

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

Owner: Applicant: *Confert* Date Evaluated: *10-29-14*
 Address: Design Flow (.1949): *360* Property Size:
 Proposed Facility: *SFD* 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-45%</i>	<i>0-18</i>	<i>SL</i>	<i>fin GR SAND</i>					
		<i>18-36</i>	<i>SCL</i>	<i>subm / 1/2" S.S.P.</i>					
		<i>36-48</i>	<i>SC-</i>	<i>fin 1/8" S.P.</i>	<i>42"</i>	<i>7.5% 3.1</i>			<i>.4</i>
2	<i>L-4%</i>	<i>0-15</i>	<i>SL</i>	<i>fin GR SAND</i>					
		<i>15-42</i>	<i>SCL</i>	<i>subm 1/2" S.P.</i>	<i>40"</i>	<i>7.5% 3.1</i>			<i>.4</i>
3	<i>L-4%</i>	<i>0-12</i>	<i>SL</i>	<i>fin GR SAND</i>					
		<i>12-40</i>	<i>SCL-</i>	<i>fin 1/8" S.P.</i>	<i>38-46</i>	<i>7.5% 3.1</i>			<i>.35</i>

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

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
 S-SHOULDER SLOPE
 L-LINEAR SLOPE
 FS-FOOT SLOPE
 N-NOSE SLOPE
 H-HEAD SLOPE
 CC-CONCLAVE SLOPE
 CV-CONVEX SLOPE
 T-TERRACE
 FP-FLOOD PLAN

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

I S-SAND
 LS-LOAMY SAND

II SL-SANDY LOAM
 L-LOAM

III SI-SILT
 SIL-SILT LOAM
 CL-CLAY LOAM
 SCL-SANDY CLAY LOAM

IV SIC-SILTY CLAY
 C-CLAY
 SC-SANDY CLAY

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

VFR-VERY FRIABLE
 FR-FRIABLE
 FI-FIRM
 VFI-VERY FIRM
 EFI-EXTREMELY FIRM

NS-NON-STICKY
 SS-SLIGHTY STICKY
 S-STICKY
 VS-VERY STICKY
 NP-NON-PLASTIC
 SP-SLIGHTLY STICKY
 P-PLASTIC
 VP-VERY PLASTIC

STRUCTURE

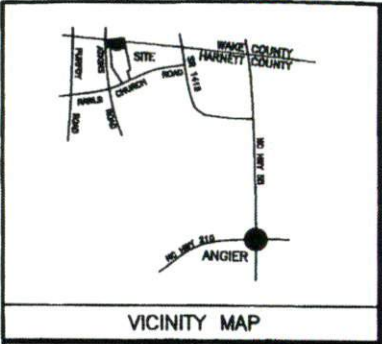
SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE
 EXPANSIVE

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

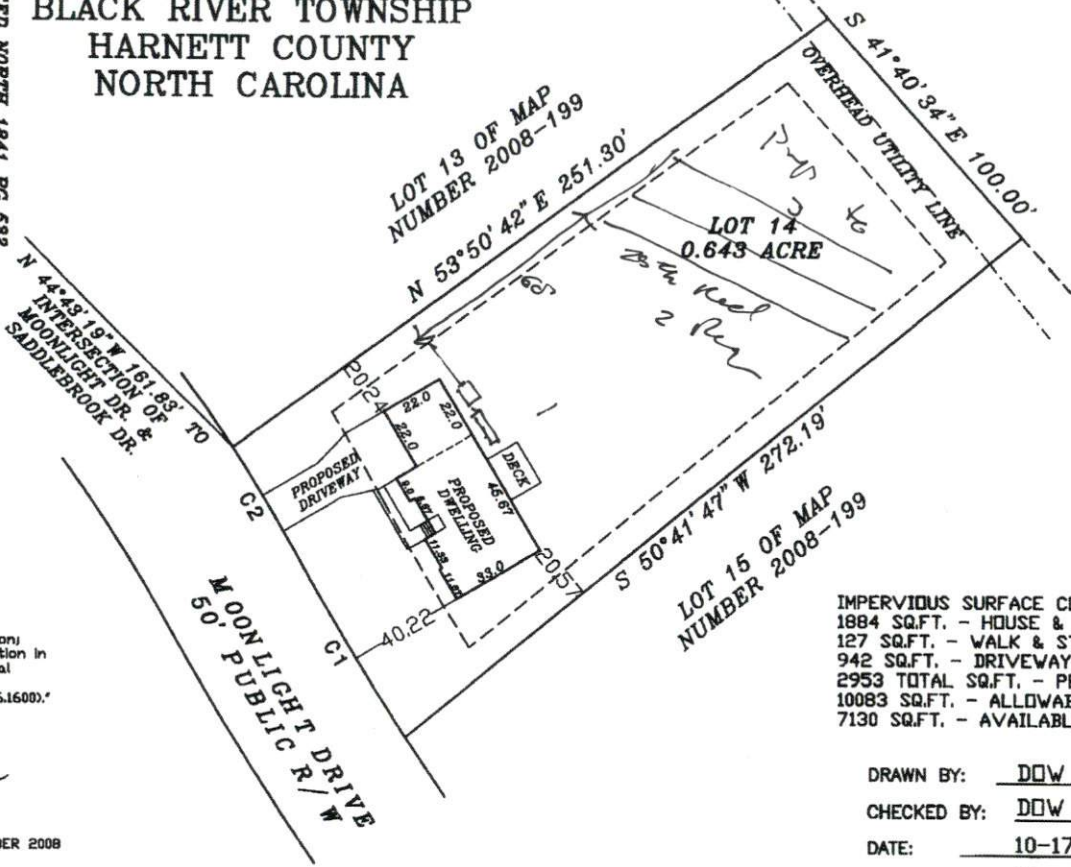
A large grid for site mapping and profile locations. The grid is approximately 20 units wide and 25 units high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North.



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

Curve	Radius	Length	Chord	Chord Bear.
C1	975.00'	75.88'	75.86'	N 30°46'13" W
C2	525.00'	39.15'	39.14'	N 30°40'38" W

DEED NORTH 1841 PG 632



NOTE: BEING LOT 14 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 1/100,000 and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina, NCAC 56.1600."

This 17th day of OCTOBER, 2014.

Seal

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

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IMPERVIOUS SURFACE COVERAGE
 1884 SQ.FT. - HOUSE & GARAGE
 127 SQ.FT. - WALK & STEPS
 942 SQ.FT. - DRIVEWAY
 2953 TOTAL SQ.FT. - PROPOSED COVERAGE
 10083 SQ.FT. - ALLOWABLE COVERAGE
 7130 SQ.FT. - AVAILABLE COVERAGE

DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 DATE: 10-17-2014
 SCALE: 1" = 50'
 JOB: STETSON CF

