

14610 HUNTERSVILLE-CONCORD RD

02104129

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 2483-B DATE: 3-9 99

TC: P0021-041-20 ☐ L ☑ CRT

SERIAL Nº 17989 (18)

Name of Owner DEE BRADFORD Juris.: _____

Address of Property 14610 HUNTERSVILLE CONCORD RD

Inspection Data:

Tank Material PLC

Total Length of Drainfield 400

Number of Lines 4 @ 100

Cover Depth 6"

Water Supply Source well

Distance to Water Source 100 +

Excavation Inspected ?

Tank(s) Inspected _____

Wash Line Inspected _____

High Water Alarm Inspected N/A

PLOT

Design 1999 1500ST 1200SFT 12G CECIC CTR# CLAUDIUS MORRISON

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: TYPE II System

Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

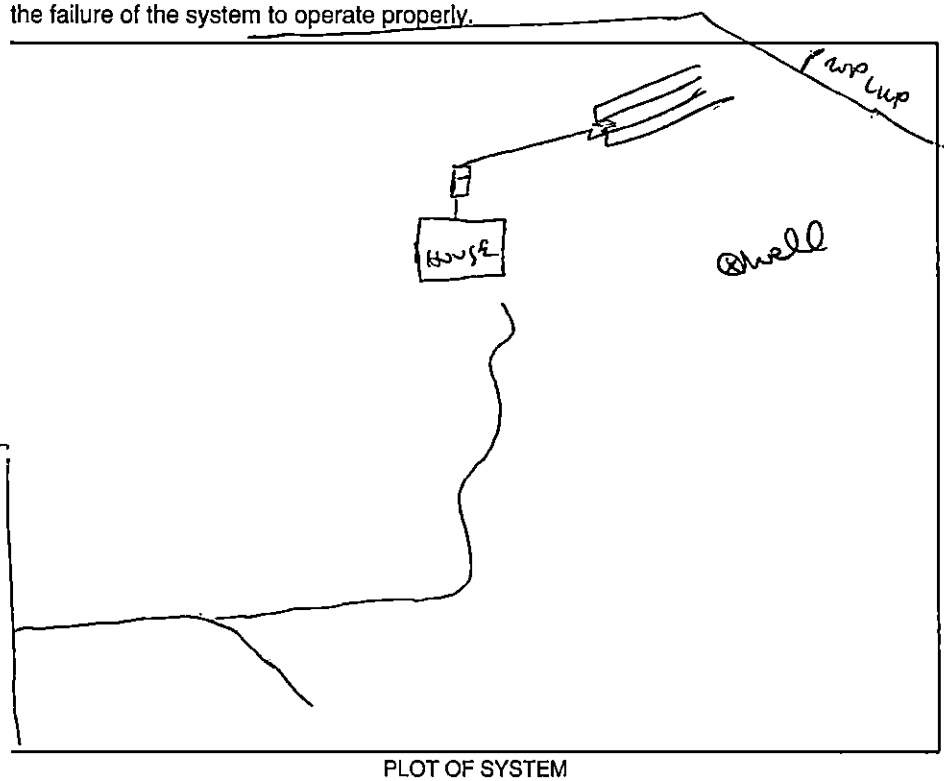
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2483-B DATE: 6-30-98

TC: PO 021-041-26 ☐ X

SERIAL Nº 17763

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 4-22-98. All work shall be completed on or before _____, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank — gallons

Tank Construction PVC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous Yes

Total Line Length 400' feet

Number of Lines 4

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well 50' feet

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

NAME OF OWNER DEE BRADFORD

LOCATION OF PROPERTY 14610 HUNTERSVILLE - CONCORD RD

Comments: 4 lines @ 100' each x 3' wide x 12" rock

Kelly Arnold
Environmental Health Specialist

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

CK #756

FEE: 200.00 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 5/26/98 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 5-14-98 **PERMIT NO:** 24838

PARCEL NO: PO 021-041-28

JOB LOCATION ADDRESS: SIMS RD

PROPERTY OWNER: Dee Bradford

BUILDING CONTRACTOR: Donald Skipper

SUBDIVISION NAME:

AUTHORIZATION ISSUED BY: Kelly Randall **DATE:** 5-14-98

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2403-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: _____

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.

Donald Skipper 5-26-98

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 2483-B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: PO 021-041-2

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	1200 Absorption Area (sq ft)	9 Trench spacing (min. on centers)	
yes Serviced by private well	1500 Gallon septic tank	400 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	___ Gallon pump tank	12 Depth of stone		
Any surface waters present: No Type:		Minimum separation distance:		
Site modifications required:				
Additional Conditions:				
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	
1200 Absorption Area (Sq ft) 400 Total Trench Length (Ft)	12" Depth of Stone Trench	9 Trench spacing (min. on centers)	24" Maximum Trench Depth	
For existing system, enter the year originally installed:				

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the 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 effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.
- This Improvement permit is transferable.

5-14-98
DEHNR Authorized Agent Date

5-26-98
Owner/Agent Signature Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

