

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

Owner: _____
 Applicant: 27696 *Coyle*
 Address: _____
 Date Evaluated: 10-18-11
 Proposed Facility: SFD
 Design Flow (.1949): 300
 Location of Site: 5.7230-51224
 Property Recorded: _____
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

Property Size:
 Spring Other
 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	L4%	0-36	SL	fm cm n s w p					
		36-48	SCL	fm s s u s . p	42" 7.54				1 4
2	L4%	0-30	SL	fm cm n s w p					
		30-48	SCL - Pm	fm s s u s . p	40"	40"		Pm	1 4
3	L4%	0-32	SL	fm cm n s w p					
		32-48	SCL - Pm	fm s s u s . p	40"	40"		Pm	1 4
4	L4%	0-39	2	fm cm n s w p					
		39-48	SCL	fm s s u s . p	42" 7.54				1 4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): M Evaluated By: <i>[Signature]</i> Others Present: <i>[Signature]</i>
Available Space (.1945)			
System Type(s)	2500	2500	
Site LTAR	24	24	

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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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, references or benchmark, and North)

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows of squares. The top row is slightly wider than the others, suggesting it might be reserved for a header or title. The grid is intended for drawing or recording data related to soil profile locations and other site features.



VICINITY MAP

**PLOT PLAN FOR
COMFORT HOMES
BLACK RIVER TOWNSHIP
HARNETT COUNTY
NORTH CAROLINA**

Curve	Radius	Length	Chord	Chord Bear.
C1	1825.00'	17.80'	17.80'	N 13°59'55" W

Handwritten notes:
3780
28-18
28-18
1/2" = 140'
20' x 10' x 5'

- NOTE: BEING LOT 24 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS. 193-200.
- 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.

IMPERVIOUS SURFACE COVERAGE
 2120 SQ.FT. - HOUSE & GARAGE
 130 SQ.FT. - WALK & STEPS
 1032 SQ.FT. - DRIVEWAY
 3292 TOTAL SQ.FT. - PROPOSED COVERAGE
 9004 SQ.FT. - ALLOWABLE COVERAGE
 5722 SQ.FT. - AVAILABLE COVERAGE

"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 193-200; 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 N.C.G.S. 170-100).

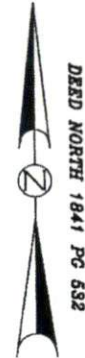
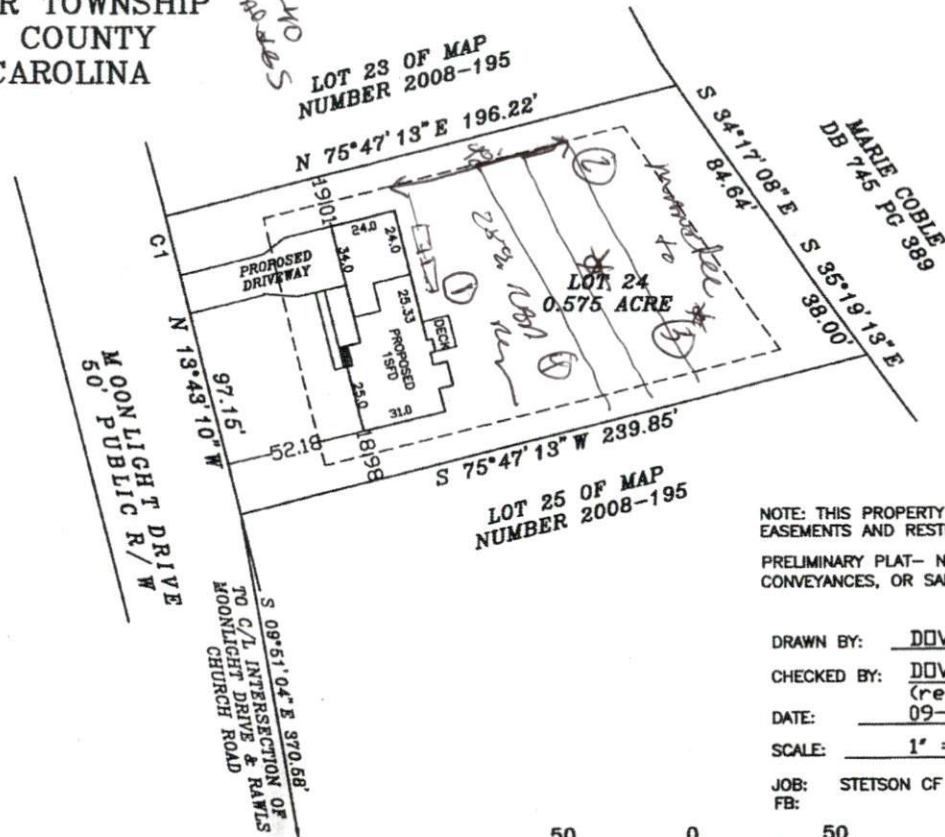
This 21st day of SEPTEMBER, 2011.

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2008 PGS 193-200.

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



NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
 PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.

DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 (rev. 10-10-11)
 DATE: 09-21-2011
 SCALE: 1" = 50'
 JOB: STETSON CF
 FB:

