

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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: 4 BED ROOMS      Design Flow (.1949): 480 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

PROFILE #	.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.)	.1936 Sapro Class	.1944 Restr Horiz	
1	LS E-20%	0-12"	G SL	VFL NS/HP					
		12-16"	SBK SCL	FR S/SP					
		16"+	PM						US
2		0-20"	G SL	VFL NS/HP					
		20-42"	SBK SCL	FR S/SP					
		42"+	SBK C	FR S/P	CR @ 42"				PS .3
3		0-4"	G SL	VFL NS/HP					
		4"+	SBK SCL	FR S/P	CR @ 4"				US
4		0-19"	C SL	VFL NS/HP					
		19-39"	SBK SCL	FR S/SP					
		39"+	SBK L		CR @ 40"				PS .3
5		0-12"	G SL	VFL NS/HP					
		12-19"	SBK SCL	FR S/SP					
		19"+	SBK C	FR S/P	CR @ 19"				US

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: GT Others Present:
Available Space (.1943)	✓	✓	
System Type(s)	25' x 20' x 25' x 25'	25' x 25' x 25'	
Site LTAR	.3	.3	

6      0-27 G SL      VFL NS/HP  
 27-42 SBK SCL      FR S/SP

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			

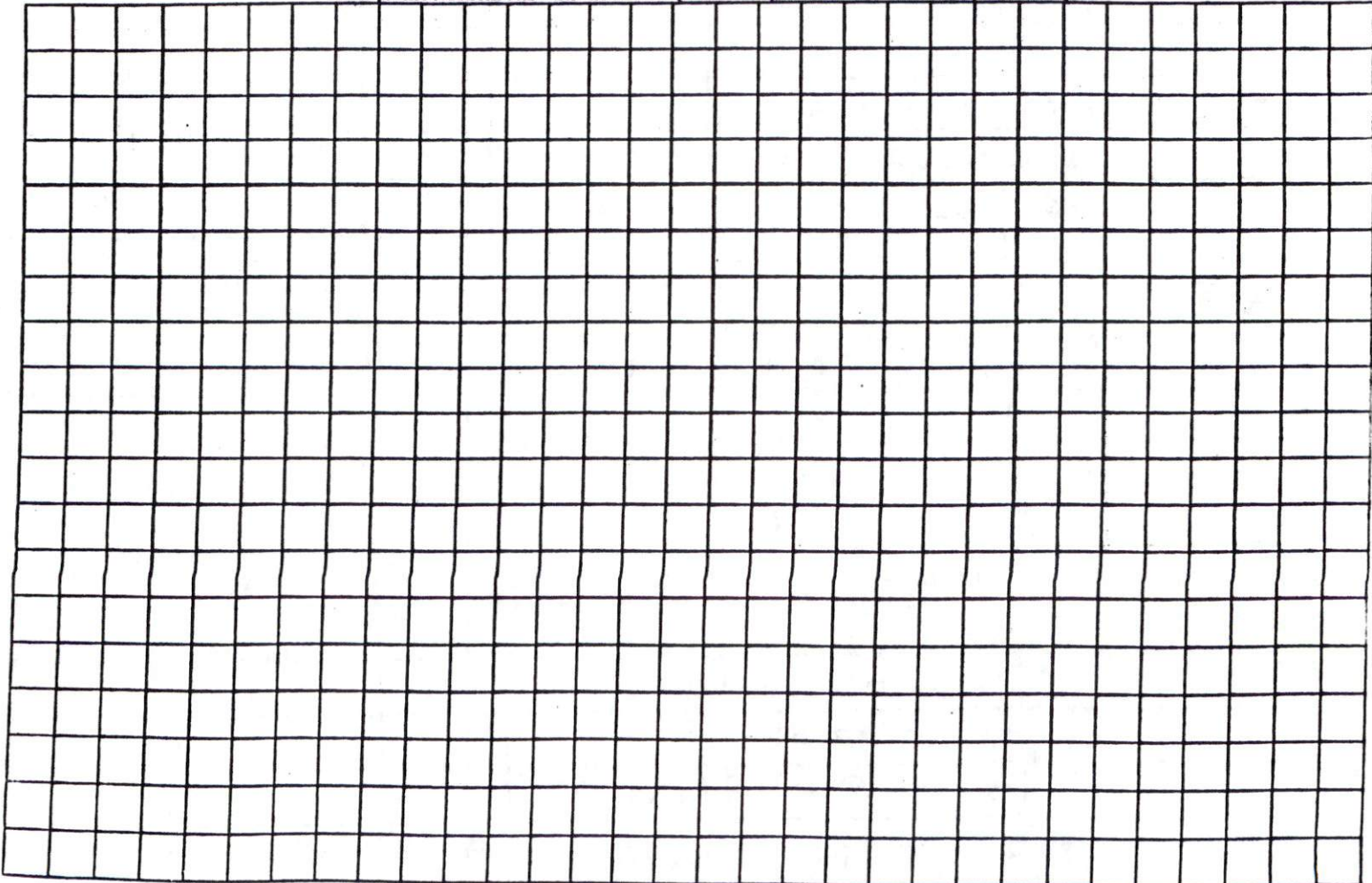
STRUCTURE

- 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)