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

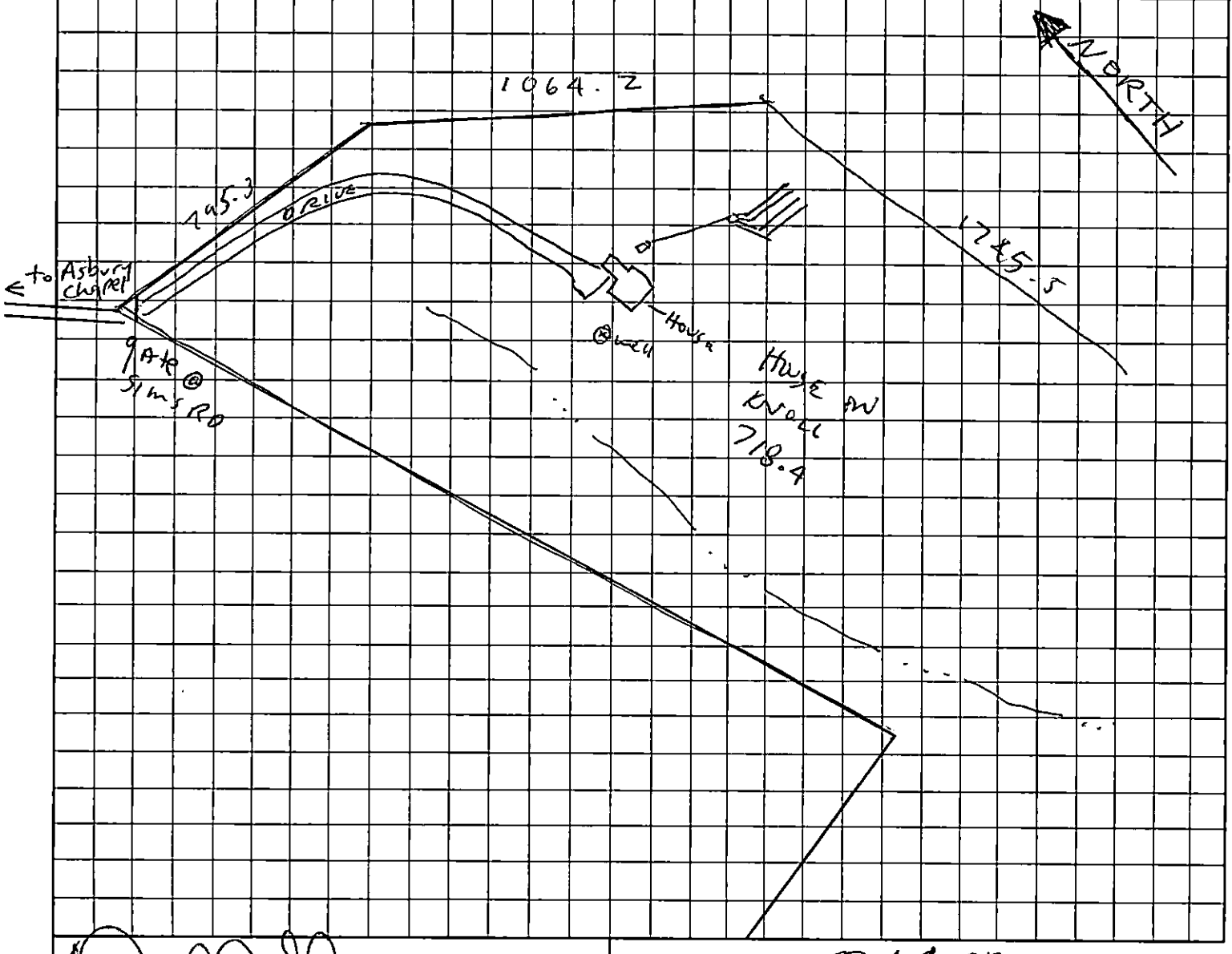
PROPOSED PLOT PLAN

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

FILE: 2483-B

TC: PO 021-041-05

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 5-26-98

APPROVAL DATE 5-14-98

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

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

400 #1

Sheet 1
PROPERTY ID #: PO 021-041-05
Lot # :
File # : 24638

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dee Bradford
APPLICANT: Donald J. Shappee
ADDRESS: Huntersville, N. C.
DATE EVALUATED: 5-11-98
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 3 bdrm
PROPERTY SIZE: Approx. 3 Ac.
LOCATION OF SITE: off Sims Road
PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slope 2-8% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	R	0-6"	gr/cl	Fr/SEXP/SS/SP	746" TO SOIL WETNESS	46"	N/A	None	PS .39/F2 IV
		6-28"	SBK/C	F:/SEXP/SS/P					
		28-46"	SBK/CL	Fr/SEXP/SS/SP					
2	R	0-4"	gr/scl	Fr/SEXP/SS/SP	746" TO SOIL WETNESS	49"	N/A	None	PS .39/F2 IV
		4-40"	SBK/C	F:/SEXP/SS/P					
		40-49	SBK/scl	Fr/SEXP/SS/SP					
3	R	0-6"	gr/scl	Fr/SEXP/SS/SP	736" TO SOIL WETNESS	36"	N/A	None	PS .39/F2 IV
		6-33"	SBK/C	F:/SEXP/SS/P					
		33-36"	SBK/SCL	Fr/SEXP/SS/SP					
4	R	0-5"	gr/scl	Fr/SEXP/SS/SP	746" TO SOIL WETNESS	46"	N/A	None	PS .39/F2 IV
		5-35"	SBK/C	F:/SEXP/SS/P					
		35-46"	SBK/CL	Fr/SEXP/SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.39/F2	.39/F2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: M. A. Mendenhall 5-12-98
OTHER(S) PRESENT: LHS

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

Sheet 2
PROPERTY ID #:
Lot # :
File # : 24630

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	R	0-3"	gr/sc	Fr/SEXPlSSP	7.5YR 5/1 TO 6/1 wetness	48"	~~Aquic~~ N/A	None	PS .3g/F2 IV
		3-32"	sbk/c	Fr/SEXPlSP					
		32-48"	sbk/sc	Fr/SEXPlSP					
6	R	0-4"	gr/sc	Fr/SEXPlSSP	7.5YR 5/1 TO 6/1 wetness	36"	N/A	None	PS .3g/F2 IV
		4-28"	sbk/c	Fr/SEXPlSP					
		28-36"	sbk/sc	Fr/SEXPlSSP					

