

1316 MCCORKLE RD

05309344

12/21/2007

duponbj

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

Pd 100.00 8/13/97 ck# 6,55

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1476B DATE: 5-1-97

TC: 053-093-44 ☒ L ☒ CRT

SERIAL Nº 17105

Name of Owner ~~Eric Henry~~ Kelly Juris.:

Address of Property 1316 McCorkle Rd

Inspection Data:

Tank Material 1500 PCC

Total Length of Drainfield 400

Number of Lines 4 @ 100

Cover Depth 18-20"

Water Supply Source WELL

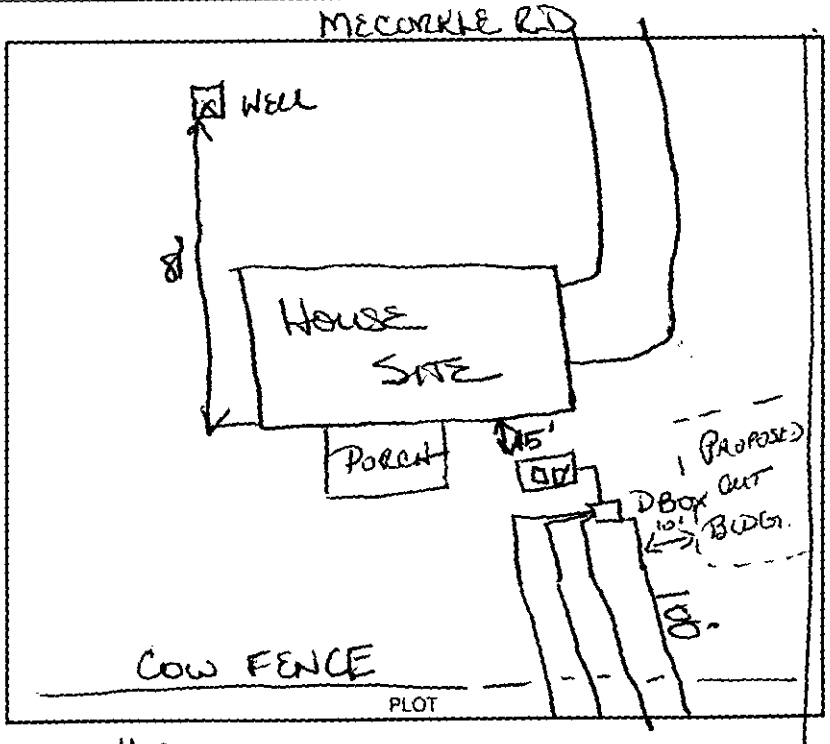
Distance to Water Source < 100'

Excavation Inspected 5-1-97

Tank(s) Inspected 5-1-97

Wash Line Inspected —

High Water Alarm Inspected —



Design 1500 ST, 1200 SQ FT, 12"G, T, OSIC-LIKE CTR# WILLE CHISTENBURY

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☐ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☑ as detailed in the plot above

and meets the provisions of 15A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☑ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Type II

