Division of Environmental Health
On-site Wastewater Section

Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06 500 / 5954

Applicant:

Address:

Date Evaluated: 11-07-06

Proposed Facility: SFM

Design Flow (.1949): 3

Property Size: 1.08

Location of Site: 111L

Property Recorded: unk

Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other

Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut

Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.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	
	15%	0-18	GR SL	VFR SE					
		18-38	SBK SCL	FM SE					.4
		38+	PM						
		0-30	GR SL	VFR SE					
		30-48	SBK SCL	FM SE					.4
		0-30	GR SL	VFR SE					
		30-42	SBK SCL	FM SE					.4
		0-30	GR SL	VFR SE					
		30-42	SBK SCL	FM SE					.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LPP
Site LTAR	.4	.2

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By:

Others Present:

1x 22)

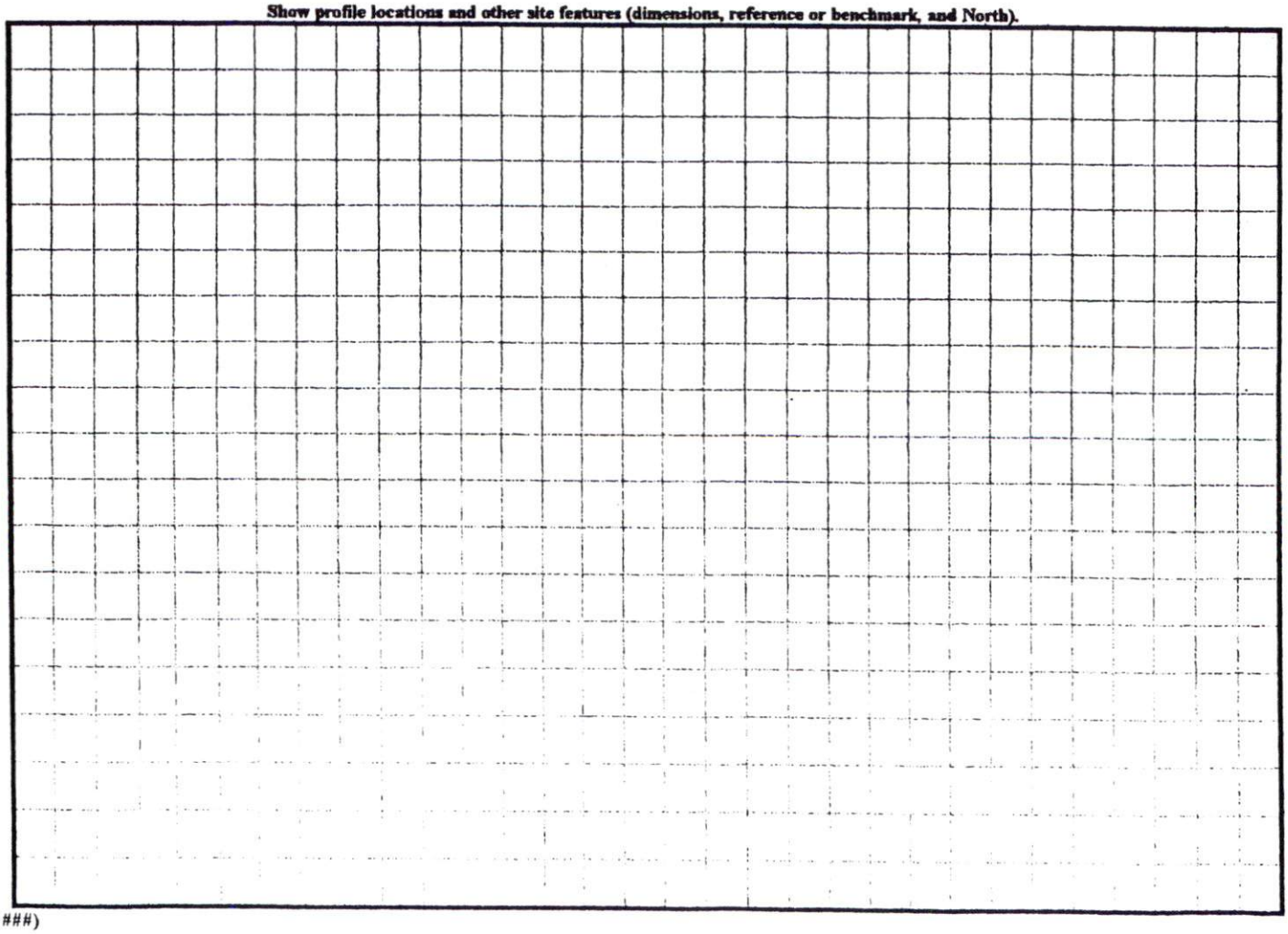
FILE #_____

COMMENTS:_____

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

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

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



(######)

Vicinity Map
(Not to Scale)

MAP # 2006-713

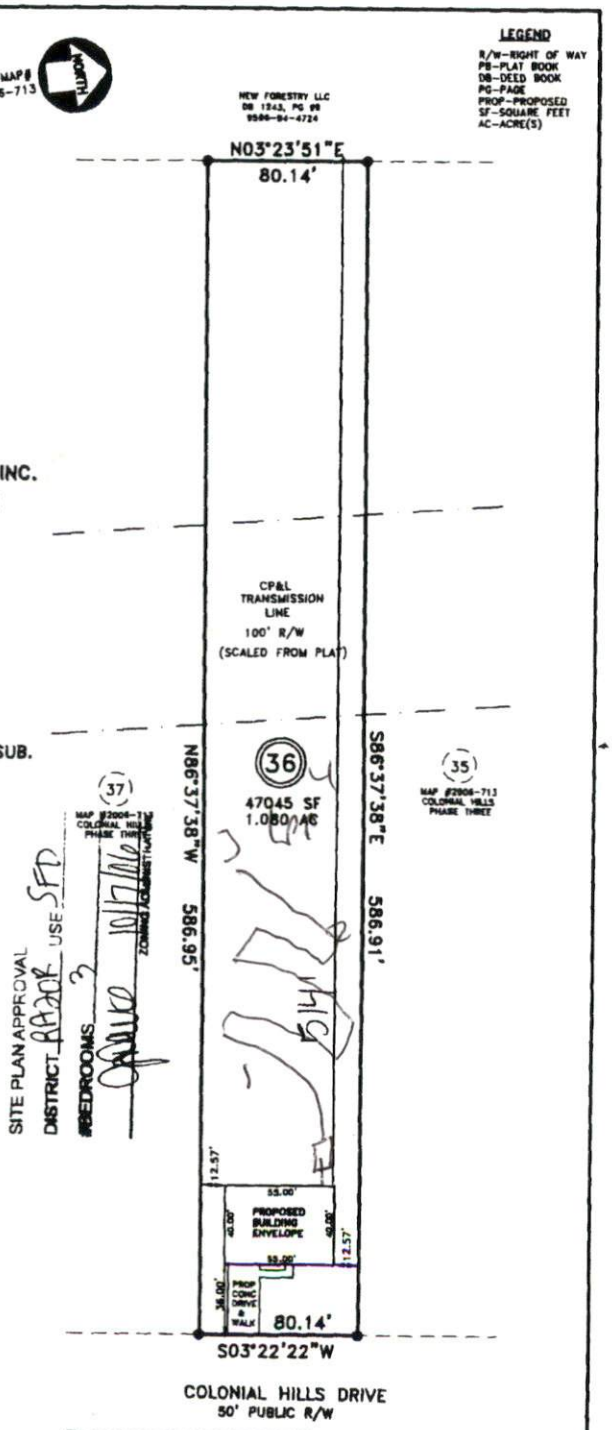
NORTH

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 36
COLONIAL HILLS SUB.
MAP #2006-713
SHEET 2 OF 2



SITE PLAN APPROVAL
DISTRICT RA20F USE SFD
BEDROOMS 3
ZONING/CONDITIONAL USE
10/17/06

NORTH CAROLINA PROFESSIONAL SEAL L-4491 LAND SURVEYOR MICHAEL J. ADAMS

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

GRAPHIC SCALE
0 30 60 120