

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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Date Evaluated: 6/29/09

Address:

Property Size:

Proposed Facility: Home

Design Flow (.1949): 470 gpd

Property Recorded:

Location of Site:

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.)	.1958 Saprot Class	.1944 Restr Horiz	
1	LS 2-5% (n)	0-12"	G S	VFA NS/NP					P5 .5
		12-29"	SBK SCL	FR SS/NP	10YR 7/2@ 28"				
2		0-15"	G S	VFA NS/NP					P5 .4
		15-33"	SBK SCL	FR SS/SP	10YR 7/2@ 28"				
3		0-12"	G S	VFA NS/NP					P5 .3
		12-24"	SBK SCL	FR SS/SP	10YR 7/2@ 19"				
4		0-15"	G LS	VFA NS/NP					P5 .4
		15-22"	G S	VFA NS/NP					
		22-30"	SBK SCL	FR SS/SP	10YR 7/2@ 28"				
5		0-12"	G S	VFA NS/NP					P5 .4
		12-24"	SBK SCL	FR SS/SP	10YR 7/2@ 19"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	pump to 25% .260	DAMP (NO PROBLEM)
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): P3
 Evaluated By: DT
 Others Present:

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

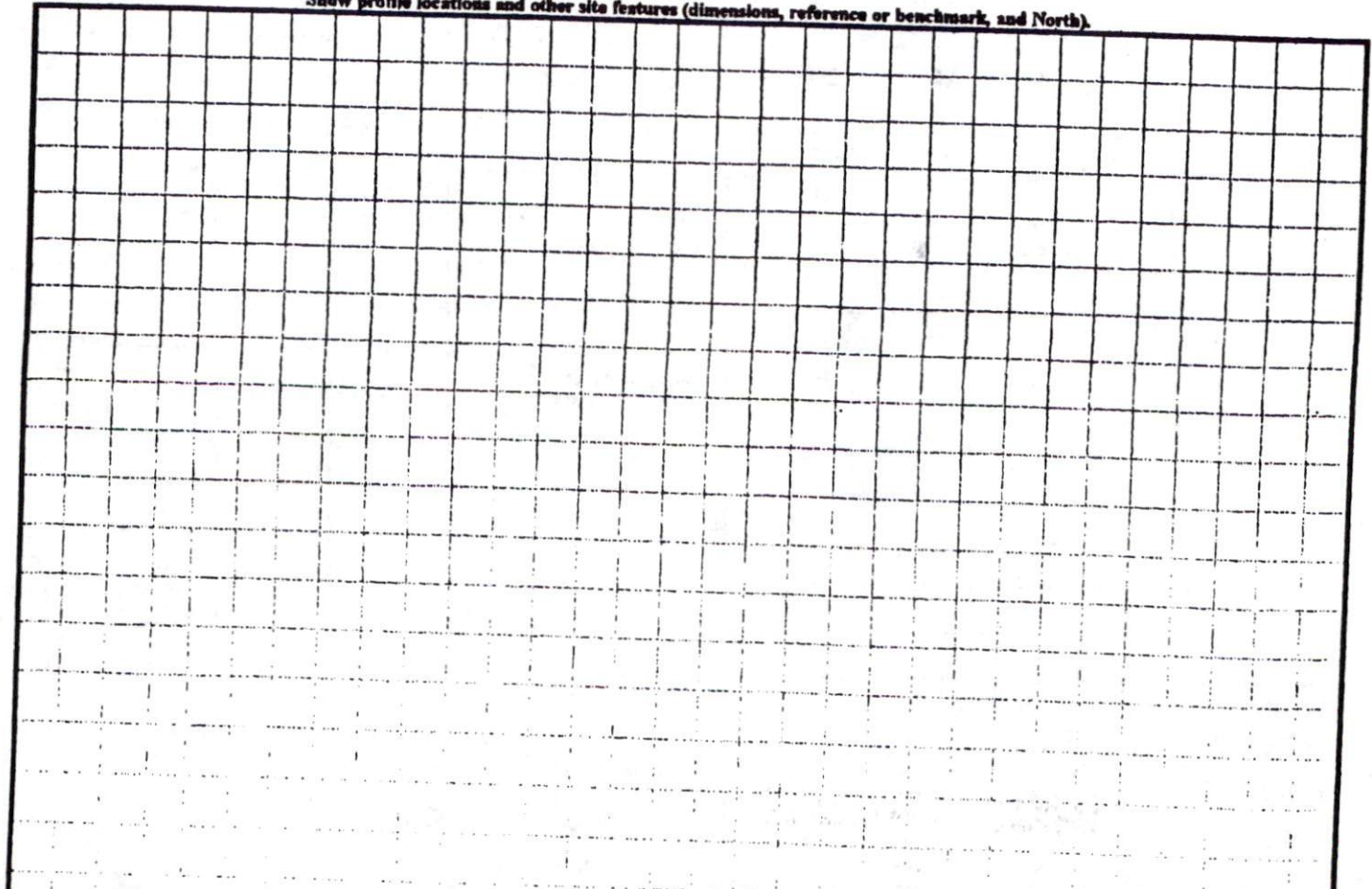
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

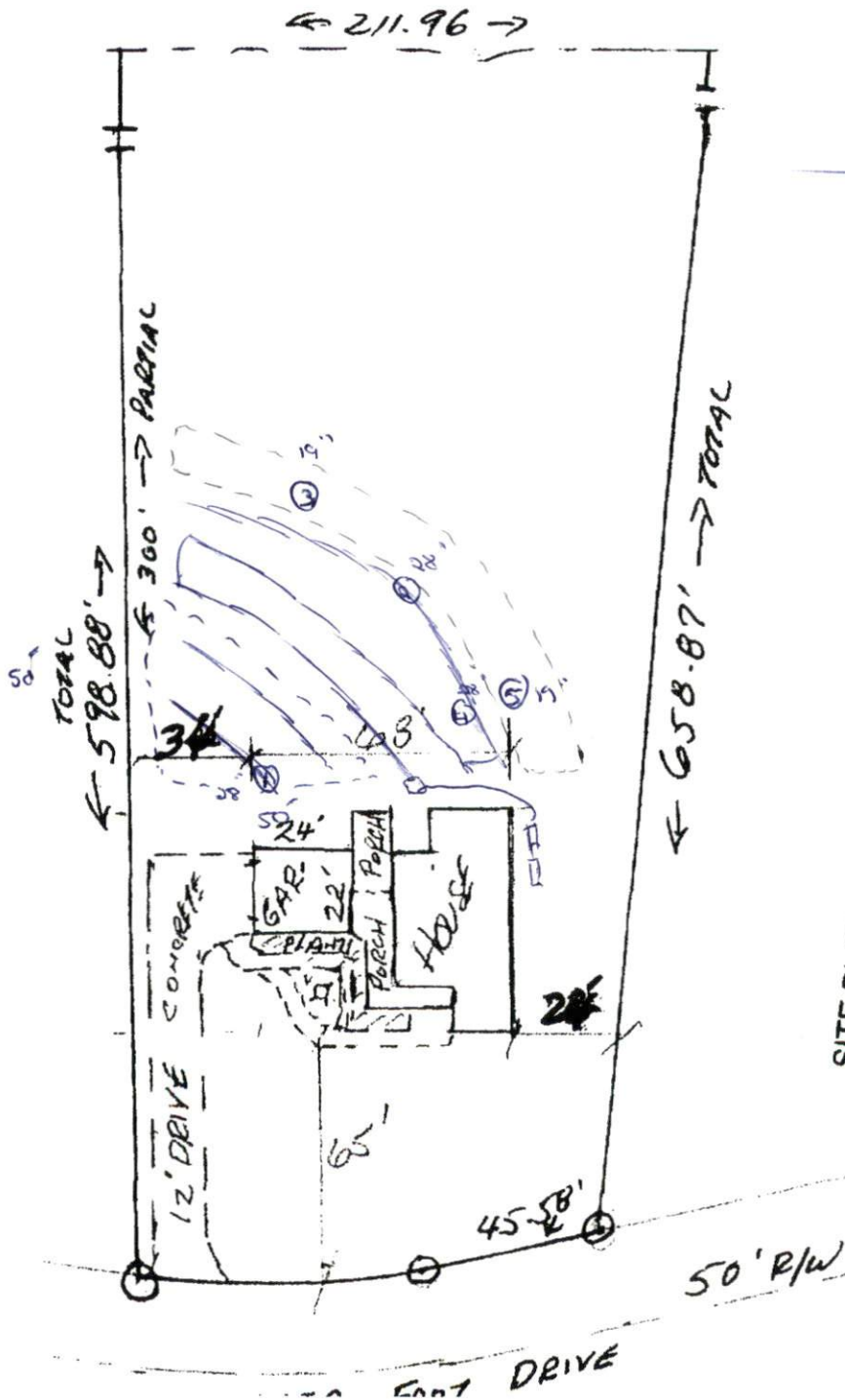
Show profile locations and other site features (dimensions, reference or benchmark, and North).



STEINHEINSON BUILDERS INC.
 LOT 10 WALNUT GROVE
 2.27 ACRES

(120 WINGED FOOT DRIVE
 BUNHLEVL, N.C. 28323)

SCALE
 1" = 50'



33'
 50'
 100'
 120'
 390'

SITE PLAN APPROVAL
 DISTRICT BA200 USE SFD
 #BEDROOMS 4
 DATE 4/18/09
 Zoning Administrator [Signature]