Rec'd VSA $250.00 Payment 4/4/11 VAN

8287B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

5004

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ◉ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ○ N/A ◉ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 21723250
STREET ADDRESS: FOREST HOME RD
CITY: CHARLOTTE
STATE: NC ZIP: 28278
SUBDIVISION NAME: NA
LOT #: 72A LOT SIZE (acres): ± 86
TOWNSHIP:

○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:

BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
◉ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: 6500
NUMBER OF BEDROOMS: 4-5
NUMBER OF OCCUPANTS: 2 now + 2-3 in future
FOUNDATION TYPE:
○ CONCRETE SLAB ◉ BASEMENT WITH PLUMBING
○ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☐ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. PROPOSED USE OF WELL: ○ N/A ◉ IRRIGATION ◉ POTABLE (DRINKING WATER) ○ OTHER _____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:

☐ N/A ☐ ANY TYPE ☒ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☒ ALTERNATIVE ☐ OTHER _____

8A. RANK: 1 2

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ◉ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ◉ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ◉ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. WHAT DATE WAS THE PROPERTY *ORIGINALLY DEEDED AND RECORDED*? 06/1988 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 5-31-11 ☐ N/A

12. PROPERTY OWNER:

NAME: JAMES + SHERRI SAMPSON
ADDRESS: 16409 RED FEZ CLUB RD
CITY: CHARLOTTE
STATE: NC ZIP: 28278
WORK PHONE: 980-297-9163
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

CONTACT LISTING AGENT
TRIPP GRIFFIN
704-957-8587

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: TRIPP GRIFFIN PROPERTIES LLC
ADDRESS: 1806 WILMORE WALK DR
CITY: CLT
STATE: NC ZIP: 28203
WORK PHONE: _____
MOBILE PHONE: 704-957-8587
FAX: 704-374-1467
E-MAIL: TRIPPGRIFFIN@CAROLINA.RR.COM

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

TE (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

TE (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Property Owner's or Owner's Legal Representative Signature

3.31.11
Date

OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ 250 visa VW DATE FEE RECEIVED: 4/5/11

