

**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	
6	L	0-12	SL	FR GL NSNP	30				.3
		12-20	SL	FR GL NSNP					
		20-36	SC <sup>CLAY</sup>	SLAN SPAL SSSP					
2	L	0-10	SL	FR GL NSNP	30				.3
		10-18	SL	FR GL NSNP					
		18-36	SC <sup>CLAY</sup>	SLAN SPAL 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: \_\_\_\_\_

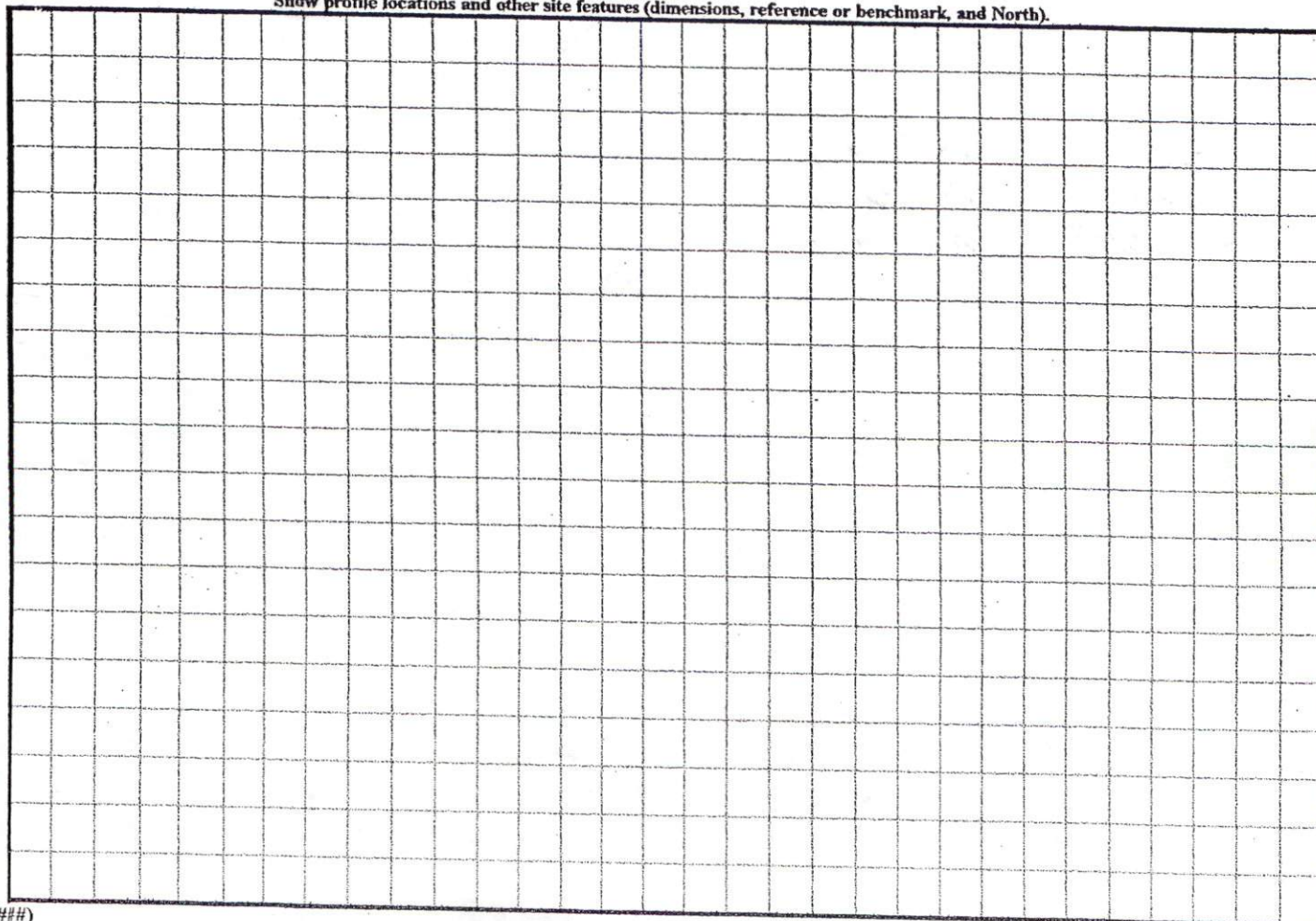
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

