Department of Environment, Health and N. Division of Environmental Health On-Site Wastewater Section

Resources

Sheet: Property 1D: Lot #: File #:

Code:

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

Owner:	Applicant:				
Address:		Date Evaluate			
Proposed Facility: 3	3020	Design Flow	(.1949): 360se	Proper	ty Size:
Location of Site:		Property Reco	orded:		
Water Supply:	Public	☐ Individua	l Well	☐ Sp	ring
Evaluation Method:	Auger Boring		Pit [	Cut	
Type of Wastewater	r: Sewa	ge 🗌	<b>Industrial Proces</b>	s  M	ixed

of Wastewate	er:	Sewage	☐ Industrial	Process								
.1940					OTHER PROFILE FACTORS							
Position/ Slope %	Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR				
	0-14	G 15	vin who									
	11-35	SBXSU	FIL 35) 38	10727/2034"				P5.4				
	\$5e	36				¥						
	ác o	G L5	Ver us ha									
	2037"	28× 2CL	FIL 35/49	are 33°				P5_2				
	85 et	31										
		5										
								,				
				12								
	.1940 Landscape Position/ Slope %	.1940 Landscape Position/ Slope %  O-14  Fig. 20  Lost	1940   Landscape   Horizon   Depth   Structure/ Texture	SOIL MORPHOLOGY  1940  Landscape Position/ Slope % Horizon Depth (In.)  Structure/ Texture Consistence Mineralogy  O-14 C LS VFR WMP  850 36  C LS VFR M5 PP  2037 SBX SU FR 55/4P	SOIL MORPHOLOGY Landscape Position/ Slope %  Horizon Depth (In.)  Structure/ Texture  Consistence Mineralogy  Color  O-14  SSX SU  FL 35/4P  LOBY  SOIL MORPHOLOGY .1941  P .1942 Soil Wetness/ Color  VFL North  10727 2234  P .1942 Soil Wetness/ Color  O-14  Color  VFL North  ACC S  ACC S	SOIL MORPHOLOGY 1941  Horizon Position/ Slope %  1941  1941  1941  Consistence Mineralogy  Color  Popth (In.)  Structure/ Texture  Texture  PROFILE FACTOR  Wetness/ Soil Depth (IN.)  Profile FACTOR  1943  Soil Wetness/ Soil Depth (IN.)  Popth (IN.)  Profile FACTOR  1943  Soil Depth (IN.)  Popth (IN.)  Profile FACTOR  1943  Soil Depth (IN.)  Profile FACTOR  1943  Soil Depth (IN.)  Profile FACTOR  Wetness/ Soil Depth (IN.)  Profile FACTOR  In 35) Profile FACTOR  Repofile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  PROFILE FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  Profile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  One of the profile FACTOR  In 35/Profile FACTOR  One of the profile FACTOR  One of	SOIL MORPHOLOGY Landscape Position/ Slope %  1.1940 Landscape Position/ Slope %  1.1941 Structure/ Texture  Consistence Mineralogy Color  Colo	SOIL MORPHOLOGY Landscape Position/ Slope % Horizon Depth (In.)  Structure/ Texture Mineralogy Color Depth (IN.)  Sex SUL File 35/49  Soil Sapro Depth (IN.)  Structure/ Texture Mineralogy Color Depth (IN.)  Sex SUL File 35/49  AREST PROFILE FACTORS  1941  Structure/ Consistence Wetness/ Soil Sapro Depth (IN.)  Class Horiz  Sex SUL File 35/49  AREST PROFILE FACTORS  1944  Restr Wetness/ Color Depth (IN.)  Sex SUL File 35/49  AREST PROFILE FACTORS  1944  Restr Horiz  AREST Horiz  AREST PROFILE FACTORS  1944  Restr Horiz  1944  Restr Horiz  1945  AREST PROFILE FACTORS  1944  Restr Horiz  1944  Restr Horiz  1944  Restr Horiz  1945  AREST PROFILE FACTORS  1944  Restr Horiz  1944  Restr Horiz  1944  Restr Horiz  1944  Restr Horiz  1944  AREST PROFILE FACTORS  1944  Restr Horiz  1944  Restr Horiz  1944  Restr Horiz  1944  Restr Horiz  1945  AREST PROFILE FACTORS  1				

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948):
Available Space (.1945)		1	Evaluated By: OX
System Type(s)	239	RO	Others Present:
Site LTAR	u	.4	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	GROUP	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	П	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	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

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

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

**EXPANSIVE** 

C-CLAY SC-SANDY CLAY

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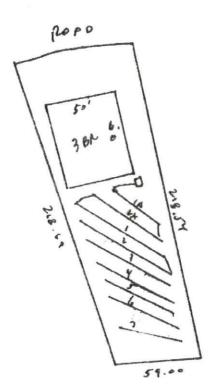
## SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

## PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

	SUBDIVISION	N. TINGEN POINT		LOT 164					
	INITIAL SYST	EM: APPROVED 25% RECUCT	ION	REPAIR: APPROVED 25% REDUCT					
	DISTRIBUTIO	ON: SEMAL	-	DISTRIBUTION LENAL					
	BENCHMARI	K: 100.0		LOCATION PC 163A/164					
	NO. BEDROO	oms: 3		LTAR 0,4 GPD/FTL					
	LINE	FLAG COLOR	ELEVATION	LENGTH					
	/IA	В	105.34	40					
	) ZA	o	104,92	55'					
Inte	5_,	В	104.25	70'					
2 4th	L	0	103.92	65					
				230'					
	3	В	103.42	60 /					
	4	0	102.84	55'					
	5	В	102.25	50'					
	6	0	101.75	59'					
		В	100,92	40					
				2.5.5					
	BY M. EAKER			DATE 06/2016					
	TYPICAL PRO	FILE		THERE SHALL BE NO GRADING					
	0-1	2 45 (VF+, wg-)		RUTTING CUTTING OR OTHER SOIL					
	12-3	16, su (F- [F: , 1611)		DISTURBANCE IN SEPTIC AREA					
		2 > 32"	(X	ANY DISTURBANCE MAY CAUSE A SITE					
	INST	on AT 19"		TO BECOME UNSUITABLE					

## Southeastern Soil & Environmental Associates, Inc. PO. Box 9321 Fayetteville, NC 28311

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1"=6.