

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

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	
1	L 20%	0-8	SL	Fm Gr NSWP					P
		8-36	SCL	SL Fm 1/2" SS-P	18 in				
2	L 30%	0-12	SL	Fm Gr NSWP					
		12-36	SCL	SL Fm 1/2" SS-P	28 in				
3	L 23%	0-8	SL	Fm Gr NSWP	18 in				
		8-30	SCL-P	SL Fm 1/2" SS-P					
4	L			Fm Gr NSWP					
5	L			I					
					20 in				
6	L			II					
					22-18 in				
7	L			I					
					28-26 in				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: \_\_\_\_\_  
 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			

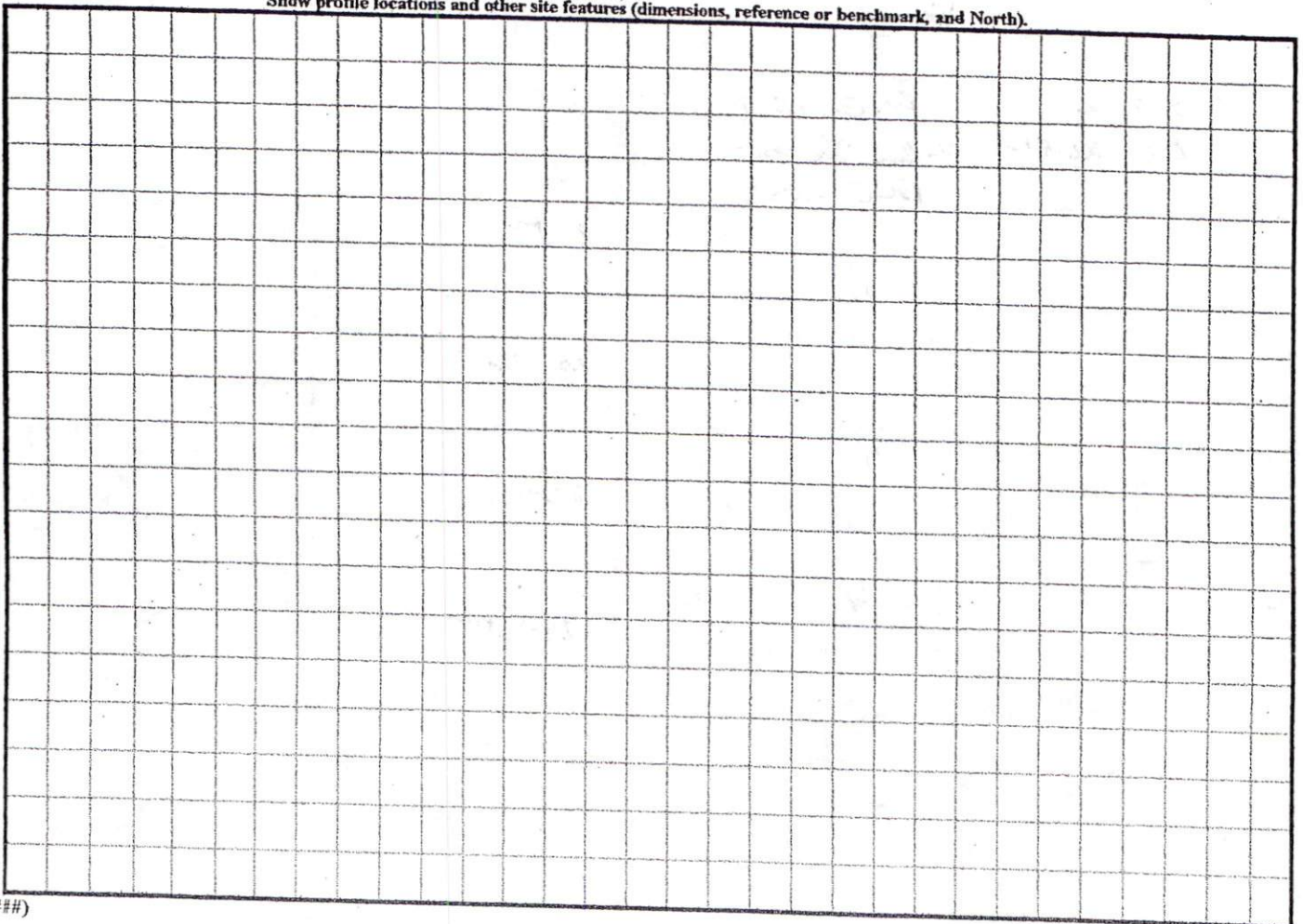
STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

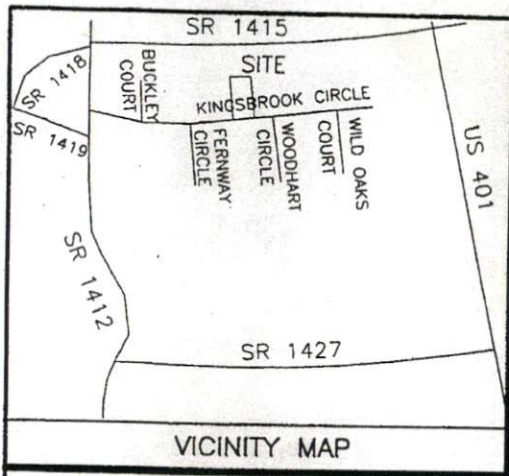
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



(#####)





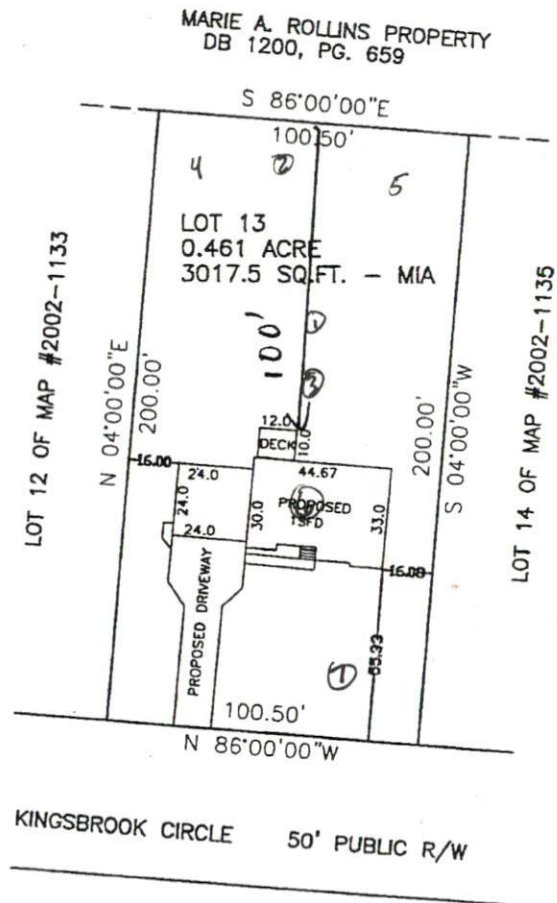
- NOTE: BEING LOT 13 OF FOREST TRAILS SUBDIVISION, PHASE ONE RECORDED IN MAP NUMBER 2002 - 1135.
- NOTE: AREA COMPUTED BY COORDINATE METHOD.
- NOTE: NO NCGS MONUMENT WITHIN 2000'.
- NOTE: A 15' CONSTRUCTION EASEMENT SHALL BE RESERVED ON BOTH SIDES OF ALL PROPOSED STREETS.

SITE PLAN APPROVAL  
 DISTRICT RA30 USE  
 #BEDROOMS 3  
4-27-05 TR  
 ZONING

IMPERVIOUS SURFACE COVERAGE  
 1945 SQ.FT. - PROPOSED HOUSE & GARAGE  
 101 SQ.FT. - PROPOSED WALK & STEPS  
 950 SQ.FT. - PROPOSED DRIVEWAY  
 2996 TOTAL SQ.FT. - PROPOSED COVERAGE  
 3017.5 SQ.FT. - ALLOWABLE COVERAGE  
 21.5 SQ.FT. - AVAILABLE COVERAGE

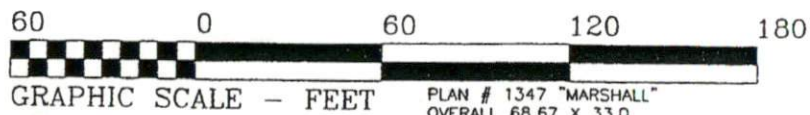
PRELIMINARY PLAT- NOT FOR RECORDATION,  
 CONVEYANCES, OR SALES.

NOTE: THIS PROPERTY IS SUBJECT TO  
 EASEMENTS AND RESTRICTIONS OF RECORD.



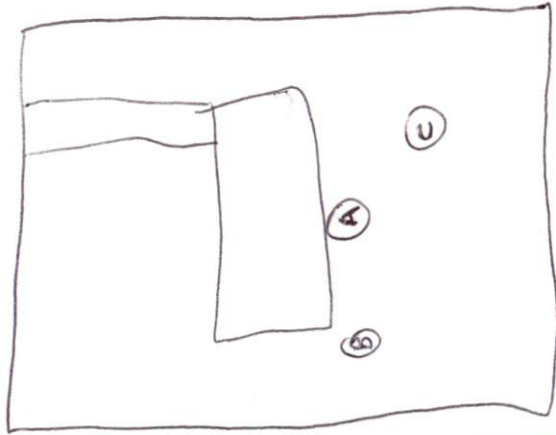
**PL01  
 COMFO  
 HECTORS  
 HARNE  
 NORTE**

**WILLIAMS - PEARCE & ASSOC., P.A.**  
 P. O. BOX 892  
 ZEBULON, N. C.  
 PHONE: 269-9605



PLAN # 1347 "MARSHALL"  
 OVERALL 68.67 X 33.0

DR  
 CH  
 DA  
 SC  
 JOI  
 FB



(A) 0-6 CSL VFR NS/MP  
 6-22. SORSELT FR 55/52  
 23" + PM 7.5 VR 8/1 @ 22"  
 US

(B) 0-4 G SL VFR NS/MP  
 4-23 SORSELT FR 55/52  
 23" + PM US

(C) 0-6 G SL VFR NS/MP  
 6-22. SORSELT FR 5/8  
 22" + PM US