

10405 ISLAND POINT RD

19937136

1/8/2008

duponbj

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

FEE: 200.00
DATE: 3-24-04

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

I 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 #: 5551B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 199-371-03

STREET ADDRESS: Island Point Rd

SUBDIVISION OR MOBILE HOME PARK NAME: The Sanctuary at Lake Wylie, LLC

LOT NUMBER: 21

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 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)
___ 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:

NAME: (LAST) The Sanctuary at Lake Wylie, LLC (FIRST) (MI)

ADDRESS: 10933 Ballantyne Crossing Ave

CITY: Charlotte STATE: NC ZIP: 28277

DAYTIME PHONE: 704 544-0201 ext 226

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Jacobs (FIRST) Tony (MI) C

DAYTIME PHONE: 704 663-6905

m 704 582 9219

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: Tony C Jacobs, CPSS (Agent) DATE: 3/24/04

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

Dep
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: PO 199-371-03
Lot #: 21, repair area
File #: 5551B
Code: 2

ACS

2nd site $100 8/13/04

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: The Sanctuary at Lake Wylie
Applicant: Toney Jacobs
Address: 10933 Ballantyne Crossing Ave., Charlotte, N. C., 28277
Date Evaluated: 7/6/2004
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: .3a inv.
Location of Site: Island Point Road
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					.3GPD/FT^2
2	"	0-5	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		5-48	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)		US
System Type(s)		
Site LTAR		.3GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 7/6/2004, W. R. Marlin
Others Present:

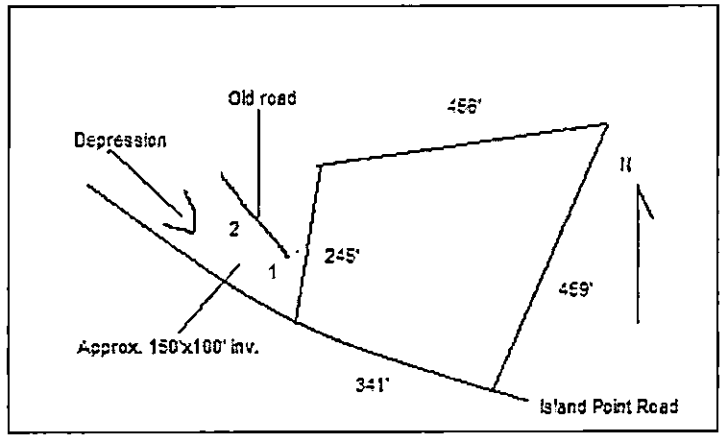
COMMENTS:

100% repair, repair for Lot 21 in common open space

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-Food 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	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



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

Sheet: 1
Property ID: 199-371-03
Lot #: 21
File #: 5551B
Code: 1

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: The Sanctuary at Lake Wylie
Applicant: Toney Jacobs
Address: 10933 Ballantyne Crossing Ave., Charlotte, NC 28277
Date Evaluated: 5/3/2004
Proposed Facility: Residence
Design Flow (.1949): 840gpd
Property Size:
Location of Site: Island Point Road
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 #	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS,5	0-40	SBK/C	FI/SEXP/S/P	>48" TO SOIL WETNESS	48"	N/A	NONE	PS, IV .3GPD/FT
		40-48	GR/CL	FR/SEXP/SS/SP					
2	"	0-6	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48"	N/A	NONE	"
		6-42	SBK/C	FI/SEXP/S/P					
		42-48	ABK/SBK/C	FR/SEXP/SS/SP					
3	"	0-3	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48"	N/A	NONE	"
		3-25	SBK/C	FI/SEXP/S/P					
		25-48	SBK/ABK/CL	FR/SEXP/SS/SP					
4	"	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48"	N/A	NONE	"
		4-34	SBK/C	FI/SEXP/S/P					
		34-48	GR/SBK/CL	FI/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

