

**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	0-10	SL	FN GR NSNP					.3
		10-18	SL	FN GR NSNP					
		18-36	SC ^{CMY}	SCM SPL SSSP	30				
2	L	0-12	SL	FN GR NSNP					.3
		12-18	SL	FN GR NSNP	30				
		18-36	SC ^{CMY}	SCM SPL SSSP					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	/	/
Site LTAR	.3	.3

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

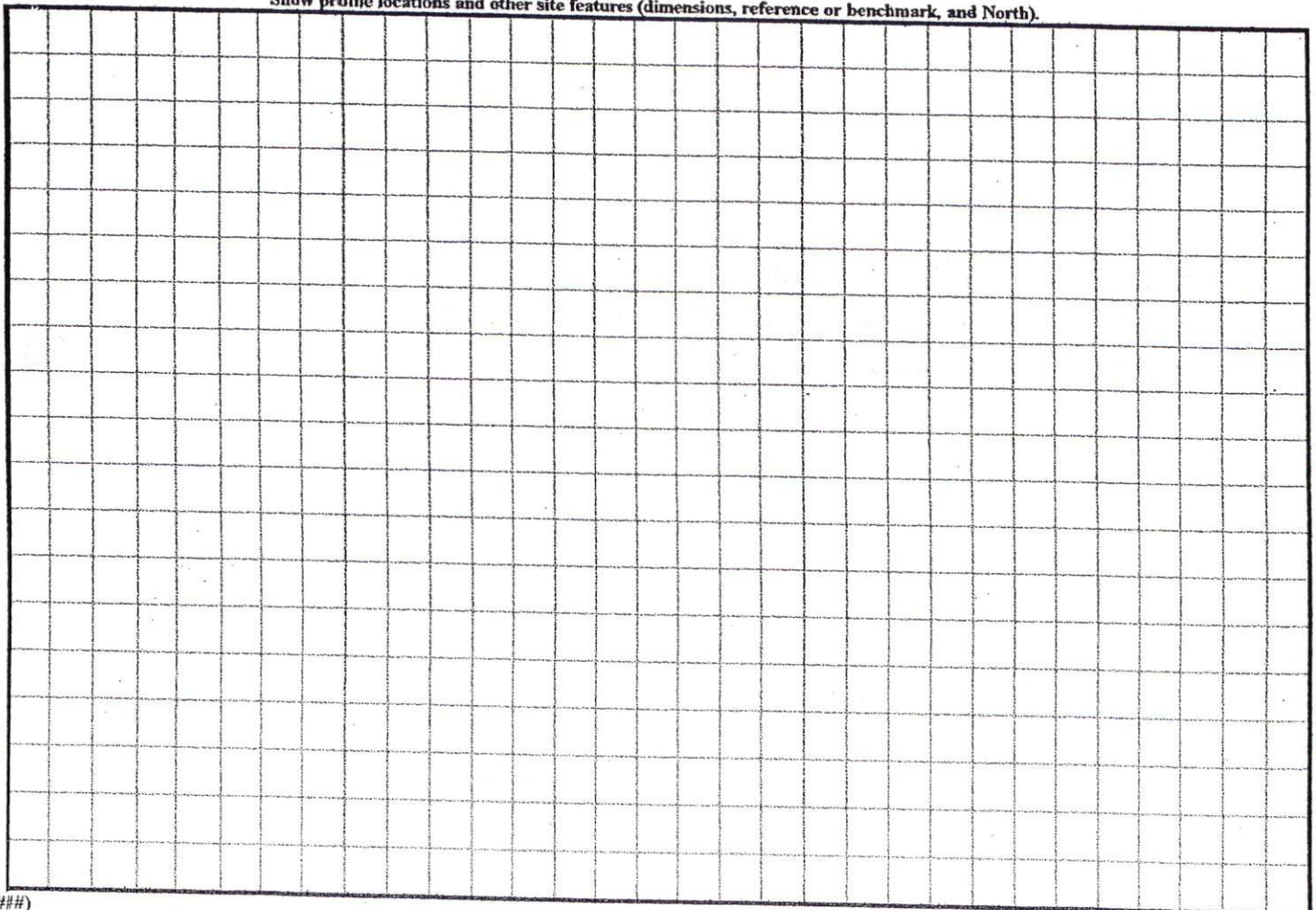
COMMENTS: _____

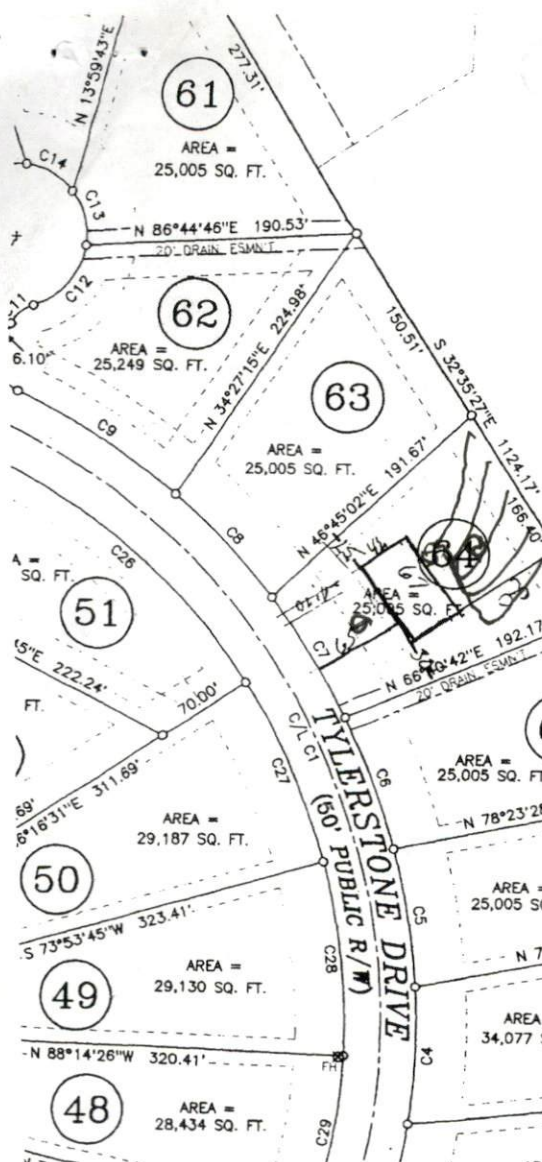
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE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





	COURSE	BEARING	DISTANCE	CURVE	RADIUS	LENGTH	CHORD	CH. BEAR.
C1	2247.12'	30.25'	30.25'	N 24°07'02"E	C18	25.00'	21.03'	20.41'
C2	2197.12'	55.42'	55.42'	N 24°27'15"E	C19	50.00'	7.97'	S 69°14'
C3	495.62'	142.67'	142.18'	N 16°55'49"E	C20	50.00'	64.35'	S 27°48'
C4	495.62'	100.17'	100.00'	N 02°53'37"E	C21	50.00'	49.85'	S 37°37'
C5	495.62'	100.17'	100.00'	N 08°41'12"W	C22	50.00'	49.85'	N 85°14'
C6	495.62'	100.17'	100.00'	N 20°16'01"W	C23	50.00'	69.16'	N 17°03'
C7	495.62'	100.17'	100.00'	N 31°50'50"W	C24	25.00'	21.03'	N 01°31'
C8	495.62'	100.17'	100.00'	N 43°25'39"W	C25	25.00'	39.27'	N 70°37'
C9	495.62'	131.16'	130.78'	N 56°47'58"W	C26	445.62'	244.95'	S 48°38'
C10	25.00'	39.27'	35.36'	N 19°22'52"W	C27	445.62'	140.58'	S 23°50'
C11	25.00'	21.03'	20.41'	N 49°42'50"E	C28	445.62'	140.58'	S 05°46'