Don Higgins RS

Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

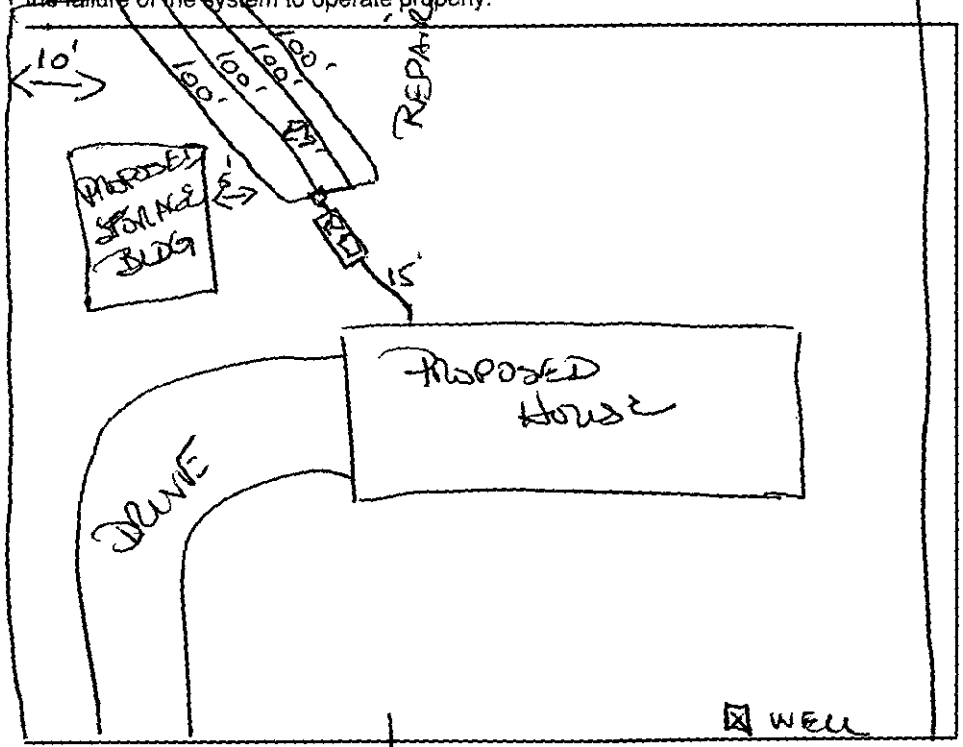
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1476B DATE: 4/21/97

TC: 053-09306RQ

SERIAL Nº 17238

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 4/21/97. All work shall be completed on or before 5/21/97, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter ~~owning, controlling or using~~ such system from any liability resulting from ~~the failure of the system to operate~~ properly.



Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank — gallons

Tank Construction PCC

Trench Depth 24"-36"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous yes

Total Line Length 400 feet

Number of Lines 4

Depth of Stone 12 inches

Distance from House 15' feet

Distance from Property Line 10' feet

Distance from Well 100' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Eric Kelly

LOCATION OF PROPERTY 1316 McCorkle Rd.

Comments: 1500 SEPTIC TANK, 1 DBOX, 4 LINES @ 3'X100'X12" INSTALL ON CONTOUR WITH MINIMUM TRENCH OF 36"

Ron Higgins Bunn R.S.

Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

1550 Well

FEE: 100.00 Cash
DATE: 8/23/96

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

DATE: 8/8/96

PERMIT NO: 1476B
PARCEL NO: 053-093-06 PO

JOB LOCATION ADDRESS: 1316 McConkle Rd.
PROPERTY OWNER: Eric & Sandra Kelly
BUILDING CONTRACTOR:
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: Jai Diggs Bunn R.S. DATE: 8/8/96
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 1476B, 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: Installation approval required.

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.

Sandra J. Kelly — 8/23/96
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE — DATE

Permit Number: 1476B

Tax Number: 053-093-06 PO

- 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

3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1205 Absorption Area (sq ft)	9 Trench spacing (min. on centers)
YES Serviced by private well	1500 Gallon septic tank	400 Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
3 Bedrooms in residence	— Gallon pump tank	12" Depth of stone	

Any surface waters present: YES Type: Minimum separation distance:

Site modifications required:

Additional Conditions:
1. WELL SHALL BE A MINIMUM OF 50' FROM ANY PART
2. PUMP WILL BE REQUIRED IF GRAVITY FLOW CAN NOT BE ESTABLISHED OR IF THIS PERMIT IS VOIDED OR CHANGED.
3. POOL SHALL BE 15' FROM ANY PART OF SEPTIC SYSTEM
4. DRAINAGE IMPROVEMENTS WILL BE NECESSARY PART OF PERMIT. (PUMP)

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

1200 Absorption Area (Sq ft) 400 Total Trench Length (Ft)	12" Depth of Stone Trench	9 Trench spacing (min. on centers)	36" 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.