WELL APPLICATION FEE RECEIVED: $ 550 visa DATE FEE RECEIVED: 4/5/11

APPLICATION PROCESSED BY: JC

GWS FILE NUMBER ASSIGNED: 8287B

APPLICATION ID NUMBER ASSIGNED: 5004

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-8894

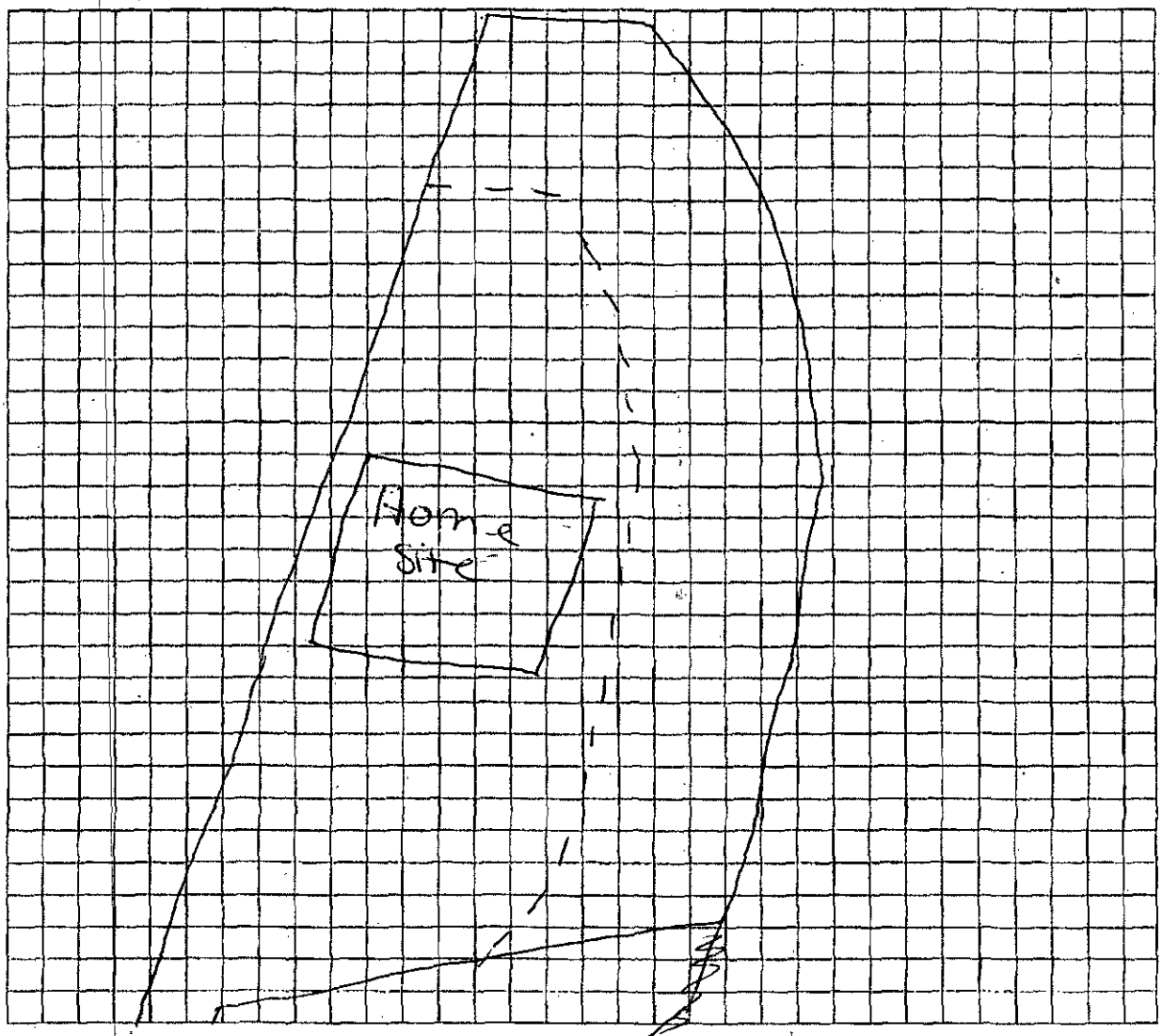
File #: 8287B

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 72-A FOREST HOME Tax Parcel #: 21723250

