

13625 FAIRINGTON OAKS DR

19521147

1/9/2008

duponbj

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

X32342 MDC Homes

FEE: 300.00
DATE: 12/9/04
JKA

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

ACS

PERMIT NUMBER: 5773B
PARCEL NUMBER: 195-202-58

JOB LOCATION ADDRESS: 13625 FARRINGTON OAKS DR
PROPERTY OWNER: FARRINGTON OAKS LLC
BUILDING CONTRACTOR: NA
SUBDIVISION NAME: FARRINGTON OAKS
AUTHORIZATION ISSUED BY: PHILO WALKER DATE: 11/06/04

Philo S. Walker RS
DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 5773B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN *INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL* MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

5. OTHER CONDITIONS:
   EXISTING WELL SHALL BE ABANDON BEFORE OPERATIONS PERMIT RELEASE

CONDITIONS OF IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATON

Permit Number: **5773B** Tax Number: **195-202-58**

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. *There is to be* ***NO*** *grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.*
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil *prior to obtaining a Construction Authorization.*
- *Domestic-type wastewater only.* No industrial process wastewater may be discharged into the system.

Basement: ☐ Yes ☒ No ☐ Partial Basement

Primary Wastewater System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☒ Innovative or Experimental:

.275 Long-term acceptance rate (GPD/ft^2)	600 Max gallons/day wastewater flow	1635 Absorption Area (ft^2)	9 Trench spacing (min. on centers) (ft)
Serviced by private well: ☐ Yes ☒ No	1500 Gallon septic tank	545 Total trench length (ft)	30 Maximum trench depth (in) (At least 12" of provisionally *suitable soil must remain* between trench bottom and unsuitable soil conditions.)
5 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone (in)	

Any surface water present: **NO** Type: Minimum separation distance (ft):

Additional conditions: **EXISTING WELL SHALL BE ABANDON BEFORE OPERATIONS RELEASE**
INNOVATIVE SEPTIC SYSTEM APPROVAL,AGREEMENT FORMS SHALL BE RECORED AND ON FILE BEFORE IP RELEASE

Repair Area System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☒ Innovative or Experimental:

1635 Absorption Area (ft^2) 545 Total trench length (ft)	NA Depth of stone (in)	9 Trench spacing (min. on centers) (ft)	30 Maximum trench depth (in)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, *certifies that the Department* has approved the Request for the Job Location contained in this document. The approval is granted in accordance with the provisions of Laws and Rules For Sewage Treatment, and Disposal Systems in effect at the time of issuance of the permit *and is subject to the following provisions:*

*** No work *shall be conducted on the septic tank system* until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.

*** This Improvement permit is transferable.

Phillip L. Walker 11/6/04

DENR Authorized Agent Date

Owner/Agent Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE: (704) 336-5103
FAX: (704) 336-6894

