

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

Owner: Applicant: *Cape*
 Address: Date Evaluated: *2-15-15*
 Proposed Facility: *SFD* Design Flow (.1949): *300* 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	
1,2	L ⁵²	0-24	SL	FA 620NP					
		24-40	SCL	FA 150S.P	38-40	38-40 Ph		PL	.4
3	L ⁴⁵³	0-20	SL	FA 620NP					
		20-42	SCL	FA 150S.P	36-38 P	36-38		PL	.4
4	L ⁴²	0-36	SL	FA 620NP					
		36-48	SCL	FA 150S.P					.5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>22</i>	<i>22</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

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

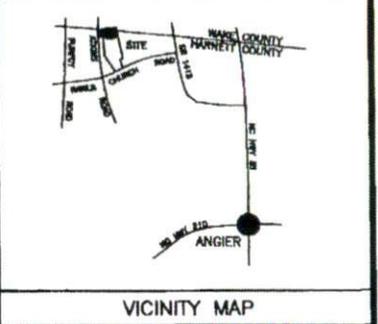
Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for site mapping and profile locations, consisting of 20 columns and 20 rows of squares. The grid is intended for recording profile locations and other site features, including dimensions, references, benchmarks, and North directions.

Curve	Radius	Length	Chord	Chord Bear.
C1	1825.00'	100.01'	100.00'	N 35°23'51" W

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

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



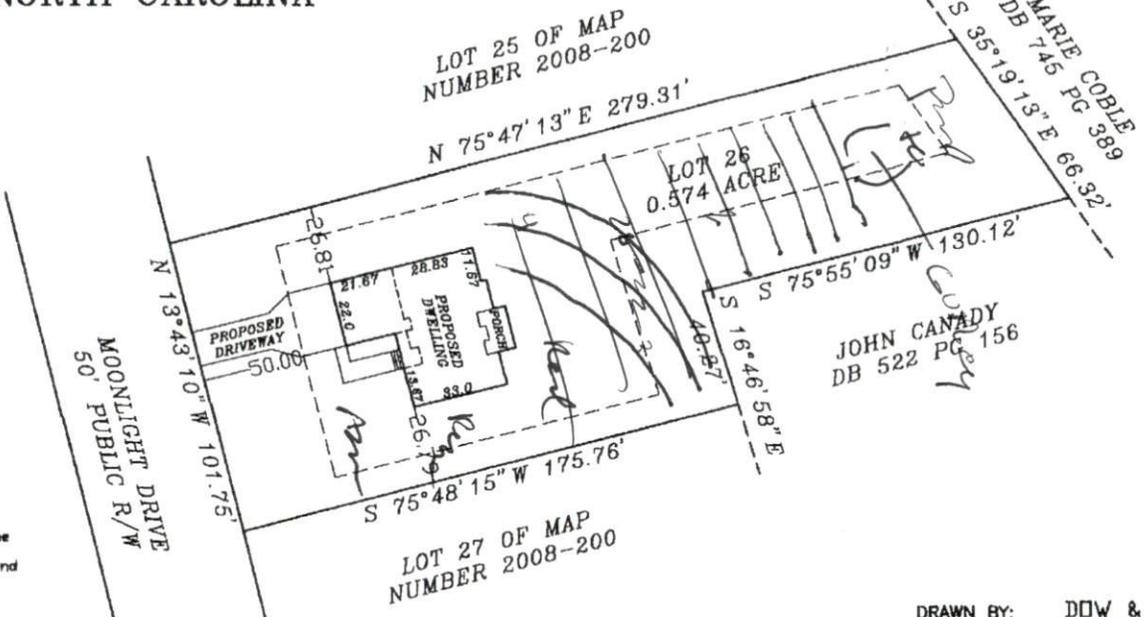
NOTE: BEING LOT 26 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS. 193-196 AND RE-RECORDED IN MAP NUMBER 2008 PGS. 199-200.

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.

IMPERVIOUS SURFACE COVERAGE
2078 SQ.FT. - HOUSE & GARAGE
166 SQ.FT. - WALK & STEPS
799 SQ.FT. - DRIVEWAY
3043 TOTAL SQ.FT. - PROPOSED COVERAGE
9001 SQ.FT. - ALLOWABLE COVERAGE
5958 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 1/100,000; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina (21 NCAC 50-60).

This 14TH day of JANUARY 2015

Seal

 Danny D. Williams
 Professional Land Surveyor
 L-2647

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

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DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 DATE: 01-14-2015
 SCALE: 1" = 50'
 JOB: STETSON CF
 FB:

