

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

Owner: 06-500 15967

Applicant:

Address:

Date Evaluated: 11-6-08

Proposed Facility: JFD

Design Flow (.1949): 760

Property Size: 1.06

Location of Site: 1116

Property Recorded: unk

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.)	.1938 Sapro Class	.1944 Restr Horiz	
		0-20	GA SL	VER S					5
		2-40	SAH SCL	FR S					5
		0-36	GA SL	VER S					5
		0-40	SAH SCL	FR S					5
		0-36	GA SL	VER S					5
		0-40	SAH SCL	FR S					5
		0-36	GA SL	VER S					5
		0-40	SAH SCL	FR S					5

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	Can.	UPR
Site LTAR	15	20

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

1224

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

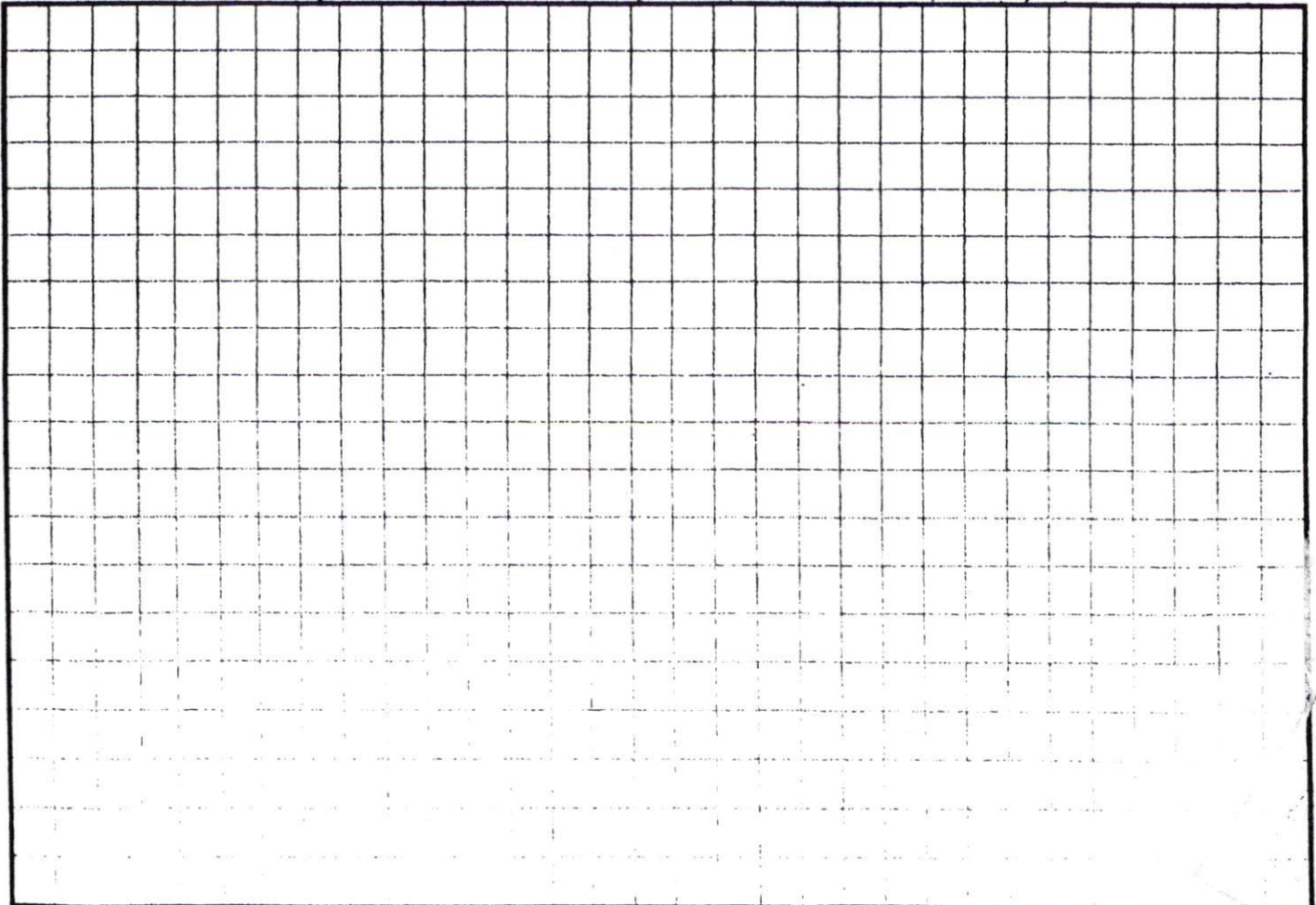
STRUCTURE

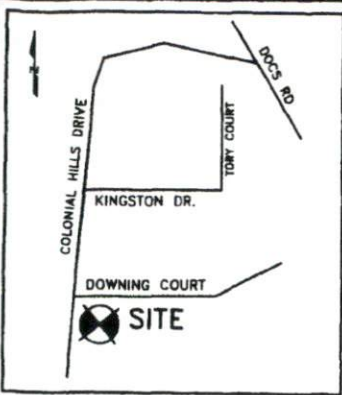
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

