Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

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

SFD 2308-0013 On 1703 Ked Hill Up 170

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

Owner: Applicant: State ment Custom Homes LLC Address: 976 Red Hill Church Rd Date Evaluated: 8-16-15		
Proposed Facility: SED 42' x38' Design Flow (.1949): 369	Property Size:	
Location of Site: Property Recorded:		
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				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	2-3%	0-8	SL	FISBKIS, P					
		8-48	SL Sclay	FI, SBK, S, P	48''	48"+			.3
2	2-3 /	0-11	SL	Frg/gr/NE/NP		1			
		11-48	Sclay	FG/97/NS/NP FJ/SBK/S/P	48"	48"+			.3
						,			
				-					
					,				
					*	1			
					7				

Description	Initial	Repair System	
Available Space (.1945)	System.	/	
System Type(s)	2500	75%	
Site LTAR	13	3	

Other Factors (.1946): Site Classification (.1948): PS
Evaluated By: JM/KL Others Present:

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE			0.000	FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM		VFI-VERY FIRM EFI-EXTREMELY FIRM	VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE	Ш	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			

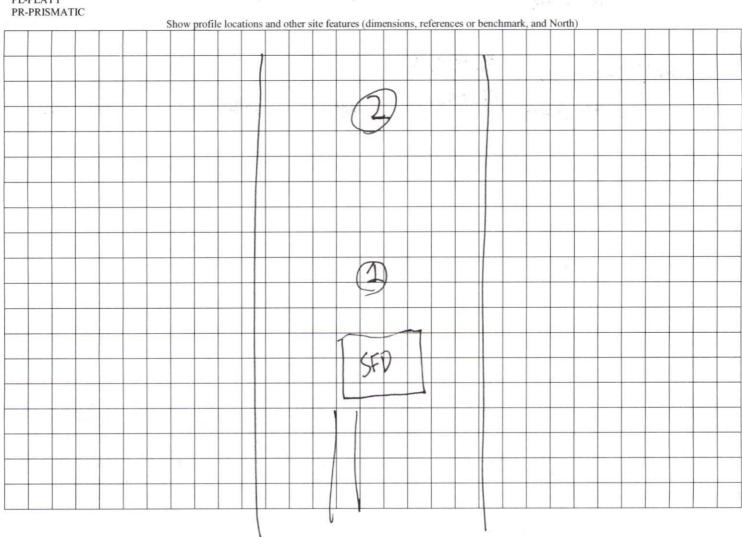
SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

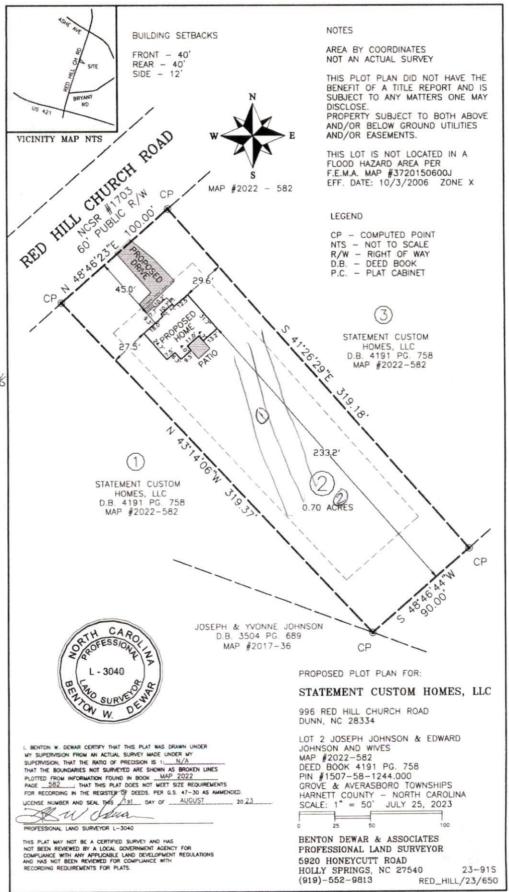
SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE





3% 11-0-852 21 3-1850 30100 22718