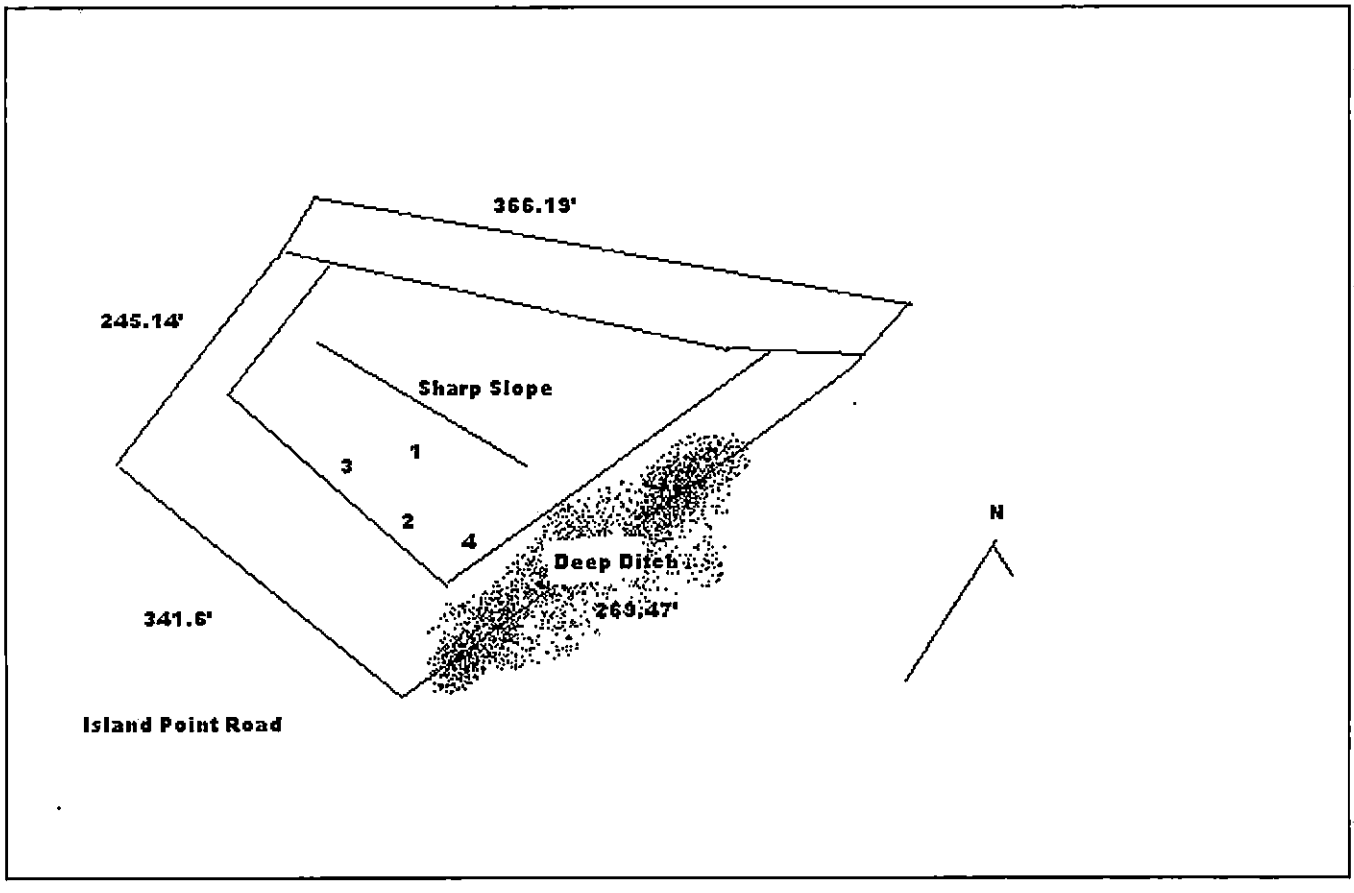
Other Factors (.1946): _____
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: David Cornelius, RS, 5/3/2004
Others Present:

FILE NO.: **5551B**

COMMENTS: **100% Repair**

Landscap Position	Group	Texture	.1955 LTAR	Consistence Moist	Consistence Wet
R-Ridge	I	S-Sand	1.2 - 0.8	VFR-Very Friable	NS-Non-Sticky
S-Shoulder Slope		LS-Loamy Sand		FR-Friable	SS-Slightly Sticky
L-Linear Slope				FI-Firm	S-Sticky
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	VFI-Very Firm	VS-Very Sticky
N-Nose Slope		L-Loam		EFI-Extremely Firm	NP-Non-Plastic
H-Head Slope					SP-Slightly Plastic
CC-Concave Slope	III	SI-Silt	0.6 - 0.3		P-Plastic
CV-Convex Slope		SICL-Silty Clay Loam			VP-Very Plastic
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			

