

1/4/2008

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Groundwater and Wastewater Services File Imaging Project

May 2007

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Permit Number 4278B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 217-291-03

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	X Yes	___ No	___ Partial Basement	
Type Primary Wastewater System Type (circle one): I (II) III IV V VI	X 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	
0.3 Long-term acceptance rate	480 Max gallons/day wastewater flow	1600 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
4P Serviced by private well	1500 Gallon septic tank	535' Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
4 Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone		
Any surface waters present: NO	Type:	Minimum separation distance:		
Site modifications required:				
Additional Conditions: - Install 5 lines x 107' - Pressure Manifold - NEMA 4X simplex control Panel w/alarm box.				
Repair Area System Type Type (circle one): I (II) III IV V VI	X 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	
1600 Absorption Area (Sq ft) 535' Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	36" 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.

Jeremy P. Medlin 5/8/00
DEHNR Authorized Agent Date

Owner/Agent Signature 5/4/00
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

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: _____ **PERMIT NO:** 4278B
PARCEL NO: 217-291-03

JOB LOCATION ADDRESS: Youngblood Road
PROPERTY OWNER: John V. Porter
BUILDING CONTRACTOR: John V. Porter
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Jeremy P. Michels **DATE:** 5/8/00
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 4278B, 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:
① Effluent filter to be installed
② Install 5 lines x 107' Type II Conventional System
③ Pressure Manifold to be installed
④ NEMA 4X Simplex Control Panel Alarm Box

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 V. Porter 5/4/00
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

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

AS #1

Sheet: _____
Property ID: PO 217-291-03
Lot #: _____
File #: 42760

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Allie & Patricia McKinley APPLICANT: John Porter
ADDRESS: 2189 Briarwood Cir, Fort Mill SC DATE EVALUATED: 4-24-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 4BR/PC/ PROPERTY SIZE: 5
LOCATION OF SITE: Youngblood Acres PROPERTY RECORDED: _____
WATER SUPPLY: ☑Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☐Augur Boring ☑Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	3 to 25 5-12% .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	LS	0-9"	gr/sl	Fr/SE×PI SS/SP	748" TO soil wetness	48"	N/A	None	PS .391 F2 IV
		9-43"	SBK/C	Fi/SE×PI/SP					
		43-48"	SBK/SC	Fi/SE×PI SP					
2	LS	0-12"	gr/sl	Fr/SE×PI NS/NP	748" TO soil wetness	48"	N/A	None	PS .391 F2 IV
		12-34"	SBK/SC	Fi/SE×PI SP					
		34-48"	SBK/C	Fi/SE×PI SP					
3	LS	0-9"	gr/sl	Fr/SE×PI NS/NP	748" TO soil wetness	48"	N/A	None	PS .391 F2 IV
		9-21"	SBK/SC	Fi/SE×PI SP					
		21-48"	SBK/C	Fi/SE×PI SP					
4	LS	0-13"	gr/sl	Fr/SE×PI SS/SP	750" TO soil wetness	50"	N/A	None	PS .391 F2 IV
		13-50"	SBK/C	Fi/SE×PI SP					
5	LS	0-8"	gr/sl	Fr/SE×PI NS/NP	749" TO soil wetness	49"	N/A	None	PS .391 F2 IV
		8-20"	SBK/SCl	Fr/SE×PI SS/SP					
		20-49"	SBK/C	Fi/SE×PI SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.391 F2	.391 F2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.A. Merlin REHS 4-25-00
OTHER(S) PRESENT: J. Porter, P. McKinley

FILE # 4276B

COMMENTS Probably will be NOC Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