C12	50.00'	58.40'	55.14'	N 40°20'55"E	C29	445.62'	120.40'	S 11°00'
C13	50.00'	40.00'	38.94'	N 16°01'48"W	C30	445.62'	50.00'	S 21°57'
C14	50.00'	40.00'	38.94'	N 61°52'00"W	C31	2247.12'	26.43'	S 24°50'
C15	50.00'	40.00'	38.94'	S 72°17'48"W	C/L C1	2222.12'	56.05'	N 24°27'
C16	50.00'	62.79'	58.74'	S 13°24'14"W	C/L C2	470.62'	735.61'	N 19°36'
C17	25.00'	21.03'	20.41'	S 01°31'27"W				

RANDALL WRIGHT SMITH
D.B.1386 PG.248
MAP#2002 PG.1455

Certificate of Improvements Maintenance

I hereby certify that I assume all financial and legal responsibilities for the maintenance and upkeep of all streets and other required improvements in the Victoria Hill Phase 7 Subdivision until such time that they are accepted for maintenance by the North Carolina Department of Transportation or other appropriate public entities.

Date 5-13-04 Leon Anderson
Owner

North Carolina, Wake County
I, a Notary Public of the County and State aforesaid, certify that Leon Anderson personally appeared before me this day and acknowledged the execution of the foregoing instrument.
Witness my hand and official stamp or seal, this 13th day of May.

Notary Public Sandra P. Minor

My Commission Expires 3-28-2007



COURSE	BEARING	DISTANCE
L1	N 66°16'06"W	25.00'
L2	N 66°16'06"W	25.00'
L3	N 31°50'53"E	52.79'
L4	N 29°26'54"E	54.37'
L5	N 25°10'15"E	50.75'
L6	N 25°10'15"E	4.67'
L7	N 22°02'23"E	55.51'
L8		