

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

Owner: _____ Applicant: Comfort Homes Inc.
 Address: Lot 32 Oxford Wood Date Evaluated: 07/17/14
 Proposed Facility: _____ Design Flow (.1949): 300 GPD Property Size: 0.581 AC
 Location of Site: 332 SPS Property Recorded: 403
 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 Witness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 3%	0-20	CL LS	VFA SSS Ssp					P3
		20-38	AK SCL	FA SP Ssp	7.5% @ 36"	38+			0.45
2	L 3%	0-32	CL LS	VFA SSS Ssp					P3
		32-48	AK SCL	FA SP Ssp	7.5% @ 46"	46+			0.45
3	L 3%	0-32	CL LS	VFA SSS Ssp					P3
		32-48	AK SCL	FA SP Ssp	7.5% @ 44"	48			0.45
4	L 3%	0-28	CL LS	VFA SSS Ssp					P3
		28-46	AK SCL	FA SP Ssp	7.5% @ 42"	46+			0.45

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	2.5% red	2.5% red	Evaluated By: <u>Andrew Curran, MMS</u>
Site LTAR	0.45	0.45	Others Present:

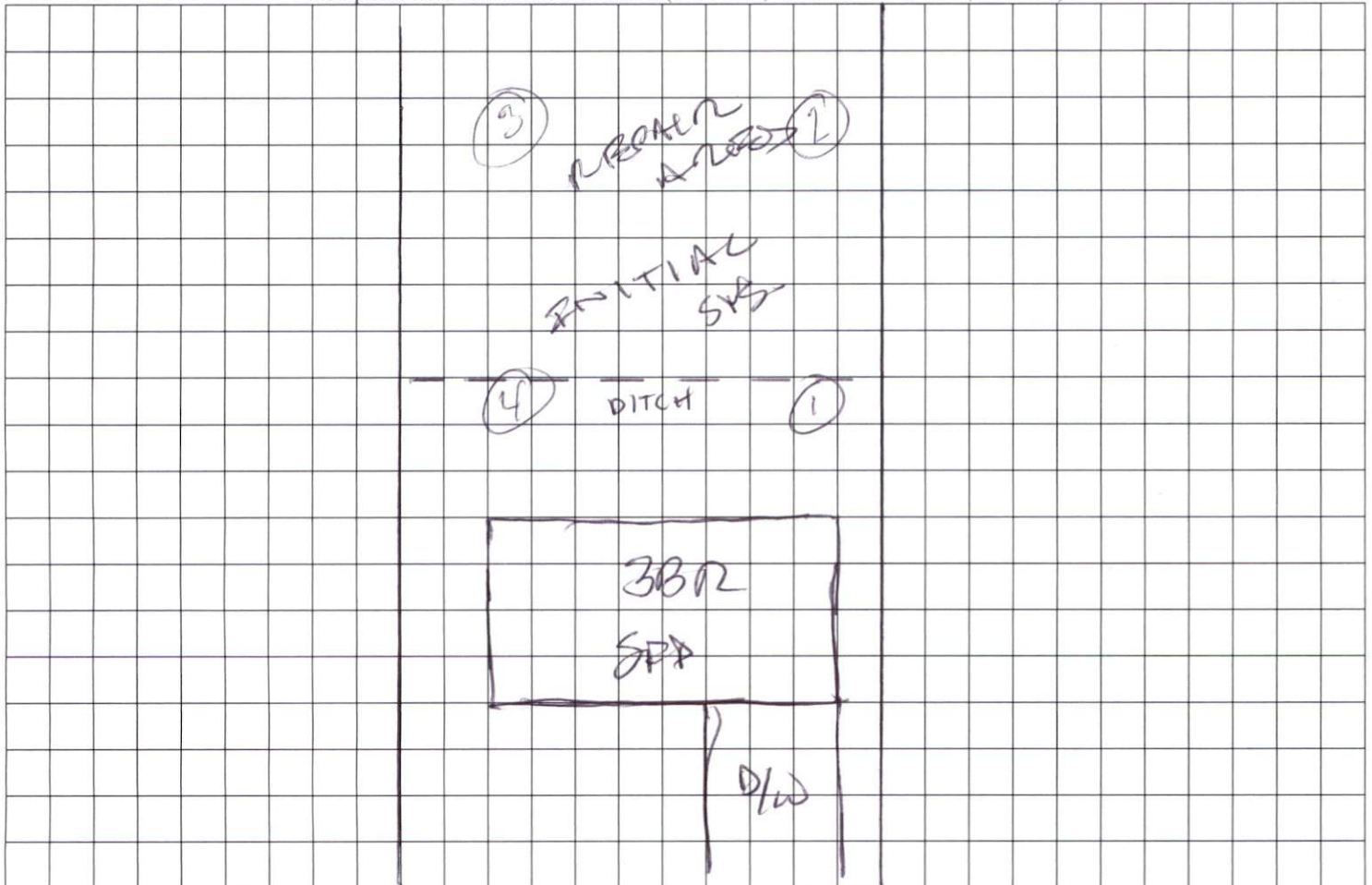
COMMENTS: _____

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

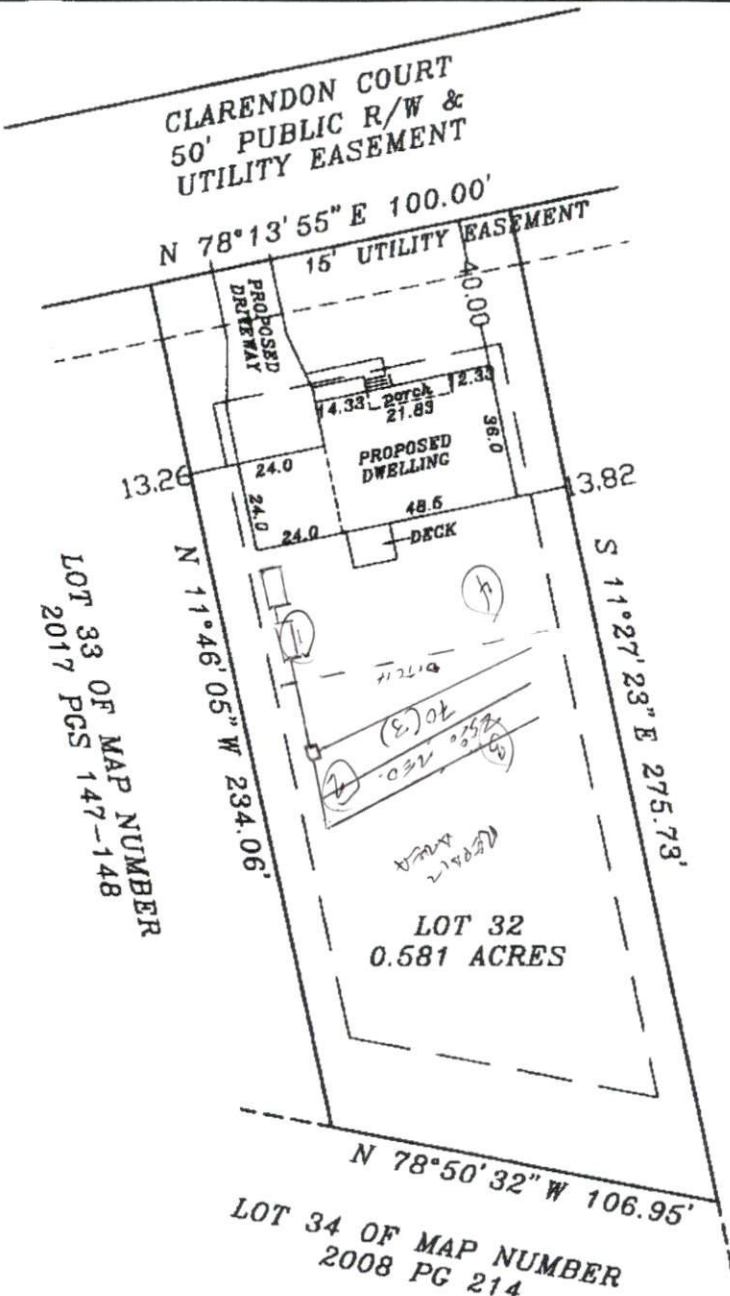


IMPERVI
2322 SQ
109 SQ.F
1054 SQ
3485 TI
PERCENT

NOTES:
ALL DRAU
AS PUBLI
RESPONS
MAINTAIN
DRAINAGE
MAINTAIN
SYSTEM A

A 15' COI
RESERVEI
STREETS.

LOT 31 OF MAP NUMBER
2017 PGS 147-148

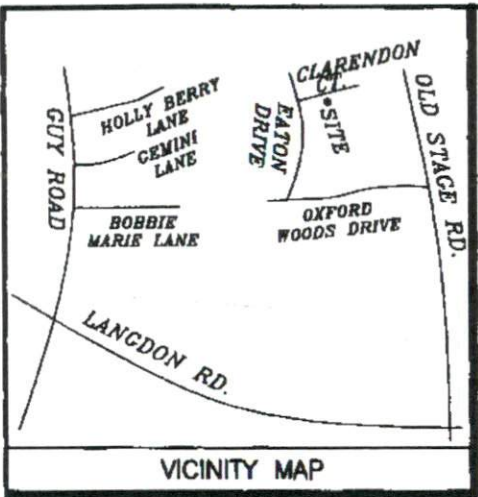


LOT 33 OF MAP NUMBER
2017 PGS 147-148

LOT 34 OF MAP NUMBER
2008 PG 214



PLAN "AMELIA"
OVERALL 72.6 X 36.0



VICINITY MAP



NOTE: BEING 32 OF OXFORD WOODS SUBDIVISION,
RECORDED IN MAP NUMBER 2017 PAGE 147-148.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: RECORDED MAP HAS BEEN PREVIOUSLY TIED TO GRID.

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

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


"I, Danny O. Williams, certify that this map was prepared under my supervision that the boundaries not surveyed are indicated as such on information in Map Number 2017 Pgs. 147-148; that the ratio of precision is 1:100,000; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina." NCAC 15B-02-0101

This 23rd day of JUNE, 2017.

Seal

Danny O. Williams
SEAL
L-2647
Professional Land Surveyor
L-2647

NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2017 PGS 147-148.

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