

7901 WHITE CLIFFS DR

13904138

12/20/2007

duponbj

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

CK# 8577 $100.00 10-3-96 Pat Dunn Speed

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 1262B DATE: 9/11/96

TC: 139 041 38 ☐ CRT

SERIAL № 16588

Name of Owner Dublin Homes Juris.:

Address of Property 7901 White Cliffs Dr

Inspection Data:

Tank Material PCC

Total Length of Drainfield 300'

Number of Lines 3 @ 100'

Cover Depth 12"

Water Supply Source well

Distance to Water Source 70'

Excavation Inspected 9/11/96

Tank(s) Inspected 9/11/96

Wash Line Inspected Plumb to tank

High Water Alarm Inspected NA

PLOT

Design 1996, 1500 ST, INO, 900SFT, 300' Chamber system ceil CTR# 2 CS

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: septic system designed for 3 bedroom residence Type III V-Ditch Installed replacing French drain / Sand installed in drainfield over chambers

Philip S. Walker R.S.
Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

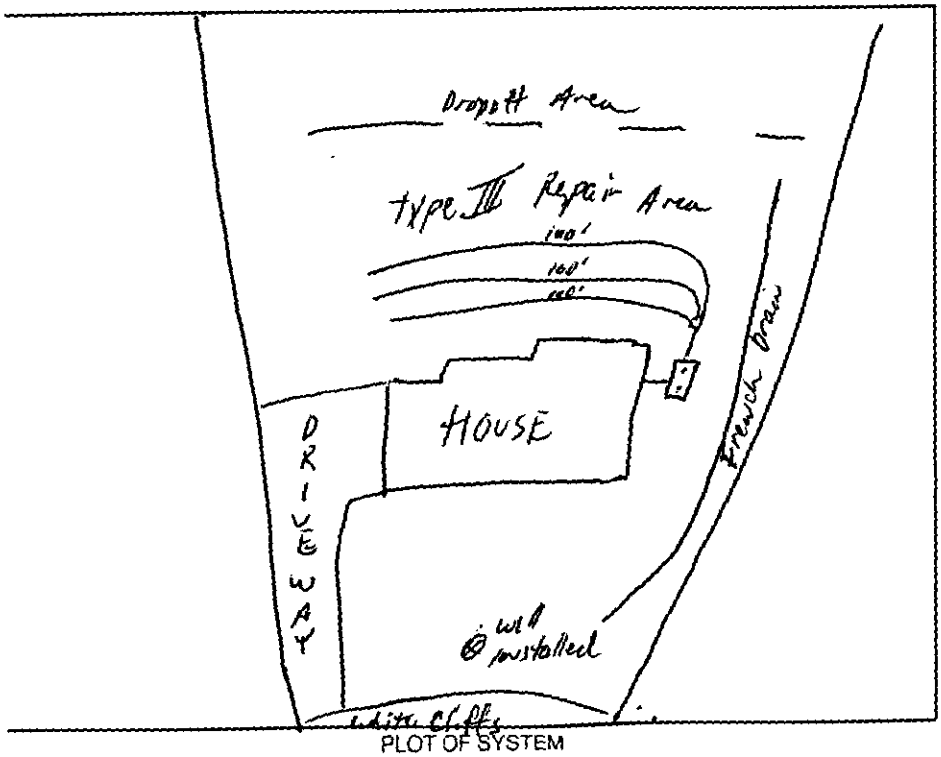
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 12628 DATE: 8/28/96

TC: 139 041 38 FL

SERIAL Nº 16908

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 4/30/96. All work shall be completed on or before 9/28/96, 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 NA 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 300' feet

Number of Lines 3 (100')

Depth of Stone NA inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well > 100' feet
50' min

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

NAME OF OWNER Dublin Homes

LOCATION OF PROPERTY 7901 White Cliffs Dr

Comments: 1500 ST Chamber System installation 3 lines x 100' long x 3' wd
Keep lines >15' from dropoff. Backfill with Type II soils / French Drain
to be installed

Statement for Stanley Program Chief 9-10-96

Phila S. Walker R.S.
Environmental Health Specialist

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

Permit Number: 1262B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 126213

- 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	900' Absorption Area (sq ft)	9' Trench spacing (min. on centers)
yes Serviced by private well	1500 Gallon septic tank	300' 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	NA Depth of stone	

Any surface waters present: yes Type: pond Minimum separation distance: 50'

Site modifications required: French drain to be installed

Additional Conditions: Chamber System approval, French drain to be installed along right side of property. Agreement forms to be filed before permit release.

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

900' Absorption Area (Sq ft) 300' Total Trench Length (Ft)	NA 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 t 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 effe 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 Departme
- This Improvement permit is transferable.

Philip L. Walker R.S. 4/30/96
DEHNR Authorized Agent Date

John M. Glenn 4-30-96
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

IWWS:100195

40 MG.

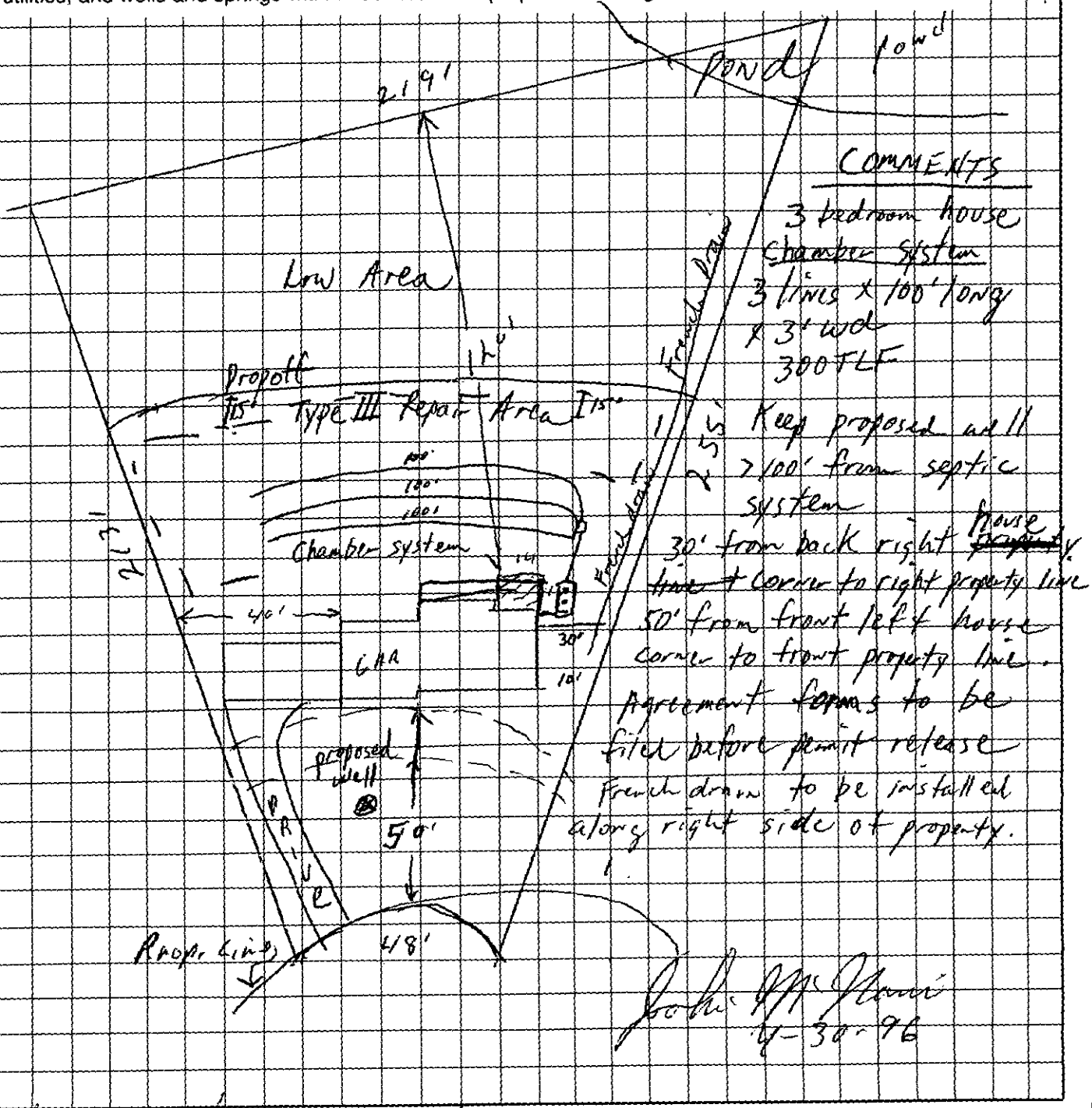
PROPOSED PLOT PLAN

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

FILE: 1262B

TC: 139-04-38

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 house
Chamber System
3 lines x 100' long
x 3' wd
300 SF

Keep proposed well 100' from septic system

30' from back right house corner to right property line

50' from front left house corner to front property line.

