

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

Owner: Applicant: *Cofort*
 Address: Date Evaluated: *9-20-2016*
 Proposed Facility: *SFD* Design Flow (.1949): *3.0* 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	
1,3	L-4-2%	0-30	SL	fine sand					
		30-49	SC-1	fine sand	56" +				.4
2	L-3-4%	0-30	SL	fine sand					
		30-99	SC1	fine sand	32-36" 7.5% or				.4-.35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25%</i>	<i>25%</i>	
Site LTAR	<i>.45</i>	<i>.48</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-SLIGHTY 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, providing a structured area for data entry.

IMPERVIOUS SURFACE COVERAGE
 2139 SQ.FT. - HOUSE & GARAGE
 56 SQ.FT. - WALK & STEPS
 726 SQ.FT. - DRIVEWAY
 2921 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 11.6%

NOTES:
 ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC AND IT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS TO MAINTAIN THE DRAINAGE EASEMENTS AND ANY DRAINAGE STRUCTURES THEREIN SO AS TO MAINTAIN THE INTEGRITY OF THIS DRAINAGE SYSTEM AND INSURE POSITIVE DRAINAGE.

A 15' CONSTRUCTION EASEMENT SHALL BE RESERVED ON BOTH SIDES OF ALL PROPOSED STREETS.

Curve	Radius	Length	Chord	Chord Bear.
C1	25.00'	39.27'	35.36'	N 44°02'32" W
C2	285.00'	50.74'	50.67'	N 06°03'28" E

Course	Bearing	Distance
L1	N 00°57'28" E	32.85'



IDS SUBDIVISION,
 :14 & 215.

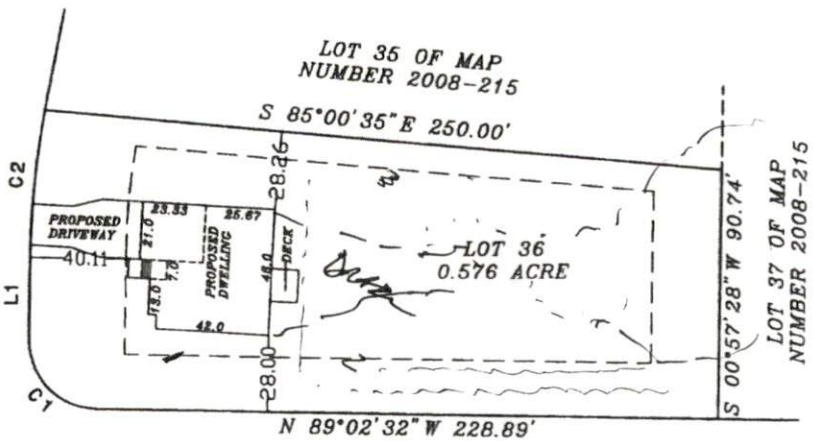
MINUTE METHOD.

PREVIOUSLY TIED TO GRID.

TO RECORD.

ORDINATION,

EATON DRIVE
 50' PUBLIC R/W



Map was drawn under my supervision that stated as drawn from information in Map of precision and positional accuracy is equivalent to the Standards of Practice of the State of North Carolina.



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

DRAWN BY: DOW & BCW

CHECKED BY: DOW

DATE: 07-21-2016

SCALE: 1" = 50'

JOB: BGW2595 CF

50 0 50 100 150



GRAPHIC SCALE - FEET PLAN & JOAN OVERALL 48.0 X 48.0
 S:\NEWMAPS\O\OXFORD WOODS\LOT PLAN LOT 36.DWG

ON, N.C. 27597
 25 LIC. # C-0243