

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

Owner: Applicant: *[Signature]*
 Address: Date Evaluated: *6-6-14*
 Proposed Facility: *SFD* Design Flow (.1949): *300* 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	C	0-5	F-1 SP						
		5-30	SL-CLM	FA CMBW					
		30-42	SC C1M	F-1 SP	40" 5K 3-1				.35
2	C	0-20	SL	FA CMBW -SS SP					
		20-40	SC C1M	F-1 SP	40" 5K 3-1				.35
3	C	0-16	SL	FA CMBW					
		16-42	SC C1M	F-1 SP	34" 5K 3-1				.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>TS</i> Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)	<i>[check]</i>	<i>[check]</i>	
System Type(s)	<i>212</i>	<i>282/LPP</i>	
Site LTAR	<i>.3</i>	<i>.3</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 recording profile locations and site features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking the locations of soil profiles and other site features, including dimensions, references, benchmarks, and orientation (North).

Curve	Radius	Length	Chord	Chord Bear.
C1	320.50'	155.16'	153.65'	N 48°58'27" E

IMPERVIOUS SURFACE COVERAGE
 2322 SQ.FT. - HOUSE & GARAGE
 104 SQ.FT. - WALK & STEPS
 1598 SQ.FT. - DRIVEWAY
 4024 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 6.5%



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

DRAWN BY: CTP & BGW
 CHECKED BY: CTP
 (rev. 04-28-16)
 DATE: 04-19-2016
 SCALE: 1" = 80'
 JOB: BGW2622 CF



GRAPHIC SCALE - FEET AMELIA (72.6 X 38.0)
 S:\NEWMAPS\C\CROSS LINE PLACE\LOT PLAN LOT 50.DWG

NK PLACE AS RECORDED
 C.

DATE METHOD.

2000'.

CORD.

EMENT IS RESERVED
 STREETS.

DATION,

up was drawn under my supervision, checked as drawn from information on the Plat of precision or positional accuracy is requirements of The Standards of the NCAC 56.1600).



Professional Land Surveyor
 L-2481

INFORMATION TAKEN FROM PLACT CABINET F

and ASSOC.,
 SURVEYORS, P.A. **WP**

IN, N.C. 27597
 5 LIC. # C-0243