

**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): **300 gpd**

Property Size: **49**

Location of Site: **Tinkelman Driv**

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%	0-18"	LS	G <sub>r</sub>	F <sub>r</sub>	NSNP					0.6 PS
	18-30"	SL	G <sub>r</sub>	F <sub>r</sub>	NSNP					
	30-48"	LS	G <sub>r</sub>	F <sub>r</sub>	NSNP	248				
2 >27%	0-26"	LS	G <sub>r</sub>	F <sub>r</sub>	NSNP					0.6 PS
	20-36"	SL	G <sub>r</sub>	F <sub>r</sub>	NSNP					
	36-48"	LS	SG	F <sub>r</sub>	NSNP	248				
3 >27%	0-24"	LS	G <sub>r</sub>	F <sub>r</sub>	NSNP					0.6 PS
	24-36"	SL	G <sub>r</sub>	F <sub>r</sub>	NSNP					
	36-48"	LS	SG	F <sub>r</sub>	NSNP	248				
4	0-24"	LS	G <sub>r</sub>	F <sub>r</sub>	NSNP					0.6 PS
	24-36"	SL	G <sub>r</sub>	F <sub>r</sub>	NSNP					
	36-48"	LS	SG	F <sub>r</sub>	NSNP	248				

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: \_\_\_\_\_

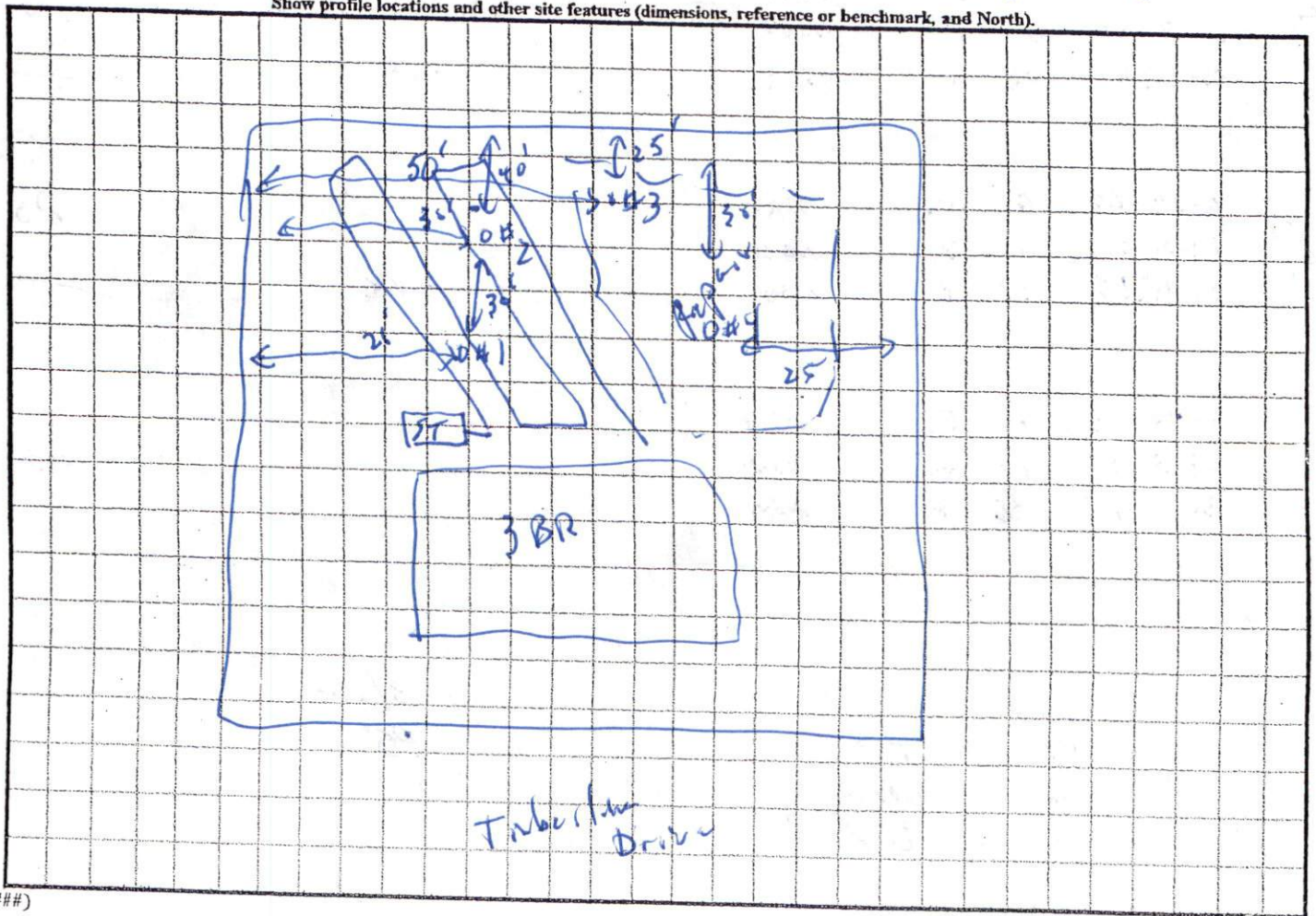
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM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