Agreement forms to be filed before permit release

French drain to be installed along right side of property.

John C McManus
4-30-96

John C McManus
OWNER/AGENT SIGNATURE

DATE 3-1-96

APPROVAL DATE PSW 4/30/96

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

CO#7893 W&O CRT

FEE: 100 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 5/1996 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 4/30/96 **PERMIT NO:** 1262 B
PARCEL NO: 139 041 38

JOB LOCATION ADDRESS: 7901 White Cliffs Dr
PROPERTY OWNER: John McNanie, Dublin Homes
BUILDING CONTRACTOR: John McNanie
SUBDIVISION NAME: Morgan Glenn
AUTHORIZATION ISSUED BY: Philo S. Walker R.S **DATE:** 4/30/96
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 1262 B, 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: Chamber system approval. French drain to be installed. Agreement forms to be on file before permit release.

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.

John C McNanie 4-30-96

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

40MC

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 1262-B

PARCEL # Out of 139-041-04 & 139-041-22 139-041-38

The undersigned, THE DUBLIN BUILDING GROUP, LTD., owner of property located at 7901 WHITECLIFFS DRIVE, (the "site") and described in an instrument recorded in Book 5228 at Page 280, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

- Any changes on the property may make the Improvement Permit Null and void and may make the Improvement Permit subject to revocation.

This instrument was prepared by: THE DUBLIN BUILDING GROUP, LTD.

Mail after recording to: THE DUBLIN BUILDING GROUP, LTD.
1221 IVERLEIGH TRAIL, CHARLOTTE, NC 28270

BK: 08569 PG: 0288/0291 #:0258 14.00
JUDITH A GIBSON REG OF DEEDS MECK NC
FILED FOR REGISTRATION 05/08/96 13:14

- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees, and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, this 7th day of May, 1996.

THE DUBLIN BUILDING GROUP, LTD.
(Corporate Name)

By: _____

John C. McNanie President

ATTEST:

_____
Susan McNanie Secretary

(Corporate Seal)

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF _____

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this _____ day of _____, 199__.

_____
Notary Public

My Commission Expires:

_____

RBCWM:24751_1/8-30-95

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, Catherine C. Hunter, a Notary Public for said County and State, do hereby certify that Susan McNair personally came before me this day and acknowledged that he is _____ Secretary of The Dilworth Building Group, LTD, a North Carolina corporation, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____ President, sealed with its corporate seal and attested by her as its _____ Secretary.

WITNESS my hand and notarial seal, this 7 day of May, 1996.

Catherine C. Hunter
Notary Public

My Commission Expires:

_____

OFFICIAL SEAL
CATHERINE C. HUNTER
NOTARY PUBLIC–NORTH CAROLINA
MECKLENBURG COUNTY
My Commission Expires 02/21/98

RBCWM:24751_1/8-30-95

10-1-96 Cash $0.00

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

1262B W400 ~~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

PERSON FILING APPLICATION:
NAME: KELLY Jr. (last) DANIEL (first) B. (mi)
ADDRESS: 11315 Providence Rd WEST PHONE: (704) 543-9223
CITY: Charlotte STATE: N.C. ZIPCODE: 28277

Date:

PROPERTY OWNER:
NAME: SAME AS Above (last) (first) (mi)
ADDRESS: _____ PHONE: (__) _____
CITY: STATE: ZIPCODE:

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 139-044-38
STREET ADDRESS: 7901 White Chisel
ZONING:

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

SUBDIVISION OR MOBILE HOME PARK NAME:

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) [ ] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [ ] MODULAR HOME (M) [ ] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 3
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):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[X] Private Well (P)

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

The undersigned, owner, or legal agent for the owner, of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Daniel B. Kelly Jr. Date: 10-01-96

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the 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.

... Approval for Storage Bldg (NO Plumbing)

Use existing system

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

Philo S. Walker R.S. 10/3/96
Environmentalist Date

Director or Authorized Section Head Date

WWATER : 122791

"Waiting to see you"

1262B

PLOT PLAN FOR PERMIT APPLICATION
ONE/TWO FAMILY, MODULAR, MOBILE HOME OR ZONING USE

LOCATION

STREET # (N,S,E,W): 7901 | STREET NAME: White Cliffs | (AV,RD,ST, etc): Dr.

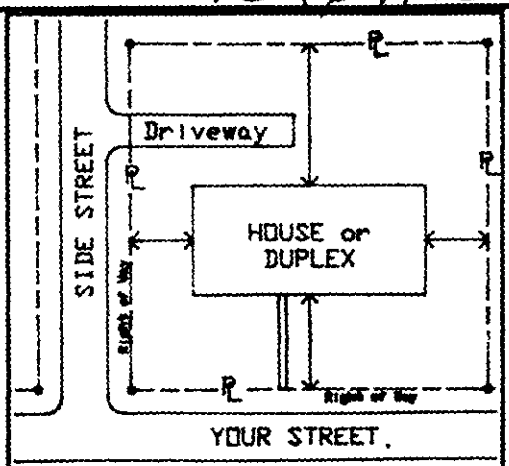
SUITE/UNIT(S): storage mini-barn

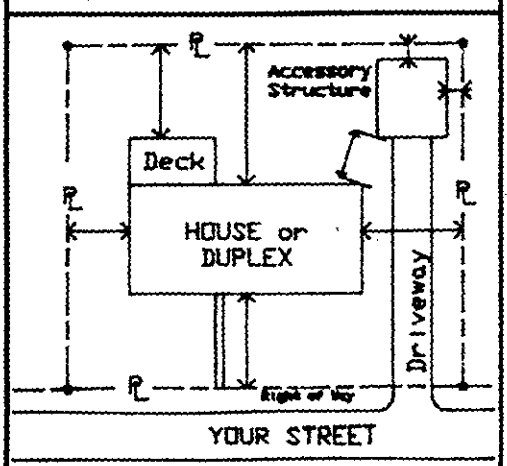
PERMIT #

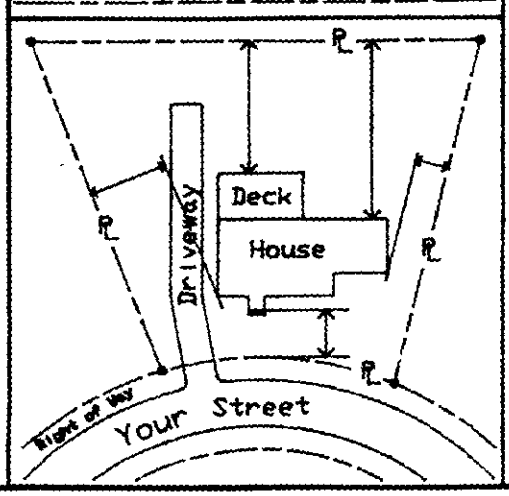
TAX JURISDICTION (Check One):
- ☑ 0-Mecklenburg
- ☐ 1-Charlotte
- ☐ 2-Davidson
- ☐ 3-Cornelius
- ☐ 4-Pineville
- ☐ 5-Matthews
- ☐ 6-Huntersville
- ☐ 7-Mint Hill

