Department of Environment, Health and Natu[illegible]esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property I[illegible]
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: —— Applicant: Stephenson Blds
Address: Lot 13 Morgan Farms Date Evaluated: 06/04/2018
Proposed Facility: 4BR SFD Design Flow (.1949): 480 GPD Property Size: 0.80 Ac
Location of Site: Property Recorded: yes
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.)	.1956 Sapro Class	.1944 Restr Horiz	
1,2,4	L 2-4%	0-18	GR LS	VFR NSNP SLP					PS
		18-42	BK SCL	FR SSP SLP	7.5YR 7/1 @ 42"	42			0.4
3	L 2-4%	0-18	GR LS	VFR NSNP SLP					UNS
		18-28	BK SCL	FR SSP SLP	7.5YR 7/1 @ 28"	28			0.4
2	L 2-4%	0-18	GR LS	VFR NSNP SLP					
		18-36	BK SCL	FR SSP SLP					PS
		36+	Parent mat	—		36			0.4

Description	Initial System	Repair System
Available Space (.1945)	✓	
System Type(s)	25% red	25% red
Site LTAR	0.4	0.4

Other Factors (.1946):
Site Classification (.1948): Provisionally Suitable
Evaluated By:
Others Present: Andrew Curtin, REHS

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

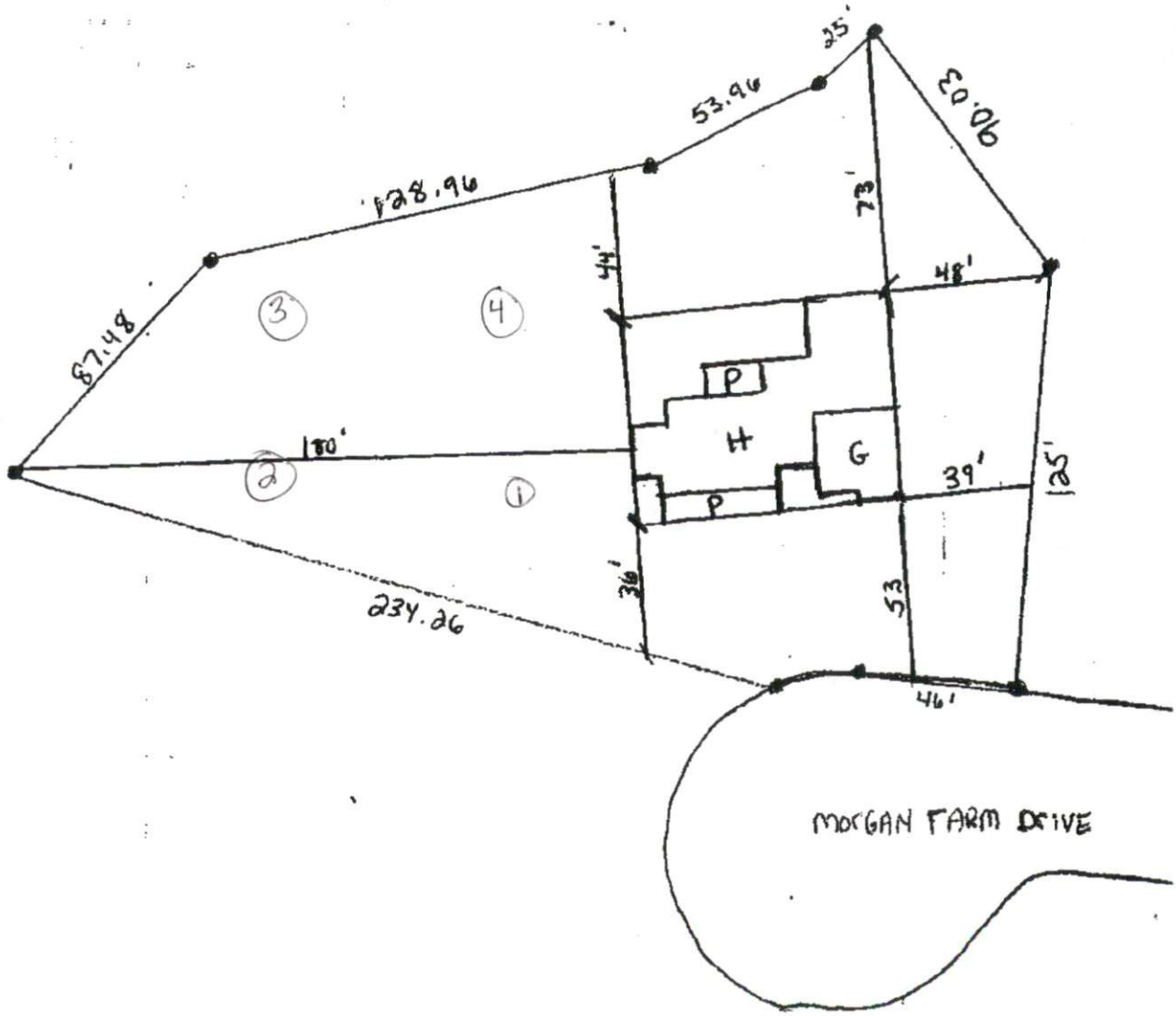
STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M- MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

Show profile locations and other site features (dimensions, references or benchmark, and North)

Lot 13 morgan Farm
Stephenson Builders Inc
5-20-18

230 rgan Farm Drive
Lillington, NC 27546
• 80 acres

SITE PLAN APPROVAL
DISTRICT RA30 USE SFD
#BEDROOMS 4
5/23/18
Date
Zoning Administrator



Scale 1" = 50'