Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility: 3FD
Location of Site:
Water Supply: ☑ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Evaluation Method: ☑ Auger Boring ☑ Pit ☐ Cut
Type of Wastewater: ☑ Sewage ☐ Industrial Process ☐ Mixed

Applicant: Confent
Date Evaluated: 8.18.15
Design Flow (.1949): 360
Property Recorded:

Property Size:

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	OTHER PROFILE FACTORS .1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 3.4%	0-18	SL	FR GR NS NP					
		18-44	SC-Clay	VFR/SBKS.P	42" 2.5yr 2u				.4
2	L 3-4%	0-18	SL	FR GR NS NP					
		18-42	SCL	Fr/SBK S.P	40" 2.5yr				.4
3,4,8	L 3-4%	0-12	SL	FR GR NS NP					
9		12-40	SC-Clay	Fm/SBKS.P	36" 2.5yr 2.1				-38
5	L 3-4%	0-15	SL	FR GR NS NP					
		15-40	SC-Clay	Fm/SBKS P	36" w52				.38
6,8	L 3-4%	0-12	SL	FR GR NS NP					
		12-40	SC-Clay	VFr/SBKS P	33"				.3
7.					24"				

Description	Initial System	Repair System	Other Factors (.1946):
		/	Site Classification (.1948): PS
Available Space (.1945)			Evaluated By:
System Type(s)	25"	202	Others Present:
Site LTAR	.3	.3	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	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)

VICINITY MAP

NOTE: BEING LOT 1 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS. 193-200.

NOTE: AREA COMPUTED BY COORDINATE METHOD.
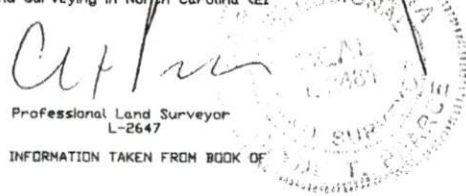
NOTE: NO NCGS CONTROL MONUMENT WITHIN 2000'.

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

IMPERVIOUS SURFACE COVERAGE
1961 SQ.FT. - HOUSE & GARAGE
63 SQ.FT. - STEPS
669 SQ.FT. - DRIVEWAY
2693 TOTAL SQ.FT. - PROPOSED COVERAGE
17442 SQ.FT. - ALLOWABLE COVERAGE
14749 SQ.FT. - AVAILABLE COVERAGE

'I, CLYDE T. PEARCE, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Book of Maps 2005 Pg. 1828; 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 27TH day of JULY, 2015

Seal

Professional Land Surveyor
L-2647

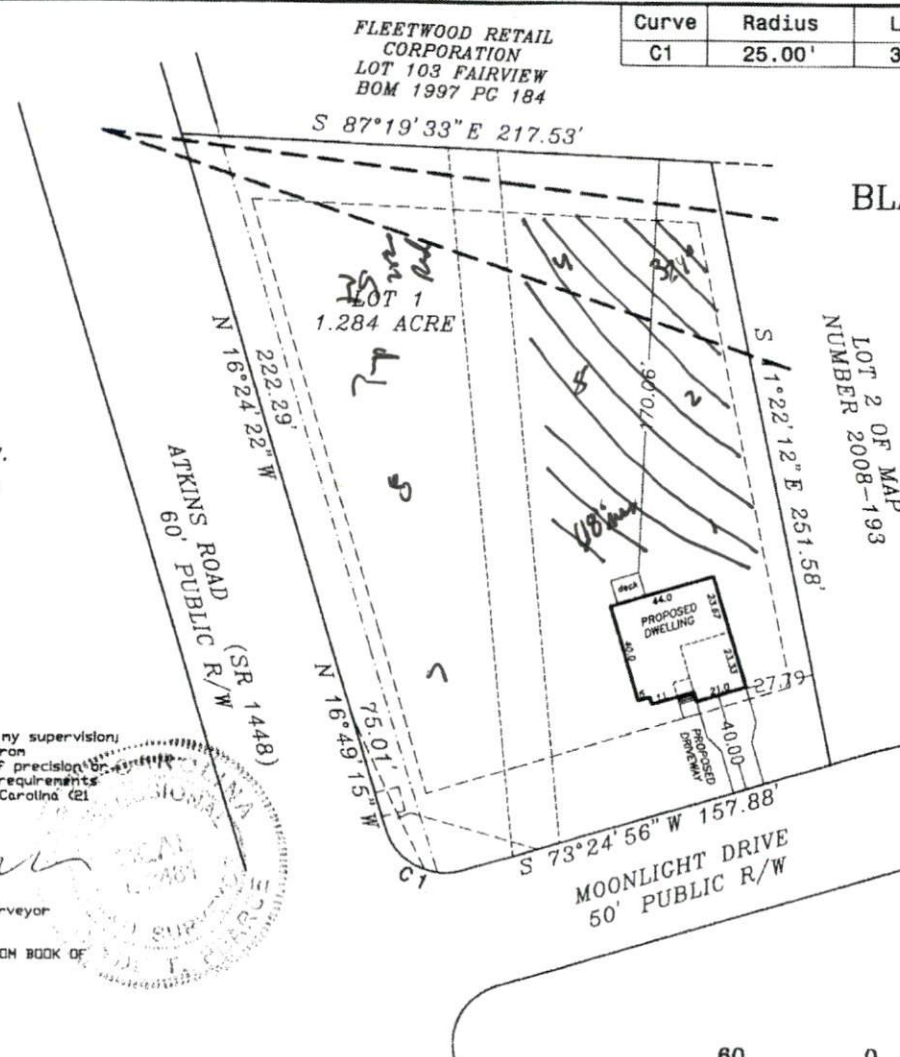NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM BOOK OF MAPS 2005 PG. 1828.

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

Curve	Radius	Length	Chord	Chord Bear.
C1	25.00'	39.27'	35.36'	N 61°35'04" W

FLEETWOOD RETAIL CORPORATION
LOT 103 FAIRVIEW
BOM 1997 PC 184

S 87°19'33" E 217.53'

LOT 1
1.284 ACRE

ATKINS ROAD
60' PUBLIC R/W (SR 1448)

N 16°24'22" W 222.29'

N 16°49'15" W 75.01'

LOT 2 OF MAP NUMBER 2008-193

S 1°22'12" E 251.58'

PROPOSED DWELLING

44.0

PROPOSED DRIVEWAY

40.00'

27.19'

S 73°24'56" W 157.88'

MOONLIGHT DRIVE
50' PUBLIC R/W

C1

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

DEED NORTH 1841 PG 532

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

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

DRAWN BY:	CTP & BGW
CHECKED BY:	CTP
DATE:	07-27-2015
SCALE:	1" = 60'
JOB:	STETSON CF
FB:	

60   0   60   120   180
GRAPHIC SCALE – FEET PLAN "CLEVELAND" OVERALL