Joni Higgins Burney R.S. — DHHNR Authorized Agent — Date

Sandra J. Kelly — Owner/Agent Signature — Date 8/23/96

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

IWWS-100195

FEE: 100.00 cash

DATE: 7-1-96 SC

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

( ) CRT

TYPE APPLICATION: X 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 #: 14768

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 053-093-06 PP

STREET ADDRESS: 1316 McCORKLE ROAD CHAR 28214

SUBDIVISION OR MOBILE HOME PARK NAME: N/A

LOT NUMBER: N/A

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2200

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 4

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

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

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	WELL, SPRINGS OR WATERLINES	__ YES X NO
EXISTING WASTEWATER SYSTEMS	__ YES X NO	DESIGNATED WETLANDS	__ YES X NO
EASTMENTS OR RIGHT-OF-WAYS	__ YES X NO		

PROPERTY OWNER:

NAME: KELLY (LAST) ERIC & SANDRA (FIRST) M. & J. (MI)

ADDRESS: 1316 McCORKLE Rd

CITY: CHAR STATE: NC ZIP: 28214

DAYTIME PHONE: ( ) 391-8174 392 5189

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: N/A (LAST) (FIRST) (MI)

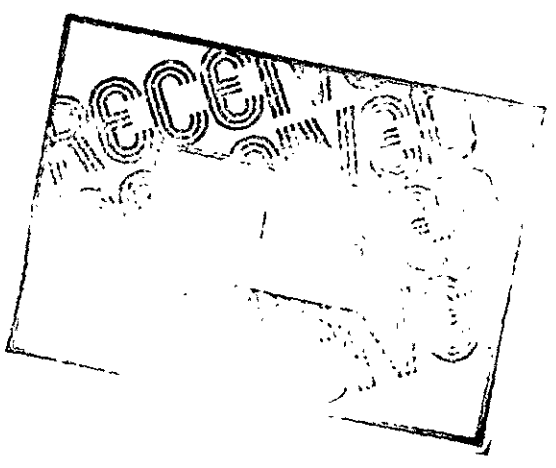
DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? MAY 28, 1996 BOOK 4574 PAGE ~~152~~ 515

