

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

Owner:  
 Address:

Applicant:

Date Evaluated:

Property Size:

Proposed Facility: 3 Bedroom Home Design Flow (.1949): 360 gpd

Property Recorded:

Location of Site:

Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Profile #	.1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/Color	.1943 Soil Depth (IN.)	.1944 Sapre Class	.1944 Restr Horiz	
1	FS 5-7%	0-22	G SL	VER NS/HP					PS .3
		22-32	SBK SCL	FR SS/SP					
		32"	SBK C	F1 S/P	10YR 7/2 @ 32"				
2		0-14"	G SL	VER NS/HP					US/PS PRP
		14-20	SBK SCL	FR S/P	10YR 7/2 @ 20"				
3		0-18"	C SL	VER NS/HP					PS .3
		18-31"	SBK SCL	FR S/SP	10YR 7/1 @ 28"				
4		0-14"	G SL	VER NS/HP					PS .3
		14-28"	SBK SCL	FR S/P	10YR 7/1 @ 27"				
5		0-16"	G SL	VER NS/HP					PS .3
		16-28"	SBK SCL	FR S/P	10YR 7/1 @ 27"				
		28"	SBK C	F1 S/P					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	ACCOT.	DEVP
Site LTAR	.3	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: OK  
 Others Present: -  
 SYSTEM PROVIDED BY M. LARKER  
 VERIFIED ON 10/11/07