NC DENR
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

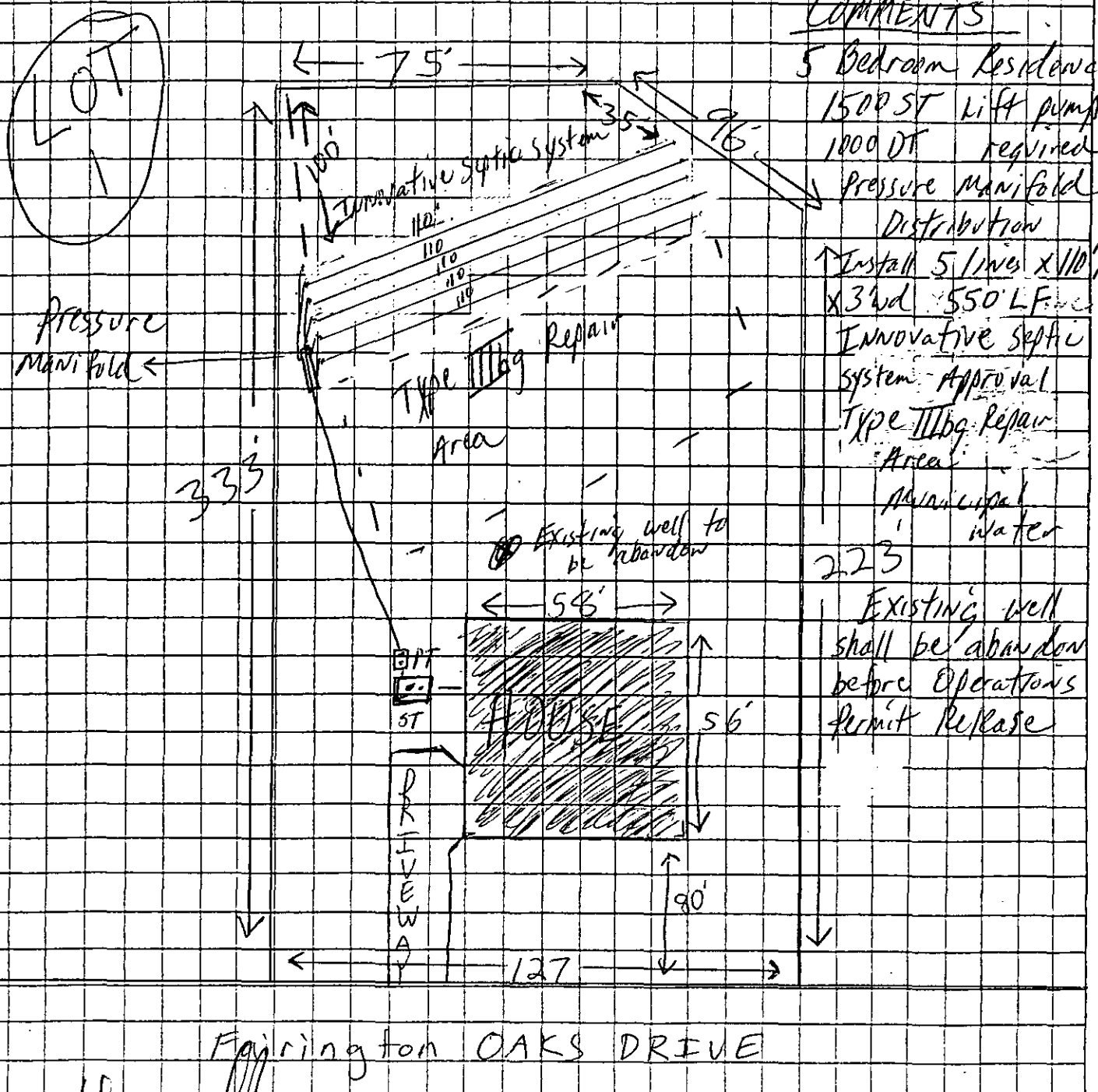
PROPOSED PLOT PLAN

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

FILE: 5773B

TC: 195-202-58

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.



COMMENTS

5 Bedroom Residence
1500 ST Lift pump
1000 DT required
Pressure Manifold Distribution
Install 5 lines x 110' long x 3' wd 550' LF Innovative Septic system Approval
Type IIIbg Repair Area
Municipal water
223
Existing well shall be abandon before Operations Permit Release

M-Hammill
OWNER/AGENT SIGNATURE

DATE 11/8/04

APPROVAL DATE _____

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

FEE: 200.00 cash

DATE: 11/8/04 13242

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 #: 5773B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 195-202-58

STREET ADDRESS: 13625 Fairington Oaks Dr.

SUBDIVISION OR MOBILE HOME PARK NAME: FAIRINGTON OAKS

LOT NUMBER: 1

TOWNSHIP (CHECK ONE):

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

CLOSING DATE 4/30/04

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 3495 Sq. Ft.

NUMBER OF BEDROOMS: 5 NUMBER OF OCCUPANTS: 4

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: N/A

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:

NAME: FAIRINGTON OAKS, LLC.
(LAST) (FIRST) (MI)

ADDRESS: 1518 EAST 3RD St.