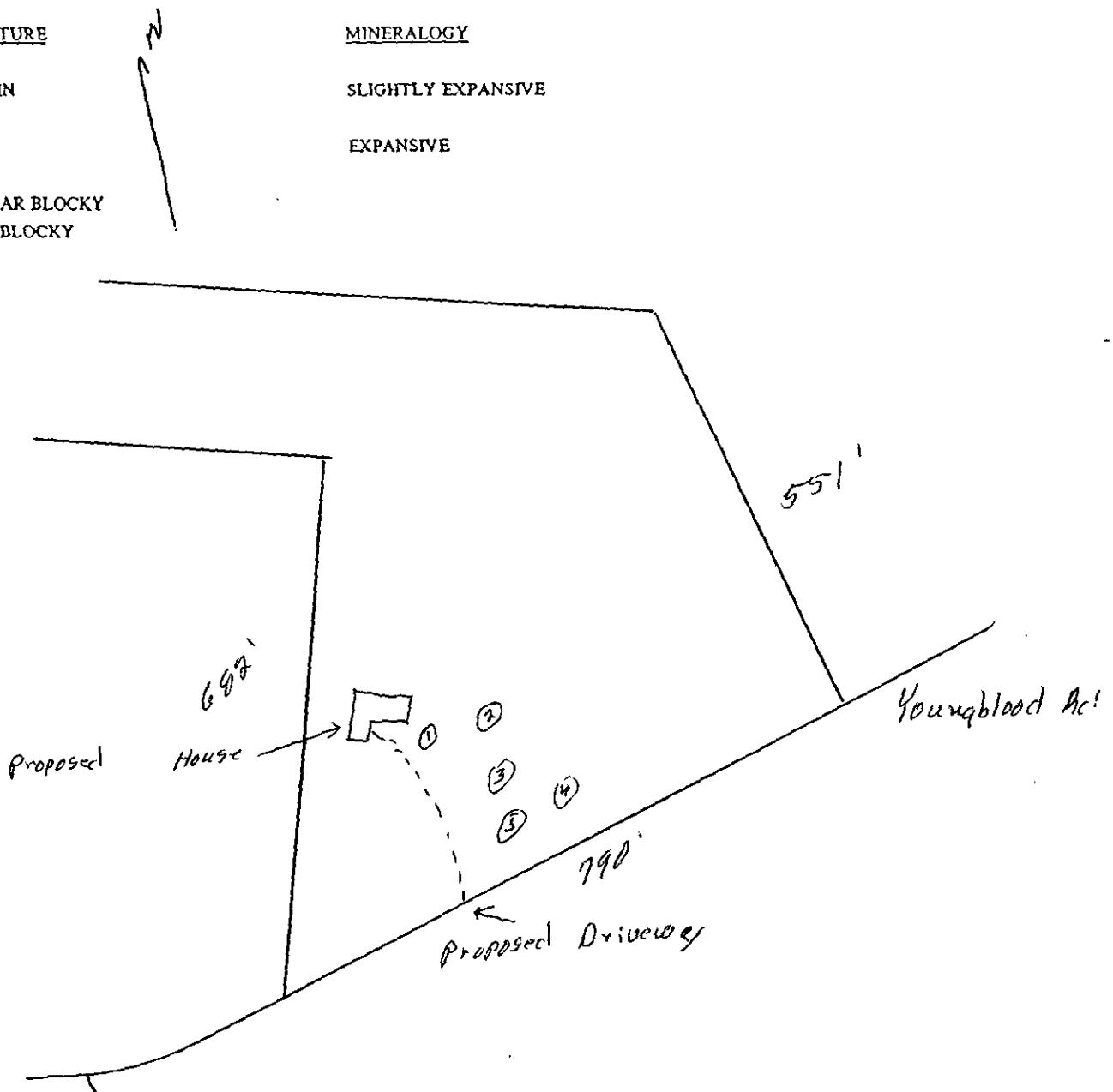
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: $200.00 CK #185 NS
DATE: 4-6-00

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

[ ] CRT

TYPE APPLICATION: ___ 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 #: 4278

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-291-03

STREET ADDRESS: NO ST. NUMBER YOUNGBLOOD RD.

