

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

Owner: 06.500 15960

Applicant:

Address:

Date Evaluated: 11-6-06

Proposed Facility: SFD

Design Flow (.1949): 760

Property Size: 3.2

Location of Site: 1116

Property Recorded: mk

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 3%		0-30	GR SL	VM S ₂					4
		30-48	SN CL	Fr S ₂					4
		0-18	GR SL	VM S					4
		18-42	SN CL	Fr S					4
		0-18	GR SL	VM P					4
		18-42	SN CL	Fr S					4
		0-20	GR SL	VM S					4
		20-42	SN CL	Fr S					4

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<u>Grout</u>	<u>LLP</u>
Site LTAR	<u>4</u>	<u>2</u>

Other Factors (.1946): _____
 Site Classification (.1948): P
 Evaluated By: gwd
 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	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY		
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE						EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY		
CC-CONCLAVE SLOPE		SIL-SILT LOAM				P-PLASTIC	
CV-CONVEX SLOPE		CL-CLAY LOAM				VP-VERY PLASTIC	
T-TERRACE		SCL-SANDY CLAY LOAM					
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM					
	IV	SIC-SILTY CLAY	0.4 - 0.1				
		C-CLAY					
		SC-SANDY CLAY					

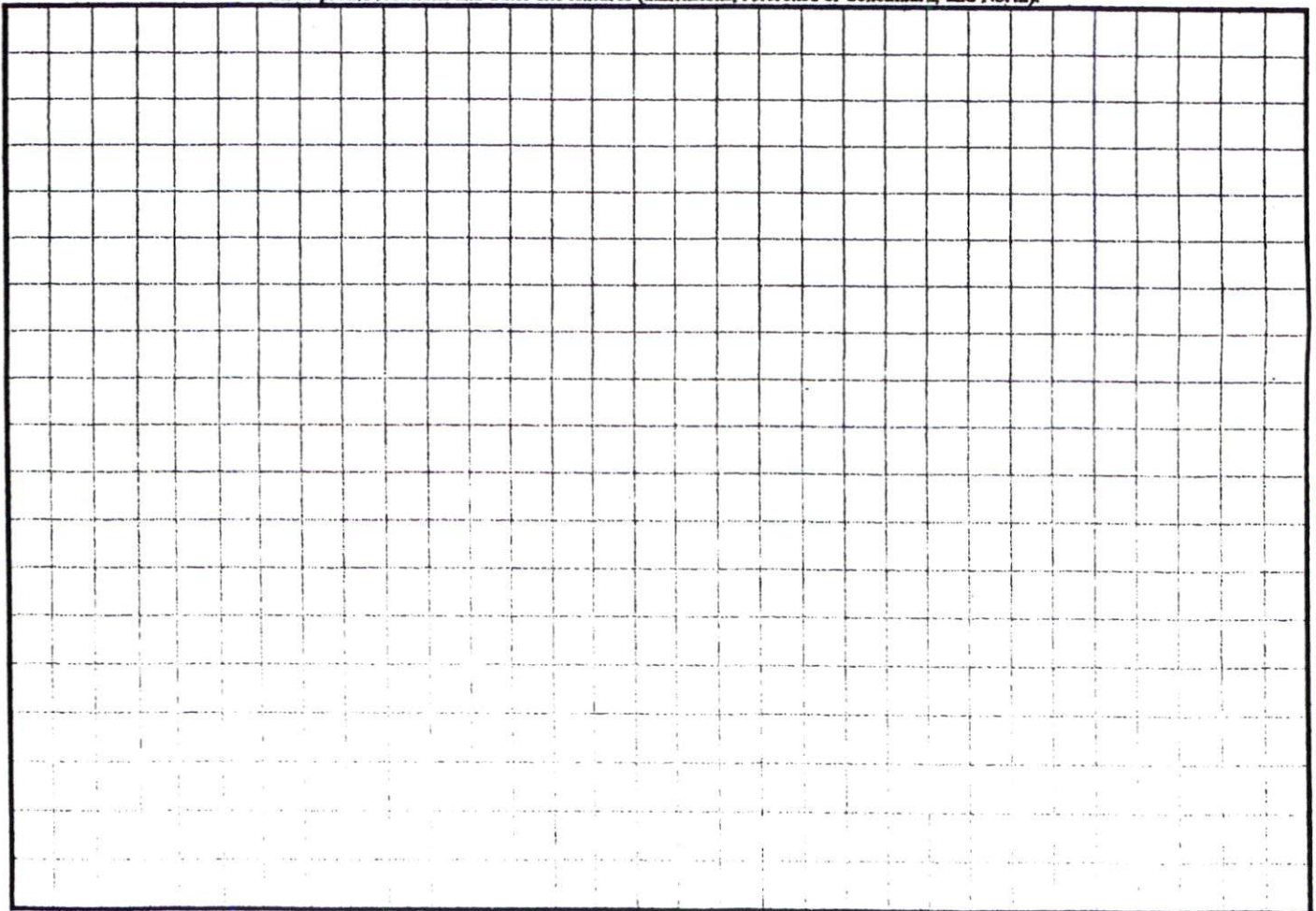
STRUCTURE

- 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).



(#####)

PRELIMINARY PLOT PLAN

(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.

TOWNSHIP: BARBECUE

ADDRESS: COLONIAL HILLS DR

DATE: AUGUST 17, 2006

CITY: LILLINGTON, NC

SCALE: 1" = 60'

COUNTY: HARNETT

REFERENCE: LOT 42

TAX PIN: PART OF

0506-14-8386.000

NEW FORESTRY, LLC
DB 1243, PG 99
9586-24-4724

COLONIAL HILLS SUB
MAP #2006-713
SHEET 2 OF 2



Vicinity Map
(Not to Scale)

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

COUNTY OF HARNETT
DB 880, PG 48
9586-92-8987

SITE PLAN APPROVAL

DISTRICT *RAZOR* US: *SFD*

#BEDROOMS *3*

Drawn 10/17/06
CONTRACTOR (S)

N87°58'36"W

376.19'

N03°23'51"E 279.70'

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

S86°37'38"E

587.16'

(42)

140568 SF
3.227 AC

(41)

MAP #2006-713
COLONIAL HILLS
PHASE THREE



WELCO CONTRACTORS INC.
DB 883, PG 782
0608-32-0407

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

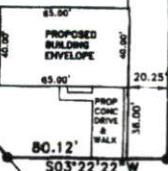
MINIMUM SETBACKS:
35'-FRONT
10'-SIDE
25'-REAR

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 47-50.
- 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.

M.J.P.S. SURVEYING, INC.
203 N. VIRGINIA AVE
FAYETTEVILLE, NC 28305
PHN: (810)484-8432
FAX: (810)778-8440

GRAPHIC SCALE



COLONIAL HILLS DRIVE
50' PUBLIC R/W