

**SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Owner: 06-500 15941

Applicant:

Address:

Date Evaluated: 10-23-04

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: 1.3 AC

Location of Site: 1116

Property Recorded: M H

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
R 5%		0-38	GRK SCL	FR SE					.4
		38-78	Fine H ₂ O						
		0-40	GRK SCL	FR SE					.4
		40	Fine H ₂ O						
		0-48	GR SL	VFAV SE					.6
		48							
		0-48	GR SL	VFAV SE					.4
		48							
		0-24	GR SL	VFAV SE					.4
		24-26	GRK SCL	FR SE					.4
0-26	GR SL	VFAV SE					.4		
26-28	Ssh SCL	FR SE							

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Gravel	Leak
Site LTAR	.4	.2

Other Factors (.1946):

Site Classification (.1948):

Evaluated By: [Signature]

Others Present:

25% Rel. 225'

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>	
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY	
S-SHOULDER SLOPE		LS-LOAMY SAND				SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC	
H-HEAD SLOPE		SIL-SILT LOAM				SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM				P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM				VP-VERY PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1			
FP-FLOOD PLAN		C-CLAY				
		SC-SANDY CLAY				

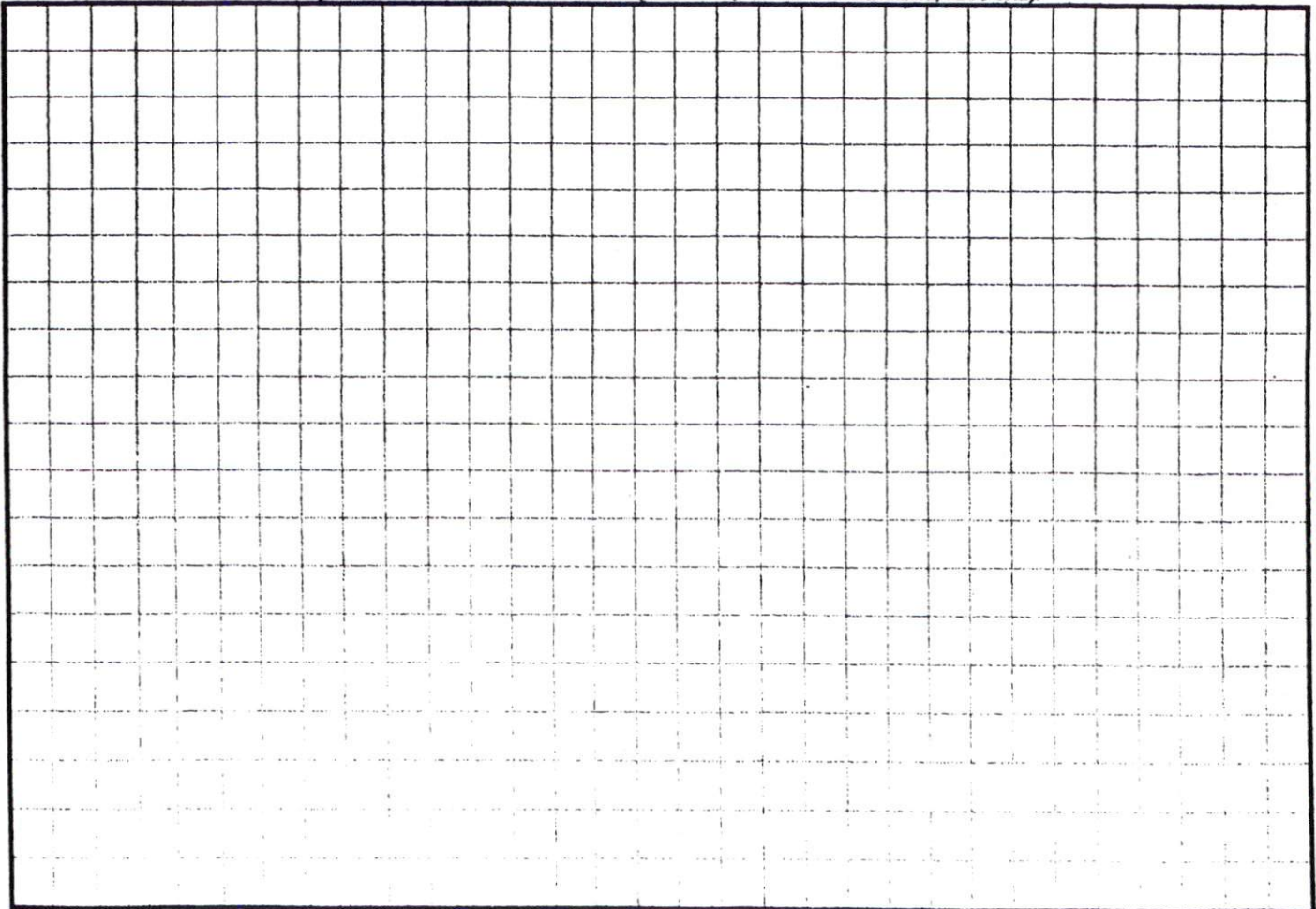
STRUCTURE

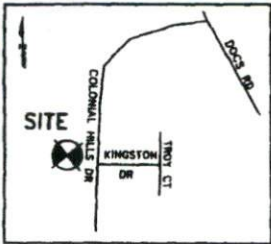
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).





Vicinity Map
(Not to Scale)

CURVE TABLE				
CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	13153.85	105.07'	S01°18'45"W	105.07'



NEW FORESTRY LLC
DB 1243, PG 99
8586-84-4724

LEGEND

- R/W-RIGHT OF WAY
- PB-PLAT BOOK
- DB-DEED BOOK
- PG-PAGE
- PROP-PROPOSED
- SF-SQUARE FEET
- AC-ACRE(S)
- CONC-CONCRETE
- PC-PLAT CABINET

**PRELIMINARY
PLOT PLAN**

(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.

ADDRESS: 546 COLONIAL HILLS DR

CITY: LILLINGTON, NC

COUNTY: HARNETT

TAX PIN: 0506-15-4083.000

TOWNSHIP: BARBECUE

DATE: AUGUST 17, 2006

SCALE: 1" = 60'

REFERENCE: LOT 27

COLONIAL HILLS SUB.

MAP #2004-544

SHEET 2 OF 2

Handwritten notes:
 not
 main
 easement
 Part
 Area of
 system
 S/S

(28)
 MAP #2008-713
 COLONIAL HILLS
 PHASE THREE

(26)
 MAP #2004-544
 COLONIAL HILLS
 PHASE TWO

CP&L
 TRANSMISSION
 LINE
 100' R/W
 (SCALED FROM PLAT)

(27)
 60418 SF
 1.387 AC



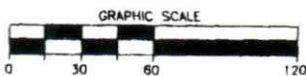
MICHAEL J. ADAMS
 PLS L-4491
 CFS NC-075

M.A.P.S. SURVEYING, INC.
 203 N. VIRGINIA AVE
 FAYETTEVILLE, NC 28305
 PHN: (910)484-6432
 FAX: (910)778-9440

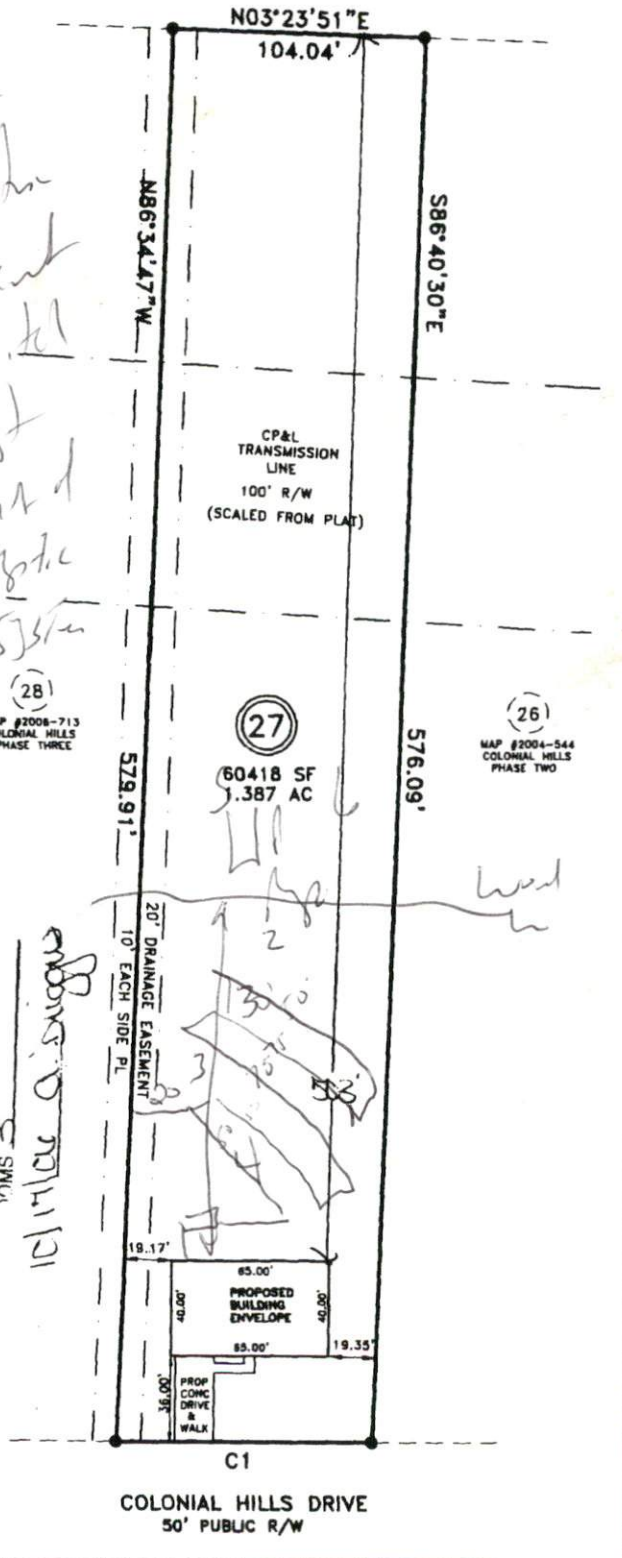
NOTES:

- 1) THIS MAP IS NOT A CERTIFIED SURVEY AND NO RELIANCE MAY BE PLACED IN IT'S ACCURACY.
- 2) THIS MAP IS FOR PERMITTING PURPOSES ONLY.
- 3) THIS MAP CAN NOT BE USED FOR RECORDATION OR ATTACHED TO A DEED TO BE RECORDED.
- 4) THIS MAP IS NOT DRAWN IN ACCORDANCE WITH OS 47-50.
- 5) THIS PRELIMINARY PLOT PLAN IS FOR THE PURPOSE OF PERFORMING A PERC TEST AND DOES NOT INDICATE THE INTENTION OF PLACING THIS PARTICULAR HOUSE STYLE

MINIMUM SETBACKS:
 35'-FRONT
 10'-SIDE
 25'-REAR



Handwritten notes:
 LAY APPROVAL
 STRICT REAR USE SED
 10/17/06 A. SUGGS



Handwritten notes on right side:
 Proposed
 lines
 marked
 in field
 orange
 ribbon
 1 x 300
 18'