

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

Owner: 07-500 19-005

Applicant:

Address:

Date Evaluated: 12.20-07

Proposed Facility: SFD

Design Flow (.1949): 760

Property Size: 4.2

Location of Site: Dicks Rd

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 Saprot Class	.1944 Restr Horiz	
37 S	37%	024	GR SL	VFA SE					.5
		2738	SDK scl	FA SE					
	S		0-24	GR SL	VFA SE				.5
			2438	SDK scl	FA SE				
			024	GR SL	VFA SE				.5
			2773	SDK scl	FA SE				
			030	GR SL	VFA SE				.5
			3024	SDK scl	FA SE				
			0-18	GR SL	VFA SE				.4
			18.30	SDK scl	FA SE				
			30.38	SDK sc	FI SE				.4
		0-18	GR SL	VFA SE				.4	
		18.30	SDK scl	FA SE					
		30.30	SDK sc	FI SE				.4	

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	25%
Site LTAR	.4	.4

Other Factors (.1946): _____
 Site Classification (.1948): P2
 Evaluated By: [Signature]
 Others Present:

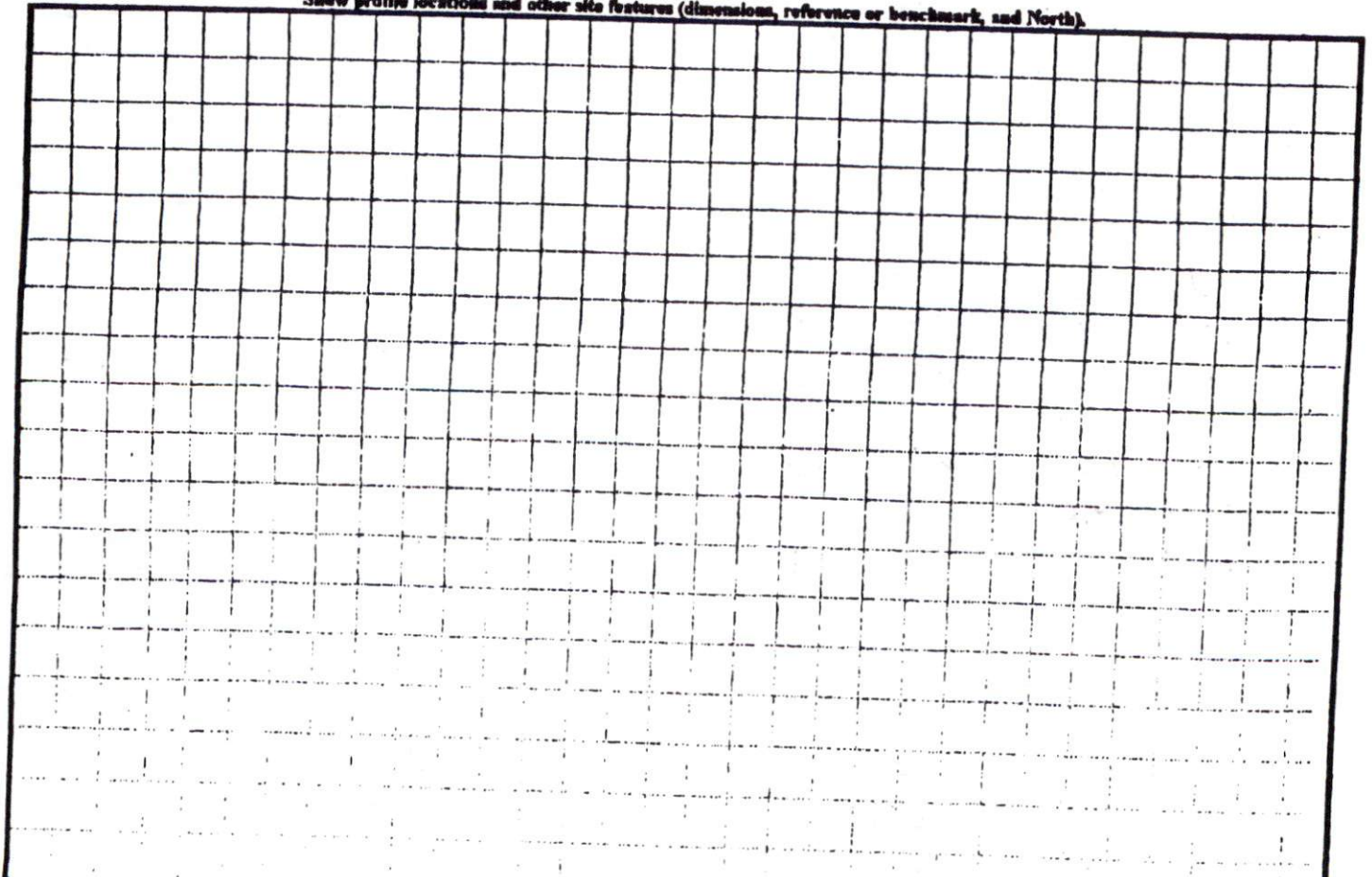
COMMENTS: _____

<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 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).



PRELIMINARY PLAT NOT FOR RECORDATION, SALES OR CONVEYANCES.

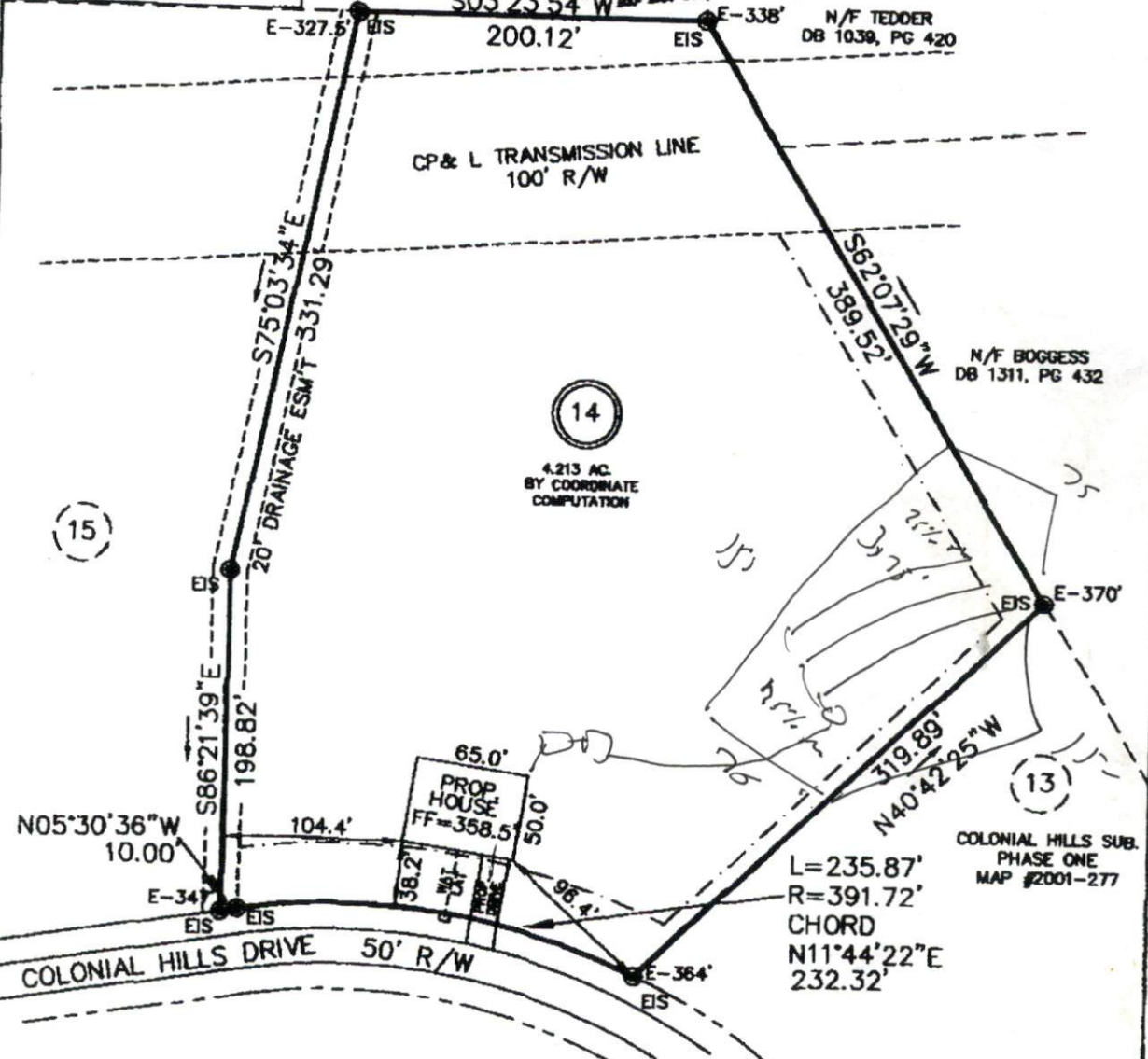


LEGEND:

- ES - EXISTING HIGH STAKE
- ES - HIGH STAKE SET
- R/W - RIGHT OF WAY
- DB - DEED BOOK
- FB - PLAT BOOK
- PG - PAGE
- PROPERTY LINE
- R/W
- REACHING
- SETBACK
- EASEMENT

1. THIS PLAN IS FOR LOCATION PURPOSES ONLY.
2. THERE IS NO NCOS 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.

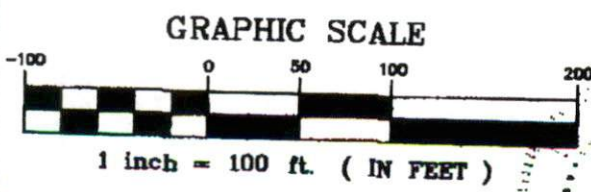
N/F HATHCOCK
MAP #2001-887



14
4.213 AC.
BY COORDINATE
COMPUTATION

15

13



- SITE PLAN FOR -

R. & R ENTERPRISES OF FAYETTEVILLE, LLC
SUBDIVISION - COLONIAL HILLS SUBDIVISION
PHASE TWO MAP #2004-542
PIN 0506-16-4591.000

BARBECUE TWP
HARNETT COUNTY
NORTH CAROLINA

DATE-DEC. 6, 2007
SCALE- 1" = 100'

CATHY L. AUTRY, PLS 3796
3946 A SUNNYSIDE SCHOOL ROAD
FAYETTEVILLE, NC 28312
PHONE - (910) 483-5536



North Carolina
Dare/Beaufort 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 #2004-542, that the rolls of records as calculated by latitude and departure methods or otherwise 1/43200, that the boundaries not surveyed are shown as broken lines plotted from information found in books referenced, that this map was prepared in accordance with G.S. 47-30 as amended.

Witness my hand and official seal this 6th day of Dec., A.D., 2007.

Cathy L. Autry
Cathy L. Autry, PLS L-3796