

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

Owner: 06.500 16028A

Applicant:

Address:

Date Evaluated: *[Signature]*

Proposed Facility: SFD

Design Flow (.1949): 0.6

Property Size: .477

Location of Site: 1116

Property Recorded: *[Signature]*

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	
1	50, 1, 2, 3	0-18	CR JL	Vh 5					.4  3 LPP  4  3  3
		18-30	SDH JCL	Fh 4					
		30-38	SDH JL	F2 5					
		0-8	CR JL	Vh - 5					
		8-18	SDH JCL	Fh 5					
		18-28	SDH JL	F2 5					
		28+	Pm						
		0-18	CR JL	Vh +					
		18-30	SDH JCL	Fh 5					
		30-38	SDH JL	F2 5					
		0-18	CR JL	Vh 5					
		18-30	SDH JCL	Fh 5					
30-38	SDH JL	F2 5							
0-20	CR JL	Vh - 5							
20-30	SDH JCL	Fh 5							
30-38	SDH JL	F2 5							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LM
Site LTAR	17	.15

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

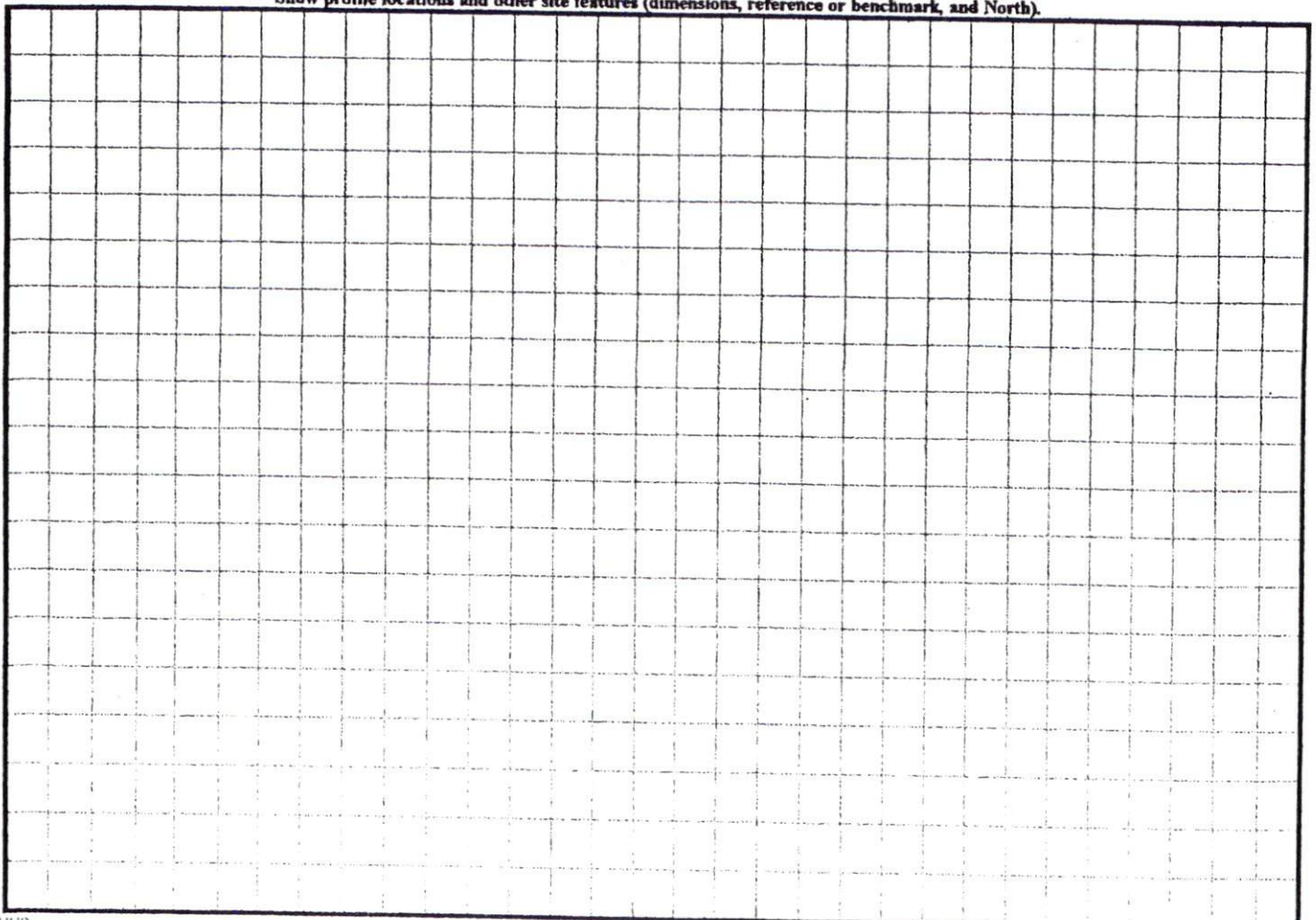
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

