

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

Owner:  
 Address:  
 Proposed Facility: *SAD* Design Flow (.1949): *360*  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: *628-17563*  
 Date Evaluated: *6-11-07*  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

P R O F I L E #	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 Saprol Class	1945 Reactive Horiz.	
			1	L 8%	0-8	SL	FR GR NSW P		
		8-42	SCL	FR GR NSW P	36" 2.5% 42				2.4
2	L 7%	0-36	SL	FR GR NSW P					
		36-48	SCL	FR GR NSW P	42" 7.5% 40				4

Description	Initial System	Repair System
Available Space (.1945)	<i>✓</i>	
System Type(s)	<i>2000</i>	<i>7500</i>
Site LTAR	<i>.4</i>	<i>.4</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *P-5*  
 Evaluated By: *[Signature]*  
 Others Present:

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

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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-SLIGHTLY 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	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

**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**

(46A)

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

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(47A)

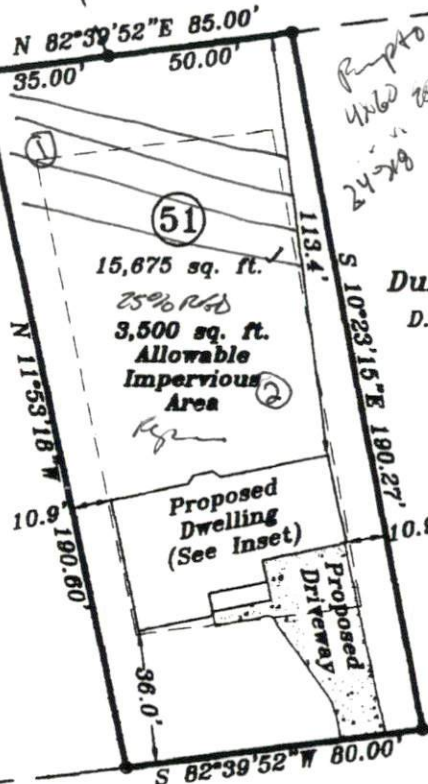
**Proposed Impervious Surface**

1,861.83 sq. ft. (House)  
+ 999.92 sq. ft. (Concrete)  
2,861.75 sq. ft. (Total)

*\*cut & clean  
& remove*

(50)

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



*Prop to 1/2 set  
4x6 25' x 20'  
24' x 8'*

(52)

**Duncan Dev., LLC**  
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M.N. 2006-854



Map Number 2006-654

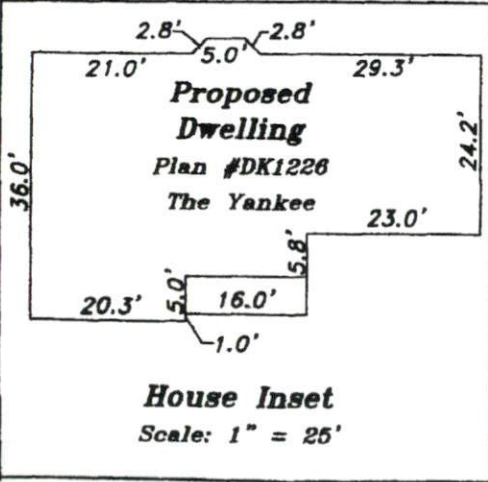


585  
Lot 51 - Cokes  
D.B. 2229  
PIN

**Stancil**

**Buckhorn**  
Scale: 1" =

Survey  
**STANCIL**  
Professio.  
P.O. Box 7  
919-639-21.



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

SITE PLAN APPROVAL  
DISTRICT BOARD USE  
#BEDROOMS  
5/17/15  
Zoning Administrator  
Date

NOT 1