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	25.00'	41.61'	N51°03'24"E	36.97'
C2	821.72'	146.74'	S86°22'30"E	146.74'

**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
- MB—MAP BOOK

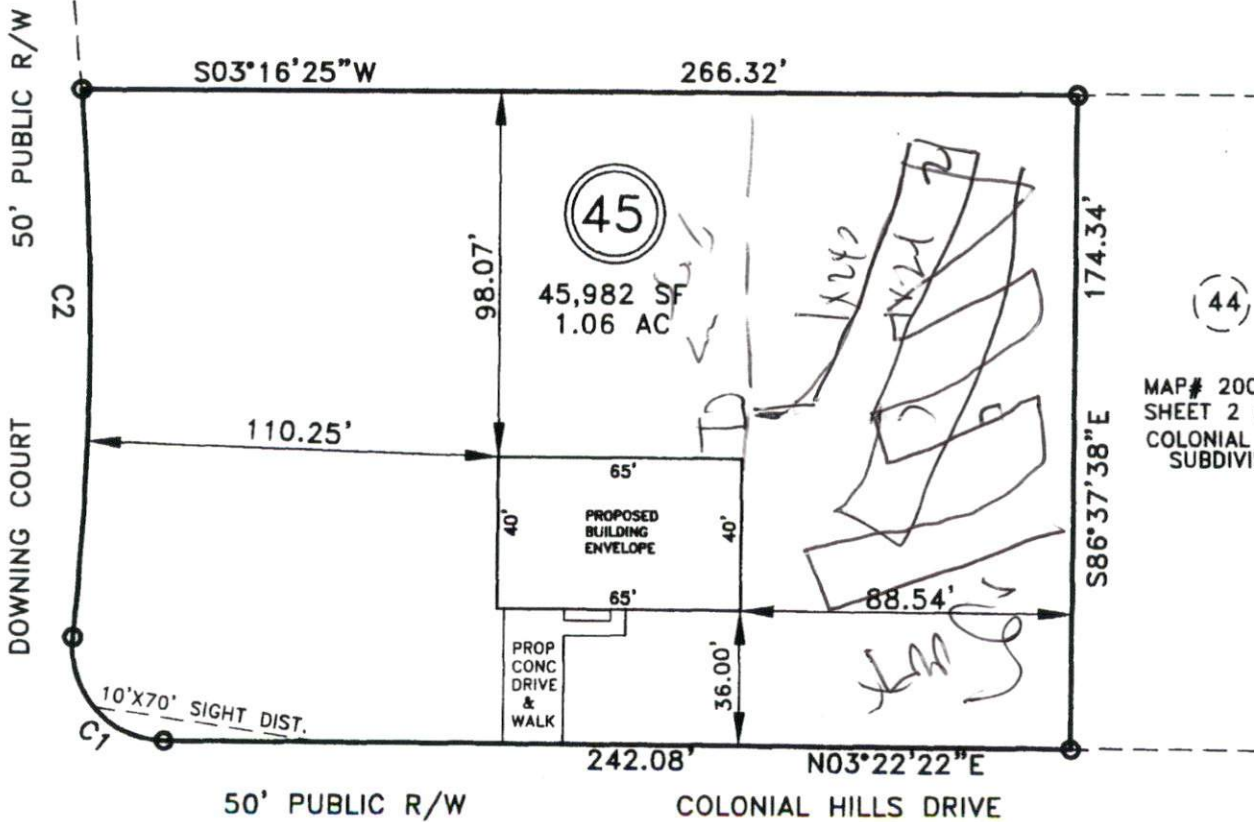


MAP# 2006-713  
SHEET 1 OF 2

SITE PLAN APPROVED  
DISTRICT RA20R SFD  
#BEDROOMS 3  
[Signature]  
10/17/06  
ADMINISTRATOR

(46)

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



(44)

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

**PRELIMINARY  
PLOT PLAN**

(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.  
ADDRESS: COLONIAL HILLS DRIVE



TOWNSHIP: BARBECUE  
DATE: AUGUST 17, 2006