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

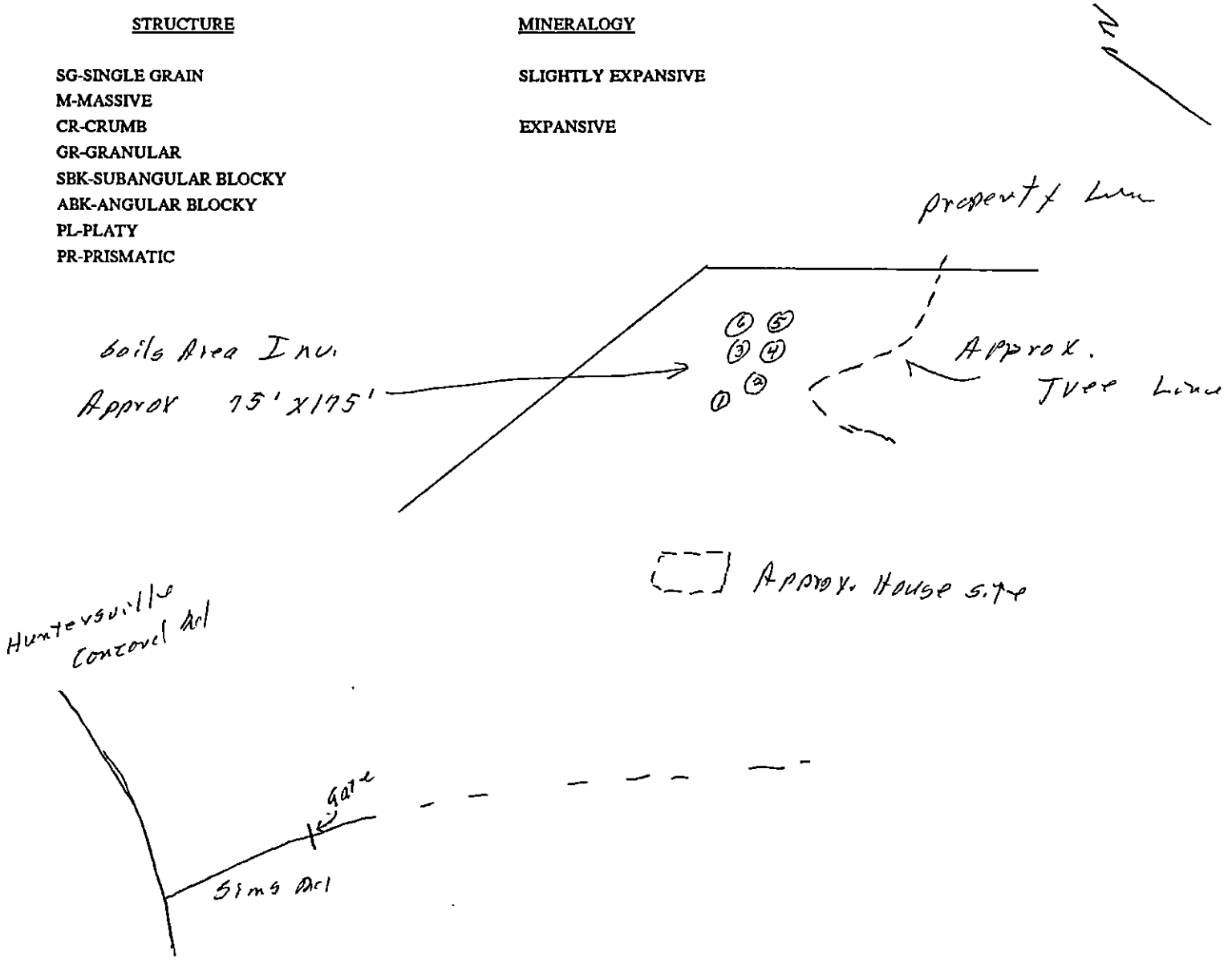
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

FILE # 84613

COMMENTS 100% Repair

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

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



DATE 5/26/98

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Meck

021-051-07 & 021-041-28 (on system)
PARCEL NUMBER

14610 Huntersville - Concord Rd
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

N/A
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

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

REMARKS: D. F Maud

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

ALL OTHER FORMS OBSOLETE

☐ NEW ADDRESS

SIGNED: Rob

FEE: Rec'd 100 clk # 954

DATE: 4/27/98

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

[ ] CRT

TYPE APPLICATION: X NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

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

FILE #: 24838

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 10-021-04105

STREET ADDRESS: Sims Road

SUBDIVISION OR MOBILE HOME PARK NAME: 14610 Huntersville Concord Rd.

LOT NUMBER:

TOWNSHIP (CHECK ONE): 10 021-041-05

TYPE OF BUILDING (CHECK ONE):

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

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

HEATED SQUARE FOOTAGE: 2400

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS: 4

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT ON SLAB
X CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

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

WATER SUPPLY (CHECK ONE):
__ COMMUNITY (C)
__ MUNICIPAL (M)
X PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

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

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES X NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS __ YES X NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Bradford Dee (LAST) (FIRST) (MI)	NAME: Skipper Donald J (LAST) (FIRST) (MI)
ADDRESS:	DAYTIME PHONE: (704) 892- 5124
CITY: Huntersville STATE: NC ZIP: 28078	
DAYTIME PHONE: (704) 875- 1341	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Donald J. Skipper DATE: 4-22-98

