

14725 RAMAH CHURCH RD

1/3/2008

duponbj

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

8/6/97

Owes

$100.00

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number 3925_B

Tax Number: 011-073-09 Lo

- 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	
Type Primary Wastewater System Type (circle one): 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: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
.25 Long-term acceptance rate	720 Max gallons/day wastewater flow	2880 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
Yes Serviced by private well	1500 Gallon septic tank	960 Total trench length (ft)	22" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
6 Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone		
Any surface waters present:	Type:	Minimum separation distance:		
Site modifications required:				
Additional Conditions: - Pressure manifold distribution - Keep all parts of system and well separated - 100' minimum				
Repair Area System Type Type (circle one): 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: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
2880 Absorption Area (Sq Ft) 960 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	32" Maximum Trench Depth	
For existing system, enter the year originally installed:				

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 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.

Larry B. Thompson Jr. R.S. 8-4-97
DEHNR Authorized Agent Date

Frank Benner 8/04/97
Owner/Agent Signature Date

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

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

PROPOSED PLOT PLAN

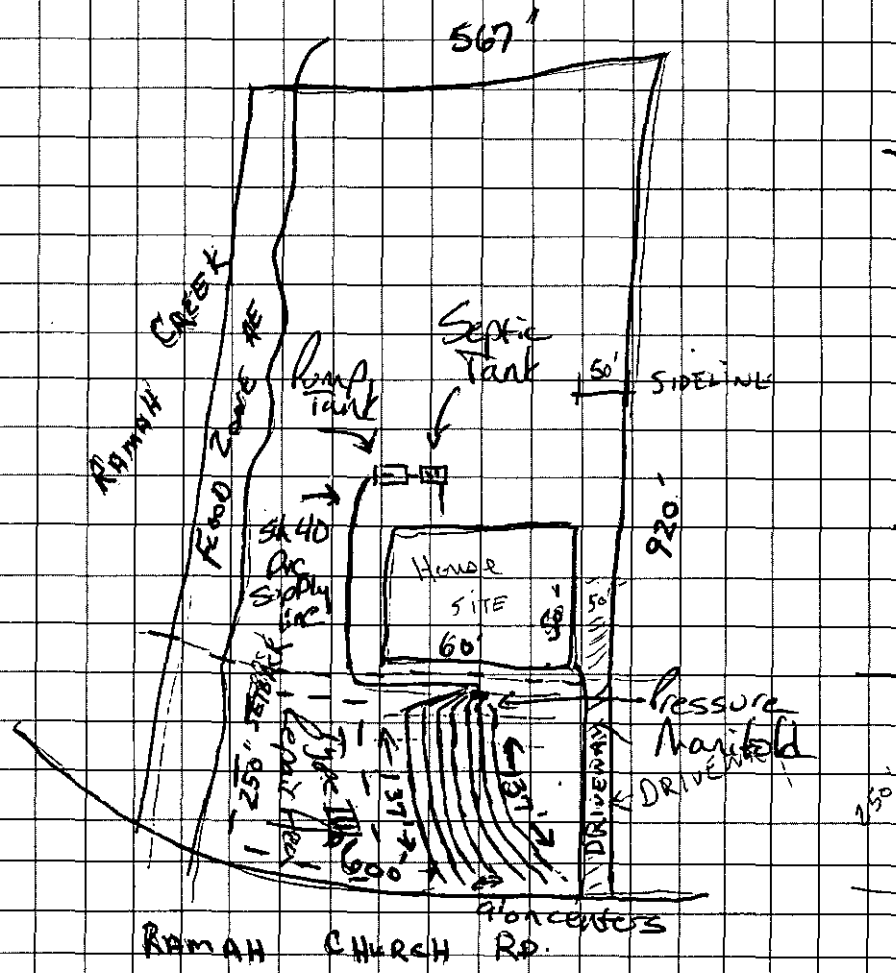
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HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 3925B

TC: 011-073-0988

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

- 1500 gal septic tank
- 1000 gal pump tank
- (7) 3'w x 137'L x 12" stone
- keep trench bottoms level and on contour
- keep trenches ≤ 32" deep
- Pressure Manifold distribution

