FEE: 500.00 CK#3484

DATE: 9-19-99 VTG

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

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM X 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 #: 40849-2737A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-172-12

STREET ADDRESS: 18033 New MARK AVE. 28278

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

CLOSING DATE: _____

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: APPROX. 2500

NUMBER OF BEDROOMS: 2 NUMBER OF OCCUPANTS:

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:

Inspect EXISTING AND ADVISE FOR New system OR Upgrade FOR New House

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:

NAME: Majors (LAST) Nancy (FIRST) W. (MI)

ADDRESS: 5547 Fallon Court

CITY: Charlotte STATE: N. C. ZIP: 28226

DAYTIME PHONE: 704 366-9114

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: CARTER (LAST) Joel (FIRST) R. (MI)

DAYTIME PHONE: (704 598 - 9978=OFFICE

contact person

mobile = 575-1714

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 3-22-96 (please call to coordinate)

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: Joel R. Carter DATE: 9-17-99

Please call to coordinate

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

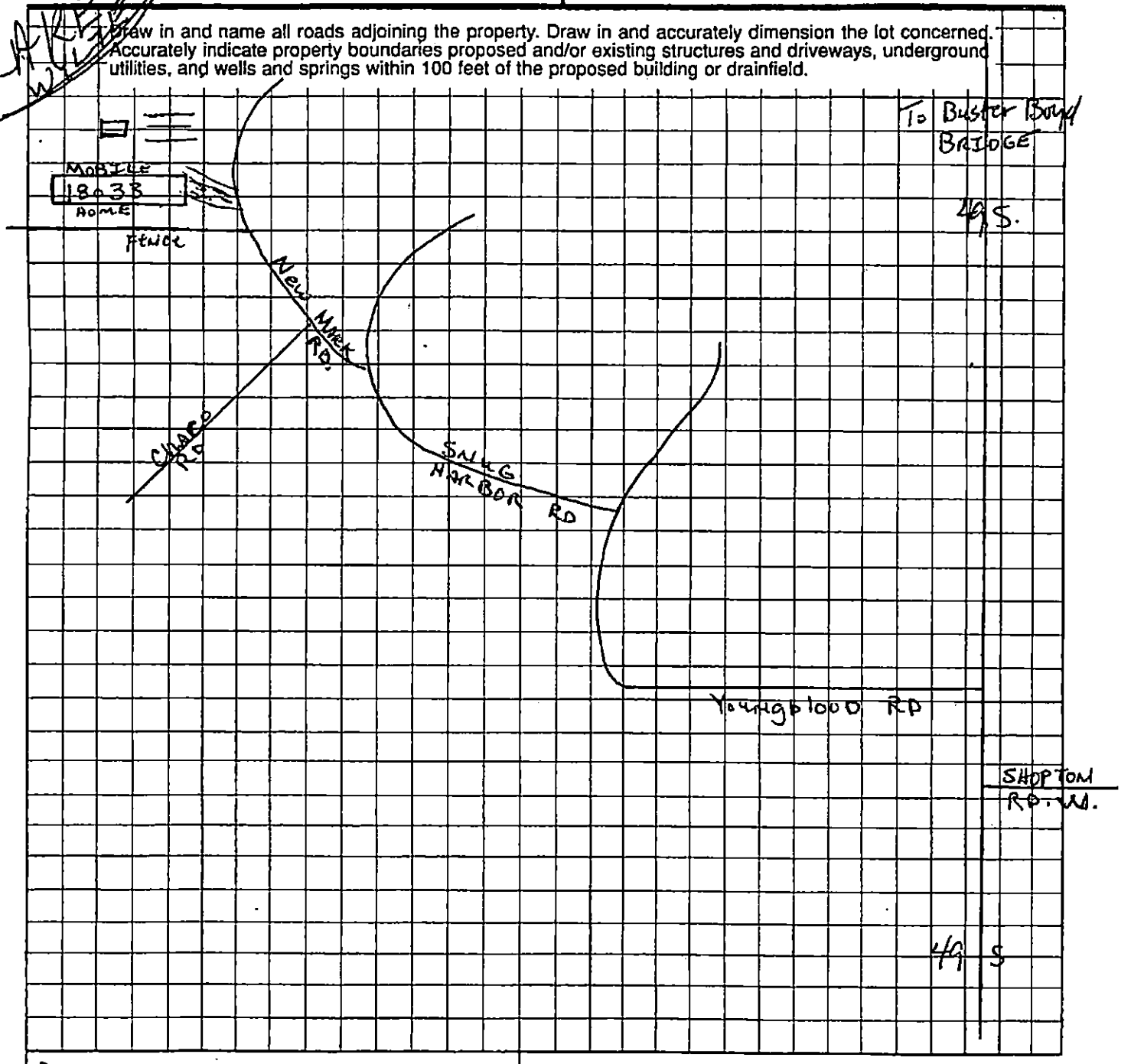
PROPOSED PLOT PLAN

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

FILE: 4089b

TC: 217-172-12

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.



Joel R. Carter
OWNER/AGENT SIGNATURE

DATE 9-17-99

APPROVAL DATE _____

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

Jeremy

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

AO 10/13/00 Randall

[ ] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202
(704)336-5102

2737A
~~4753B~~

Date:

PERSON FILING APPLICATION:
NAME: Taylor (last) Cameron (first) J (mi)
ADDRESS: Box 644 PHONE: (704) 489-9444
CITY: Denver STATE: NC ZIPCODE: 28037

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 217-172-12
STREET ADDRESS: 18033 New Mark Ave
ZONING:

PROPERTY OWNER:
NAME: Mason (last) Roy & Nancy (first) (mi)
ADDRESS: 5547 Fallow Ct PHONE: (704) 366-9114
CITY: Charlotte STATE: NC ZIPCODE: 28226

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[X] 0 Mecklenburg County [ ] 2 Davidson [ ] 4 Pineville [ ] 6 Huntersville
[ ] 1 Charlotte [ ] 3 Cornelius [ ] 5 Matthews [ ] 7 Mint Hill

TYPE APPLICATION (check one):

LOT NUMBER: 28 Sec 43 LOT SIZE (in acres): 0.7

[redacted] WX3 New Home on lot
[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)
[ ] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[redacted] 2

RESIDENTIAL PROPERTY (Type Building, check one):
[ ] SINGLE MOBILE HOME (S) [X] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [ ] MODULAR HOME (M) [ ] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 4
SYSTEM CLASSIFICATION: 1

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage [ ] Storage Building [ ] Deck/Patio [ ] Bedrooms [ ] Other

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: [signature] Cameron Taylor Date: 10-13-00

NOTICE:

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. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, 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 permit is not transferable.