CITY: Charlotte STATE: NC ZIP: 28204

DAYTIME PHONE: (704) 370 - 0303

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: MillenAAR, John M.
(LAST) (FIRST) (MI)

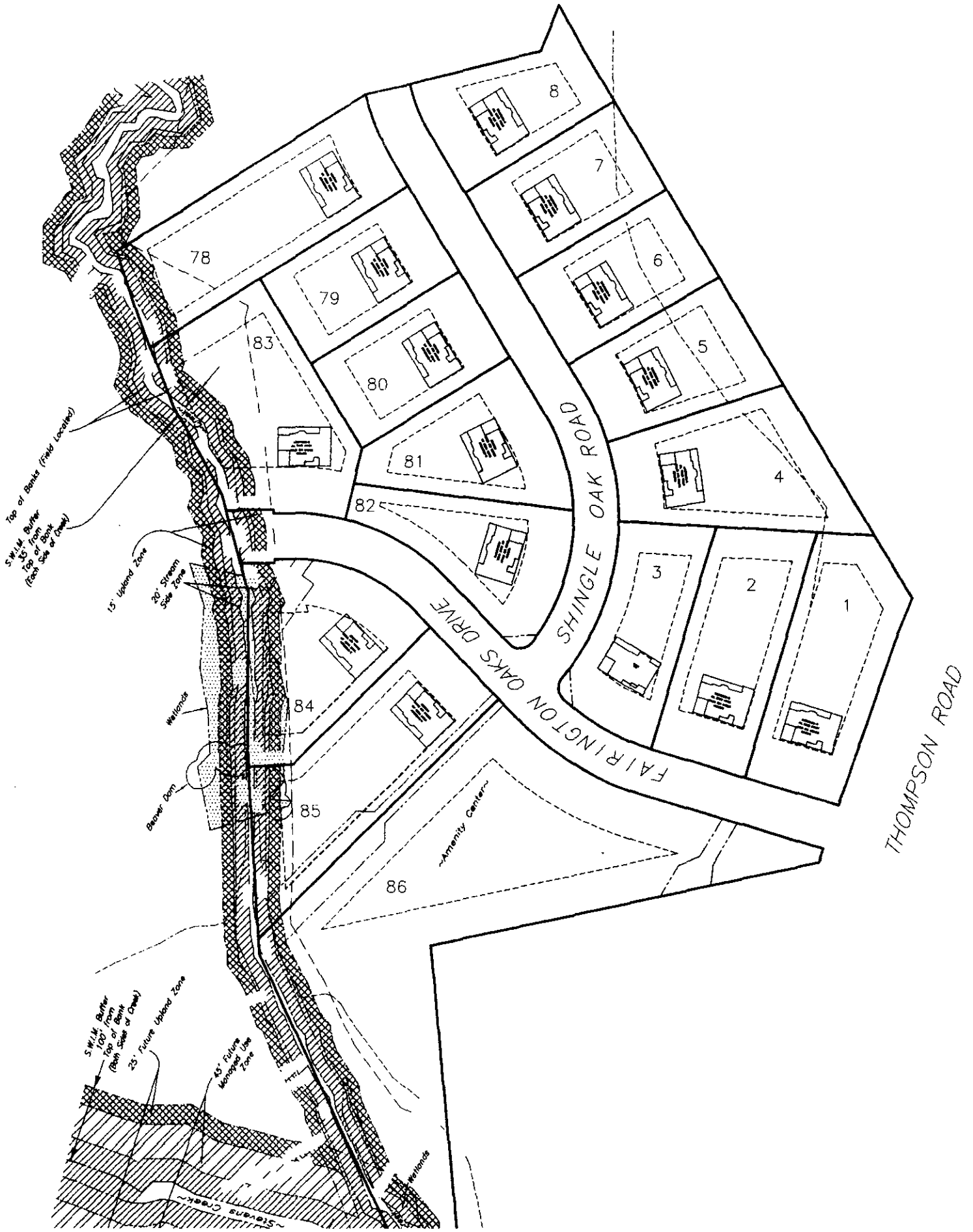
DAYTIME PHONE: (704) 634 - 4355

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 10/1/04

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: John Millenaar DATE: 11/8/04

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION


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86
SHINGLE OAK ROAD
FAIRINGTON OAKS DRIVE
THOMPSON ROAD
Top of Banks (Field Located)
S.W.M. Buffer 35' from Top of Bank (Each Side of Creek)
15' Upland Zone
20' Stream Side Zone
Wetlands
Beaver Dam
Amenity Center
S.W.M. Buffer 100' from Top of Bank (Both Side of Creek)
25' Future Upland Zone
45' Future Managed Use Zone
Wetlands

