

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

Owner: _____ Applicant: Comfort Homes Inc.
 Address: Lot 31 Oxford Woods Date Evaluated: 07/17/17
 Proposed Facility: 3BR SFH Design Flow (.1949): 360 GPD Property Size: 0.778 AC
 Location of Site: 3BR SFH 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	L 3%	0-26	GR LS	VFA SFA Sg					PS
		26-46	BK SCL	FA S P Sg	7.51071 @ 42"	46+			0.45
2	L 3%	0-32	GR LS	VFA SFA Sg					PS
		32-48	BK SCL	FA S P Sg	7.51071 @ 46"	48			0.45
3	L 3%	0-26	GR LS	VFA SFA Sg					PS
		26-46	BK SCL	FA S P Sg	7.51071 @ 42"	46+			0.45
4	L 3%	0-32	GR LS	VFA SFA Sg					PS
		32-46	BK SCL	FA S P Sg	7.51071 @ 36"	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)	<u>15'0" dia</u>	<u>25'0" dia</u>	Evaluated By:
Site LTAR	<u>0.45</u>	<u>0.45</u>	Others Present:

Provisionally suitable
Andrew Corrin, MHS

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	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			

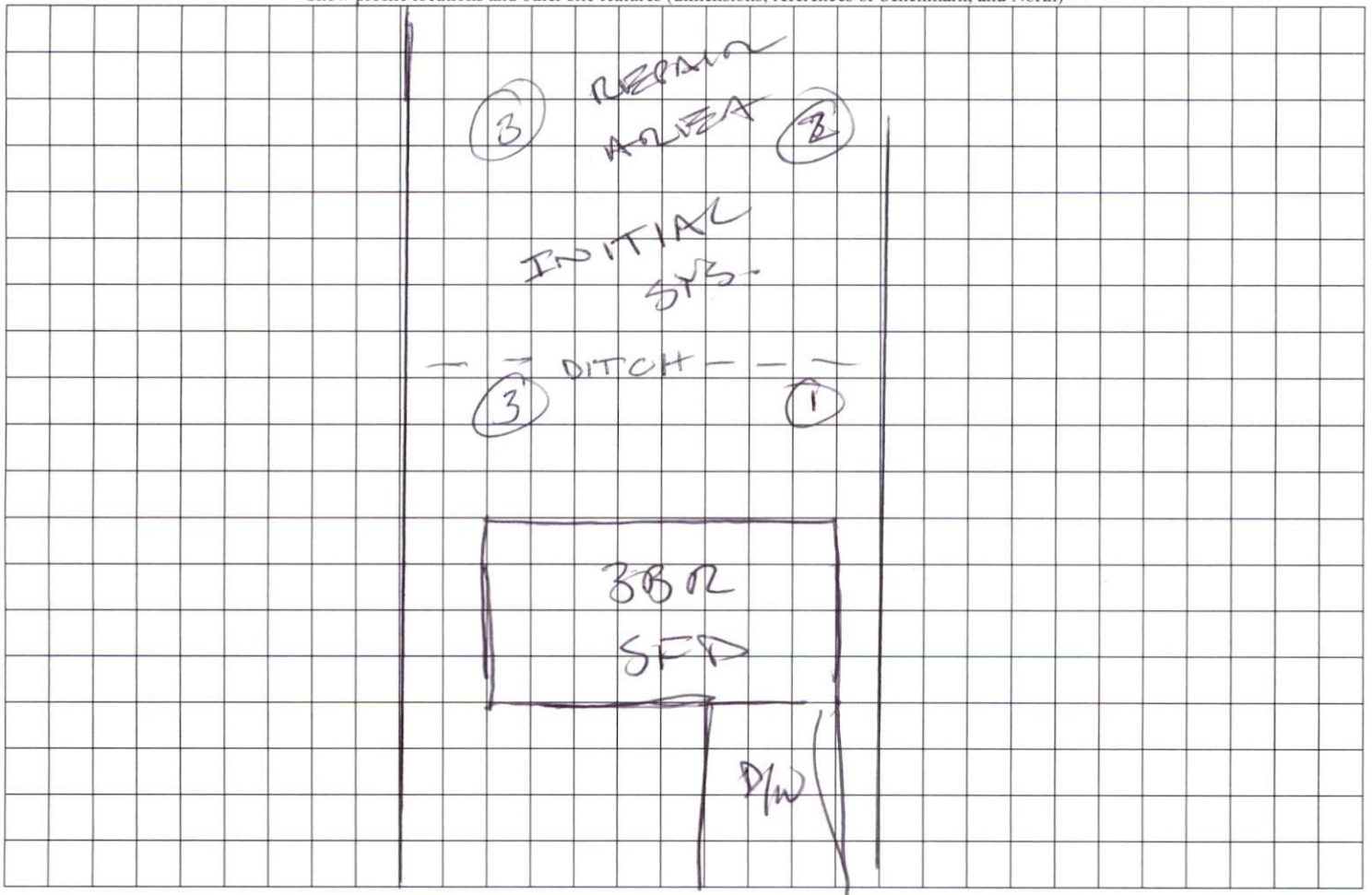
STRUCTURE

- 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)



