

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

Owner: *Stephenson Home Builders*

Applicant:

Address:

Date Evaluated: *10/27/05*

Proposed Facility: *3BR*

Design Flow (.1949): *360 gpd*

Property Size: *.47A*

Location of Site: *Timberline Drive*

Property Recorded:

- Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

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 >27	0-20	LS Gr	Fr	NSNP					0.6 PS	
	20-34	SL Gr	Fr	NSNP						
	34-48"	LS Gr	Fr	NSNP		>48"				
2 >27	0-18	LS Gr	Fr	NSNP					0.6 PS	
	18-30	SL Gr	Fr	NSNP						
	30-48"	LS Gr	Fr	NSNP		>48"				
3 >27	0-48	LS Gr	Fr	NSNP		>48"			0.8 S	
4 >27	0-20	LS Gr	Fr	NSNP					0.6 PS	
	20-36	SL Gr	Fr	NSNP						
	36-48"	LS Gr	Fr	NSNP						

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	CONV	CONV
Site LTAR	0.6	0.6

Other Factors (.1946): *slope*  
 Site Classification (.1948): *PS*  
 Evaluated By: *WHC*  
 Others Present:

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

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

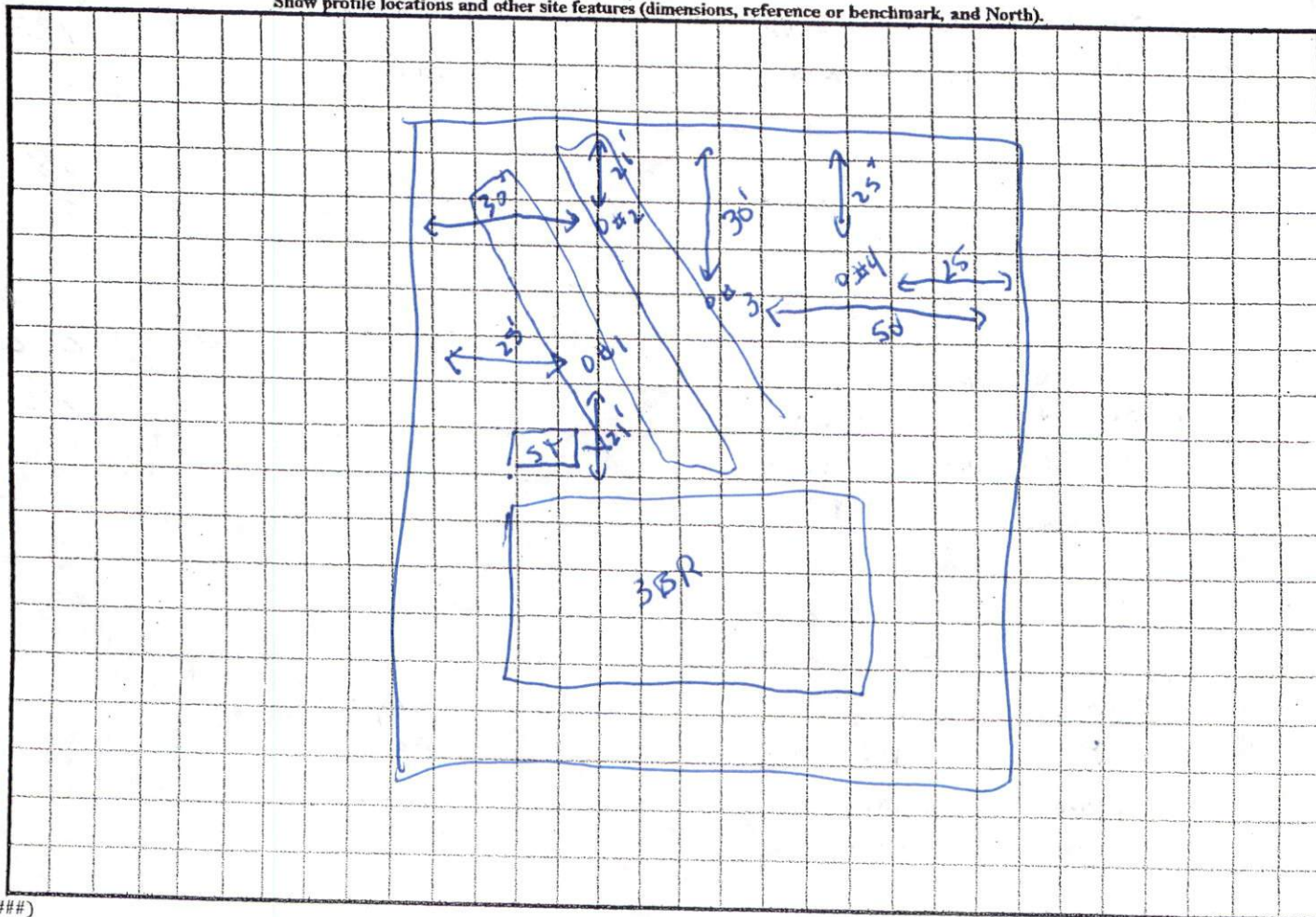
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

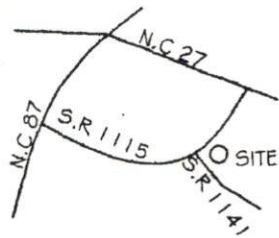
MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

*lot 54*

*Follow contours  
 Tank must be  
 behind house to  
 follow contours  
 200 ft  
 1.1x*

Show profile locations and other site features (dimensions, reference or benchmark, and North).





