

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

Owner: 06-500 15927

Applicant:

Address:

Date Evaluated: 11-9-06

Proposed Facility: SFD

Design Flow (.1949): 36

Property Size: 1.01 m

Location of Site: 1116

Property Recorded: wh

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 5 1/2		0118	Gr S	Vh S					5 6 5
		1638	Sph SCL	Vh S					
		038	Gr S	Vh S					
		032	Gr S	Vh S					
		024	Gr S	Vh S					
		2494	Sph SCL	Vh S					
		012	Gr S	Vh S					
		1220	Sph SCL	Vh S					
		2034	S CL	F2 S					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	100
Site LTAR	.1	.2

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

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	FI-FIRM	S-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	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

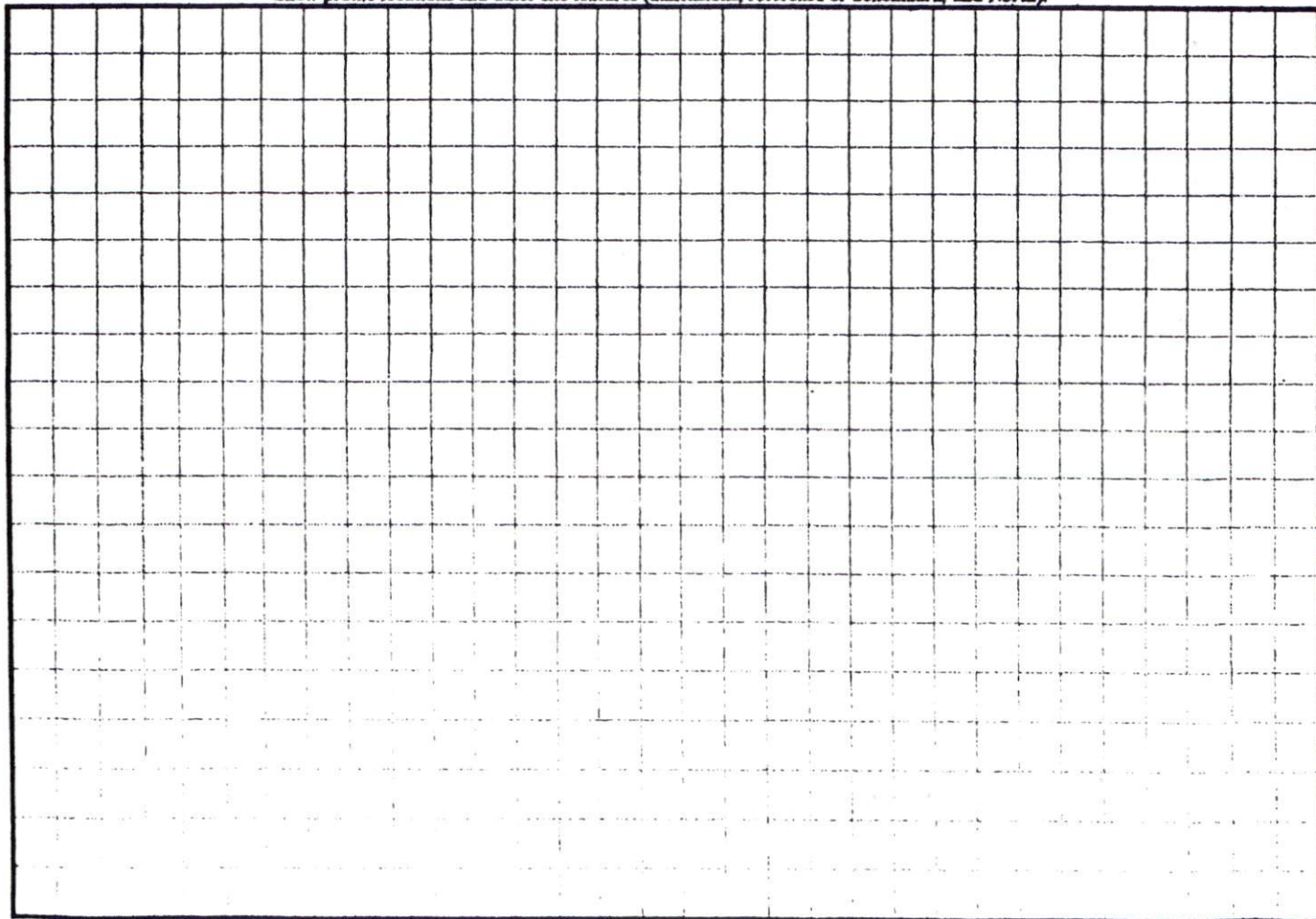
STRUCTURE

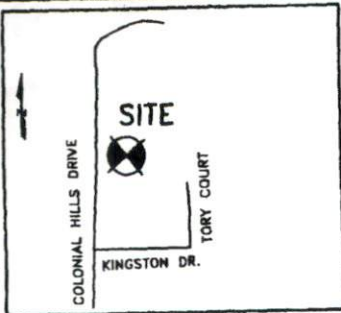
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





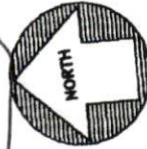
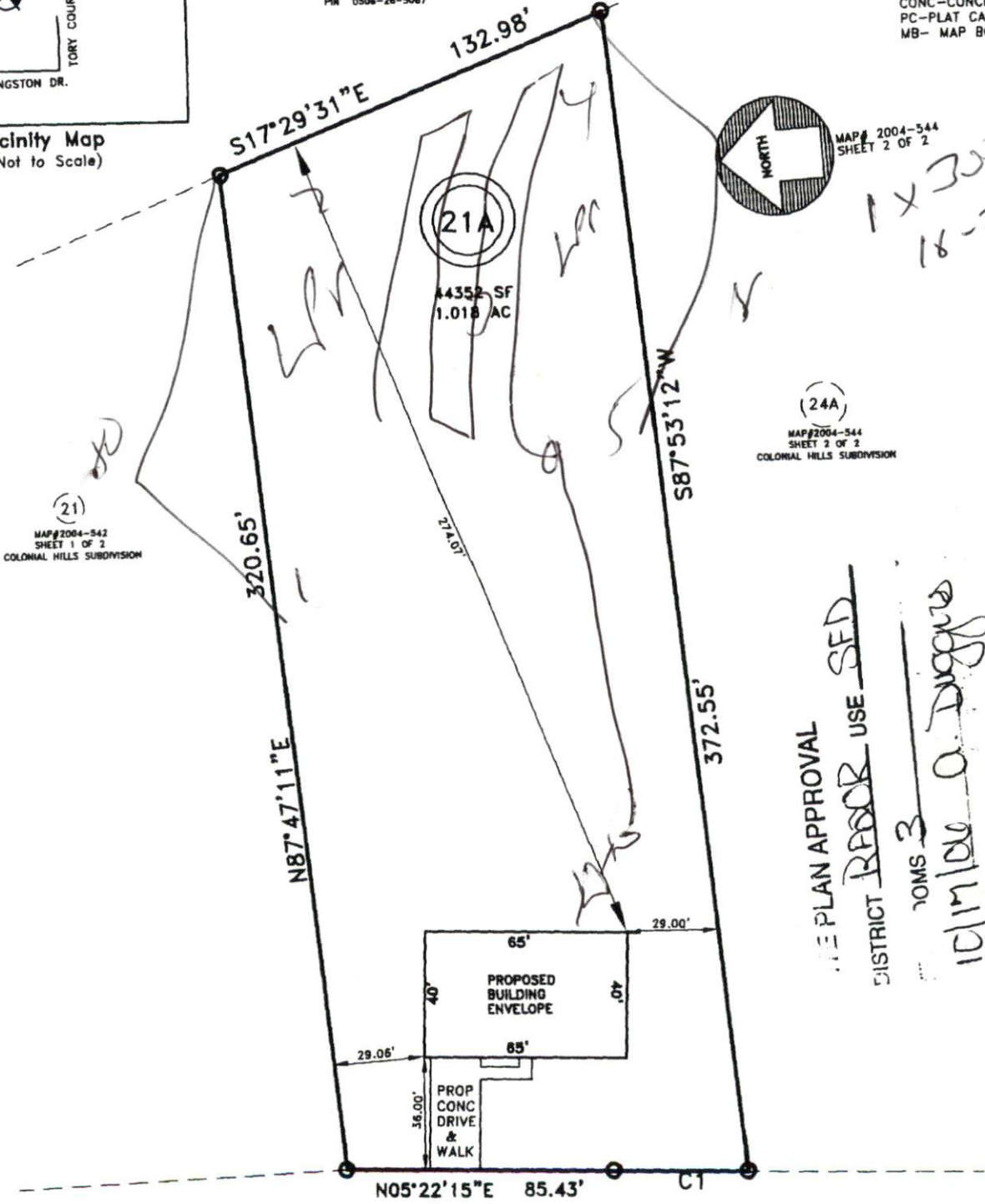
Vicinity Map
(Not to Scale)

CURVE TABLE			
CURVE	RADIUS	LENGTH	CH. BEARING
C1	7465.07	43.30'	N05°12'17"E

JOYCE RIGGS
DB 1578, PG 86
MB 7, PG 147
PIN 0506-28-3087

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# 2004-544
SHEET 2 OF 2

1 x 300
18-27

SEE PLAN APPROVAL
 DISTRICT RACOR USE SFD
 ZONE 3
 10/1/10 O. Duggins

PRELIMINARY PLOT PLAN

(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.

ADDRESS: 380 COLONIAL HILLS DRIVE



TOWNSHIP: BARBECUE

DATE: AUGUST 17, 2006