

9200 BARTLETT RD

13937115

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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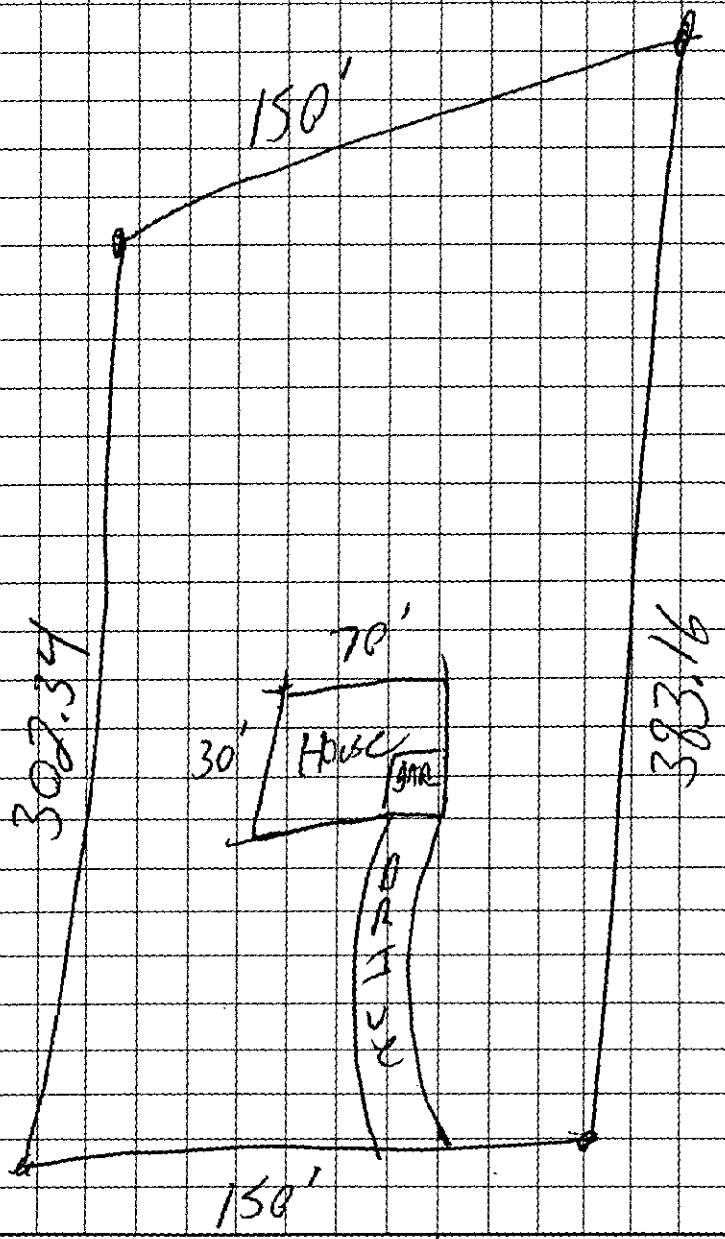
PROPOSED PLOT PLAN

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

FILE: 2695B

TC: 139-051-03 Pcl

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.



X Jimmy Grant Allen
OWNER/AGENT SIGNATURE

DATE 10-6-98

APPROVAL DATE _____

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

FEE: 180.00 Cash
DATE: 10/6/98 gc

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 #: 26958

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-051-03 001 pd

STREET ADDRESS: ~~7200~~ Bartlett rd Char. 28227

TYPE OF BUILDING (CHECK ONE):

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

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 4

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1500 To 1800

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS:

CLOSING DATE_____

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: Nelson M Jr & Barbara T Castevens

NAME: (LAST) Castevens (FIRST) Nelson (MI) M

ADDRESS: 342 E Seward Pl

CITY: STATE: ZIP: 28211

DAYTIME PHONE: (704) 545-1196 (Reuton)

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) HARRIS (FIRST) ELAN (MI)

DAYTIME PHONE: (704) 545-1196

Grant Allen

984-7100 Pager

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? not known

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: Grant Allen DATE: 10-6-98

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

OFFER TO PURCHASE AND CONTRACT

GRANT ALLEN, as Buyer, hereby offers to purchase and NELSON M, JR & BARBARA T. CASSTEVENS, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below, together with all improvements located thereon and such fixtures and personal property as are listed below (collectively referred to as "the Property"), upon the following terms and conditions:

1. **REAL PROPERTY:** Located in the City of ——, County of MECKLENBURG, State of North Carolina, being known as and more particularly described as: Street Address 9200 BARNETT RD CHARLOTTE, NC 28227 Zip 28227
Legal Description: NA TAX # 139-051-03 001
(☒ All ☐ A portion of the property in Deed Reference: Book _____, Page No. _____, _____ County.)
NOTE: Prior to signing the Offer to Purchase and Contract, Buyer is advised to review Restrictive Covenants, if any, which may limit the use of the Property, and to read the Declaration of Restrictive Covenants, By-Laws, Articles of Incorporation, Rules and Regulations, and other governing documents of the owners' association and/or the subdivision, if applicable.

2. **FIXTURES:** The following items, if any, are included in the purchase price free of liens: any built-in appliances, light fixtures, ceiling fans, attached floor coverings, blinds and shades including window hardware, window and door screens, storm windows, combination doors, awnings, antennas, satellite dishes and receivers, burglar/fire/smoke alarms, pool and spa equipment, solar energy systems, attached fireplace screens, gas logs, fireplace inserts, electric garage door openers with controls, outdoor plants and trees (other than in movable containers), basketball goals, storage sheds, mailboxes, wall and/or door mirrors, and any items attached or affixed to the Property, EXCEPT the following items:
NA 9-21-98 NA

3. **PERSONAL PROPERTY:** The following personal property is included in the purchase price: NA

4. **PURCHASE PRICE:** The purchase price is $ 70,000 and shall be paid as follows:
(a) $ 500 = EARNEST MONEY DEPOSIT by ☐ cash ☒ personal check ☐ bank check ☐ certified check ☐ other _____ to be deposited and held in escrow by FRAN HARRIS REALTORS as escrow agent, until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) any of the conditions hereto are not satisfied, then all earnest monies shall be returned to Buyer. In the event of breach of this contract by Seller, upon Buyer's request, all earnest monies shall be returned to Buyer, but such return shall not affect any other remedies available to Buyer for such breach. In the event this offer is accepted and Buyer breaches this contract, then all earnest monies shall be forfeited upon Seller's request, but receipt of such forfeited earnest monies shall not affect any other remedies available to Seller for such breach.
NOTE: In the event of a dispute between Seller and Buyer over the return or forfeiture of earnest money held in escrow by a broker, the broker is required by state law to retain said earnest money in the broker's trust or escrow account until a written release from the parties consenting to its disposition has been obtained or until disbursement is ordered by a court of competent jurisdiction.
(b) $ NA ADDITIONAL EARNEST MONEY DEPOSIT to be paid to escrow agent no later than NA
(c) $ NA BY ASSUMPTION of the unpaid principal balance and all obligations of Seller on the existing loan(s) secured by a deed of trust on the Property in accordance with the attached Loan Assumption Addendum.
(d) $ NA BY SELLER FINANCING in accordance with the attached Seller Financing Addendum.
(e) $ 69,500 = BALANCE of the purchase price in cash at closing.

5. **CONDITIONS:** (State N/A in each blank that is not a condition to this contract.)
(a) The Buyer must be able to obtain a loan commitment on or before NA, effective through the date of closing, for a ☐ FHA ☐ VA (attach FHA/VA Financing Addendum) ☐ Conventional ☐ Other NA loan at a ☐ Fixed Rate ☐ Adjustable Rate ☐ Other: NA in the principal amount of NA for a term of NA year(s), at an interest rate not to exceed NA % per annum, with mortgage loan discount points not to exceed NA % of the loan amount. Buyer agrees to use his best efforts to secure such commitment. Buyer shall be responsible for all costs with respect to any loan obtained by Buyer, except if Seller is to pay any of the Buyer's loan closing costs including discount points, those costs are as follows: NA
In the event Buyer fails to provide Seller with written evidence of the loan commitment within five days after receipt of a written request from Seller (but such request may not be made before the loan commitment date listed above), then Seller may terminate this contract unless Buyer waives the loan commitment condition.
(b) There must be no restriction, easement, zoning or other governmental regulation that would prevent the reasonable use of the real property for RESIDENTIAL purposes.
(c) The Property must be in substantially the same or better condition at closing as on the date of this offer, reasonable wear and tear excepted.
(d) All deeds of trust, liens and other charges against the Property, not assumed by Buyer, must be paid and satisfied by Seller prior to or at closing such that cancellation may be promptly obtained following closing. Seller shall remain obligated to obtain any such cancellations following closing.
(e) Title must be delivered at closing by GENERAL WARRANTY DEED unless otherwise stated herein, and must be fee simple marketable title, free of all encumbrances except: ad valorem taxes for the current year (prorated through the date of closing); utility easements and unviolated restrictive covenants that do not materially affect the value of the Property; and such other encumbrances as may be assumed or specifically approved by Buyer. The Property must have legal access to a public right of way.

