

12916 HIDDEN HILLS LN

13531241

5/16/2007

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 4149A DATE: 11/2/90

TC: 135-312-12 ☐ L ☒ CRT

SERIAL № 13597

Name of Owner Carl F. Short Juris.:

Address of Property 12916 Hidden Hills Ln

Inspection Data:

Tank Material PCC

Total Length of Drainfield 230' T+J panel 2(45) 4(35')

Number of Lines 6 @

Cover Depth 6"

Water Supply Source Community well

Distance to Water Source -

Excavation Inspected 11/2/90

Tank(s) Inspected 11/2/90

Wash Line Inspected NA

High Water Alarm Inspected 11/2/90

PLOT

Design: 1990, 1500 ST, 1000 DT, PI, MOD, 230' LF T+J Panel CTR# 90

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: T+J Panel System, Designed for 4 bedroom house

Richard S. Walker R.S.
Environmentalist

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

Mecklenburg County
Health Department

November 1, 1990

Mr. Carl F. Short
6035 Florence Avenue
Charlotte, NC 28212

RE: Property located at 12916 Hidden Hills
FILE: 4149A
PARCEL: 135-312-12

Gentlemen:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- Water saving plumbing devices and low flush toilets should be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.
- Effectively rake and lime all trench sidewalls
- Landscaping of repair area to be undisturbed. No grading, shaping, or altering in anyway.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

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

GV/kjb

Enclosures - 3 Septic Tank Agreement Forms

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

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

FILE: 4149A DATE: 10/29/90

TC: 135-312-12 ☐ L

SERIAL Nº 14715

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 10/27/89. All work shall be completed on or before 11/29/90, 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.

System to be installed in accordance with approved plott plan. PSW

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 230' T+J Panel system feet

Number of Lines 6

Depth of Stone - inches

Distance from House -15 feet

Distance from Property Line 10 feet community

Distance from Well well feet

PLOT OF SYSTEM

NAME OF OWNER Carl F. Short

LOCATION OF PROPERTY 12916 Hidden Hills Ln

Comments: 230' T+J Panel system, System to be installed in accordance with approved plan.

Division or Section Head

Philo S. Walker R.S.
Environmentalist

* 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

Mecklenburg County
Health Department

October 22, 1990

Mr. Carl F. Short
6035 Florence Ave.
Charlotte, NC 28212

RE: Property located at 12916 Hidden Hills Lane
FILE: 4149A
PARCEL: 135-312-12

Gentlemen:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- Water saving plumbing devices and low flush toilets should be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.
- Effectively rake and lime all trench sidewalls
- Landscaping of repair area to be undisturbed. No grading, shaping, or altering in anyway.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

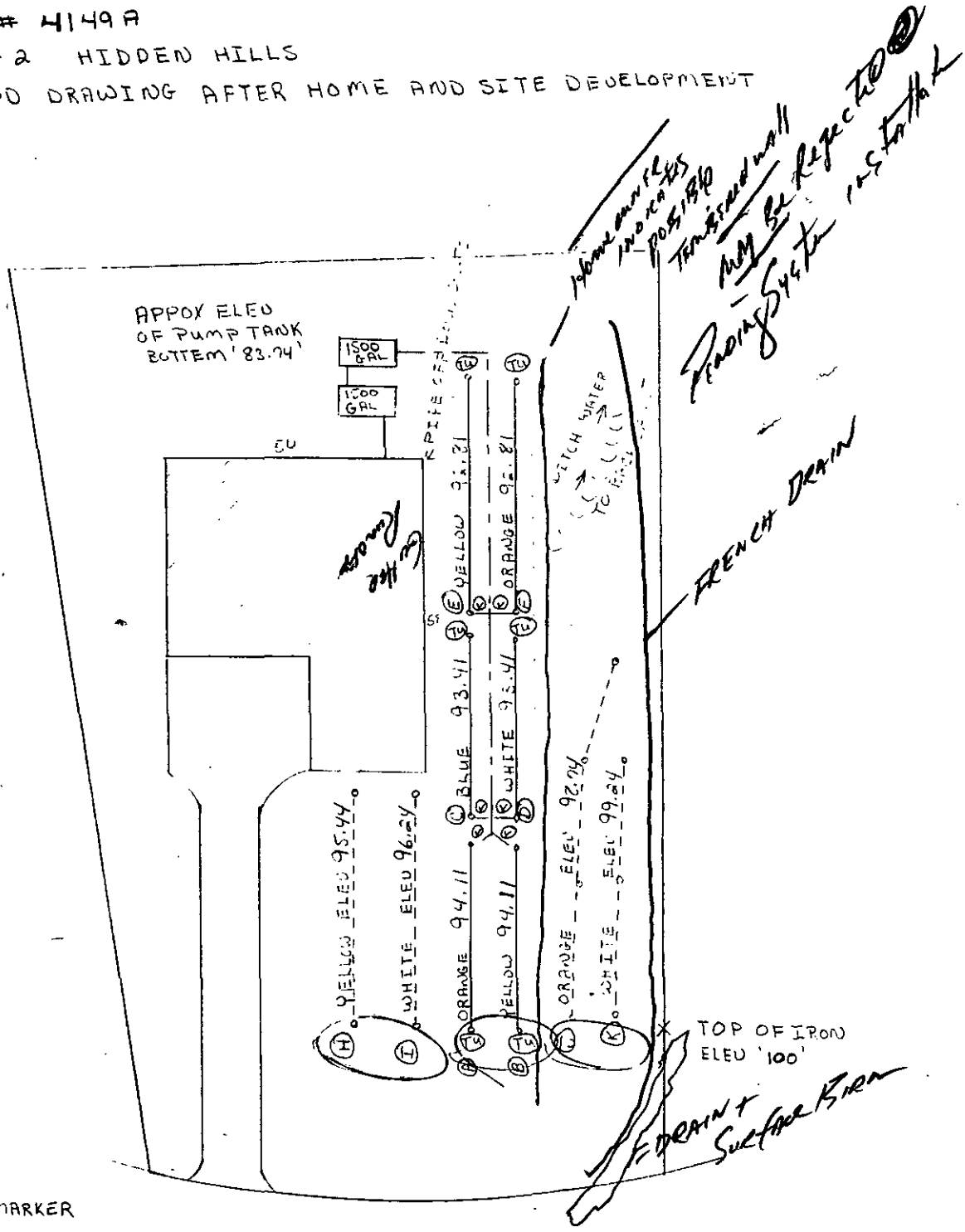
Gene Vaughan by K.J.B.