Frank Penner
OWNER/AGENT SIGNATURE

DATE 7/12/97

APPROVAL DATE J. Thompson, LS, 8-4-97

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

FEE: ~~$100.00~~ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 8-4-97 PERMIT NO: 3925 B
PARCEL NO: 011-073-09 P6

JOB LOCATION ADDRESS: 14909 Ramah Church Road
PROPERTY OWNER: Mecklenburg Farm Properties LLC
BUILDING CONTRACTOR:
SUBDIVISION NAME: Meadowbrook Farms #1
AUTHORIZATION ISSUED BY: Tommy Thompson R.S. DATE: 8-4-97
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 3925B, 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 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 AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: See conditions of Improvement Permit.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Frank Benner 8/04/97
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

DR400

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1 39258
PO 011-07309
L1

OWNER: Mecklenburg Farm Properties LLC APPLICANT: _____
ADDRESS: 19421 - 63 Liverpool Pkwy corner APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 720gpd PROPERTY SIZE: .51
LOCATION OF SITE: 14709 Ramah Ch. Rd PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	slopes 5-10% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	NS	0-8"	gr/sc/l	Fr/SEXP/ss/sp	742" TO soil wetness	42"	N/A	None	PS .25gpd/ft² IV
		8-42"	sBK/sc	Fi/SEXP/sip					
2	NS	0-7"	gr/sc/l	Fr/SEXP/ss/sp	2.5Y6/2 @ 18"	28"	N/A	None	PS
		7-14"	sBK/sc	Fi/SEXP/sip					
		14-28"	sBK/sc	vFi/EXP/vss/vp					
3	NS	0-7"	gr/sc/l	Fr/SEXP/ss/sp	745" TO soil wetness	45"	N/A	None	PS .25gpd/ft² IV
		7-45"	sBK/sc	Fi/SEXP/sip					
		Expansive clay loam @ 31"							
4	NS	0-6"	gr/sc/l	Fr/SEXP/ss/sp	743" TO soil wetness	43"	N/A	None	PS .25gpd/ft² IV
		6-43"	sBK/sc	Fi/SEXP/sip					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.R. Marks 7-31-97
OTHER(S) PRESENT: LSS

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

3925B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	NS	0-6"	gr/sc/l	Fr/SEXPI SS/SP	>48" TO 50:1 WETness	48"	N/A	None	PS .25 PI2 IV
		6-48"	sBK/l sc	Fi/SEXPI SP					
6	NS	0-7"	gr/sc/l	Fr/SEXPI SS/SP	2.5Y 6/2 @ 31"	42"	N/A	None	PS .25 PI2 IV
		7-42"	sBK/l sc	Fi/SEXPI SP					
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: 100% Repair

LEGEND

use the following standard abbreviations

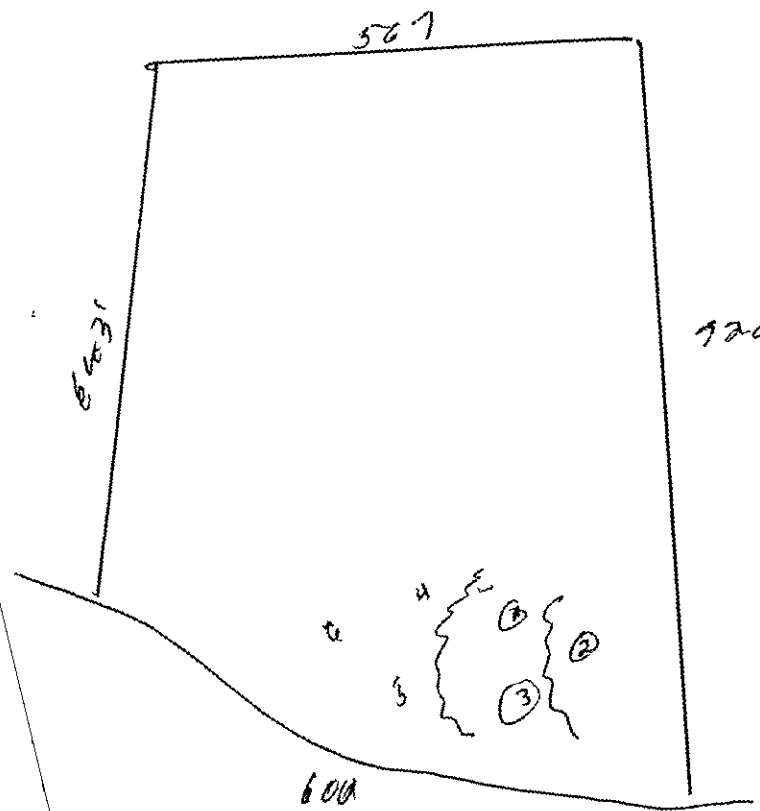
LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)				
(Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SUC (Silt Loam Clay)				
(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)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL 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
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.
ong-term Acceptance Rate (LTAR): gal/day/ft²

