

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

Owner: 09 500-21724

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFI

Design Flow (.1949): 360

Property Size:

Location of Site: 02x11

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	
SFI 30%		0-20	GR SL	VFN S <sub>2</sub>					.95
		20-30	SM CL	FN S <sub>2</sub>					.95
		30-40	GR SL	VFN S <sub>2</sub>					
		40-50	SM CL	FN S <sub>2</sub>					
		50-60	GR SL	VFN S <sub>2</sub>					.45
		60-70	SM CL	FN S <sub>2</sub>					
		70-80	GR SL	VFN S <sub>2</sub>					.45
		80-90	SM CL	FN S <sub>2</sub>					

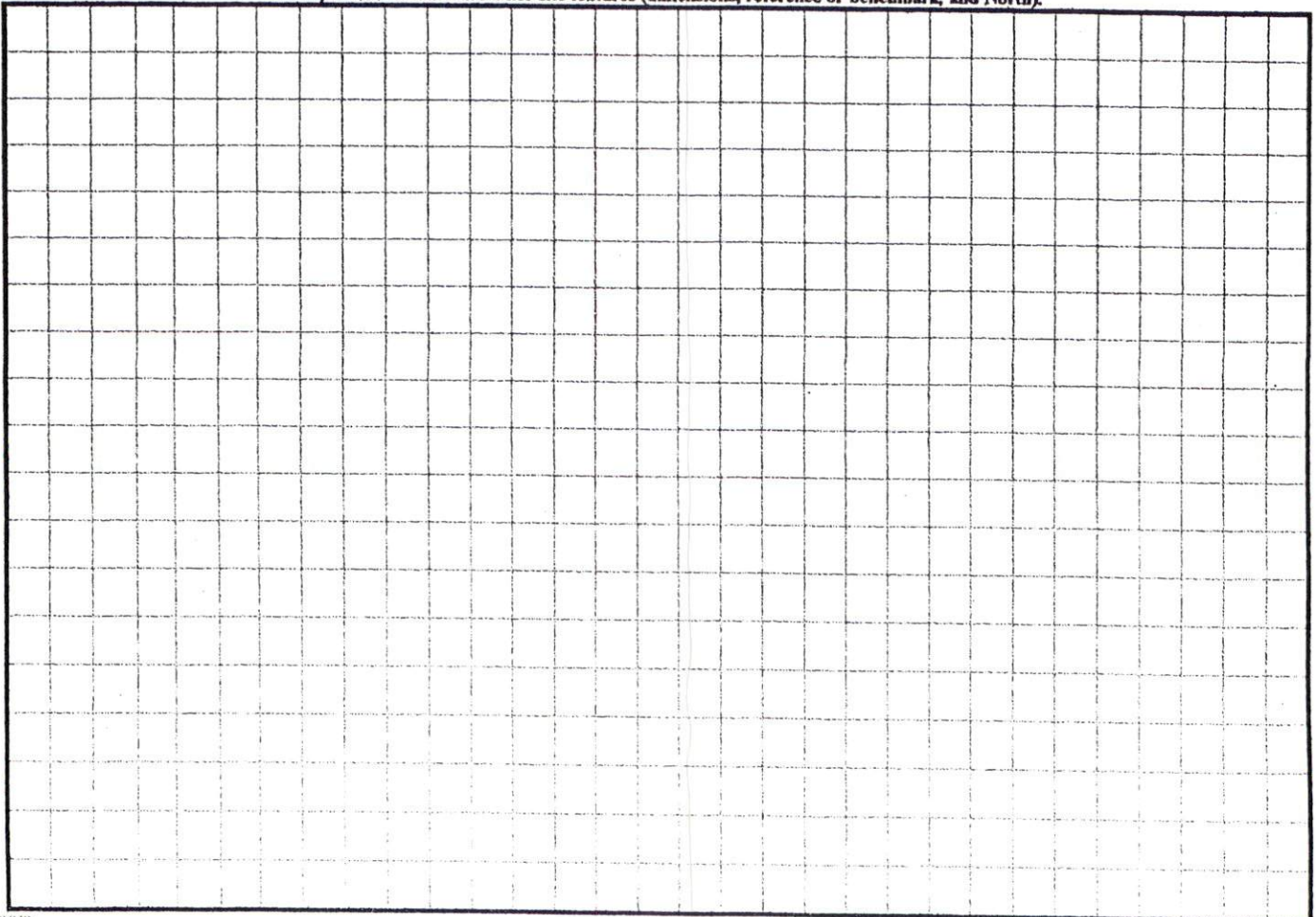
Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	254	257
Site LTAR	.45	.45

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			
<u>STRUCTURE</u>		<u>MINERALOGY</u>			
SG-SINGLE GRAIN		SLIGHTLY EXPANSIVE			
M-MASSIVE					
CR-CRUMB		EXPANSIVE			
GR-GRANULAR					
SBK-SUBANGULAR BLOCKY					
ABK-ANGULAR BLOCKY					
PL-PLATY					
PR-PRISMATIC					