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

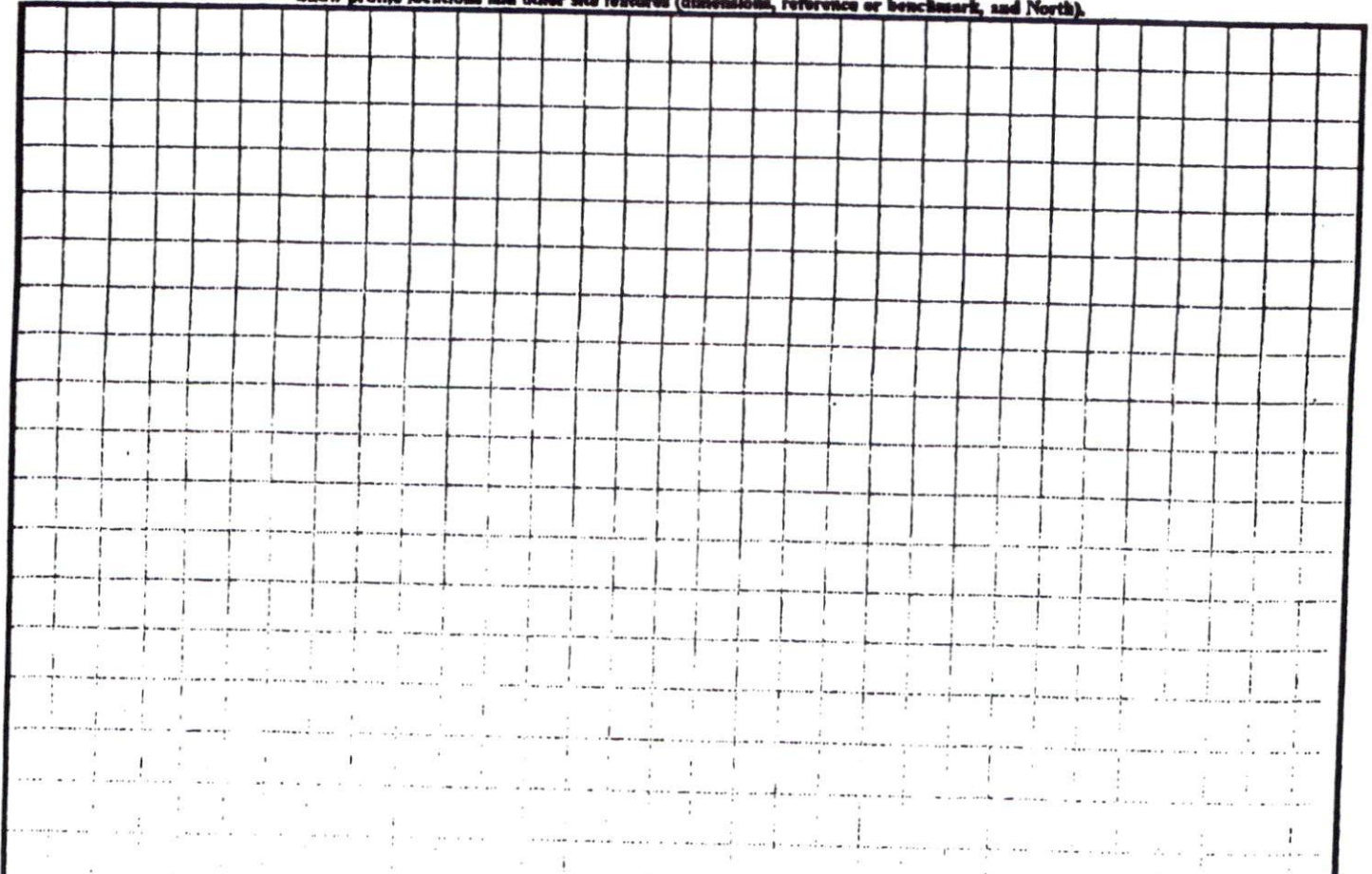
**STRUCTURE**

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

**MINERALOGY**

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



**Plot Plan Only  
Not a Survey**

**Cokesbury Park Lane  
50' Public R/W**

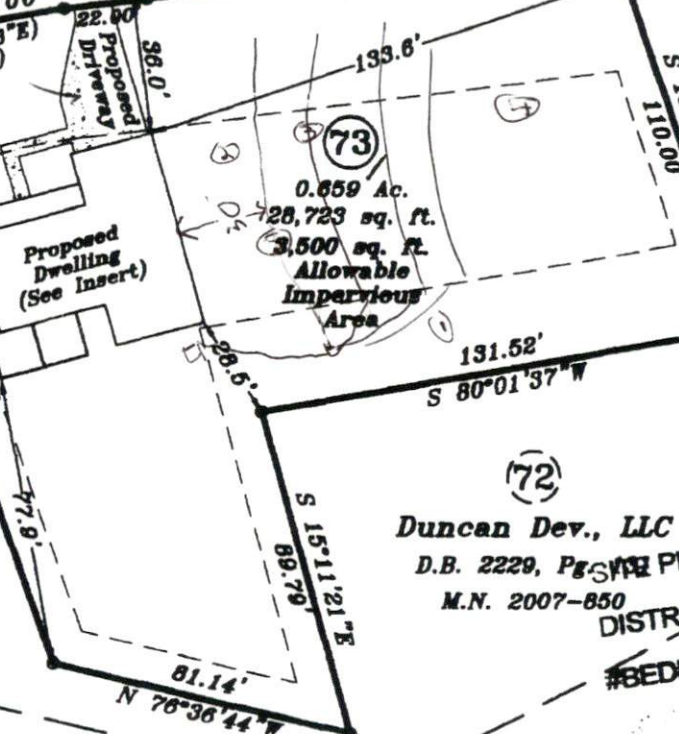
$L = 61.04'$   
 $R = 200.00'$   
 $(N 75^{\circ}56'18"E)$   
 $(80.80')$

$N 82^{\circ}39'52"E$  147.55' (Total)  
128.65'

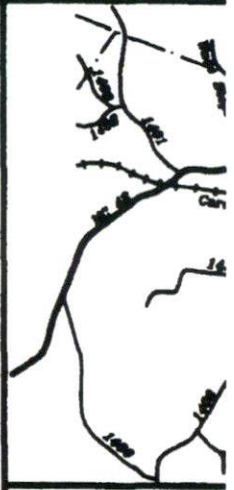
(72)  
**Duncan Dev., LLC**  
D.B. 2229, Pg. 131  
M.N. 2007-850

(74)  
**Duncan Dev., LLC**  
D.B. 2229, Pg. 131  
M.N. 2006-854

(72)  
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Map Number 2006-854

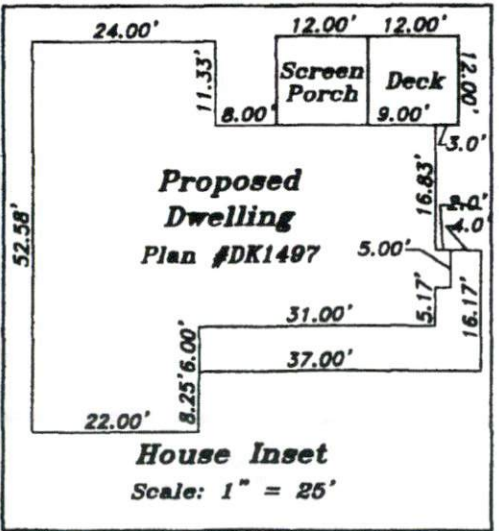


520  
Lot 73 - Cokes  
D.B. 2229  
PL

**Stanci.**

**Buckhorn**  
Scale: 1" =

Surv.  
**STANCI**  
Professio  
P.O. Box 7  
919-639-21



**House Inset**  
Scale: 1" = 25'



**Proposed Impervious Surface**  
2,300 sq. ft. (House)  
+741 sq. ft. (Concrete)  
3,041 sq. ft. (Total)

PLAN APPROVAL  
DISTRICT 3  
#BEDROOMS  
ZONING ADMINISTRATOR

**NOT 1**