

9912 DRAWBRIDGE DR

10815312

12/17/07

duponbj

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

400 IV

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 8191 A/29B DATE: 4-20-93

TC: 108-153-12 ☐ L ☒ CRT

SERIAL Nº 15144

Name of Owner Charlie + Edna Helms Juris.:

Address of Property 9912 Drawbridge Dr.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 5 @ 80' each

Cover Depth 16" Ctop Line 16-24"

Water Supply Source well

Distance to Water Source 92'

Excavation Inspected 4-20-93

Tank(s) Inspected 4-20-93

Wash Line Inspected ———

High Water Alarm Inspected ———

PLOT

Design: 1993, 1500gst, 12"g, 1200sqftdrainfield, oval-like, CTR# 74
Could not locate any French drains around basement

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 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The 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 10 NCAC 10A .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.

COMMENTS: 3 bdrm house, probable pump to repair area.

TYPE II

Environmentalist

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

400

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

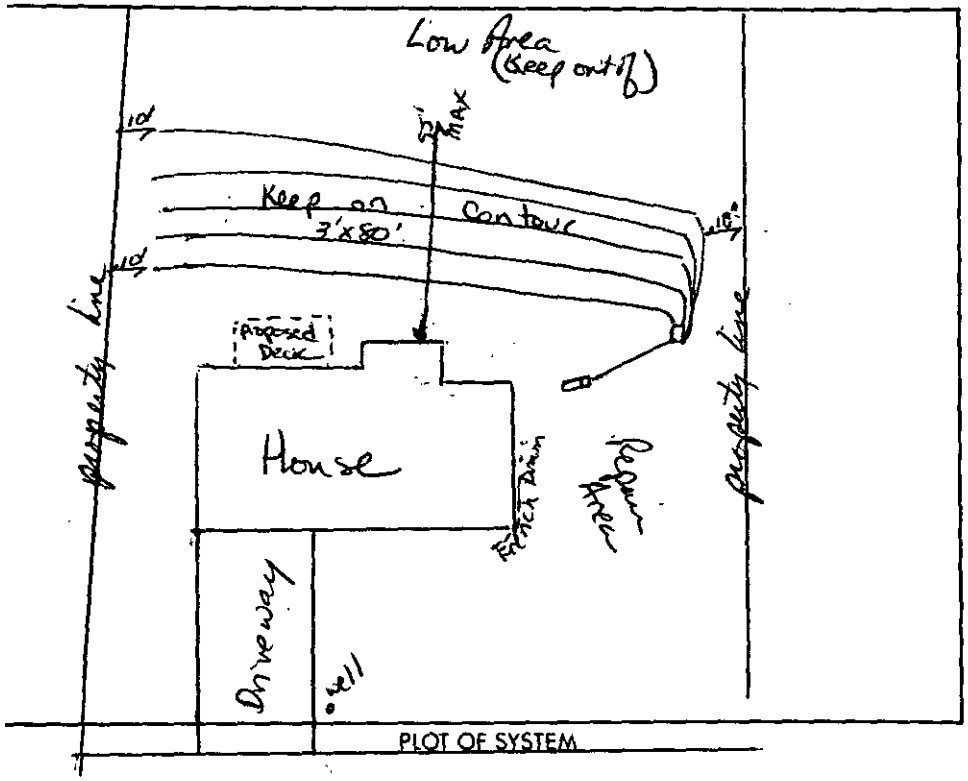
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 8191 A/299B DATE: 3-1-93

TC: 108-153-12 ☐ L

SERIAL Nº 15359

Permission is hereby given to X 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 3-1-93. All work shall be completed on or before 4-1-93, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Total Line Length 400 feet

Number of Lines 5

Depth of Stone 12 inches

Distance from House 5' bldg foundation feet
15' basement foundation

Distance from Property Line 10' feet

Distance from Well 50'+ feet

12"-16" cover over drainlines
Trench bottoms no deeper than 28"

NAME OF OWNER Charlie & Edna Helms

LOCATION OF PROPERTY 9912 Drawbridge Dr.

Comments: 5 - 3'x80' lines. Drainlines to be installed on contour. Pump to repair area. May have some additional repair below original system area. House gutters & french drain around basement must bypass septic tank system.

Division or Section Head

Environmentalist

1 March 1993

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

Pd 200.00 CK 3647 4/7/92

APPLICATION FOR AN IMPROVEMENT PERMIT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr 2nd Floor
700 N. Tryon Street
Charlotte, NC 28202

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

(OFFICE USE ONLY)
FILE: 3135A (2993) 819A 400
TC: 108-153-12
SERIAL: № 0019778 ☒ L ☒ CRT

JOB LOCATION

① ADDRESS: 9912 (STREET NO) Drawbridge (STREET) Drive ② FILE:
③ JURISDICTION: Meck ④ TAX PARCEL NO.: 108-153-12
⑤ SUBDIVISION: Castle Gardens ⑥ LOT: 8 ⑦ BLOCK: B

OWNER

⑧ NAME: Charlie & Edna Helms (FIRST) (MIDDLE) (LAST)
⑨ MAILING ADDRESS: 9331 Albemarle Road
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28227
⑬ PHONE: (WORK) 537-3443 ⑭ (HOME) 545-1663

REQUEST

This request is for a(n):

⑮ ☑ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 3 ㉕ Type?
㉓ Maximum occupancy? 6 ㉖ Maximum number of employees?
㉔ Basement? ☐ yes ☑ no ㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☑ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, 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: M C Helms
Date: 3-11-92

IMPROVEMENT PERMIT

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 permit is issued by this Department.

... This permit is not transferable, and shall become null and void 60 months from the date of issuance.

B.R. Ferguson, Environmentalist — 5-14-92 (Date)

Director or Authorized Section Head — 5-15-92 (Date)

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

BUILDING STANDARDS DEPT.
DEPT. OF ENVIRONMENTAL PROTECTION/
SOLID AND HAZARDOUS WASTE

7/1/92

FROM: COUNTY ENGINEERING DEPARTMENT

ZED FILE _____ JURISDICTION CODE Meck

PARCEL NUMBER 108-153-12

ASSIGNED ADDRESS 9912 Drawbridge Dr

EXISTING ADDRESS _____ Lot 12 Blk B

PROJECT NAME Castle Hideaway

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	DISAPPROVED
1. SUBDIVISION REGULATIONS	/ /	/ /*
2. FLOODWAY REGULATIONS	/ /	/ /*
3. EROSION CONTROL REGULATIONS	/ /	/ /*
4. PUBLIC UTILITY EASEMENT	/ /	/ /*

	PRESENT	NOT PRESENT
5. PUBLIC UTILITY EASEMENT	/ /*	/ /
6. PROPERTY FRONTS ON THOROUGHFARE	/ /*	/ /
7. DRIVEWAY PERMIT REQUIRED	/ /*	/ /

*If checked, further investigation will be required to determine whether a building permit can be issued by Building Standards for the site.

REMARKS: Septic tank

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

SIGNED: Rob

OPWEAR 06-88

NEW ADDRESS / /*

FORM 100

PH 200.00 CK 3647
J. 4/7/92.

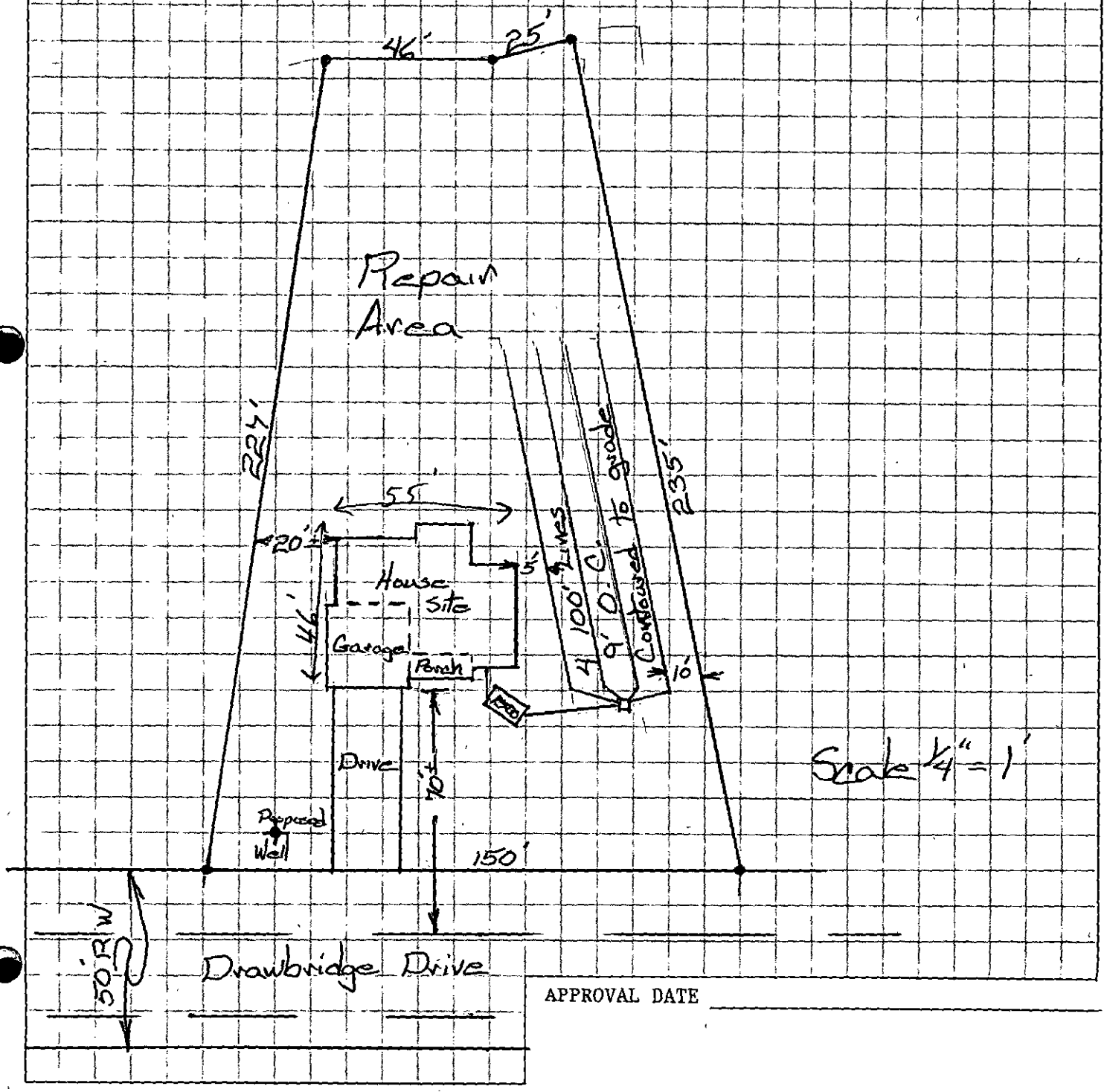
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: ~~3135A~~ 8191A/Z99B

TC: 108-153-12

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 _____

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

Mecklenburg County

Health Department

April 23, 1992

Betty S. Snow, R.N., M.A.
Health Director

Charlie & Edna Helms
9331 Albemarle Road
Charlotte, NC 28227

RE: Property located on 9912 Drawbridge Drive, Lot 12, Block B
FILE: 8191A (299B)
PARCEL: 108-153-12

Dear Mr. Helms:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The property was found to contain a limited area of soils which were classified as PROVISIONALLY SUITABLE for such an installation. A copy of the Site Evaluation Report (Serial Number 12611) is enclosed for your information.

While this classification indicates the site is acceptable for the installation of a septic tank system, no specific system or plans have been approved. The area available for such an installation may impose limitations on the size and/or type construction permitted on the lot. Our review process begins upon receipt of an Application for an Improvement Permit accompanied by a plot plan **drawn to scale with accurate dimensions indicated** detailing the location of **existing** well or type sewage disposal systems (if applicable), setbacks, and utility easements. Proposed buildings, etc. must be drawn on the plot plan to allow sufficient remaining space for the sewage disposal system and well. The well should be located 100 feet from any part of **any** sewage disposal system (including those located on adjacent properties).

Please note that this classification may be changed if any filling, grading or construction (including the drilling of a well) is performed on the lot which without **prior** approval from this Department. Current regulations in effect are "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal: 15A NCAC 18A .1900, August, 1991". Changes in regulations may impact future approvals on this lot.

If there are any questions concerning this matter, please contact Bill Marlin at 336-5574.

Sincerely,

Gene Vaughan, R.S., Supervisor
Individual Water and Wastewater Systems
GV/wpg

Enclosure

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12611

File: ~~3135A~~ 8191A (2998) Action 1

Parcel: 108-153-12 ☐ PC

Location: 9912 Drawbridge Drive

Subdivision: Castle Gardens

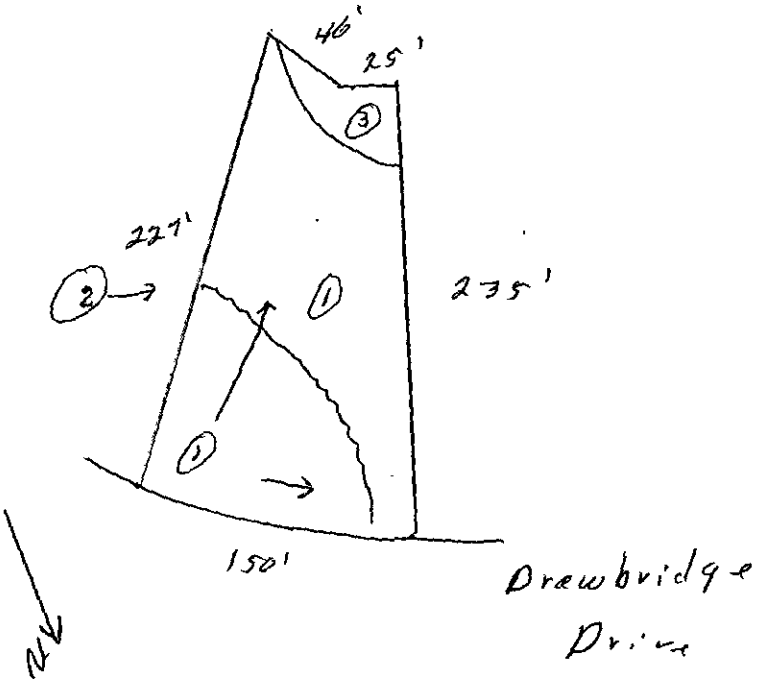
Lot: 12 Block: B Acres: .60

Owner: Charlie & Edna Helms
Address: 9331 Albemarle Road
Charlotte, N.C. 28227

Comments: 100% Repair

Described by: William R. Marlin

Date: 4-7-92



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 6-15%	S PS (U) Terrace	S PS (U) Depression	S PS U	S PS U	S PS U
Texture	S (PS) U slightly Expansive Clay	S PS U —	S PS U —	S PS U	S PS U	S PS U
Structure	S (PS) U Solid Block	S PS U	S PS U —	S PS U	S PS U	S PS U
Drainage	S (PS) U 7-40" to water	S PS U	S PS U —	S PS U	S PS U	S PS U
Depth	S (PS) U 40"+	S PS U	S PS U —	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 40"+	S PS U	S PS U —	S PS U	S PS U	S PS U
Available Space	S (PS) U limited	S PS U	S PS U —	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IV Cecil-Hille	Terrace	Depression			
Area Classification	S (PS) U	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

Rd 50 Lt 5631
WPG 3-30-92

APPLICATION FOR SOIL INVESTIGATION

400 ☑

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: ~~A-3155A~~ 891A/293B

TC: 108-101-07 PO

☒ PC ☐ REPT 1

JOB LOCATION

① ADDRESS: 9912 Drawbridge Drive

② SUBDIVISION: Castle Gardens ③ LOT: 8 ④ BLOCK: B

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

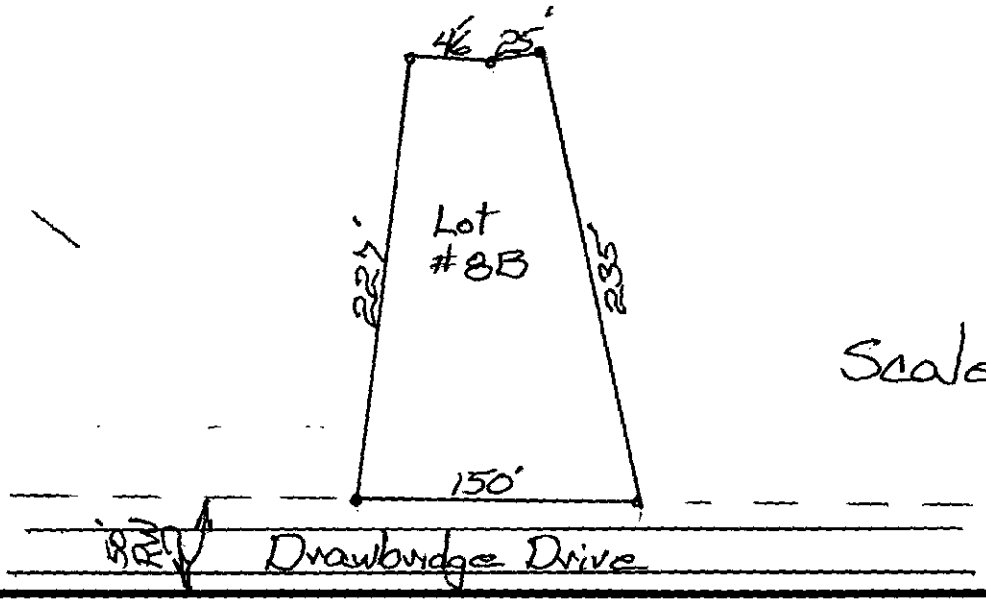
⑦ NAME: Charlie & Edna Helms
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 9331 Albemarle Rd.

⑨ CITY: Charlotte ⑩ STATE: N. C. ⑪ ZIP: 28227

⑫ PHONE: (WORK) 537-3443 (HOME) 545-1663

⑬ Accurately diagram and dimension lot.



Scale 1" = 150'

⑭ The undersigned, 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: M C Helms

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

Date: 3-11-92

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

for SD CL 5631
LUPA 3-30-92

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY) P.O 108-091-11

FILE: ~~9-3735A~~ 8191A/2993

TC: ~~108-151-07-90~~ 108-153-12

☒ PC ☐ REPT

JOB LOCATION

① ADDRESS: 9912 Drawbridge Drive

② SUBDIVISION: Castle Gardens ③ LOT: 8 ④ BLOCK: B

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

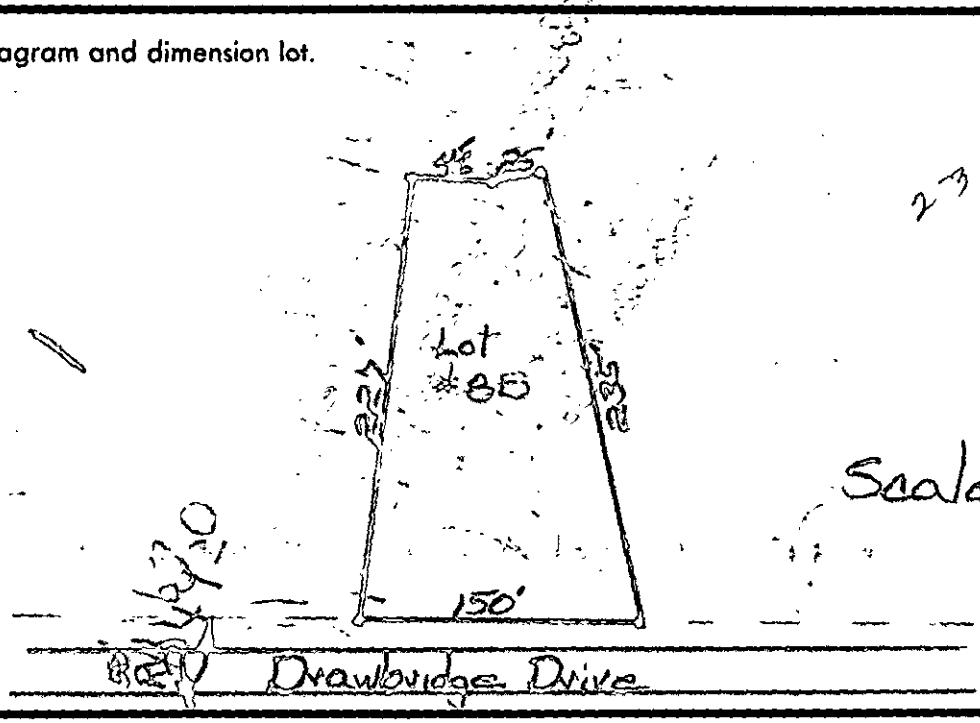
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Signed: MC Helms

Date: 3-11-92

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WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY