

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

Owner: Applicant: *Confat* Date Evaluated: *11-21-14*
 Address: Design Flow (.1949): *3600* Property Size:
 Proposed Facility: *SPD* 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	
12	<i>L-5.62</i>	0-24	<i>SL</i>	<i>clayey sand</i>					
		24-42	<i>sc-cmg</i>	<i>clayey sand</i>	<i>38-40</i>	<i>2.5</i>			<i>.4</i>
3	<i>L-5.62</i>	0-20	<i>SL</i>	<i>clayey sand</i>					
		20-44	<i>sc-cmg</i>	<i>clayey sand</i>	<i>36-38</i>	<i>7.5</i>			<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)	<i>/</i>	<i>/</i>	
System Type(s)	<i>7.54</i>	<i>3.4</i>	
Site LTAR			

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					
FP-FLOOD PLAN	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)

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows of empty squares, intended for drawing or recording data.



VICINITY MAP

IMPERVIOUS SURFACE COVERAGE
 2037 SQ.FT. - HOUSE & GARAGE
 126 SQ.FT. - WALK & STEPS
 1152 SQ.FT. - DRIVEWAY
 3315 TOTAL SQ.FT. - PROPOSED COVERAGE
 11103 SQ.FT. - ALLOWABLE COVERAGE
 7788 SQ.FT. - AVAILABLE COVERAGE

Curve	Radius	Length	Chord	Chord Bear.
C1	50.00'	49.44'	47.45'	N 11°00'58" W
C2	25.00'	21.03'	20.41'	N 15°14'59" W

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

NOTE: BEING LOT 40 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 accuracy 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 NCAC 56.1600)."

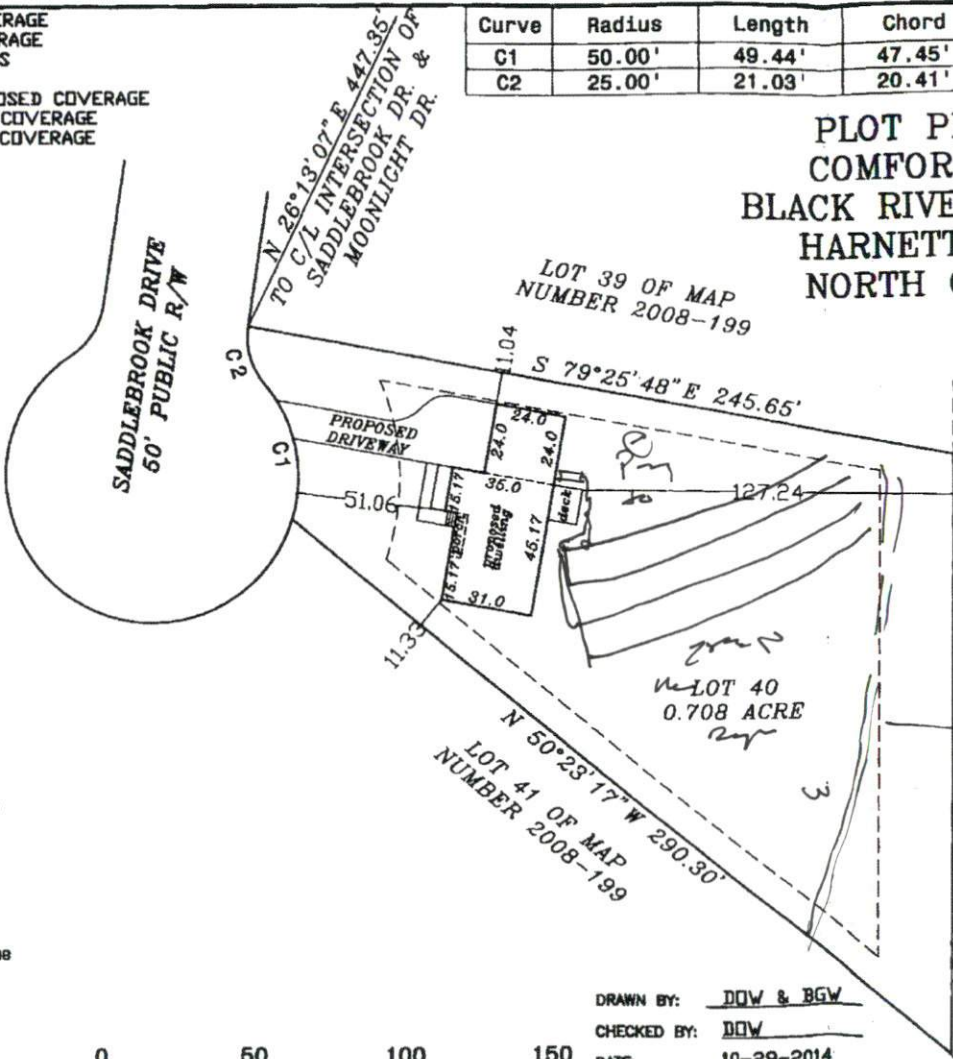
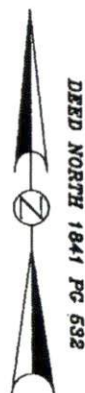
This 29th day of OCTOBER, 2014

Seal



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

**WILLIAMS - PEARCE and ASSOC.,
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DRAWN BY: DDW & BGW

CHECKED BY: DDW

DATE: 10-29-2014

SCALE: 1" = 50'

JOB: STETSON CF

LOT 36 OF MAP
 NUMBER 2008-199

LOT 35 OF MAP
 NUMBER 2008-199

DW
Water