

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

Owner: 06.500 15616

Applicant:

Date Evaluated:

Address:

Property Size:

Proposed Facility: SFR  
 Location of Site: 1125

Design Flow (.1949): 400

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
			Structure/ Texture	Consistence/ Mineralogy	Soil Water Color	Soil Depth (IN.)	Soil Class	Soil Horiz.	
2/5		04	GR LS	VFA S=					✓
		14-20	GR SL	VFA S=					
		22-48	GR LI	VFA S=					
		014	GR LS	VFA S=					✓
		14-20	GR SL	VFA S=					
		26-42	GR LI	VFA S=					
		016	GR LI	VFA S=					✓
		16-36	GR LI	VFA S=					
		36-48	GR LS	VFA S=					

Description	Initial System	Repair System
Available Space (.1945)	✓	
System Type(s)	75%	Partial
Site LTAR	.8	.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P  
 Evaluated By: M.W.  
 Others Present: M.F.

**COMMENTS:**

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<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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

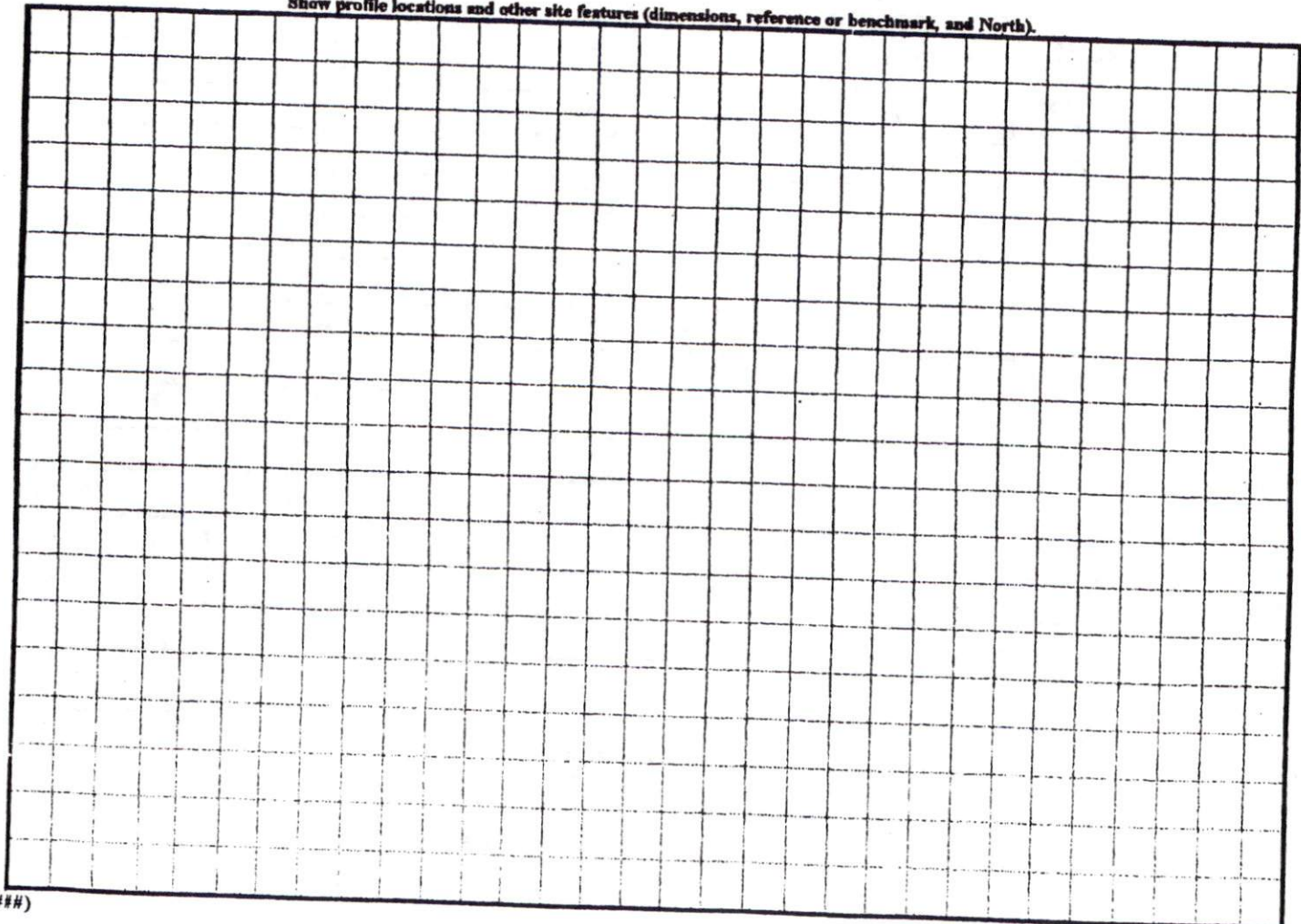
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



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N.C. GRID NORTH (NAD 27)

INITIAL → 1x 150' GRAVELLESS  
25% reduction

REPAIR → USE (ATU) FOR 35'  
SETBACK

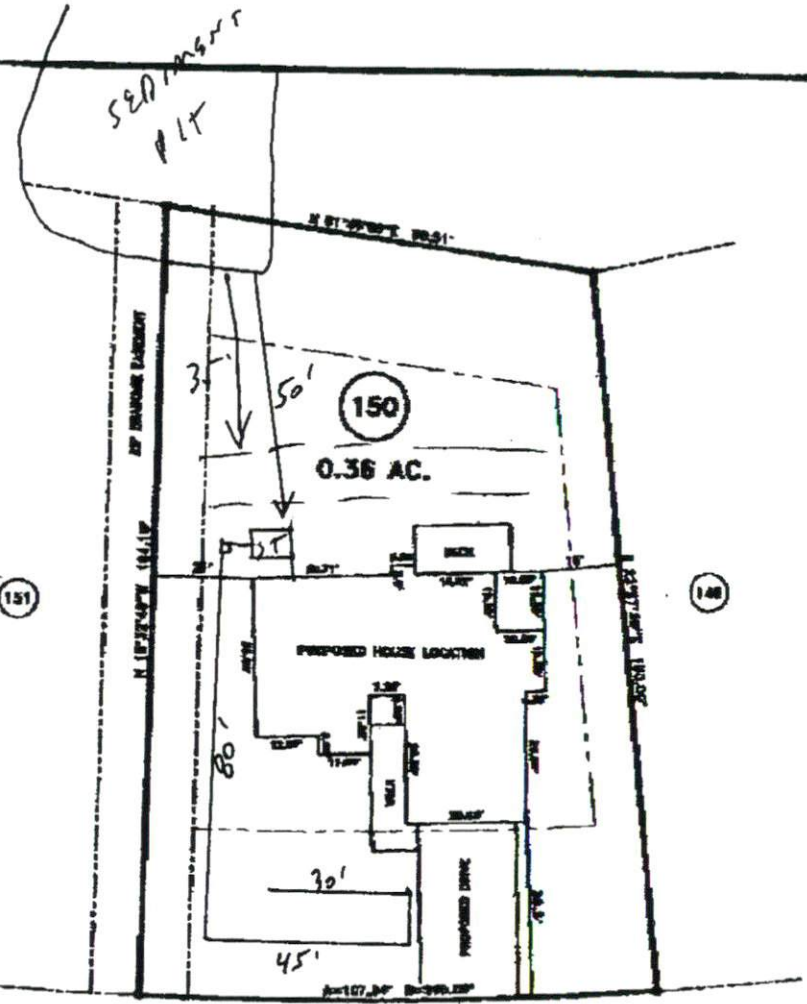
Typical Profile

- 0-13 LS (VF, ML)
- 13-30 Slope (VF, wgr)
- 30-50+ Sand (VF, Loose)
- CR 2 > 50"
- UTAP = 0.8 gpd (ftL)

MAP REFERENCE: MAP NO. 2008-316

4 BR

Install 18-36" DEEP



"WOOD POINT DRIVE" 60' R/W