... Use existing system (installed 1/6/00) for Two (2) Bedroom Residence.

[X] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[ ] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

[signature] 11/16/00
Environmentalist Date

WATER : 122791

COPY

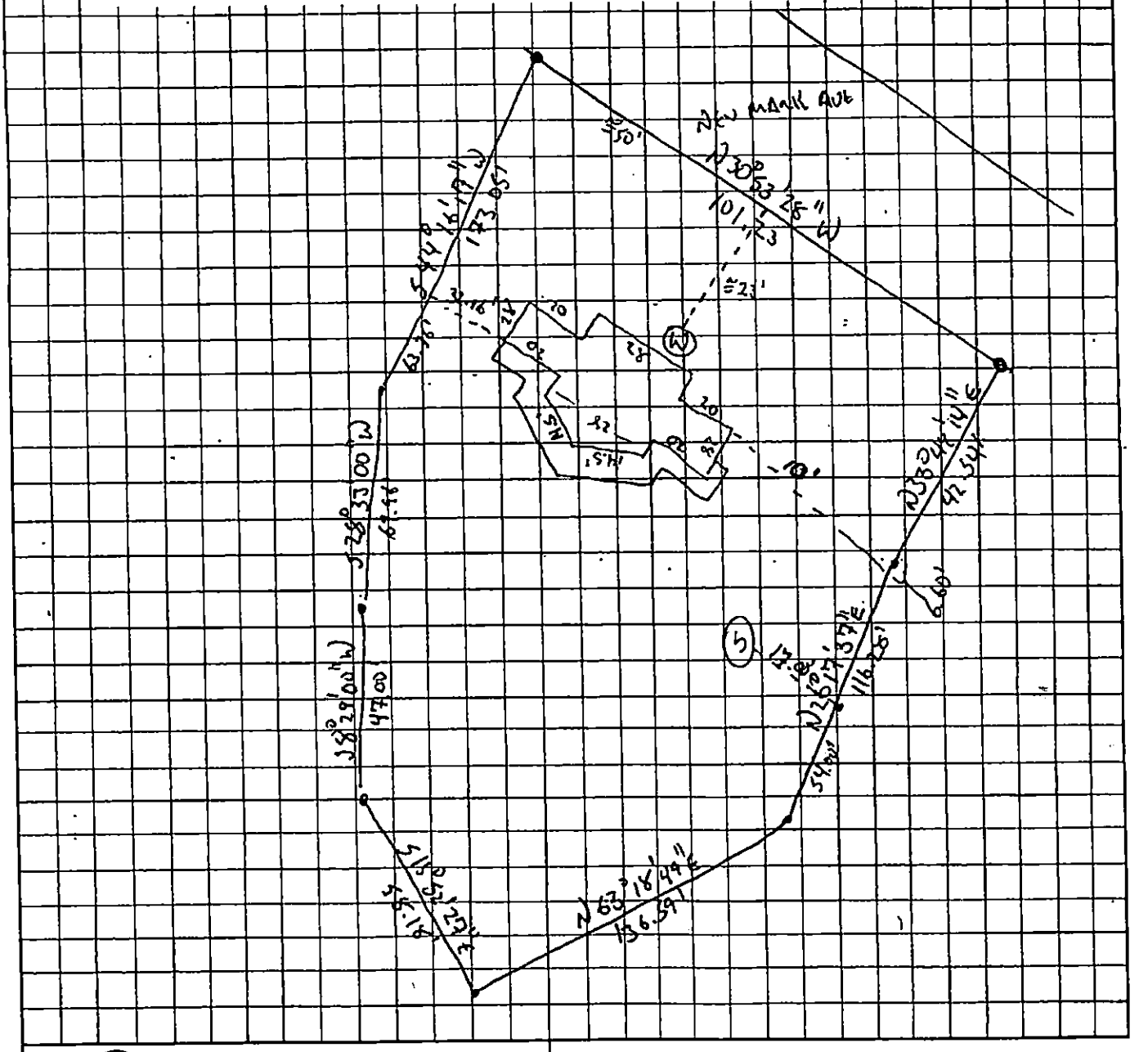
PROPOSED PLOT PLAN

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

FILE: 4451B

TC: 21-122-12

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.



OWNER/AGENT SIGNATURE Cameron James Taylor

DATE 10-13-00

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

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

AC #2

Sheet: _____
Property ID: 217-172-12
Lot #: _____
File #: 2137A

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Nancy W. Mayor
APPLICANT: Joel Carter
ADDRESS: 3547 Fallon Ct., Greenville
DATE EVALUATED: 10-6-94
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949) 240
PROPERTY SIZE: _____
LOCATION OF SITE: 18033 New Manch Ave
PROPERTY RECORDED: _____

WATER SUPPLY: ☑Private ☐Public ☐Well ☐Spring ☐Other _____

EVALUATION METHOD: ☐Augur Boring ☐Pit ☐Cut

TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slope 6-15% .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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS	0-13"	gr/sl	Fr/SE XP/SS/SP	7.5YR 50:1 wetness	29"	US	None	US .39/F2 shallow zone LTAR IV
		13-29"	ABK/C	F:/SE XP/SS/P					
		29-48"	M/SCL	Fr/SE XP/SS/SP					
2	LS	0-9"	Mixed Gravel	—	7.5YR 50:1 wetness	30"	US	None	US .39/F2 shallow zone LTAR IV
		9-30"	SBK/C	F:/SE XP/SS/P					
		30-52"	M/SCL	Fr/SE XP/SS/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Suitable
EVALUATED BY: W. A. Martin LSS 10-6-94
OTHER(S) PRESENT: Bill Baker, N. Mayors

FILE # 2737A

COMMENTS 100% Repair not required

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 L-TAR
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

