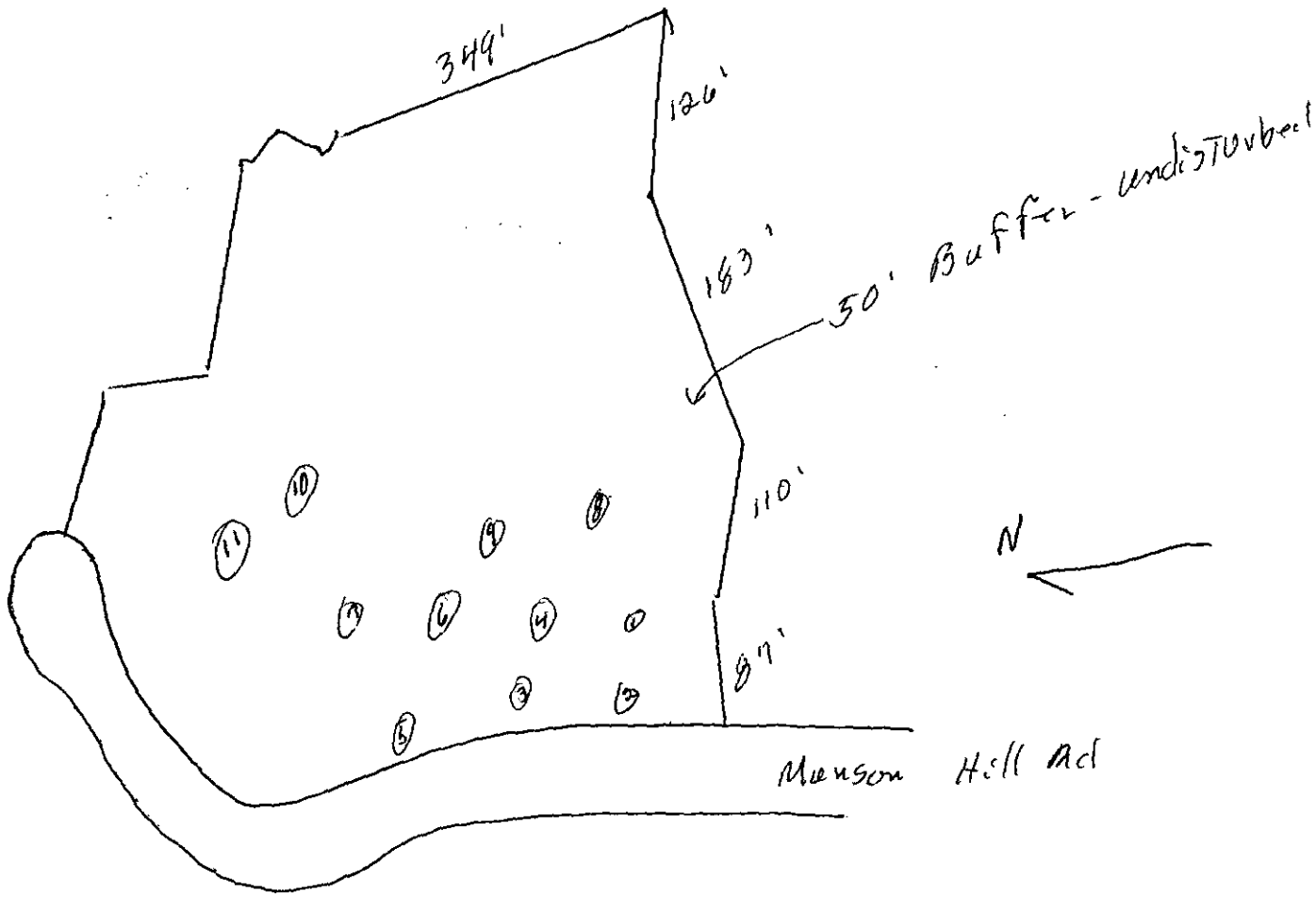
ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
	S(suitable) or U(unsuitable)
PROLITE	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell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

valuation of saprolite shall be by pits.