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



39258

Remarks.md

FEE: 100.00 7-14-97 CK

DATE: ~~7-12-97~~

CK # 020890

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

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 #: 3925B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 011-073-09

STREET ADDRESS: 14709 RAMAH CHURCH RD.

SUBDIVISION OR MOBILE HOME PARK NAME: MEADOW BROOK FARMS

LOT NUMBER: 1

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: 6,000 SF

NUMBER OF BEDROOMS: 6 NUMBER OF OCCUPANTS: 6

FOUNDATION FOR RESIDENCE:

X WITHOUT BASEMENT __ WITH BASEMENT /PLUMBING
__ ON SLAB __ WITH BASEMENT /NO PLUMBING
__ CRAWL SPACE

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES X NO TYPE: _____

WATER SUPPLY (CHECK ONE): __ COMMUNITY (C) __ MUNICIPAL (M) X 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 X NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS __ YES X NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES __ NO

PROPERTY OWNER:

NAME: MECKLENBURG FARM PROPERTIES, LLC
(LAST) (FIRST) (MI)

ADDRESS: 19421-G3 LIVERPOOL PKWY PO BOX 1232

CITY: CORNELIUS STATE: NC ZIP: 28031

DAYTIME PHONE: (704 895- 0550

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: BENNER FRANK J.
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704 895 -0550 (m) 361-2182

