Department of Environment, Health and Natures Sources Division of Environmental Health On-Site Wastewater Section

Sheet: Property II Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

O			
Owner: Applicant:			
Address:	Date Evaluated:		
Proposed Facility: 4800	Design Flow (.1949): 480 2 Pd	Property Size:	
Location of Site:	Property Recorded:		
Water Supply:	Public Individual Well	☐ Spring	Other
Evaluation Method: Auger B	oring Pit Cut		
Type of Wastewater:	Sewage Industrial Process	☐ Mixed	

			0						
P R O F I .1940 L Landscape E Position/ # Slope %	.1940		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
	sition/ Depth	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
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Description	Initial	Repair System	Other Factors (.1946):
	System/		Site Classification (.1948):5
Available Space (.1945)			Evaluated By:
System Type(s)	25%	(comp)	Others Present:
Site LTAR	. 8	٠.٧	

COMMENTS: ____

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

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

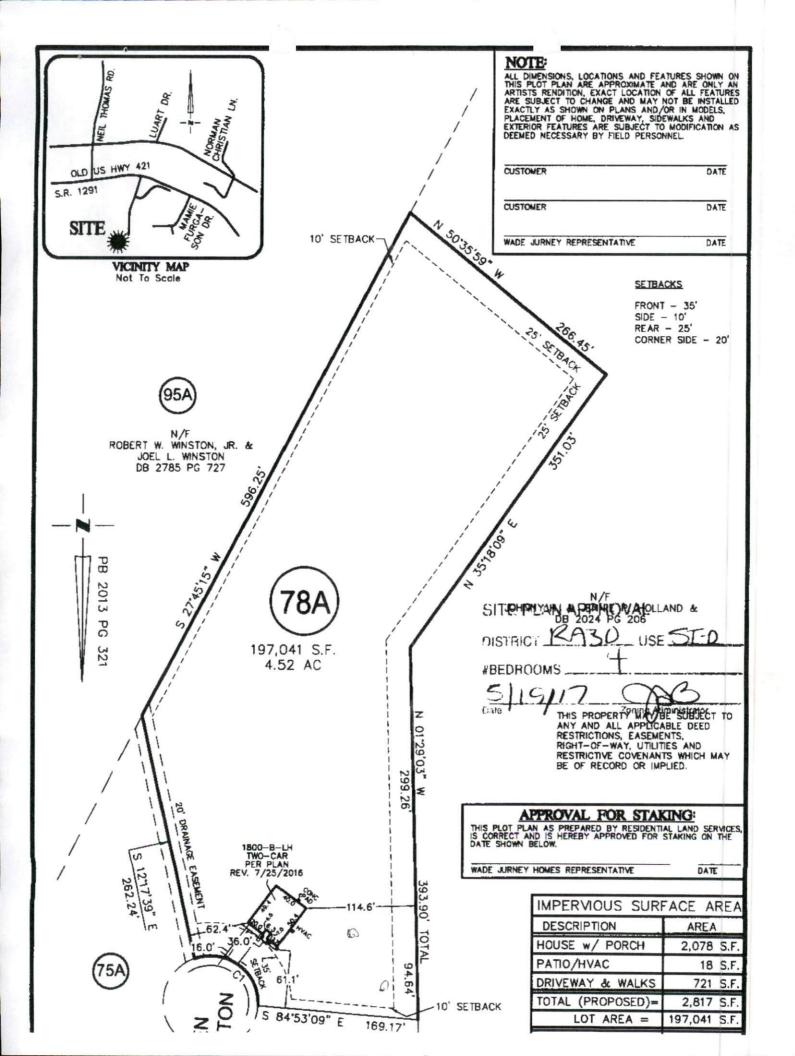
PR-PRISMATIC

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

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





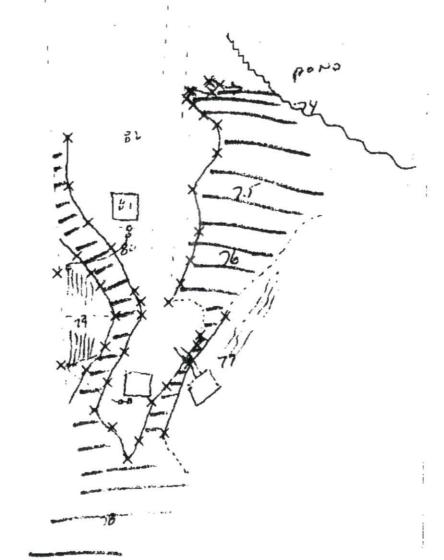
Southeastern Soil & Environmental Associates, Inc.

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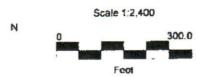
NGO40CO

NSU45W

Mamie Bell - Partial wetland map



US State Plane 1983 North Carolina 3200 NAD 1983 (Conus)



M-BELL WET.SSF B/9/2013

GPS Fathlinder Office



SORDSITE EVALUATION IF SOIL PHYSICAL ANALYSIS FLAND USE/SUSDIVISION PLANNING FIVE ITLANDS GROUNDWATER DAWNAGE/MOUNDING • SURFACE/SUBSULFFACE WASTE TREATMENT SYSTEMS, EVALUATION & DESIGN