

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

Owner: Applicant: *CAF* 6-28-11
 Address: Date Evaluated: 6-24-11
 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-32	0-18	SL	CLAY SAND					
		18-36	SCL	CLAY SAND S.P	34"	34"		PR	.3
2	L-32	0-15	SL	CLAY SAND					
		15-32	SCL	CLAY SAND S.P	26"	26"		PR	.25
3	L-32	0-24	SL	CLAY SAND					
		21-48	SCL	CLAY SAND S.P	42" 7.5m 3m				.4
4	L-33	0-22	SL	CLAY SAND					
		22-44	SCL	CLAY SAND S.P	42" 7.5m 3.1				.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>PS</i>
System Type(s)	<i>BS-2</i>	<i>2.5-7</i>	Evaluated By: <i>PL</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present:

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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
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 site profile locations and features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing site profiles, including dimensions, references, benchmarks, and North indicators.

**PLOT 1
COMFO.
BLACK RIV
HARNETT
NORTH**



VICINITY MAP

- NOTE: BEING LOT 52 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
 2193 SQ.FT. - HOUSE & GARAGE
 140 SQ.FT. - WALK & STEPS
 816 SQ.FT. - DRIVEWAY
 384 SQ.FT. - FUTURE PATIO
 3533 TOTAL SQ.FT. - PROPOSED COVERAGE
 11400 SQ.FT. - ALLOWABLE COVERAGE
 7867 SQ.FT. - AVAILABLE COVERAGE

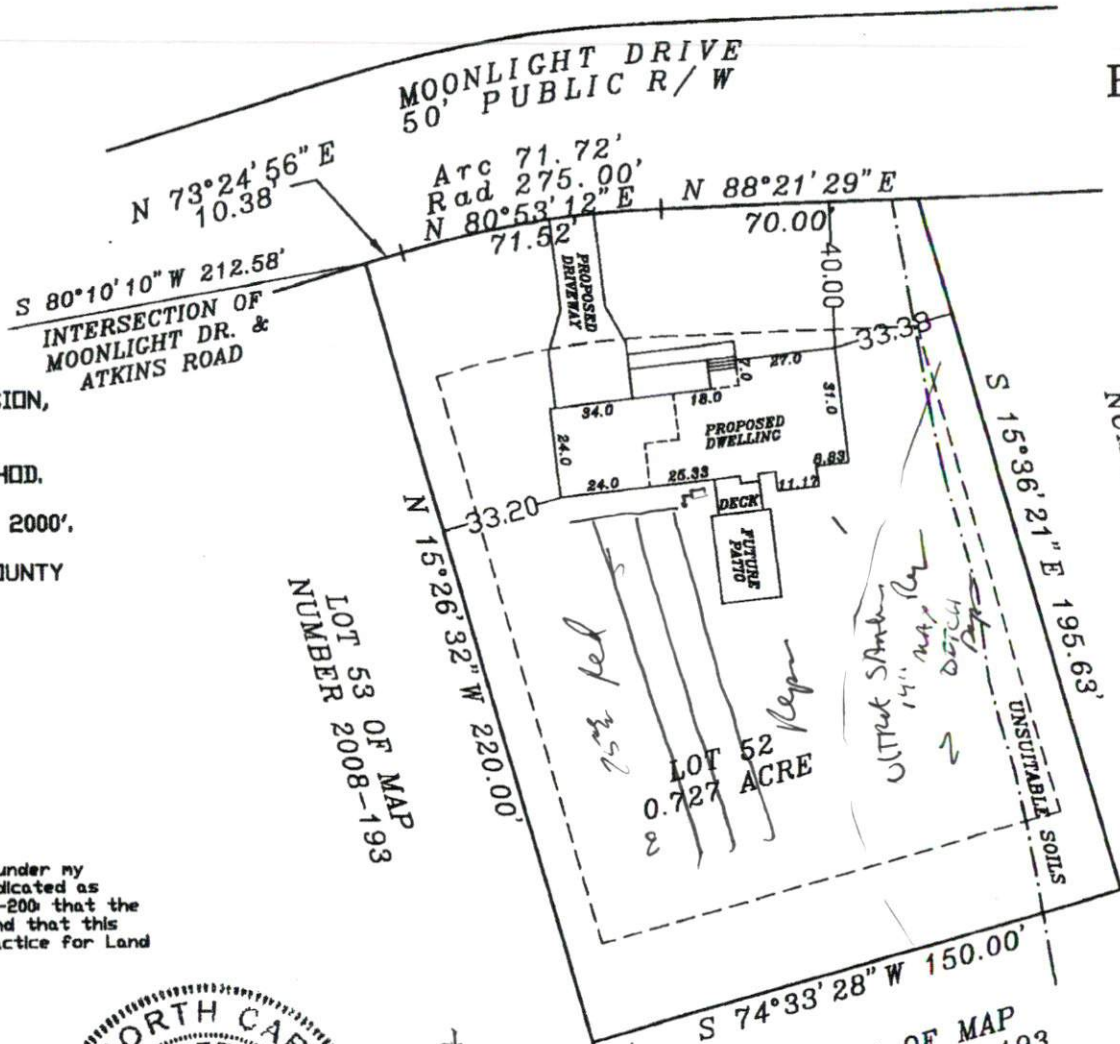
"I, Danny O. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Map Number 2008, Pages 193-200; that the ratio of precision or positional accuracy is 1:10,000; and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600)."

This 24th day of APRIL, 2014.

Seal
Danny O. Williams
 Professional Land Surveyor
 L-2647

NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2008 PGS 193-200.

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LOT 51 OF MAP
 NUMBER 2008-193

NOTE: THIS
 EASEMENTS
 PRELIMINAR
 CONVEYANC

DRAWN
 CHECK
 DATE:
 SCALE
 JOB:
 FB:

