

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

Owner: Applicant: *Confert*
 Address: Date Evaluated: *2-11-14*
 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	<i>L 40%</i>	<i>0-28</i>	<i>SL</i>	<i>fm 6R N3W P</i>					
		<i>28-48</i>	<i>SL</i>	<i>fm 1 m 3R N3W P</i>					<i>-5</i>
2	<i>L 30%</i>	<i>0-24</i>	<i>SL</i>	<i>fm 6R N3W P</i>					
		<i>24-48</i>	<i>SL clay</i>	<i>fm 1 m 3R N3W P</i>	<i>42-44 2.5 3.1</i>				<i>-4</i>
3	<i>L 25%</i>	<i>0-30</i>	<i>SL - Green</i>	<i>fm 6R N3W P</i>	<i>wet?</i>				
		<i>30-40</i>	<i>SL clay - Green</i>	<i>fm 1 m 3R N3W P</i>					
4	<i>L</i>	<i>0-24</i>	<i>SL</i>	<i>fm 6R N3W P</i>					
		<i>24-42</i>	<i>SL - cm</i>	<i>fm 1 m 3R N3W P</i>	<i>30-30 1.52 3.1</i>				<i>-3</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS</i> Others Present: <i>2</i>
Available Space (.1945)			
System Type(s)	<i>25</i>	<i>25</i>	
Site LTAR	<i>64</i>	<i>60</i>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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			

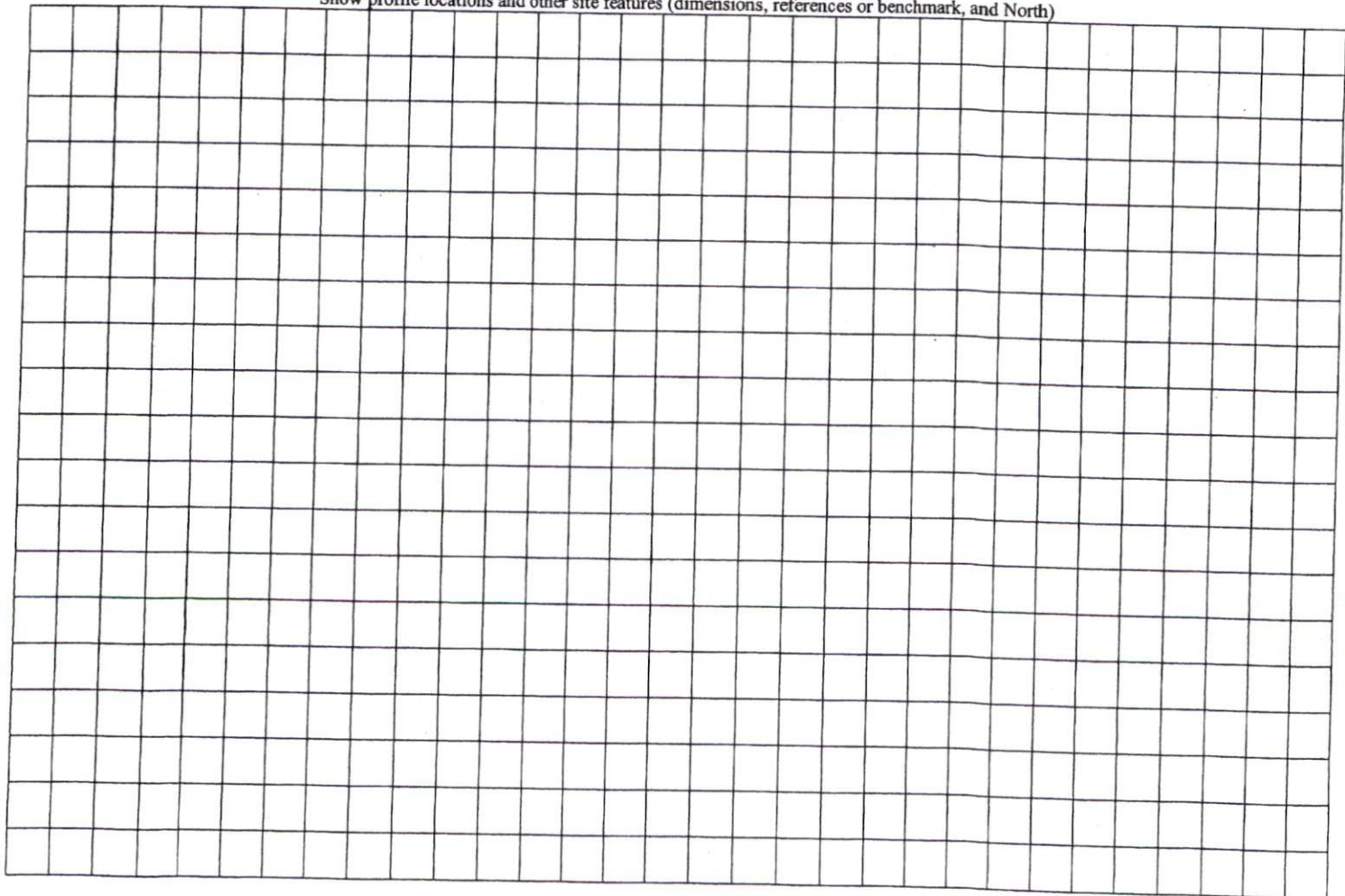
STRUCTURE

- 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)



3x
2x
36
30
24



VICINITY MAP

Curve	Radius	Length	Chord	Chord Bear.
C1	50.00'	41.15'	40.00'	S 44°47'49" E

Course	Bearing	Distance
L1	N 17°49'36" W	69.75'
L2	S 71°53'41" E	18.45'
L3	N 04°12'59" W	185.67'
L4	N 25°49'07" W	36.69'
L5	N 18°01'24" W	140.50'
L6	N 03°19'42" E	25.22'
L7	N 05°12'53" W	34.76'

NOTE: BEING LOT 43 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 O. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Map Number 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." (Seal of Professional Land Surveyor)

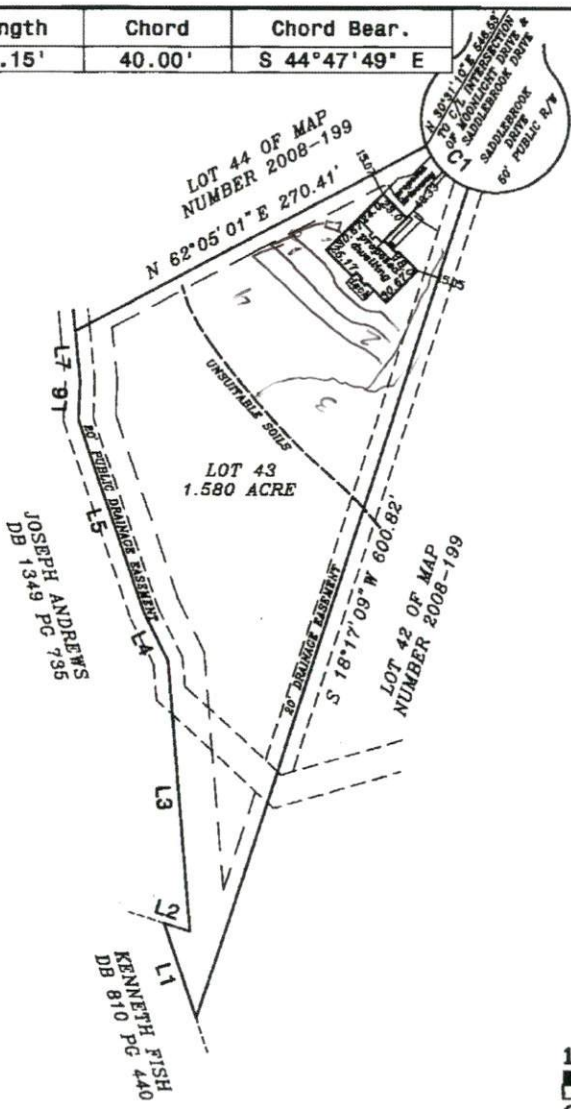
This 23rd day of JANUARY, 2014

Seal

Danny O. Williams
 DANNY O. WILLIAMS
 PROFESSIONAL LAND SURVEYOR
 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



IMPERVIOUS SURFACE COVERAGE
 2195 SQ.FT. - HOUSE & GARAGE
 165 SQ.FT. - WALK & STEPS
 727 SQ.FT. - DRIVEWAY
 3087 SQ.FT. - TOTAL PROPOSED COVERAGE
 24777 SQ.FT. - ALLOWABLE COVERAGE
 21690 SQ.FT. - AVAILABLE COVERAGE

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

DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 DATE: 01-23-2014
 SCALE: 1" = 100'
 JOB: STETSON CF