Structure	Mineralogy
SG-Single Grain	Slightly Expansive
M-Massive	
CR-Crumb	Expansive
GR-Granular	
SBK-Subangular Blocky	
PL-Platy	
PR-Prismatic	



Dep
Division of Environmental Health
On-site Wastewater Section

Property ID: PO 199-371-03
Lot #: 21, repair area
File #: 5551B
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Applicant: Toney Jacobs
Owner: The Sanctuary at Lake Wylie
Date Evaluated: 7/6/2004
Address: 10933 Ballantyne Crossing Ave., Charlotte, N. C., 28277
Property Size: .3a inv.
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Recorded:
Location of Site: Island Point Road
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

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Description	Initial System	Repair System
Available Space (.1945)		US
System Type(s)		
Site LTAR		.3GPD/FT²

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 7/6/2004,
Others Present:

COMMENTS:

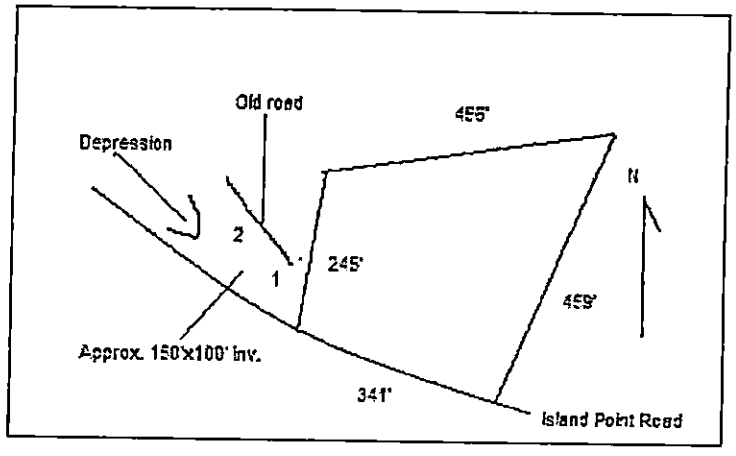
100% repair, repair for Lot 21 in common open space

FILE #: 5551B

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Sketch of Soil Evaluation Locations



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

Sheet: 1
Property ID: 199-371-03
Lot #: 21
File #: 5551B
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Location of Site: Island Point Road
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		34-48	GR/SBK/CL	FI/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
	$____ ft^2$	$____ ft^2$

