

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

Owner: 06500 16021

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size:

Location of Site: 1116

Property Recorded:

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	
S 20%		0-4"	Gr SL	VFA 5					1
		0-8"	Gr SL	VFA 5					1
		8-38"	Spk scl	Fr 1					4
		0-10"	Gr SL	VFA 1A					4
		10-32"	Spk scl	Fr 52					4
		0-4"	Gr SL	VFA 5					
		0-4"	Gr SL	VFA 2					4
		24-42"	Spk scl	Fr 2					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25"	118
Site LTAR	14	12

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): 14  
 Evaluated By: [Signature]  
 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			
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	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

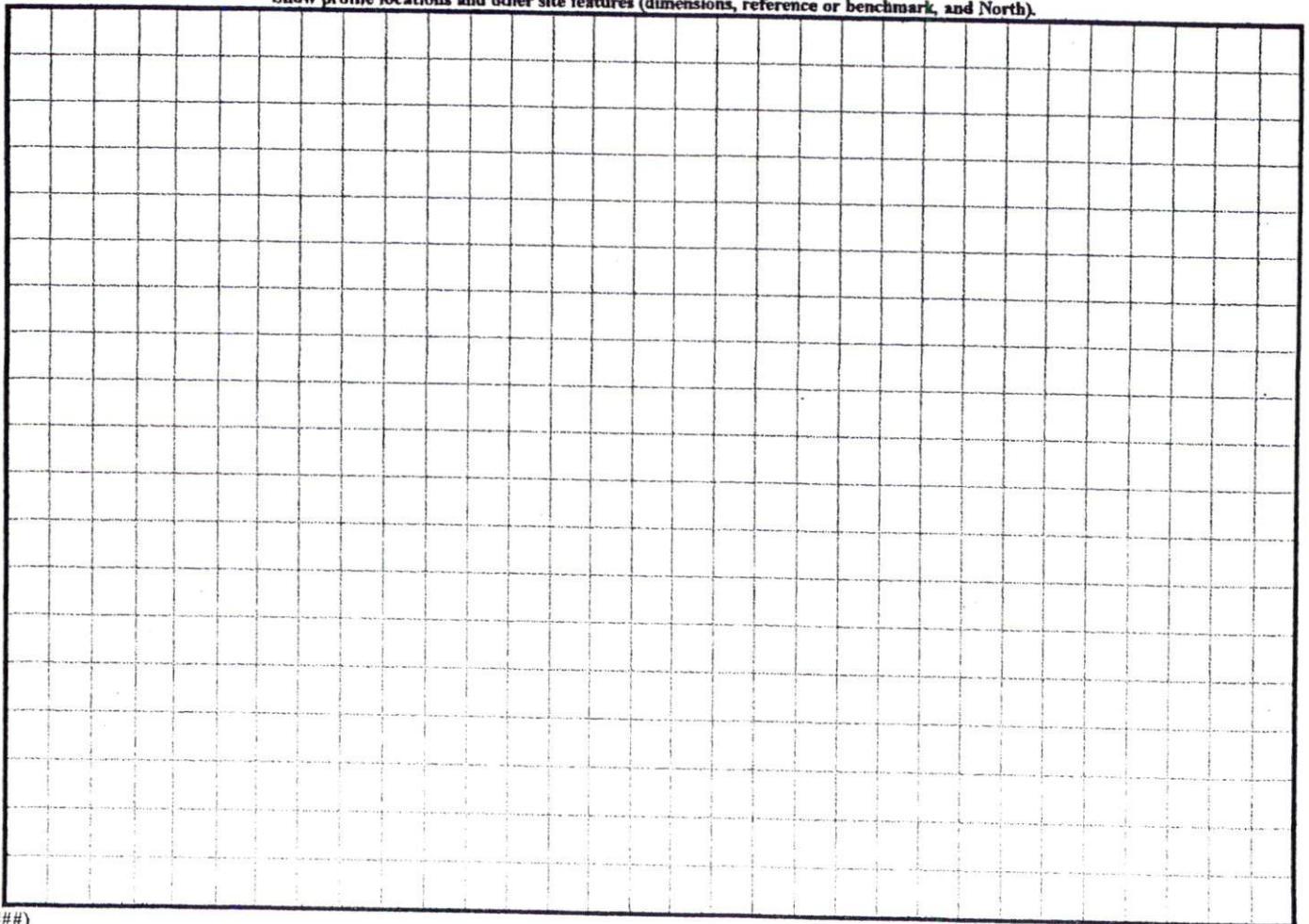
STRUCTURE

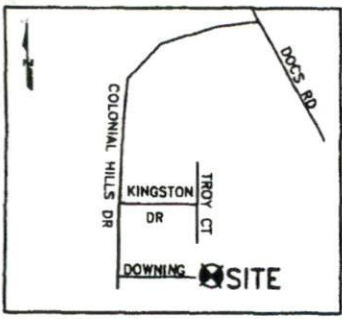
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





Vicinity Map  
(Not to Scale)

CURVE TABLE				
CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	50.00'	77.46'	S69°23'46"W	69.94'
C2	25.00'	21.03'	S49°06'34"W	20.41'



**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

*7 to 11/2*  
*11/2*  
*80*

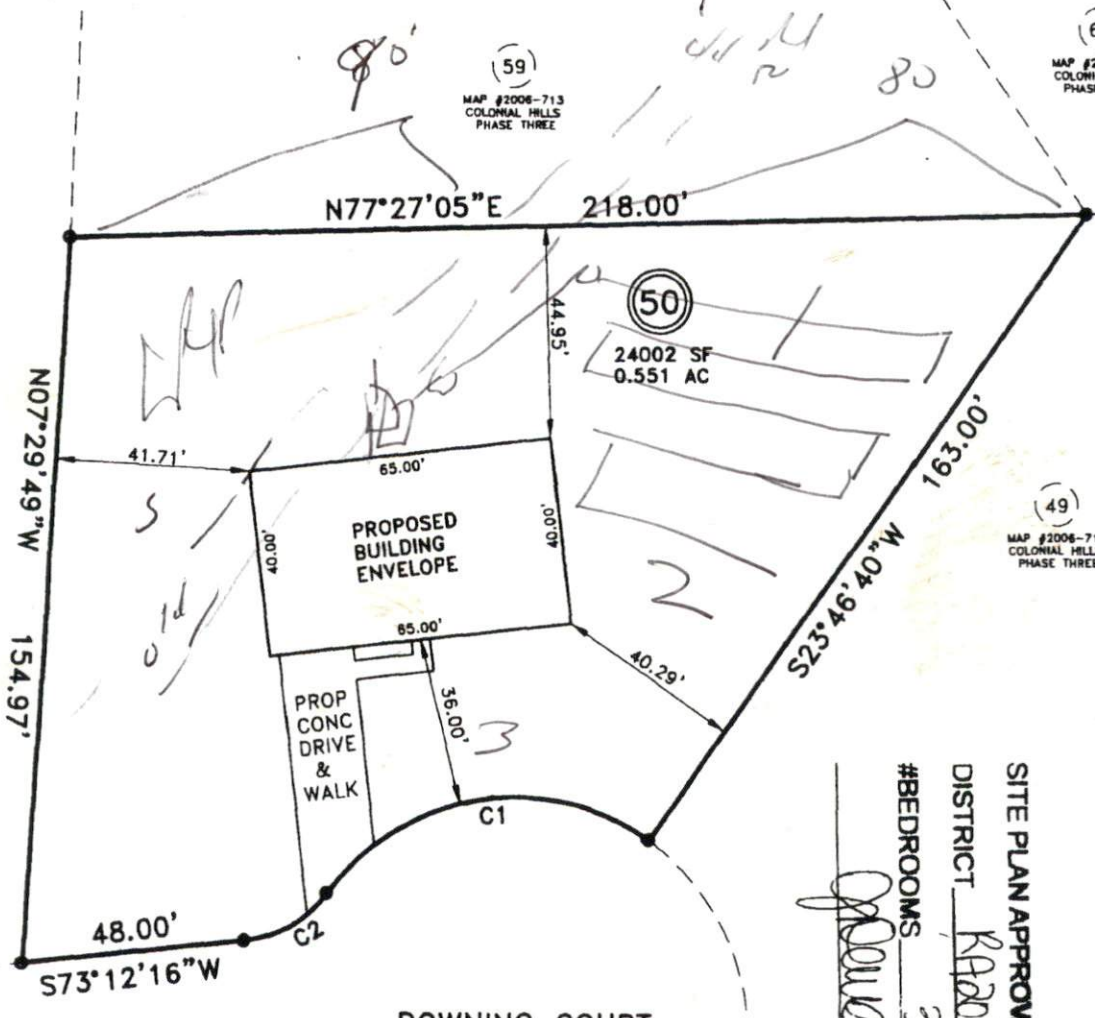
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MAP #2006-713  
COLONIAL HILLS  
PHASE THREE

(59)  
MAP #2006-713  
COLONIAL HILLS  
PHASE THREE

(51)

MAP #2006-713  
COLONIAL HILLS  
PHASE THREE



(50)

24002 SF  
0.551 AC

(49)

MAP #2006-713  
COLONIAL HILLS  
PHASE THREE

SITE PLAN APPROVAL  
 DISTRICT RARB USE SFD  
 #BEDROOMS 3

*[Signature]*  
ZONING ADMINISTRATOR

*1x25*  
*125% R*  
*at 18*

**PRELIMINARY  
PLOT PLAN**  
(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.  
ADDRESS: DOWNING COURT



TOWNSHIP: BARBECUE  
DATE: AUGUST 17, 2006