6. **SPECIAL ASSESSMENTS:** Seller warrants that there are no governmental special assessments, either pending or confirmed, for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, and no owners' association special assessments, except as follows: NONE
(Insert "None" or the identification of such assessments, if any.) Seller shall pay all confirmed owners' association assessments and all confirmed governmental assessments, if any, and Buyer shall take title subject to all pending assessments, if any, unless otherwise agreed as follows: NONE

7. **PRORATIONS AND ADJUSTMENTS:** Unless otherwise provided, the following items shall be prorated and either adjusted between the parties or paid at closing: (a) Ad valorem taxes on real property shall be prorated on a calendar year basis through the date of closing; (b) Ad valorem taxes on personal property for the entire year shall be paid by the Seller unless the personal property is conveyed to the Buyer, in which case, the personal property taxes shall be prorated on a calendar year basis through the date of closing. (c) All late listing penalties, if any, shall be paid by Seller. (d) Rents, if any, for the Property shall be prorated through the date of closing. (e) Owners' association dues, and other like charges shall be prorated through the date of closing. Seller represents that the regular owners' association dues, if any, are $ NA per NA.

8. **CLOSING EXPENSES:** Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for excise tax (revenue stamps) required by law. Buyer shall pay for recording the deed and for preparation and recording of all instruments required to secure the balance of the purchase price unpaid at closing.

9. **FUEL:** Buyer agrees to purchase from Seller the fuel, if any, situated in any tank on the Property at the prevailing rate with the cost of measurement thereof, if any, being paid by Seller.

10. **EVIDENCE OF TITLE:** Seller agrees to use his best efforts to deliver to Buyer as soon as reasonably possible after the acceptance of this offer, copies of all title information in possession of or available to Seller, including but not limited to: title insurance policies, attorney's opinions on title, surveys, covenants, deeds, notes and deeds of trust and easements relating to the Property.

11. **LABOR AND MATERIAL:** Seller shall furnish at closing an affidavit and indemnification agreement in form satisfactory to Buyer showing that all labor and materials, if any, furnished to the Property within 120 days prior to the date of closing have been paid for and agreeing to indemnify Buyer against all loss from any cause or claim arising therefrom.

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2655B

Mecklenburg County
Health Department

December 4, 1998

Nelson M. Casstevens
3428 Seward Place
Charlotte, NC 28211

Dear Property Owner:

Receipt of the plans and specifications for a ground absorption system of sewage disposal for the above property is hereby acknowledged. Upon receipt of the information, a review was made of the material on file and a soil/site evaluation was conducted. The plan was then reviewed in conjunction with provisions of 15 NCAC 18A, .2900, "Laws and Rules for Sanitary Sewage collection, Treatment and Disposal."

The results of the evaluation, a copy of which is attached, indicate that the site is **UNSUITABLE** for installation of a ground absorption sewage system for the following reasons:

.1940 TOPOGRAPHY AND LANDSCAPE POSITION
(d) Complex slope patterns and slopes dissected by gullies and ravines shall be considered UNSUITABLE with respect to topography.

.1941 SOIL CHARACTERISTICS (MORPHOLOGY)
(3)(B) Expansive Clay Mineralogy – Soils which have either very firm or extremely firm moist soil consistence, or have either very sticky or very plastic wet soil consistence are considered to have predominantly 2:1 clay minerals (including mixed mineralogy clays) and shall be considered UNSUITABLE as to clay mineralogy.

.1942 SOIL WETNESS CONDITIONS
(a) Soil wetness conditions as shallow as 6 inches from soil surface

.1943 SOIL DEPTH
(a) Soil depth – saprolite 6 inches – 24" deep from soil surface.

