

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

Owner: Applicant: *Conf*
 Address: Date Evaluated: *12-22-11 - 28-11*
 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

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	L 50%	0-24	SL	FR G L N S W P					
		24-44	SCL	FR 1 3/4 2 5 5 S P	40" 7.5 42 42				4
2	L 4%	0-36	SL	FR G L N S W P					
		36-48	SCL	FR 1 3/4 2 5 5 S P	42" 7.5 42 42				4
3	L 4%	0-30	SL	FR G L N S W P					
		30-48	SCL	FR 1 3/4 2 5 5 S P	42 - FR STONE AT 42.				4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>252</i>	<i>252</i>	
Site LTAR	<i>4</i>	<i>4</i>	

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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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 20 units high, providing a coordinate system for marking profile locations and other site features.



VICINITY MAP

NOTE THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD
 PRELIMINARY PLAT- NOT FOR RECORDATION
 CONVEYANCES OR SALES

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

LOT 21 OF MAP
 NUMBER 2008-195

LOT 22
 0.574 ACRE

LOT 23 OF MAP
 NUMBER 2008-195

MARIE COBLE
 DB 745 PG 389

DEED NORTH 1841 PG 632

NOTE: BEING LOT 22 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS 193-200

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

IMPERVIOUS SURFACE COVERAGE
 1905 SQFT - HOUSE & GARAGE
 110 SQFT - WALK & STEPS
 1038 SQFT - DRIVEWAY
 3053 TOTAL SQFT - PROPOSED COVERAGE
 9004 SQFT - ALLOWABLE COVERAGE
 5951 SQFT - AVAILABLE COVERAGE

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 Pages 193-200 that the accuracy of precision or positional accuracy is 100/000 and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600).

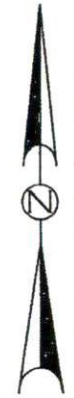
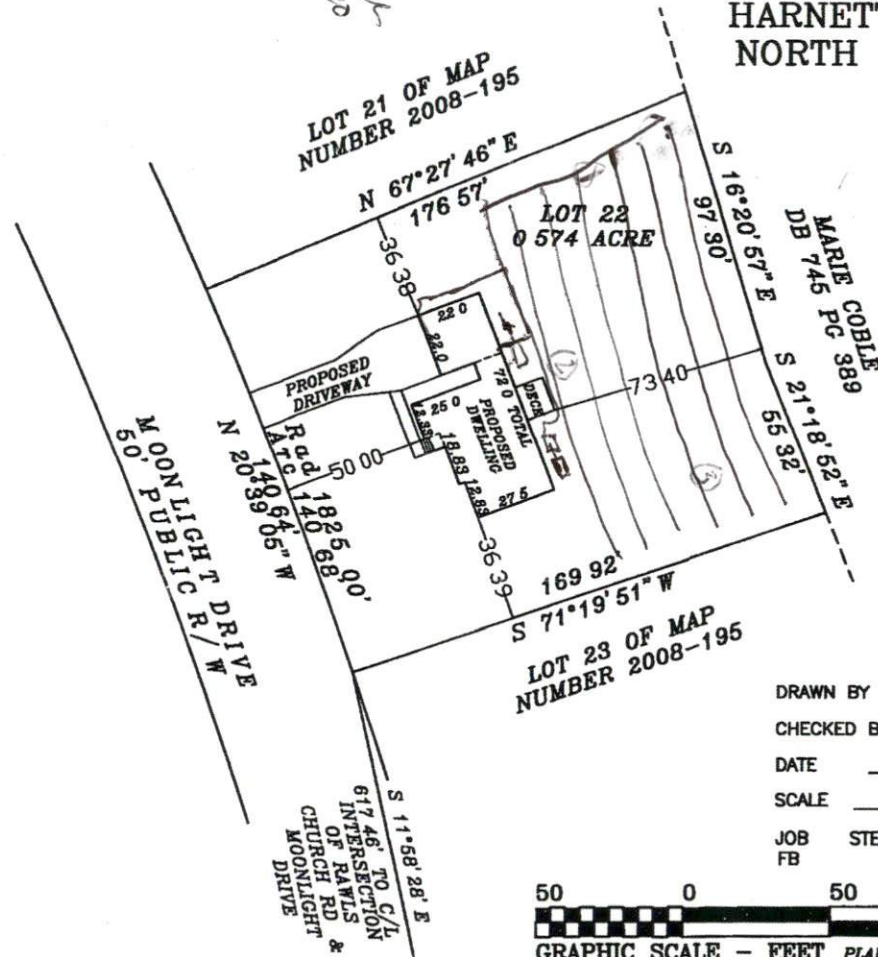
This 5TH day of DECEMBER, 2011

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. THIS IS A REPRODUCTION FROM MAP NUMBER 2008 PGS 193-200

WILLIAMS - PEARCE & ASSOC., P A
 P O BOX 892
 ZEBULON, N C
 PHONE 269-9605



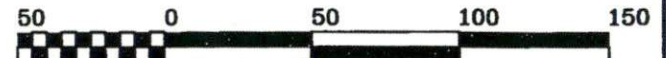
DRAWN BY DOW & BGW

CHECKED BY DOW

DATE 12-05-2011

SCALE 1" = 50'

JOB STETSON CF
 FB



GRAPHIC SCALE - FEET PLAN 1404 " SUE II" OVERALL 720 X 360