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

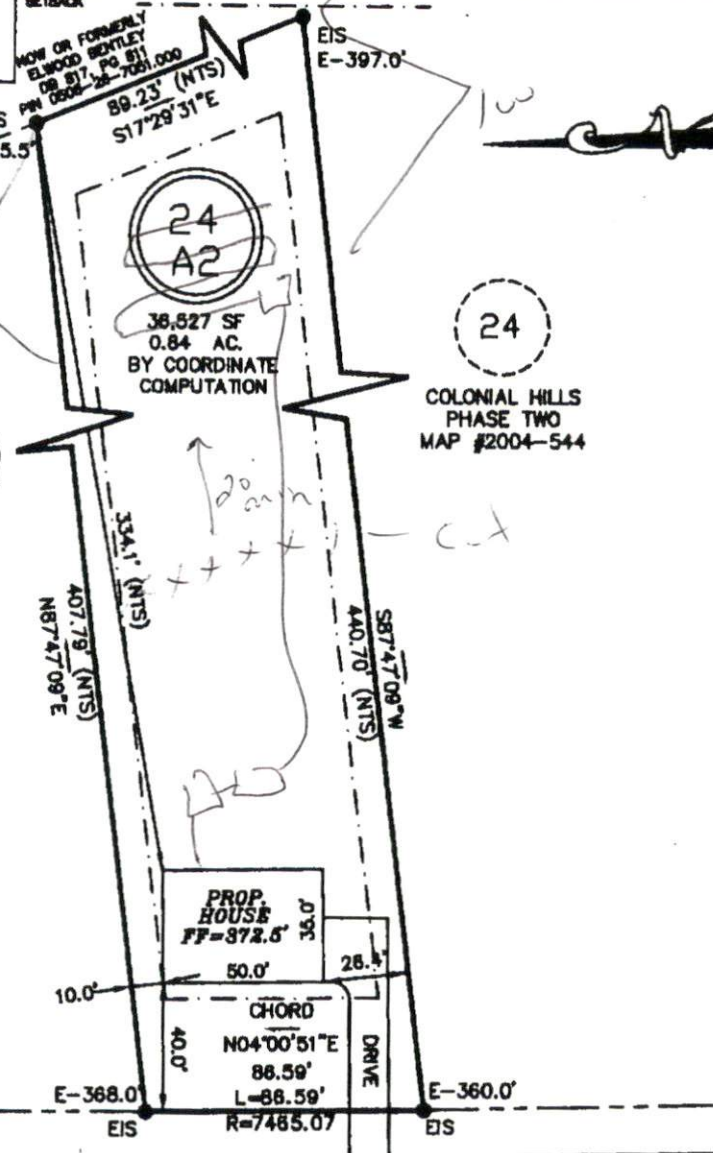




PLAT NOT FOR RECORDATION PURPOSES OR CONVEYANCES.

1. THIS PLAN IS FOR LOCATION PURPOSES ONLY. BUILDER SHOULD VERIFY FOUNDATION INFORMATION WITH PLANS BEFORE CONSTRUCTION BEGINS.
2. THERE IS NO NCGS MONUMENTS FOUND WITHIN 2000' OF SITE.
3. PROPERTY SUBJECT TO EASEMENT AND COVENANTS OF RECORD NO TITLE SEARCH PERFORMED.
4. ALL DISTANCES ARE MEASURED IN FEET.

**LEGEND**  
 EIS - EXISTING IRON STAKE  
 ISS - IRON STAKE SET  
 R/W - RIGHT OF WAY  
 DB - DEED BOOK  
 PB - PLAT BOOK  
 PG - PAGE  
 N/F - NOW OR FORMERLY  
 NTS - NOT TO SCALE  
 PROPERTY LINE  
 R/W ADJACENT SETBACK



COLONIAL HILLS DRIVE (SR 2239)  
 PUBLIC 50' R/W

GRAPHIC SCALE



1 inch = 60 ft (IN FEET)

**-SITE PLAN FOR-**  
 SOUTHEAST DEVELOPMENT OF CUMBERLAND LLC  
 SUBDIVISION - COLONIAL HILLS SUBDIVISION  
 PHASE TWO MAP #2004-542  
 SUBDIVISION OF LOT 24 A  
 MAP #2009-33

BARBECUE TWP  
 HARNETT COUNTY  
 NORTH CAROLINA  
 DATE-MARCH 12, 2009  
 SCALE- 1' = 60'



North Carolina  
 Cumberland County  
 I, Cathy L. Autry, certify that this plat was drawn under my supervision from an actual survey made under my supervision, description recorded in Map #2009-33, that the ratio of precision as calculated by latitudes and departures meets or exceeds 1/10,000, that the boundaries not surveyed are shown as broken lines plotted from information found in books referenced, that this map was NOT prepared in accordance with G.S. 47-30 as amended.  
 Witness my hand and official seal this 12th day of March, A.D., 2009.

CATHY L. AUTRY, PLS 3798  
 3946 A SUNNYSIDE SCHOOL ROAD  
 FAYETTEVILLE, NC 28312  
 PHONE - (910) 483-5536

*Cathy L. Autry*  
 Cathy L. Autry, PLS L-3798