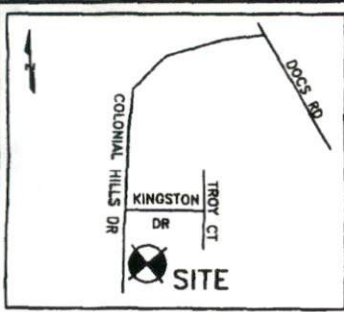
MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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





16038



CURVE TABLE				
CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	13203.65'	105.00'	N02°31'16"E	105.00'

**LEGEND**

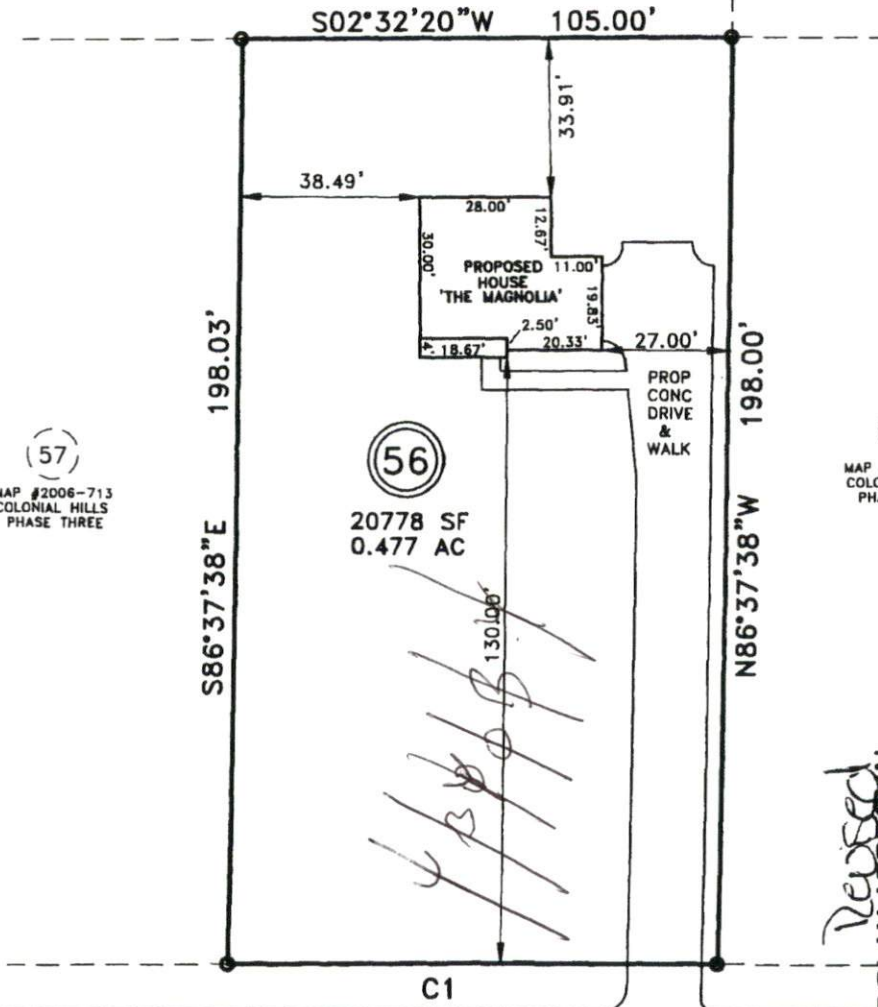
- R/W-RIGHT OF WAY
- PB-PLAT BOOK
- DB-DEED BOOK
- PG-PAGE
- PROP-PROPOSED
- SF-SQUARE FEET
- AC-ACRE(S)
- CONC-CONCRETE