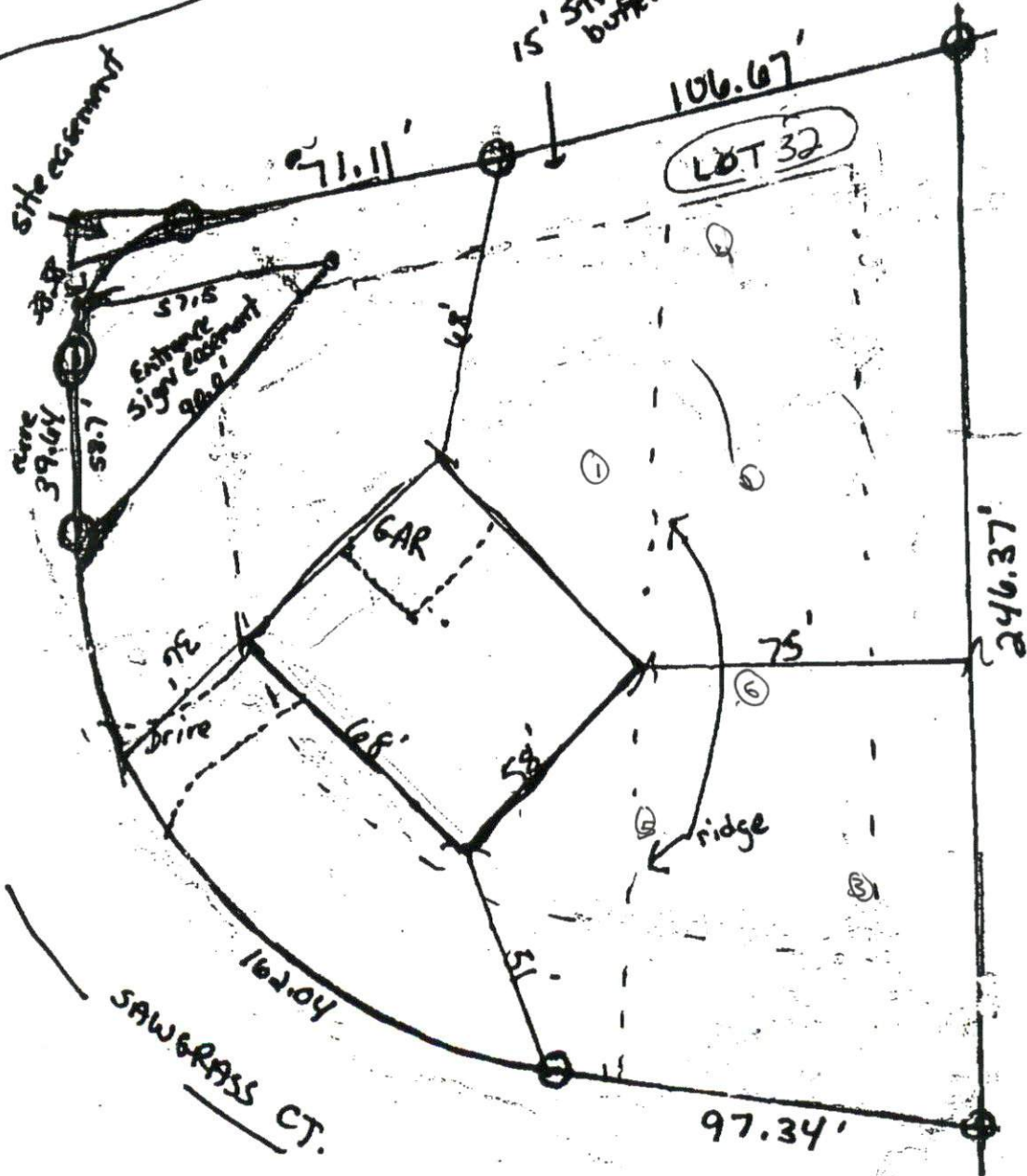




Drawn By. Drew J. Stephens  
 Stephens Builders Inc.  
 6-10-10.

SITE PLAN APPROVED  
 DISTRICT R1/20H USE SEP  
 #BEDROOMS 4  
6-11-10 V.E. [Signature]  
 Date Zoning Administrator

LASATER RD



Lot 32 Walnutgrove  
 43 Saw Grass Ct.  
 Bunnlevel NC.  
 .89 Acres.

Scale: 1" = 40'