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

Applicant:

Owner:

Address:

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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

System

.35

25% 200

35

Available Space (.1945)

System Type(s)

Site LTAR

Date Evaluated:

	.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
	2.5	0-12							
		1234	53K &C2	170 m) 4 F72 ss/39					PS.35
		0-14	G 52	ura nahe					
		14-36	JOK CL	VF2 mshe Fe 35/38	i.				P5 .35
					*				
				1	2			-	
-									

Site Classification (.1948):

Evaluated By:

Others Present:

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	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

MINERALOGY SLIGHTLY EXPANSIVE

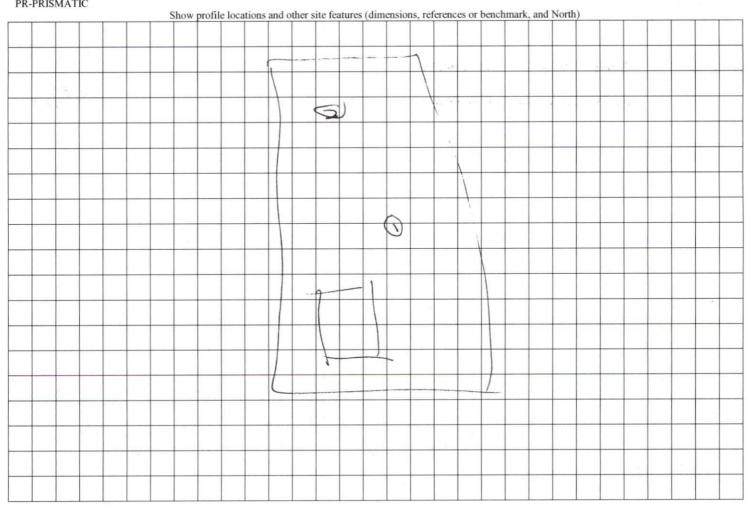
EXPANSIVE GR-GRANULAR

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC

M- MASSIVE

CR-CRUMB



*House footprint to be field staked by surveyor and system verified prior to any construction

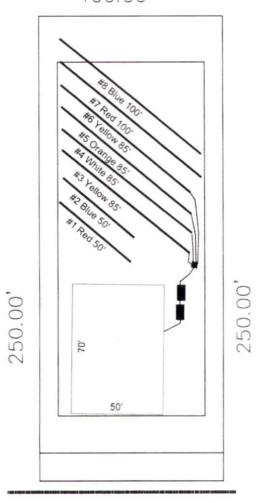
**Septic area must not be altered by construction activities.

***No cuts of 2' or greater within within 15' of septic area

**** Recommend protective barrier around septic field during construction.

4-Bedroom Septic Plan Lot #82 - Duncan's Crossing Harnett County Smith Douglas Homes

100.00



82

25,000 SF (0.57 AC)

> *If plumbing is sufficient a pump tank may not be required to dose septic field.

System: Pump to D-Box Lines: Lines 3-6 (340') 0.4 LTAR 24" Max Trench Bottom Accepted Status System Repair: Pressure Manifold Lines: Lines 1-2, 7-8 (300') 0.4 LTAR 24" Trench Bottom Accepted Status System

100.00'

DOUBLE BARRELL STREET

50' R/W (PUBLIC & UTILITY ACCESS)

GRAPHIC SCALE 1" = 50'

50 0 50 100

Adams
Soil Consulting
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Job #1146