

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

Owner: \_\_\_\_\_ Applicant: Comfort Homes Inc.  
 Address: Lot 5 Oxford Woods Date Evaluated: 05/03/17  
 Proposed Facility: 3BR SFD Design Flow (.1949): 360 GPD Property Size: 0.686 AC  
 Location of Site: \_\_\_\_\_ Property Recorded: Yes  
 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	0-36	L 4%	GR LS	FR SSSR sp					PS
	36-42		BR SL	FI 6 P SBR sp	7.5YR7/1 @ 40"	42			0.45
2	0-36	L 4%	GR LS	FR SSSR sp	7.5YR7/1 @ 38"				PS
	36-42		BR SL	FI 5 P SBR sp		42			0.45
3	0-34	L 4%	GR LS	FR SSSR sp					PS
	34-40		BR SL	FI 5 P SBR sp		40			0.45
	40+		Resort mnt.	—					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>Andrew Curran, REHS</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>25% Red</u>	<u>25% Red</u>	
Site LTAR	<u>0.45</u>	<u>0.45</u>	

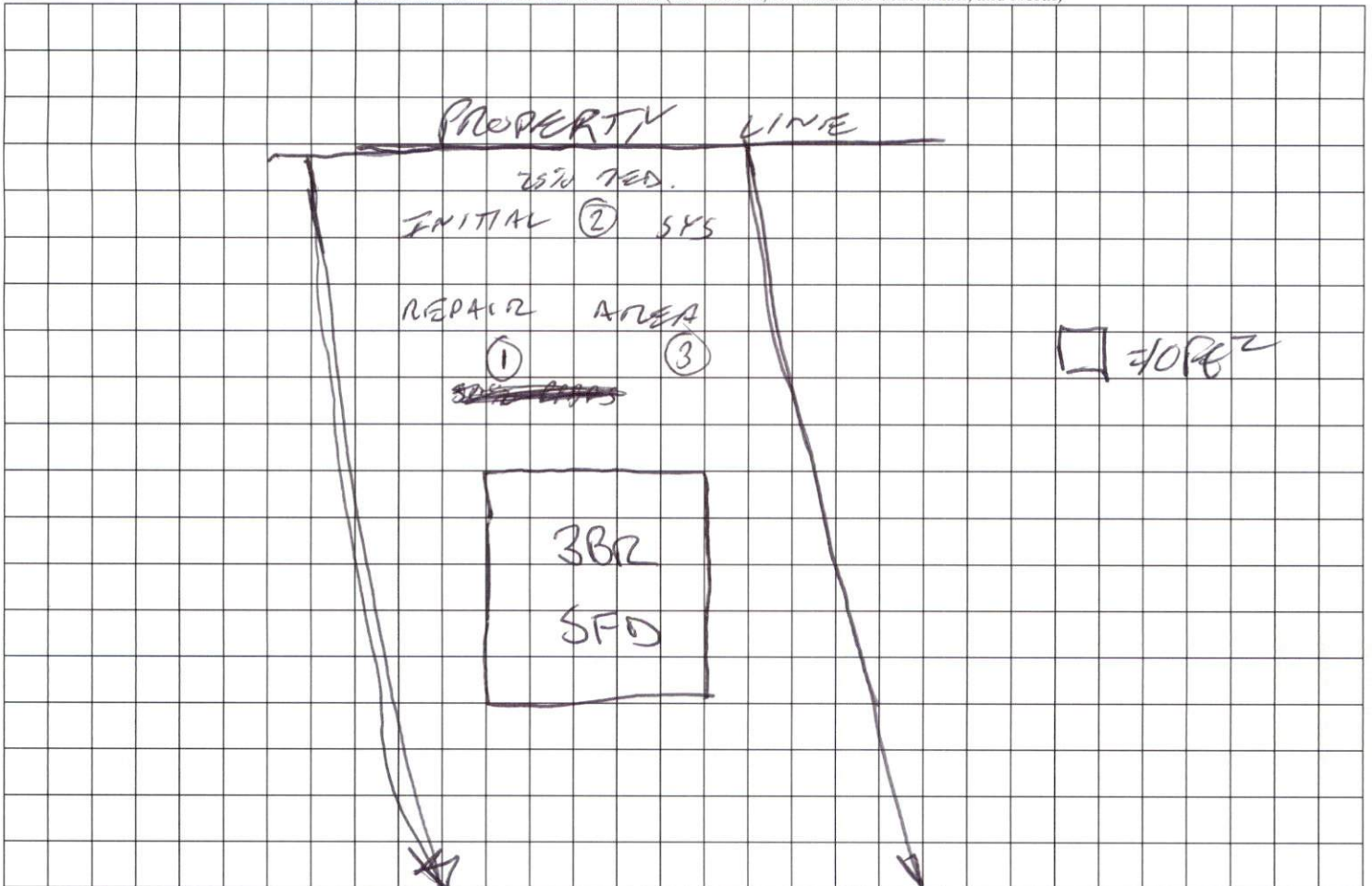
COMMENTS: \_\_\_\_\_

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

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)



IMPERVIOUS SURFACE COVERAGE  
 2073 SQ.FT. - HOUSE & GARAGE  
 128 SQ.FT. - WALK & STEPS  
 1696 SQ.FT. - DRIVEWAY  
 3897 TOTAL SQ.FT. - PROPOSED COVERAGE  
 PERCENTAGE OF LOT COVERED - 13.0%

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.

UBDIVISION,  
 & 215.

E METHOD.

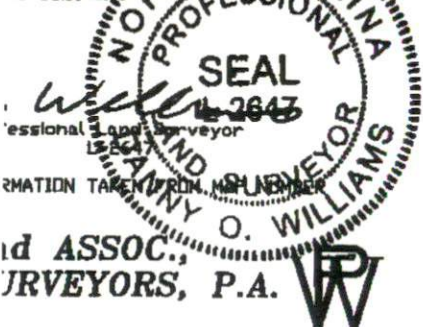
VIOUSLY TIED TO GRID.

RD.

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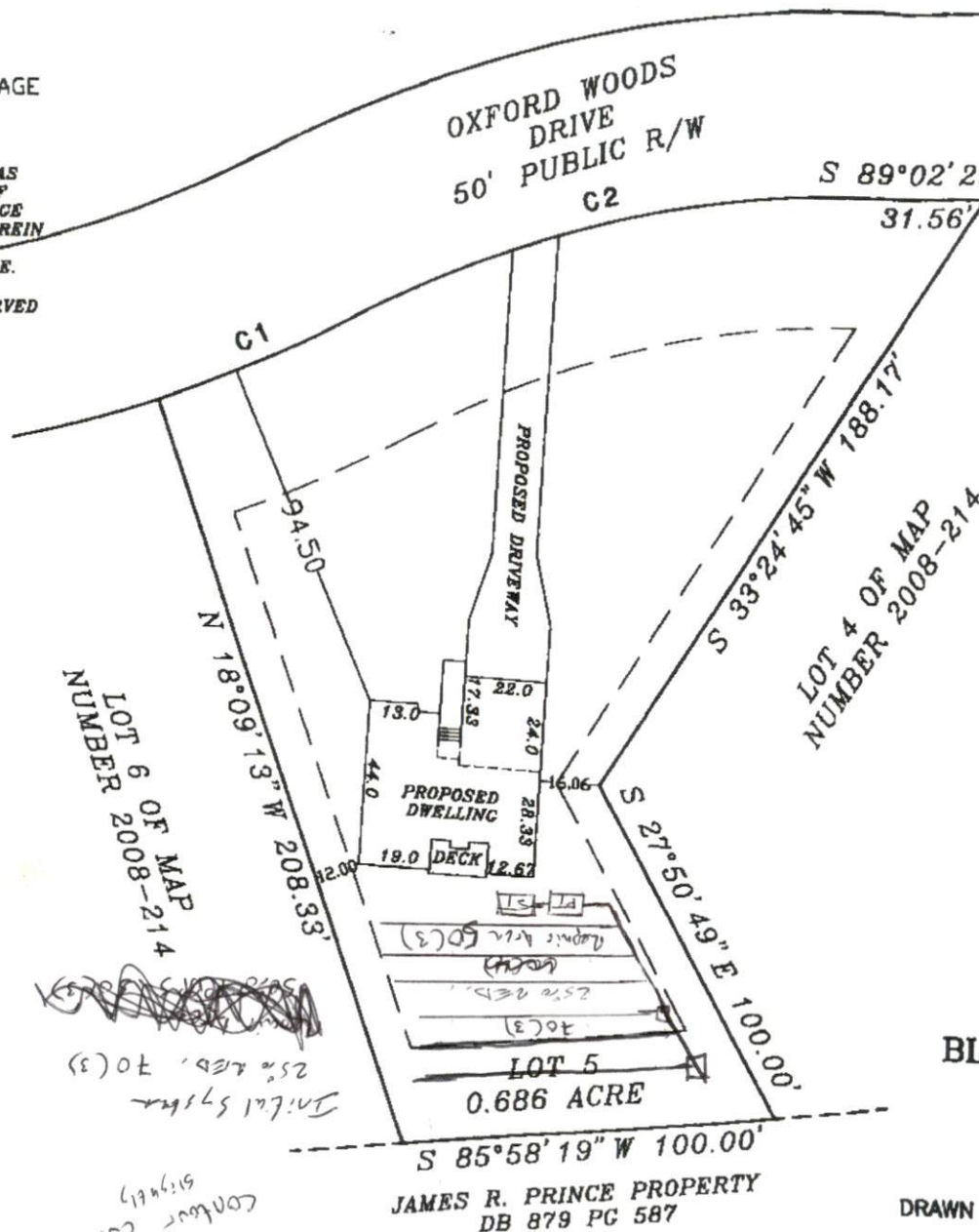
Chord	Chord Bear.
56.61'	N 66°59'59" E
141.79'	N 76°33'24" E

as drawn under my supervision that as drawn from [unclear] map decision or positional accuracy elements of the standards of AC 56.1600.



and ASSOC.,  
 SURVEYORS, P.A.

N.C. 27597  
 LIC. # C-0243



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

DRAWN BY: DOW & BCW  
 CHECKED BY: DOW  
 (REV. 04-07-17)  
 DATE: 03-14-2017  
 SCALE: 1" = 50'  
 JOB: BGW2595 CF



GRAPHIC SCALE - FEET  
 BECKY II - OXFORD  
 OVERALL 47.0 X 52.33  
 S:\NEWMAPS\O\OXFORD WOODS\ PLOT PLAN LOT 5.DWG