Subdivision Name: NA Lot #: 72-A



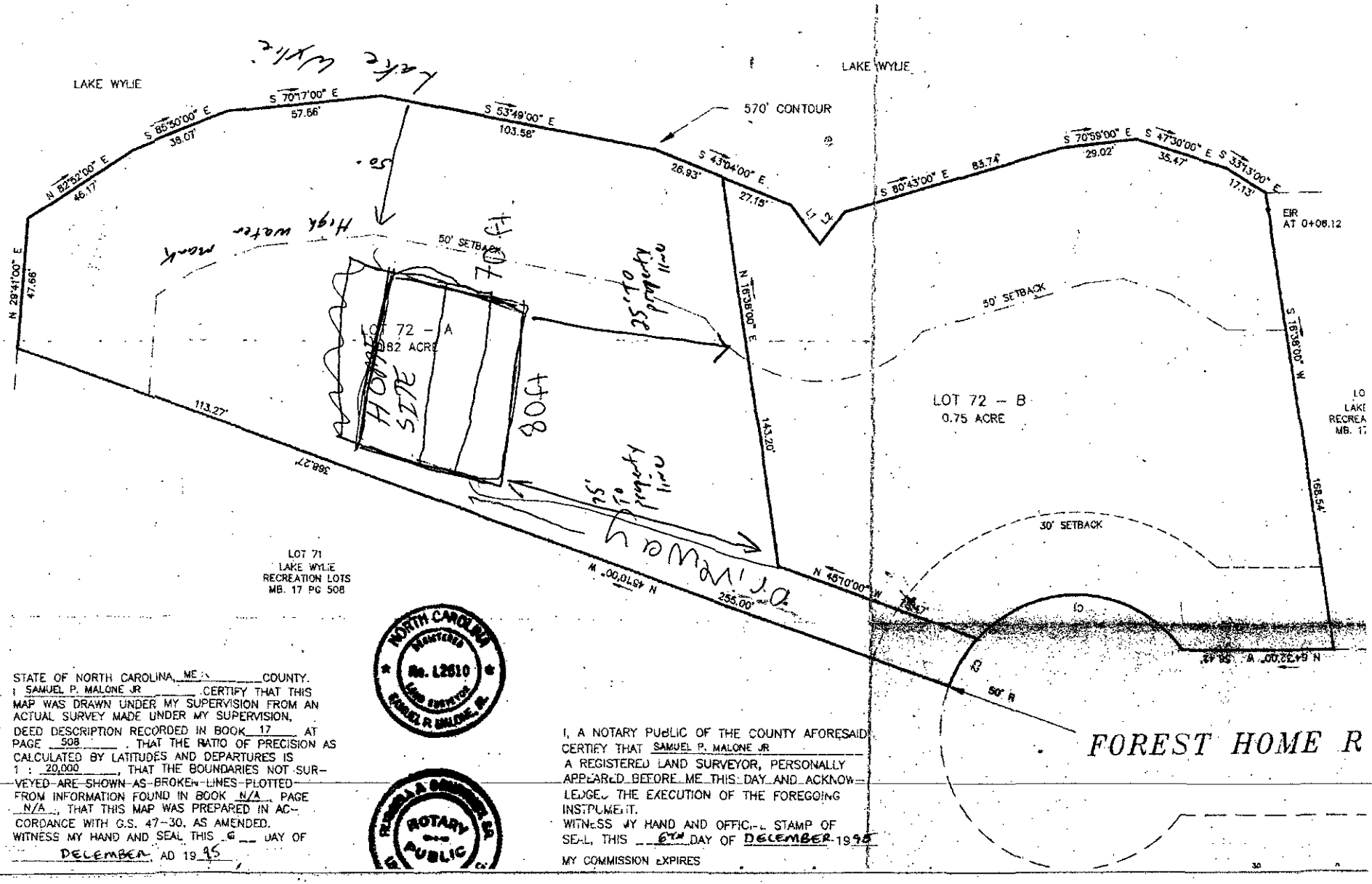
X _____ X 3-31-11

Property Owner's or Owner's Legal Representative Signature — Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

828 76



STATE OF NORTH CAROLINA, ME\ COUNTY.
I SAMUEL P. MALONE JR CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, DEED DESCRIPTION RECORDED IN BOOK 17 AT PAGE 508 . THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1 : 20,000 , THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK N/A , PAGE N/A , THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.
WITNESS MY HAND AND SEAL THIS 6 DAY OF DECEMBER, AD 19 95

NORTH CAROLINA REGISTERED No. L2610 LAND SURVEYOR SAMUEL P. MALONE, JR.

I, A NOTARY PUBLIC OF THE COUNTY AFORESAID CERTIFY THAT SAMUEL P. MALONE JR A REGISTERED LAND SURVEYOR, PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT.
WITNESS MY HAND AND OFFICIAL STAMP OF SEAL, THIS 6TH DAY OF DECEMBER 1995
MY COMMISSION EXPIRES

NOTARY PUBLIC

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Property ID: 217-232-50
Lot #: 72A
File #: 8287B
AppID: 5004

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: JAMES AND SHERRI SAMPSON
Applicant: TRIP GRIFFIN PROPERTIES LLC
Address: 16409 RED FEZ CLUB RD, CHARLOTTE NC 28278
Date Evaluated: 04/13/2011
Proposed Facility: RESIDENCE Design Flow (.1949) 600
Property Size: 1
Location of Site: FOREST HOME RD LOT 72A
Property Recorded: Jun-88
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [1] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 a: 1941 Structure/ Texture	1941 Consistence Mineralogy	PROFILE FACTORS b: 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz	Profile Class & LTAR
1	CC	0-20	GR/SCL	FR/SEXP/SS/SP	48" TO SOIL WETNESS	48	NA	NONE	PS .25 GPD/FT2
		20-30	FR/SCL	FR/SEXP/SS/SP					
		30-48	SL/SCL	FR/SEXP/SS/SP					
2	LS	0-5	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	NA	NONE	PS .3 GPD/FT2
		5-21	SBK/C	FI/SEXP/S/P					
		21-48	SBK/CL	FR/SEXP/SS/SP					
3	LS	0-10	GR/CL	FR/SEXP/SS/SP	>20" TO SOIL WETNESS	20"	NA	NONE	US
		10-20	ABK/SBK/C	UFI/MIXED/US/UA					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

Other Factors (.1946):
Soil Evaluation By: PHILO WALKER RS
Others Present:
Site Classification (.1948): US
Site Evaluation By: PHILO WALKER RS
Others Present:

FILE #: 17030

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular

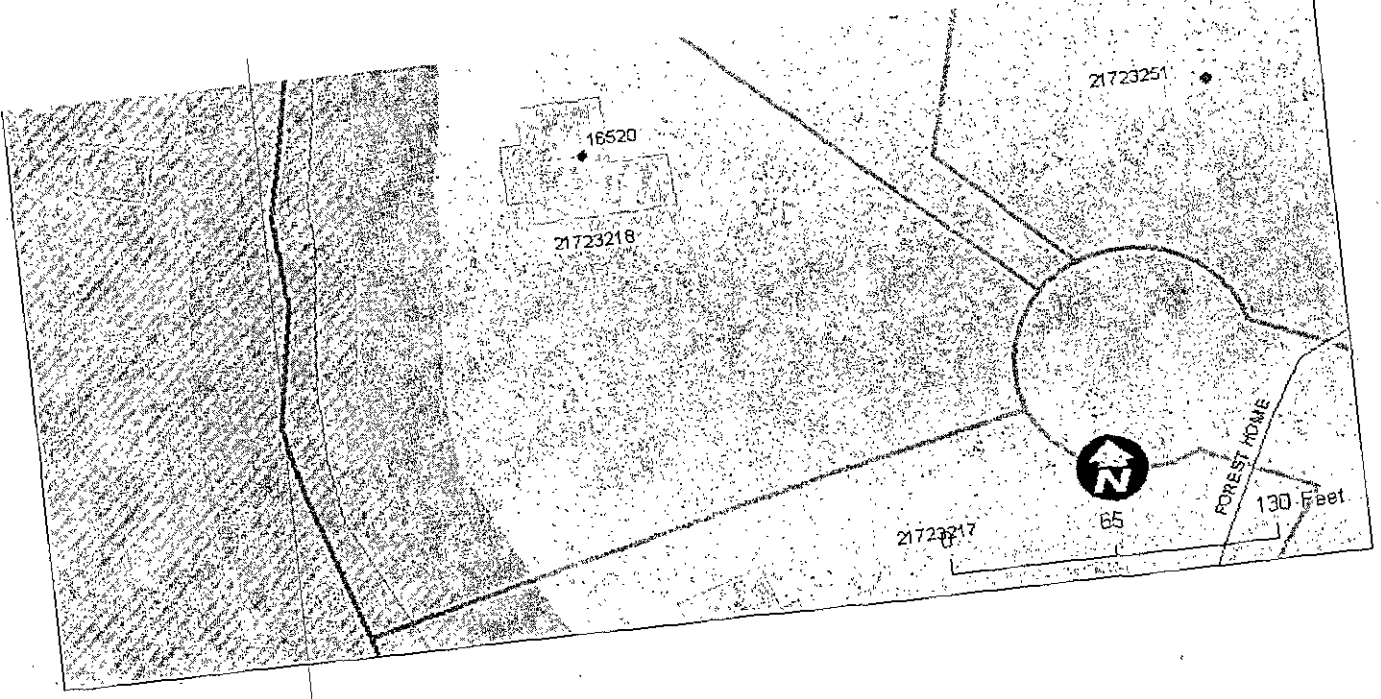
NS-Nose Slope	L-Loam		SBK-Subangular Blocky
HS-Head Slope			ABK-Angular Blocky
CC-Concave Slope	III SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope	SICL-Silty Clay Loam		PR-Prismatic
T-Terrace	CL-Clay Loam		
FP-Flood Plain	SCL-Sandy Clay Loam		
	IV SC-Sandy Clay	0.4 - 0.1	
	SIC-Silty Clay		
	C-Clay		

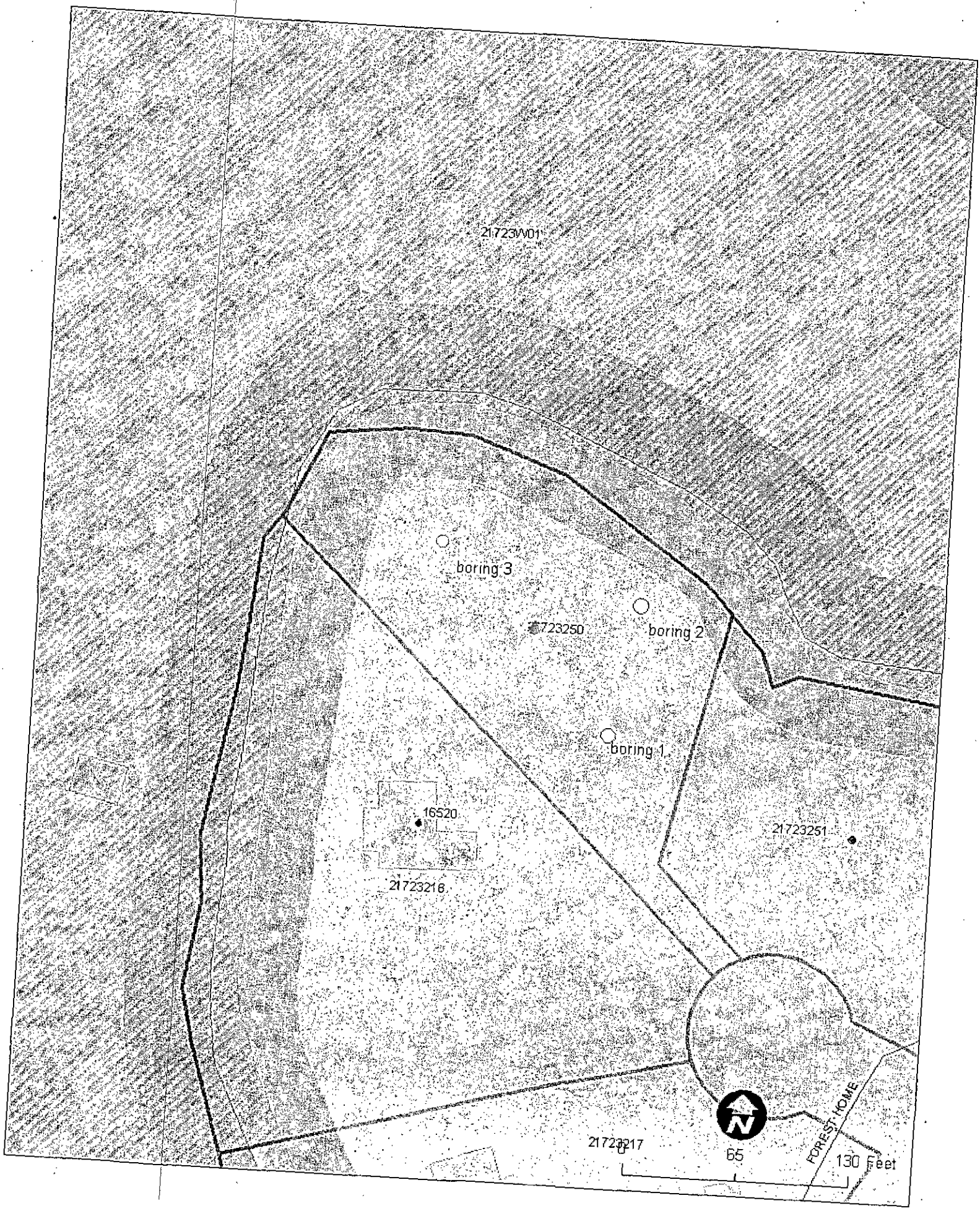
Consistence Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence Wet
NS-Non-Sticky
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive




16520
21723218
21723251
21723217
65
130 Feet
FOREST HOME


21723V01
boring 3
723250
boring 2
boring 1
16520
21723251
21723218
21723217
FOREST HOME
65
130 Feet

MECKLENBURG COUNTY
Health Department

April 15, 2011

JAMES AND SHERRI SAMPSON
16409 RED FEZ CLUB ROAD
CHARLOTTE NC 28278

Re: Application for improvement permit for:
Property Site: FOREST HOME ROAD LOT 72A
Health Department file number: **8287B**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on April 13, 2011 evaluated the above-referenced property at the site designated on the plat that accompanied your improvement permit application. According to your application the site is to serve a 5 BEDROOM HOUSE, with a daily design flow of 600 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☐ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☐ Unsuitable soil wetness condition (Rule .1942)
- ☐ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☒ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement

permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is April 15, 2011. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Philo Walker RS

PHILO WALKER RS
Authorized Agent - DENR

Encl: (2)

Cc: Tripp Griffin Properties LLC