TAX PARCEL # 13904138 | **JOB #**

EXAMPLES / PLOT PLAN





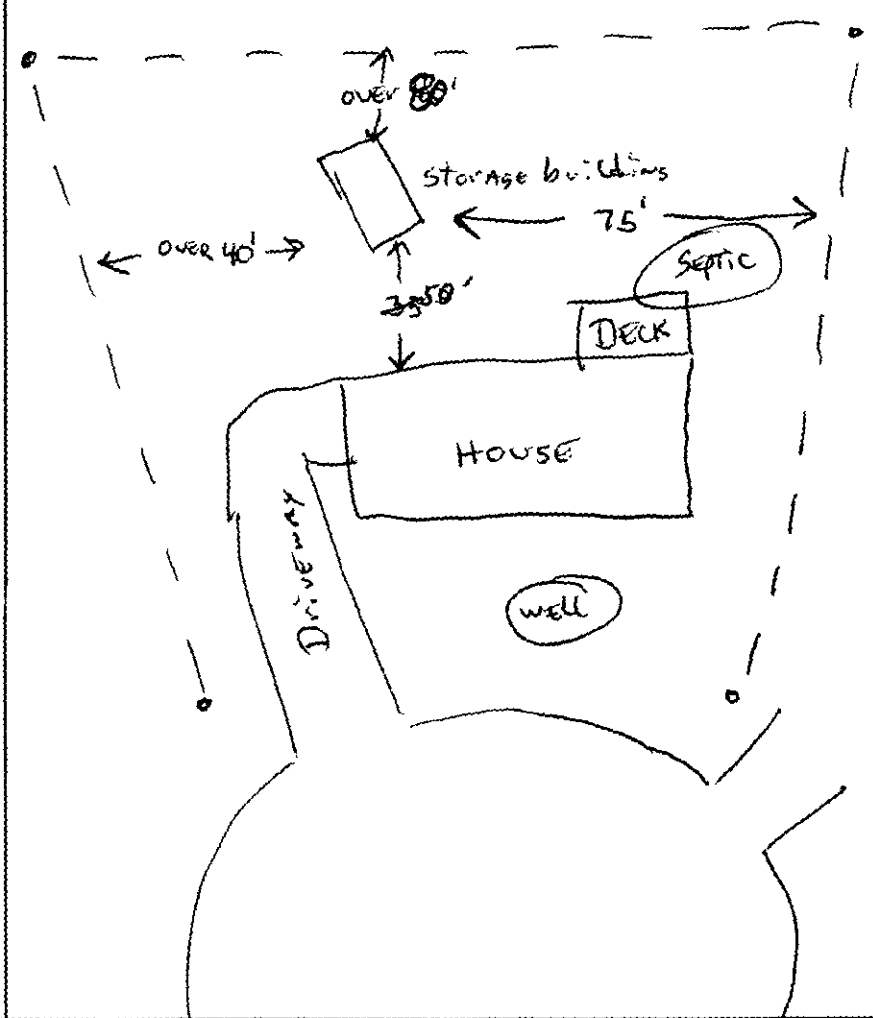


- INSTRUCTIONS -

In the space provided below, draw plot plan as neatly and accurately as possible, from survey if available.

1. Draw street(s) and right-of-way(s).
2. Draw property lines with dimensions.
3. Draw proposed and existing buildings showing any attached porch(es), deck(s), chimney(s), carport(s), or garage(s), etc...
4. Show distances of buildings from property lines or other structures.
5. Separate application and plot plan required for each building.

- PLOT PLAN -



ALL EXISTING AND PROPOSED BUILDING(S) ON LOT ARE SHOWN WITH MEASUREMENTS INDICATED

Daniel B. Kelly Jr. | 10-91-96 | DANIEL B. KELLY JR.

APPLICANT'S SIGNATURE | DATE | PRINT APPLICANT'S NAME

APPROVED BY

CHARLOTTE-MECKLENBURG BUILDING STANDARDS DEPARTMENT
P.O. BOX 31097 - CHARLOTTE, NC 28231-1097 - 704/336-2831

8-93 ORIGINAL

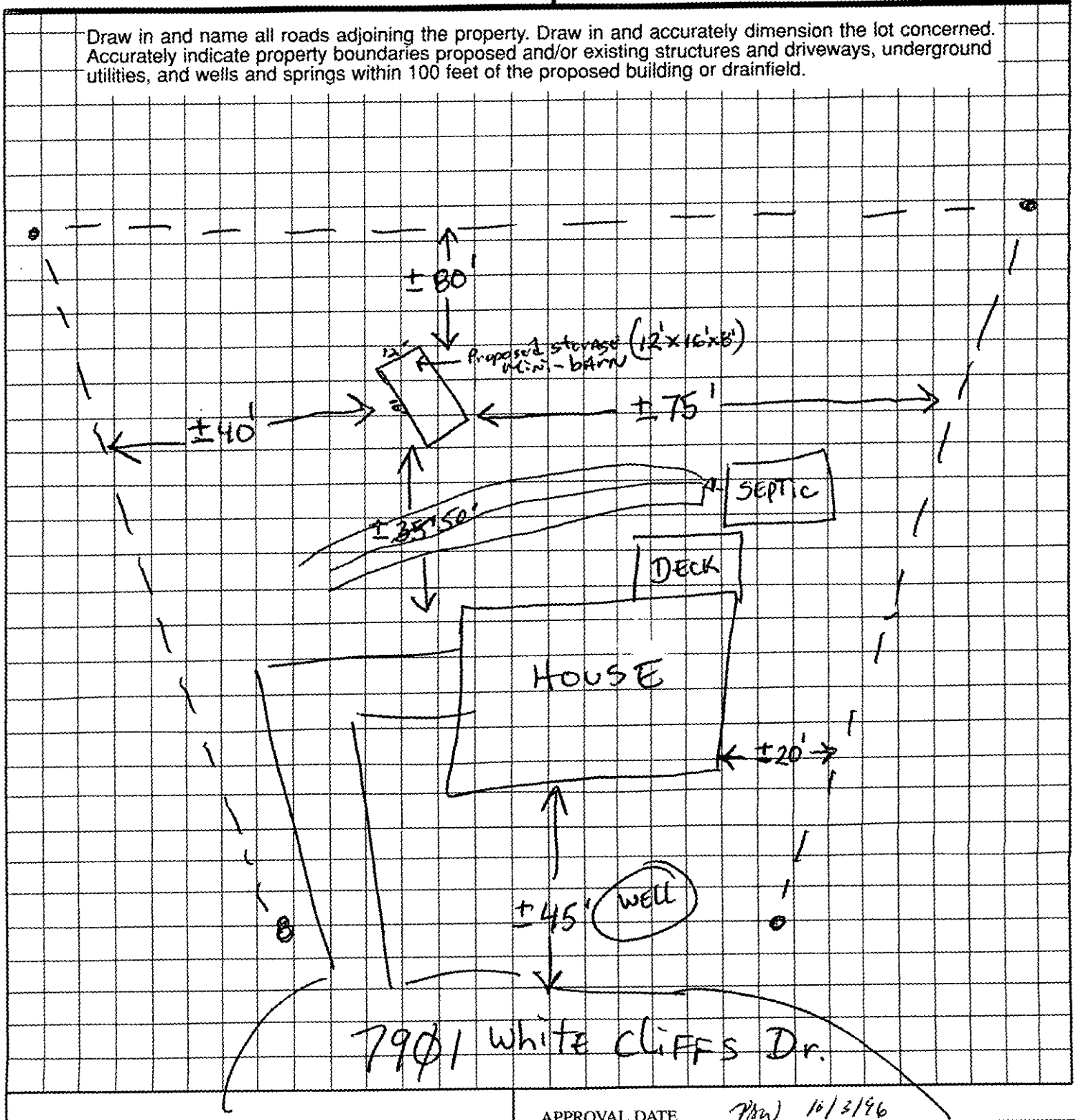
PROPOSED PLOT PLAN

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

FILE: 1262B

TC: 139-041-38

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

DATE

APPROVAL DATE PBW 10/3/96

50' from house foundation to building corner.

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

FEE: 100.00 CK #25581

DATE: 3/1/96 SC

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

[ ] CRT

TYPE APPLICATION: [X] NEW SYSTEM [ ] EXPANSION 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 #: 12628

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-041-38

STREET ADDRESS: 7901 WHITE CLIFFS DRIVE

SUBDIVISION OR MOBILE HOME PARK NAME: MORGAN GLEN

LOT NUMBER: 40

TOWNSHIP (CHECK ONE):

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

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: 2200

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

- [ ] WITHOUT BASEMENT ON SLAB
- [X] CRAWL SPACE
- [ ] WITH BASEMENT /PLUMBING
- [ ] WITH BASEMENT /NO PLUMBING

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: [ ] YES [✓] NO TYPE: _____

WATER SUPPLY (CHECK ONE):

- [ ] COMMUNITY (C)
- [ ] MUNICIPAL (M)
- [✓] PRIVATE WELL (P)
- [ ] SHARED WELL (S)
- [ ] OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	[ ] YES	[ ] NO	WELL SPRINGS OR WATERLINES	[ ] YES	[ ] NO
EXISTING WASTE WATER SYSTEMS	[ ] YES	[ ] NO	DESIGNATED WETLANDS	[ ] YES	[ ] NO
EASEMENTS OR RIGHT-OF-WAYS	[ ] YES	[ ] NO			

PROPERTY OWNER:

NAME: (LAST) DUBLIN (FIRST) HOMES (MI)

ADDRESS: 1221 IVERLEIGH TRAIL

CITY: CHARLOTTE STATE: NC ZIP 28270

DAYTIME PHONE: 704 846-6706

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) McNANIE (FIRST) JOHN (MI) C.

DAYTIME PHONE: 704 846-6706 / 371-1500 PAGER

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? SEPT 1995

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: John C McNanie DATE: 3-1-96

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

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

D4600

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

#2 12623
139-041-38

OWNER: Dublin Homes
APPLICANT: ___
ADDRESS: 1221 Dovedale Trl. Chas
APPLICATION DATE: ___
DATE EVALUATED: ___
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: .6
LOCATION OF SITE: 7901 White Cliffs Drive
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 6%	0-6"	gr/cl	Fr/SEXP/SS/SP	7.5YR 5/6 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 LTAR
		6-46"	SBK/C	Fr-Fi/SEXP/SS/SP					
2	3% LS	0-6"	gr/cl	Fr/SEXP/SS/SP	7.5YR 5/6 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 LTAR
		6-49"	SBK/C	Fr-Fi/SEXP/SP					
3	6% LS	0-4"	gr/cl	Fr/SEXP/SS/SP	7.5YR 5/6 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 LTAR
		4-45"	SBK/C	Fr-Fi/SEXP/SP					
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (1948): Unsuitable
EVALUATED BY: William A. Neal 4-10-96
OTHER(S) PRESENT: ___

OMMENTS: 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)		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)

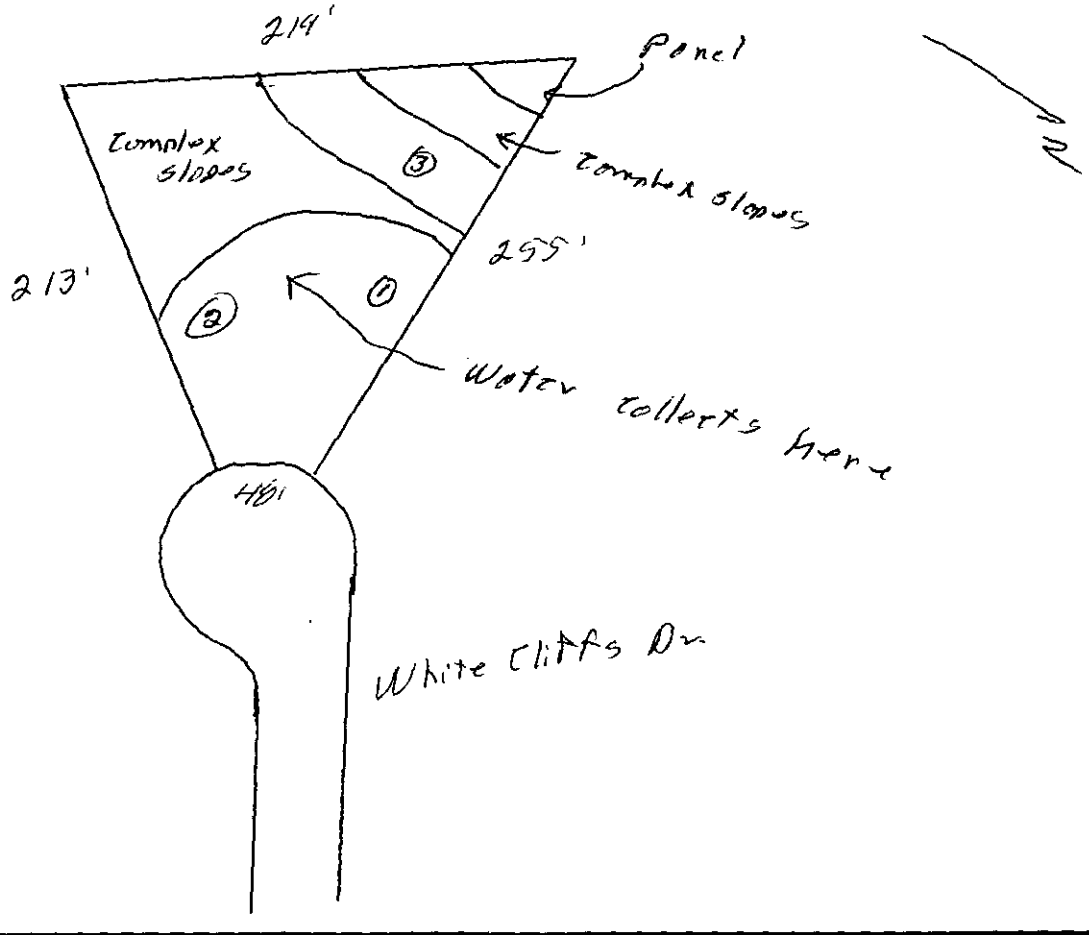
OTES

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).



FEE: 100.00 CK #7581
DATE: 3/1/96 SC

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

#2

[ ] CRT

TYPE APPLICATION: [X] NEW SYSTEM [ ] EXPANSION 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 #: 1262B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-041-38

STREET ADDRESS: 7901 WHITE CLIFFS DRIVE

SUBDIVISION OR MOBILE HOME PARK NAME: MORGAN GLEN

LOT NUMBER: 40

TOWNSHIP (CHECK ONE):

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

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: 2200

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

- [ ] WITHOUT BASEMENT
- [ ] ON SLAB
- [X] CRAWL SPACE
- [ ] WITH BASEMENT /PLUMBING
- [ ] WITH BASEMENT /NO PLUMBING

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: [ ] YES [✓] NO TYPE: _____

WATER SUPPLY (CHECK ONE):

- [ ] COMMUNITY (C)
- [ ] MUNICIPAL (M)
- [✓] PRIVATE WELL (P)
- [ ] SHARED WELL (S)
- [ ] OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	[ ] YES	[/] NO	WELL SPRINGS OR WATERLINES	[ ] YES	[/] NO
EXISTING WASTE WATER SYSTEMS	[ ] YES	[/] NO	DESIGNATED WETLANDS	[ ] YES	[/] NO
EASEMENTS OR RIGHT-OF-WAYS	[ ] YES	[/] NO			

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) DUBLIN HOMES (FIRST) (MI)	NAME: (LAST) McNANIE (FIRST) JOHN (MI) C.
ADDRESS: 1221 EVERLEIGH TRAIL	DAYTIME PHONE: 704, 846-6706 / 371-1500 FAX
CITY: CHARLOTTE STATE: NC ZIP 28270	
DAYTIME PHONE: 704 846 - 6706	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? SEPT 1995

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: John McNanie DATE: 3-1-96

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

40 M6

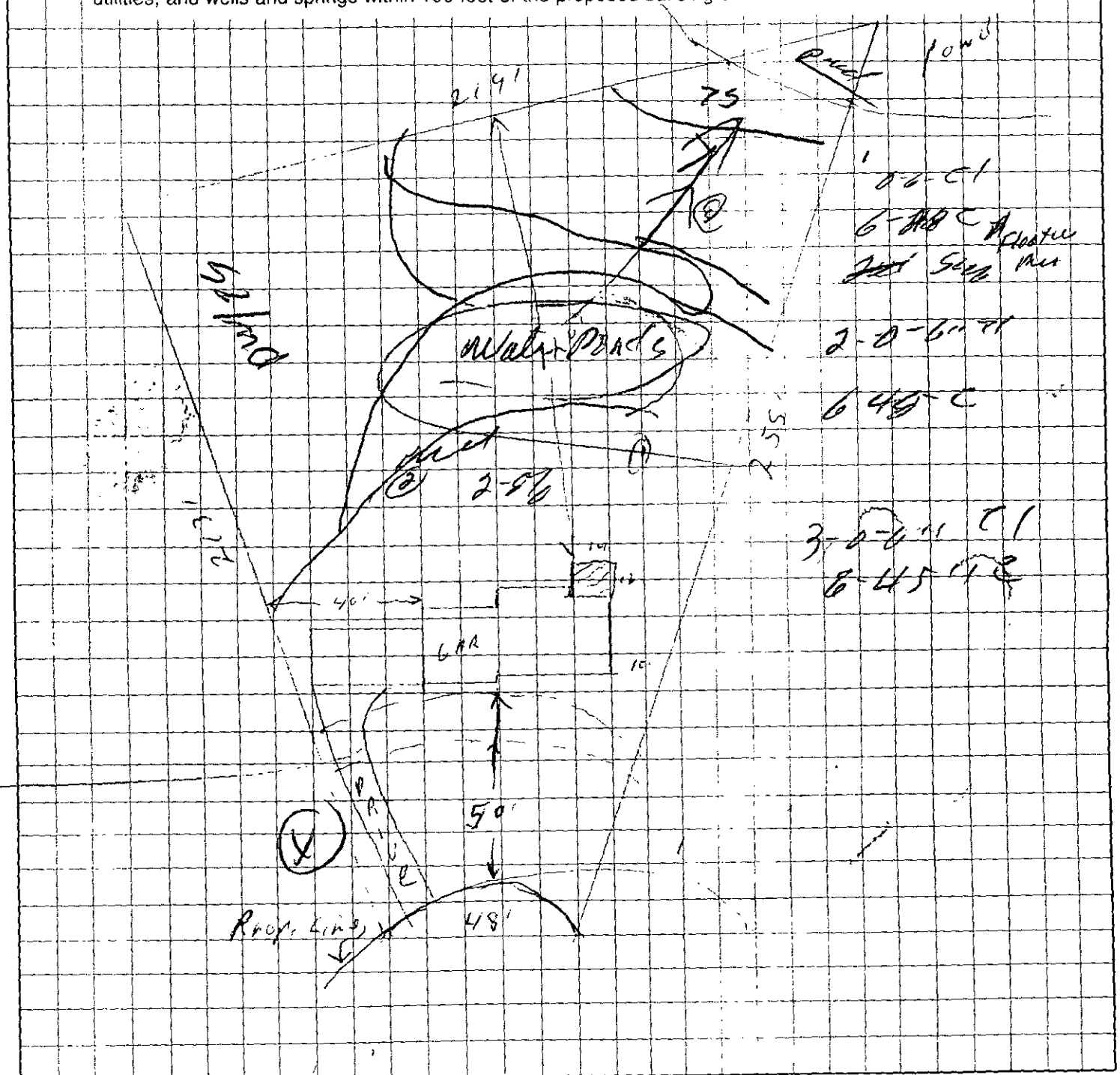
PROPOSED PLOT PLAN

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

FILE: 1262B

TC: 139-04-38

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.



John C McWane
OWNER/AGENT SIGNATURE

DATE 3-1-96

APPROVAL DATE _____

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

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 12628 WASPS App #: 7867

Primary ES assigned to project: Brad Hallman

Secondary ES assigned to project: _____

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

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 ☑ Existing
	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: 1			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 0.275	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 ☐ BPJ Used	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 ☐

1262B

App# 7867

MECKLENBURG COUNTY
HEALTH DEPARTMENT

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. **SEPTIC / TYPE APPLICATION:** ○ N/A ○ NEW SYSTEM ○ ALTERATION ◉ REPAIR ○ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ○ N/A ○ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. **JOB LOCATION INFORMATION:**
TAX PARCEL NUMBER: 139-041-38
STREET ADDRESS: 7901 White Cliffs Dr
CITY: Mint Hill
STATE: NC ZIP: 28227
SUBDIVISION NAME: Morgan Glen
LOT #: _____ LOT SIZE (acres): .75
TOWNSHIP:
○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ◉ MINT HILL

4. **BUILDING INFORMATION:**
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
◉ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: _____
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: _____
FOUNDATION TYPE:
○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
◉ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☒ N/A
NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. **PROPOSED USE OF WELL:** ○ N/A ○ IRRIGATION ○ POTABLE (DRINKING WATER) ○ OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED)*:
☐ N/A ☐ ANY TYPE ☒ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** ___ ___ ___ ___ ___

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	◉ YES ○ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	◉ YES ○ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ◉ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ◉ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____ ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** _____ ☐ N/A

12. **PROPERTY OWNER:**
NAME: Dana Kell
ADDRESS: 7901 White Cliffs DR
CITY: Mint Hill
STATE: NC ZIP: 28227
WORK PHONE: N/A
MOBILE PHONE: 704-996-2097
FAX: _____
E-MAIL: dana.kell@carolinashealthcare.org

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

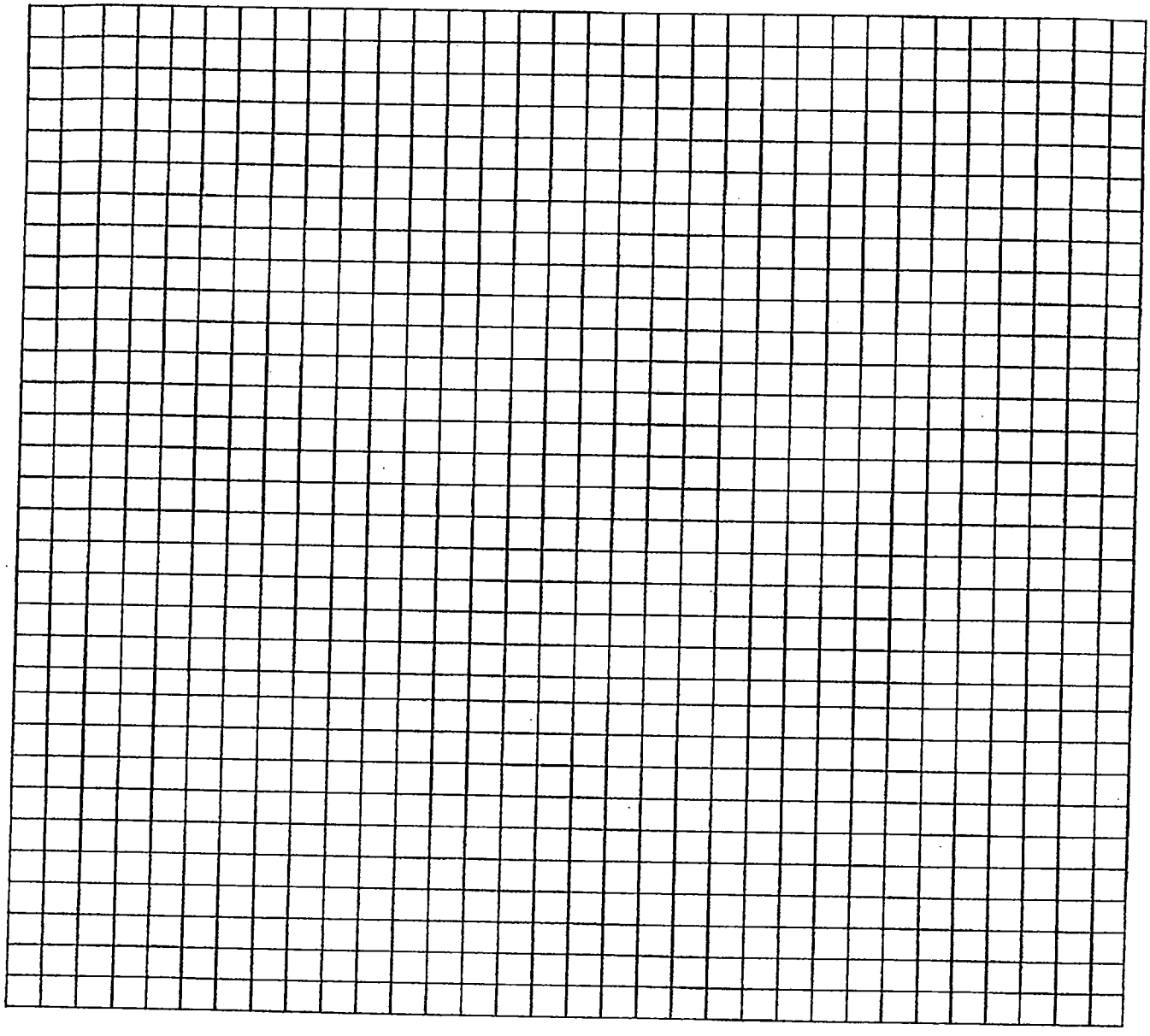
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: _____ Tax Parcel #: _____

Subdivision Name: _____ Lot #: _____



_____ _____

Property Owner's or Owner's Legal Representative Signature Date

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

DSH (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Thomas S. Kell
Property Owner's or Owner's Legal Representative Signature

11/1/15
Date

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

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

Sheet: 1
Property ID: 139-041-38
Lot #: 40
File #: 1262B
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Dana Kell
Applicant:
Address: 7901 White Cliffs Dr.
Date Evaluated: 10/23/2015
Proposed Facility: Residential
Design Flow (.1949): 360gpd
Property Size:
Location of Site: Same
Property Recorded:
Water Supply: [ ] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Augur 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	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L/2-3%	0-20	Cl wSBK	ss/sp/vfr/sexp		48"	NA	NA	PS/ 0.275
		20-48	C	s/p/fi/sexp					

Description	Initial System	Repair System
Available Space (.1945)		PS
System Type(s)		IIa
Site LTAR		0.275

Other Factors (.1946): _____
Site Classification (.1948): PS
Evaluated By: Bradley W Hallman
Others Present: Bryan Davenport

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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT/CONSTRUCTION AUTHORIZATION for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 1262B Permit #: _____ Tax Parcel #: 139-041-38

Property Owner: Dana Kell

Job Location Address: 7401 White Cliffs Dr

City: Charlotte State: NC Zip Code: 28227

Improvement Permit Issuance Date: 11/2/15 **Construction Authorization Issuance Date** 11/2/15

Permission is hereby given to ☐ install ☐ alter ☒ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This permit is granted based upon the application information submitted to our office. This permit expires 5 years from the date it was issued. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. 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 of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

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

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: 1500 Existing gallons

Site LTAR: .275 GPD/ft² (For new installations only.)

Liquid Capacity of Dosing Tank: NA gallons

Drainfield Design ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: 36 inches

Bed Width: 9 feet

Total line length: 60 feet

# of Lines: 2 @ 60 feet

Depth of Media: 24" inches (Type) Use Stone or Tire Chip

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

Minimum System Setbacks

Distance from Building Foundation: 5' feet

Distance from Property Line: 10' min feet

Distance from Water Supply Source: 50'+ feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)

See Attached Plot Plan

Comments: System Classification & Type: Use Stone or Tire Chip

Replace crushed section in existing field and install 9x60' Bed

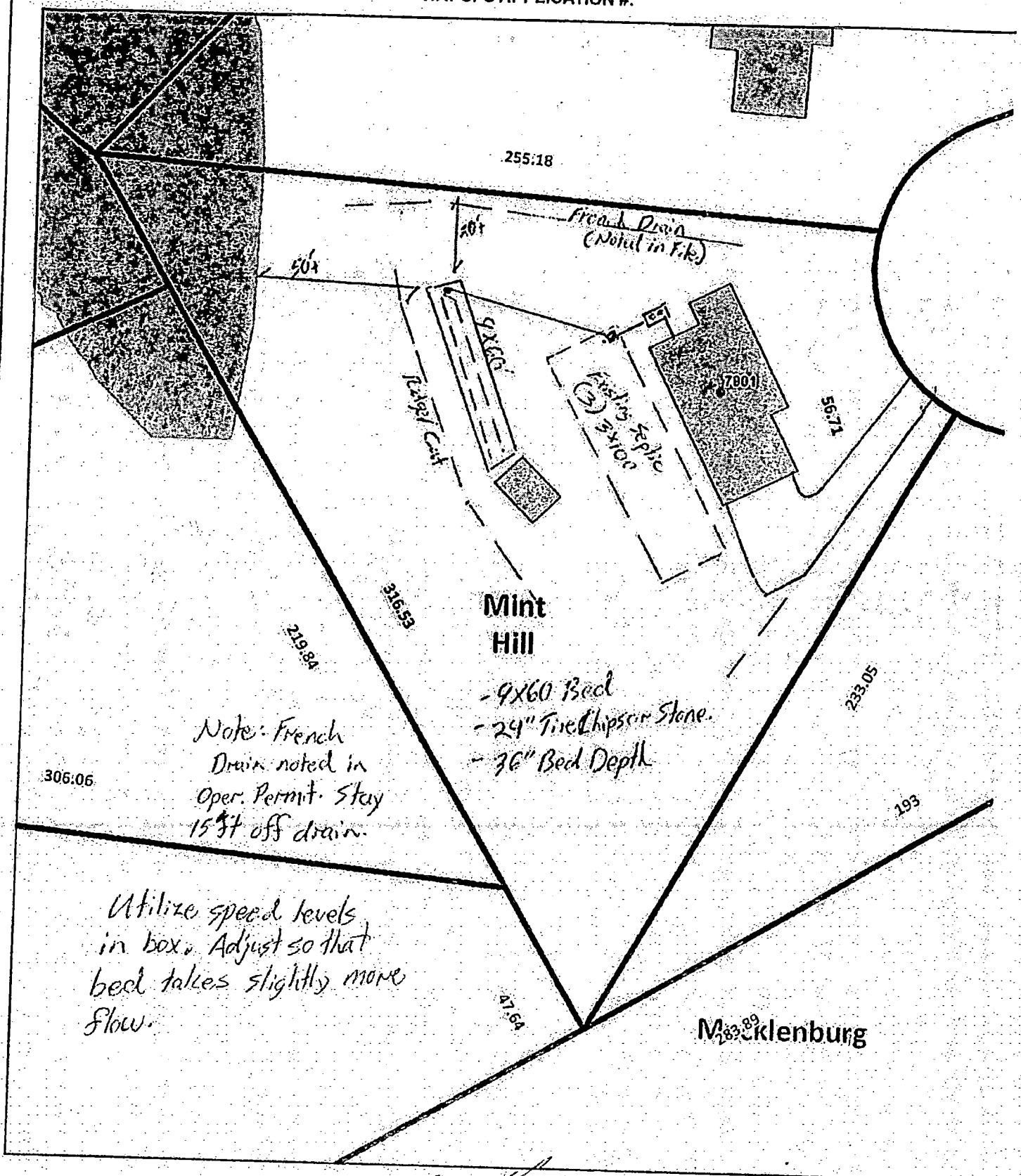
Authorized Agent: Bradley W. Hallman Signature: _____

Owner Signature: Dana S. Kell Date: 11/2/15

On-site Wastewater Repair Permit Diagram

PARCEL #: 139-041-38

WAPSPS APPLICATION #:



Map Created By: Bradley W Hallman
Map Created On:10/30/15

0 20 40 80 Feet

Dana Kell

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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT/CONSTRUCTION AUTHORIZATION for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 1262B Permit #: _____ Tax Parcel #: 139-041-38

Property Owner: Dana Kell

Job Location Address: 7901 White Cliffs Dr

City: Charlotte State: NC Zip Code: 28277

Improvement Permit Issuance Date: 11/2/15 **Construction Authorization Issuance Date** 11/2/15

Permission is hereby given to ☐ install ☐ alter ☒ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This permit is granted based upon the application information submitted to our office. This permit expires 5 years from the date it was issued. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. 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 of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

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

Permitted Design Flow: 360 GPD Site LTAR: .275 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 Existing gallons Liquid Capacity of Dosing Tank: NA gallons

Drainfield Design ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: 36 inches

Bed Width: 9 feet

Total line length: 60 feet

# of Lines: 2 @ 60 feet

Depth of Media: 24" inches (Type) IIa Stone or Tire chip

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

Minimum System Setbacks

Distance from Building Foundation: 5' feet

Distance from Property Line: 10' min feet

Distance from Water Supply Source: 50'+ feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)

See Attached Plot Plan

Comments: System Classification & Type: IIa Stone or Tire Chip

Replace crushed section in existing field and install 9x60 Bed

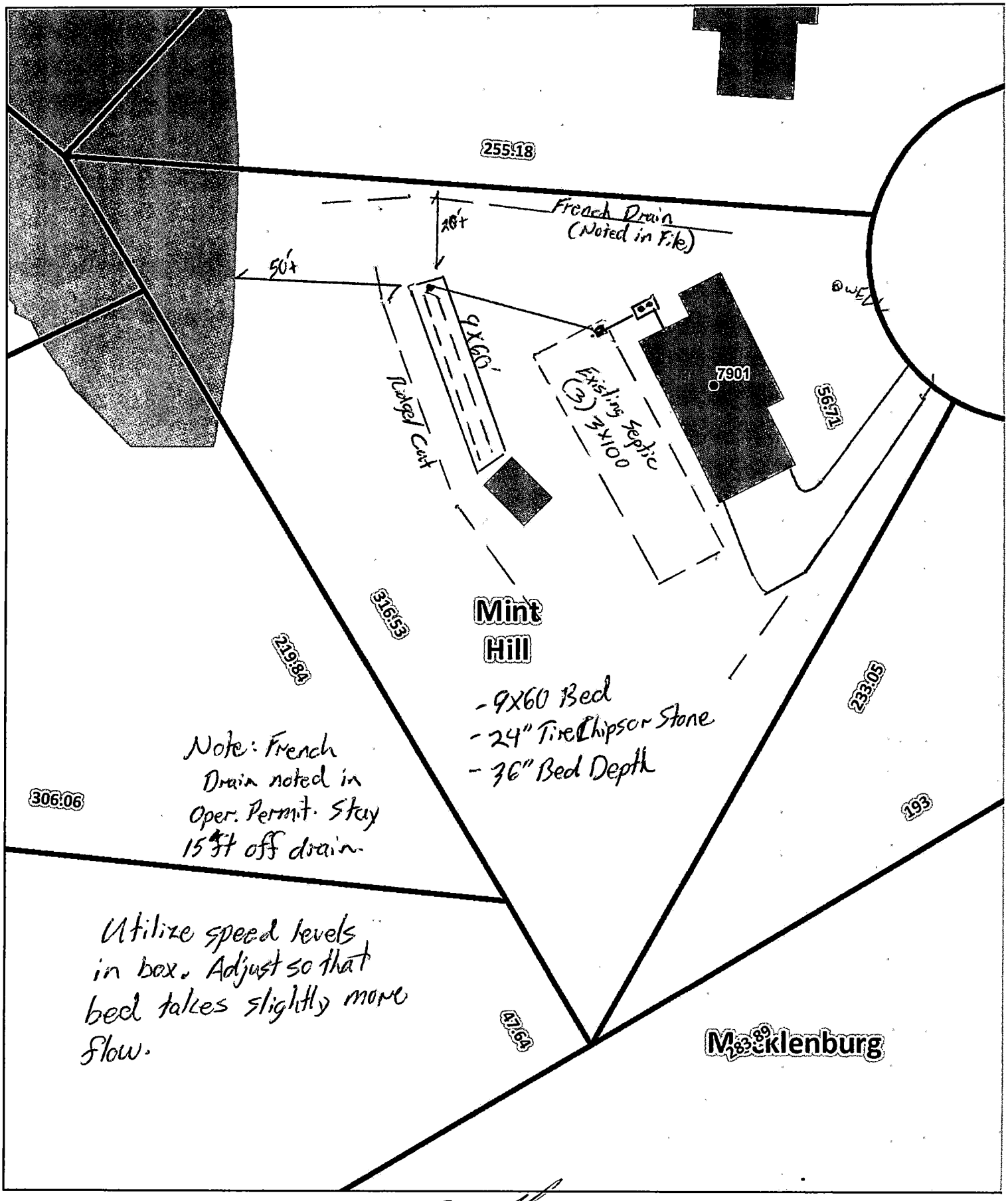
Authorized Agent: Bradley W. Hallman Signature: _____

Owner Signature: _____ Date: _____

On-site Wastewater Repair Permit Diagram

PARCEL #: 139-041-38

WAPSPS APPLICATION #:



Map Created By: Bradley W Hallman

Map Created On:10/30/15

0 20 40 80 Feet

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

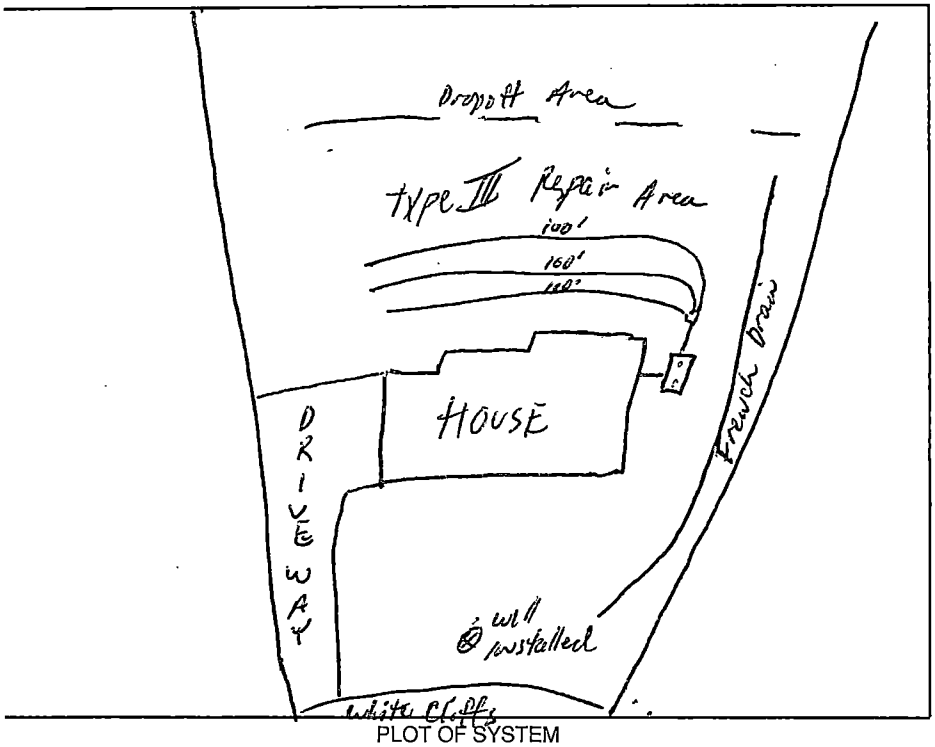
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1262B DATE: 8/28/96

TC: 139 041 38 EL

SERIAL Nº 16908

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 4/30/96. All work shall be completed on or before 9/28/96, after which date this permit shall be null and void. The system shall meet all of the construction requirements of I5A 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 NA 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 300' feet

Number of Lines 3 (100')

Depth of Stone NA inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well > 100' feet
50' min

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

NAME OF OWNER Dublin Homes

LOCATION OF PROPERTY 7901 White Cliffs Dr

Comments: 1500 ST, Chamber system installation 3 lines x 100' long x 3' wd. Keep lines >15' from dropoff. Backfill with Type II soils / French Drain to be installed

Statement for S Daniel, Program Chief 9-10-96

Phila S. Walker R.S.
Environmental Health Specialist

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

corr# 8577 $100.00 10-3-96 Patricia Field

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 1262B DATE: 9/11/96

TC: 139 041 38 ☐ CRT

SERIAL № 16588

Name of Owner Dublin Homes Juris.:

Address of Property 7901 White Cliffs Dr

Inspection Data:

Tank Material PCC

Total Length of Drainfield 300'

Number of Lines 3 @ 100'

Cover Depth 12"

Water Supply Source well

Distance to Water Source 70'

Excavation Inspected 9/11/96

Tank(s) Inspected 9/11/96

Wash Line Inspected Plumb to tank

High Water Alarm Inspected NA

PLOT

Design 1996, 1500 ST, IND, 900SFT, 300' Chamber system ceil CTR# 2CS

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: Septic system designed for 3 bedroom residence Type III V-Ditch Installed replacing French drain / Sand installed in drainfield over chambers

Phillip S. Walker R.S.
Environmental Health Specialist

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

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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 1262 B Permit #: _____ Tax Parcel #: 139-041-38

Property Owner: Dana Kell

Job Location Address: 7901 White Cliffs Dr

City: Charlotte State: NC Zip Code: 28227

Operation Permit Issuance Date: 12/9/15 Contractor Name: Chris Stevens

Permitted Design Flow: 360 GPD Liquid Capacity of Dosing Tank: NA gallons

Liquid Capacity of Septic Tank: 1500 existing gallons Manufacture Existing Effluent Pump Model: NA

Drainfield Installation ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Bed Installation *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: 36" inches

Bed Width: 9' feet

Total line length: 58' feet

# of Lines: 1 @ 58' feet

Depth of Media: 24" inches (Type) TCP

Depth of Cover: 12"+ inches

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 5'+ feet

Distance from Property Line: 10'+ feet

Distance from Water Supply Source: _____ feet

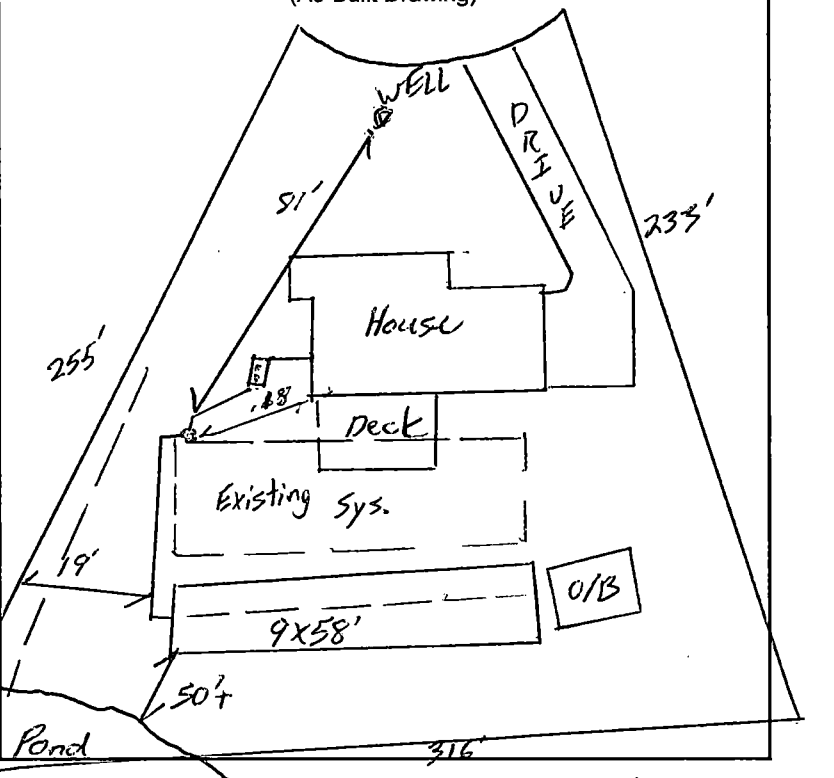
Inspection Dates

Tank(s) Inspected: NA

Excavation Inspected: 12/9/15

Pump & Controls Inspected: NA

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☐ installed ☐ altered ☒ repaired ☐ as detailed in the plot above ☒ in accordance with the permit issued 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. The issuance of this 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. 1900 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 or Revocation of this permit.

Comments: System Classification & Type: II-a / TCP / 6 / NA / NA

Bed tied into existing D-Box. Bed is set slightly more water

DENR Authorized Agent: Bradley W. Hallman Signature: _____

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 12623 Permit #: _____ Tax Parcel #: 199-041-38

Property Owner: Dana Kell

Job Location Address: 7901 White Cliffs Dr

City: Charlotte State: NC Zip Code: 28227

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: IIa

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☑

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☑ System does not require inspection by GWS on a routine frequency.

☐ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

_____

_____

_____

_____

DENR Authorized Agent: Bradley W. Hallman Date: 12/9/15

Signature: _____

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

DESIGNATE WITH AN (X)
BY TRUCK ☐ FREIGHT ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this Original Bill of Lading,
the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

From U.S. TIRE RECYCLING
AT 6322 Poplar Tent Rd., Concord, NC 28027

(Mail or street address of consignee - For purposes of notification only.)

CONSIGNEE AND DESTINATION
Stevens TRK
Monroe

DATE 12-9-15
SHIPPER'S NO. 36844
CARRIER ↓
CARRIER'S NO.
BY
DRIVER NAME
DELIVERING CARRIER
CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	CHECK COLUMN
	FULL			
	TARE			
9.54	LOAD(S) OF DRAINFIELD MATERIAL NET			
	THIS MATERIAL IS CERTIFIED			
	TO MEET DEHNR SPECIFICATIONS			
	FOR DRAINFIELD USE			
	P.O. #			
TOTAL PIECES				

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
Per _____
(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $_____
to apply in prepayment of the charges on the property described hereon.
Agent or Cashier.
Per _____
(The signature here acknowledges only the amounts prepaid.)

Charges Advanced.
$

† The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41, of the Consolidated Freight Classification.

† This is to certify that the above-named articles are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
† Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

C.O.D. SHIPMENT
C.O.D. Amt. _____
Collection Fee _____
Total Charges _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.
CORRECT WEIGHT IS _____ LBS.

Per _____ Shipper

U.S. TIRE RECYCLING
6322 Poplar Tent Rd., Concord, NC 28027

Shipper, Per _____ Agent, Per _____

Permanent post offices address of shipper

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 ☑ Existing
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: 11/2/15

OP issued date: 12/9/15

Review performed by: SAM Date performed: 12/10/15