

Property ID:
 Lot #:
 File #:
 Code:

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

Owner: 08-500-20677

Applicant:

Address:

Date Evaluated: 8.21.06

Proposed Facility: SFD

Design Flow (.1949): 760

Property Size: 1.17

Location of Site: NC 27

Property Recorded: unk

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				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz.	
S 76		030	GR SL	VFA SE					-C
		030	GR SL	VFA SE					-C
		030	GR SL	VFA SE					-C
		038	GR SL	VFA SL					-C
		030	GR SL	VFA SE					S
		3078	SH SL	FR SE					
		024	GR SL	VFA SL					.5
		24.32	SH SL	FE SE					

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	257	257
Site LTAR	15	15

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JW
 Others Present:

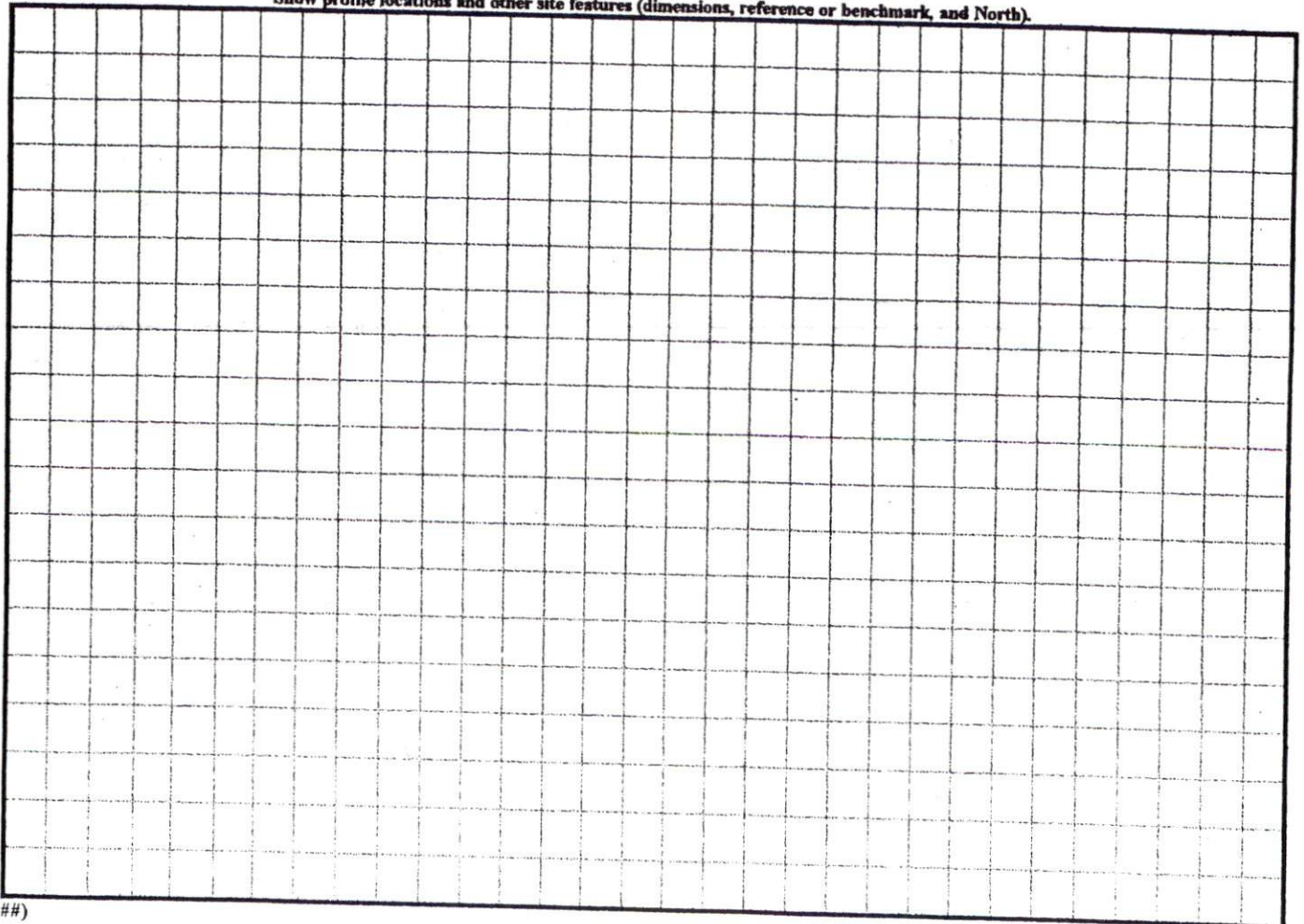
COMMENTS: _____

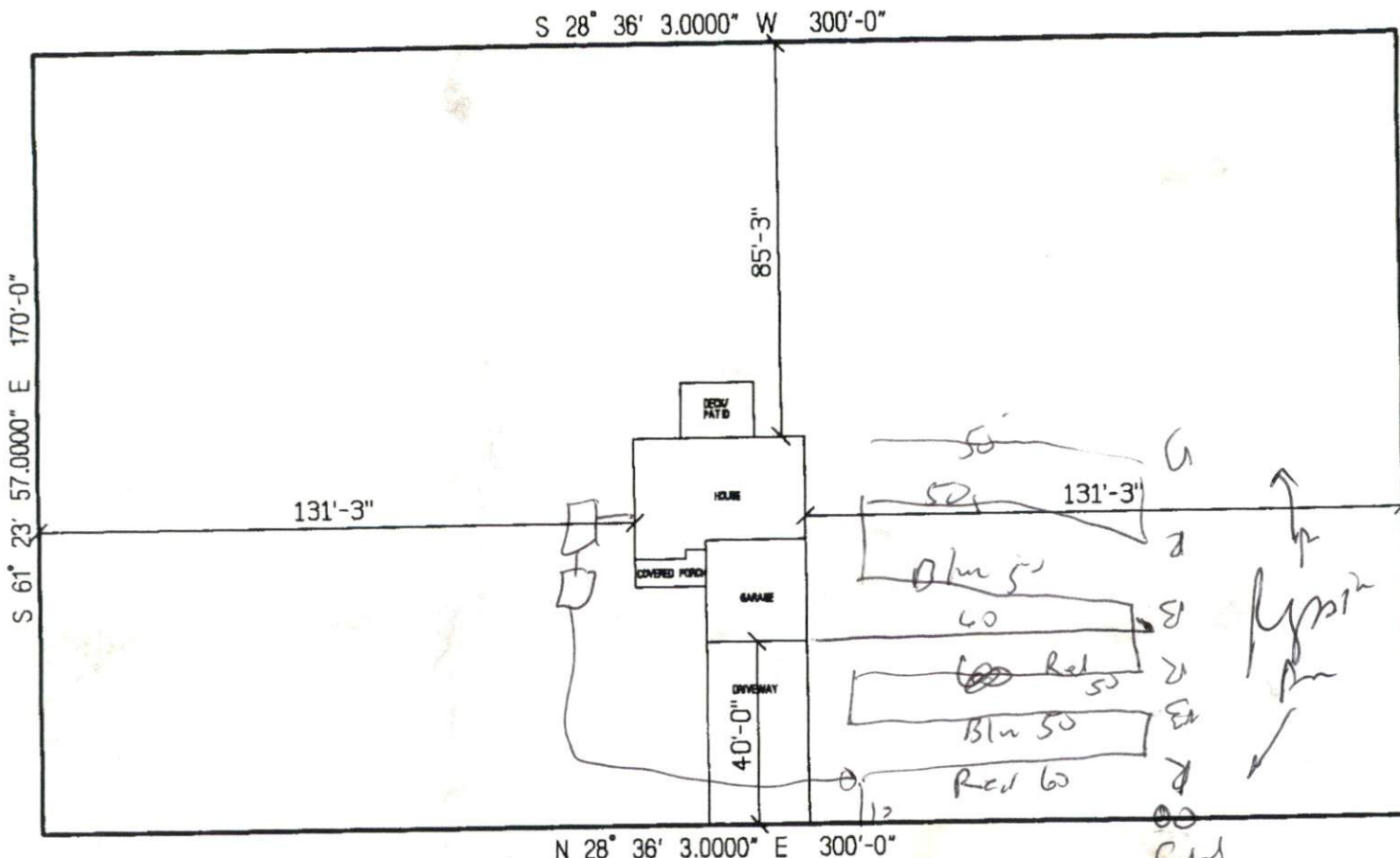
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

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).





LANDRIDGE DR

Handwritten notes:
 50'
 50'
 131'-3"
 40'
 40'-0"
 Red 50
 Blu 50
 Red 60
 12
 00
 Fenced
 Ground
 Corn

SITE PLAN APPROVAL
 DISTRICT RA200B USE SFD
 #BEDROOMS 3
8/5/08
 Date
[Signature]
 Zoning Administrator

CUMBERLAND HOMES, INC.
LOT # 90 MIRE BRANCH
THE 1794
SCALE: 1"=40'