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

Sheet: Property Lot #: File#: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: - Applicant: Confort Hones Inc. Address: Lot 7 Oxford woods Date Evaluated: 05/03/19		
Proposed Facility: 3 BR 560 Design Flow (.1949): 360 GPD	Property Size:	0.96ZAC
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	.1940 Landscape Position/ Slope %	Depth	SOIL MORPHOLOGY .1941			OTHER PROFILE FACTORS					
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy		.194 Soil Wetne Cold	ss/	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
ł	62	0-28	69 15	FA 359 51p		Ž,					P3
		28-36	BR SC	FA 359 51p	SYR	-6/1	QZu"	36			0.3
2	L 6/c	0-26	69 4	FR 55% 56g							P5
		76-44	BK SIL	F1 5 859							0.4
		44 +	Parent Mat.	FA 55.9 56g F1 5 l 56g —				44			
3	L 6%	0-24	W 65	FU 534 360		Ť					PS
		24-40	DR SU	K-1 B 8560							0.4
		40+	Perest marl-	FA 5558 56g F-1 B 8 56p		١		40			
			3								
					_						

Description	Initial	Repair System		
	System			
Available Space (.1945)				
System Type(s)	25% and	Usio red-		
Site LTAR	0.4	0.4		

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: Andrew Currin, NELLS

Others Present:

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	<u>TEXTURES</u>	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE	I	S-SAND	1.2 - 0.8	VED VEDVEDIADIE	NG NON CTIONA
L-LINEAR SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
H-HEAD SLOPE		L-LOAM		VFI-VERY FIRM EFI-EXTREMELY FIRM	VS-VERY STICKY 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			

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

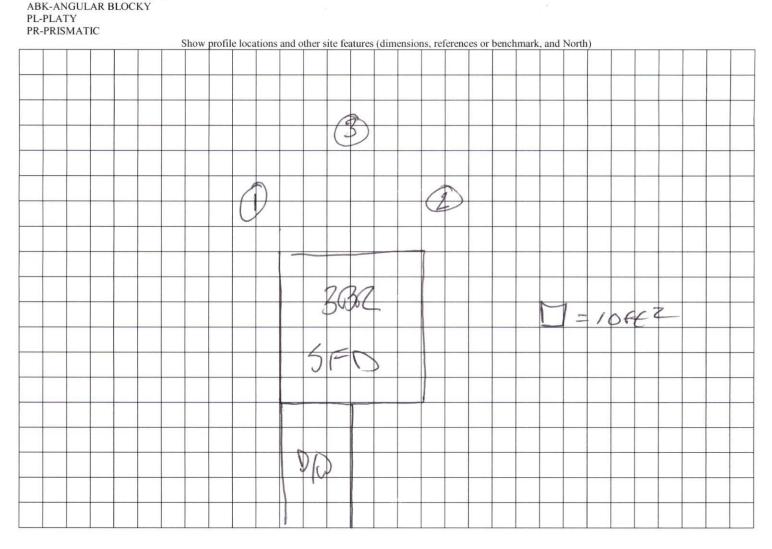
SC-SANDY CLAY

MINERALOGY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY

SLIGHTLY EXPANSIVE

EXPANSIVE



IMPERVIOUS SURFACE COVERAGE Curve Radius Length Chord Chord Bear. 2282 SQ.FT. - HDUSE & GARAGE 172 SQ.FT. - WALK & STEPS C1 335.00 S 89°30'15" E 5.40 5.40' 1290 SQ.FT. - DRIVEWAY 3744 TOTAL SQ.FT. - PROPOSED COVERAGE PERCENTAGE OF LOT COVERED - 8.9% NOTES: OXFORD WOODS DRIVE ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC AND IT SHALL BE THE RESPONSIBILITY OF 50' PUBLIC R/W 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. S 89°02'32" E 201.60' A 16' CONSTRUCTION EASEMENT SHALL BE RESERVED C 1 ON BOTH SIDES OF ALL PROPOSED STREETS. E METHOD. 43 93. MOUSLY TIED TO GRID. OF MAP 2008-214 2008-S RD. (a) OF ION. 00 62.09 18.0 S LOT 6 NUMBER LOT 8 NUMBER 25.00 PROPOSED DWELLING 89.2 DECK ⋧ drawn under my supervisions that ittional accuracy is 118 9001 07 andards of Practice PLOT PLAN FOR COMFORT HOMES S 85.58'19" W 207.79' BLACK RIVER TOWNSHIP HARNETT COUNTY JAMES R. PRINCE PROPERTY NORTH CAROLINA DB 879 PG 587 DOW & BGW DRAWN BY: DOW CHECKED BY: 50 100 50 150 03-14-2017 DATE: N.C. 27597 1'' = 50'GRAPHIC SCALE - FEET LUCAS OVERALL 55.87 X 54.67 SCALE: LIC. # C-0243 S:\NEWMAPS\O\OXFORD WOODS\PLOT PLAN LOT 5.DWG JOB: BGW2595 CF