.1945 AVAILABLE SPACE
(a) Sites shall have sufficient available space to permit the installation and proper functioning of ground absorption sewage treatment and disposal systems, based upon the square footage of nitrification field required for the application rate determined in accordance with these Rules.
(b) Sites shall have sufficient available space for a repair area equal tot h area determined in Rule .1945(a) of this Section.

Due to the limitations on your site, the Department is not aware of any modifications or alternative measures that can be implemented to upgrade the classification from "unsuitable" to "provisionally suitable." Your application for an improvement permit must, therefore, be denied.

You have the right to an informal review of this decision by the environmental health supervisor of this health department and also by the regional staff of the Department of Environment, Health, and Natural Resources. You should contact the health department to arrange for this further review.

You may also wish to obtain the services of a private consultant to collect site-specific data and submit such data and a system design to the health department for technical review. A site may be reclassified to provisionally suitable provided written documentation, including engineering, hydrogeologic, geologic, or soil studies indicates to the local health department that a proposed septic tank system or a proposed alternative system can reasonably be expected to function satisfactorily.

The substantiating data from these studies must indicate that:

A. The effluent (wastewater) will receive adequate treatment;
B. The effluent (wastewater) will not contaminate any ground water or surface water; and
C. The effluent (wastewater) will not be exposed on the ground surface or be discharged to surface waters where it could come into contact with people, animals or vectors.

Finally, you have the right to a formal appeal of this decision if you file a petition for a contested case hearing with the Office of Administrative Hearings, P.O. Box Drawer 27447, Raleigh, NC 27611-7447. A copy of a petition form will be provided to you upon request. The petition must be received by the Office of Administrative Hearings within 60 days after the date of this notice. The hearing will be held in the county in which your property is located.

Please call 336-5570 or write this office if you have questions or need additional assistance.

Sincerely,

J. Andrew Walker, R.S.
Individual Water and Wastewater Systems

Enclosure

FEE: 110 cash
DATE: 7/6/98 JC

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

I 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 #: 26958

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-051-03 001 pd

STREET ADDRESS: ~~9200~~ Bartlett rd Chas. 282

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 4

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 To 1800

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS:

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)
___ 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
EXISTING WASTEWATER SYSTEMS ___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ✓ NO
WELL, SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO

PROPERTY OWNER: Nelson M, Jr & Barbara T Coasteverne

NAME: (LAST) Coasteverne (FIRST) Nelson (MI) M

ADDRESS: 3728 Seward Rd

CITY: STATE: ZIP: 28211

DAYTIME PHONE: (704) 545-1196 (Realtor)

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) HARRIS (FIRST) GRANT (MI)