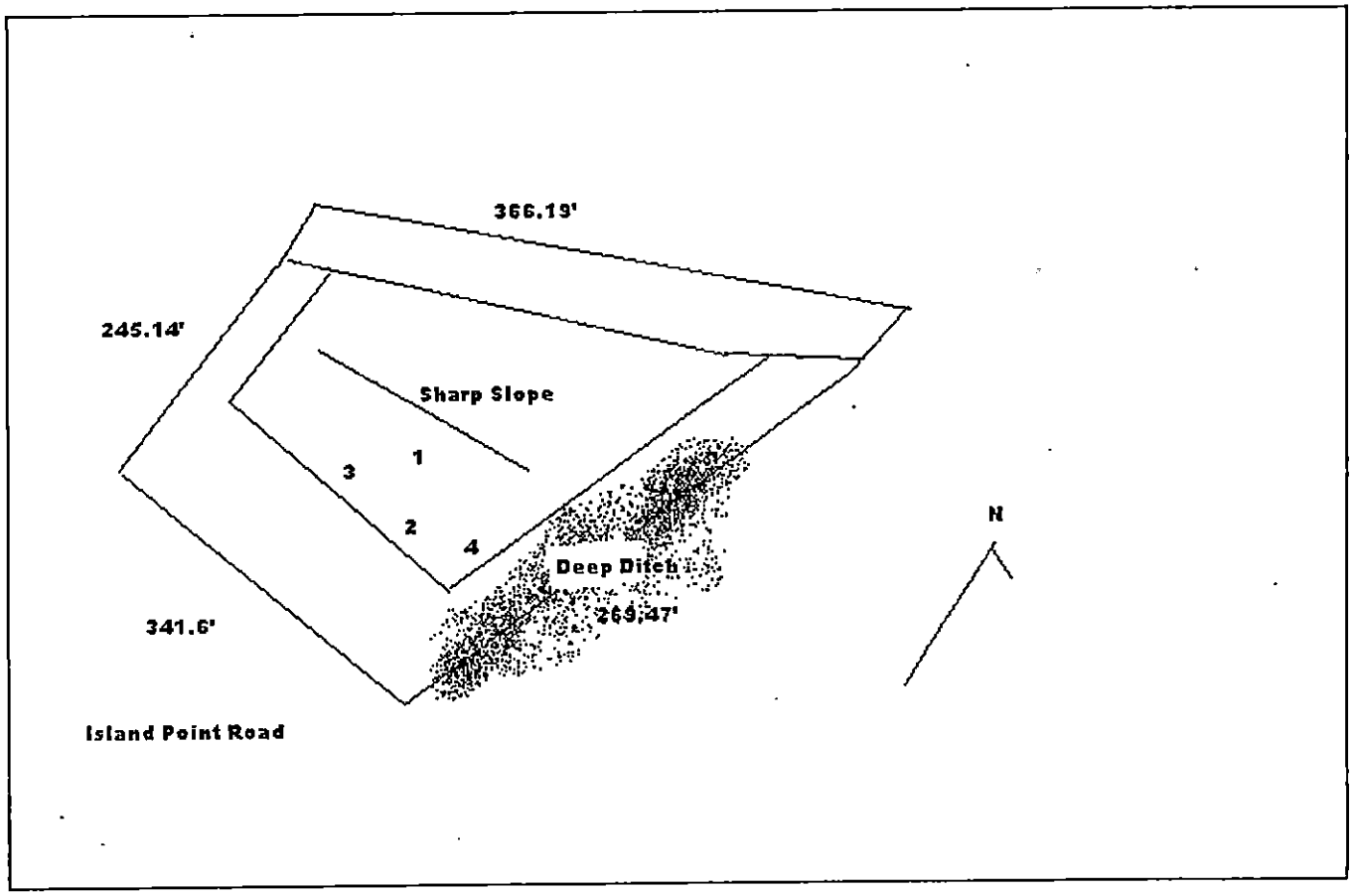
Other Factors (.1946): _____
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: David Cornelius, RS, 5/3/2004
Others Present:

FILE NO.: **5551B**

COMMENTS: 100% Repair

ndscap Position	Group	Texture	1955 LTAR	Consistence Moist	Consistence Wet
Ridge	I	S-Sand	1.2 - 0.8	VFR-Very Friable	NS-Non-Sticky
Shoulder Slope		LS-Loamy Sand		FR-Friable	SS-Slightly Sticky
Linear Slope				FI-Firm	S-Sticky
-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	VFI-Very Firm	VS-Very Sticky
Nose Slope		L-Loam		EFI-Extremely Firm	NP-Non-Plastic
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-Concave Slope	III	SI-Silt	0.6 - 0.3		P-Plastic
-Convex Slope		SICL-Silty Clay Loam			VP-Very Plastic
Terrace		CL-Clay Loam			
-Flood Plain		SCL-Sandy Clay Loam			
	IV	SC-Sandy Clay	0.4 - 0.1		
		SIC-Silty Clay			
		O-Organic			

ucture	Mineralogy
-Single Grain	Slightly Expansive
Massive	
-Crumb	Expansive
-Granular	
K-Subangular Blocky	
-Platy	
-Prismatic	



CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: **5551B** Tax Number: **199-371-03**

- The IMPROVEMNET 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:

0.3 Long-term acceptance rate (GPD/ft^2)	480 Max gallons/day wastewater flow	800 Absorption Area (ft^2)	8 Trench spacing (min. on centers) (ft)
Serviced by private well: ☐ Yes ☒ No	1500 Gallon septic tank	267 Total trench length (ft)	24 Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
4 Bedrooms in residence	1000 Gallon pump tank	na Depth of stone (in)	

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

Additional conditions: **Install according to plans on file submitted by Toney Jacobs and associates. Maintenance contract with certified operator must be on file before OP 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:

800 Absorption Area (ft^2) 267 Total trench length (ft)	na Depth of stone (in)	8 Trench spacing (min. on centers) (ft)	24 Maximum trench depth (in)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HELTH 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 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.

