

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

Owner: 06-500 15955

Applicant:

Address:

Date Evaluated: 11-3-06

Proposed Facility: SFD

Design Flow (.1949): 260

Property Size: 1.28

Location of Site: 1116

Property Recorded: 1116

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	
565		0-8	GR SL	VFA S					.4
		6-12	SH SL	FA S					
		12-48	SH OCL	FR S					
		0-8	GR SL	VFA S					.4
		8-16	SH SL	FA S					
		16-42	SH SL	FA S					
		0-16	GR SL	VFA S					.4
		16-48	SH SL	FA S					
		0-2-1	GR SL	VFA S					
		2-4-2	SH SL	FA S					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25/3	11/1
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): 11
 Evaluated By: [Signature]
 Others Present: _____

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				FR-FRIABLE
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	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		SICL-SILTY CLAY LOAM				
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1			
		C-CLAY				
		SC-SANDY CLAY				

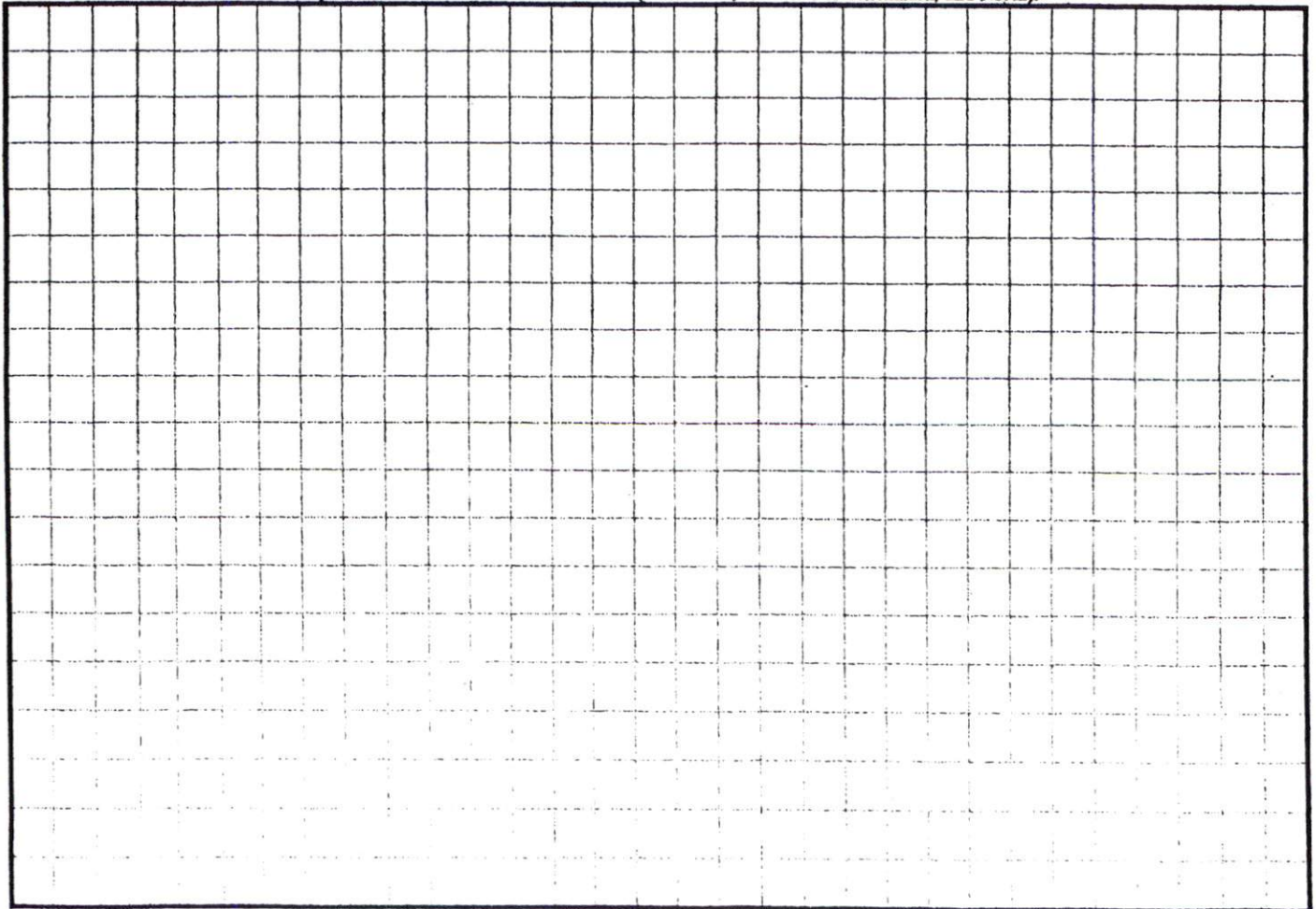
STRUCTURE

- 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)

MAP #
2006-713



NEW FORESTRY LLC
DB 1243, PG 99
8888-84-4724

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

**PRELIMINARY
PLOT PLAN**
(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.
ADDRESS: COLONIAL HILLS DR
CITY: LILLINGTON, NC
COUNTY: HARNETT
TAX PIN: PART OF
0506-14-8386.000
TOWNSHIP: BARBECUE
DATE: AUGUST 17, 2006
SCALE: 1" = 60'
REFERENCE: LOT 37
COLONIAL HILLS SUB.
MAP #2006-713
SHEET 2 OF 2



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

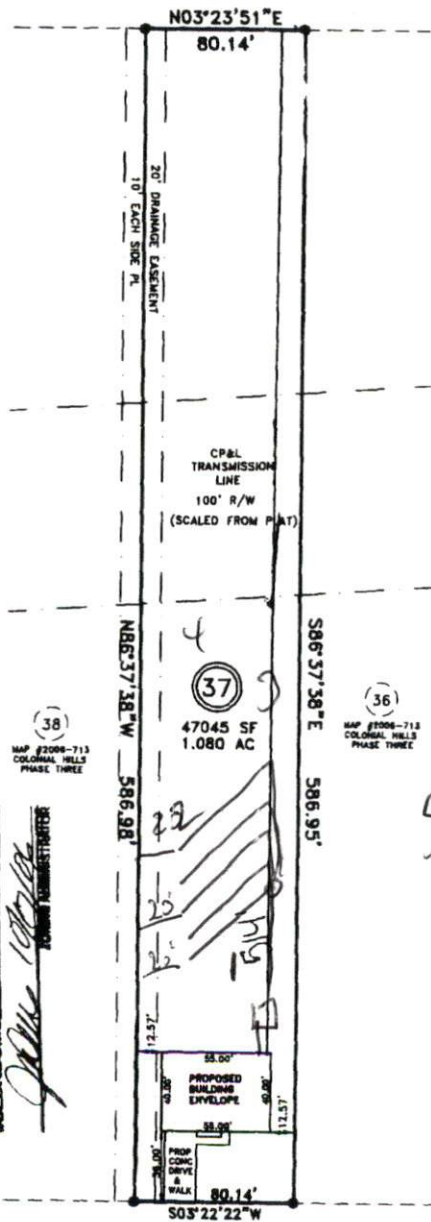
M.A.P.S. SURVEYING, INC.
203 N. VIRGINIA AVE
FAYETTEVILLE, NC 28306
PHN: (810)484-8432
FAX: (810)778-8440

NOTES:

- 1) THIS MAP IS NOT A CERTIFIED SURVEY AND NO RELIANCE MAY BE PLACED IN ITS ACCURACY.
- 2) THIS MAP IS FOR PERMITTING PURPOSES ONLY.
- 3) THIS MAP CAN NOT BE USED FOR RESEGMENTATION OR ATTACHED TO A DEED TO BE RECORDED.
- 4) THIS MAP IS NOT DRAWN IN ACCORDANCE WITH GS 47-30.
- 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

GRAPHIC SCALE



COLONIAL HILLS DRIVE
50' PUBLIC R/W

Handwritten notes:
5 x 45
7
25 2/3 Redwh
175

Handwritten calculation:
5 | 225
45