

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

Owner: 06-500 15945

Applicant:

Address:

Date Evaluated: 11-9-06

Proposed Facility: SFD

Design Flow (.1949): 36

Property Size: .54 ac

Location of Site: 1716

Property Recorded: WR

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 59-		048	GA SL	Upr 1/2					2
		014	GA SL	Upr 8					3
		1838	SPH SL	Ven 8					
		018	GA SL	Upr 8					5
		1638	SPH SL	Ven 1/2					
		024	GA SL	Upr 1/2					3
		2438	SPH SL	Ven 5/2					
		078	GA SL	Upr 1/2					6

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>Gen</u>	<u>SP</u>
Site LTAR	<u>.5</u>	<u>.25</u>

Other Factors (.1946): _____
 Site Classification (.1948): 1)
 Evaluated By: GW
 Others Present:

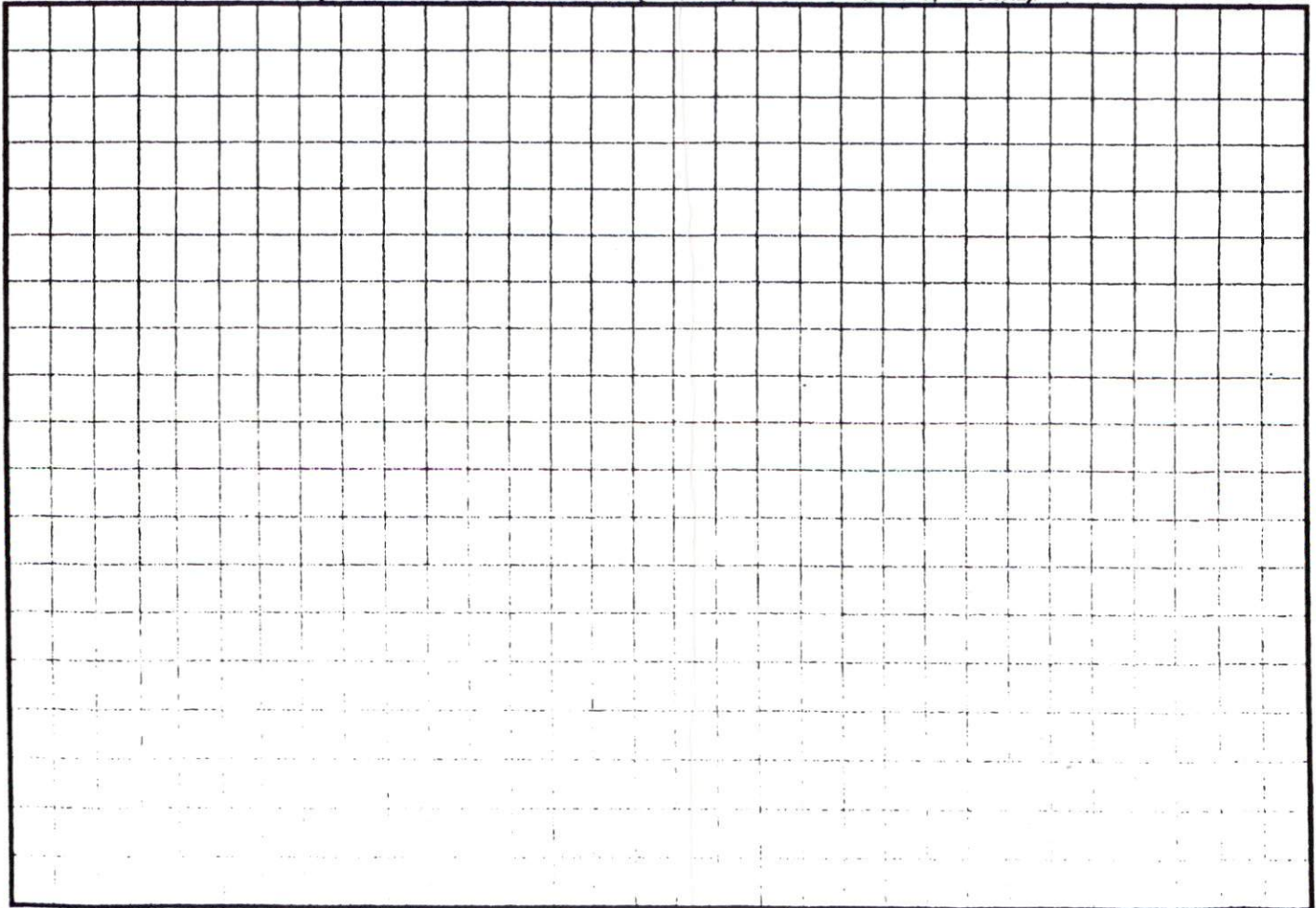
COMMENTS: _____

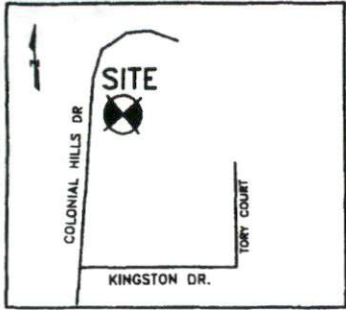
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE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

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)

LINE TABLE		
CURVE	BEARING	LENGTH
L1	N05°30'38"W	99.28'

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# 2004-542
SHEET 1 OF 2

ERNEST HAZARD
D.B. 1548, PG. 500
P. C. F. SLIDE 317-B
PH 0506-28-1184

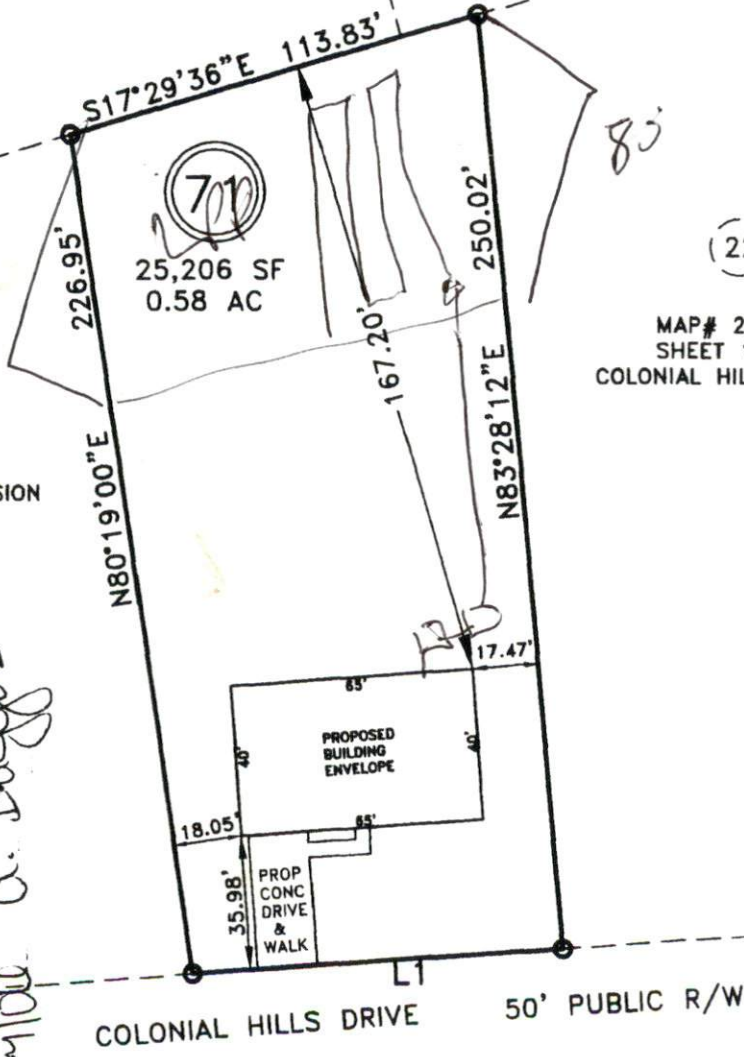
RICHARD FOLEY
D.B. 735, PG. 430
PH 0506-28-5555

(73)

MAP# 2004-542
SHEET 1 OF 2
COLONIAL HILLS SUBDIVISION

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SHEET 1 OF 2
COLONIAL HILLS SUBDIVISION

PRELIMINARY PLAN APPROVAL
 DISTRICT BOARD - USE SFD
 COMS 3
 10/1/06 A. Duggan



**PRELIMINARY
PLOT PLAN**

(FOR PERC TEST ONLY)

PROPERTY OF: RBC HOMES, INC.
ADDRESS: 339 COLONIAL HILLS DRIVE



TOWNSHIP: BARBECUE
DATE: AUGUST 17, 2006