SUBDIVISION OR MOBILE HOME PARK NAME: N/A

LOT NUMBER: N/A

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 3000

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 3

CLOSING DATE APRIL 25, 2000

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
___ ON SLAB
___ CRAWL SPACE
X 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)
✓ 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: PORTER JOHN ✓ (LAST) (FIRST) (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 515 ORCHARD LN.	DAYTIME PHONE: ( ) —
CITY: ROCK HILL STATE: S.C ZIP: 29730	
DAYTIME PHONE: (704) 588-8877	

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: John V. Porter DATE: 4/1/00

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

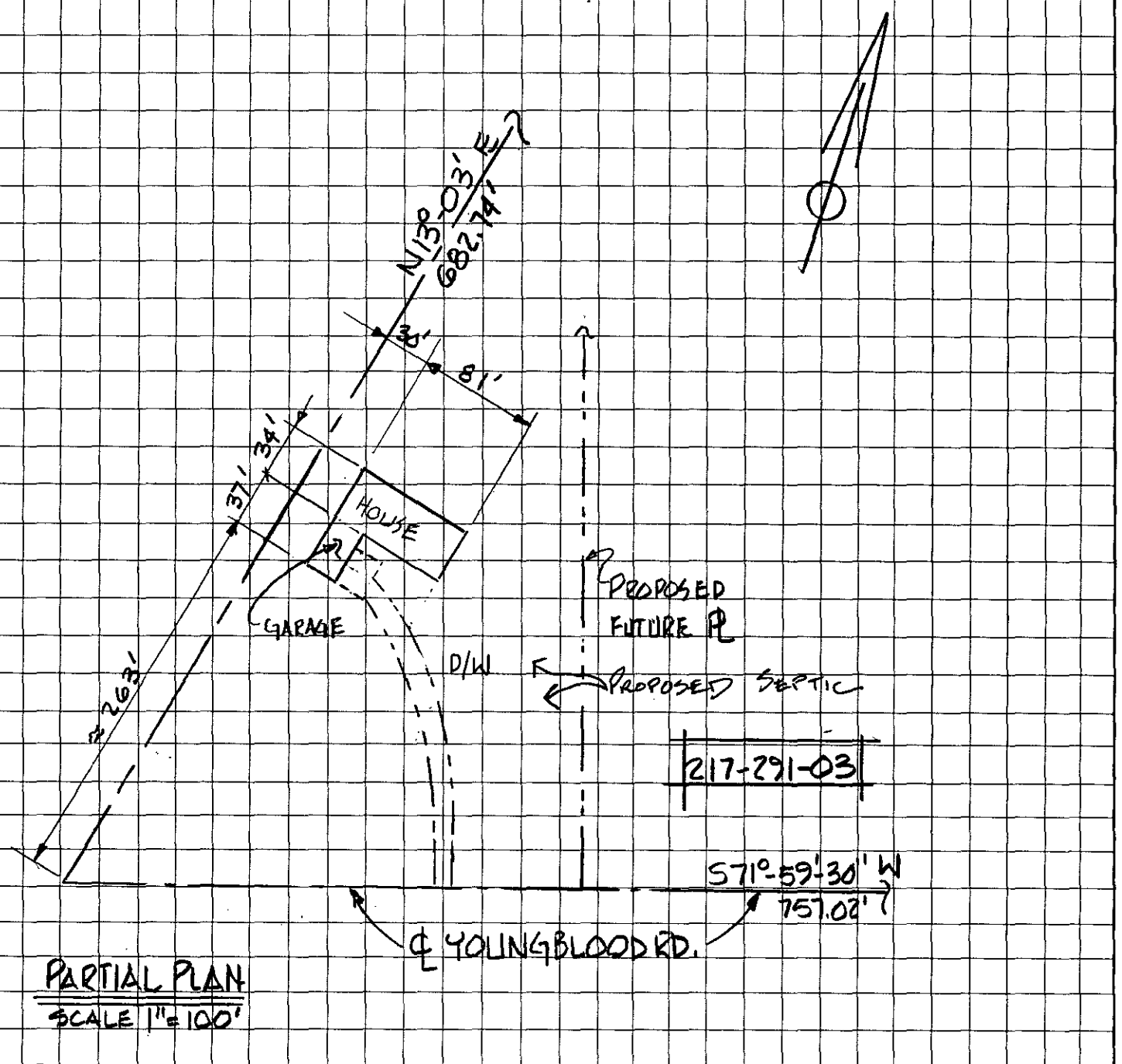
PROPOSED PLOT PLAN

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

FILE: 4278B

TC: 217-291-03

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.