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 6/27/97

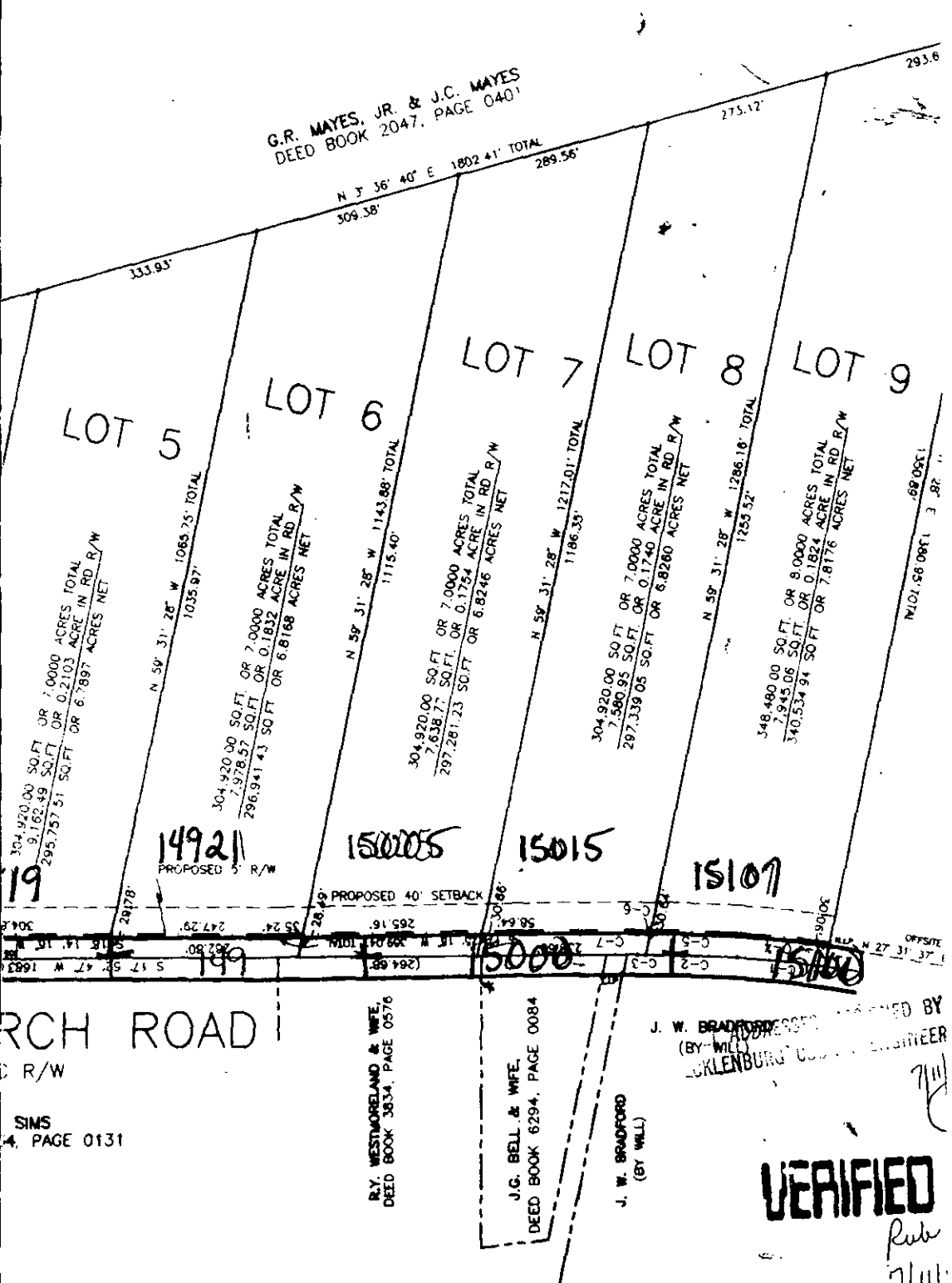
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing 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: Frank Benner DATE: 7-12-97

