

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

Owner: 06500 16029A

Applicant:

Address:

Date Evaluated: 3-8-07

Proposed Facility: SFP

Design Flow (.1949): 26

Property Size: 46ac

Location of Site: 116

Property Recorded: [initials]

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	
		0-24	GR SL	VFA S <sup>2</sup>					4
		24-30	SOK SL	FA S <sup>2</sup>					4
		30-38	SOK SL	FA S <sup>2</sup>					4
		0-24	GR SL	VFA S					4
		24-30	SOK SL	FA S					4
		30-41	SOK SL	FA S					4
		0-24	GR SL	VFA S <sup>2</sup>					5
		24-28	SOK SL	FA S					5
		28-41	SOK SL	FA S					5
		0-30	GR SL	VFA S					5
		30-34	SOK SL	FA S					5
		34-41	SOK SL	FA S <sup>2</sup>					5
		0-26	GR SL	VFA S <sup>2</sup>					4
		26-30	SOK SL	FA S					4
		30-45	SOK SL	FA S					4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	12V
Site LTAR	4	2

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): P1

Evaluated By: [signature]

Others Present:

[signature]

1+225 at 18 1259

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

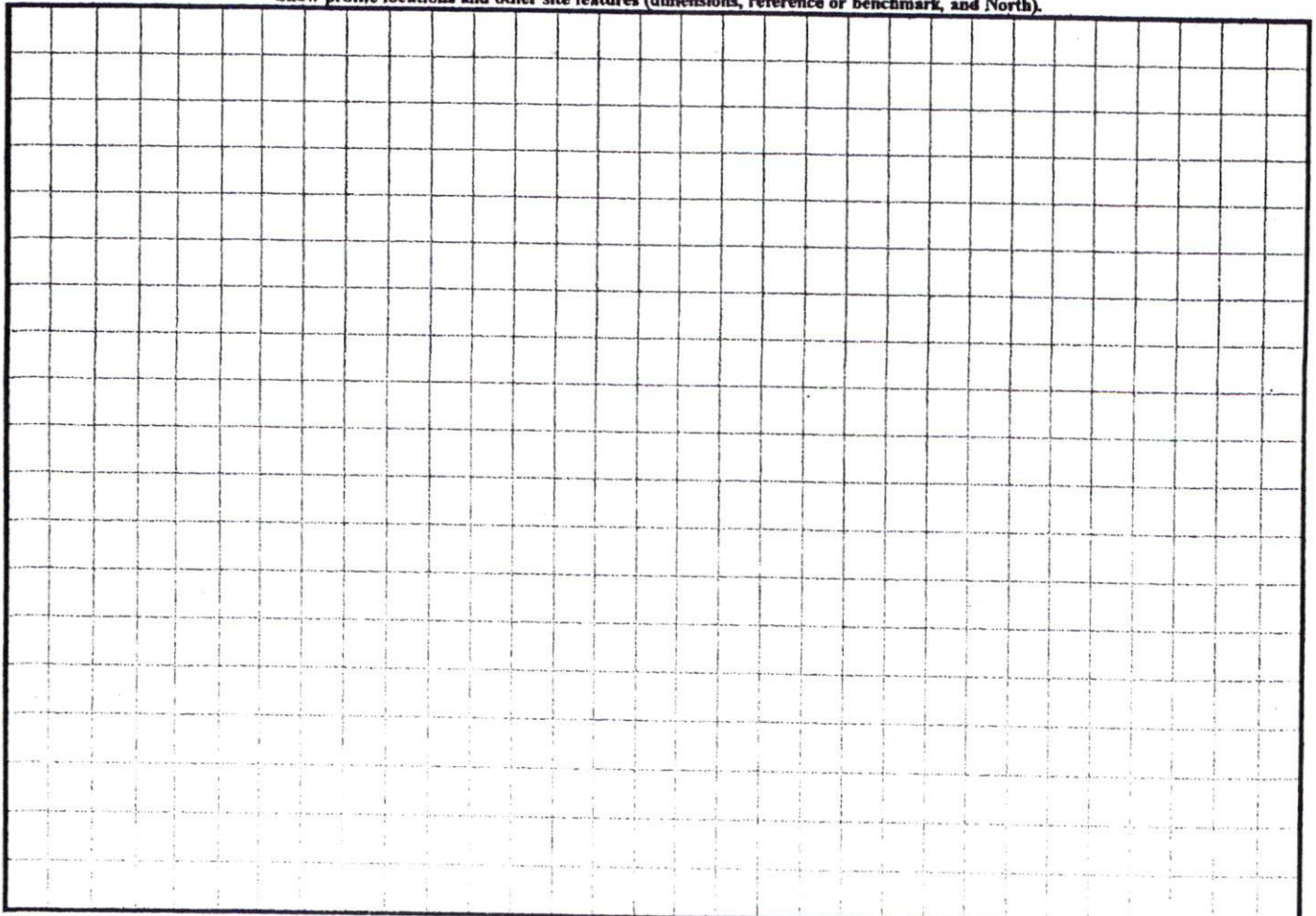
STRUCTURE

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

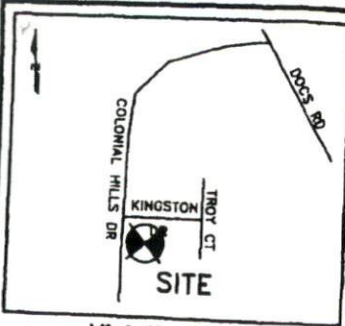
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



15/41  
9/21/17  
6/2/12



CURVE TABLE				
CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	13203.65	77.39'	N02°07'31"E	77.39'
C2	25.00'	39.89'	N47°39'54"E	35.79'

**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



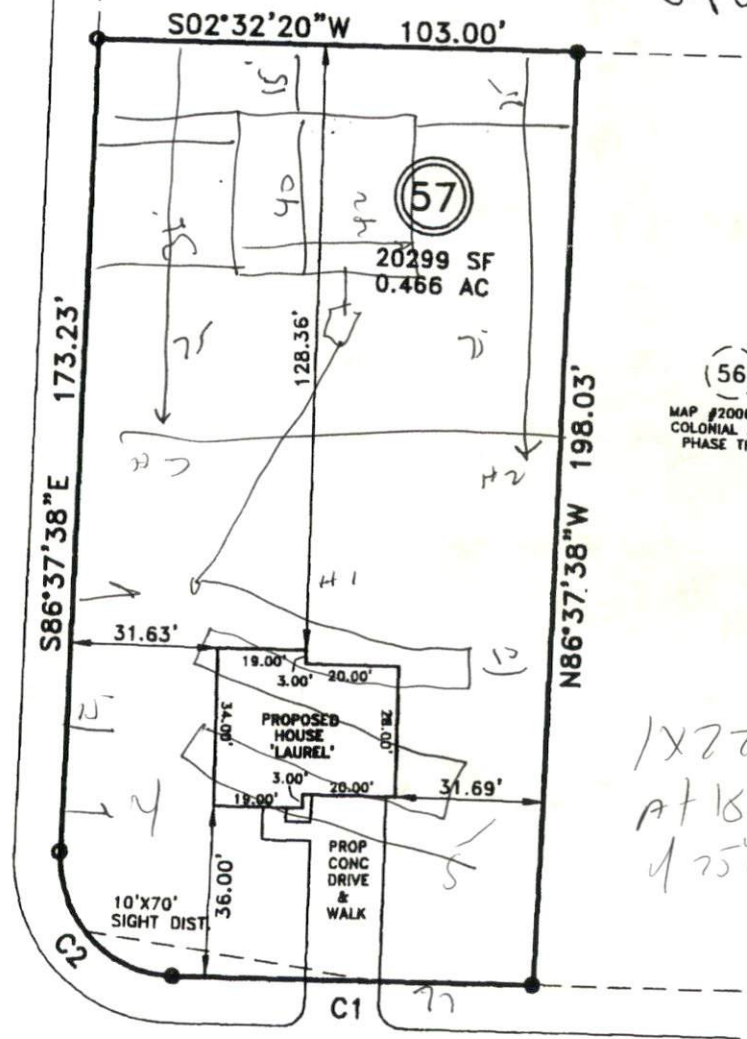
MAP#  
2006-713

*Review*  
 SITE PLAN APPROVAL  
 DISTRICT BARB USE SFD  
 #BEDROOMS 3  
*of course* 2/20/07  
 ZONING ADMINISTRATOR

(58)  
 MAP #2006-713  
 COLONIAL HILLS  
 PHASE THREE

*Permit copy*

KINGSTON DRIVE  
 50' PUBLIC R/W



(56)  
 MAP #2006-713  
 COLONIAL HILLS  
 PHASE THREE

*25' top  
 1  
 R2*

*1x225  
 at 18"  
 1/25%*

COLONIAL HILLS DRIVE  
 50' PUBLIC R/W

**PLOT PLAN**

PROPERTY OF: RBC HOMES, INC.



TOWNSHIP: BARBECUE