DENR Authorized Agent — Date: 8/2/04

Owner/Agent Signature — Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, NC 28202
(704) 336-5103

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

TONEY C. JACOBS & ASSOCIATES, INC.

Consulting Soil Scientists

Licensed by the North Carolina Board for Licensing of Soil Scientists
Certified by the American Registry of Certified Professionals in Agronomy, Crops and Soils

168 Broadbill Drive
Mooresville, NC 28117
Phone (704) 663-6905
Fax (704) 662-9845 E-mail jacobs@i-america.net

July 8, 2004

To: Mr. David Cornelius, R.S.
Mecklenburg County Env. Health Dept.

From : Toney C. Jacobs
Paul G. Penninger

RE: Request for an Improvement Permit for lot 21 at The Sanctuary:
MCHD file # 5551B

Crescent Resources is requesting an Improvement Permit for lot 21 at The Sanctuary Subdivision for a 4 bedroom, basement home. Mr. Bill Marlin of the MCHD evaluated the soils on 5-3-04 and determined the septic area is PS at an 0.3 gpd/ft^2 LTAR. Toney C. Jacobs and Associates, Inc. has flagged a Low Pressure PPBPS septic system on the lot and a Low Pressure PPBPS repair on an off-site septic area, as shown on the attached sketch.

We understand a building permit cannot be issued until your office issues an Authorization to Construct (ATC). The buyer of the lot will apply for the ATC. If the buyer's house pad does not fit in the "building envelope" shown on the Improvement Permit, we understand the proposed system may have to be modified prior to your office issuing the ATC. If necessary, a more detailed septic plan can be provided before an ATC is issued by your office. **No grading shall take place on lot prior to obtaining the ATC from the MCHD.**

Tri-County Wastewater (TCWW) is under contract to supply maintenance services for each septic system installed at The Sanctuary. TCWW will have a list of preferred septic contractors for the subdivision and will also have requirements for the installation of the septic systems that are greater that the state requirements. It will be the responsibility of TCWW to enforce any requirements above state requirements or the conditions on the Improvement Permit or ATC.

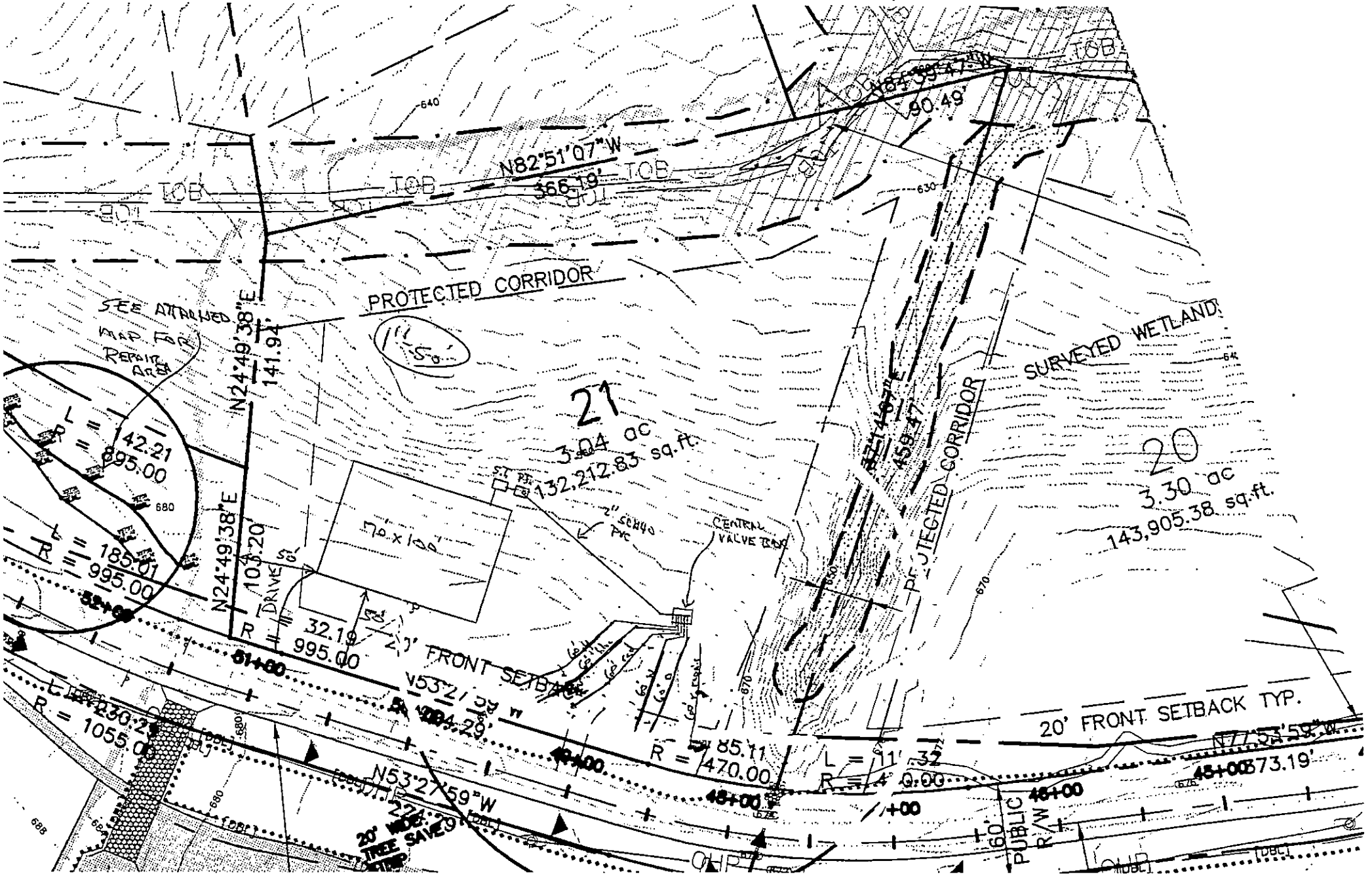
Please review the attached system sketch and design specifications for the Improvement Permit. Please call if you have and questions, comments, or corrections.