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

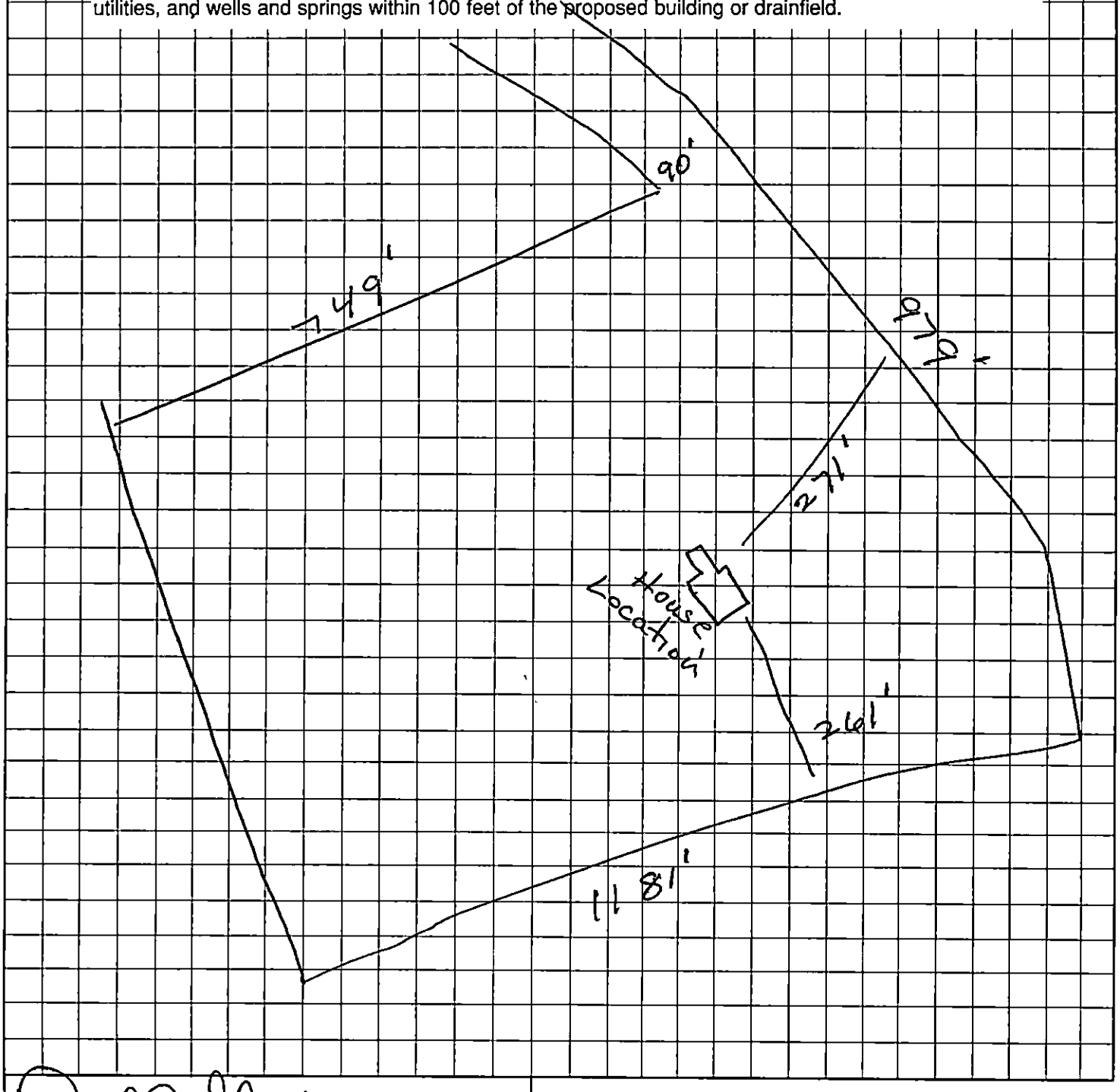
PROPOSED PLOT PLAN

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

FILE: 24836

TC: 90 - 021-041-05

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 4/22/98

APPROVAL DATE _____

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

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

Sheet 1
PROPERTY ID #: P0021-041-05
Lot # :
File # : 24638

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Doc Bradford APPLICANT: Donald L. Shepherd
ADDRESS: Hendersonville, N.C. DATE EVALUATED: 5-11-90
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: Approx. 3 ac
LOCATION OF SITE: off Jones Road PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 2-7% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	R	0-6"	gr/cl	Fr/SEAP/SS/SP	746" TO soil wetness	46"	N/A	None	PS .39/F2 IV
		6-28"	SBK/C	F:/SEAP/SS/P					
		28-46"	SBK/CL	Fr/SEAP/SS/P					
2	R	0-4"	gr/scl	Fr/SEAP/SS/P	746" TO soil wetness	49"	N/A	None	PS .39/F2 IV
		4-40"	SBK/C	F:/SEAP/SS/P					
		40-46	SBK/SCL	Fr/SEAP/SS/P					
3	R	0-6"	gr/scl	Fr/SEAP/SS/SP	736" TO soil wetness	36"	N/A	None	PS .39/F2 IV
		6-33"	SBK/C	F:/SEAP/SS/P					
		33-36"	SBK/SCL	Fr/SEAP/SS/P					
4	R	0-5"	gr/scl	Fr/SEAP/SS/SP	746" TO soil wetness	49"	N/A	None	PS .39/F2 IV
		5-35"	SBK/C	F:/SEAP/SS/P					
		35-46"	SBK/CL	Fr/SEAP/SS/P					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: [illegible] 5-17-90
OTHER(S) PRESENT: LSS

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

Sheet 2
PROPERTY ID #:
Lot # :
File # : 24630

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	R	0-3"	gr/scl	Fr/SExP/SSSP	48" TO SOIL WETNESS	48"	~~A~~ N/A	None	PS, 39/F2 IV
		3-32"	SBK/C	F/SExP/SSP					
		32-48"	SBK/scl	Fr/SExP/SSP					
6	R	0-4"	gr/scl	Fr/SExP/SSSP	36" TO SOIL WETNESS	36"	N/A	None	PS, 39/F2 IV
		4-29"	SBK/C	F/SExP/SSP					
		29-36"	SBK/scl	Fr/SExP/SSSP					

