

15409 JETTON RD

00133178

1/2/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

June 11, 1999

Terry Lietz
P.O. Box 12172
Pittsburgh, Pa. 15231

Re: 15409 Jetton Road
File: 2977B
Parcel: 001-331-71

Dear Property Owner:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1940 **TOPOGRAPHY AND LANDSCAPE POSITION** and .1945 **AVAILABLE SPACE.** For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d), which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
>
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating date if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County

If you have any questions regarding this matter, please call me at 336-8993.

Sincerely,

Jeff A. Knight, R.S.
Individual Water and Wastewater Systems

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

Sheet: _____
Property ID: PO 001-331-71
Lot #: 5
File #: 2977B

400 #2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Terry Lietz
APPLICANT: _____
ADDRESS: Box 12172, Pittsburg, Pa
DATE EVALUATED: 5-26-99
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949) 480gpd
PROPERTY SIZE: .49
LOCATION OF SITE: 15409 Jetton Road
PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	2-6% slopes .1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS	0-2"	gr/cl	Fr/SExPl 3S/SP	46" To Soil Wetness	46"	N/A	None	PS .391 P2 LE
		2-15"	SBK/C	Fi/SExP/S/P					
		15-18"	gr/sl	Fr/SExPl NS/NP					
		18-32"	SBK/C	Fi/SExPl S/P					
		32-46"	SBK/Cl	Fr/SExPl SS/SP					
2	LS	0-3"	gr/cl	Fr/SExPl SS/SP	74B" To Soil Wetness	48"	N/A	None	PS .391 P2 LE
		3-48"	SBK/C	Fi/SExPl S/P					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.A. Martin LSS 5-26-99
OTHER(S) PRESENT: _____

FILE # 29777

COMMENTS 100% Remain

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

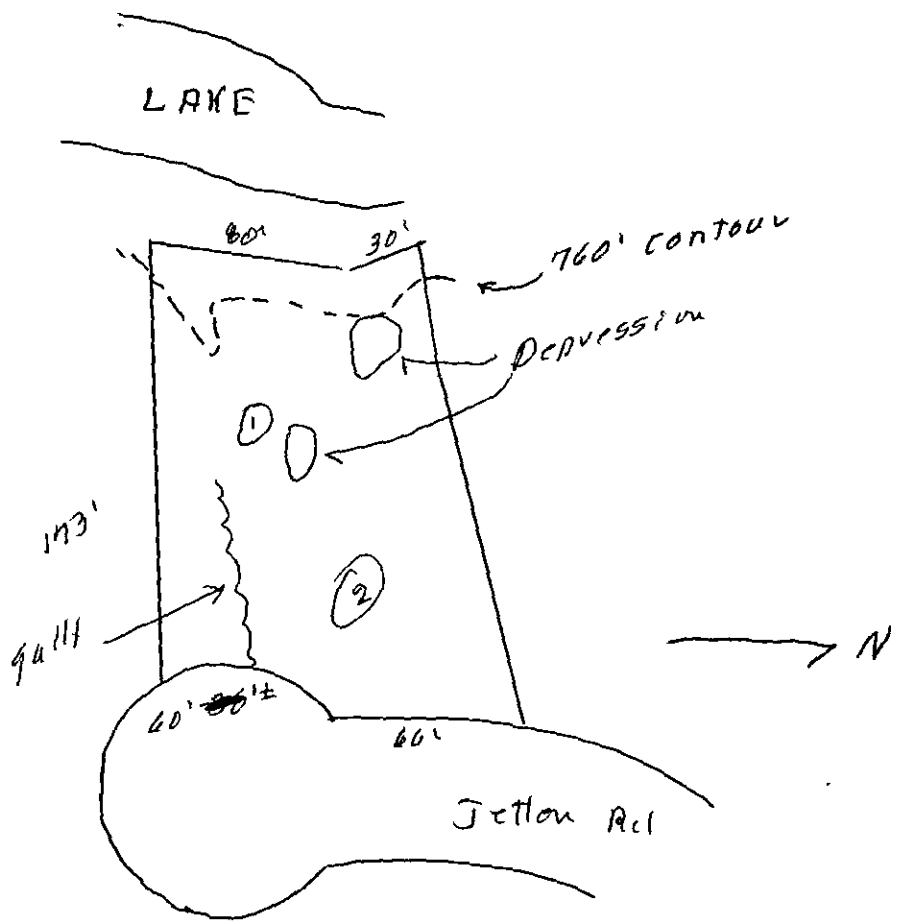
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 100.00 cash
DATE: 5/12/99 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 #: 2977B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 001-331-[illegible] & 001-331-71

STREET ADDRESS: 15409 JeHon Rd. Cornelius

SUBDIVISION OR MOBILE HOME PARK NAME: JeHon Peninsula

LOT NUMBER: Lot # 5

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: 4,000

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 2

CLOSING DATE June 11, 1999

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: Lietz Terry
(LAST) (FIRST) (MI)