MAP # 2006-713

(58)

MAP #2006-713  
COLONIAL HILLS  
PHASE THREE



(57)

MAP #2006-713  
COLONIAL HILLS  
PHASE THREE

(55)

MAP #2006-713  
COLONIAL HILLS  
PHASE THREE

*Revised*  
**SITE PLAN APPROVAL**  
 DISTRICT BOARD USE *SFD*  
 #BEDROOMS 3  
 Date 12/20/07 *Ch. Nugent*  
 Zoning Administrator

COLONIAL HILLS DRIVE  
50' PUBLIC R/W

**PLOT PLAN**





Vicinity Map  
(Not to Scale)

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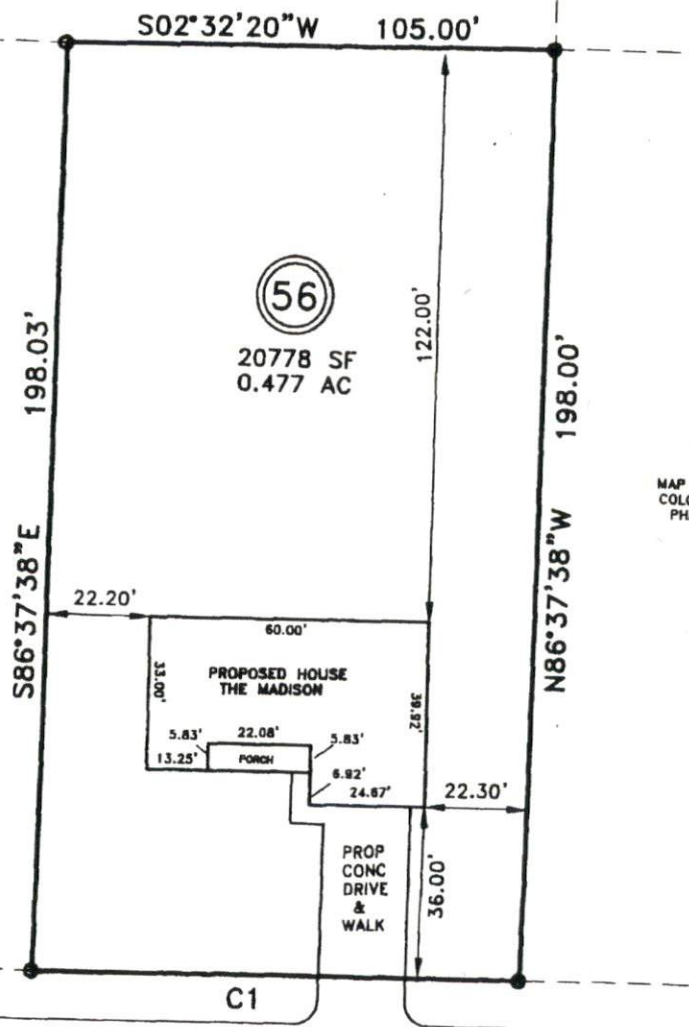


MAP #  
2006-713

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PHASE THREE



*Review*  
 SITE PLAN APPROVAL  
 DISTRICT: *R1A20R* USE: *SFD*  
 #BEDROOMS: *3*  
*Shane* 2/20/07  
 ZONING ADMINISTRATOR

*Permit copy*

*158  
-65  
130*

COLONIAL HILLS DRIVE  
50' PUBLIC R/W

**PLOT PLAN**

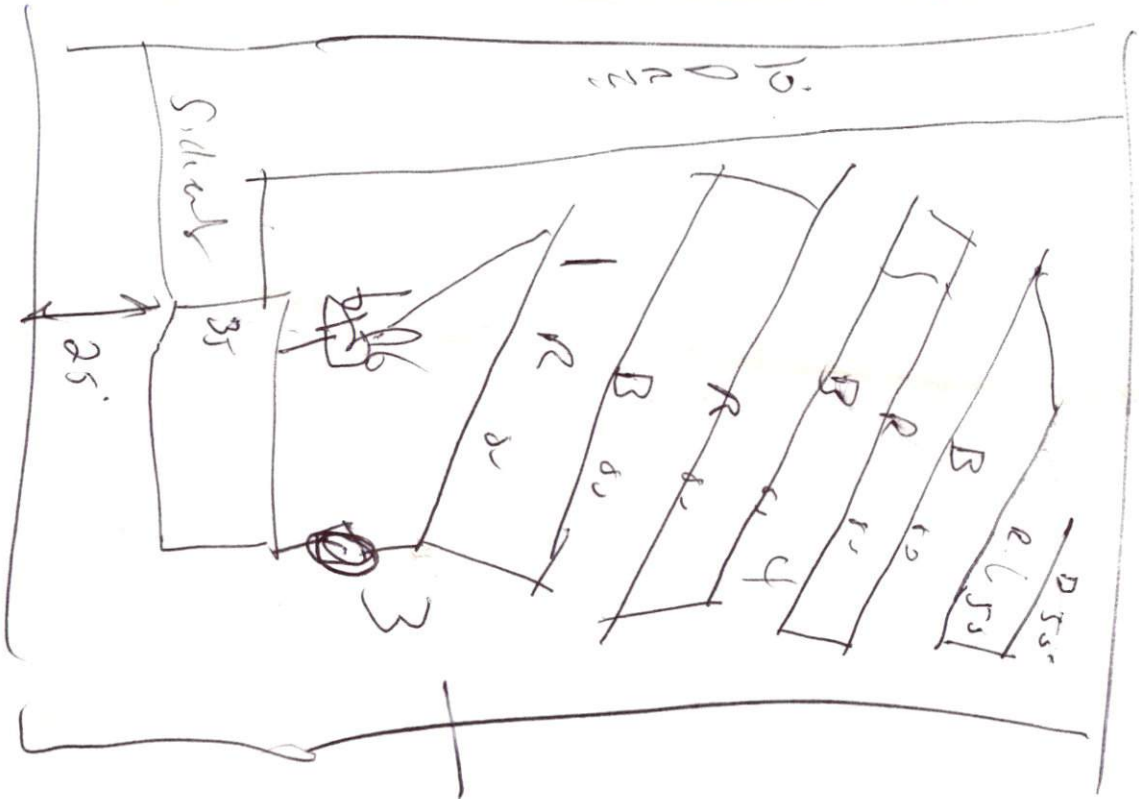
PROPERTY OF: RBC HOMES, INC.



TOWNSHIP: BARBECUE

$$\frac{80}{40} \times \frac{4}{0}$$

Maxi  
 Consider  
 provide  
 length



R

1x300  
 At 16'



**A facsimile from**  
**SOUTHEASTERN SOIL &**  
**ENVIRONMENTAL**

Mike Eaker  
910-822-4540

To: Joe West  
Fax number:

Date: 4/10/07

Regarding: Lot 56 Colonial Hills

**Comments:**

I refiled the rest lot 56.

It looks like you can get a 130'  
SETBACK (BUT NO CLOSER). THEY WILL  
TURN IN A PLOT PLAN AT 130' IF YOU APPROVE.

PLEASE VISIT THE SITE AT YOUR FIRST  
OPPORTUNITY TO SEE IF 130' IS OK WITH  
YOU & LET ME KNOW.

Mike