

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

Owner: _____ Applicant: *Confidential*
 Address: _____ Date Evaluated: _____
 Proposed Facility: *220* Design Flow (.1949): *360* 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	<i>C-52</i>	0-30	<i>SL</i>	<i>fine brown</i>					
		30-48	<i>SCL</i>	<i>fine brown</i>					<i>.4</i>
2	<i>C-44</i>	0-24	<i>SL</i>	<i>fine brown</i>					
		24-48	<i>SCL</i>	<i>fine brown</i>	<i>44"-52"</i>				<i>.4</i>
3,4	<i>C-55</i>	0-20	<i>SL</i>	<i>fine brown</i>					
		20-40	<i>SCL</i>	<i>fine brown</i>	<i>34"-36"</i>				<i>.3</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>1.8m</i>	<i>1.8m</i>	Site Classification (.1948): <i>B</i>
System Type(s)	<i>1.8m</i>	<i>1.8m</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>.4</i>	<i>.4-3</i>	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	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. The grid is approximately 20 units wide and 25 units high. It is intended for drawing profile locations and other site features, including dimensions, references, benchmarks, and North indicators.



VICINITY MAP

NOTE: BEING LOT 42 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 PGS. 193-196 that the ratio of precision or positional accuracy is 1/1000 and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 36.1600).

This 23rd day of APRIL, 2015.

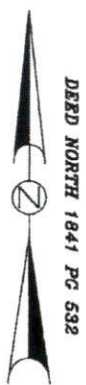
Seal



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

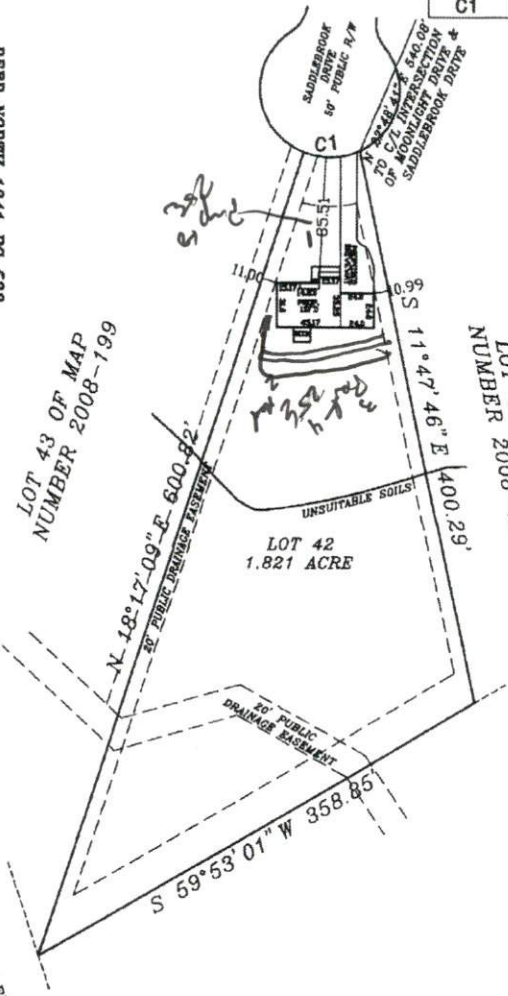
WILLIAMS - PEARCE and ASSOC.,
PROFESSIONAL LAND SURVEYORS, P.A.
 1000 N. ARENDELL AVE.
 P.O. BOX 892, ZEBULON, N.C. 27597
 PHONE: 919-269-9605 LIC. # C-0243

KENNETH FISH
 DB 810 PG 440



LOT 43 OF MAP
 NUMBER 2008-199

LOT 41 OF MAP
 NUMBER 2008-199



Curve	Radius	Length	Chord	Chord Bear.
C1	50.00'	41.15'	40.00'	N 88°02'48" E

IMPERVIOUS SURFACE COVERAGE
 2037 SQ.FT. - HOUSE & GARAGE
 111 SQ.FT. - WALK & STEPS
 1569 SQ.FT. - DRIVEWAY
 3717 SQ.FT. - TOTAL PROPOSED COVERAGE
 28556 SQ.FT. - ALLOWABLE COVERAGE
 24839 SQ.FT. - AVAILABLE COVERAGE

SITE PLAN APPROVAL
 DISTRICT RA-30 USE SEI
 #BEDROOMS 3
4-30-15 LB
 Date Zoning Administrator

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

DRAWN BY: DDW & BGW
 CHECKED BY: DDW
 DATE: 04-23-2015
 SCALE: 1" = 100'
 JOB: STETSON CF

