Department of Environment, Health and Natur-1	n-sources
Division of Environmental Health	
On-Site Wastewater Section	

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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:	Applicant:			
Address:		Date Evaluated:		
Proposed Facility:	4 Born	Design Flow (.1949): 480 160	Property Size:	
Location of Site:		Property Recorded:		
Water Supply:	Public	□ Individual □ Well	☐ Spring	Other
Evaluation Method	Auger Boring	☐ Pit ☐ Cut		
Type of Wastewate	er: Sewa	ge Industrial Process	☐ Mixed	
	- 1			

P R O F	.1940					SOIL MORPHOLOGY OTHER .1941 PROFILE FACTORS			
L E #	Landscape Position/ Slope %	Horizon 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
1	L5 5.7	02	G \$ 5	פעלבה החו		ř.			
		22-44	BRICL	Ver relyp Freste					PS . 4
2		0-20	G U	VAZNSIVO					
		20-146	SBX SCL	Fin sisting	10427/2@ 34°				P3 .4

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): 95
Available Space (.1945)		V	Evaluated By: 05
System Type(s)	25%	060	Others Present:
Site LTAR	.4	.77	

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	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	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

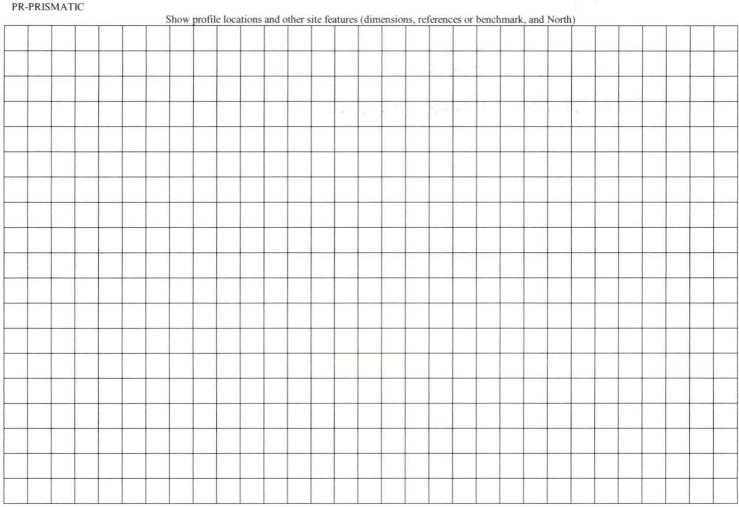
SIC-SILTY CLAY 0.4 - 0.1 ΙV C-CLAY

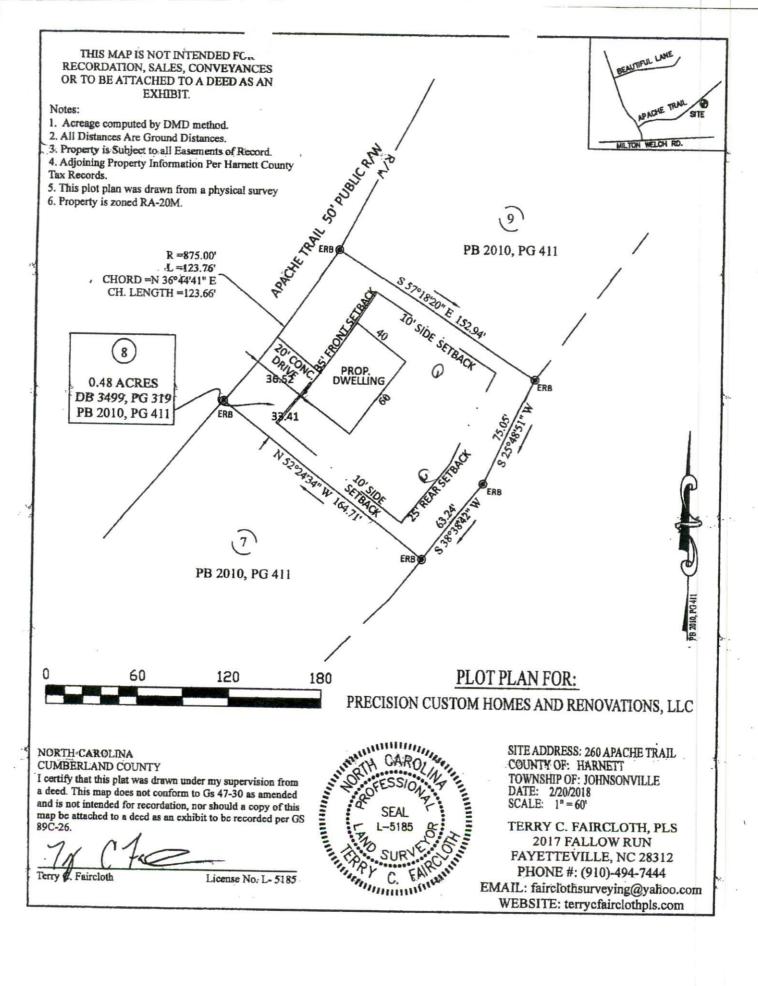
SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE





SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

	SUBDIVISION: Summerlin Gravity INITIAL SYSTEM: APPROVED 25% RECUCTION	LOT REPAI	Gravity RAPProved 25% Reduction
	DISTRIBUTION: D- BOX		BUTION Serial
	BENCHMARK: 100.0	LOCA	TION FC Lot 8/7 Iron
	NO. BEDROOMS: 4	LTAR	0.4 699 /FT2
,	LINE FLAG COLOR	ELEVATION	LENGTH
15	1 B	96.42	100
11	2 V	95.84	100
	3 13	95,09	100
			300
_			
(4 4	94.42	100
23	5 8	93,59	100
	G W	92.67	50 50
		1216	300
			300
			<u> </u>
	BY B.C. Rayner		DATE 05/07/2017
	TYPICAL PROFILE		THERE SHALL BE NO GRADING,
	U-22 LS Frigran		CUTTING, LOGGING OR OTHER SOIL
	0-22 LS Frigran 22-40 SCL Firm SBK		DISTURBANCE IN SEPTIC AREA
	er 2 @ 30"		ANY DISTURBANCEMAY CAUSE A SITE
			TO BECOME UNSUITABLE

