

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

Owner:                      Applicant:                      9-12-10  
 Address:                      Date Evaluated: 9-2-10  
 Proposed Facility: SFD                      Design Flow (.1949): 360                      Property Size: .671  
 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.)	.1936 Sapro Class	.1944 Restr Horiz	
1	L	0-24	SL	FR GR NSNP					
		24-48	SL	FR 1 <sup>m</sup> NSNP					.5
2	L	0-22	SL	FR GR NSNP					
		22-48	SL	FR 1 <sup>m</sup> NSNP	44" 7.5g				.4
3	L	0-15	SL	FR GR NSNP					
		15-44	SL-CL	FR 1 <sup>m</sup> NSNP	38" 7.5g				.4 > .35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>S</i> Others Present:
Available Space (.1945)			
System Type(s)	25 <sup>2</sup>	25 <sup>2</sup>	
Site LTAR	.4	.4	

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

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WBT</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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, references or benchmark, and North)

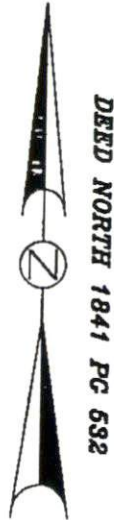
A large grid for drawing site features and profile locations. The grid is approximately 20 columns wide and 25 rows high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North.





VICINITY MAP

IMPERVIOUS SURFACE COVERAGE  
 2142 SQ.FT. - HOUSE & GARAGE  
 108 SQ.FT. - WALK & STEPS  
 920 SQ.FT. - DRIVEWAY  
 3170 TOTAL SQ.FT. - PROPOSED COVERAGE  
 10518 SQ.FT. - ALLOWABLE COVERAGE  
 7348 SQ.FT. - AVAILABLE COVERAGE



DEED NORTH 1841 PG 632

NOTE: BEING LOT 39 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS. 193-196 AND RE-RECORDED IN MAP NUMBER 2008 PGS. 199-200.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: NO NCGS CONTROL MONUMENT WITHIN 2000'.

NOTE: LOTS TO BE SERVED BY HARNETT COUNTY WATER AND INDIVIDUAL SEPTIC SYSTEMS.

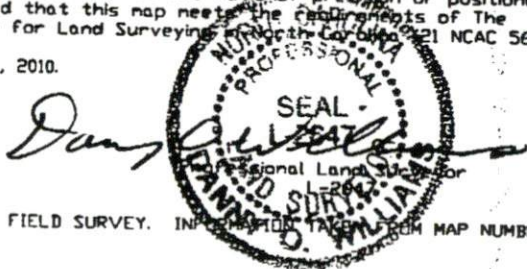
NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

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

"I Danny D. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Map Number 2008, Pages 193-196; that the ratio of precision or positional accuracy is 1:10'000; and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina 21 NCAC 56.1600."

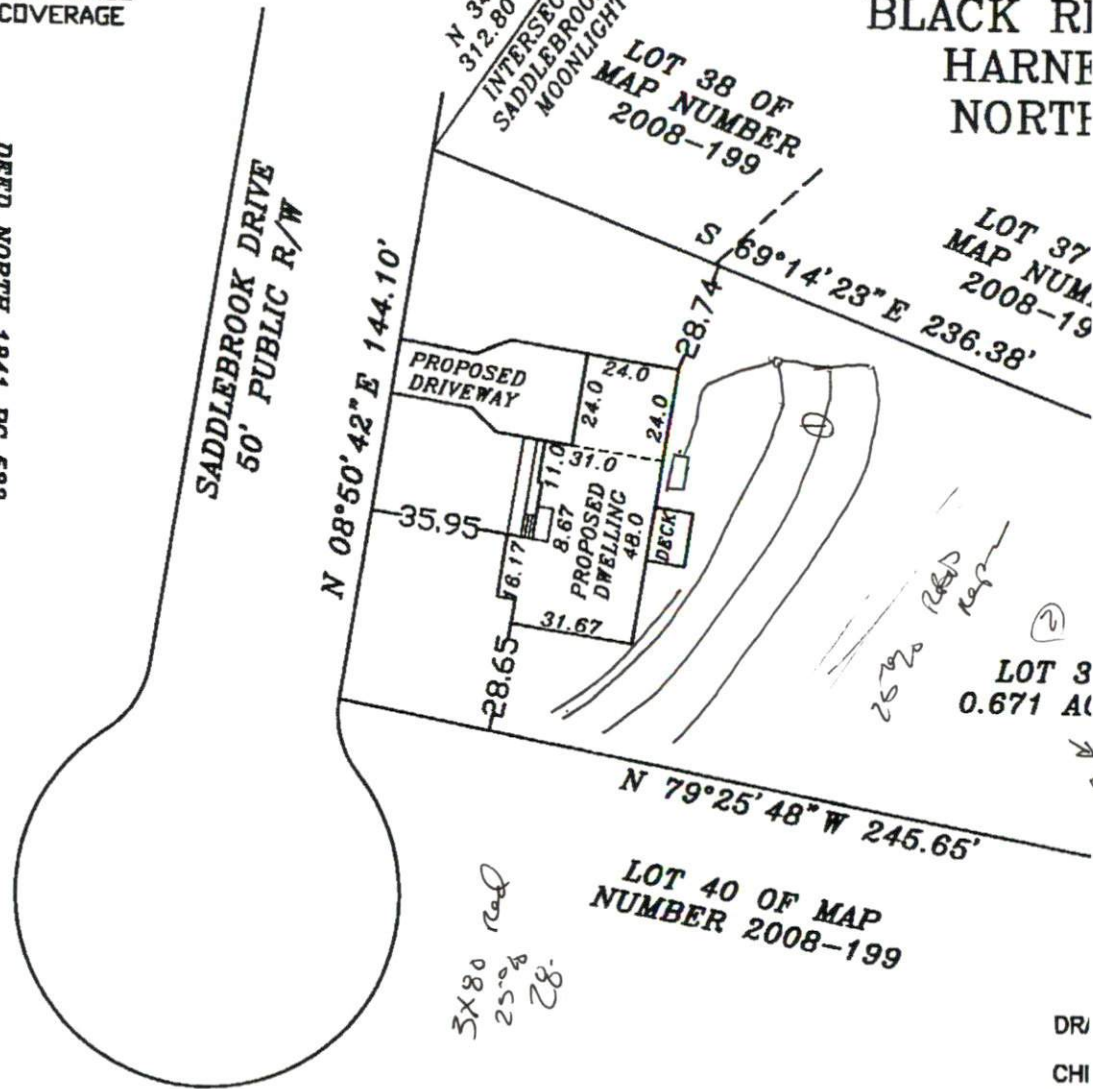
This 22nd day of JUNE, 2010.

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2008 PGS 193-196.

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



PLOT COMF  
 BLACK RI  
 HARNE  
 NORTH

LOT 37  
 MAP NUM.  
 2008-19

LOT 3  
 0.671 AC

LOT 40 OF MAP  
 NUMBER 2008-199

3x80  
 25.0  
 28



DRU  
 CHI  
 DAT  
 SCA  
 JOE