PARTIAL PLAN
SCALE 1"=100'

OWNER/AGENT SIGNATURE

DATE 4/1/00

APPROVAL DATE _____

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

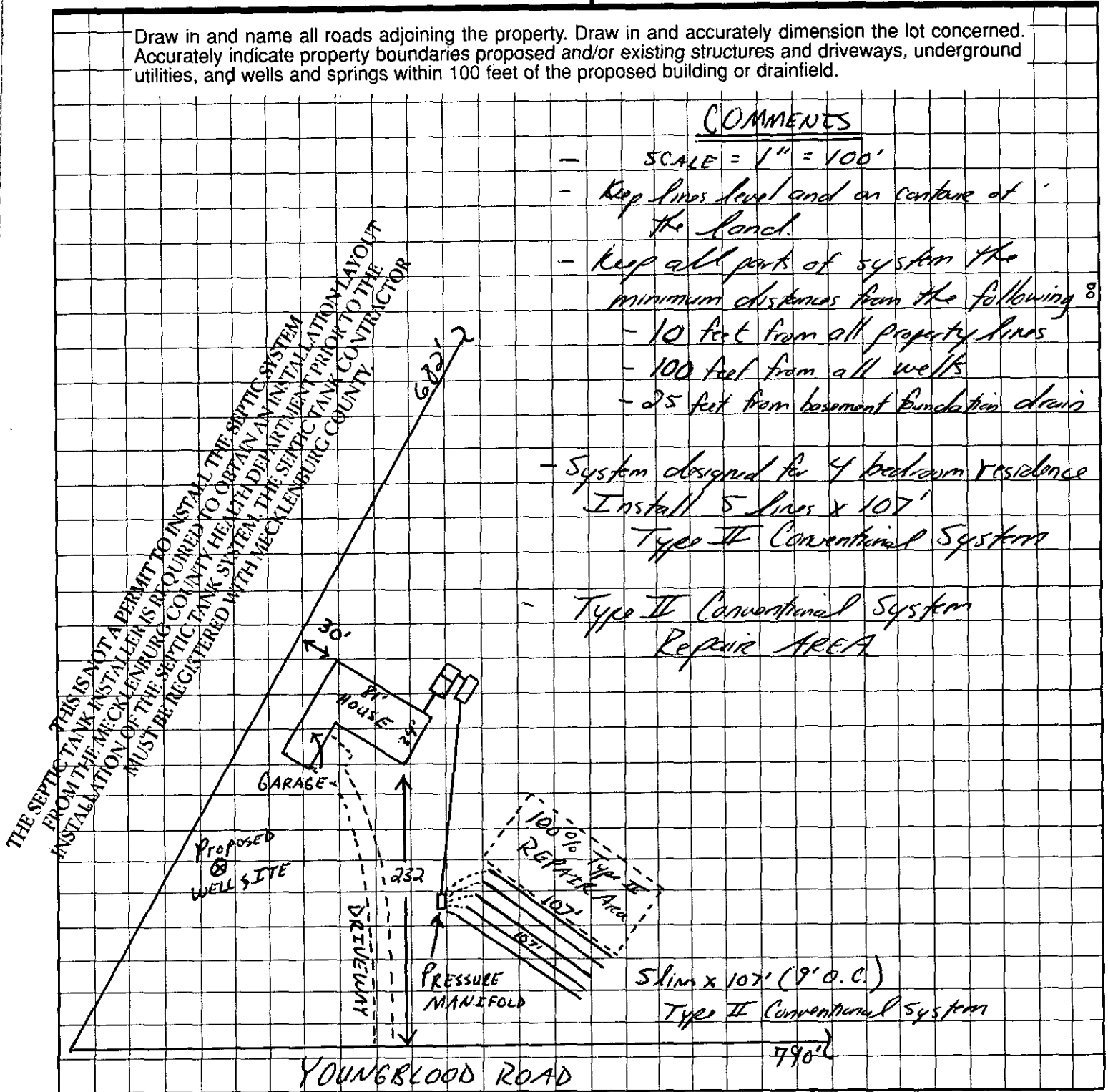
PROPOSED PLOT PLAN

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

FILE: 42785

TC: 217-291-05

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 5/4/00

