

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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility:                      Design Flow (.1949):                      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	0-10	CLAY						
		10+	PI-		7				
2	L	0-10	SCLOM						
		10-24	CLAY		22-24				
3	L	0-3	LOM						
		0-28	CLAY		29-26				
4	L								
					22-24				
5	L	0-4	SCLOM						
		4-30	CLAY		WHOLE TO 20 TO 102				
7,8	L-352	0-5	SL						
		5-28	SL		22-24				
		28+	PI-						
9	L-353	0-8	SL						
		8-25	SL-CLAY		7				
		25+	PI-?						

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)			
Site LTAR			

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
I	S-SAND LS-LOAMY SAND	1.2 - 0.8
II	SL-SANDY LOAM L-LOAM	0.8 - 0.6
III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3
IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1

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

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

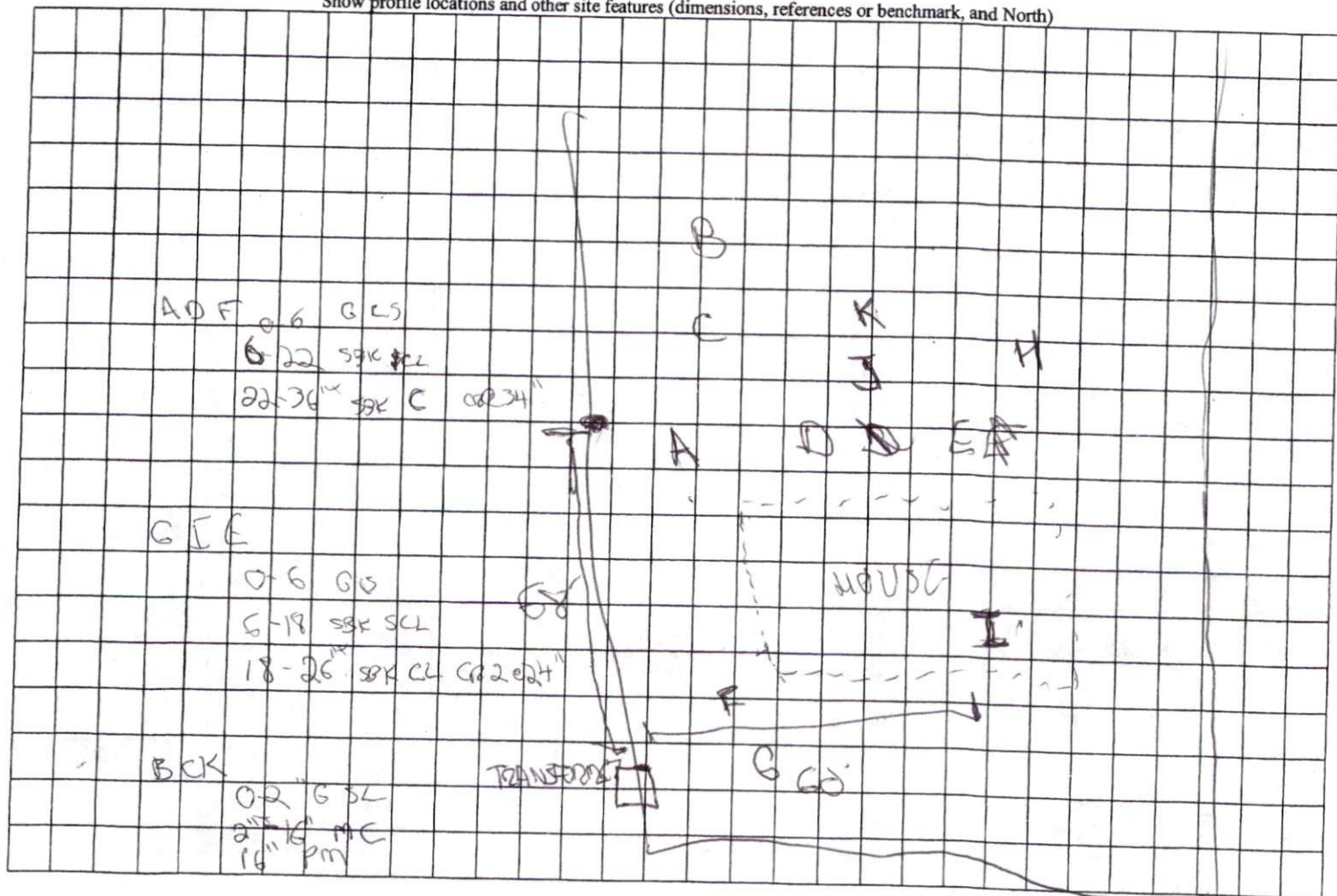
STRUCTURE

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)



G, I, E 24"  
A, D, F 34"  
~~S, H, M~~ 22" ~~OR LESS~~

B, C, K 8-12"



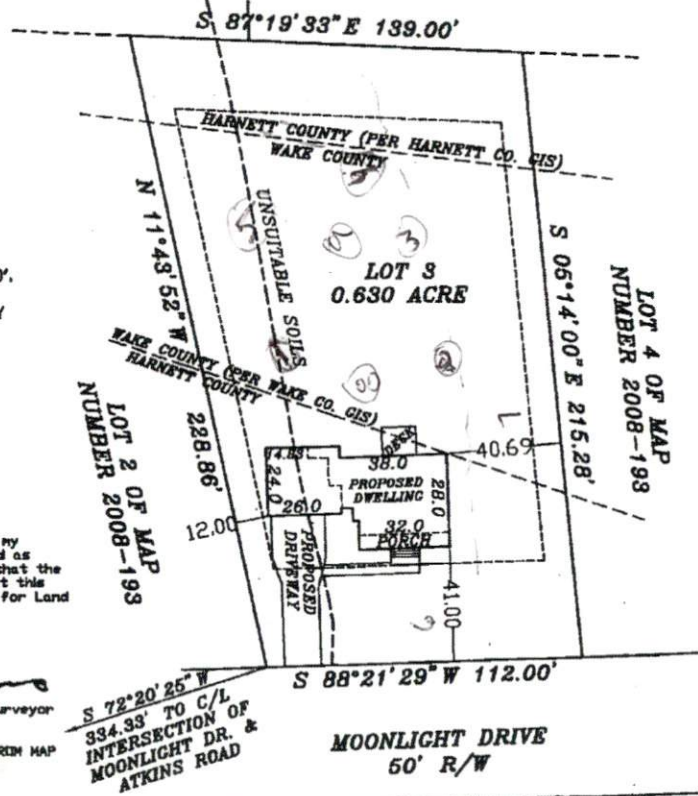
PLOT PLAN FOR  
COMFORT HOMES  
BLACK RIVER TOWNSHIP  
HARNETT COUNTY  
NORTH CAROLINA



VICINITY MAP

THOMAS BOSWELL  
LOT 102 FAIRVIEW  
BOM 1997 PG 184

VERONICA CLARK  
LOT 97 FAIRVIEW  
BOM 1997 PG 676



NOTE: BEING LOT 3 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  
1798 SQ.FT. - HOUSE & GARAGE  
188 SQ.FT. - WALK & STEPS  
784 SQ.FT. - DRIVEWAY  
2770 TOTAL SQ.FT. - PROPOSED COVERAGE  
9004 SQ.FT. - ALLOWABLE COVERAGE  
6234 SQ.FT. - AVAILABLE COVERAGE

"I Darryl 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 PGS. 193-200 that the ratio of precision or positional accuracy is as shown and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina (SPLS) as set forth in the Rules and Regulations of the Board of Professional Land Surveyors of the State of North Carolina." This 22nd day of JANUARY, 2011.

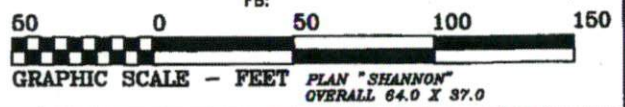
Seal of Darryl O. Williams, Professional Land Surveyor, No. 2647. The seal is circular with the text "NO. 2647 DARRYL O. WILLIAMS PROFESSIONAL LAND SURVEYOR STATE OF NORTH CAROLINA" around the perimeter and "Darryl O. Williams" in the center.

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

WILLIAMS - PEARCE and ASSOC.,  
PROFESSIONAL LAND SURVEYORS, P.A.   
1000 N. ARENDELL AVE.  
P.O. BOX 892, ZEBULON, N.C. 27597  
PHONE: 919-269-9605 LIC. # C-0243

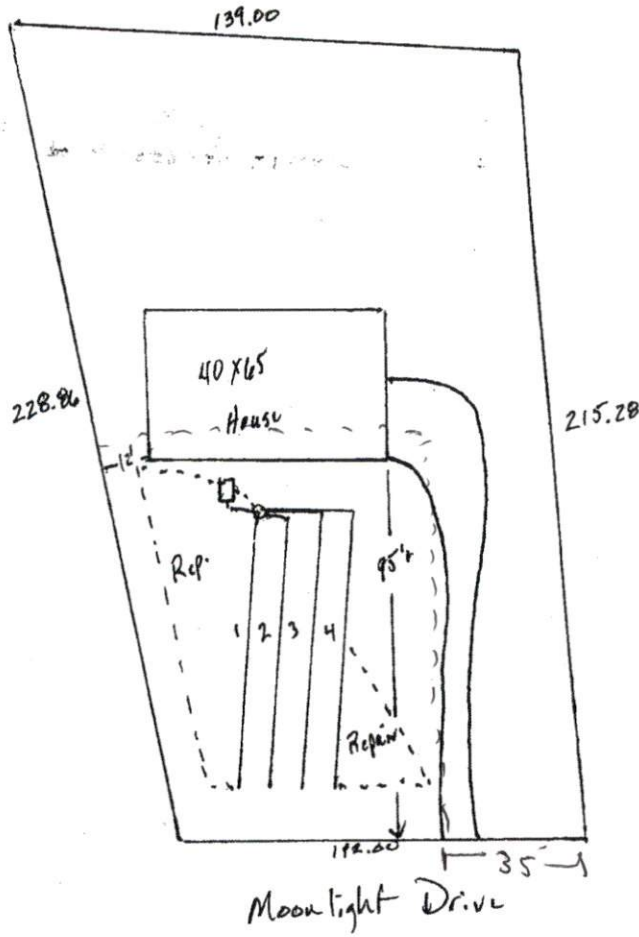
NOTE: THIS PROPERTY IS SUBJECT TO  
EASEMENTS AND RESTRICTIONS OF RECORD.  
PRELIMINARY PLAT- NOT FOR RECORDATION,  
CONVEYANCES, OR SALES.

DRAWN BY: DDW & BGW  
CHECKED BY: DDW  
(rev. 02-06-14)  
(rev. 01-30-14)  
(rev. 01-22-14)  
DATE: 09-21-2011  
SCALE: 1" = 50'  
JOB: STETSON CF  
FB:



14-5-32850R

Stetson Lot 3



360 gpd @ .3 LTAR

	C	L
1	B	75
2	R	75
3	W	75
4	B	75

At Grade Accepted

Repair  
LPP