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

GV/kjb

Enclosures - 3 Septic Tank Agreement Forms

MECKLENBURG COUNTY
FILE # 4149A
LOT # 2 HIDDEN HILLS
SECOND DRAWING AFTER HOME AND SITE DEVELOPMENT



O FLAG MARKER

(14) TURN UP

(V) VALVE

- - - - 2 INCH PVC SCH 40 SUPPLY LINE

——— ORIGINAL SYSTEM

- - - REPAIR LINE

NOTE:
MARKER FLAGS SHALL REMAIN IN PLACE UNTIL TIME OF INSTALLATION.
ELEV. OF ORIGINAL LINES ARE THAT OF TRENCH BOTTEM.

Revised
Approved 10-19-20

GE Power Delivery & Control

Industry Services Engineering
General Electric Company
9801-G Southern Pine Boulevard 28217
P.O. Box 240606, Charlotte, NC 28224

DATE: 10-16-90

PANAFAX COVER SHEET

TO: GENE VAUGHAN

FROM: FREDDIE SHORT

PANAFAX #: 333-5656

PANAFAX: 8*294-7661
704/379-7661

DIAL COMM:

PHONE NO:

DIAL COMM: 8*294-7694

PHONE NO. 704/379-7694
HOME 545-3792

NO OF PAGES FOLLOWING COVER SHEET 3

SUBJECT: PANEL SYSTEM

COMMENTS: CONTRACTED RCS TO INSTALL UPON APPROVAL.

Date: Oct 9, 1990

From: T J Systems
P.O. Box 73
Scotts, N.C. 28699

To: Freddie Short

Mint Hill, N.C.
Phone wk 704-545-3792 hm

Subject: Lot 2 Hidden Hills Mecklenburg County
File # : 4149 A
Parcel :

System type: 16 inch T & J Panel System with pressure distribution.

This system is designed for a three bedroom house at an application rate of .26 gpd. 360/.26 = 1380/3 = 460 LF of conventional drainfield multiplied by .5 = 230 LF of 16 inch T & J Panel System. This system shall be installed in accordance with all state and local rules and regulations and in compliance manufacturer's installation guidelines. Soil evaluation was supplied by the county and relaied by home owner.

DATE 2/1/90

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Mint

135-312-41
PARCEL NUMBER

12916 Hidden Hills Ln
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

Lot 2 Blk 1
EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

Hidden Hills
PROJECT NAME (IF APPLICABLE)

ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS — APPROVED / [illegible]ED
2. FLOODWAY REGULATIONS — APPROVED / NOT [illegible]ED
3. EROSION CONTROL REGULATIONS — APPROVED / NOT APPR[illegible]D
4. COMMERCIAL DRAINAGE PLAN — APPROVED / NOT APP[illegible]D
5. PUBLIC UTILITY EASEMENT — PRESENT / NOT PR[illegible]NT
6. COUNTY FUNDS OR PROCUREMENT — YES / NO
7. DRIVEWAY PERMIT REQUIRED — YES / NO

8. [illegible]

[illegible] TOWNSHIP OFFICE [illegible]
[illegible] WILL NOT BE GIV[illegible] UN[illegible]
[illegible] DEPT. OF TRANS[illegible] (T).

SIGNED [signature]

PRESENTED FOR REGISTRATION

90 JAN 26 AM 10:49

REGISTER OF DEEDS MECKLENBURG CO., N.C.

FILE NO. 41494

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Carl F. Short Jr. & Marcia L Short

owner of property located at 12416 Hidden Hills Lane

("the site") and described in an instrument recorded in Book 6197 at Page 499, Mecklenburg Public Registry,

hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("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 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in li[illegible] of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other info[illegible]which indicate to the Depart[illegible] and thus that the findings [illegible] "provisio[illegible] specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore re[illegible] suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maint[illegible] of is his responsibility and that neither the Department nor its officials, employees or agents warrant or guar[illegible] pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of [illegible], its officials, employees or agents assume any liability for any damages of any kind which are caused or which may [illegible] action of such 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.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

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.

This 22ND day of January, 1990.

Signature needed on Driving Chg

Carl F. Short, Jr. (SEAL)

Marcia L. Short (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

Elaine Robinson, a Notary Public for said County and State, do hereby certify that Carl F. Short Jr. & Marcia L Short personally appeared before me this date and acknowledged the execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 22nd day of January, 1990.

Elaine Robinson
Notary Public

My Commission Expires: May 11, 1991

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, 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 _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

_____
Notary Public

My Commission Expires: _____

GE Power Delivery
& Control

DATE: 1-22-90

Industry Services Engineering
General Electric Company
9801-G Southern Pine Boulevard 28217
P.O. Box 240506, Charlotte, NC 28224