CLARENDON CT

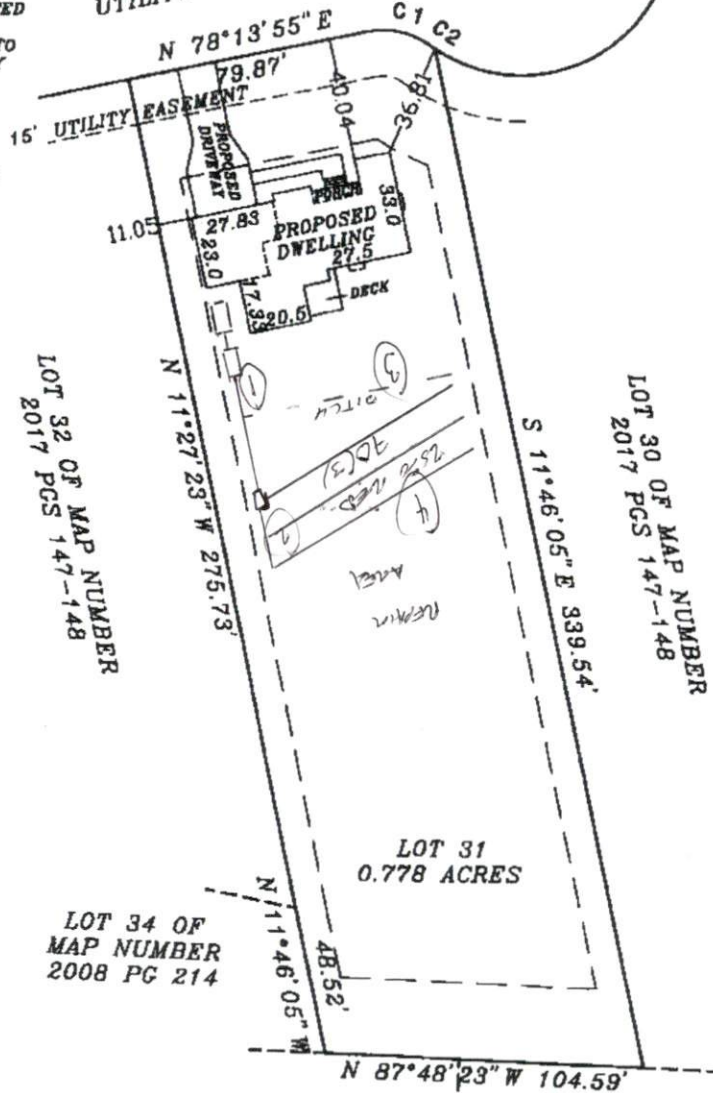
IMPERVIOUS SURFACE COVERAGE
 2158 SQ.FT. - HOUSE & GARAGE
 164 SQ.FT. - WALK & STAYS
 750 SQ.FT. - DRIVEWAY
 3072 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 9.1%

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

Curve	Radius	Length	Chord	Chord Bear.
C1	25.00'	21.03'	20.41'	S 77°40'24" E
C2	50.00'	2.20'	2.20'	S 54°50'14" E

CLARENDON COURT
 50' PUBLIC R/W &
 UTILITY EASEMENT



JS SUBDIVISION,
 GE 147-148.

NATE METHOD.

PREVIOUSLY TIED TO GRID.

D
 RECORD.

ICATION,

was drawn under my supervision; that
 I am a duly licensed Professional Engineer
 in the State of North Carolina and
 I hereby certify that the information in Map
 No. 2008-214 & 215 is true and correct and
 conforms to the standards of Practice
 of the Board of Professional Engineers
 and Surveyors of the State of North Carolina.



W, N.C. 27597
 LIC. # C-0243



PLAN "JUSTIN"
 OVERALL 88.0 X 48.53

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

DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 DATE: 06-23-2017
 SCALE: 1" = 60'
 JOB: BGW2595 CF

LOT 32 OF MAP NUMBER
 2017 PCS 147-148

LOT 30 OF MAP NUMBER
 2017 PCS 147-148

LOT 34 OF
 MAP NUMBER
 2008 PG 214

LOT 37 OF
 MAP NUMBER
 2008 PG 214

LOT 38 OF
 MAP NUMBER
 2008 PG 214

LOT 31
 0.778 ACRES