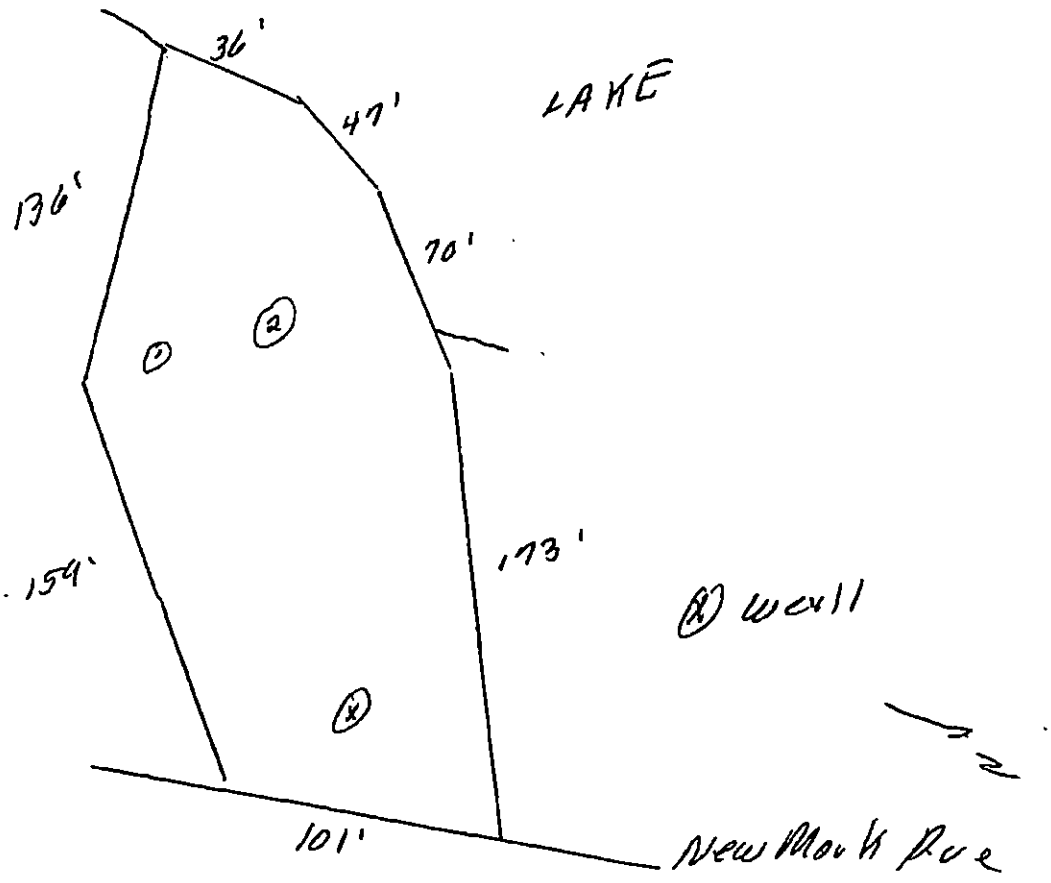
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



VOLMER & ASSOCIATES, PA
Professional Land Surveyors
PO BOX 472028, CHARLOTTE NC 28247-2028
PHONE: (704) 676-0310 FAX: (704) 676-0311

NORTH REFERENCE
MB 17 PG 604

0 40 80
SCALE: 1" = 40'

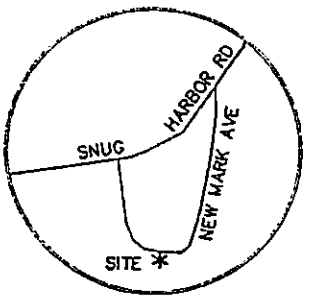
FIELD BOOK 99z4 PAGE 10

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PHYSICAL SURVEY

I, GARY R. VOLMER, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY MADE UNDER MY SUPERVISION OF DEED BOOK 8505 PAGE 584 AS RECORDED IN THE MECKLENBURG COUNTY PUBLIC REGISTRY; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED; THAT THE RATIO OF PRECISION [illegible] THE SURVEY IS OF AN EXISTING PARCEL OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET; AND [illegible] IN ACCORDANCE WITH GS 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 15TH DAY OF SEPTEMBER, 1999.

L-3385
LAND SURVEYOR
GARY R. VOLMER



NOTES:

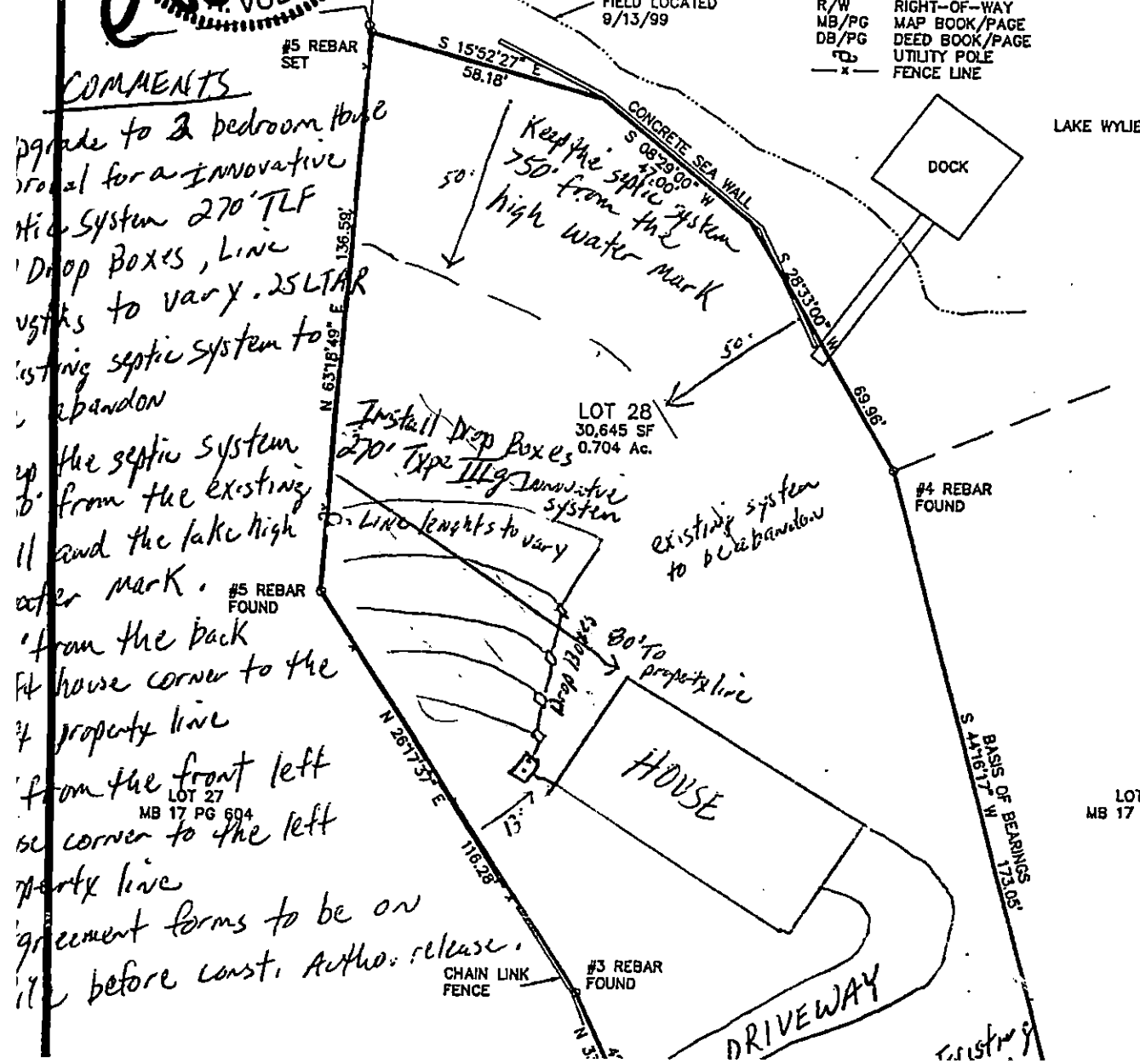
AREA DETERMINED BY COORDINATE COMPUTATION.