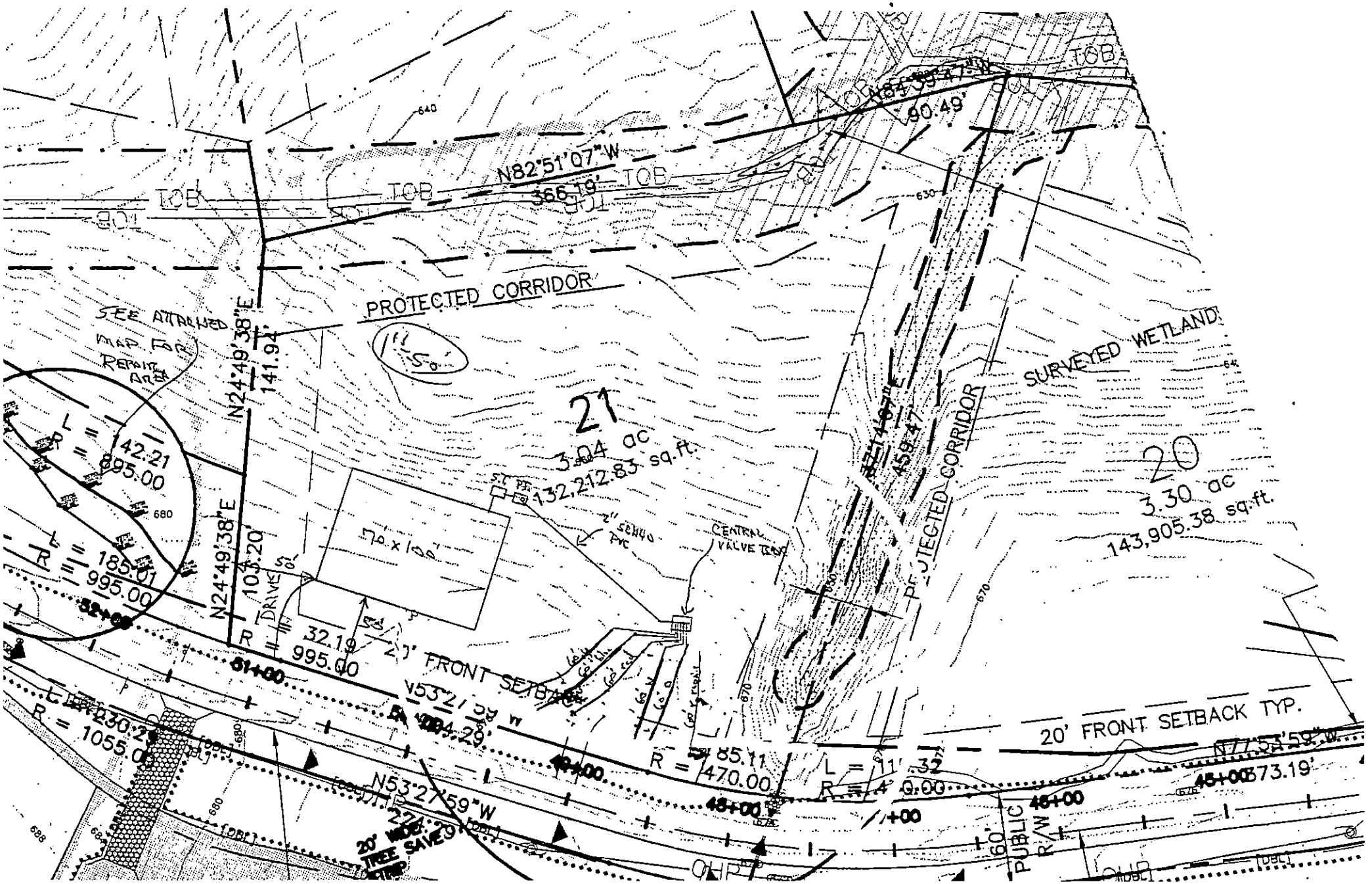
Design Specifications for Lot 21 at

The Sanctuary, MCHD File # 5551B

System Type:	primary: repair:	Low Pressure PPBPS off-site Low Pressure PPBPS
Daily design flow:		480 gpd
Septic tank size:		1500 gal. (2 compartments)
Pumping tank size:		1500 gal.
Effluent loading rate:		0.3 gpd/ft^2 for primary and repair
Number and length of laterals: for primary PPBPS system		5@ 60 ft.
# panels required:		65; 13 per 60 ft. line
Total # holes required:		65 (one in each T & J panel near the center with the hole turned up)
Hole Size:		5/32 inch
Flow rate through the system:		32.5 gpm –use 5/32 in. holes with 3 ft. head pressure
Pump requirements:		to be calculated by installer or owners agent when specific house and pump tank location are available
Dosing volume:		approx. 234 gal. – 2.2 doses/day at design flow
Depth of water pumped per dose:		calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Check valve:		YES
Siphon break hole:		No

* before placement of cap block, one panel on each line near the center of the field should be obsewrved filling to make certain that it does not overflow from the top chamber into the air chambers of the panel. If overflow occurs, reduce floats by 25 gallons and reset until no overflow is observed.


N82°51'07"W
366.19'
N84°39'47"W
90.49'
TOB
PROTECTED CORRIDOR
SEE ATTACHED MAP FOR REPAIR AREA
N24°49'38"E
141.94'
21
3.04 ac
132,212.83 sq.ft.
20
3.30 ac
143,905.38 sq.ft.
SURVEYED WETLANDS
PROTECTED CORRIDOR
N24°49'38"E
459.47'
N24°49'38"E
103.20'
70'x100'
DRIVE
2" SCH40 PVC
CENTRAL VALVE BOX
L = 42.21
R = 995.00
L = 185.01
R = 995.00
R = 32.19
R = 995.00
25' FRONT SETBACK
20' FRONT SETBACK TYP.
N53°27'59"W
224.29'
L = 230.25
R = 1055.00
R = 485.11
R = 470.00
L = 11.32
R = 470.00
N77°58'59"W
873.19'
20' WIDE TREE SAVE
60' PUBLIC R/W
OHP
UBC
51+00
48+00
45+00
680
670
650
630
640