ADDRESS: P.O. Box 12172

CITY: Pittsburgh STATE: PA ZIP: 15231

DAYTIME PHONE: (704) 904-0801

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

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: Terry Lietz DATE: 5-12-99

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

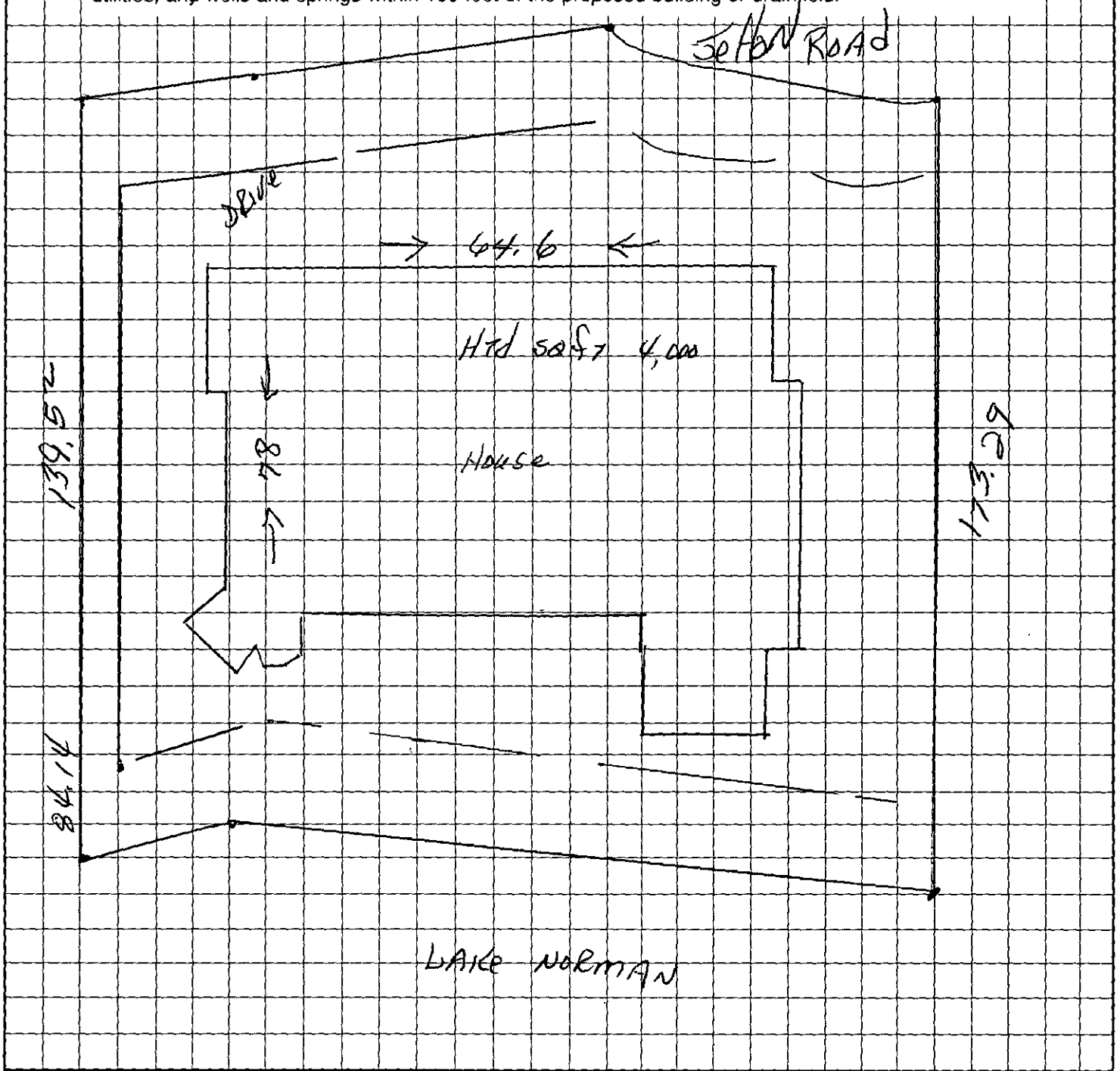
PROPOSED PLOT PLAN

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

FILE: 2977B

TC: 001-33-71

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.



Terry Lietz
OWNER/AGENT SIGNATURE

DATE 5-11-99

APPROVAL DATE _____

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

restrictions may apply. I certify that the plot shown hereon complies with the Watershed Projection Ordinance and is approved by the Town of Cornelius for recording at the Mecklenburg County Register of Deeds Office.