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

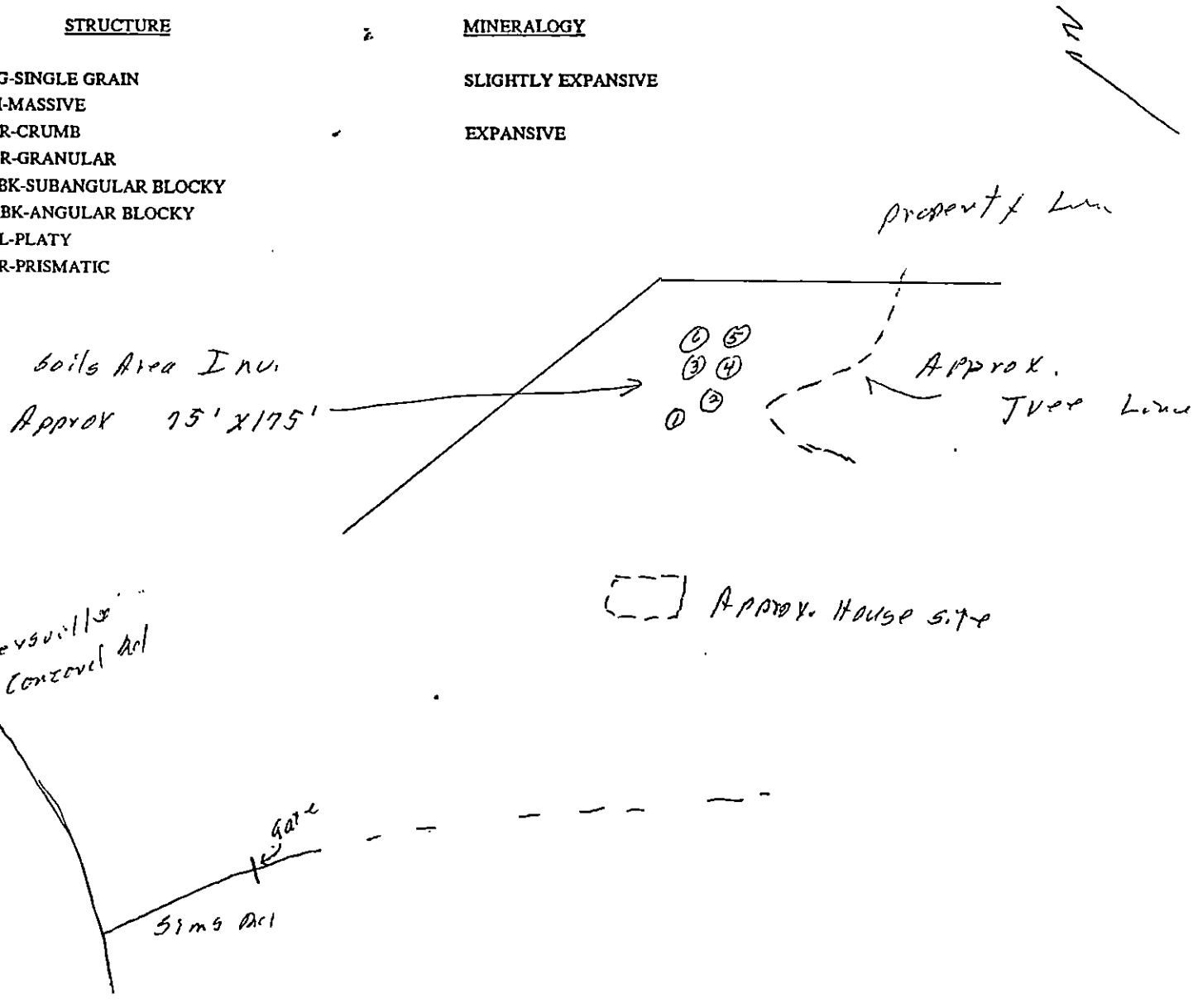
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

FILE # 84619

COMMENTS 100% Repair

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

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



FEE: 100
DATE: 04-22-98

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

1 1 CRT

TYPE APPLICATION: X NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

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

COPY

FILE #: 24838

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 00-021-04105

STREET ADDRESS: Sims Road

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE): PO 021-041-05

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

CLOSING DATE _____

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2400

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 4

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT __ WITH BASEMENT /PLUMBING
__ ON SLAB __ WITH BASEMENT /NO PLUMBING
X CRAWL SPACE

Bill said to tell you man would mail in check

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

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

WATER SUPPLY (CHECK ONE): __ COMMUNITY (C) __ MUNICIPAL (M) X PRIVATE WELL (P)
__ SHARED WELL (S) __ OTHER 'SPRINGS' (O)

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

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES X NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS __ YES X NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Bradford Dee (LAST) (FIRST) (MI)	NAME: Skipper Donald J (LAST) (FIRST) (MI)
ADDRESS:	DAYTIME PHONE: (704) 892-5124
CITY: Huntersville STATE: NC ZIP: 28078	505-2528
DAYTIME PHONE: (704) 875-1341	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Donald J. Skipper DATE: 4-22-98