THIS SURVEY MAY BE SUBJECT TO ADDITIONAL RIGHTS-OF-WAY, EASEMENTS, COVENANTS OR RESTRICTIONS THAT MAY BE OF RECORD AND MAY BE FOUND BY A COMPLETE TITLE SEARCH.

A PORTION OF THIS PROPERTY DOES LIE IN A FLOOD HAZARD AREA AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY. (COMMUNITY PANEL NO. 370158-0170-B)

LEGEND

EIR	EXISTING IRON ROD
SIR	SET IRON ROD
ECM	EXISTING CONCRETE MONUMENT
MBL	MINIMUM BUILDING LINE
R/W	RIGHT-OF-WAY
MB/PG	MAP BOOK/PAGE
DB/PG	DEED BOOK/PAGE
	UTILITY POLE
—x—	FENCE LINE



COMMENTS

pgrade to 2 bedroom house
roval for a Innovative
tic System 270' TLF
Drop Boxes, Line
ngths to vary. 25 LTAR
isting septic system to
abandon
up the septic system
0' from the existing
ll and the lake high
ater mark.
from the back
ft house corner to the
y property line
from the front left
se corner to the left
operty line
greement forms to be on
le before const. Author. release.

For

Philo Walker

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

Sheet __1__ *of* __1__
PROPERTY ID #: Parcel # 21717212; 18033 New Mark Ave
COUNTY: Mecklenburg

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Roy Majors APPLICATION DATE
ADDRESS: 18033 New Mark Avenue, Charlotte, NC 28278 DATE EVALUATED: 9/2016
PROPOSED FACILITY: 2-Bedroom Residence PROPOSED DESIGN FLOW (.1949): 240 GPD PROPERTY SIZE: 0.743 Acres
LOCATION OF SITE: 18033 New Mark Avenue, Charlotte, NC 28278 PROPERTY RECORDED: 3/1/1976
WATER SUPPLY: ☐Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
Pit 1	L 4-5 %	0"-16"	Fill			48"	Few to common saprolite inclusions 16"-48"	None	0.3
		16"-48"	R CL WSBK	SS SP FR SEXP					
			See note below						
Pit 2	L 4-5 %	0"-12"	Fill			48"	Few to common saprolite inclusions 32"-48"	None	0.3
		12"-32"	R C WSBK	SS SP FR SEXP					
		32"-48"	R CL WSBK	SS SP FR SEXP					
AB 1	L 4-5%	0"-15"	Fill			48"	Few to common saprolite inclusions 36"-48" PS	None	0.3
		15"-36"	R C WSBK	SS SP FR SEXP					
		36"-48"	R CL WSBK	SS SP FR SEXP					
		48"-50"	V L Saprolite M	NS NP VFR NEXP					
AB 2	L 4-5%	0"-11"	Fill			48"	Few to common saprolite inclusions 30"-48"	None	0.3
		11"-30"	R C WSBK	SS SP FR SEXP					
		30"-48"	R CL WSBK	SS SP FR SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	312 ft2	2400ft2
System Type(s)	25% Reduction + existing lines	Pretreated Drip
Site LTAR	0.3	0.15

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):

EVALUATED BY: Michael Athanas and Associates
OTHER(S) PRESENT:

Comments: Pit #1 had part of an old existing system on the right side of it. This pit is also located outside of the proposed septic area.

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

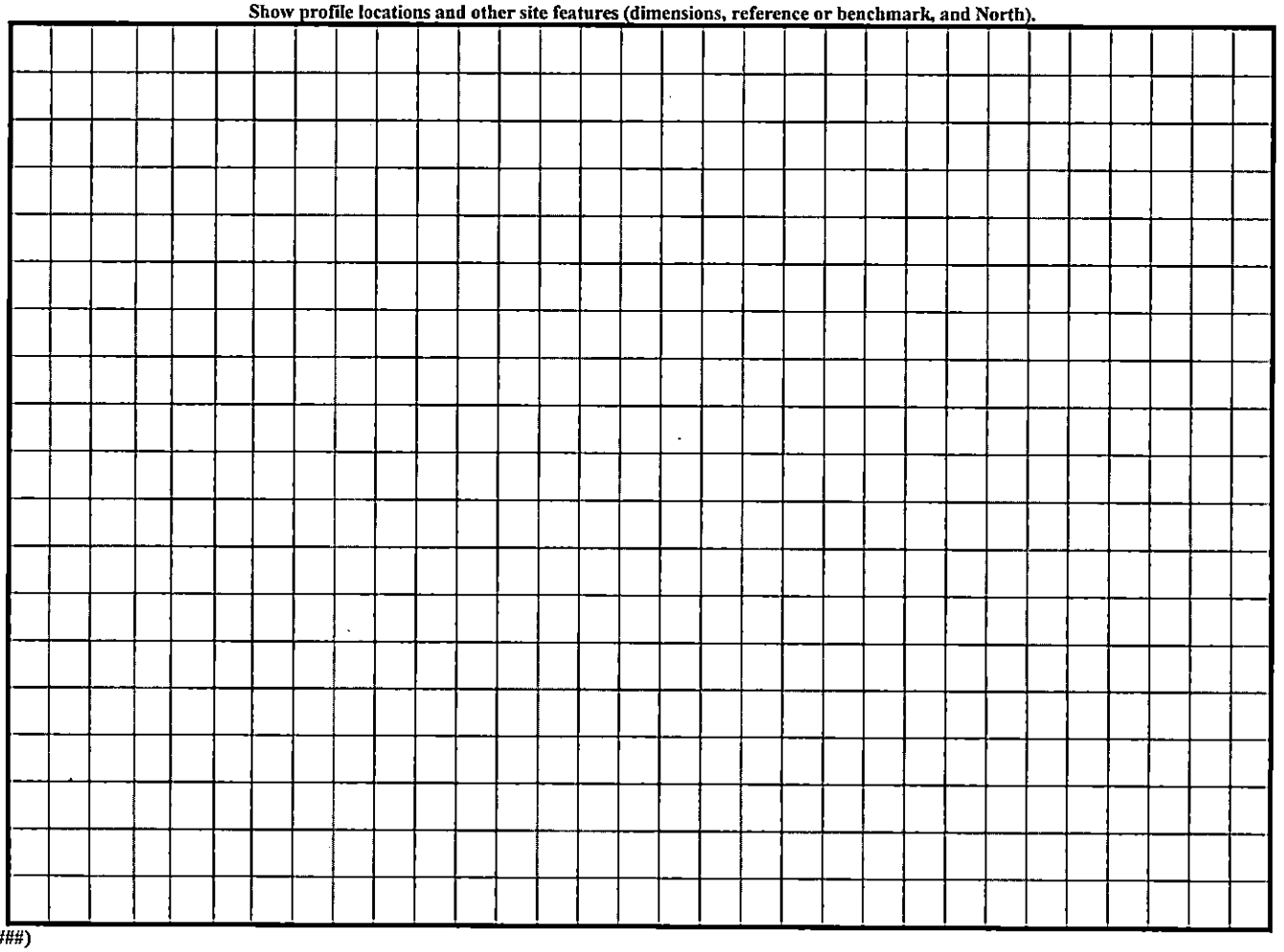
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



DENR (######)

Review (#####)

Received 2/22/17 BWA

X Signature

RECORDED # 2017021915 MAP BOOK 60 PAGE 779

LEGEND:

R/W	RIGHT OF WAY	℄	CENTER LINE
N.I.R.○	NEW IRON REBAR (SET)	D BK	DEED BOOK / PG
E.I.R.⊙	EXISTING IRON REBAR	P.D.E.	PUBLIC DRAIN ESM'T
E.I.P.●	EXISTING IRON PIPE	℄	PROPERTY LINE
C.P. △	CALCULATED POINT ONLY (NO POINT FOUND/SET)	CONC.	CONCRETE
		Ⓢ	SANITARY SEWER MANHOLE
R/O	REPUTED OWNER	N/F	NOW OR FORMERLY
O.P.L.	OVERHEAD POWER LINE	M BK	RECORDED MAP BOOK & PG
N.T.S.	NOT TO SCALE	W.Q.B.	WATER QUALITY BUFFER
P.P.	POWER POLE	P.C.	POST CONSTRUCTION
S.W.I.M.	Surface Water Information & Management		REPAIR DRIP AREA
	LAKE WATER		

ZONING CRITERIA

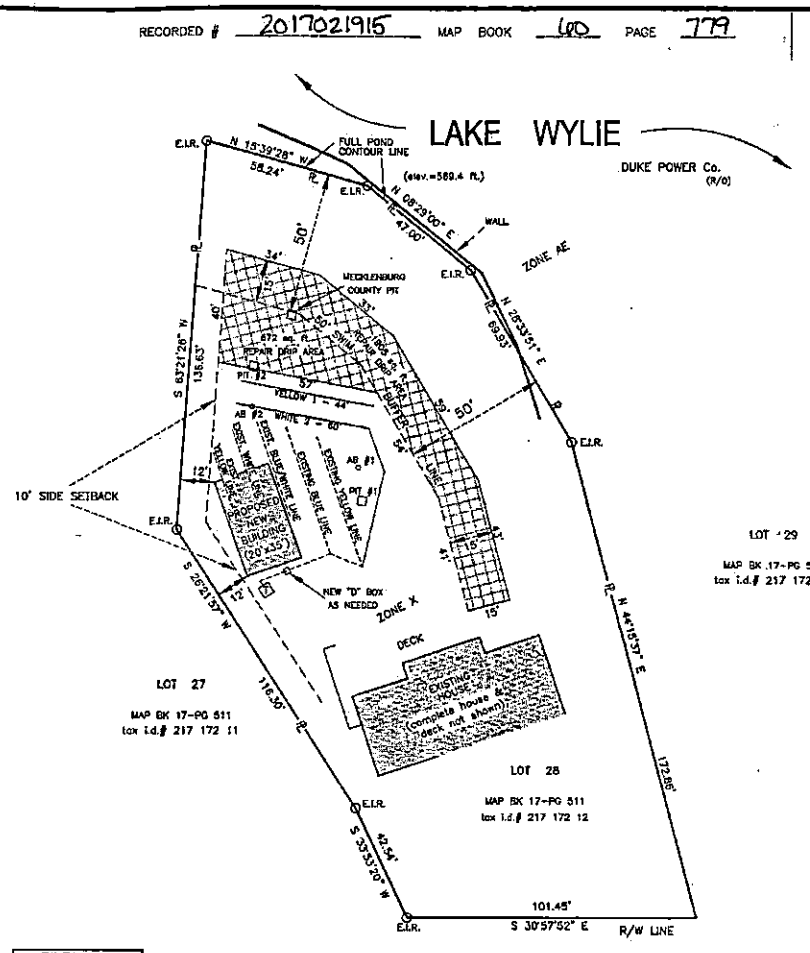
CURRENT CHAR.-MECK. ZONING CLASSIFICATION:
R-5 *(from COUNTY G.I.S.)*

YARD REQUIREMENTS

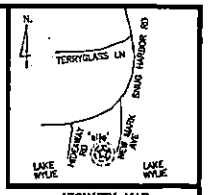
SETBACKS
FRONT = 30 FT.
SIDES = 10 FT.
REAR = 50 FT.
> all from RECORDED PLAT

