

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

Owner: 06500 15947

Applicant:

Address:

Date Evaluated: 01-10-07  
10-22-06

Proposed Facility: SFD

Design Flow (.1949): 760

Property Size: 1.07 Ac

Location of Site: 1116

Property Recorded: WNT

Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit 01-10-07  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	
5 57		048	GA SL	VH R S					.6
		018	GA SL	VH R SE					.5
		1842	GA SL	VH R S					.5
		024	GA SL	VH R S					.5
		2442	GA SL	VH R S					.5
		024	GA SL	VH R S					.5
		2442	GA SL	VH R S					.5
		024	GA SL	VH R S					.5
		2442	GA SL	VH R S					.5

Description	Initial System	Repair System
Available Space (.1945)	-	-
System Type(s)	257	Q257
Site LTAR	.5	.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P)  
 Evaluated By: [Signature]  
 Others Present: M. F.

**COMMENTS:**

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<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 FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

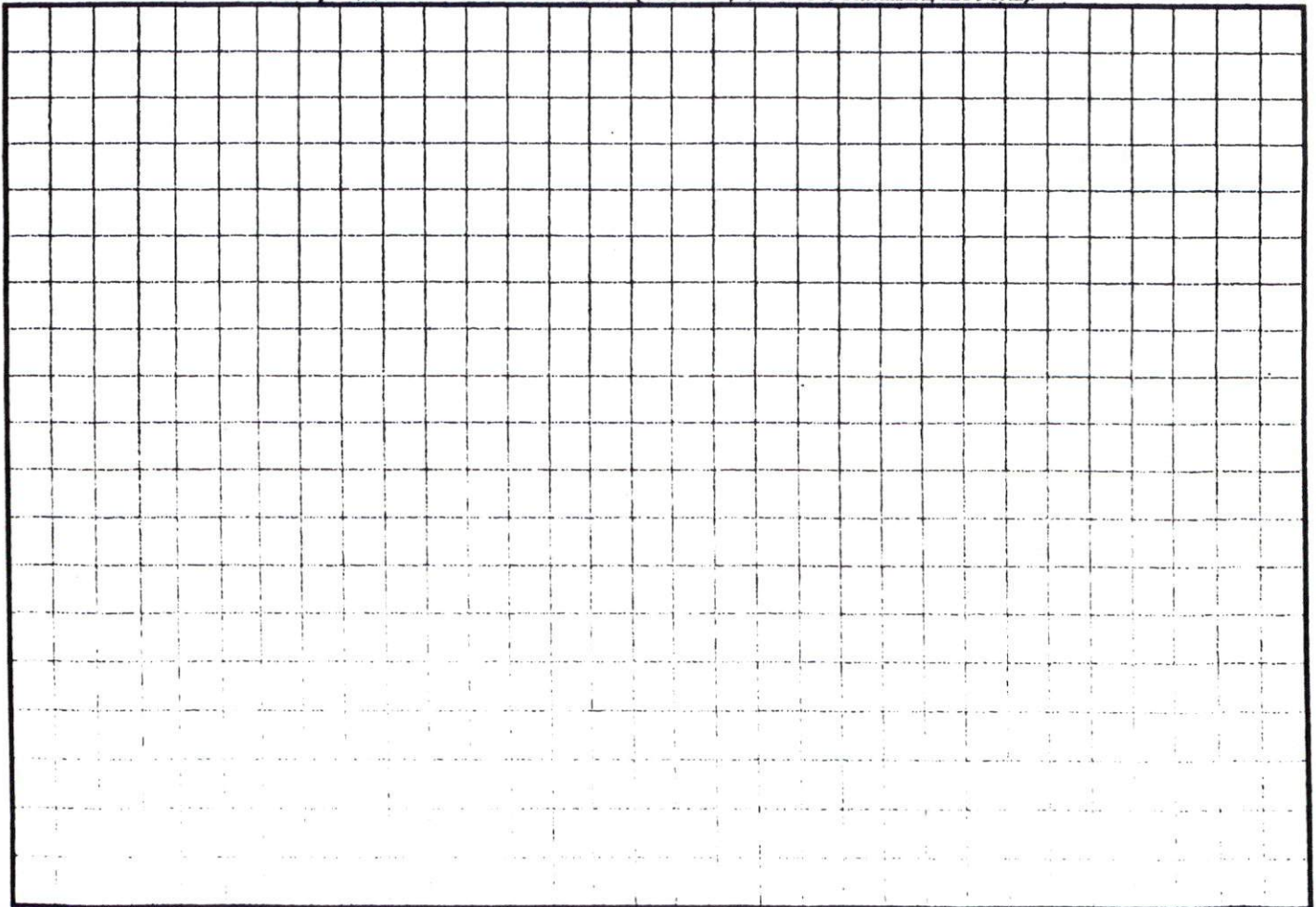
**STRUCTURE**

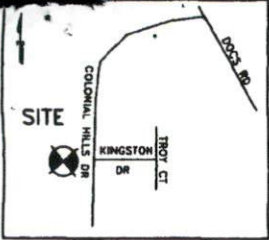
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

**MINERALOGY**

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





Vicinity Map  
(Not to Scale)

CURVE TABLE				
CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	13153.85	80.14'	S02°03'55"W	80.14'

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



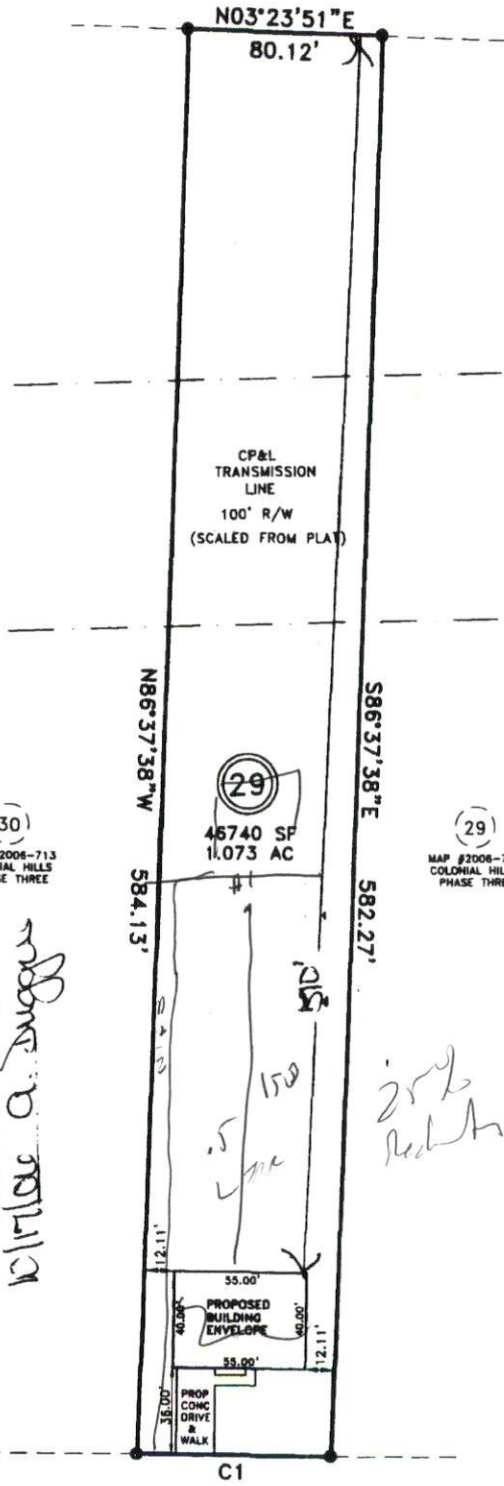
MAP #  
2006-713

NEW FORESTRY LLC  
 DB 1243, PG 99  
 9596-94-4724

**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 29**  
**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 28305  
 PHN: (910)484-8432  
 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 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