TOB
N84°59'47"W
90.49'
N82°51'07"W
366.79'
PROTECTED CORRIDOR
SEE ATTACHED MAP FOR REPAIR AREA
N24°49'38"E
141.94'
21
3.04 ac
132,212.83 sq.ft.
20
3.30 ac
143,905.38 sq.ft.
SURVEYED WETLAND
459.47'
PROTECTED CORRIDOR
L = 142.21
R = 895.00
L = 185.01
R = 995.00
N24°49'38"E
103.20'
DRIVE
50'
70 x 100
S.T. PED
2" SEWER PVC
CENTRAL VALVE TERM
R = 32.19
R = 995.00
20' FRONT SETBACK
N53°21'59"W
284.29'
L = 230.29'
R = 1055.00
N53°21'59"W
22.29'
20' WIDE TREE SAVE STRIP
R = 85.11
R = 470.00
L = 111.32
R = 470.00
20' FRONT SETBACK TYP.
N77°53'59"W
373.19'
60' PUBLIC R/W
OHP
TOB
52+00
51+00
49+00
48+00
46+00
45+00

LEGEND
RW - RIGHT-OF-WAY

NOTES
ACREAGES ARE CALCULATED BY COORDINATE METHOD.
BEARINGS BASED ON NC GRID-NAD 83 - SPC 97
ALL DISTANCES SHOWN ARE GROUND DISTANCES TO OBTAIN GRID DISTANCES US THE GRID FACTOR OF 0.99984410
THIS PROPERTY LIES WITHIN THE LAKE WYLIE CRITICAL AND PROTECTIVE WATERSHED AREAS.
AT THIS TIME, THIS PROPERTY IS LOCATED WITHIN THE CITY OF CHARLOTTE'S EXTRA TERRITORIAL JURISDICTION.

THIS PLAT IS SUBJECT TO ANY EASEMENTS, AGREEMENTS, OR RIGHTS-OF-WAY OF RECORD PRIOR TO DATE OF THIS PLAT, WHICH WAS NOT VISIBLE AT THE TIME OF OUR INSPECTION.

GS 47-30(F)(11)(CI)
THIS SURVEY IS OF AN EXISTING PARCEL OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

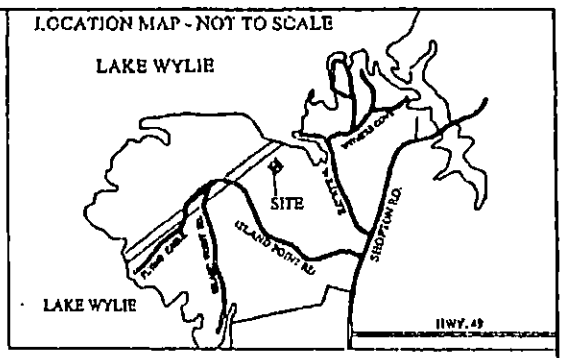
THIS SURVEY NOT INTENDED TO MEET GS47-30 REQUIREMENTS. THIS SURVEY WAS PERFORMED PER THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA WITH AN ERROR OF CLOSURE IN EXCESS OF 1:10,000.

PROPERTY CORNERS IDENTIFIED WERE LOCATED BY ACTUAL FIELD SURVEY. ALL DISTANCES ARE HORIZONTAL DISTANCES UNLESS OTHERWISE NOTED.

THIS MAP WAS PREPARED FOR THE PURPOSE OF RIGHT-OF-WAY OR EASEMENT ACQUISITION ONLY, AND IS NOT INTENDED TO BE A BOUNDARY SURVEY OF THE PROPERTY SHOWN.

I, JOSEPH E. WILLEY JR., STATE THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY MADE BY YARBROUGH-WILLIAMS & HOUSE, INC.

LOCATION MAP - NOT TO SCALE



CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C1	895.00	142.21	142.06	S43°50'51"E	9°06'15"
C2	995.00	185.01	184.74	N44°37'20"W	10°39'12"

43

44

LOT 21A
NOW OR FORMERLY
THE SANCTUARY AT
LAKE WYLIE, LLC.
DEED:16493-360
TAX #199-091-50
19,169 SQUARE FEET
OR 0.440 ACRE

COS

S39°17'44"E
28.07'

N50°42'16"E
100.00'

N39°17'44"W
28.07'

C1

C2

R
145'
125'
REPAIR

APPROX. LOCATION
SEPTIC DRAIN FIELD LINES

Lot 21
REPAIR
AREA

21
NOW OR FORMERLY
THE SANCTUARY AT
LAKE WYLIE, LLC.

103.20'
S26°29'28"W

ISLAND POINT ROAD
FUTURE 50' PUBLIC R/W

COS
NOW OR FORMERLY
THE SANCTUARY AT
LAKE WYLIE, LLC.

0 25 50 100 150