LEGEND FOR SPECIFIC SEPTIC:

D BOX	DISTRIBUTION BOX
AB 1,2	AUGER BORING'S (diff. numbers)
MECK CO. PIT	PIT EVALUATION BY COUNTY
T	EXISTING SEPTIC TANK
YELLOW, WHITE	LINES FOR PROPOSED (FUTURE) NEW SEPTIC LINES



NEW MARK AVE.
(60' WIDE PUBLIC STREET R/W)



VICINITY MAP
(NOT TO SCALE)

WATERSHED BUFFER (WATER QUALITY) NOTES:

1-PARCEL IS SUBJECT TO A 50' WIDE WATERSHED BUFFER (WATER QUALITY BUFFER). QUESTIONS / INFORMATION CONCERNING WATERSHED BUFFERS SHOULD BE DIRECTED TO THE MECKLENBURG COUNTY WATER QUALITY PROGRAM AT (980) 314-3217 OR ACCESS THEIR WEBSITE AT http://stormwater/charmeck.org
(buffer limits are measured from the top of bank).

PARCEL NOTE ABOUT REPAIR AREA-VARIANCE

1- A PORTION OF THE REPAIR AREA FOR THE SEPTIC SYSTEM SERVING THIS PROPERTY IS LOCATED WITHIN 50-FOOT BUFFER FOR THE LOWER LAKE WYLIE WATERSHED MEASURED FROM THE FULL POND ELEVATION OF 569.4 FEET. BEFORE A SEPTIC SYSTEM REPAIR CAN BE INSTALLED WITHIN THIS 50-FOOT BUFFER, CHARLOTTE'S ZONING ADMINISTRATOR MUST DETERMINE THAT A LEGITIMATE "HARDSHIP" EXISTS AND A SITE-SPECIFIC MITIGATION PLAN MUST BE APPROVED BY CHARLOTTE-MECKLENBURG STORM WATER SERVICES. TECHNIQUES AVAILABLE FOR MITIGATION OF BUFFER IMPACTS ARE DEFINED IN CHARLOTTE'S ZONING ORDINANCE.

PURPOSE STATEMENT:

THE PURPOSE OF THIS SURVEY & PLAT IS TO SHOW THE FOLLOWING STATEMENT, REQUIRED BY OTHERS, FOR A ZONING VARIANCE:
'A PORTION OF THE REPAIR AREA FOR THE SEPTIC SYSTEM SERVING THIS PROPERTY IS LOCATED WITHIN THE 50 FOOT BUFFER FOR THE LOWER LAKE WYLIE WATERSHED MEASURED FROM THE FULL POND ELEVATION OF 569.4 FT.

CERTIFIED TO BE TRUE AND CORRECT COPY OF THE ORIGINAL MAP RECORDED IN BOOK 60 PAGE 779
DATE: 2/21/17
FREDERICK SMITH, REGISTER OF DEEDS
By: K. McClure DEPUTY

FREDERICK SMITH REGISTER OF DEEDS MECKLENBURG COUNTY

FILED FOR REGISTRATION
FEB 21 2017
AT 12:17 PM
FREDERICK SMITH
MECKLENBURG COUNTY, N.C.
REGISTER OF DEEDS

PLAT OF SURVEY

LEGAL REFERENCES-

RECORDED MAPS (PLATS)

1.) IN MAP BK. 17, PG. 511 on 3-1-1976, ENTITLED 'RECREATION LOTS-SECTION 43, LOTS 19-30, CRESCENT LAND & TIMBER CORP.'

2.) SURVEY & MAP BY THIS OFFICE, DATED OCT. 4, 2016. (UNRECORDED)

DEEDS (RECORDED)

10.) INTO ROY MAJORS & WIFE, IN D BK 8505, PG 584. SUBJECT PARCEL

GENERAL NOTES:

1.- ALL NEW LOT CORNERS ARE MARKED WITH CAPPED IRON REBARS, UNLESS OTHERWISE NOTED.

2.- COORDINATE METHOD OF COMPUTATION USED FOR ALL AREAS SHOWN.

3.- F.E.M.A. (FLOOD) FIRM PANEL # 37103 4860 K, dated 2-19-14, ZONES AE & X. A PORTION OF THIS PARCEL IS LOCATED IN A SPECIAL FLOOD HAZARD AREA.

4.- DIMENSIONS SHOWN ARE IN DECIMAL PARTS OF A FT. (').
(ex: 0.5'=6 inches / 0.75'=9 inches / 1.0'=12 inches)

REVIEW OFFICER APPROVAL-

I, JOSHUA E WEAVER, REVIEW OFFICER OF MECKLENBURG COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER 2/21/2017 DATE

PLANNING COMMISSION APPROVAL-

THIS PLAT IS NOT SUBJECT TO THE PROVISIONS OF THE CITY OF CHARLOTTE OR MECKLENBURG COUNTY SUBDIVISION ORDINANCES AND DOES NOT REQUIRE THE APPROVAL OF THE CHARLOTTE-MECKLENBURG PLANNING COMMISSION. HOWEVER, ANY FURTHER SUBDIVISION OF THIS PROPERTY MAY BE SUBJECT TO THESE PROVISIONS.

PLANNING COMMISSION STAFF 2/21/2017 DATE

SURVEYOR'S CERTIFICATION- P.C.W.Q.B. Post Construction Water Quality Buffer

I, JEFF S. HLADUN, HEREBY CERTIFY THAT THIS PLAT WAS DRAWN BY ME FROM AN ACTUAL FIELD SURVEY MADE UNDER MY DIRECT SUPERVISION; (DEED DESCRIPTION RECORDED IN PLAT BK. 17, PG. 604); THAT THE RATIO OF PRECISION OF THE UNADJUSTED FIELD SURVEY AS CALCULATED BY LATITUDES AND DEPARTURES IS 1: 21,200; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION No. AND SEAL THIS 13 th DAY OF JANUARY, 2017.