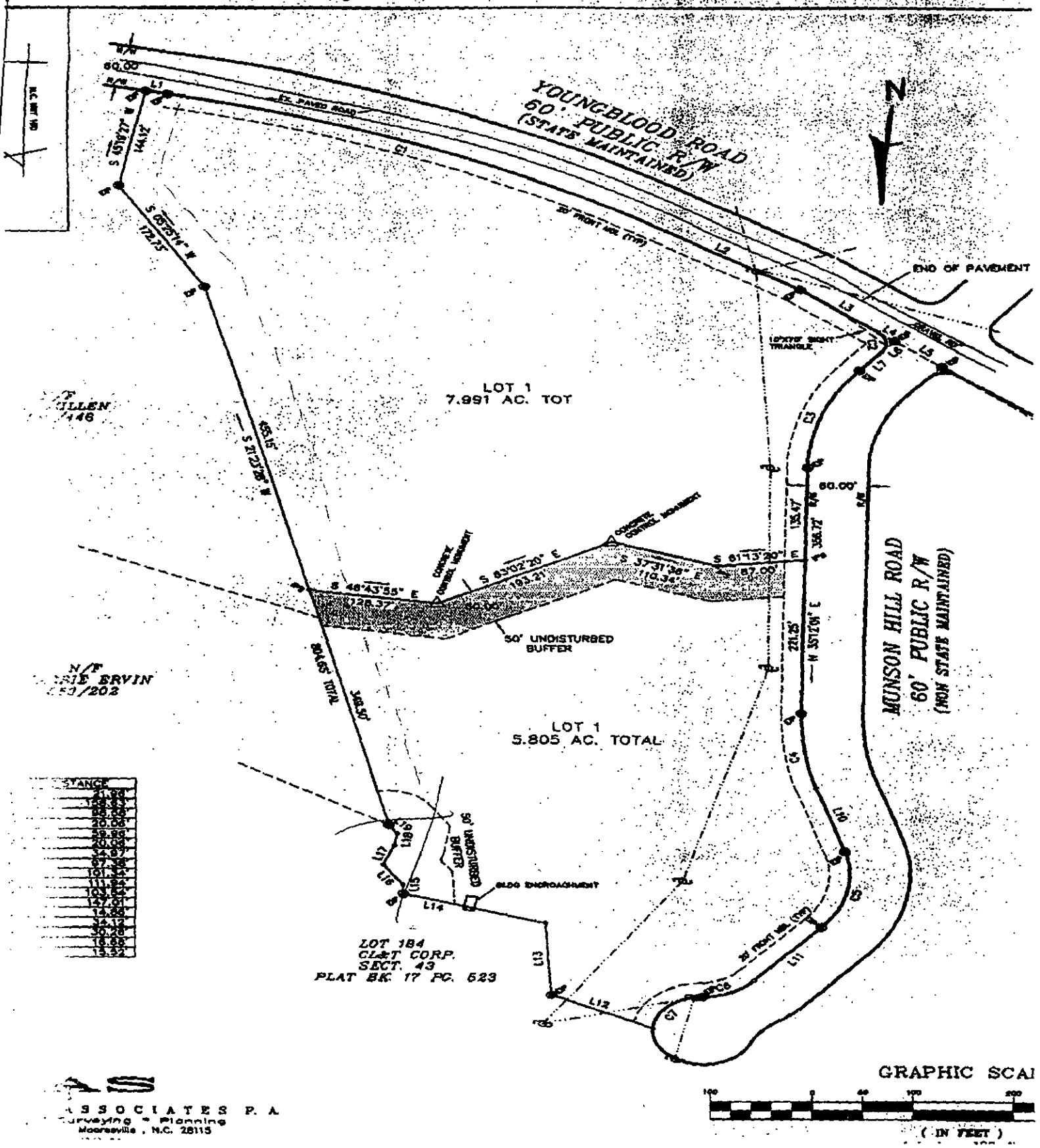
ong-term Acceptance Rate (LTAR): gal/day/ft²

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

2378



TO: JERRY MOORE



GRAPHIC SCAL

100 0 50 100 200

(IN FEET)

ASSOCIATES P. A.
Surveying * Planning
Mooresville, N.C. 28115

RECEIVED DATE : 03/10/98 14:31 FROM :

2318B