

S
 Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
 Address: Date Evaluated: 11/24/10
 Proposed Facility: 3900 ~~rd~~ Design Flow (.1949): 360 ~~gpd~~
 Location of Site: Property Recorded:
 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.)	.1936 Sapro Class	.1944 Restr Horiz	
1	LS 2-5%	0-10	GS						
		10-27	SBK SCL						
		27-36" ¹⁴	SBK C		10YR 7/2 @ 27"				PS .3
2		0-12	GS	VFA NS/NP					
		12-36" ¹⁴	SBK SCL	FR SS/SP	10YR 7/2 @ 34"				PS .4
3		0-18"	GS	VFA NS/NP					
		18-36" ¹⁴	SBK SCL	FR SS/NP	10YR 7/2 @ 36"				PS .5
4		0-12"	GS	VFA NS/NP					
		12-36" ¹⁴	SBK SCL	FR SS/NP	10YR 7/2 @ 36"				PS .5
5		0-10"	GS	VFA NS/NP					
		10-26" ¹⁴	SBK C	FR SS/SP	10YR 7/2 @ 25"				PS .3
6		0-10"	GS	VFA NS/NP					
		10" ¹⁴	SBK C	FR SS/SP	10YR 7/2 @ 25"				PS .3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: OT Others Present: -
Available Space (.1943)	✓	✓	
System Type(s)	2.5% 2ED	LPP	
Site LTAR	4	3 (.15)	

1 x 240' @ 18"