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

kits Picked up

3925B



RCH ROAD
R/W

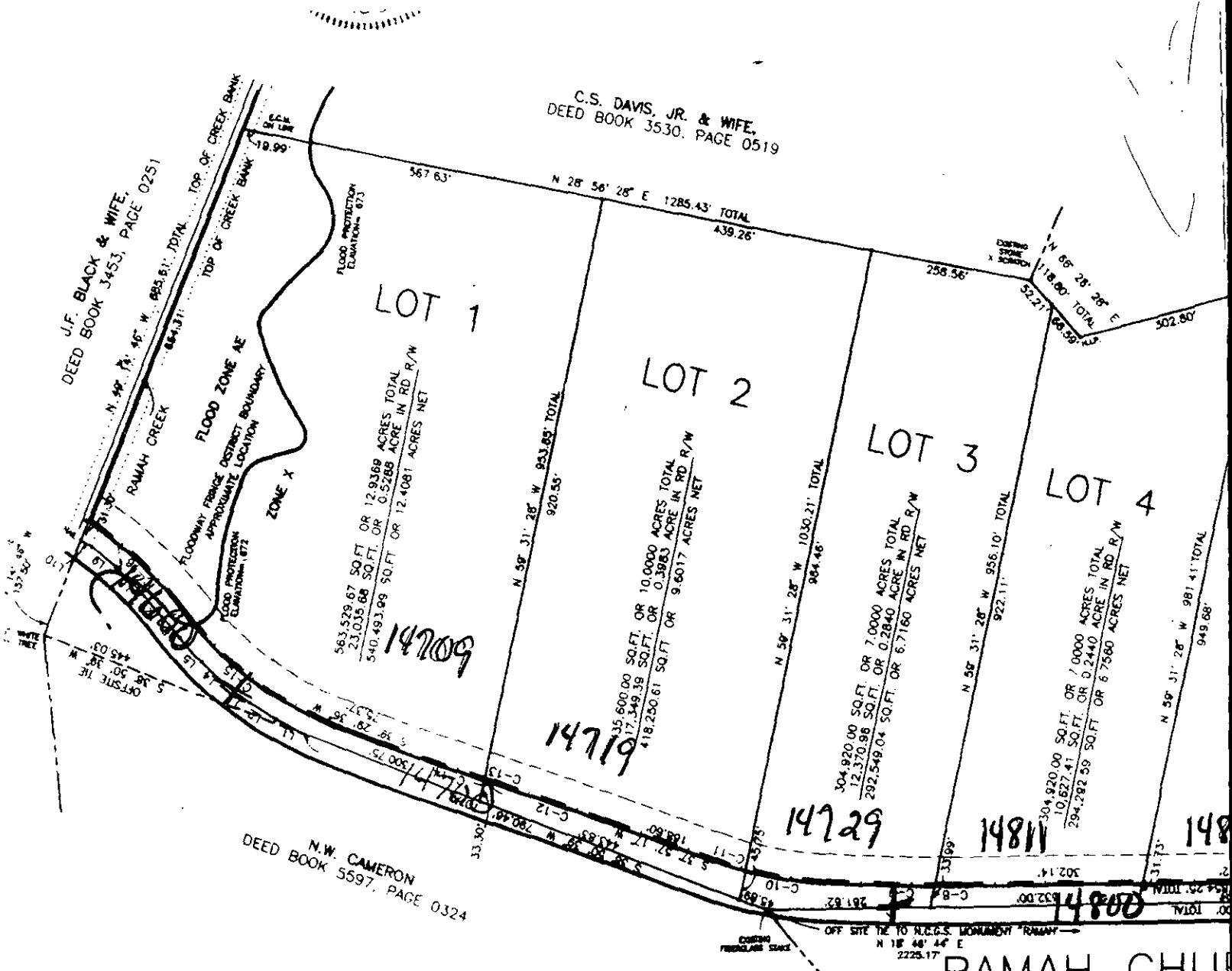
SIMS
4, PAGE 0131

J. W. BRADFORD
(BY WILL)

VERIFIED

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Shirley L. Phinney
a Notary(ies) Public (is) (are) certified to be correct.
This 21st day of June 19 97
Judith A. Gibson, Register of Deeds
By: Natalie M. Jones Deputy.

TIFICATION
SUBJECT PROPERTY IS



CURVE TABLE

CURVE #	RADIUS	ARC	BEARING	DISTANCE
C-1	1525.07'	129.46'	S 24-18-20 W	129.42'
C-2	2427.93'	134.79'	S 20-17-00 W	134.77'
C-3	8323.83'	13.58'	S 18-38-46 W	13.58'
C-4	1555.07'	133.96'	S 24-20-30 W	133.92'
C-5	2457.93'	130.82'	S 20-20-56 W	130.81'
C-6	2457.93'	5.63'	S 18-45-30 W	5.63'
C-7	8353.83'	185.34'	S 18-03-26 W	185.34'
C-8	3337.90'	29.38'	S 18-29-24 W	29.38'
C-9	3337.90'	182.54'	S 20-18-32 W	182.52'
C-10	624.00'	121.42'	S 27-27-01 W	121.23'
C-11	624.00'	53.69'	S 35-29-23 W	53.67'
C-12	7686.87'	211.42'	S 37-10-00 W	211.41'
C-13	8913.92'	8.54'	S 36-24-23 W	8.54'
C-14	8913.92'	180.79'	S 37-01-12 W	180.79'
C-15	560.10'	300.20'	S 54-50-54 W	296.63'
C-16	654.65'	209.80'	S 61-01-20 W	208.90'

LINE TABLE

LINE # BEARING DISTANCE

FLOOD CER
THIS IS TO CERTIFY THAT TH