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

PROPOSED PLOT PLAN

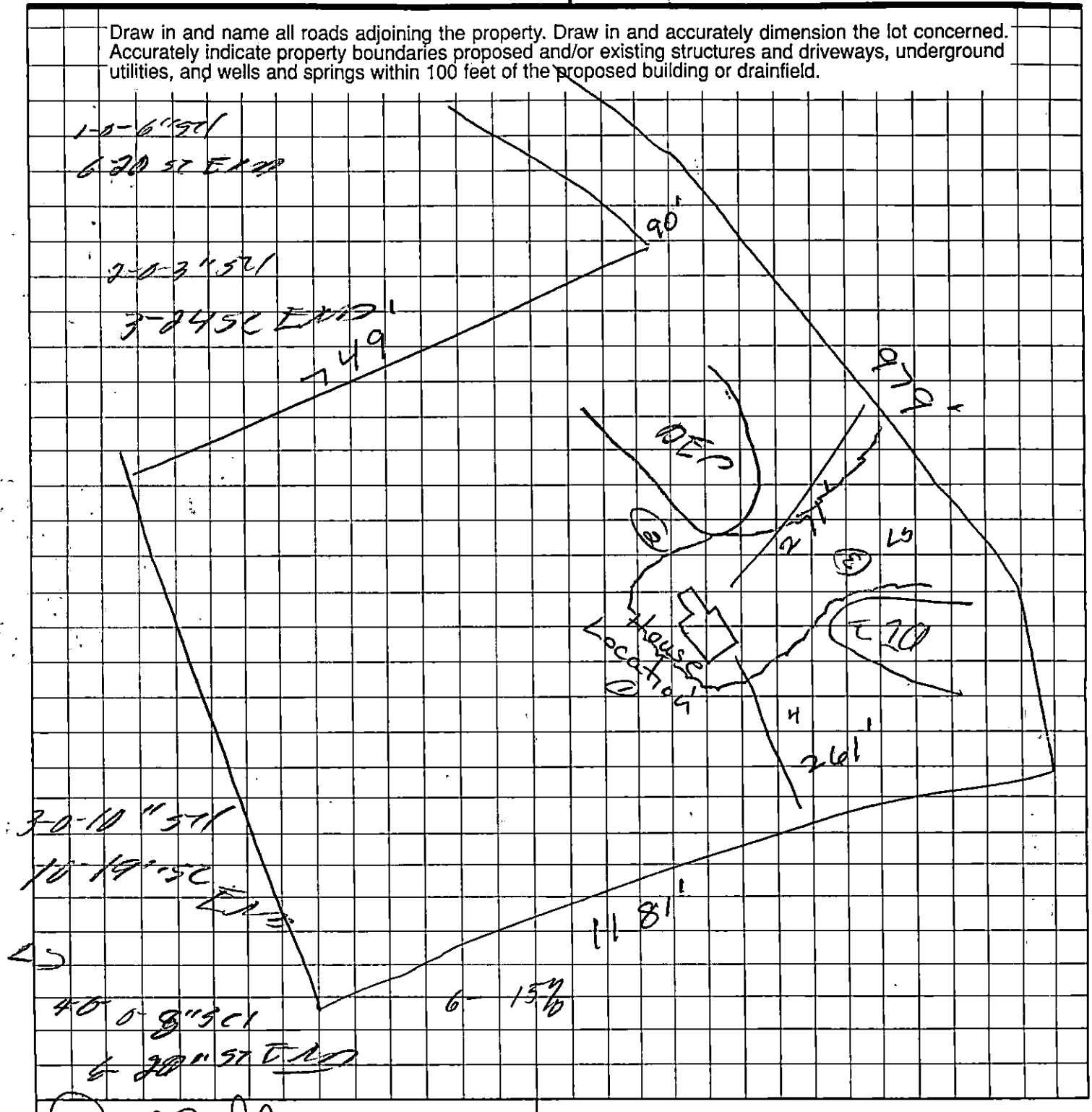
COPY

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

FILE: 24836

TC: 80 - 021-041-05

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.

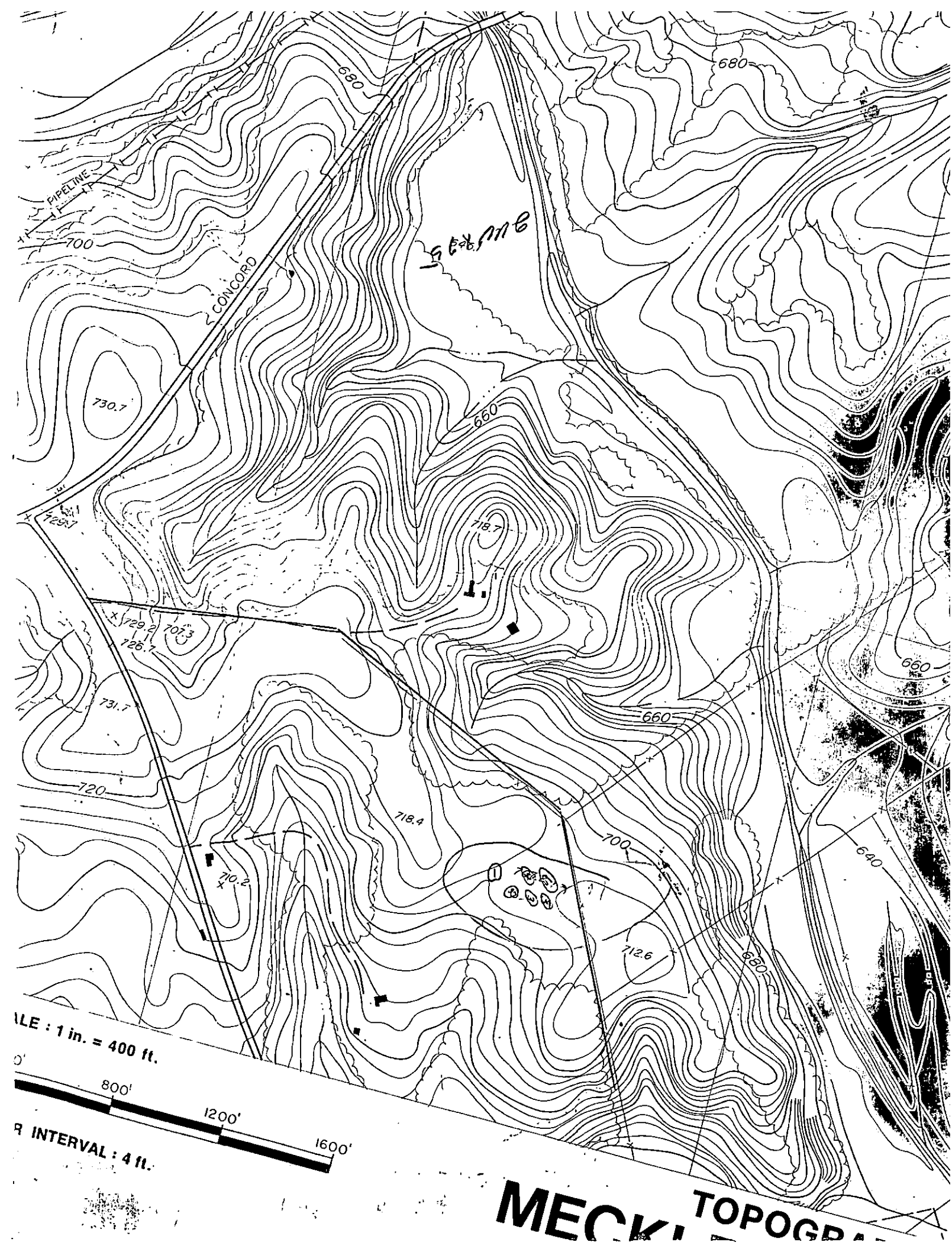


Donald Slayton
OWNER/AGENT SIGNATURE

DATE 4/22/98

APPROVAL DATE _____

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


680
PIPELINE
700
CONCORD
730.7
660
718.7
729.2
728.1
731.7
720
718.4
710.2
700
640
712.6
680
660
660
ILE : 1 in. = 400 ft.
800'
1200'
1600'
R INTERVAL : 4 ft.
MECK
TOPOGR

10 - 6" ST

6 - 25" T

25 - 36 ST

2 - 0 - 4 1/2" ST

4 - 40" T

40 - 46" ST

3 - 0 - 6" ST

6 - 33" C

33 - 36" ST

4 - 0 - 5" ST

5 - 35" C

35 - 46 ST

3 - 0 - 3" ST

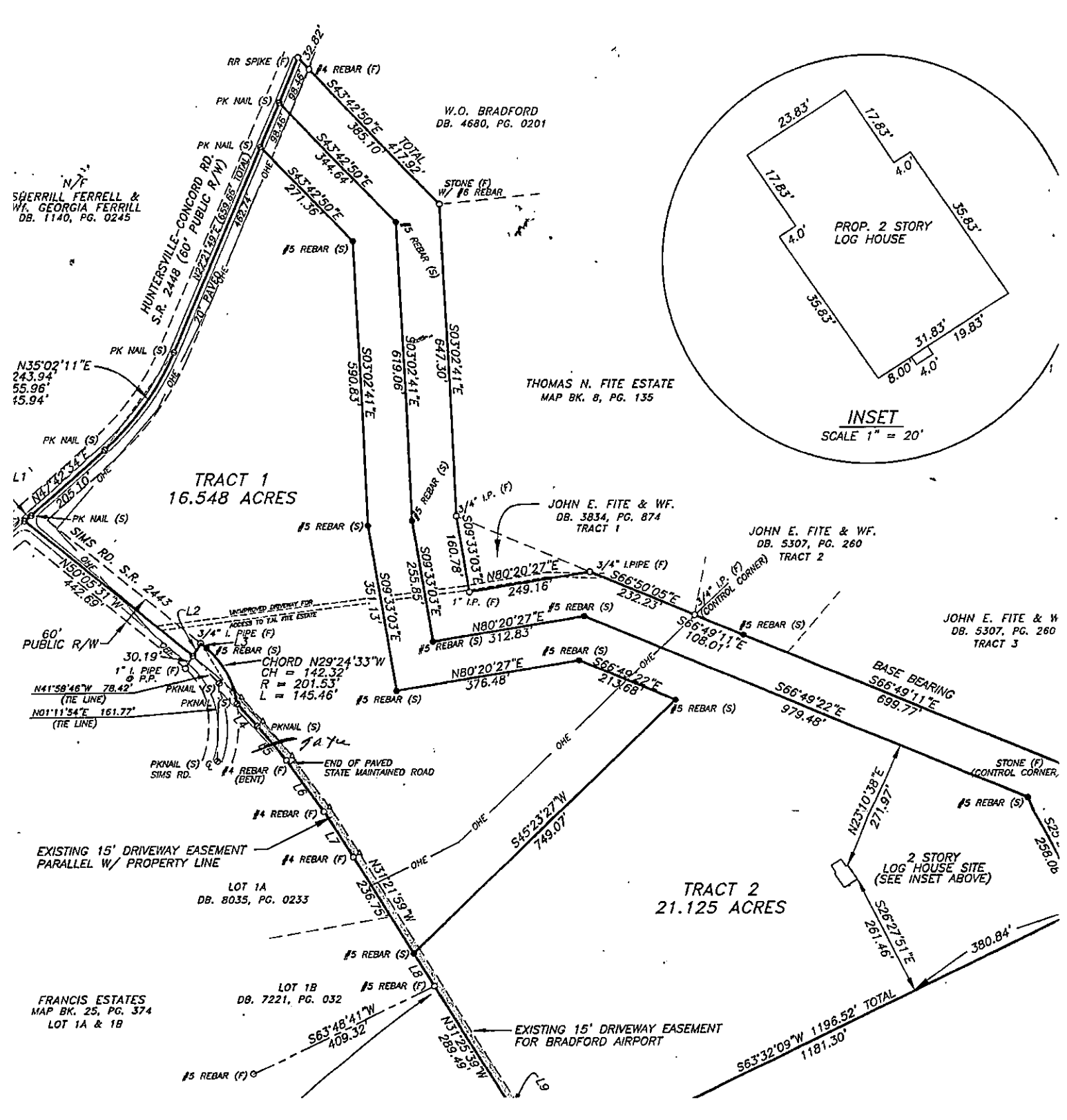
3 - 32" C

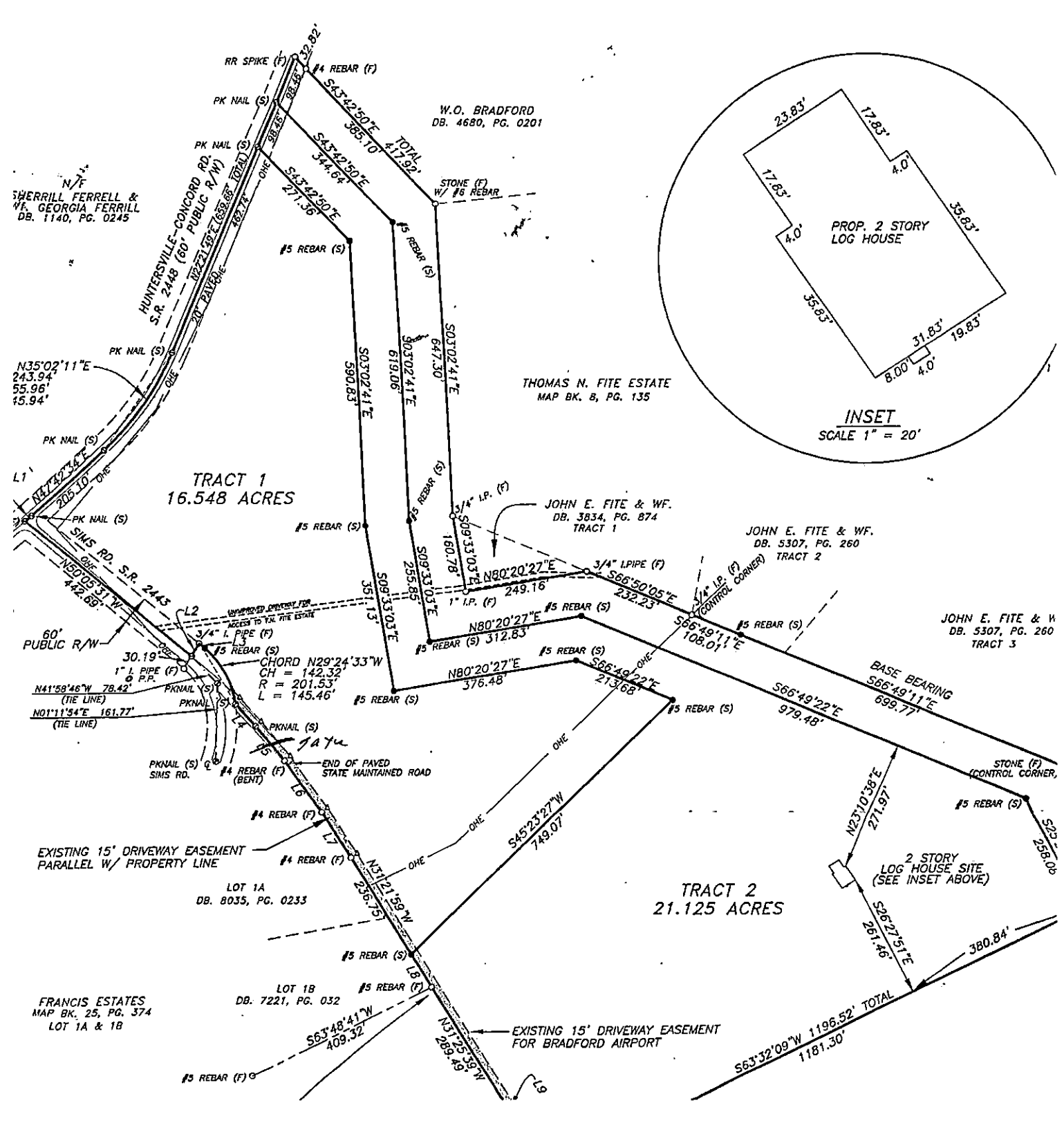
32 - 46 ST

6 - 0 - 4" ST

4 - 28" C

25 - 36 ST


RR SPIKE (F)
#4 REBAR (F)
PK NAIL (S)
W.O. BRADFORD
DB. 4680, PG. 0201
S43°42'50"E 385.10' TOTAL 417.92'
S43°42'50"E 344.64'
S43°42'50"E 271.56'
STONE (F) W/ #6 REBAR
N/F
SHERRILL FERRELL & WF. GEORGIA FERRILL
DB. 1140, PG. 0245
HUNTERSVILLE-CONCORD RD. S.R. 2448 (60' PUBLIC R/W)
70' PAVING
OHE
#5 REBAR (S)
S03°02'41"E 590.83'
S03°02'41"E 619.06'
S03°02'41"E 647.30'
THOMAS N. FITE ESTATE
MAP BK. 8, PG. 135
N35°02'11"E 243.94'
55.96'
15.94'
N47°42'34"E 205.10'
TRACT 1
16.548 ACRES
JOHN E. FITE & WF.
DB. 3834, PG. 874
TRACT 1
3/4" I.P. (F)
S09°33'03"E 160.78'
S09°33'03"E 255.05'
S09°33'03"E 351.13'
1" I.P. (F)
N80°20'27"E 249.16'
3/4" I.PIPE (F)
S66°50'05"E 232.23'
JOHN E. FITE & WF.
DB. 5307, PG. 260
TRACT 2
3/4" I.P. (F) (CONTROL CORNER)
S66°49'11"E 108.01'
JOHN E. FITE & W
