

11422 LEMMOND ACRES DR

13915423

12/31/2007

duponbj

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

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

[ ] 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 25520

PERSON FILING APPLICATION:
NAME: DAVIS (last) HAROLD (first) K (mi)
ADDRESS: 921 HANSFORD AVE PHONE: (704) 523 6389
CITY: CHARLOTTE STATE: NC ZIPCODE: 28209

Date:

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 139-154-23
STREET ADDRESS: 11422 LEMMOND ACRES Dr
ZONING:

PROPERTY OWNER:
NAME: CAROMECK CONST. CO. (last) (first) (mi)
ADDRESS: 9706 RUNNING CEDAR LN PHONE: (704) 753 4524
CITY: INDIAN TRAIL STATE: NC ZIPCODE: 28079

SUBDIVISION OR MOBILE HOME PARK NAME:
LEMMOND ACRES

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

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):

[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)

[X] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X) Storage Bldg

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:

SYSTEM CLASSIFICATION:

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

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

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage [X] 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: HK Davis Date: 10/28/99

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.

... 10/29/99 OK TO USE EXISTING SYSTEM

[ ] 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 10/29/99 Date

WWATER : 122791

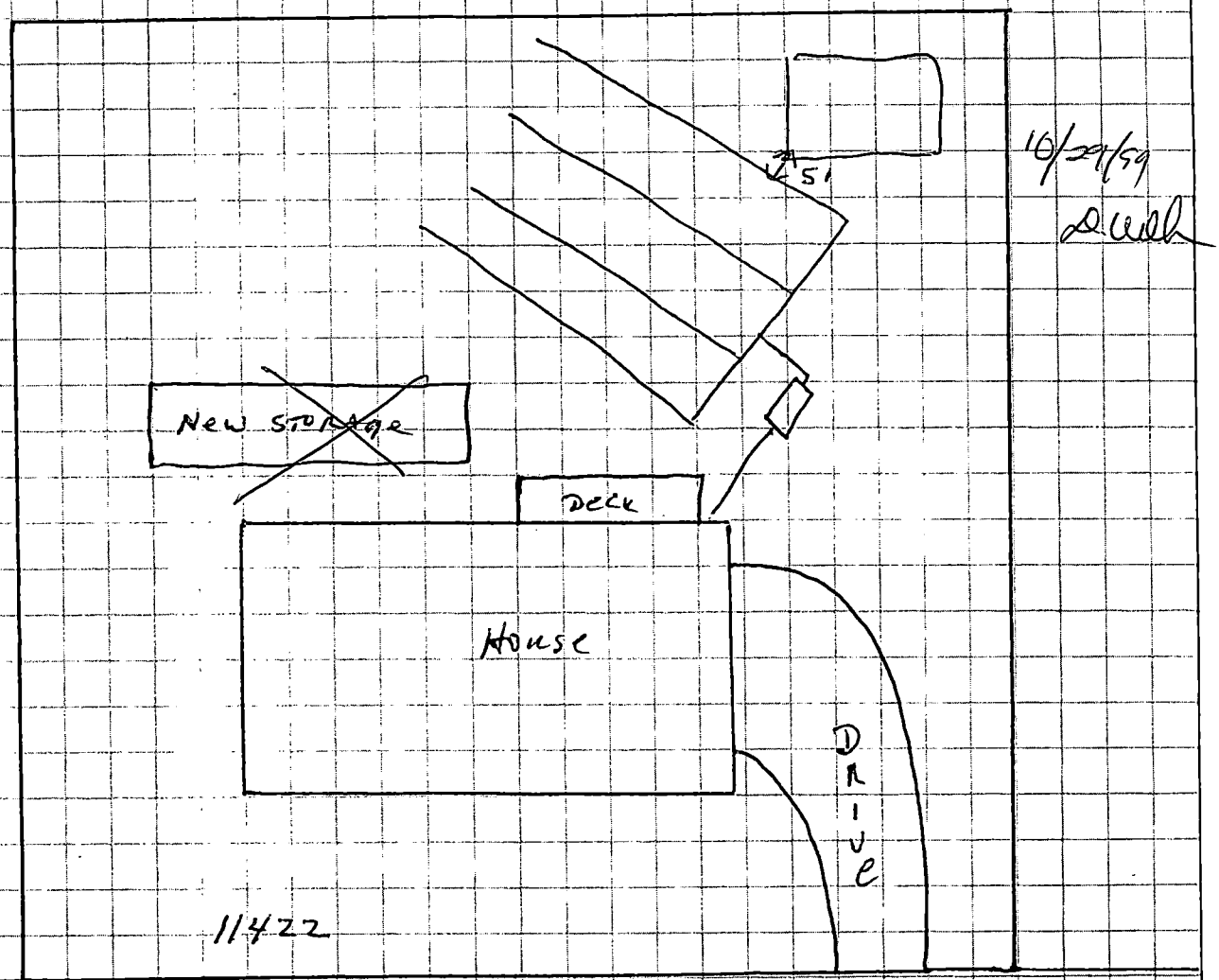
PROPOSED PLOT PLAN

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

FILE: 2552P

TC: 139-154-23

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.



APPROVAL DATE 10/29/99 dwh

Carolina Coast Co

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

MECKLENBURG COUNTY
ENGINEERING & BUILDING STANDARDS DEPARTMENT

Miscellaneous Fees

Requestor (Please print): X H. K. DAVIS	Phone #:	Date Requested: 10/28/99	Date Filled:
Account Name: CAROMECK CONSTRUCTION	☐ Cash ☒ Charge	Account No.: B56890	

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

Signature: X H K Davis/Caromeck Printed Name: X H. K. DAVIS CAROMECK CONST. CO Date:

Fee or Charge

T.C.	Qty.	Type	Unit Cost	Total Cost
021		Single Lot Grading Permit (Please list address below)		
112		Zoning Board of Adjustment ☐ Residential Variance Request ☐ Commercial Variance Request ☐ Residential Interpretation ☐ Commercial Interpretation		
113		Zoning Citation(s) # _____		
		☐ 117: Certificate of Compliance* ☐ 118: Certificate of Occupancy* (original is free)	$10.00 ea.	
119		Change of Contractor*	$10.00 ea.	
121		Letters of Certification/Verification	$10.00 ea.	
122		Monthly Statistical Reports	$10.00 ea.	
124		Research & Retrieval of Documents		
125		Temporary Utilities/Occupancy*	$30.00/insp.	
		Local License Card/Exam ☐ 128: Mechanical ☐ 129: Plumbing ☐ 132: Electrical		
		Development Activities Plan Review ☐ 002: Commercial Drainage ☐ 005: Erosion Control ☐ 016: Subdivision ☐ 006: Final Plat Review		
425		City of Charlotte Fire - Plan Review		
		Map Sales		
0705	1	Other: UXS - addition	100.00	100.00
		Other:		
Payment received by: Tonya Dula Long		Date: 10/28/99 By: PL	Total:	100.00

* Please list all permit numbers/addresses that relate to your request. A request for temporary utilities (gas and electric) would require two permit numbers.

11422 Lemond Ave. NW		

B-216NS 8/95

DIVISION

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 2552 B DATE: 4-22-99

TC: 139-152 ☐ L ☐ CRT

SERIAL Nº 18007

Name of Owner RICHARD HENDERSON Juris.: _____

Address of Property LEMMOND ACRES DRIVE, LOT 14

Inspection Data:

Tank Material PCC 1500gm

Total Length of Drainfield 400'

Number of Lines 4 @ 100'

Cover Depth 12"

Water Supply Source MUNICIPAL

Distance to Water Source _____

Excavation Inspected 4-22-99

Tank(s) Inspected 4-22-99

Wash Line Inspected NA

High Water Alarm Inspected NA

SEE PLOT PLAN

PLOT

Design 1500 ST 1200 SFT CON 126 CTR# BOB MCARVER

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: TYPE II

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: 2552B DATE: 4-22-99

TC: 139-152-01 PO ☒ L

SERIAL Nº 18118

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 5-29-98. All work shall be completed on or before 6-22-99, 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.

SEE PLOT PLAN

PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1,500 gallons

Liquid Capacity of Dosing Tank _____ gallons

Tank Construction PCC

Trench Depth 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 5' feet

Distance from Property Line 10' feet

Distance from Well NA feet

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

NAME OF OWNER RICHARD HENDERSON

LOCATION OF PROPERTY LEMMOND ACRES DRIVE LOT 14

Comments: _____

Environmental Health Specialist

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

W/W paid in full (charged)

FEE: 210.00 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 12-4-98 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 7/2/98 PERMIT NO: 2552B
PARCEL NO: 139 152 01 P0

JOB LOCATION ADDRESS: _____
PROPERTY OWNER: Brian Helms (pris buyer Richard M. Henderson)
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: Lemmond Acres
AUTHORIZATION ISSUED BY: Philo S. Walker R.S. DATE: 7/2/98
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2552B, 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: _____

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.

x Richard Henderson 7-2-98
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

MECKLENBURG COUNTY
ENGINEERING & BUILDING STANDARDS DEPARTMENT

Miscellaneous Fees

Requestor (Please print): H.K. Davis	Phone #: 856891	Date Requested: 12/4/98	Date Filled: 12/4/98
Account Name: CAROMECK CONSTRUCTION Co. ☐ Cash ☒ Charge		Account No.:	
I certify that I am authorized to charge this account for this service.			
Signature: HK Davis	Printed Name: HK DAVIS	Date: 12/4/98	

Fee or Charge

T.C.	Qty.	Type	Unit Cost	Total Cost
021		Single Lot Grading Permit (Please list address below)		
112		Zoning Board of Adjustment ☐ Residential Variance Request ☐ Commercial Variance Request ☐ Residential Interpretation ☐ Commercial Interpretation		
113		Zoning Citation(s) # _____		
		☐ 117: Certificate of Compliance* ☐ 118: Certificate of Occupancy* (original is free)	$10.00 ea.	
119		Change of Contractor*	$10.00 ea.	
121		Letters of Certification/Verification	$10.00 ea.	
122		Monthly Statistical Reports	$10.00 ea.	
124		Research & Retrieval of Documents		
125		Temporary Utilities/Occupancy*	$30.00/insp.	
		Local License Card/Exam ☐ 128: Mechanical ☐ 129: Plumbing ☐ 132: Electrical		
		Development Activities Plan Review ☐ 002: Commercial Drainage ☐ 005: Erosion Control ☐ 016: Subdivision ☐ 006: Final Plat Review		
425		City of Charlotte Fire - Plan Review		
		Map Sales		
0708		Other: Installation/Final		200.00
		Other:		
Payment received by: Val Watters		Date: 12-4-98 By: VLW	Total:	200.00

* Please list all permit numbers/addresses that relate to your request. A request for temporary utilities (gas and electric) would require two permit numbers.

11422 Lenmend	Acres Dr / 2552B	

B-216NS 8/95

DIVISION

DATE 12-4-98

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION MECK

139-152-01P0
PARCEL NUMBER

11422 Lemmond Acres DR
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

Lot 14
EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

N/A
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS	APPROVED	NOT APPROVED
2. FLOODWAY REGULATIONS	APPROVED	NOT APPROVED
3. WATERSHED PROTECTION	APPROVED	NOT APPROVED
4. COMMERCIAL DRAINAGE PLAN	APPROVED	NOT APPROVED
5. PUBLIC UTILITY EASEMENT	PRESENT	NOT PRESENT
6. PROPERTY FRONTS ON THOROUGHFARE	YES	NO
7. DRIVEWAY PERMIT REQUIRED	YES	NO
8. DOES PROJECT CONFLICT WITH ROAD PROJECT?	YES	NO

REMARKS: New Single family Lg Deck Lemmond Acres

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

ALL OTHER FORMS OBSOLETE

☐ NEW ADDRESS

SIGNED: JD

REVISED 1/91

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number 2552B

Tax Number 139 152 01 P0

- 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

.275 Long-term acceptance rate	360 Max gallons/day wastewater flow	1310 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
NO Serviced by private well	1500 Gallon septic tank	436' 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	NA Gallon pump tank	12" Depth of stone	

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required:

Additional Conditions: Community well

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

1310' Absorption Area (Sq ft) 436' Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	24" 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 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 e 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 Departm
- This Improvement permit is transferable.

Philo S. Walker R.S. 7/2/98
DEHNR Authorized Agent Date

x Richard Henderson 7-2-98
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

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

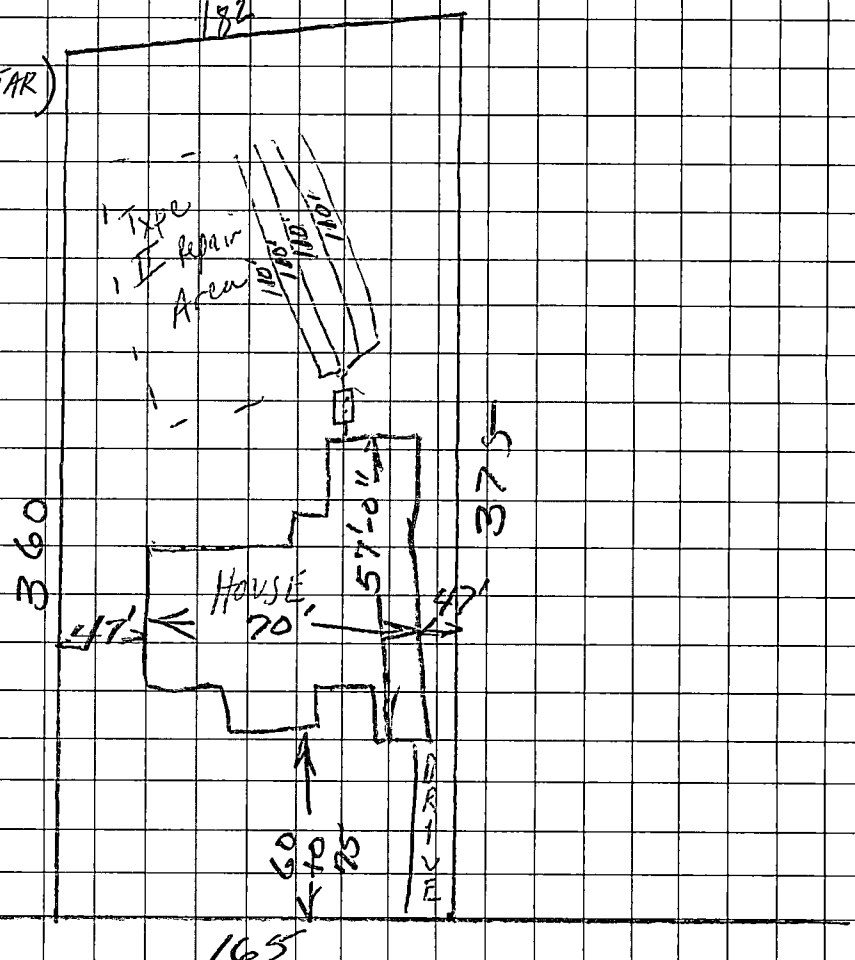
FILE: 2552B

TC: 139-152-01 PO Lot 14

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
3 Bedroom Residence
1500 SF
4 lines x 100'long x 3'wid
x 12" stone 430 TLF (.275 LTAR)
Type II Repair Area
Community well
60' from front left
house corner to front
property line
47' from front left
house corner to left
property line.

Richard Henderson
7-2-98



APPROVAL DATE 7/2/98 RSW

OWNER/AGENT SIGNATURE

DATE

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

FEE: 100.00 CHK # 5063
DATE: 6/18/98 JC

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 #: 25528

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-152-01 80

STREET ADDRESS:

SUBDIVISION OR MOBILE HOME PARK NAME: LEMMOND ACRES

LOT NUMBER: 14

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: 2050

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS:

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

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):

- [X] 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 [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: HELMS (LAST) BRIAN (FIRST) B (MI) (PRO REALTY & DEVELOPMENT)

ADDRESS: 6918 LINKSIDE CT.

CITY: CHARLOTTE STATE: NC ZIP: 28277

DAYTIME PHONE: 704 309 - 4286

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: HENDERSON (LAST) Richard (FIRST) N (MI)

DAYTIME PHONE: (704) 753 - 4524

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? JAN 1998

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: Richard Henderson DATE: 5-29-98

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

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

Sheet 1

PROPERTY ID #: PO139-1520

Lot # : 14

File # : 25528

SOIL/SITE EVALUATION #1
for ON-SITE WASTEWATER SYSTEM

OWNER: Cao Realty & Development
APPLICANT: Richard Henderson
ADDRESS: 6916 Jenkins Ct. Thurlow
DATE EVALUATED: 6-26-96
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.46
LOCATION OF SITE: Fernwood Acres
PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	3-8% slope .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	0-10"	gr/scl	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.275 g/Ft IV PS
		10-48"	SBK/C	F:/SEXP/SIP					
2	LS	0-5"	gr/scl	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.275 g/Ft IV PS
		5-48"	SBK/ABK/C	F:/SEXP/SIP					
3	LS	0-6"	gr/scl	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.3 g/Ft IV PS
		6-48"	SBK/ABK/C	F:/SEXP/SIP					
4	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.275 g/Ft IV PS
		4-48"	SBK/ABK/C	F:/SEXP/SIP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.A. Mullis 6-29-96
OTHER(S) PRESENT: LSS

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

Sheet 2
PROPERTY ID #:
Lot # :
File # : 25520

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: APPLICANT:
ADDRESS: 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 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
5	LS	0-8"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS .35/FT IV
		8-48"	SBK/ABK/C	Fi/SEXP/SP					
6	LS	0-7"	gr/cl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS .27/FT III
		7-48"	SBK/C	Fi/SEXP/SP					

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

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

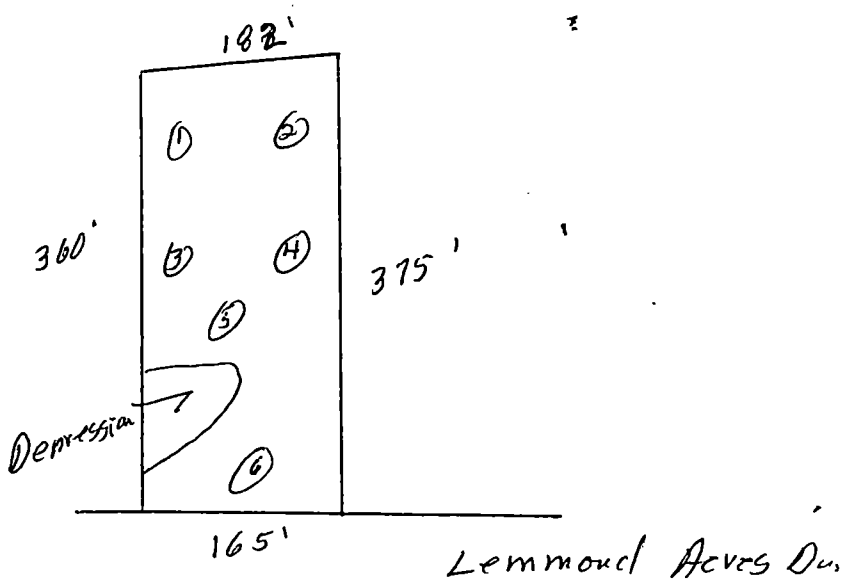
FILE # 2552B

COMMENTS 100% Repair - use .275 g/ft² LTAR

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3		SP-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

N

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



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

400 #1

Sheet ____
PROPERTY ID #: P0139-15201
Lot # : 14
File # : 25528

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Pro Realty & Development APPLICANT: Richard Henderson
ADDRESS: 6916 Jenkins Ct. Thurlow DATE EVALUATED: 6-26-96
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: 1.46
LOCATION OF SITE: Fernwood Acres PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	3-8% slopes .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	0-10"	gr/scl	Fr/SEXP/SS/SP	>48" TO soil wetness	48"	N/A	None	.275 gal/ft IV PS
		10-48"	SBK/C	Fi/SEXP/SIP					
2	LS	0-5"	gr/scl	Fr/SEXP/SS/SP	>48" TO soil wetness	48"	N/A	None	.275 gal/ft IV PS
		5-48"	SBK/ABK/C	Fi/SEXP/SIP					
3	LS	0-6"	gr/scl	Fr/SEXP/SS/SP	>48" TO soil wetness	48"	N/A	None	.35 gal/ft IV PS
		6-48"	SBK/ABK/C	Fi/SEXP/SIP					
H	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	>48" TO soil wetness	48"	N/A	None	.275 gal/ft IV PS
		4-48"	SBK/ABK/C	Fi/SEXP/SIP					

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

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.A. Mullis 6-29-96
OTHER(S) PRESENT: LSS

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

Sheet 2
PROPERTY ID #: _____
Lot # : _____
File # : 25520

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ 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 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LS	0-8"	gr/scl	Fr/SExP/ss/sP	7.5YR 7/6" TO soil wetness	48"	N/A	None	PS .35/62 IV
		8-48"	sBK/ABK/C	Fi/SExP/s/P					
6	LS	0-7"	gr/cl	Fr/SExP/ss/sP	7.5YR 7/6" TO soil wetness	46"	N/A	None	PS .27/62 IV
		7-48"	sBK/C	Fi/SExP/s/P					

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

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

FILE # 25528

COMMENTS 100% Repair - seed .295 g/ft² LTAR

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3		SP-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

N

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