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			

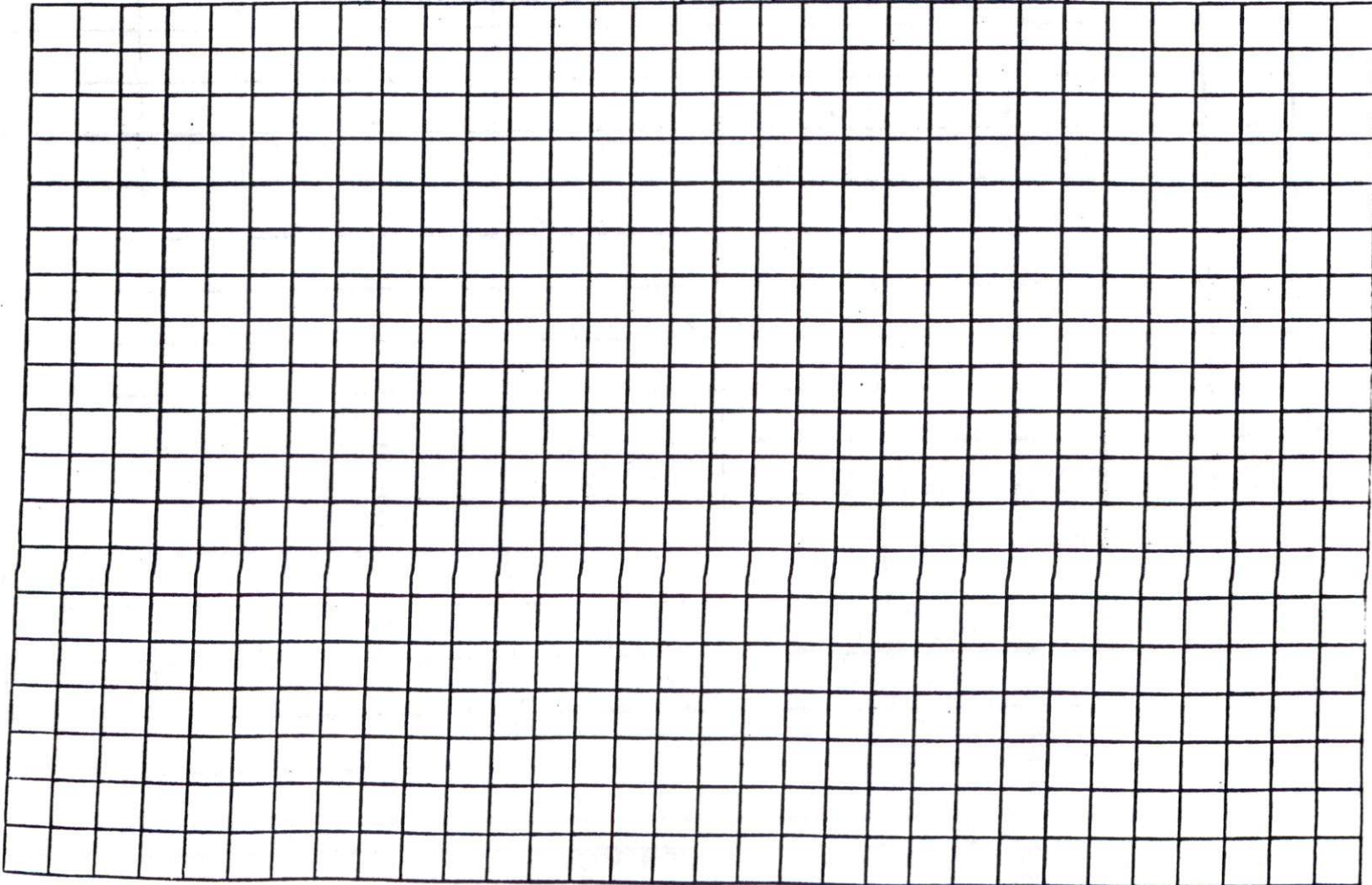
STRUCTURE

- 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)



STEPHENSON BUILDERS INC

LOT 20 WALNUT GROVE

SAW GRASS COURT BUNNLEVEL NC.

* MAIL-BOX

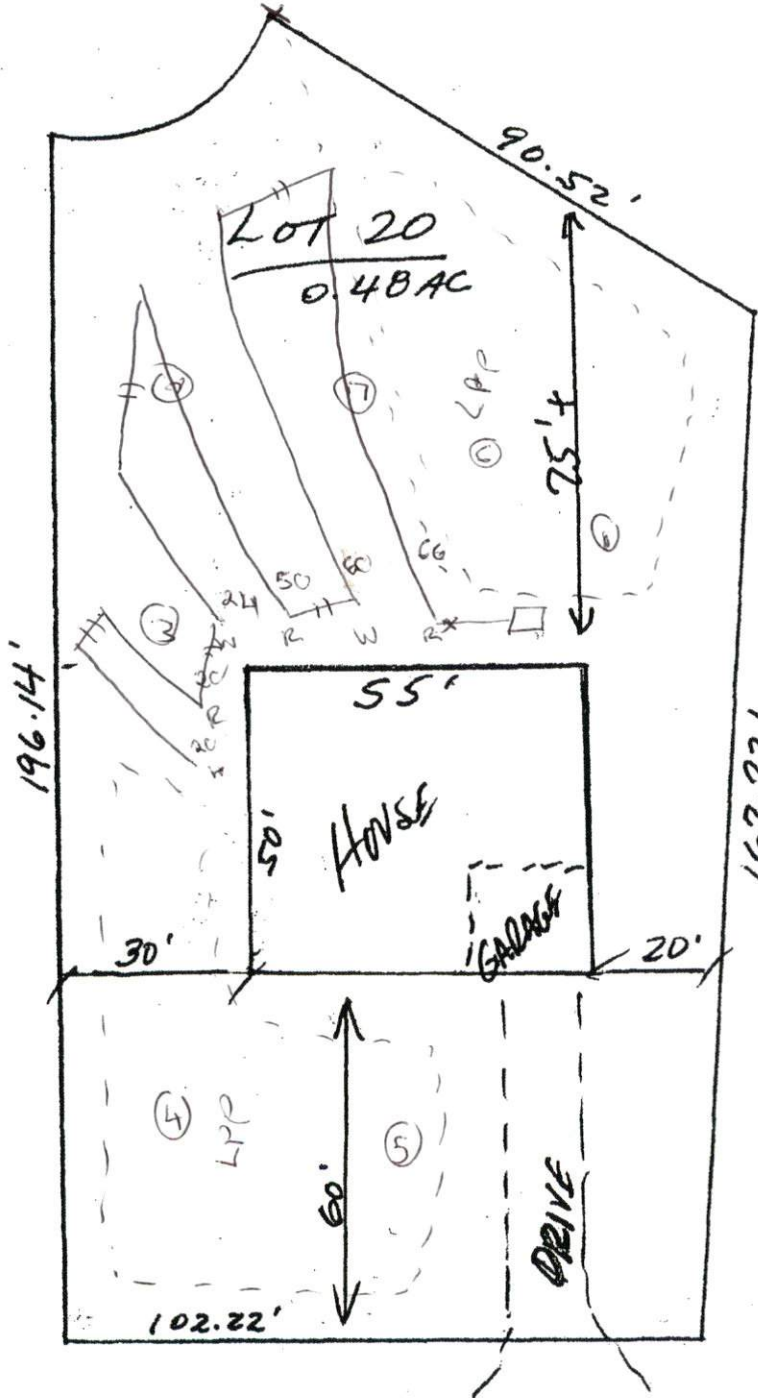
SITE PLAN APPROVAL

DISTRICT RA 2012 USE SFD

#BEDROOMS 3

11-16-10 *Paul D. [Signature]*
ZONING ADMINISTRATOR

SCALE: 1" = 30'



Lot 19

Lot 21

240
20
220
250
500
65

SAW GRASS COURT