DB. 5307, PG. 260
TRACT 3
SIMS RD. S.R. 2443
N50°05'31"W 442.69'
UNIMPROVED PAVEMENT FOR ACCESS TO T.H. FITE ESTATE
60' PUBLIC R/W
3/4" I. PIPE (F)
30.19'
1" I. PIPE (F) @ P.P.
CHORD N29°24'33"W CH = 142.32' R = 201.53' L = 145.46'
N80°20'27"E 312.83'
N80°20'27"E 376.48'
S66°49'22"E 213.68'
S66°49'22"E 979.48'
BASE BEARING S66°49'11"E 699.77'
N41°58'46"W 78.42' (TIE LINE)
N01°11'54"E 161.77' (TIE LINE)
PKNAIL (S)
SIMS RD.
END OF PAVED STATE MAINTAINED ROAD
#4 REBAR (F) (BENT)
STONE (F) (CONTROL CORNER)
N23°10'38"E 271.97'
S22°25'258.06'
2 STORY LOG HOUSE SITE (SEE INSET ABOVE)
EXISTING 15' DRIVEWAY EASEMENT PARALLEL W/ PROPERTY LINE
S45°23'27"W 749.07'
N31°21'59"W 256.75'
LOT 1A
DB. 8035, PG. 0233
TRACT 2
21.125 ACRES
S26°27'51"E 261.46'
380.84'
LOT 1B
DB. 7221, PG. 032
FRANCIS ESTATES
MAP BK. 25, PG. 374
LOT 1A & 1B
S63°48'41"W 409.32'
N31°25'59"W 289.49'
EXISTING 15' DRIVEWAY EASEMENT FOR BRADFORD AIRPORT
S63°32'09"W 1196.52' TOTAL 1181.30'
PROP. 2 STORY LOG HOUSE
23.83'
17.83'
4.0'
35.83'
31.83'
19.83'
8.00'
INSET
SCALE 1" = 20'


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