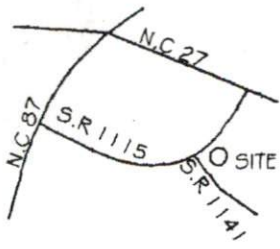
- STRUCTURE**
- SG-SINGLE GRAIN
  - M-MASSIVE
  - CR-CRUMB
  - GR-GRANULAR
  - SBK-SUBANGULAR BLOCKY
  - ABK-ANGULAR BLOCKY
  - PL-PLATY
  - PR-PRISMATIC

- MINERALOGY**
- SLIGHTLY EXPANSIVE
  - EXPANSIVE

*1.6 / 360 = 200 : 3 = 200*  
*follow contour*  
*Tank must be set behind house to follow contour*

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





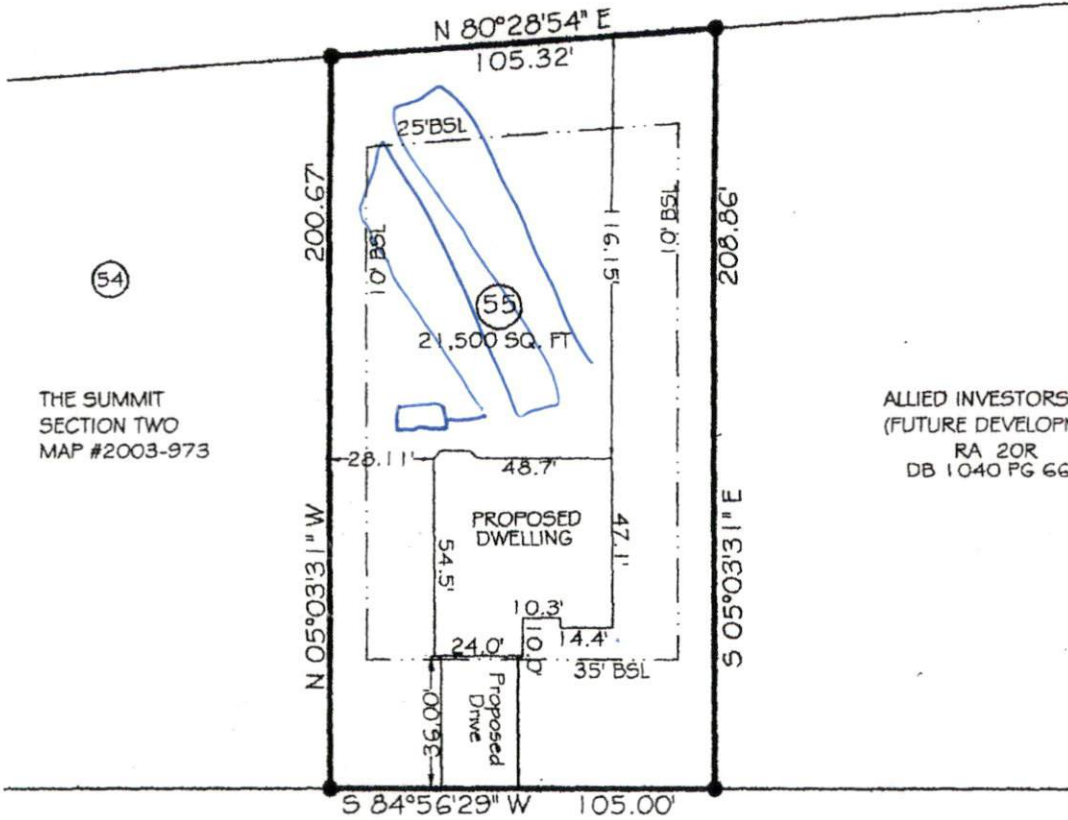
VINCINITY MAP  
NOT TO SCALE

DEED REFERENCE  
MAP#2003 - 973

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 Materials, Cemeteries and Flood Areas.

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

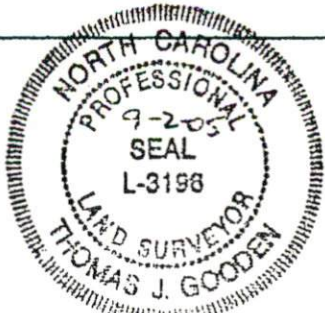


THE SUMMIT  
SECTION TWO  
MAP #2003-973

ALLIED INVESTORS, INC.  
(FUTURE DEVELOPMENT)  
RA 20R  
DB 1040 PG 662

MAP#2003-973

TIMBERLINE DRIVE 50' R/W (PUBLIC)



LEGEND

- ... PROPERTY CORNER
- ... BOUNDARY
- - - ... BUILDING SETBACK LIMIT

PLOT PLAN FOR  
STEPHENSON  
HOME BUILDERS

*Thomas J. Gooden*