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

Sheet: 1 of 2
Property ID: 195-202-58
Lot #: 1
File #: 5773B
Code: 2

AOS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Farington Oaks, LLC
Applicant: John Millenaar
Address: 1518 East 3rd. St., Charlotte, N. C. 28204
Date Evaluated: 11/15/2004
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: 1.04a
Location of Site: 13625 Farington Oaks Drive
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-6	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV
		6-48	SBK/C	FI/SEXP/S/P					.275GPD/FT^2
2	LS, 6	0-5	GR/CL	FR/SEXP/SS/SP	"	"	"	"	PS, IV
		5-48	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
3	LS, 8	0-6	GR/CL	FR/SEXP/SS/SP	>46" TO SOIL WETNESS	46	"	"	PS, IV
		6-46	SBK/C	FI/SEXP/S/P					.275GPD/FT^2
4	"	0-5	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	"
		5-48	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	PS	US
System Type(s)		
Site LTAR	.275GPD/FT^2	.275GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 11/17/2004, W. R. Marlin
Others Present:

COMMENTS:

100% repair, existing septic tank system on lot

Landscape Position	Group	Texture	.1955 LTAR
R-Ridge	I	S-Sand	1.2 - 0.8
SS-Shoulder Slope		LS-Loamy Sand	
LS-Linear Slope			
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6
NS-Nose Slope		L-Loam	
HS-Head Slope			
CC-Concave 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	
		C-Clay	

Structure

SG-Single Grain
M-Massive
CR-Crumb
GR-Granular
SBK-Subangular Blocky
ABK-Angular Blocky
PL-Platy
PR-Prismatic

Consistence
Moist

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

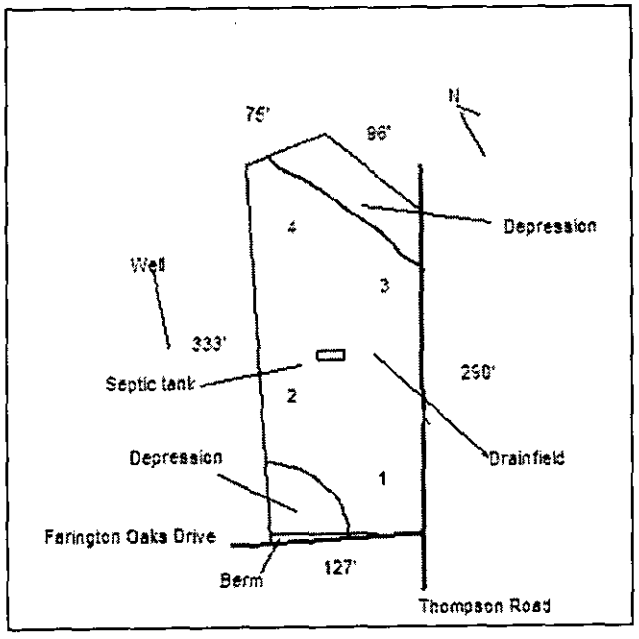
Consistence
Wet

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

Sketch of Soil Evaluation Locations



Lot Designation
Lot Release Sequence

Neighborhood Farrington **Section/Phase**

Region P&E Manager **Date:** **V.P. of Operations** **Date:**

Region Manager G Bonney **Date:** 10/8/04 **R.S.D. Manager** **Date:**

Lot #	Release Sequence	Foundation	Driveway	Entry	Comments
1	15	S	L	S	Building restriction flood line rear
2	1	S	L	S	
3	14	S	L	S	Site triangle
4	5	S	L	S	Building restriction floodline
5	7	S	L	S	Building restriction floodline
6	9	S	L	S	Building restriction floodline
7	11	S	L	S	Building restriction floodline
8	12	S	L	S	
78	6	B	R	S	Building restriction floodline
79	4	B	R	S	
80	8	S	R	S	
81	10	S	R	S	
82	13	S	R	S	
83	16	B	R	S	Building restriction floodline
84	2	B	L	S	Building restriction floodline
85	3	S	R	S	Building restriction floodline

Hold For:

1) ~~Fees~~

2) Well abandonment forms before
   OP release

3) Agreement forms