

17415 MCKEE RD

21727110

1/8/2008

duponbj

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

2009 UTOC

1D Tracker 6/1/09

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 56003 WASPS App #: 4206

Primary ES assigned to project: JJ

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐ UTJ

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: _____ Date performed: 5-2009

$100

FEE: 100.00 Cash
DATE: 5/21/09
CRT [ ]

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 56808

TYPE APPLCATION: Jason 4/206

- ☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- ☒ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- ☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
- ☐ COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: Jeff Turner
ADDRESS: ~~5027~~ 17415 McKee rd
CITY: Charlotte
STATE: NC ZIP: 28278
PHONE: 704 634 0586
ALTERNATE PHONE: 704 576 5851

PROPERTY OWNER: Same
NAME:
ADDRESS:
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: 217-271-10
STREET ADDRESS: 17415 McKee rd
CITY: Char
STATE: NC ZIP: 28278
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 2005

TOWNSHIP:
- ☒ 0-MECKLENBURG
- ☐ 1-CHARLOTTE
- ☐ 2-DAVIDSON
- ☐ 3-CORNELIUS
- ☐ 4-PINEVILLE
- ☐ 5-MATTHEWS
- ☐ 6-HUNTERSVILLE
- ☐ 7-MINT HILL

WATER SUPPLY:
☐ MUNICIPAL (M) ☐ COMMUNITY (C) ☒ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:
- ☒ HOUSE (H)
- ☐ MODULAR HOME (M)
- ☐ MULTIPLE FAMILY (U)
- ☐ SINGLE MOBILE HOME (S)
- ☐ DOUBLE WIDE (D)
- ☐ OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ☐ YES ☐ NO
UNDERGROUND STORAGE TANKS? ☐ YES ☐ NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☒ OTHER Expension of Existing Bedroom

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature — Date: 5-21-09

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 y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Approved for use existing system for bedroom expansion
Ellen Jackson 5/27/09
EHS Signature — Date

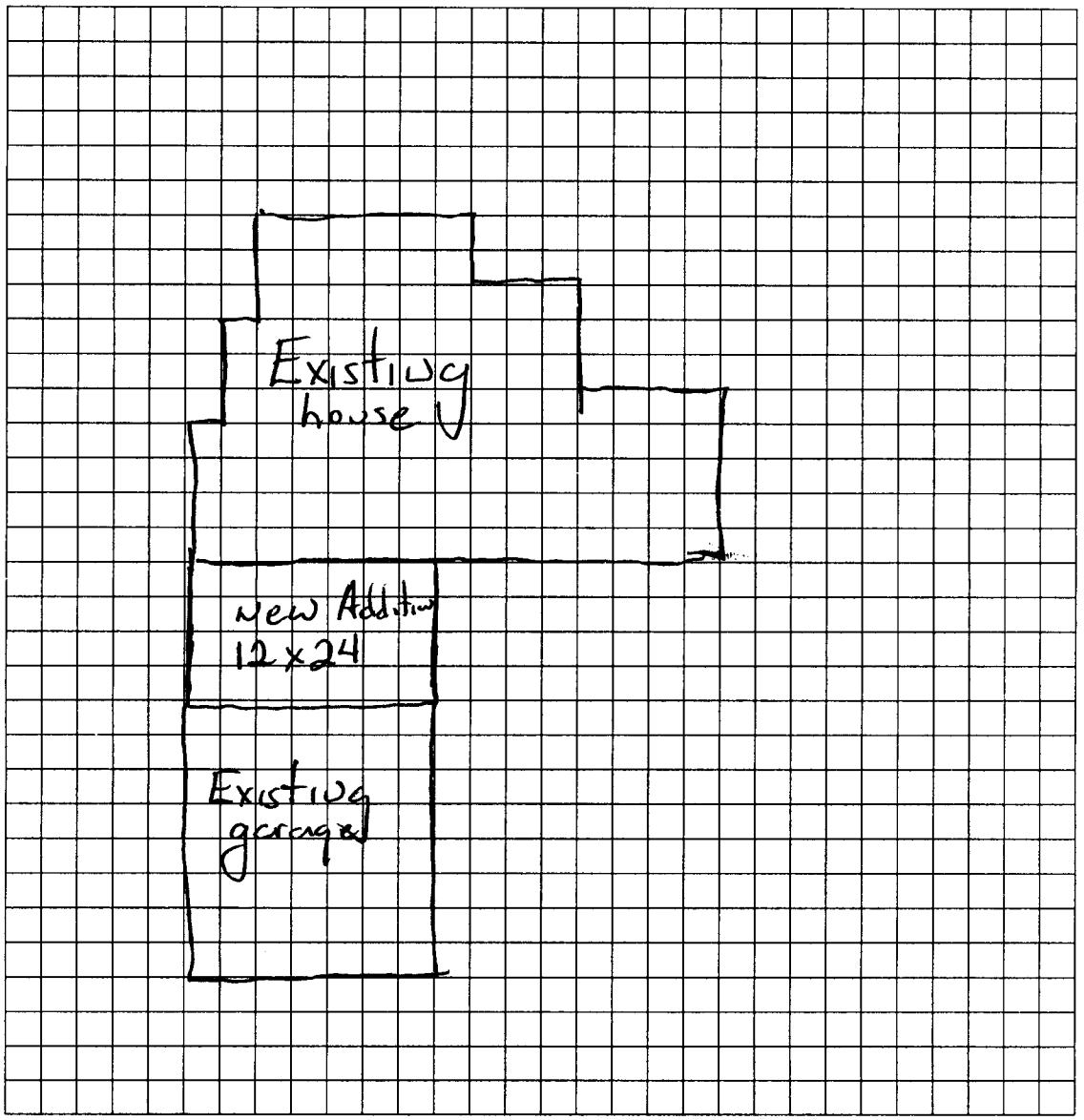
"ASAP please"

