

Sheet:  
 Property:  
 Lot #:  
 File #:  
 Code:

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

William Raymond

Owner: LEE TR. Applicant: *Struct Builders Inc.*

Address: Lot 3 Johanna Co Line *22* Date Evaluated: 12/21/16

Proposed Facility: *30R SFD* Design Flow (.1949): *360 gal/day*

Location of Site: Property Recorded: *YES*

Water Supply:  Public  Individual  Well

Evaluation Method:  Auger Boring  Pit  Cut

Type of Wastewater:  Sewage  Industrial Process

Property Size: *0.76 Ac*

Spring  Other

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-5%	0-20	Gr./SL	Fr. SSSP SEP					PS
		20-48	GK/1scL	Fr. S P SEP	7.5 PR 1/2 @ 42"	48			0.35
	L-5%								
2	L-5%	0-40	Gr./SL	Fr. SSSP SEP	7.5 PR 1/2 @ 36"	40+			PS/0.6
3	L-5%	0-40	Gr./SL	Fr. SSSP SEP	7.5 PR 1/2 @ 32"	40+			PS/0.6

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>Andrew Lurkin, REHS - I</i> Others Present: <i>Pauls Monhart, REHS</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25%</i>	<i>25%</i>	
Site LTAR	<i>0.35</i>	<i>0.6</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	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)

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 30 units high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North.



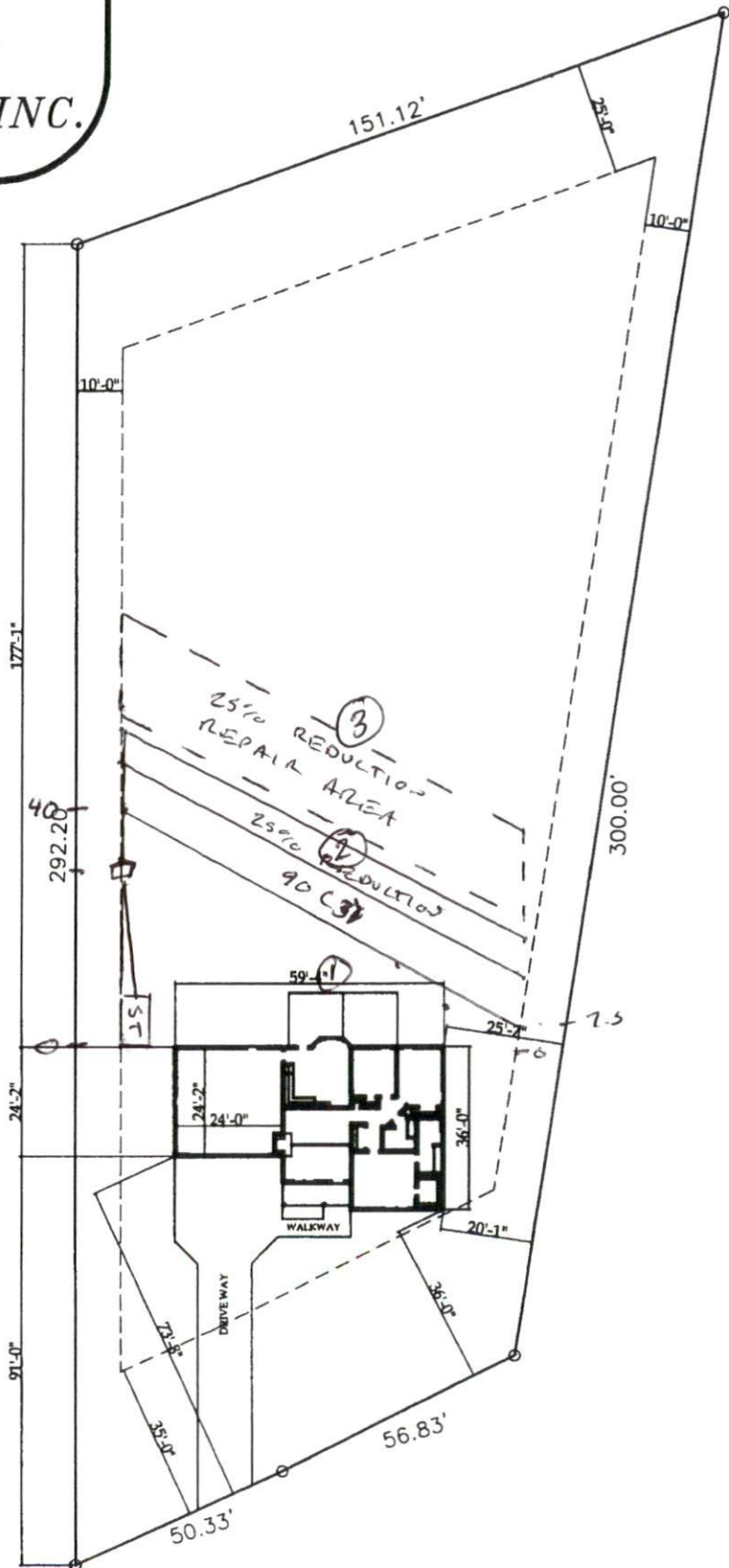
STANCIL BUILDERS, INC.



SITE PLAN APPROVAL

DISTRICT BABO USE SFD

REDBROOMS 3  
12/5/16  
 Zoning Administrator



3015 Lot 4 William R. Lee, Jr.  
 Johnston County Road  
 Angier, NC 27501  
 Harnett County  
 Pin 1602-64-0490.000  
 Deed Book 2491 Page 184  
 Book of Maps 2008 Page 339

LOT 4 William R. Lee, Jr.

SCALE 1" = 40'-0"