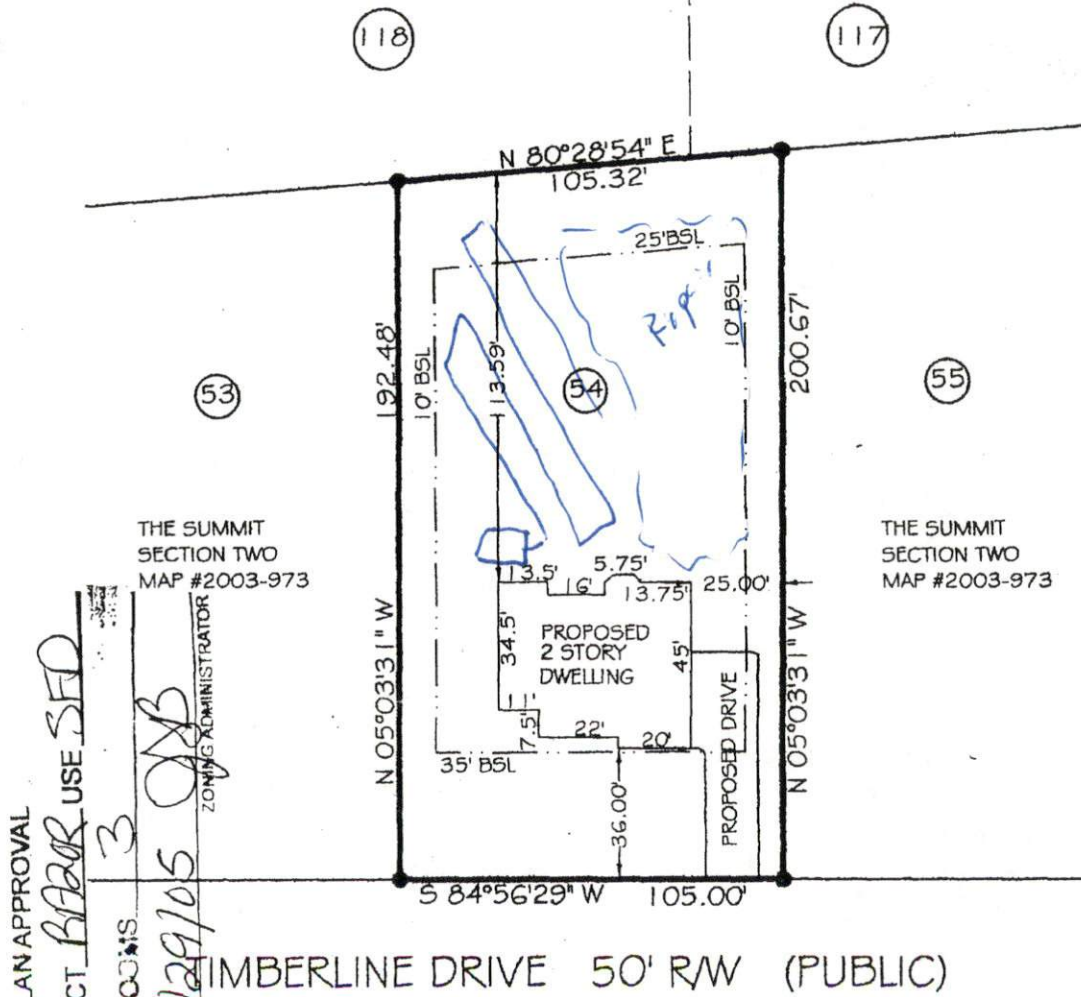
VINCINITY MAP  
NOT TO SCALE

NOTES

- 1) No horizontal control located within 2,000'.
- 2) All distances shown are horizontal ground distances.
- 3) Area by Coordinate Computations.
- 4) This property is subject to easements and restrictions of record.
- 5) Water by Harnett County. Sewer by septic tank.
- 6) This property may contain wetlands. No wetland surveys were completed at this time.
- 7) No Title search was completed for this survey. No responsibility is assumed by this surveyor for any conditions which may presently exist but are unknown such as Toxic or Hazardous Waste Matenals, Cemeteries and Flood Areas.

DEED REFERENCE  
MAP#2003 - 973

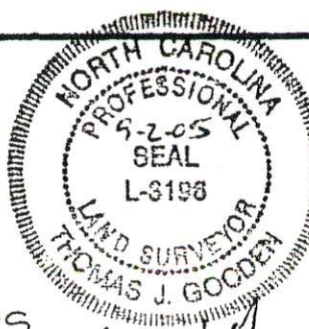
CRESTVIEW ESTATES  
PHASE 3  
M.B. 2002, P.G. 993-994



THE SUMMIT  
SECTION TWO  
MAP #2003-973

THE SUMMIT  
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SITE PLAN APPROVAL  
DISTRICT BAR USE SFD  
#BEDROOMS 3  
9/29/05 ZONING ADMINISTRATOR



LEGEND  
 ● ... PROPERTY CORNER  
 — ... BOUNDARY  
 - - - ... BUILDING SETBACK LIMIT

PLOT PLAN FOR  
STEPHENSON  
HOME BUILDERS

MAP#2003-973