

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

Owner: Applicant: *45* Date Evaluated: *8-15-15*
 Address: Proposed Facility: *800* Design Flow (.1949): *5L* 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	
<i>1.23</i>	<i>L-5</i>	<i>0-28</i>	<i>SL</i>	<i>all clays</i>					
		<i>28-30</i>	<i>SC clay</i>	<i>Amorphous</i>	<i>30-20/21</i>	<i>50"</i>		<i>PA</i>	<i>.3</i>
<i>1.5</i>	<i>L-4.5</i>	<i>0-30</i>	<i>SL</i>	<i>all clays</i>					
		<i>30-40</i>	<i>SC clay</i>	<i>Amorphous</i>	<i>30-232</i>	<i>21</i>			<i>-35.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>15</i> Evaluated By: <i>gn</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>252</i>	<i>25</i>	
Site LTAR	<i>.4</i>	<i>.5</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 FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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 columns wide and 25 rows high. It is intended for recording profile locations and other site features, including dimensions, references, benchmarks, and orientation (North).



VICINITY MAP

NOTE: BEING LOT 28 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS. 193-200.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: NO NCGS CONTROL MONUMENT WITHIN 2000'.

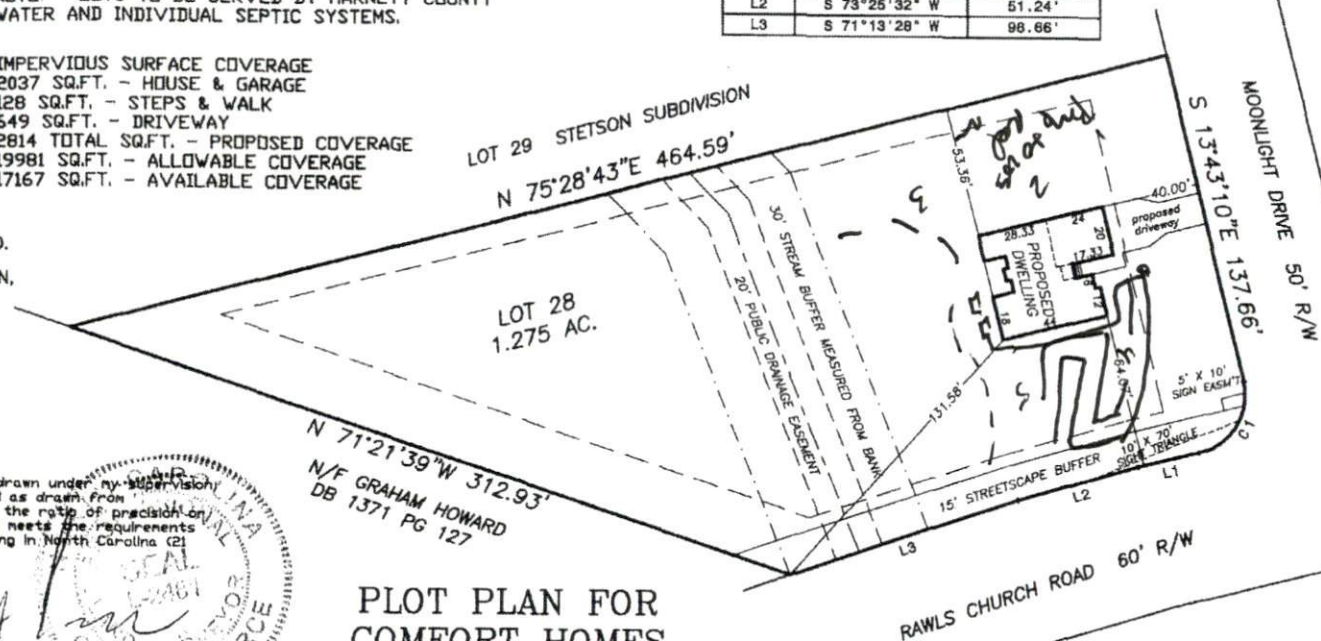
NOTE: LOTS TO BE SERVED BY HARNETT COUNTY WATER AND INDIVIDUAL SEPTIC SYSTEMS.

IMPERVIOUS SURFACE COVERAGE
 2037 SQ.FT. - HOUSE & GARAGE
 128 SQ.FT. - STEPS & WALK
 649 SQ.FT. - DRIVEWAY
 2814 TOTAL SQ.FT. - PROPOSED COVERAGE
 19981 SQ.FT. - ALLOWABLE COVERAGE
 17167 SQ.FT. - AVAILABLE COVERAGE

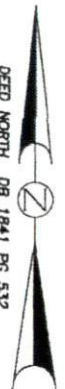
Curve	Radius	Length	Chord	Chord Bear.
C1	25.00'	39.19'	35.30'	S 31°11'40" W

Course	Bearing	Distance
L1	S 76°06'29" W	25.83'
L2	S 73°25'32" W	51.24'
L3	S 71°13'28" W	98.66'

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



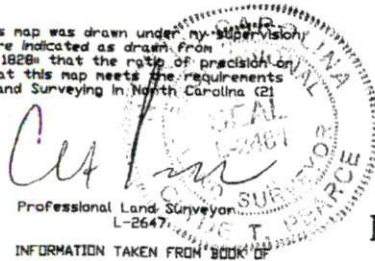
DEED NORTH DB 1841 PG 532



"I, CLYDE T. PEARCE, certify that this map was drawn under my supervision and that the boundaries not surveyed are indicated as drawn from information in Book of Maps 2005 Pg. 182B; 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 28TH day of JULY, 2015

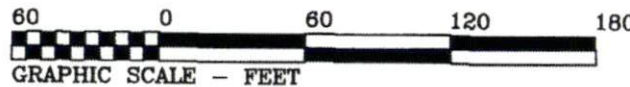
Seal



N 71°21'39" W 312.93'
 N/F GRAHAM HOWARD
 DB 1371 PG 127

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

WILLIAMS - PEARCE and ASSOC.,
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 P.O. BOX 892, ZEBULON, N.C. 27597
 PHONE: 919-269-9605 LIC. # C-0243



FILE: STETSON\LOT PLANS\LOT PLAN LOT 28
 STETSON
 SCALE: 1" = 60'
 DATE: 07-28-2015

PLAN "FOUR OAKS" reversed