2/5/99
Date

Watershed Administrator, Town of Cornelius

Lot One
0.41 Acre
Address 19005

761' Contour
Floodway Fringe
District Boundary

Lot Two
0.45 Acre
Address 18935

Casual Cay Lane
60' Public Roadway Right of Way

Lot Three
0.60 Acre
Address 18925

A Portion of
Duke Power Company
Property
Deed Book 371 Page 2
Currently above
760' Contour
1190 square feet
0.03 acre

UNDISTURBED BUFFER

50' Waterfront Setback

25' Front Setback

8' Side Yard Setback

140.80
S 33°27'49" W 172.35
N 50°03'34" E 205.73
S 50°08'11" E 114.12
14.67
S 50°05'38" E 79.22
20.02
20' Radius
C-3
C-4
C-5
C-6
C-7

#4 Rebar Found

TBM
60p Nail in
Utility Pole
775.39

Jetton Road
60' Public Roadway Right of Way

JUDITH A. GIBSON
REGISTER OF DEEDS
MECKLENBURG COU

COPY OF THIS ORIGINAL MAP RECORDED
IN BOOK 30 PAGE 565
DATE: 2-19-99
JUDITH A. GIBSON, REGISTER OF DEEDS
BY: Keith Taylor DEPUTY

43.15
71.82
S 83°01'20" E
L-6
L-7
L-8
L-9
L-10
L-11
L-12
L-13
L-14
L-15
L-16
L-17
L-18
L-19
L-20
L-21
L-22
L-23
L-24
L-25
L-26
L-27
L-28
L-29
L-30
L-31
L-32
L-33
L-34
L-35

End 8" Seawall

N 6°58'40" E 80.00
S 6°58'40" W 80.00
N 34°20'07" E 83.82
N 83°01'20" W 43.15 43.61
S 79°27'50" W 78.51
N 2°44'16" W 16.78
N 1°21'20" E 43.33
S 77°44'03" E 81.47
N 23°10'30" E 79.42
N 79°35'00" W 82.03

Pier Zone

Follows Duke Power Co.
Project Boundary
(760' Contour)

Lot Four A
0.09 Acre

Lot Five A
0.02 Acre

#5 Rebar Found

Existing 760' Contour Line

33.91 Tie Line
S 61°30'07" W 132.65
S 72°02'27" W 53.01

A Portion of
Duke Power Company
Property
Deed Book 371 Page 2
Currently above
760' Contour
3165 square feet
0.07 acre

Address 18905
Lot Four
0.55 Acre
Address 15415

25' Rear Setback

N 80°46'14" E 139.52
N 84°14'18" E 52.19
Tie Line N 84°14'18" E 40.68
S 2°55'08" W 46.25
N 88°23'28" W 173.29

Lot Five
0.49 Acre
Address 15409

A Portion of
Duke Power Company
Property
Deed Book 371 Page 2
Currently above
760' Contour
9264 square feet
0.21 acre

#4 Rebar Found

761' Contour
Floodway Fringe
District Boundary

Avis R. Lee
3885-407
Lot 225
Map Book 17 Page 545

NORTH CAROLINA
PROFESSIONAL
SEAL
L-2593
LAND SURVEYOR
THOMAS E. MONTGOMERY

Approved in accordance with the Engineering Requirements of the Subdivision Ordinance of Mecklenburg County, North Carolina.
Mecklenburg County Engineering Department

Beverly Lewis (County Engineer) 1/20/99 Date

Minor Subdivision

JETTON PENINSULA

Tax Parcels 001-331-70 & 001-331-71
Charles E. Light III - Owner
19001 Casual Cay Lane
Cornelius, NC 28031
Unnumber Lot Map Book 17 Page 545
Described in Deed Book 9096 Page 327
Lot 229, a portion of Lot 230 Map Book 17 Page 545
described as Tract One Deed Book 9292 Page 526
and Tract Two Deed Book 9292 Page 526,
Lemley Township, Mecklenburg County, NC.
Scale 1" = 50' November 12, 1998

0 50 100 150 200
GRAPHIC SCALE

MONTGOMERY LAND SURVEYING
Thomas E. Montgomery
NC Professional Land Surveyor L-2593
3000 Grey Road
Davidson, NC 28036
704/892-9620

2977B

S 79°27'50" W
78.51

L-35
L-33
L-13
L-19
L-25
L-26
L-27
L-28
L-18
L-34
L-17
L-14
L-16
L-15
L-32
L-31
L-30
L-29

Lot Four A
0.09 Acre

Pier
Zone

Rear Setback

Deed Book 371 Page 2
Currently above
760' Contour
3165 square feet
0.07 acre

8' Side Yard Setback
N 80°46'14" E
139.52

N 84°14'18" E
52.19

8' Side Yard Setback

S 77°44'03" E
81.47

ot Five A
.02 Acre

Pier
Zone

Lot Five
).49 Acre
dress 15409

C-5
C-6
C-7

#4 Rebar
Found

S 2°55'08" W
46.25

#4 Rebar
Found

00° W
3

#5 Rebar
Found

9264 square feet
0.21 acre

8' Side Yard Setback
N 88°23'28" W
173.29

#4 Rebar
Found

#4 Rebar
Found

Existing 760' Contour
Line

761' Contour
Floodway Fringe
District Boundary

Avis R. Lee
3885-407
Lot 225
Map Book 17 Page 545

ance with the Engineering Requirements of
nce of Mecklenburg County, North Carolina.
g County Engineering Department

29728