DAYTIME PHONE: (704) 545-1196

Grant Allen

984-7100 Pager

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? not known

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: Grant Allen DATE: 6-6-98

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

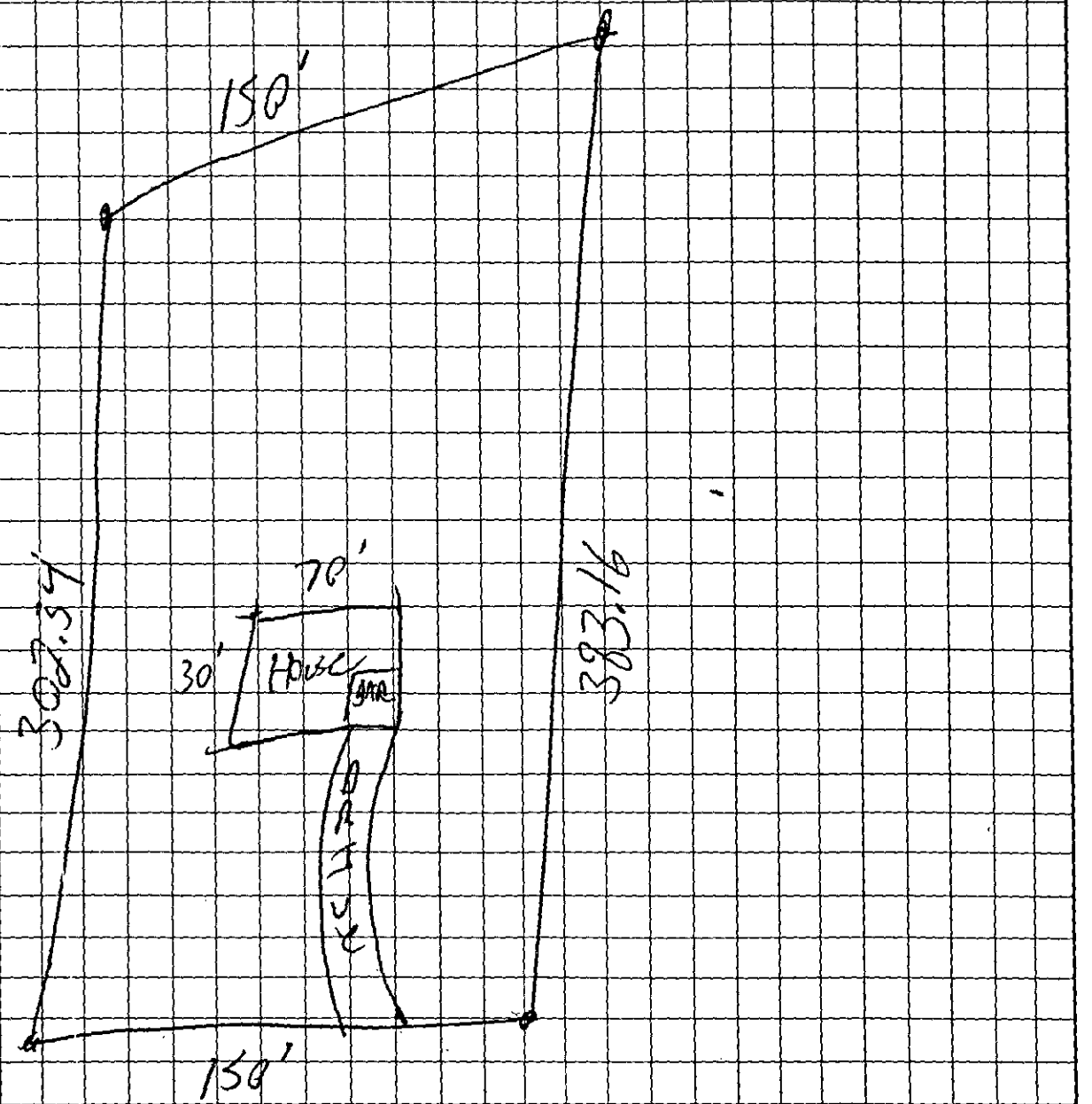
PROPOSED PLOT PLAN

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

FILE: 26955

TC: 139-051-03 PCR

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.



X Jimmy Grant Allen
OWNER/AGENT SIGNATURE

DATE 10-6-98

APPROVAL DATE _____

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

EPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
IVISION OF ENVIRONMENTAL HEALTH
N-SITE WASTEWATER SECTION

#2 (40°)

Sheet ____
PROPERTY ID #: 139-151-03 pp
Lot # : 4
File # : 2695 B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Nelson Conservancy APPLICANT: Grant Albers
ADDRESS: 3726 Leopard Rd Charlotte, NC DATE EVALUATED: 11-9-98
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 2.1 A
LOCATION OF SITE: Barnett Rd PROPERTY RECORDED: ____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 6-20% .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 & LTAR
1	LS	0-13"	gr/scl	Fr/SEXP/SS/SP	730" TO soil wetness	30"	N/A	None	US IV .3gpd
		13-30"	SBK/c	F:/SEXP/SS/P					
2	LS	0-6"	gr/scl	Fr/SEXP/SS/SP	715" TO soil wetness	15"	N/A	None	US IV
		6-13"	SBK/c	F:/SEXP/SS/P					
		13-15"	aBK/cl	Fr/SEXP/SS/SP					
3	LS	0-2"	gr/scl	Fr/SEXP/SS/SP	715" TO soil wetness	15"	N/A	None	US IV
		2-15"	SBK/c	F:/SEXP/SS/P					
4	LS	0-8"	gr/scl	Fr/SEXP/SS/SP	78" TO soil H2O	6"	N/A	None	III US
			Hard/saprolite	@ 6"					
5	LS	0-3"	gr/scl	Fr/SEXP/SS/SP	729" TO soil wetness	29"	N/A	None	IV US .3gpd
		3-22"	SBK/c	F:/SEXP/SS/P					
		22-29"	SBK/scl	Fr/SEXP/SS/SP					

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

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Recommended
EVALUATED BY: Mark A. Martin 11-10-98
OTHER(S) PRESENT: LSS

2695B

COMMENTS WTE Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