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: Eric M Kelly DATE: 7-1-96

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



Eric + Sandra Kelly
1316 McCorkle Rd
Char NC 28214
391-8174 392-5189

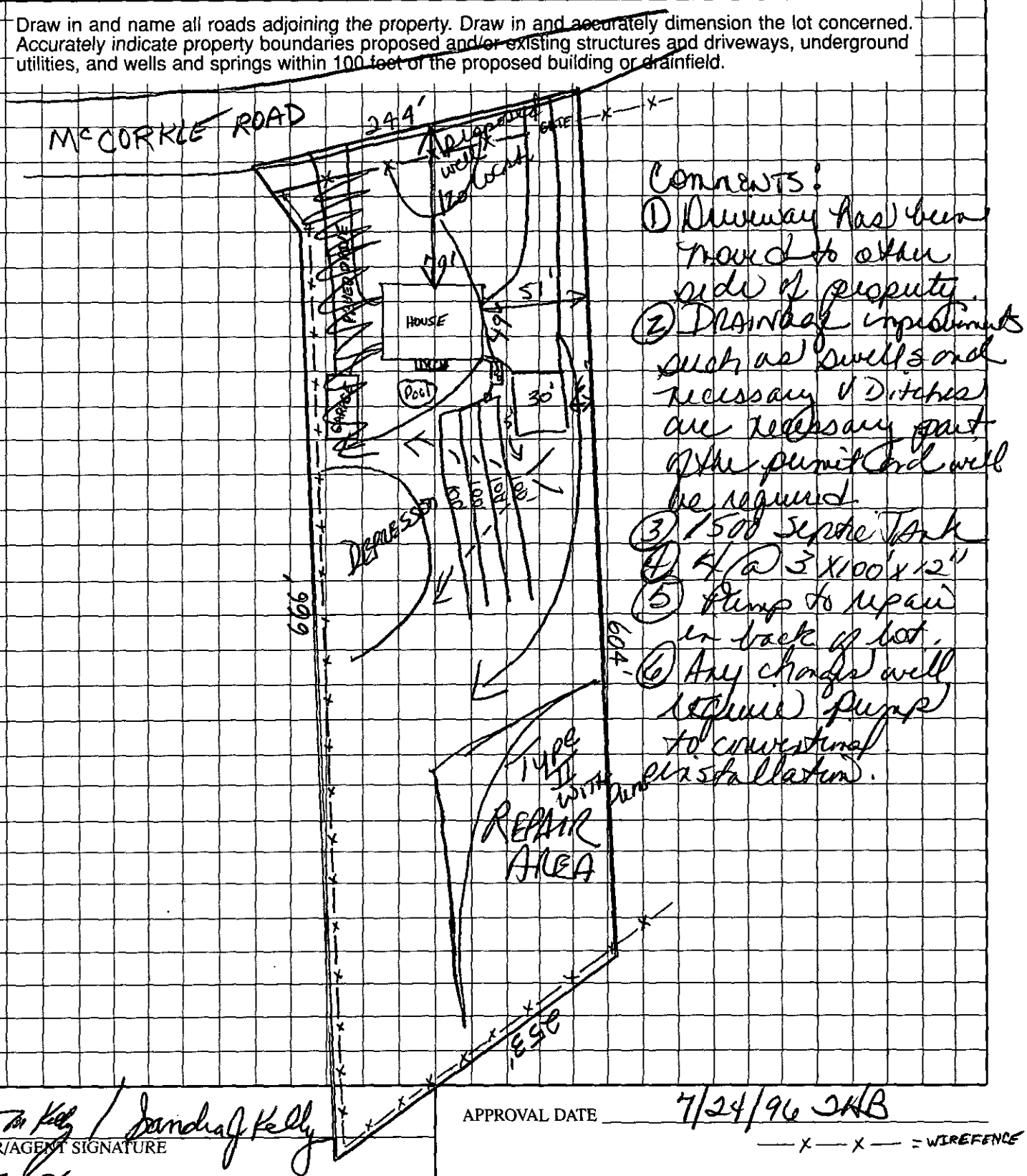
PROPOSED PLOT PLAN

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

FILE: 1476B

TC: 053-093-06 PC

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:
1. Driveway has been moved to other side of property.
2. Drainage impediments such as swells and necessary ditches are necessary part of the permit and will be required.
3. 1500 Septic Tank
4. 4 @ 3' x 100' x 12"
5. Pump to repair in back of lot.
6. Any changes will require pump to conventional installation.

Eric & Kelly / Sandra J Kelly
OWNER/AGENT SIGNATURE

DATE 7-1-96

APPROVAL DATE 7/24/96 JHB

— X — X — = WIREFENCE

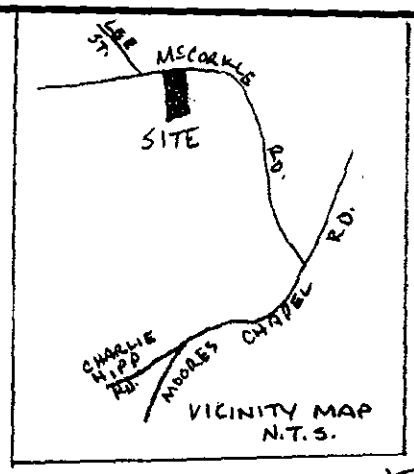
White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

1476B

SURVEYOR: R. DENNIS SMITH, L-1482
115 McCORD ST. CHARLOTTE N.C. 28216
(704) 399-3178

SIGNED R. Dennis Smith 5/14/96
N. C. R. L. S. L-1482

NORTH CAROLINA REGISTERED SEAL L-1482 LAND SURVEYOR RADFORD DENNIS SMITH



PEA DEED 4574-515

McCOARLE ROAD

ch S66°-26'-36" E 244.40
R = 2479.42 P.I. L = 244.50

OLD IRON FOUND
1527.46' TO ℄ INT. MOORES CHAPEL RD.

OVERHEAD UTILITIES

S.R.1605

OLD IRON FOUND

N 33°-35'-00" E
188.38

"COWAN"
6692-269

OLD IRON FOUND

S 33°-35'-50" W
604.43 Tot. ℄ 625.98

"GRADY JOHNSTON"
4574-496

3.27 Ac. To ℄

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.

CHARLOTTE-MECKLENBURG PLANNING COMMISSION

Richard B. Hollo 5/23/96
PLANNING COMMISSION STAFF

N 33°-59'-51" E
477.75

"MILLER"
3837-211

OLD IRON FOUND

N87°-26-12" W
124.26

OLD IRON FOUND

"AUTEN"
3664-038

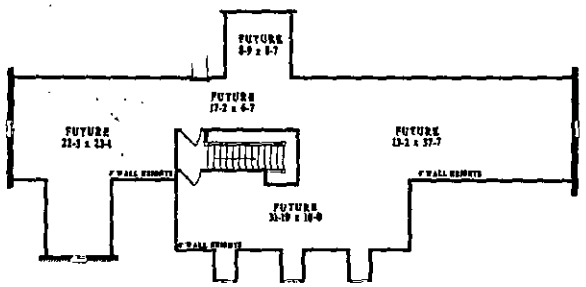
N 89°-36-29" W
128.72



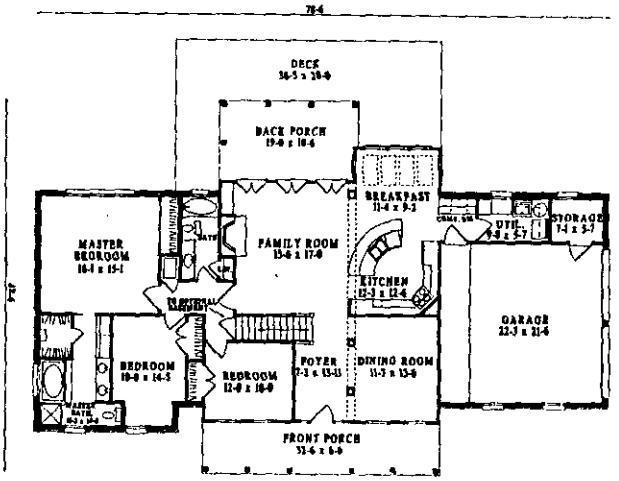
PLAN
J-92100
PRICE CODE: B

Bedrooms: 3+
Bathrooms: 2
First Floor: 1,877 square feet
Total Footage: 1,877
Future Second Floor: 1,500 square feet

Country charm and the very latest in conveniences mark this upscale home. To add extra appeal, all of the living areas are housed on one floor, with the option of finishing the upper floor later. Set off from the foyer, the dining room is embraced by elegant columns. Arched windows in the dining room and in the bedroom across the hall echo the delicate detailing of the covered front porch. Straight ahead, the family room flaunts a wall of French doors overlooking a covered back porch and a large deck. A curved island snack bar smoothly connects the gourmet kitchen to the sunny breakfast area, which features a dramatic 13-ft. vaulted ceiling brightened by skylights. All other rooms have 9-ft. ceilings. The master bedroom's private bath includes a dual-sink vanity and a floor-to-ceiling storage unit with a built-in chest of drawers. Other extras include a step-up spa tub and a separate shower. Please specify standard basement, crawlspace or slab foundation. This home features 2x4 exterior wall framing.



UPPER FLOOR



MAIN FLOOR

Order blueprints using the form on page 203

1-800-477-8752 HOUSE BEAUTIFUL MOOSE PLANS
1800 547-5370

File J476B

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

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1
1476B
PO 053-09306

OWNER: Eric & Sandra Kelly APPLICANT: _____
ADDRESS: 1316 McCorkle Rd, Oxford APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 1.5 Acres
LOCATION OF SITE: 1316 McCorkle Road PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 3-6% .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	LS	0-6"	gr/cl	Fr/SEXP/SS/SP	>48" To chroma 2 colors	48"	N/A	None	PS .3/P2 IV
		6-48"	SBK/c	Fr-Fi/SEXP/SP					
2	LS	0-10"	gr/cl	Fr/SEXP/SS/SP	>48" To chroma 2 colors	48"	N/A	None	PS .3/P2 IV
		10-48"	SBK/c	Fr-Fi/SEXP/SP					
3	LS	0-8"	gr/cl	Fr/SEXP/SS/SP	>36" To chroma 2 colors	36"	N/A	None	PS .3/P2 IV
		8-36"	SBK/c	Fr-Fi/SEXP/SP					
4	LS	0-6"	gr/cl	Fr/SEXP/SS/SP	>48" To chroma 2 colors	48"	N/A	None	PS .3/P2 IV
		8-48"	SBK/c	Fr-Fi/SEXP/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: William A. Marlin 9-17-96
OTHER(S) PRESENT: _____

OMMENTS: 1006 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)		SLC (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).

14763

