Department of Environment, Health and Nat [illegible]esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Confer
Address: Date Evaluated:
Proposed Facility: SFD 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

PROFILE #	.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 4%2	0-18	SL						
		18-42	SC-CLAY		36				.3
3,9	L 4%	0-12	SL						
		12-36	SC-CLAY		30				.3
5,6	L	0-15	SL						
		15-36	SC-CLAY		32				.3
7	L	0-16	SL						
		16-40	SC-CLAY		30				.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	750	750
Site LTAR	.3	.3

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By:
Others Present:

FILE #

COMMENTS: _____

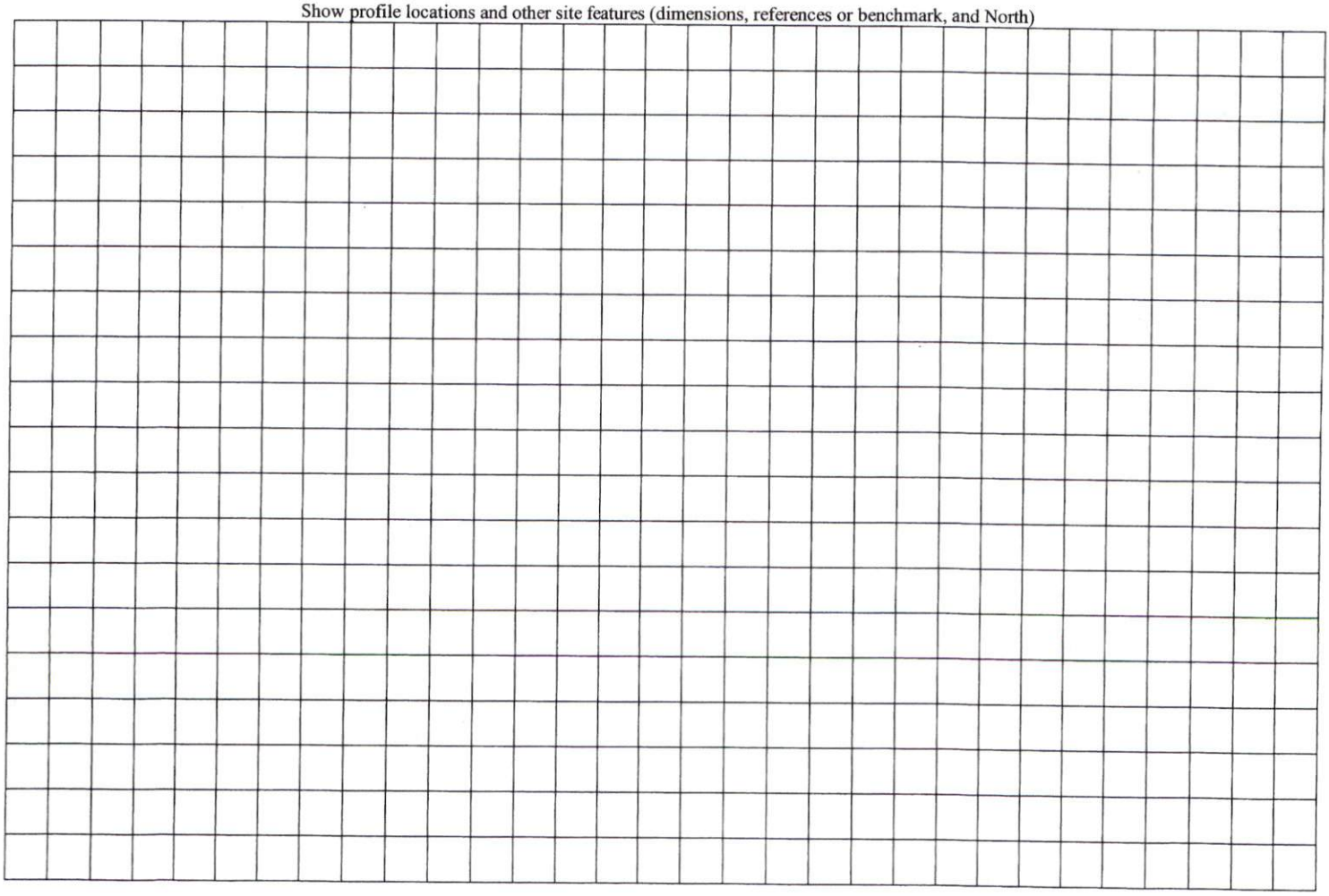
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

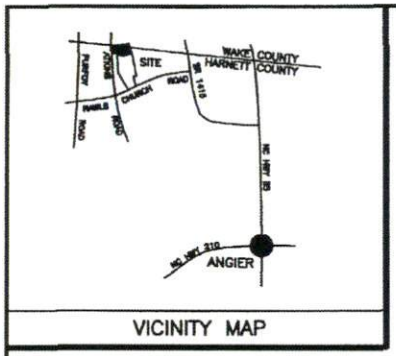
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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





VICINITY MAP

NOTE: BEING LOT 47 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 2008, Pages 193-196; that the ratio of precision or positional accuracy is 1:10000; and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600)."

This 9TH day of AUGUST, 2013.

Seal

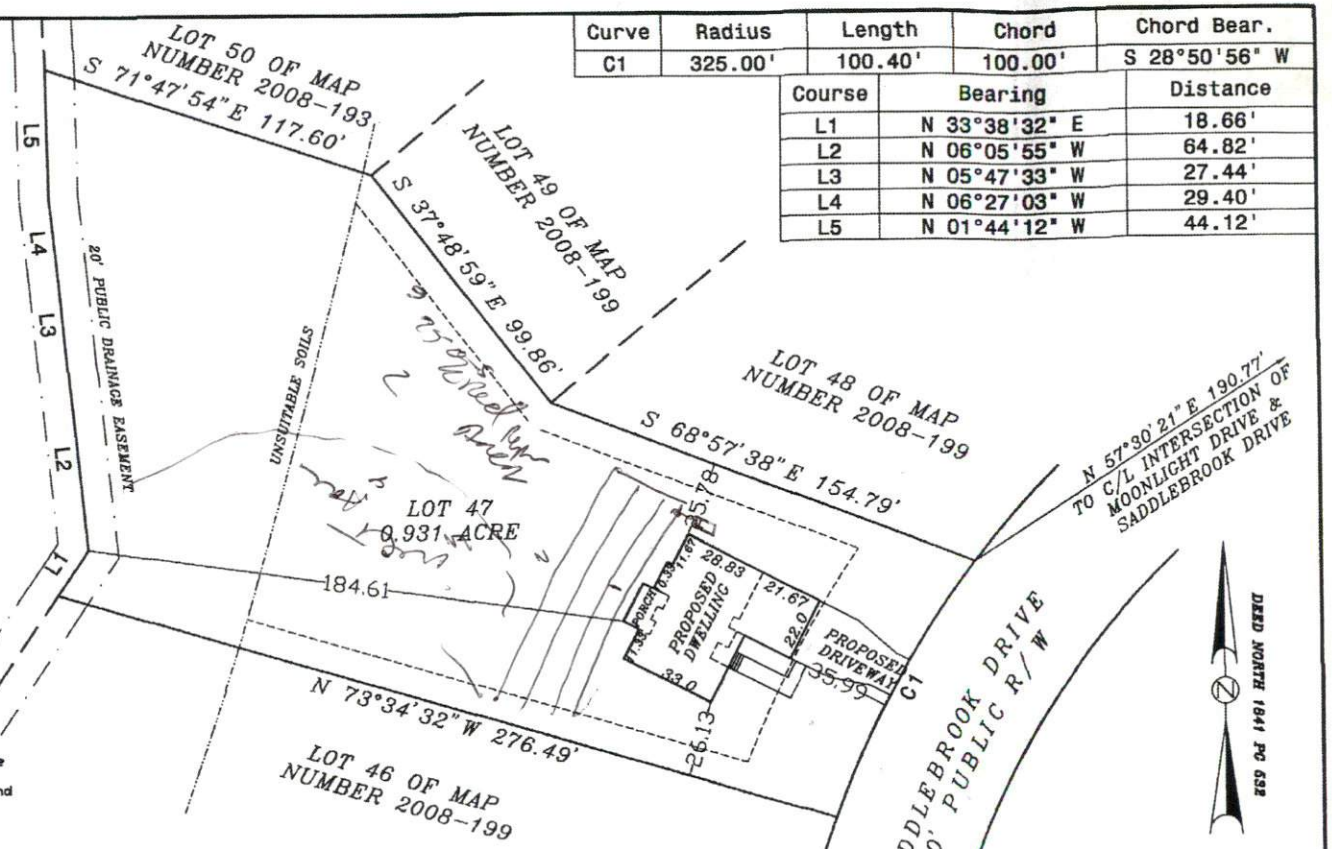
Professional Land Surveyor
L-2647

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

Curve	Radius	Length	Chord	Chord Bear.
C1	325.00'	100.40'	100.00'	S 28°50'56" W

Course	Bearing	Distance
L1	N 33°38'32" E	18.66'
L2	N 06°05'55" W	64.82'
L3	N 05°47'33" W	27.44'
L4	N 06°27'03" W	29.40'
L5	N 01°44'12" W	44.12'



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

IMPERVIOUS SURFACE COVERAGE
2078 SQ.FT. - HOUSE & GARAGE
167 SQ.FT. - STEPS & WALK
687 SQ.FT. - DRIVEWAY
2932 TOTAL SQ.FT. - PROPOSED COVERAGE
9675 SQ.FT. - ALLOWABLE COVERAGE
6743 SQ.FT. - AVAILABLE COVERAGE

50 0 50 100 150
GRAPHIC SCALE – FEET

PLAN "WENDELL II"
OVERALL 48.0 X 56.5

DRAWN BY: DOW & BGW
CHECKED BY: DOW
DATE: 08-09-13
SCALE: 1" = 50'
JOB: STETSON CF