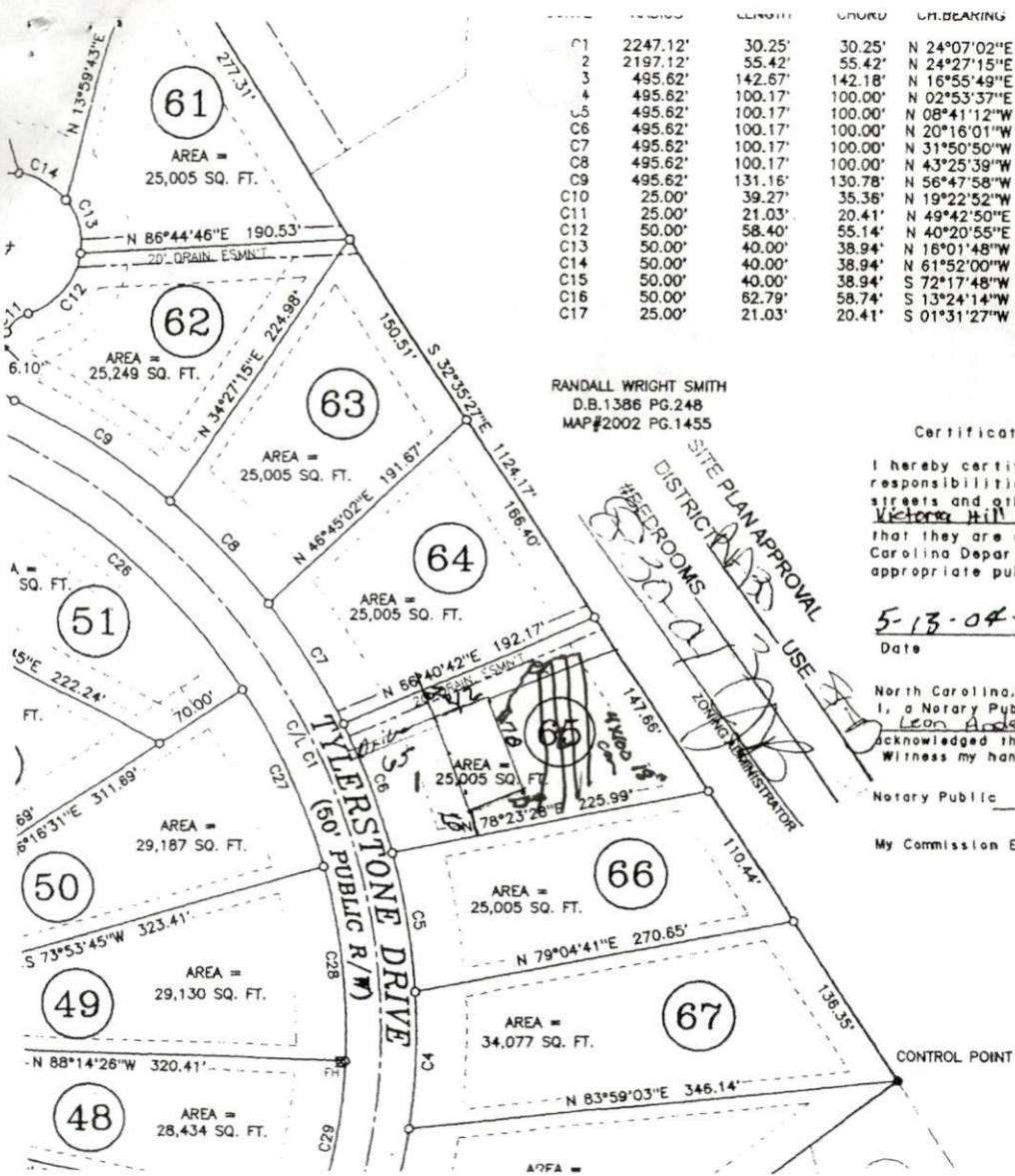
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE 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			
		SC-SANDY 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	LENGTH	CHORD	CH. BEARING	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'	S 49°42'
2	2197.12'	55.42'	55.42'	N 24°27'15"E	C19	50.00'	7.97'	7.96'	S 69°14'
3	495.62'	142.67'	142.18'	N 16°55'49"E	C20	50.00'	64.35'	60.00'	S 27°48'
4	495.62'	100.17'	100.00'	N 02°53'37"E	C21	50.00'	49.85'	47.81'	S 37°37'
C5	495.62'	100.17'	100.00'	N 08°41'12"W	C22	50.00'	49.85'	47.81'	N 85°14'
C6	495.62'	100.17'	100.00'	N 20°16'01"W	C23	50.00'	69.16'	63.78'	N 17°03'
C7	495.62'	100.17'	100.00'	N 31°50'50"W	C24	25.00'	21.03'	20.41'	N 01°31'
C8	495.62'	100.17'	100.00'	N 43°25'39"W	C25	25.00'	39.27'	35.36'	N 70°37'
C9	495.62'	131.16'	130.78'	N 56°47'58"W	C26	445.62'	244.95'	241.88'	S 48°38'
C10	25.00'	39.27'	35.36'	N 19°22'52"W	C27	445.62'	140.58'	140.00'	S 23°50'
C11	25.00'	21.03'	20.41'	N 49°42'50"E	C28	445.62'	140.58'	140.00'	S 05°46'
C12	50.00'	58.40'	55.14'	N 40°20'55"E	C29	445.62'	120.40'	120.03'	S 11°00'
C13	50.00'	40.00'	38.94'	N 16°01'48"W	C30	445.62'	50.03'	50.00'	S 21°57'
C14	50.00'	40.00'	38.94'	N 61°52'00"W	C31	2247.12'	26.43'	26.43'	S 24°50'
C15	50.00'	40.00'	38.94'	S 72°17'48"W	C/L C1	2222.12'	56.05'	56.05'	N 24°27'
C16	50.00'	62.79'	58.74'	S 13°24'14"W	C/L C2	470.62'	735.61'	662.98'	N 19°36'
C17	25.00'	21.03'	20.41'	S 01°31'27"W					

Certificate of Improvements Maintenance

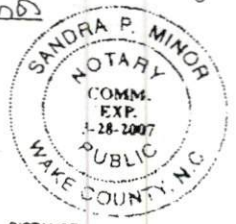
I hereby certify that I assume all financial and legal responsibilities for the maintenance and upkeep of all streets and other required improvements in the Victoria Hill Phase 7 Subdivision until such time that they are accepted for maintenance by the North Carolina Department of Transportation or other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

5-13-04 Leon Anderson  
 Date 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 26°10'15"E	50.75'
L6	N 26°10'15"E	4.67'
L7	N 22°02'23"E	55.51'
L8	N 22°02'23"E	55.51'

N