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 56808
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.

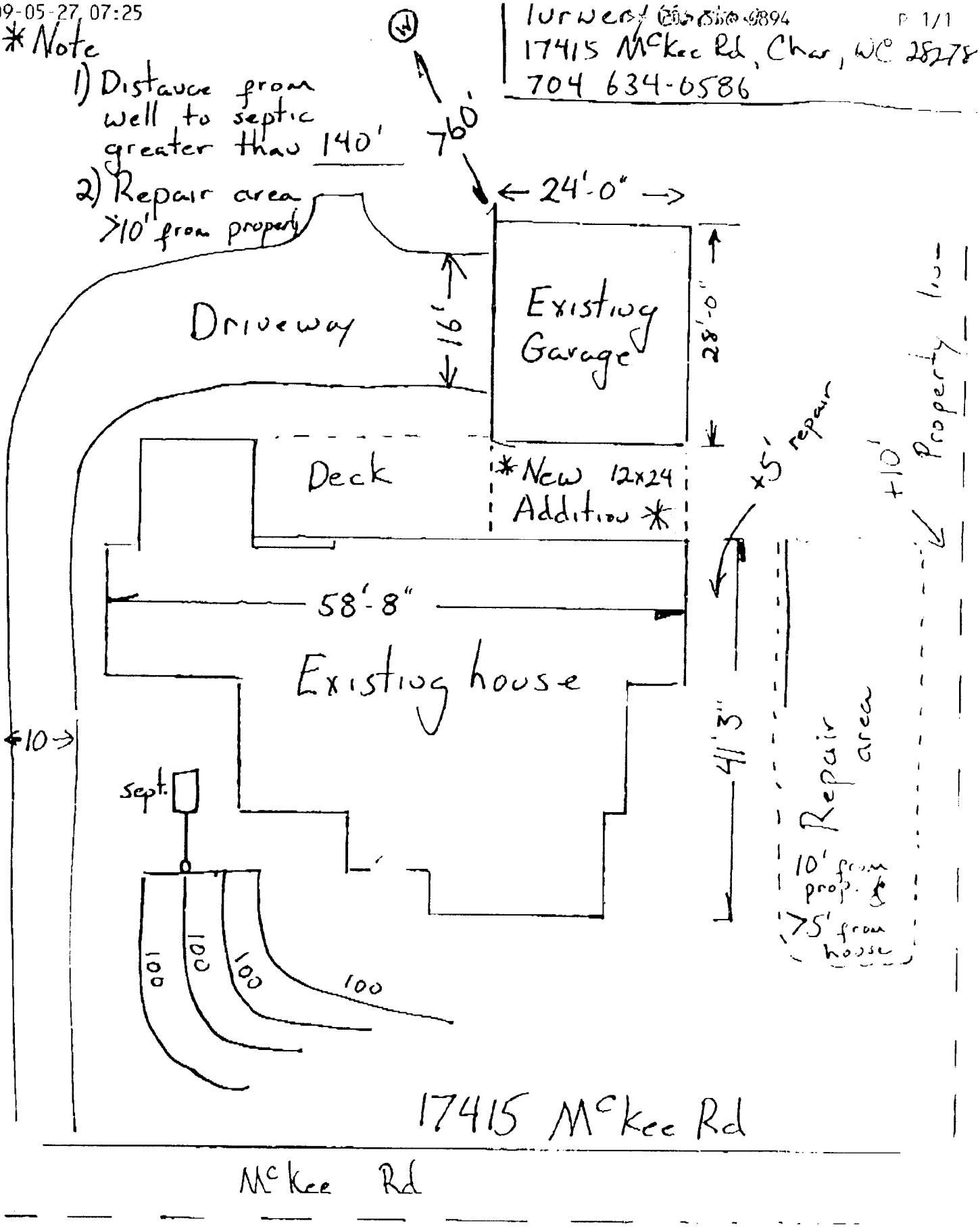


Owner/Agent Signature
Date 5-20-09

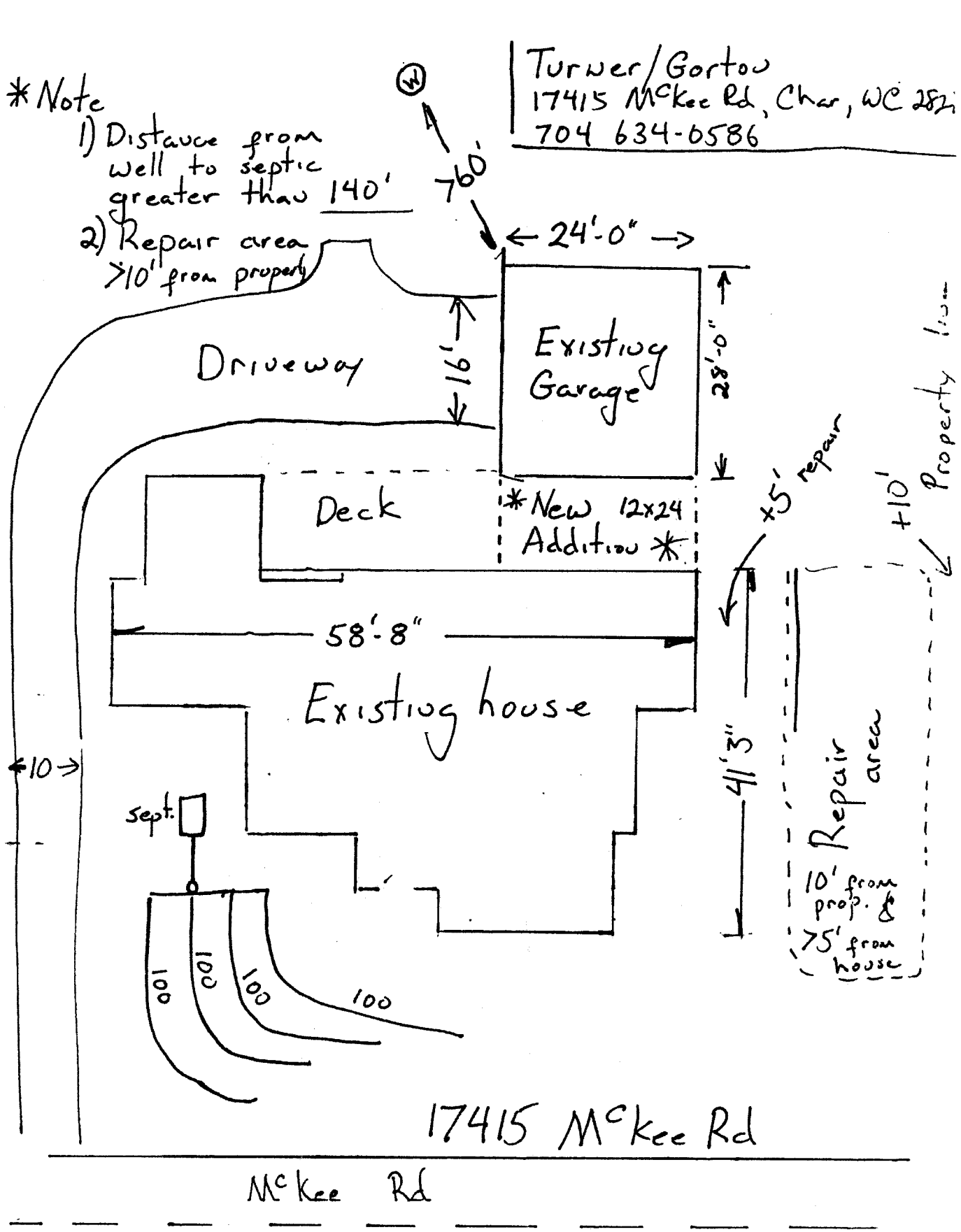
LBC 12/15/04

Turner [illegible] 6894
17415 McKee Rd, Char, NC 28278
704 634-0586

*Note
1) Distance from well to septic greater than 140'
2) Repair area >10' from property



To: Jason Jackson 704/336 6894


Turner/Gorton
17415 McKee Rd, Char, NC 282
704 634-0586
*Note
1) Distance from well to septic greater than 140'
2) Repair area >10' from property
W
76'
← 24'-0" →
Driveway
16'
Existing Garage
28'-0"
Deck
New 12x24 Addition
5' repair
+10'
Property line
58'-8"
Existing house
10
sept.
41'3"
Repair area
10' from prop. & 75' from house
100
100
100
100
17415 McKee Rd
McKee Rd

Check 1492

07-271-02

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

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

TAX/PARCEL NUMBER: 21727110

STREET ADDRESS: McKee Rd

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: Legal Discription 11628-580

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

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

HEATED SQUARE FOOTAGE: 2500-3000

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS: 5

CLOSING DATE July 29, 2004
we have a ten Day extension

__ WITHOUT BASEMENT
__ ON SLAB
✓ CRAWL SPACE
X WITH BASEMENT /PLUMBING
X WITH BASEMENT /NO PLUMBING
Check with Basement + Without Basement

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:
No Existing System.

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

__ COMMUNITY (C)
__ MUNICIPAL (M)
X PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

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
EASEMENTS OR RIGHT-OF-WAYS	__ YES X NO		

OWNER'S NAME
NAME: (LAST) Kosten (FIRST) Richard (MI)
ADDRESS: 17401 McKee Rd
CITY: Charlotte STATE: NC ZIP: 28278
DAYTIME PHONE: ( ) - 704-649-7653

AUTHORIZED AGENT'S NAME
NAME: (LAST) Joyce Presley Realty, LLC (FIRST) (MI)
DAYTIME PHONE: (803) 547-4004 07
704-649-7653
Buyers are Superior Custom Homes

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: Joyce Presley DATE: 8/5/04

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

CNC, 4141

Pd 100 1/7/05

ACS

LR CRT

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202
(704)336-5103 David

5680B

PERSON FILING APPLICATION:
NAME: FAULKNER (last) Mike (first) J (mi)
ADDRESS: 958 Anderson PHONE: 803 242-1874
CITY: Rock Hill STATE: SC ZIPCODE: 29730

te:

OPERTY INFORMATION (FROM ENGINEERING FORM):
X/PARCEL NUMBER: 217 27 110
'REET
)DRESS: 17415 McLee Rd
ONING:

PROPERTY OWNER:
NAME: FAULKNER (last) Mike (first) (mi)
ADDRESS: SAME PHONE: (__) ____
CITY: STATE: ZIPCODE:

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

UBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: LOT SIZE (in acres): 1.4 AC

YPE APPLICATION (check one):

[ ] 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)

NUMBER BEDROOMS: NUMBER OCCUPANTS:

SYSTEM CLASSIFICATION:

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

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

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

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[X] 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: Michael Faulkner Date: 1/7/05

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.

...ADDITION APPROVED. O.K. TO ADD GARAGE TO EXISTING HOUSE PLANS & PROPOSED SEPTIC LOCATION.

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

Environmentalist 1/21/05 Date

WWATER : 122791

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

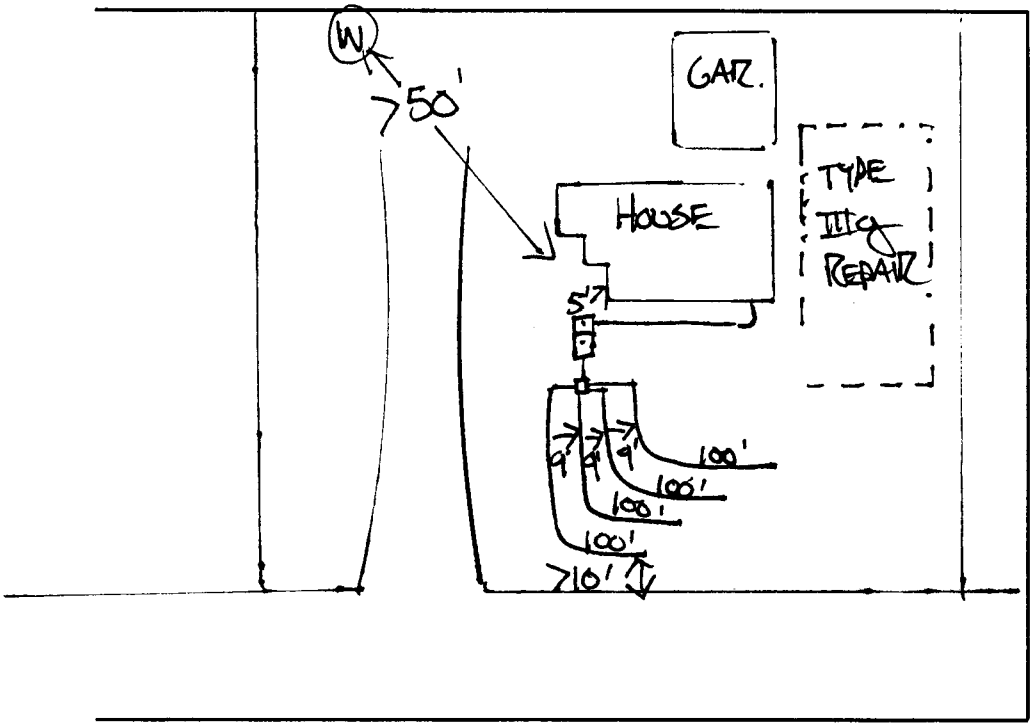
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 5680B DATE: 5/2/05

TC: 217-271-10 ☒ L

SERIAL Nº 20020

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 12/21/04. All work shall be completed on or before _____, 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank N/A gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous YES

Total Line Length 400' feet

Number of Lines 4@100'

Depth of Stone N/A inches

Distance from House 5 feet

Distance from Property Line >10 feet

Distance from Well 750 feet

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

NAME OF OWNER MIKE FAULKNER - SUPERIOR CUSTOM HOMES

LOCATION OF PROPERTY 17415 MCKEE RD.

Comments: INNOVATIVE, 25% REDUCTION, E-Z FLOW, 4 LINES @ 100' 750' FROM PROPOSED WELL LOCATION, 75' FROM HOUSE FOUNDATION >10' FROM PROPERTY LINES.

_____ _____, RS

Environmental Health Specialist

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

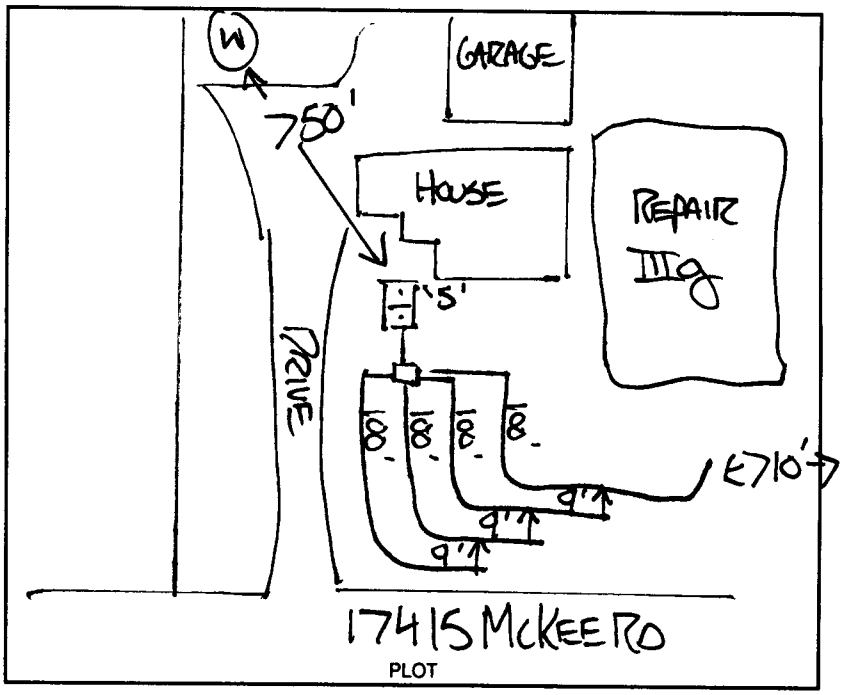
FILE: 5680B DATE: 5/2/05
TC: 217-271-10 ☒ L ☐ CRT
SERIAL 19801

Name of Owner MIKE FAULKNER - SUPERIOR CUSTOM HOMES Juris.: _____

Address of Property 17415 McKEE RD.

Inspection Data:

Tank Material PCC
Total Length of Drainfield 400'
Number of Lines @ 4 @ 100'
Cover Depth 12"-18"
Water Supply Source WELL
Distance to Water Source >50'
Excavation Inspected 5/2/05
Tank(s) Inspected 5/2/05
Wash Line Inspected N/A
High Water Alarm Inspected N/A



Design 2005, 1500ST, INV, 25% REDUCTION, E-Z FLOW, T, 1200SF CTR# STANLEY

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 I5A 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 I5A 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: 25% REDUCTION, E-Z FLOW, 4 LINES @ 100', 1500 g ST
>50' FROM PROPOSED WELL SITE, 75' FROM HOUSE FOUNDATION
>10' FROM PROPERTY LINES.

TYPE IIIg

MN, MSD, RS
Environmental Health Specialist

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

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

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

PROPERTY INFORMATION (FOR CONSTRUCTION OR JOB LOCATION)

TAX/PARCEL NUMBER: 217-27-110

STREET ADDRESS: 12413 McVee Road

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 9/20/04

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: 2300

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

FOUNDATION TYPE (CHECK ONE)

- WITHOUT BASEMENT ON SLAB
- ✓ CRAWL SPACE
- WITH BASEMENT /PLUMBING
- WITH BASEMENT /NO PLUMBING

NEW OWNERSHIP

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)

IS ANY OF THE FOLLOWING 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
EASEMENTS OR RIGHT-OF-WAYS	YES ✓ NO		

PROPERTY OWNER

NAME (LAST): Superior (FIRST): Custom Homes (MI):

ADDRESS: 958 N. Anderson Road

CITY: Rock Hill STATE: SC ZIP: 29730

DAYTIME PHONE: (803) 242-1874

LEGAL AGENT FOR PROPERTY OWNER

NAME (LAST): Faulkner (FIRST): Mike (MI):

DAYTIME PHONE: (803) 242-1874

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 10/21/04

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: Mike Faulkner DATE: 12/21/04

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5163

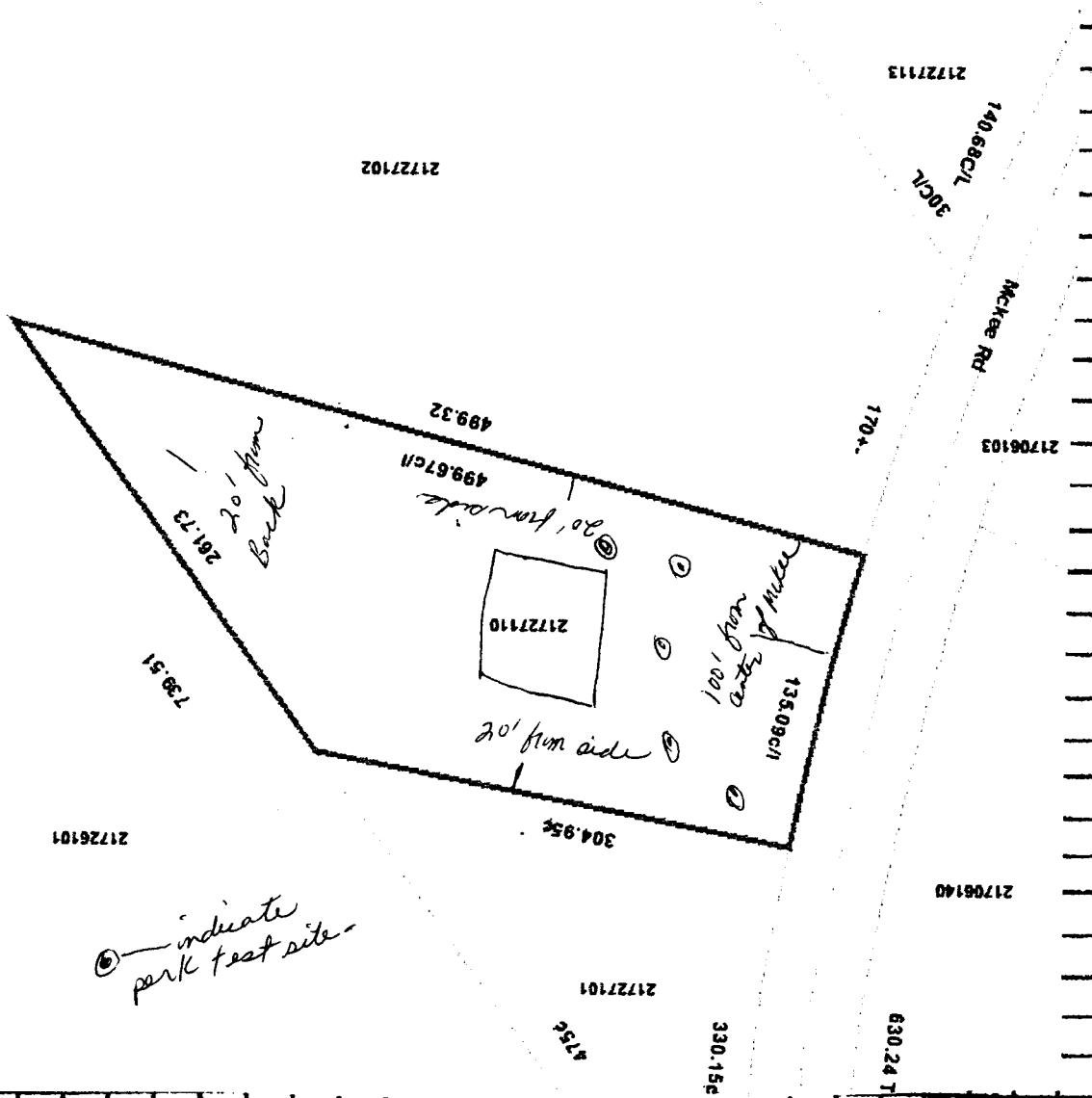
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-6102

FILE: 5680B

TC: 217-271-10

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

APPROVAL DATE

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

Sheet: 1 of 3
Property ID: 217-271-10
Lot #:
File #: 5680B
Code: 1

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Richard Koster
Applicant: Joyce Presley
Address: 17401 McKee Road, Charlotte, N. C. 28278
Date Evaluated: 8/13/2004
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 1.4a
Location of Site: McKee Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV .3GPD/FT^2
		6-29	SBK/C	FI/SEXP/S/P					
		29-48	SBK/CL	FR/SEXP/SS/SP					
2	"	0-5	GR/CL	"	>49" TO SOIL WETNESS	49	"	"	"
		5-30	SBK/C	FI/SEXP/S/P					
		30-49	SBK/SCL	FR/SEXP/SS/SP					
3	"	0-6	GR/SCL	"	>44" TO SOIL WETNESS	44	"	"	"
		6-39	SBK/ABK/C	FI/SEXP/S/P					
		39-44	SBK/SCL	FR/SEXP/SS/SP					
4	"	0-8	GR/SL	FR/SEXP/NS/NP	>36" TO SOIL WETNESS	36	"	"	US, IV
		8-36	SBK/ABK/PL/C	FI/SEXP/S/P					
5	"	0-6	GR/SL	FR/SEXP/NS/NP	>48" TO SOIL WETNESS	48	"	"	PS, IV .3GPD/FT^2
		6-24	SBK/C	FI/SEXP/S/P					
		24-48	SBK/CL	FR/SEXP/SS/SP					
6	"	0-4	GR/SCL	"	"	"	"	"	"
		4-23	SBK/C	FI/SEXP/S/P					
		23-48	SBK/CL	FR/SEXP/SS/SP					
7	"	0-5	GR/SL	FR/SEXP/NS/NP	"	"	"	"	"
		5-23	SBK/C	FI/SEXP/S/P					
		23-48	SBK/SCL	FR/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: W. R. Marlin, LSS, 8/16/2004. W. R. Marlin
Others Present:

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

Sheet: 2 of 3
File #: 5680B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

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
8	LS, 10	0-3	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	37	N/A	NONE	PS, IV .35GPD/FT^2
		3-16	SBK/C	FI/SEXP/S/P					
		16-32	SBK/SCL	FR/SEXP/SS/SP					
		32-37	GR/SL	FR/SEXP/NS/NP					

COMMENTS:
Not sure if 100% repair is required

Landscape Position	Group	Texture	.1955 LTAR
R-Ridge	I	S-Sand	1.2 - 0.8
SS-Shoulder Slope		LS-Loamy Sand	
LS-Linear Slope			
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6
NS-Nose Slope		L-Loam	
HS-Head Slope			
CC-Concave 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	
		C-Clay	

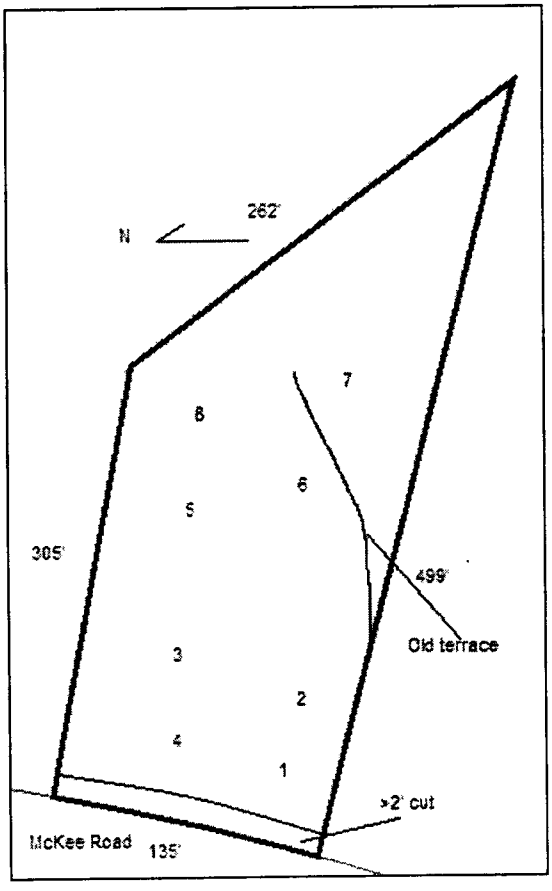
Structure
SG-Single Grain
M-Massive
CR-Crumb
GR-Granular
SBK-Subangular Blocky
ABK-Angular Blocky
PL-Platy
PR-Prismatic

Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
NS-Non-Sticky
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Sketch of Soil Evaluation Locations



FEE: _____
DATE: _____

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

PERMIT NUMBER: 5680B
PARCEL NUMBER: 217-271-10

JOB LOCATION ADDRESS: 17415 Mckee Rd.
PROPERTY OWNER: Superior Custom Homes
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: David Cornelius DATE: 12/29/04

DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 5680B, 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 THE 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 CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

5. OTHER CONDITIONS:

FEE: 300.00 SD
DATE: 9/8/04
Check 12033 JMA

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

AC S
LD 09504

PERMIT NUMBER: 5680B
PARCEL NUMBER: ~~197-021-39~~ 217-271-10

JOB LOCATION ADDRESS: Mckee Road
PROPERTY OWNER: Richard Koster
BUILDING CONTRACTOR:
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: David Cornelius DATE: 08/30/04

R.S., 8/30/04
DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 5680B , 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.

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4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

5. OTHER CONDITIONS:
   Agreement forms must be completed and on file before CO release

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: **5680B**

Tax Number: **217-271-10**

- 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	**1200** Absorption Area (ft^2)	**9** Trench spacing (min. on centers) (ft)
Serviced by private well: ☒ Yes ☐ No	**1500** Gallon septic tank	**400** 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	**na** Gallon pump tank	**na** Depth of stone (in)	

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

Additional conditions: **Agreement forms to be completed and on file before CO 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:

1500 Absorption Area (ft^2) **500** Total trench length (ft)	**na** Depth of stone (in)	**9** 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: 8/30/04

Owner/Agent Signature — Date: 9/8/04

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

PROPOSED PLOT PLAN

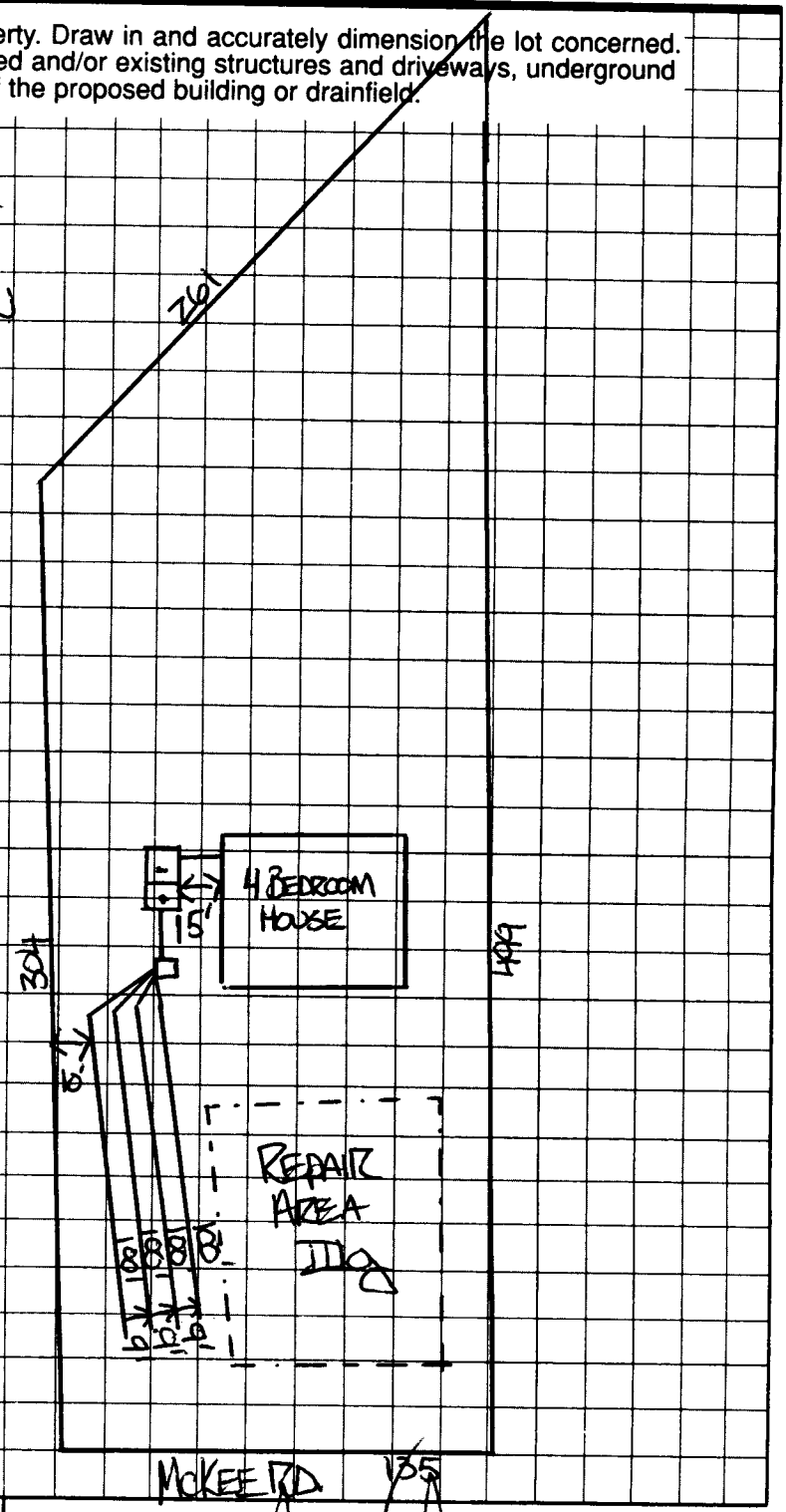
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 56806

TC: 217-27-110

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.

- SEPTIC SYSTEM DESIGN FOR A FOUR BEDROOM HOUSE, TYPE IIIg
- LTAR = 0.3 GPD/FT²
- 480 MAX. GAL/DAY WASTEWATER FLOW 25% REDUCTION SYSTEM
- 1200 FT² ABSORPTION AREA
- 400 FT. TOTAL TRENCH LENGTH
- INSTALL 4 LINES @ 100',
- PLACE LINES ON CONTOUR & ON 9' CENTERS



TYPE IIIg REPAIR

SETBACKS:
- 10' FROM PROPERTY LINES
- 15' FROM HOUSE FOUNDATION (BASEMENT HOME)
- 50' FROM ANY WELL

M S Sandlin

OWNER/AGENT SIGNATURE

DATE 9/8/04

APPROVAL DATE

D. Reid, RS. 9/8/04

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy