

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

Owner: 06-500-16022

Applicant:

Address:

Date Evaluated: 1-24-07

Proposed Facility: SFD

Design Flow (.1949): 0.6

Property Size: .675

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 30%		042	GM	VFA S					6
		028	GM	VFA S					5
		2242	SFTSCL	FA S-					6
		042	GM	VFA S					5
		033	GM	VFA S					
		2242	SFTSCL	FA S-					

Description	Initial System	Repair System
Available Space (.1945)	<u>✓</u>	
System Type(s)	<u>901GAL</u>	<u>LCS</u>
Site LTAR	<u>.5</u>	<u>.25</u>

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

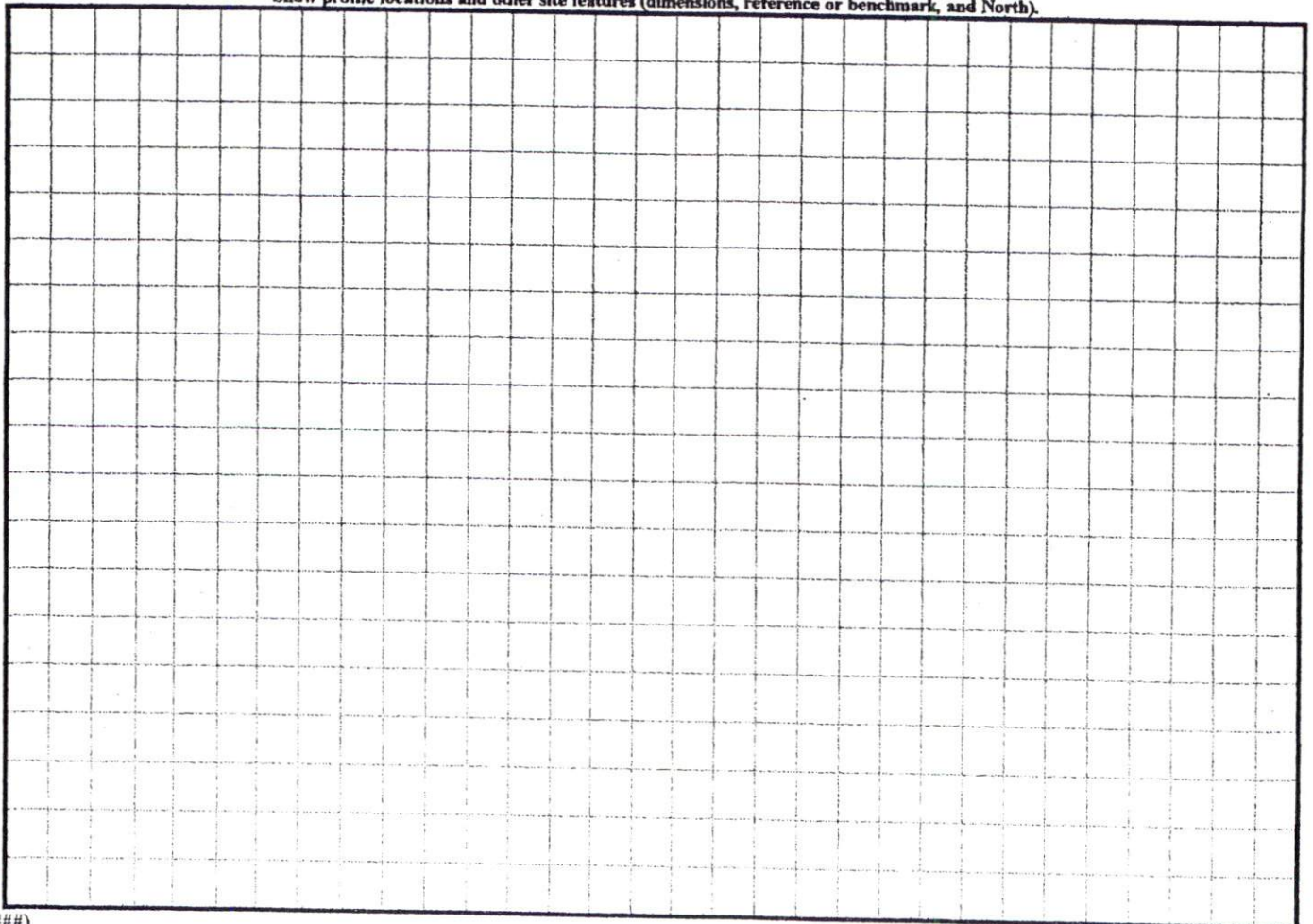
COMMENTS: _____

<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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
		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)

CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	771.72'	46.02'	S74°54'46"W	46.01'



- 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

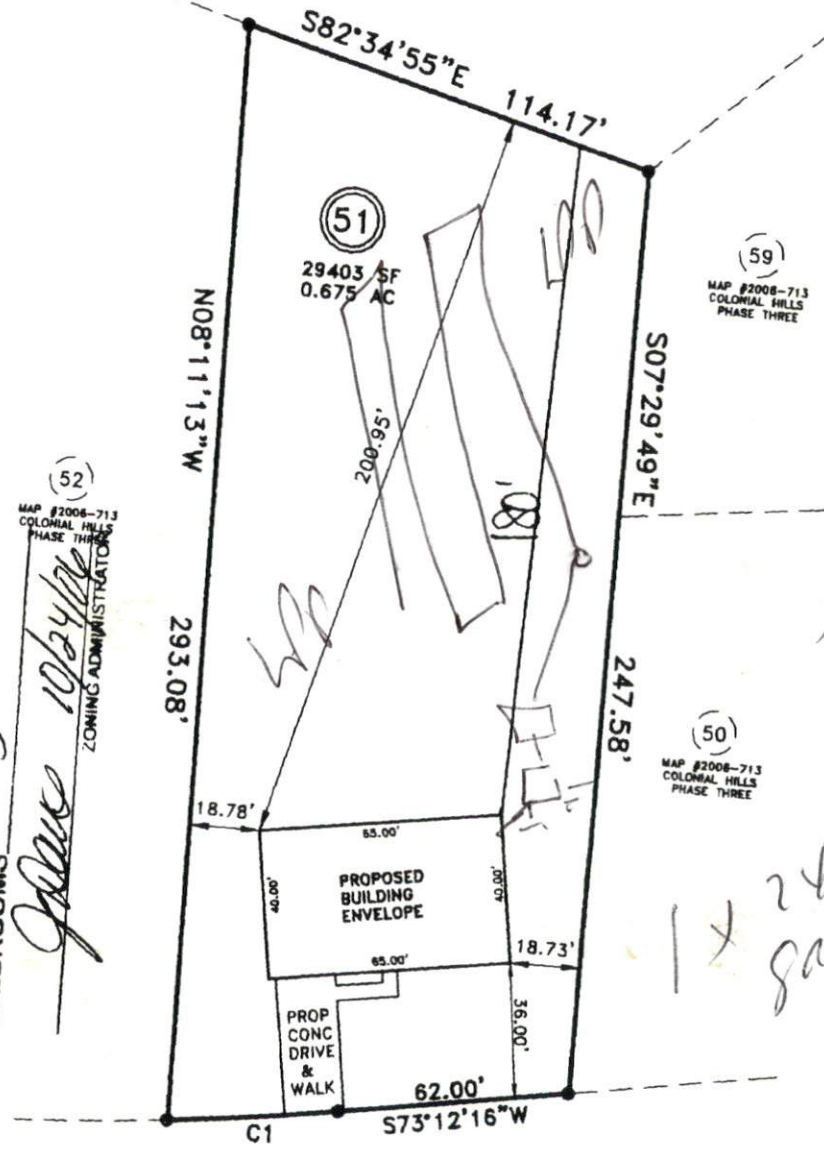
(58)
MAP #2006-713
COLONIAL HILLS
PHASE THREE

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

(50)
MAP #2006-713
COLONIAL HILLS
PHASE THREE

(52)
MAP #2006-713
COLONIAL HILLS
PHASE THREE

SITE PLAN APPROVAL
DISTRICT BARBECUE USE SFD
#BEDROOMS 3
Jane
ZONING ADMINISTRATOR



Handwritten notes:
1 x 240 sq ft garage
Be
red

DOWNING COURT
50' PUBLIC R/W

**PRELIMINARY
PLOT PLAN**

(FOR PERC TEST ONLY)

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



TOWNSHIP: BARBECUE
DATE: AUGUST 17, 2006