PANAFAX COVER SHEET

TO: JACKIE ABERNETHY FROM: FREDDIE SHORT

PANAFAX #: (704) 333-5656 PANAFAX: 8*294-7661
704/379-7661

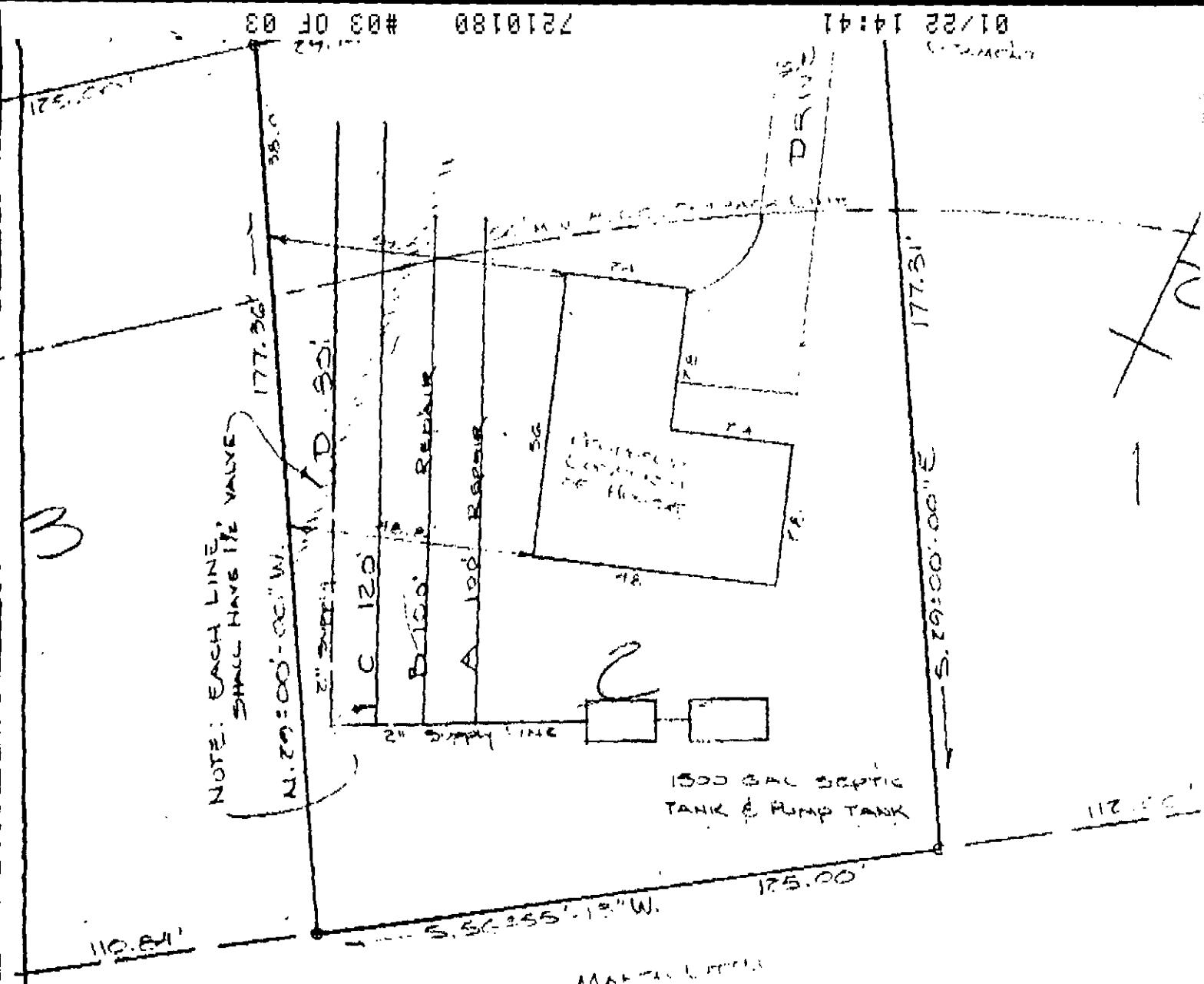
DIAL COMM: DIAL COMM:
PHONE NO: PHONE NO. 379-7694
HOME NO. 545-3792

NO OF PAGES FOLLOWING COVER SHEET 2

SUBJECT: Survey Report

COMMENTS: 4149A
HIDDEN HILLS LOT 2 BLOCK 1
FOR GENE VAUGHAN

01/22 14:41 7210180 #03 OF 03



PROPERTY OF

CARL L. SHORT, JR. & WIFE MARCIA L. SHORT

PHYSICAL SURVEY OF

LOT NO. 2 IN BLOCK "1" OF HIDDEN HILLS

LOCATED IN WARD NO. ____ CITY OF MOUNT HOLLY NO ____ TOWNSHIP MCADENVILLE COUNTY, NC

Scale 1" = 30'

Deed Recorded in Book No ____ Page ____ Map Recorded in Map Book No 22 Page 126

This is to certify that on JAN. 17 19 90 I (surveyed-checked) the property shown on this plat and that the improvements, walls and Buildings are as shown hereon and that there are no encroachments on or from adjoining properties except as shown above.

BILLY B. LONG, SR.

Property shown above does not lie in a flood hazard zone

Unless otherwise shown property line calls are from deeds or maps

By _____
Registered Land Surveyor License Number L894

NORTH CAROLINA REGISTERED SEAL X LS94 LAND SURVEYOR BILLY B. LONG

LAND SURVEYS TOPOGRAPHIC SURVEYS AND MAPPING

7210180

HIDDEN HILLS LANE (60' R/W)

R: 442.39'
ARC = 95.61'

N. 52°00.00" E.
29.74'

125.00'

10'x10' UTILITY EASEMENT

DRIVE

50' MIN. BLDG. SETBACK LINE

177.26'

NOTE: EACH LINE SHALL HAVE 1" VALVE

N. 29°00.00" W.

2" SUPPLY LINE

1 C 120'

B 100' REPAIR

A 100' REPAIR

2" SUPPLY LINE

1500 GAL SEPTIC TANK & PUMP TANK

277.31'

S. 29°00.00" E.

112.50'

175.00'

S. 52°55'12" W.

112.50'

PROPERTY OF

MARCH 1 SIX

Mecklenburg County
Health Department

November 20, 1989

Carl F. Short
6035 Florence Ave.
Charlotte, NC 28212

RE: Property located at 12916 Hidden Hills Ln.
FILE: 4149A
PARCEL: 135-312-12

Mr. Short:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- The well should be located 100 feet or no less than 50 feet away any part of the sewage disposal system and repair area.
- Water saving plumbing devices and low flush or microflush toilets must be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

GV/lr

Enclosures - 3 Septic Tank Agreement Forms

120 E. 4th St.
336-2415

PANAFAX MESSAGE

PANAFAX NO:_____ DATE:_____

COVER SHEET PLUS 2 PAGES

TO: GENE VAUGHN
333-5656
FREDDIE

REQN NO:_____

PROP NO:_____

FROM: ~~MARCIA~~ SHORT

GENERAL ELECTRIC COMPANY
141 PROVIDENCE ROAD
CHARLOTTE, NC 28207
INTERNAL GE PHONE NO: 8*287-3351 PANAFAX NO: 8*287-3380
EXTERNAL GE PHONE NO: 704/371-3351 PANAFAX NO: 704/371-3380

IF YOU DO NOT RECEIVE ALL OF THE PAGES OR THE MESSAGE IS ILLEGIBLE, PLEASE CALL BACK AS SOON AS POSSIBLE.

COMMENTS:

GENE,

WILL CALL A.M. 1/26/90

Freddie

LINES

	ft	
A	60	Repair
B	50	Use
C	50	Use
D	60	Repair
E	60	Repair
F	40	Repair
G	60	use
H	60	use
	440	