APPROVAL DATE Jeremy L. Mickle 5/8/00

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

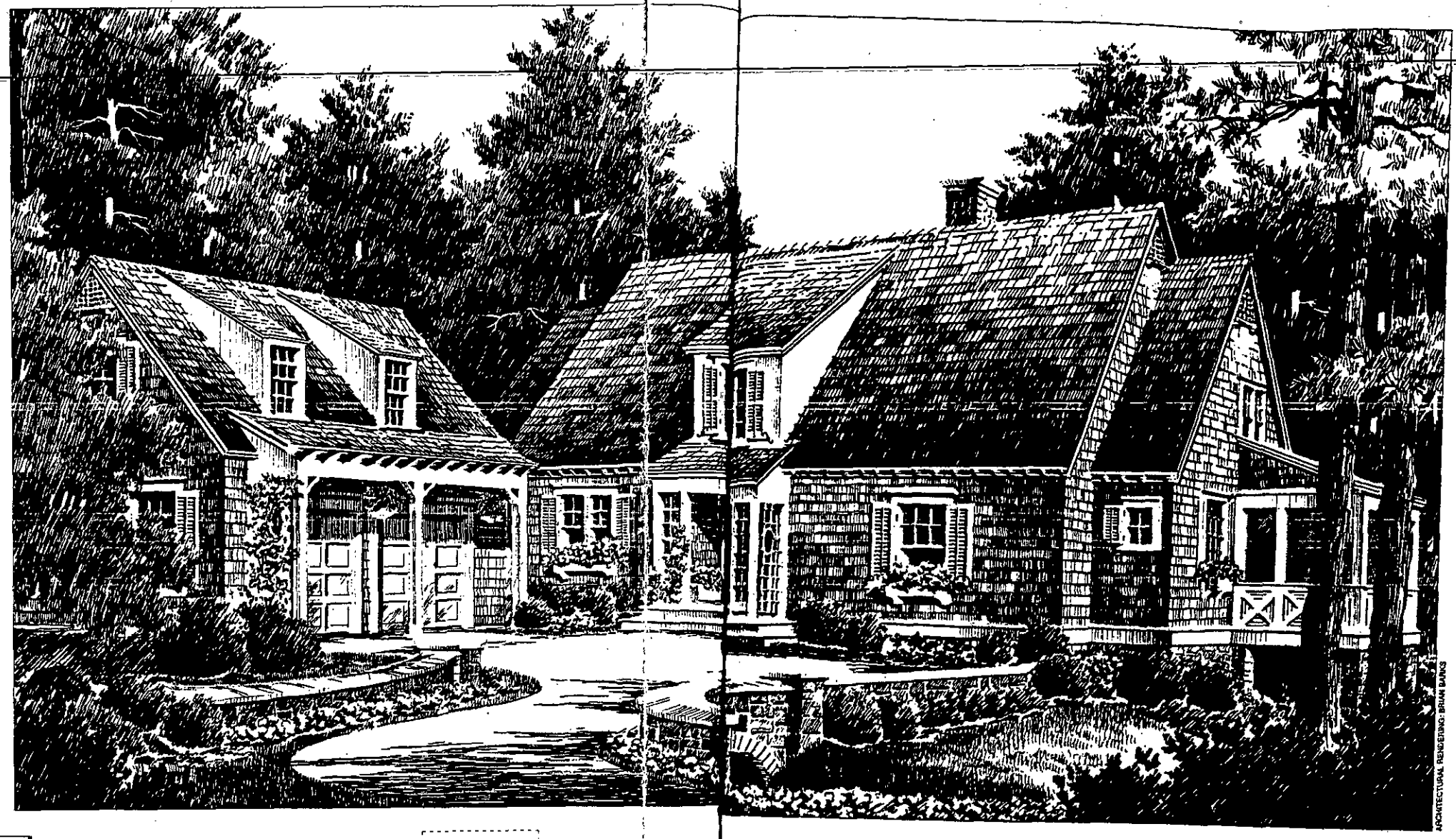
Chestnut Hill *From the Family Homes Collection*

One of our 1997 Idea Houses, Chestnut Hill combines the relaxed exterior of a mountain retreat with an open and modern floor plan.

