

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

Owner: Applicant: Confert
 Address: 5535 N 1st St Date Evaluated: 7-5-12
 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-5% ^{to}	0-21	SL	fu 6A NSNP					
		24-42	SL	fu 1 ^m 6A SSSP	42-44-25yd 31				.4
2	L-5%	0-22	SL	fu 6A NSNP					
		27-40	SCL	fu 1 ^m 6A S P	36-38-25yd 21				-35-
3	L-4%	0-18	SL	fu 6A NSNP					
		18-30	SCL	fu 1 ^m 6A S.P. 4/2	24"				-3
4	L-6%	0-12	SL	fu 6A NSNP					
		12-24	SL-cmy	fu 1 ^m 6A S.P. 4/2 v. 4/2	20-22				-3
5	L-6%	0-10	SL	fu 6A NSNP					
		10-26	SL-cmy	fu 1 ^m 6A S.P. v. 4/2	18-26"				.25-3
6	L-4%	0-30	SL	Glyde soils well + much					—

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>PS</u> Others Present:
Available Space (.1945)			
System Type(s)	<u>25010</u>	<u>2502</u>	
Site LTAR	<u>.4</u>	<u>.3-.25</u>	

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
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		P-PLASTIC VP-VERY PLASTIC
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 profile locations and other site features. The grid consists of 20 columns and 20 rows, providing a space for drawing and recording data.

Curve	Radius	Length	Chord	Chord Bear.
C1	1775.00'	160.05'	160.00'	S 16°18'09" E

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 ratio of precision or positional accuracy is 1:10,000; and that this map meets the requirements of The Standards of Practice for Land Surveying, North Carolina, 2012, NCAC 56.16001.

This 23rd day of MAY, 2012.

Seal
Danny D. Williams
 PROFESSIONAL LAND SURVEYOR
 No. 2644
 L-2647
 DANNY D. WILLIAMS

NOTE: NOT AN ACTUAL FIELD SURVEY. THIS MAP IS BASED ON THE DATA FROM MAP NUMBER 2008 PGS 193-200.

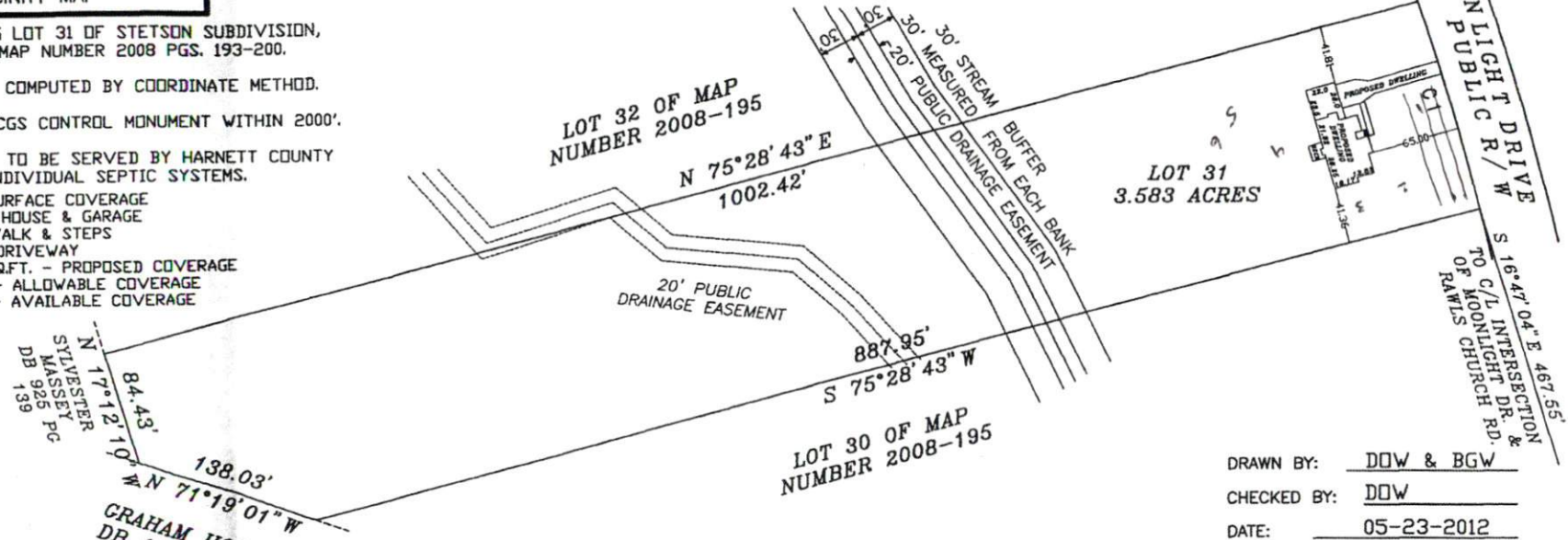
NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.

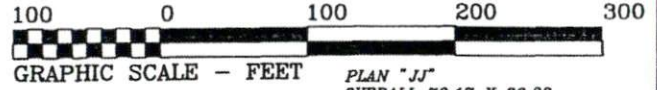


VICINITY MAP

- NOTE: BEING LOT 31 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
- 2122 SQ.FT. - HOUSE & GARAGE
- 118 SQ.FT. - WALK & STEPS
- 926 SQ.FT. - DRIVEWAY
- 3166 TOTAL SQ.FT. - PROPOSED COVERAGE
- 56187 SQ.FT. - ALLOWABLE COVERAGE
- 53021 SQ.FT. - AVAILABLE COVERAGE



DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 DATE: 05-23-2012
 SCALE: 1" = 100'
 JOB: STETSON CF
 FB:



PLAN "JJ"
 OVERALL 76.17 X 36.33

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



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