ADDITIONAL CERTIFICATION-

I ALSO CERTIFY THAT THIS SURVEY IS OF THE FOLLOWING CATEGORY:

✓ THAT THIS PLAT IS OF A SURVEY OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION;

Jeff S. Hladun
JEFF S. HLADUN, N.C.P.L.S. L-3143

NORTH CAROLINA PROFESSIONAL SEAL L-3143 LAND SURVEYOR JEFF S. HLADUN

BAR SCALE 1"=30' (30 15 0 30 60 SCALE FEET)

MAP TITLE- **SEPTIC REPAIR AREA FOR 18033 NEW MARK AVE., CHAR.**

LOCATION- *LOT No. 28 - SECTION 23 "CRESCENT LAND & TIMBER RECREATION LOTS" UNINCORPORATED AREA OF MECKLENBURG COUNTY*

STREET ADDRESS- 18033 NEW MARK AVE., CHARLOTTE

OWNERS- ROY & NANCY MAJORS, 18033 NEW MARK AVE, CHAR., N C 28278 — LOT # 28, SECTION 23 RECORDED IN PLAT BK 17 PG 511

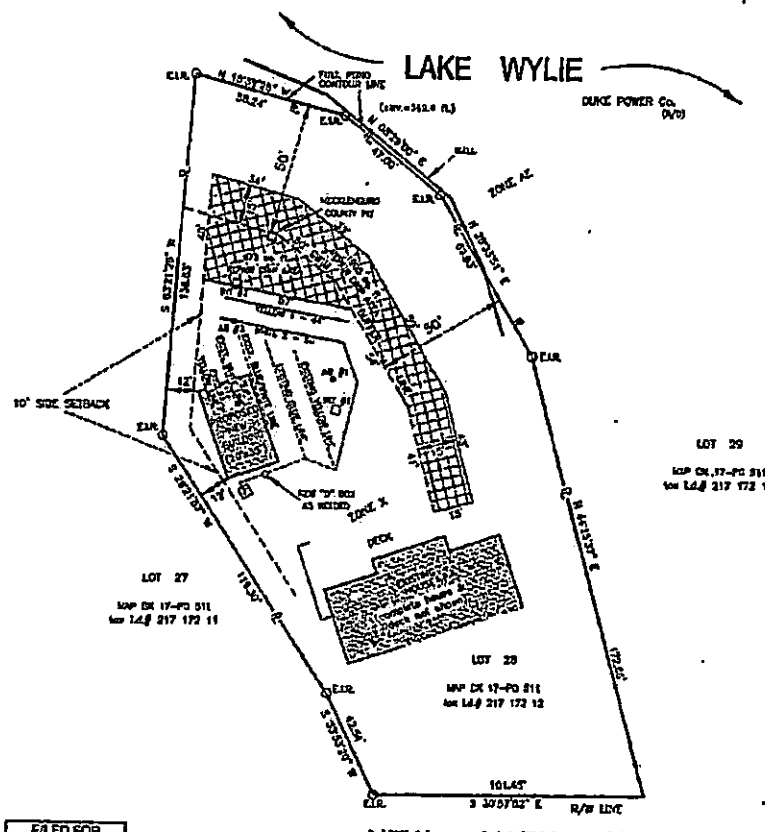
JEFF HLADUN LAND SURVEYOR
5848 LEBANON ROAD
CHARLOTTE, NC 28227
Ph. (704) 618-2341
hladunsurveying @ carolina.rr.com

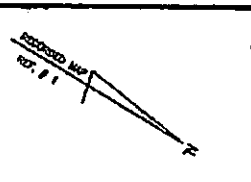
MAP DATE: JAN. 25, 2017
FILE # 2166237.00
TAX I.d.# 217 172 12
DISK # Flash #5
DRAWN BY: andrew c

Received 2/22/17 Bwh

X Sign & Date

RECORDED # 201702191S MAP BOOK 60 PAGE 779





LEGEND:

P/P	EDGE OF WAY	℄	CENTER LINE
N.I.R.O	NEW IRON REBAR (SET)	D.B.	DEED BOOK / PG
E.I.R.O	EXISTING IRON REBAR	P.D.E.	PUBLIC DRAIN EASM'T
E.I.P.O	EXISTING IRON PIPE	P.	PROPERTY LINE
C.P.Δ	CALCULATED POINT ONLY (NO POINT FOUND/SET)	CONC.	CONCRETE
		Ⓢ	SANITARY SEWER MANHOLE
R/O	DEPICTED OWNER	M/F	IRON OR FORMERLY
O.P.L.	OVERHEAD POWER LINE	M.B.M.	RECORDED MAP BOOK & PG
N.T.S.	NOT TO SCALE	W.Q.B.	WATER QUALITY BUFFER
P.P.○	POWER POLE	P.C.	POST CONSTRUCTION
S.W.L.L.	Surface water information & Encroachment		REPAIR DRIP AREA
	LAKE WATER		

ZONING CRITERIA

CURRENT CHAR.-MECK. ZONING CLASSIFICATION:
R-5 (www.COUNTY CLERK)

YARD REQUIREMENTS
SETBACKS
FRONT = 30 FT.
SIDES = 10 FT.
REAR = 30 FT.
all from RECORDED PLAT

LEGEND FOR SPECIFIC SEPTIC:

D BOX	DISTRIBUTION BOX
AB 1.2	AUGER BORING'S (est. number)
MECK CO. PIT	PIT EVALUATION BY COUNTY
T	EXISTING SEPTIC TANK
YELLOW, WHITE	LINES FOR PROPOSED (FUTURE) NEW SEPTIC LINES

WATERSHED BUFFER (WATER QUALITY) NOTES:

1.- PARCEL IS SUBJECT TO A 50' SIDE WATERSHED BUFFER (WATER QUALITY BUFFER). QUESTIONS / INFORMATION CONCERNING WATERSHED BUFFERS SHOULD BE DIRECTED TO THE MECKLENBURG COUNTY WATER QUALITY PROGRAM AT (980) 314-3117 OR ACCESS THEIR WEBSITE AT http://www-water/charmeck.org (further limits are indicated from the top of bank).

PARCEL NOTE ABOUT REPAIR AREA-VARIANCE

1.- A PORTION OF THE REPAIR AREA FOR THE SEPTIC SYSTEM SERVING THIS PROPERTY IS LOCATED WITHIN 50-FOOT BUFFER FOR THE LOWER LAKE WYLIE WATERSHED MEASURED FROM THE FULL POND ELEVATION OF 564.6 FEET. BEFORE A SEPTIC SYSTEM REPAIR CAN BE INSTALLED WITHIN THIS 50-FOOT BUFFER, CHARLOTTE'S ZONING ADMINISTRATOR MUST DETERMINE THAT A LEGITIMATE "HARDSHIP" EXISTS AND A SITE-SPECIFIC MITIGATION PLAN MUST BE APPROVED BY CHARLOTTE-MECKLENBURG STORM WATER SERVICES. TECHNIQUES AVAILABLE FOR MITIGATION OF BUFFER IMPACTS ARE DEFINED IN CHARLOTTE'S ZONING ORDINANCE.