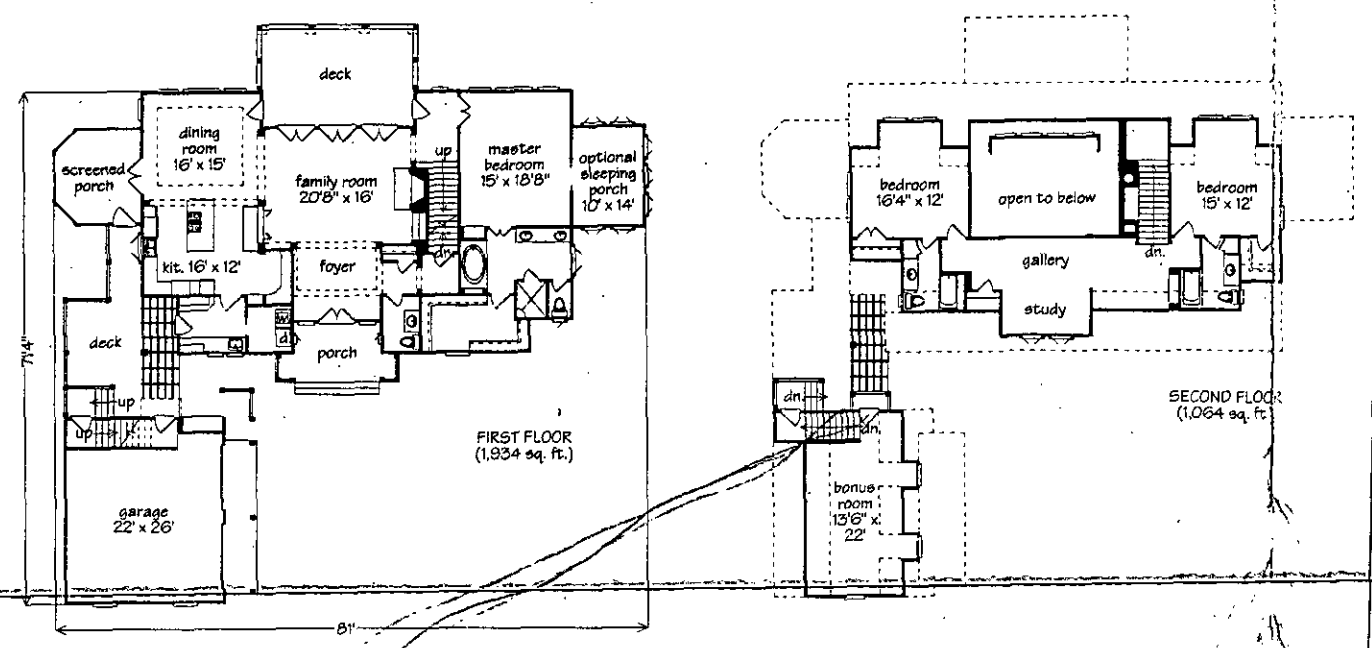
The main living areas are toward the rear of the house, where large windows provide magnificent views to the outdoors. The family room is enhanced by a vaulted ceiling and three sets of French doors that open onto the rear deck. A screened porch off the dining room allows for elegant outdoor dining. Upstairs, the two bedrooms, connected by a gallery, each have a private bath. Designed by V. John Tee of Atlanta, the plan has ceiling heights of 9 feet on the main level and 8 feet upstairs. Also available is a smaller version (HP-9909-583) with 2,105 square feet.

HP-9909-571

2,998 Square Feet
3 Bedrooms
3½ Baths
Credit Card Orders
1-800-755-1122



ARCHITECTURAL RENDERING: BRIAN BARNES



Designed by architect V. John Tee of Atlanta, the Chestnut Hill Alternate plan has 2,105 square feet; dimensions are about 62 x 65 feet.

Though smaller than the original design (HP-9909-571), this house also offers an open floor plan. The foyer leads to a warm, spacious family room with fireplace. Three sets of French doors open onto the rear deck. The master bedroom features a large walk-in closet and bath. A cooktop island in the kitchen serves as a wonderful area for preparing gourmet meals.

Upstairs, a loft provides additional space for an office or sitting area. A bonus room is located above the garage.

Alternate HP-9909-583

2,105 Square Feet
3 Bedrooms
2½ Baths
Credit Card Orders
1-800-755-1122