220 use

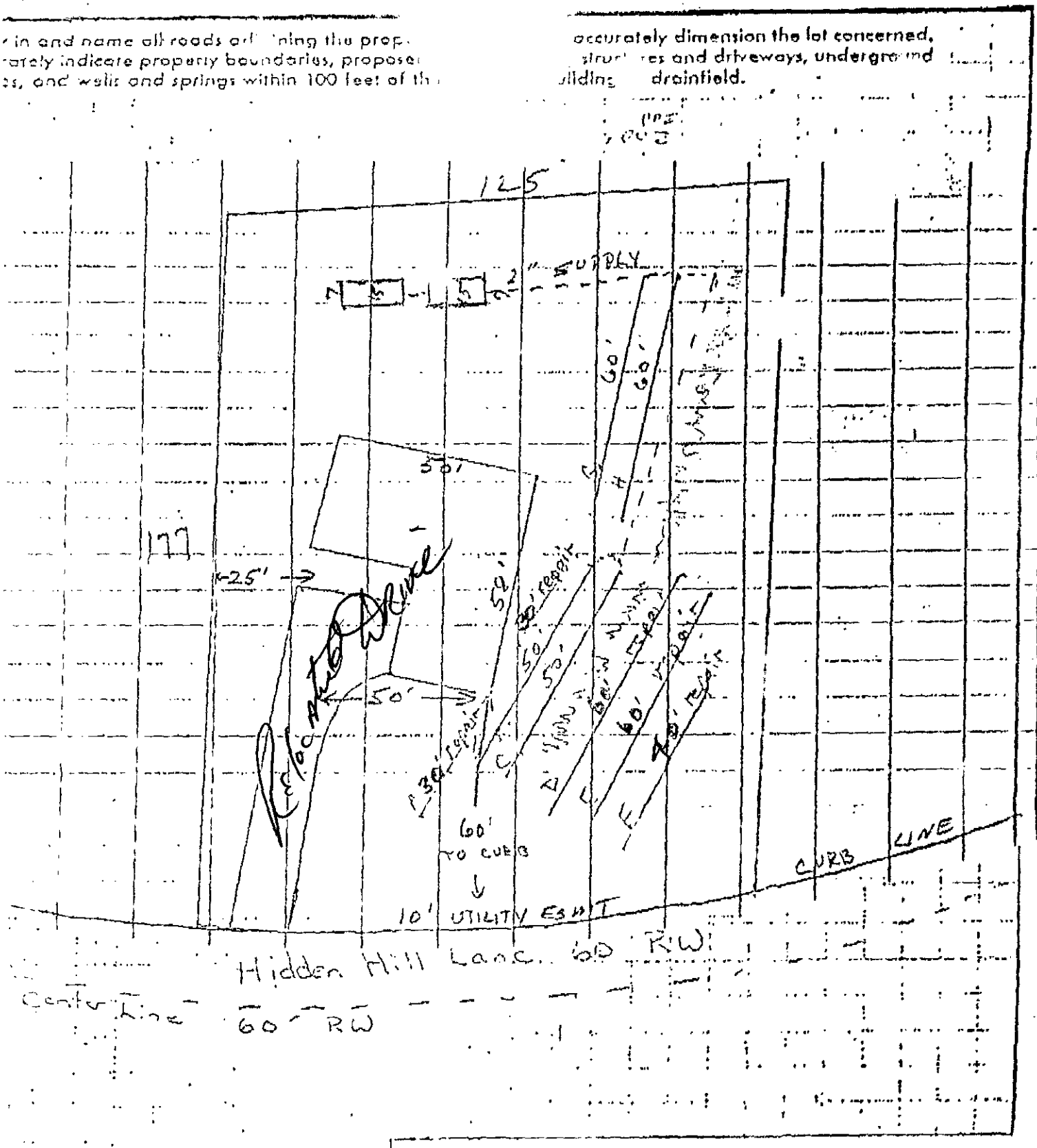
220 repair

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

FILE: 4149 A

TC: _____

...in and name all roads adjoining the prop... accurately indicate property boundaries, proposed ... accurately dimension the lot concerned, ...s, and wells and springs within 100 feet of th... structures and driveways, undergro... building ... drainfield.



Signed: _____

APPLICATION FOR AN IMPROVEMENT PERMIT

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

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

(OFFICE USE ONLY)
FILE: 4149-A
TC: _____
SERIAL: Nº 14842 ☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 12916 (STREET NO.) Hidden Hills Ln. (STREET) ② FILE: 4149A
③ JURISDICTION: Mint Hill ④ TAX PARCEL NO.: 135 312 12
⑤ SUBDIVISION: Hidden Hills ⑥ LOT: 2 ⑦ BLOCK: 1

OWNER

⑧ NAME: Carl (FIRST) F. (MIDDLE) Short (LAST)
⑨ MAILING ADDRESS: 6035 Florence Ave.
⑩ CITY: Charlotte, ⑪ STATE: N.C. ⑫ ZIP: 28212
⑬ PHONE: (WORK) 536-1495 ⑭ (HOME) 545-3792

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 Bed.
㉕ Type? _____
㉓ Maximum occupancy? _____
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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Carl F Short, Jr.
Date: Oct. 27, 1989

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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 36 months from the date of issuance.

Environmentalist _____ Date 1-31-90 1990

Director or Authorized Section Head _____ Date

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

PRESENTED FOR REGISTRATION

90 JAN 26 AM 10:49

ANNE A. POWERS
REGISTER OF DEEDS
MECKLENBURG CO., N.C.

FILE NO. 4149 A

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Carl F. Short, Jr. & Marcia L. Short,

owner of property located at 12916 Hidden Hills Lane,

("the site") and described in an instrument recorded in Book 6197 at Page 499, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("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 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) 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 can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; 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 his responsibility 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 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.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

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.

This 22ND day of January, 1990.

Carl F. Short, Jr. (SEAL)

Marcia L. Short (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Elaine Robinson, a Notary Public for said County and State, do hereby certify that Carl F. Short, Jr. & Marcia L. Short personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 22nd day of January, 1990.

Elaine Robinson
Notary Public

My Commission Expires: May 11, 1991

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, 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 _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 198__.

_____
Notary Public

My Commission Expires: _____

Mecklenburg County
Health Department

November 20, 1989

Carl F. Short
6035 Florence Ave.
Charlotte, NC 28212

RE: Property located at 12916 Hidden Hills Ln.
FILE: 4149A
PARCEL: 135-312-12

Mr. Short:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

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Sincerely,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

GV/ir

Enclosures - 3 Septic Tank Agreement Forms

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

Mecklenburg County
Health Department

Basil G. Dellis, M.D., M.P.H.
Health Director

October 27, 1989

MEMORANDUM

TO: Lorraine Whittaker

FROM: Sylvia D. Daniel, R.S.
Program Chief

Please issue a refund in the amount $75.00 for an improvement permit application at 12916 Hidden Hills Ln., Charlotte, NC (File #4149A). The system was never installed. Please make the refund payable to:

FirstMark Development Corp.
6035 Florence Ave., Suite 100
Charlotte, NC 28212

Thank you for your prompt attention to this matter.

[redacted]KLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 10-27-89

Name/Company: Carl F. & Mrs. Carl F. Short

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Imp. Permit - New
12916 Hidden Hills

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
OCT 27 1989

N149A

Ck# 1752
$200.00

Fee: $ 200.00

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Jackie Abernethy
Completed by

Collected by

BILLING — WHITE [redacted]

10-17-89

For: Freddie Short
~~[illegible] Homes~~
~~[illegible] Development Corp~~ Angela L. Short for Trustmark Development
6035 Florence Ave
Suite 1200
Charlotte, NC. 28212

From: Tim Johnson
T J systems
Rt 2 Box 207
Stony Point, NC. 28678

Lot: # 2 Block 1 Hidden Hills
File: # 4149 A
System: Pressure distribution 16" T+J Panel system

This system is designed for a 3 bedroom home with a design flow of 360 gpd. 360 ÷ .3 Application Rate = 1200 sq ft conv. drainfield ÷ 3 = 400 LF x .5 = 200 LF of 16" T+J Panel system. Lines have been flagged on lot with blue flags. Flags shall remain in place until house foundation is poured and in. This system shall be installed in accordance with all state and local rules and in accordance with manufactures

Line	length	# Panel	# hole panel	Hole size	line head	Hole flow	Per min line flow
A	67		1	5/32	2'	.41	Repair
B	67		1	5/32	2'	.41	Repair
C	67		1	5/32	2'	.41	Repair
D	45	10	1	5/32	2'	.41	4.1
E	46	10	1	5/32	2'	.41	4.1
F	35	8	1	5/32	2'	.41	3.28
G	45	10	1	5/32	2'	.41	4.1
H	45	10	1	5/32	2'	.41	4.1
	426	48					19.68 gallon/m

head	23'
Friction loss	1.5
TDH	24½'

Pump should be sized to pump 20 gallon/m at 25 feet head.

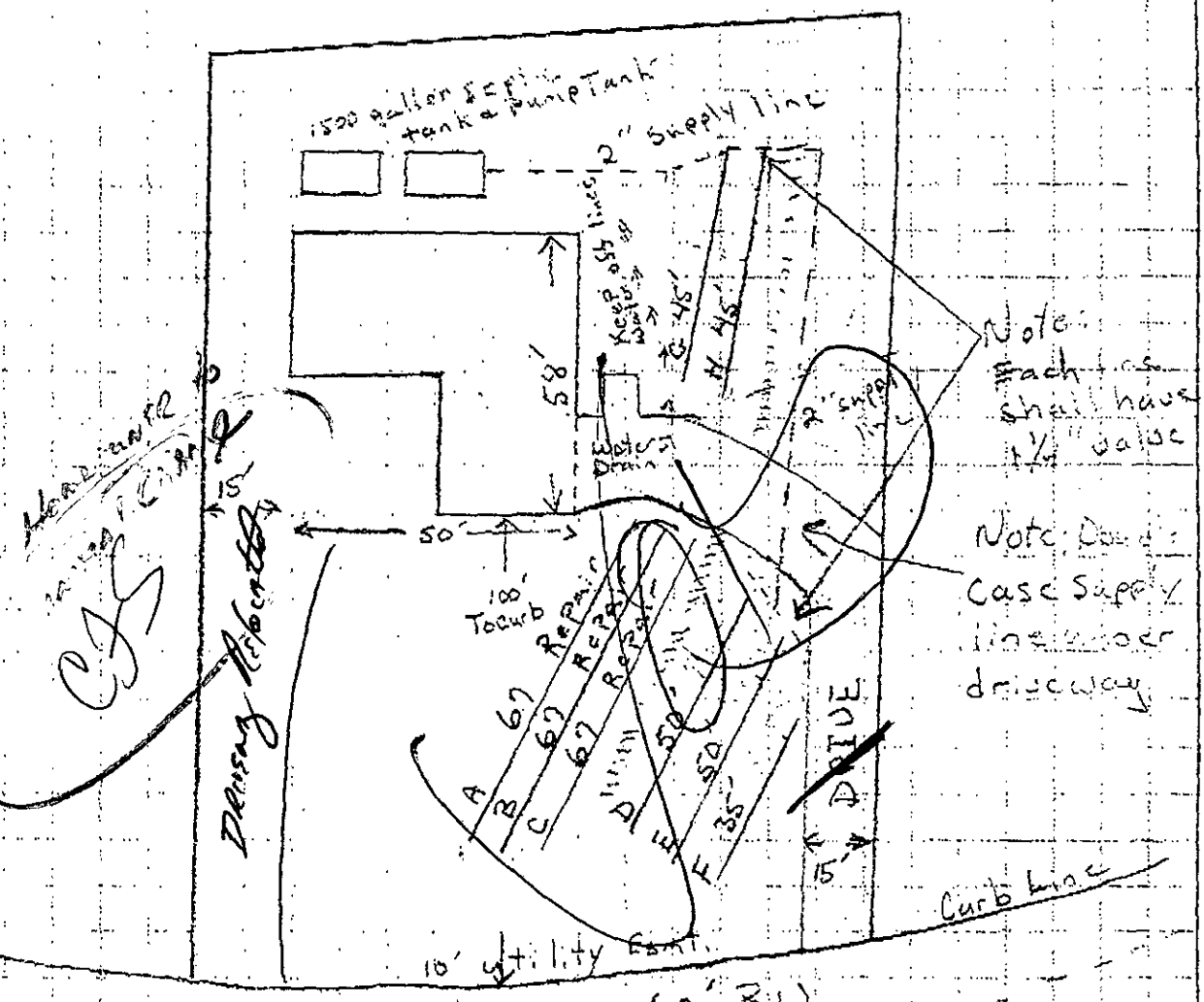
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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

FILE: 4149 A

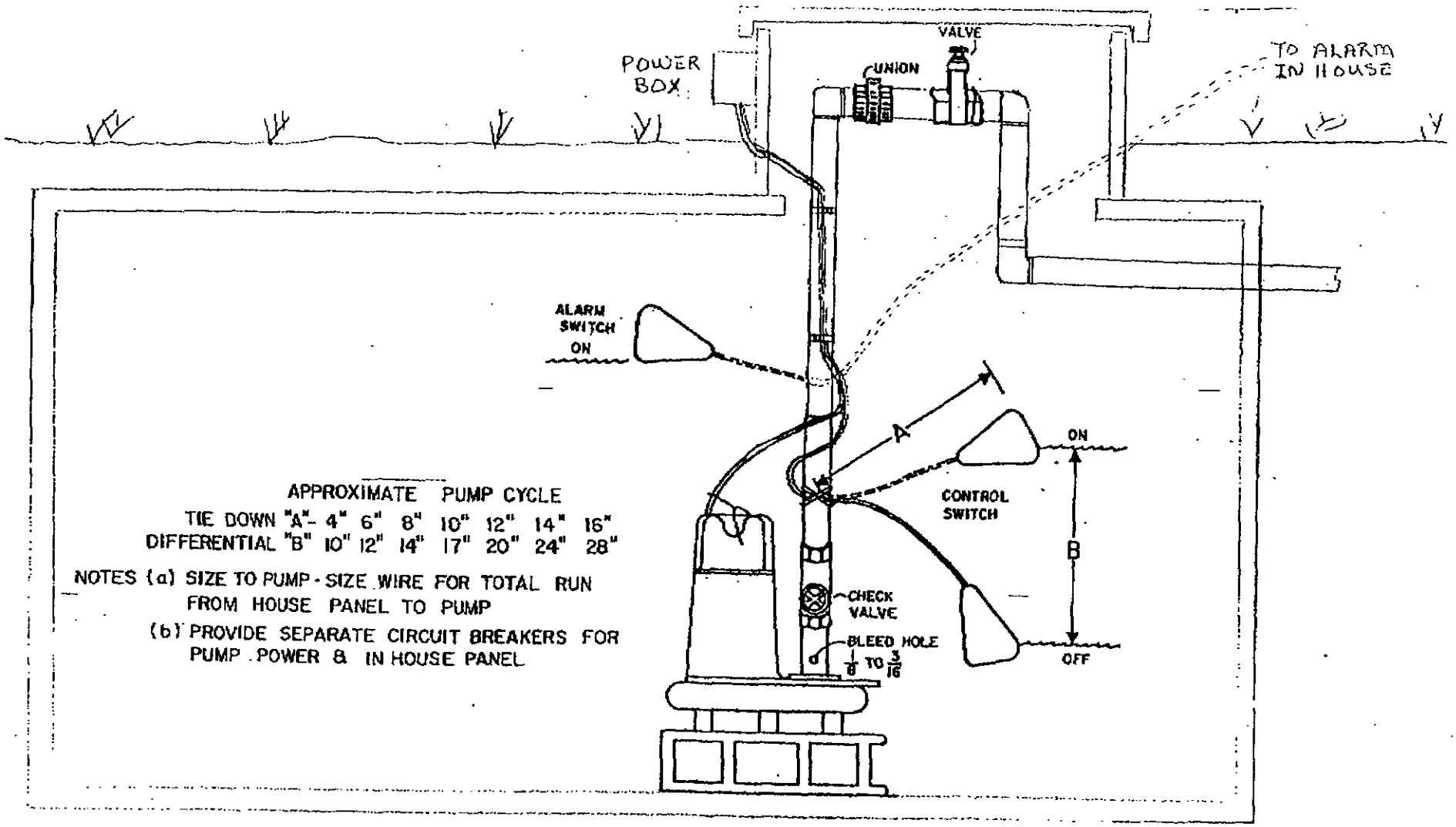
TC: _____

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.



Signed: _____

Date: _____



APPROXIMATE PUMP CYCLE

TIE DOWN "A" 4" 6" 8" 10" 12" 14" 16"
DIFFERENTIAL "B" 10" 12" 14" 17" 20" 24" 28"

NOTES (a) SIZE TO PUMP - SIZE WIRE FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

(b) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN HOUSE PANEL

MECKLENBURG COUNTY

Department of Environmental Health

May 2, 1988

Firstmark Development Corp.
6035 Florence Avenue, Suite 100
Charlotte, NC 28212

Dear Sir:

Subject: Property located at 12916 Hidden Hills Lane
File: 4149A

Receipt of the plans and specifications for a modified system of sewage disposal proposed for installation at the above referenced property is hereby acknowledged. Upon receipt of the plan, a review was made of the material on file and a site evaluation was conducted. The plan was then reviewed in conjunction with provisions of 10 NCAC 10A .1900, "Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal". Our comments are listed below:

> The topography does not allow for the system to be installed as indicated on the plan. The proposed area has complex slope patters and is dissected by ditches and gullies. A sufficient level area was not found on the lot to install the system as proposed.

For this reason, the plans as submitted are disapproved.

If you have any questions regarding these matters, please do not hesitate to contact me.

Very truly yours,

Jim Ericson, R.S.
On Premises Waste Disposal

JE/ir

Enclosures

Total Fee $100.00 — 4/26/88 Paid $50.00 Temp Permit ck#1138 Ew

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

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

(OFFICE USE ONLY)

FILE: 4149-A

TC: _____

SERIAL: № 14847 ☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 12916 Hidden Hills Ln. (STREET NO. / STREET) ② FILE: 4149A

③ JURISDICTION: Mint Hill ④ TAX PARCEL NO.: 13531212 PO

⑤ SUBDIVISION: Hidden Hills ⑥ LOT: 2 ⑦ BLOCK: 1

OWNER

⑧ NAME: Firstmark Development Corp. (FIRST / MIDDLE / LAST)

⑨ MAILING ADDRESS: 6035 Florence Ave., Suite 100

⑩ CITY: Charlotte ⑪ STATE: NC ⑫ ZIP: 28212

⑬ PHONE: (WORK) 536-1495 ⑭ (HOME) N/A

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

Signed: _____

Date: 4·20·88

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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 36 months from the date of issuance.

_____ / _____
Environmentalist Date

_____ / _____
Director or Authorized Section Head Date

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

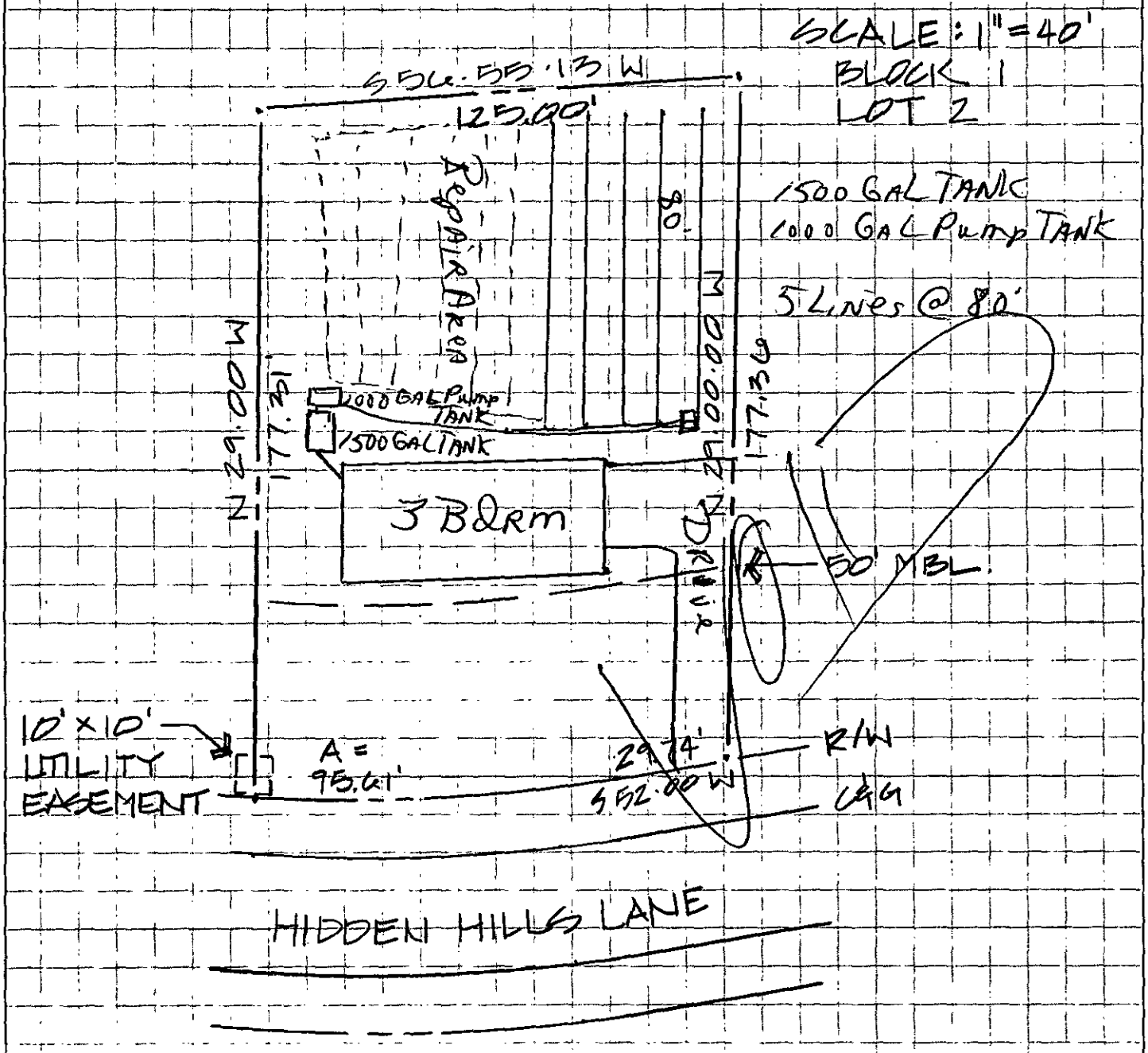
PROPOSED PLOT PLAN

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

FILE: 4149A

TC: _____

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.



HIDDEN HILLS LANE

Signed: Richard Williams

Date: 4-14-88

MECKLENBURG COUNTY
Department of Environmental Health

November 24th, 1987

Firstmark Development Corp.
6035 Florence Avenue, Suite 100
Charlotte, NC 28212

RE: Property located at Hidden Hills Lane 2
FILE: 4149A
PARCEL: 13531212PO

Dear Sir:

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 results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 11713) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Sincerely,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor
Environmental Resources Division

Enclosure (2)

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 11713

File: 41~~49~~17 Action 2

Parcel: PO 135-312-12 ☐ PC

Location: Hidden Hills Lane

Subdivision: Hidden Hills

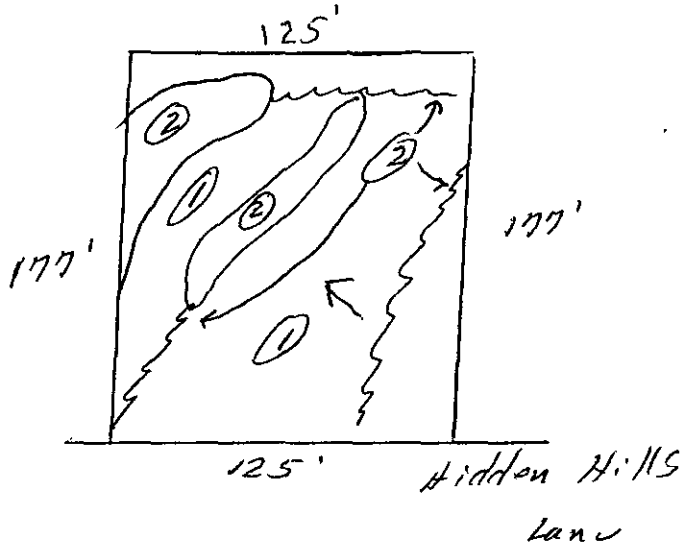
Lot: 2 Block: 1 Acres: .53

Owner: Firstmark Development Corp.
Address: 6035 Florence Ave., Suite 100
Charlotte, N. C. 28212

Comments: _____

Described by: William R. Marlin

Date: 11-23-87



***** 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 8-15%	S PS (U) complex slopes	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U 736" Water	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U >36"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S PS (U) Restricted	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	IVA Cecil-Lilbo					
Area Classification	S (PS) U	S PS U	S PS U	S PS U	S PS U	S P

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

(OFFICE USE ONLY)

FILE: 4149A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Hidden Hills Lane, Mint Hill, NC

② SUBDIVISION: Hidden Hills ③ LOT: 2 ④ BLOCK: 1

⑤ PARCEL REFERENCE: BOOK NO.: 135 PAGE NO.: 312 PARCEL NO.: 12

⑥ DEED REFERENCE: BOOK NO.: 3339 PAGE NO.: 081

OWNER

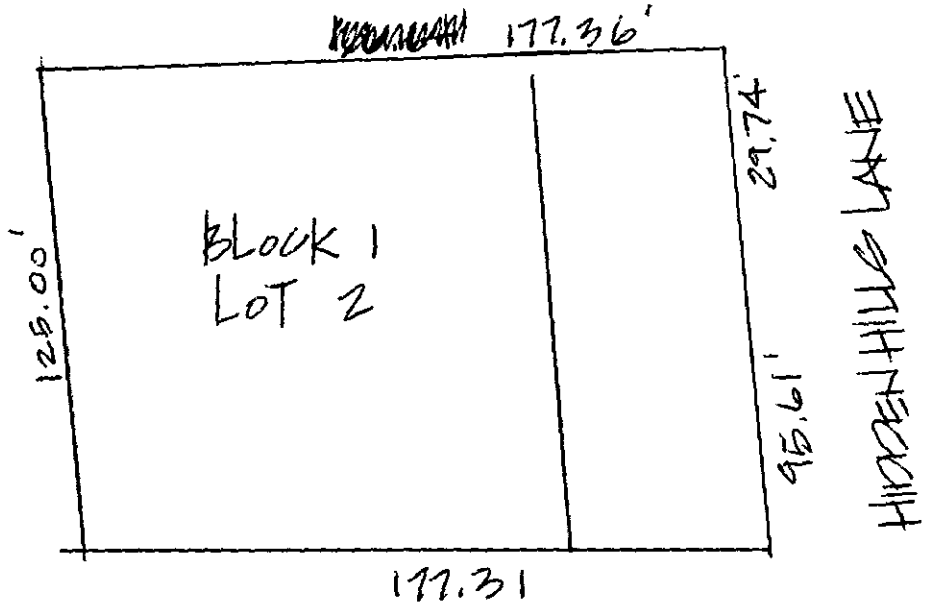
⑦ NAME: Firstmark Development Corp.
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 6035 Florence Ave, Suite 100

⑨ CITY: Charlotte, NC ⑩ STATE: NC ⑪ ZIP: 28212

⑫ PHONE: (WORK) 536-1495 (HOME) _____

⑬ Accurately diagram and dimension lot.



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: Steven D Caldwell

Date: 7/16/87

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

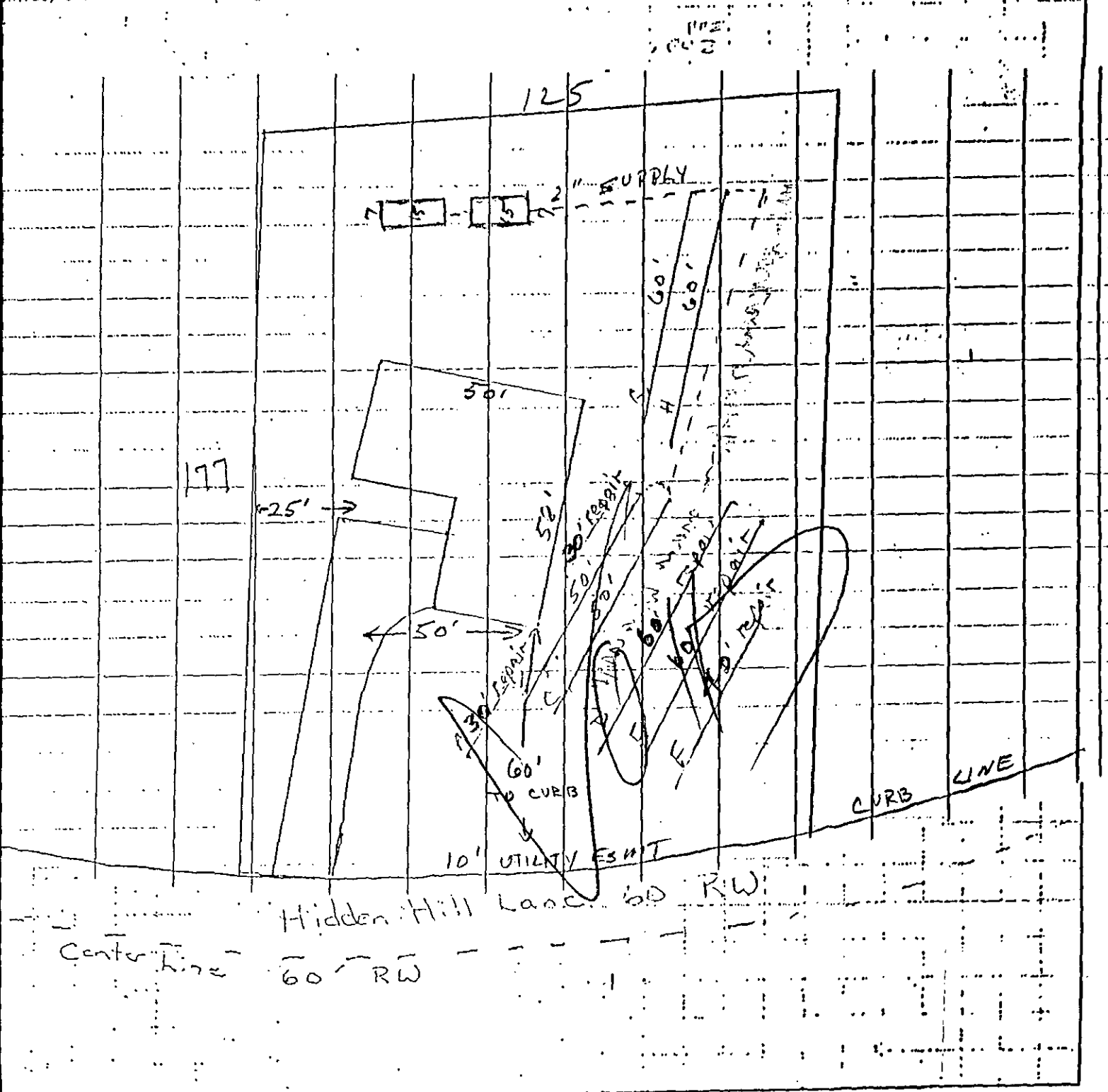
WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

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

FILE: 4149 A

TC: _____

ow in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned, curately indicate property boundaries, proposed and/or existing structures and driveways, underground ilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: _____

Date: _____

Line	# Panel	# Hole Per Panel	Size Hole	Manif Head	Line Length	Hole Flow	Line Flow min
A	8	one	5/32	3ft	35 '	.50	4.00
B	8	one	5/32	3ft	35 '	.50	4.00
C	8	one	5/32	3ft	35 '	.50	4.00
D	8	one	5/32	3ft	35 '	.50	4.00
E	10	one	5/32	3ft	45 '	.50	5.00
F	10	one	5/32	3ft	45 '	.50	5.00
H	repair				45 '		
I	repair				45 '		
J	repair				70 '		
K	repair				50 '		
Totals	52				230'		26.00

CALCULATIONS FOR PUMPED SYSTEMS:

Head: Friction loss = 1.85
Total lift = 18.50 (99.24 + 3 - 83.74 = 18.50) elev.
TDH = 20.35
20% margin = 26 ft (20.35 / .8 = 25.43 = 26 ft)

Pump Size: 33 gallon per minute at 26 feet of head.

Pump cycle should be 6 1/2 min or 260 gallons.

Note: Each line shall have a globe valve at the start of the line for pressure adjustment. Each valve or group of valves shall be placed inside a plastic valve box with a lid at ground level. Turnups shall be cut off just below ground level and covered with a plastic cup and cover. The line shall be capped with a threaded fitting and plug. The ends that are used for setting the heads shall be marked as to the line that they go to and saved for future system adjustment. Mark each valve and turn up end plug with marker to show what valve goes with what turn up.

Friction loss:

supply line	= 140 lf	= 1.40 * 1.10	= 1.54
fittings	= 1.54 * .2		= .31
total			1.85