PURPOSE STATEMENT:

THE PURPOSE OF THIS SURVEY & PLAT IS TO SHOW THE FOLLOWING STATEMENT, REQUIRED BY OTHERS, FOR A ZONING VARIANCE:
"A PORTION OF THE REPAIR AREA FOR THE SEPTIC SYSTEM SERVING THIS PROPERTY IS LOCATED WITHIN THE 50-FOOT BUFFER FOR THE LOWER LAKE WYLIE WATERSHED MEASURED FROM THE FULL POND ELEVATION OF 564.6 ft.

CERTIFIED TO BE A TRUE AND CORRECT COPY OF THE ORIGINAL MAP RECORDED IN BOOK 60 PAGE 779
DATE 2-21-17
FREDERICK DAVIS, REGISTER OF DEEDS
BY L. McClure DEPUTY

FREDERICK DAVIS REGISTER OF DEEDS MECKLENBURG COUNTY

FILED FOR REGISTRATION
FEB 21 2017
AT 12:17 PM

LEGAL REFERENCES-

RECORDED MAPS (PLATS)

1.) IN MAP BK. 17, PG. 511 on 3-1-1978, ENTITLED "RECREATION LOTS-SECTION 23, LOTS 19-30, CRESCENT LAND & TIMBER CORP."

2.) SURVEY & MAP BY THIS OFFICE, DATED OCT. 4, 2016. (UNRECORDED)

DEEDS (RECORDED)

10.) D/10 ROY MAJORS & WFE. IN D BK. 5305, PG 384. CURRENT OWNER

GENERAL NOTES:

1.- ALL NEW LOT CORNERS ARE MARKED WITH CAPPED IRON REBARS, UNLESS OTHERWISE NOTED.

2.- COORDINATE METHOD OF COMPILATION USED FOR ALL AREAS SHOWN.

3.- F.E.M.A. (FLOOD) RISK PANEL # 3710 4580E K, dated 2-19-14, ZONES AE & X. A PORTION OF THIS PARCEL IS LOCATED IN A SPECIAL FLOOD HAZARD AREA.

4.- DIMENSIONS SHOWN ARE IN DECIMAL PARTS OF A FT. (ex. 0.5'=6 inches / 0.75'=9 inches / 1.0'=12 inches).

REVIEW OFFICER APPROVAL-

I, JOSHUA WEAVER, REVIEW OFFICER OF MECKLENBURG COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS ATTACHED WAS REVIEWED AND FOUND ACCEPTABLE FOR RECORDING.

REVIEW OFFICER 2/21/17 DATE

PLANNING COMMISSION APPROVAL-

THIS PLAT IS NOT SUBJECT TO THE PROVISIONS OF THE CITY OF CHARLOTTE OR MECKLENBURG COUNTY SUBDIVISION ORDINANCES AND DOES NOT REQUIRE THE APPROVAL OF THE CHARLOTTE-MECKLENBURG PLANNING COMMISSION. HOWEVER, ANY FUTURE SUBDIVISION OF THIS PROPERTY MAY BE SUBJECT TO THESE PROVISIONS.

PLANNING COMMISSION STAFF 2/21/17 DATE

SURVEYOR'S CERTIFICATION-

I, JEFF S. HLADUN, HEREBY CERTIFY THAT THIS PLAT WAS DRAWN BY ME FROM AN ACTUAL FIELD SURVEY MADE UNDER MY DIRECT SUPERVISION (DEED DESCRIPTION RECORDED IN PLAT BK. 17, PG. 634?) THAT THE RATIO OF PRECISION OF THE UNADJUSTED FIELD SURVEY AS CALCULATED BY LATITUDES AND DEPARTURES IS 1: 21,250; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION No. AND SEAL THIS 13 th DAY OF AUGUST, 2017.

ADDITIONAL CERTIFICATION-

I ALSO CERTIFY THAT THIS SURVEY IS OF THE FOLLOWING CATEGORY:

THAT THIS PLAT IS OF A SURVEY OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

JEFF S. HLADUN, P.L.S. L-5143

NORTH CAROLINA PROFESSIONAL SEAL L-5143 LAND SURVEYOR JEFF S. HLADUN

BAR SCALE 1"=30' SCALE FEET

PLAT OF SURVEY

MAP TITLE- SEPTIC REPAIR AREA FOR 18033 NEW MARK AVE., CHAR.

LOCATION- LOT No. 28 - SECTION 23 "CRESCENT LAND & TIMBER RECREATION LOTS" UNINCORPORATED AREA OF MECKLENBURG COUNTY

STREET ADDRESS- 18033 NEW MARK AVE., CHARLOTTE

OWNERS- ROY & NANCY MAJORS, 18033 NEW MARK AVE., CHAR., N C 28278

LOT # 28, SECTION 23 RECORDED IN PLAT BK. 17 PG 511

JEFF HLADUN LAND SURVEYOR
5848 LEBANON ROAD
CHARLOTTE, NC 28227
Ph. (704) 846-2341
fleetsurveying@carolina.rr.com

MAP DATE: JAN. 25, 2017
FILE # 21652J7.00
TAX I.d.# 217 172 12
DISK # Flash #3
DRAWN BY: andrew c

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

Requestor (please print): Cameron Hayes Phone #: 704-489-9449 Date Requested: 10-13-00 Date Filled: 10-13-00

Account Name: Cash Charge Account No.:

I certify that I am authorized to charge this account for this service:

Signature: [signature] Printed Name: Cameron James Hayes Date: 10-13-00

T.C.	Qty	Description	Unit Cost	Total Cost
0701		Improvement Permit Application - Residential	$ 200.00	
0735		Improvement Permit Application - Commercial	$ 400.00	
0702		Optional Site Evaluations	$ 100.00	
0703		Installation and Final Approval	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0705	1	MH Exc/Add/Repl without System Modification	$ 100.00	100
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ 65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 15.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: KM Date: 10-13-00 Total: 100

18033 New Mark Ave

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION