

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

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: _____
 Proposed Facility: _____ Design Flow (.1949): _____ 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				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 1/2	0-8	SL FL G KNS NP						.35
		8-20	SL FL G KNS NP						
		20-42	SL CL SL FL G KNS NP		36				
		42-48	Sap 20						
2	L 1	0-8	SL FL G KNS NP					.36	
		8-20	SCL FL G KNS NP						
		20-42	SL CL SL FL G KNS NP		38				
		42-48	Sap 10 NO STRUCTURE						
3	L 1	0-5	SL FL G KNS NP					.35	
		5-20	SCL FL G KNS NP						
		20-42	SL CL SL FL G KNS NP		38				
		42-48	Sap 10 NO STRUCTURE						
4	L 1	0-5	SL FL G KNS NP					.38	
		5-20	SCL FL G KNS NP						
		20-42	SL CL SL FL G KNS NP		38				
		42-48	Sap 10 NO STRUCTURE						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR	.35	.38

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

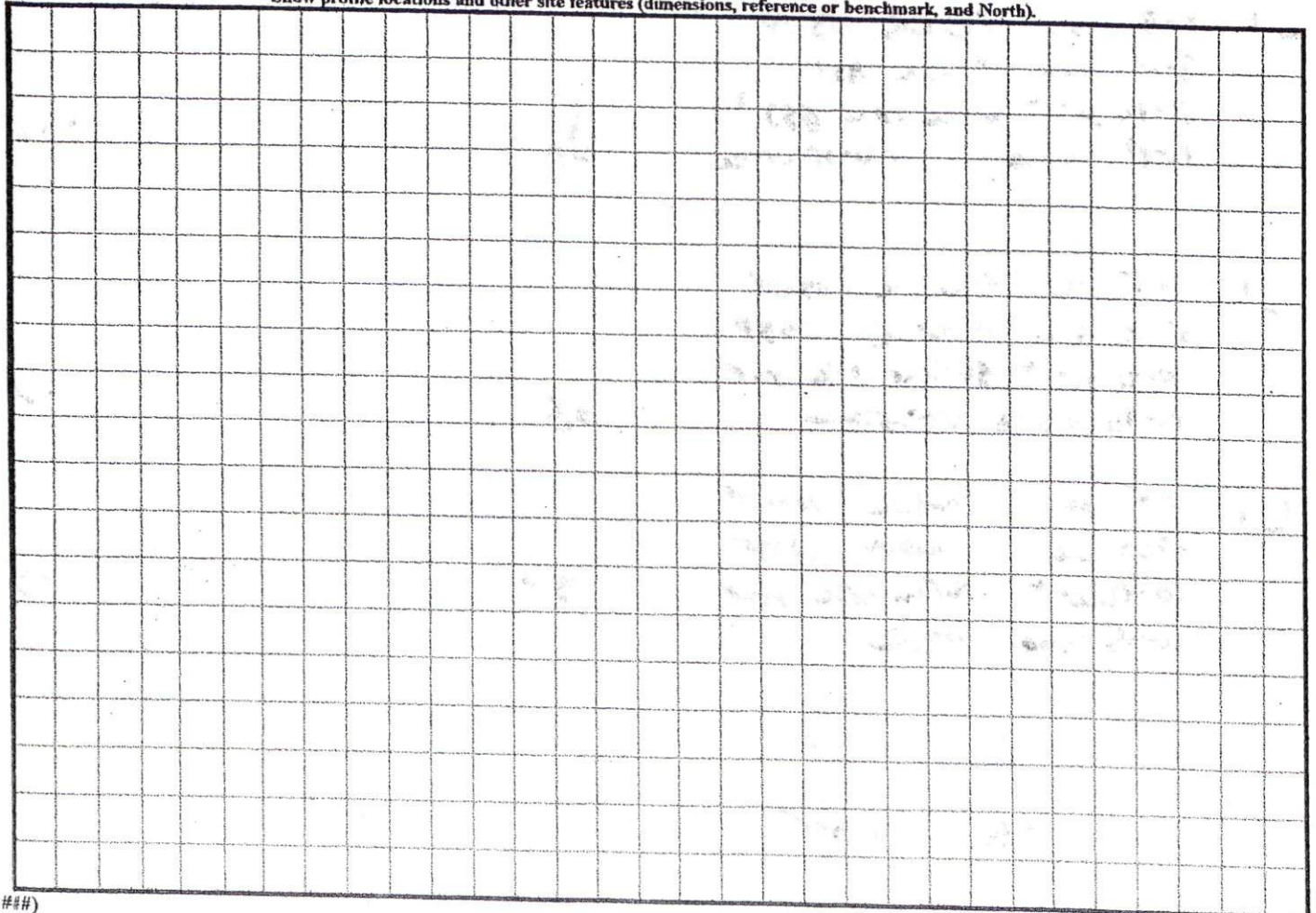
COMMENTS: _____

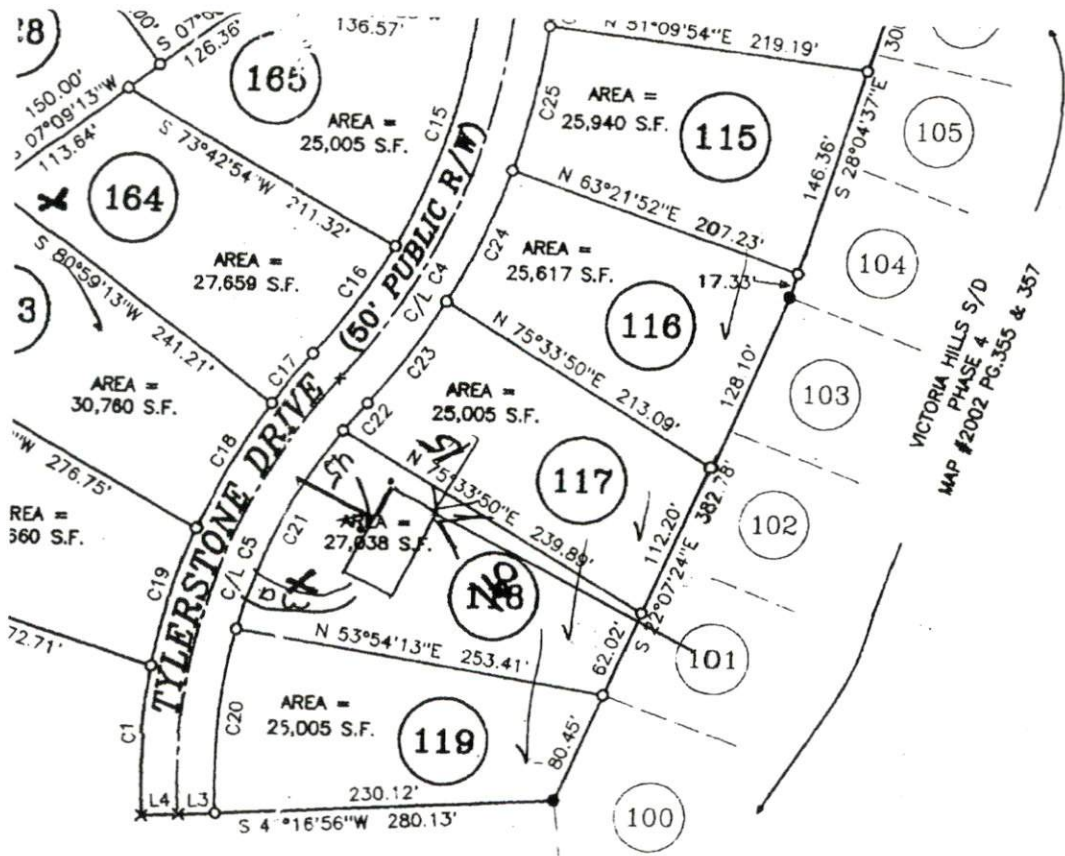
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM 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).





CURVE	RADIUS
C1	436
C2	579
C3	579
C4	579
C5	579
C6	579
C7	25
C8	417
C9	417
C10	417
C11	417
C12	367
C13	367
C14	25
C15	423
C16	423
C17	436
C18	436
C19	436
C20	386
C21	386
C22	386
C23	473
C24	473
C25	473
C26	473
C27	529
C/L C1	554
C/L C2	554
C/L C3	554
C/L C4	448
C/L C5	411
C/L C6	392

OWNER / DEVELOPER:
 LEON ANDERSON CONSTRUCTION
 6212 RAWLS CHURCH RD.
 FUQUAY-VARINA, N.C. 27526
 (919) 552-4158

SURVEY OF: VICTORIA HILLS S/D PHASE 5

SITE PLAN APPROVAL
 DISTRICT RA30 USE SFD
 #BEDROOMS 3
3-1104
 Date _____ Zoning Administrator _____

SHEET 1 OF 2



HECTOR'S CREEK TOWNSHIP
 SCALE 1" = 120' AUGUST 2001
 REVISED: APRIL 7, 2003

MAULDIN - WATKINS SURVEYING,
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 (919) 552-9328