

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

Owner: *Southern Touch* Applicant:

Address: *10472 NC 27*

Proposed Facility: *SF7*

Location of Site:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

Date Evaluated: *1-3-22*

Design Flow (.1949): *360 GPD*

Property Recorded:

Property Size:

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	
<i>1</i>	<i>L</i>	<i>0"-4"</i>	<i>LS Gr</i>	<i>FF/NS/MP/MS</i>	<i>10 YR 8/1</i>				<i>U.</i>
	<i>2-5%</i>	<i>4"-40"</i>	<i>sc1 SBk</i>	<i>Fi/S/SP/XP</i>	<i>< 10"</i>				
<i>2</i>	<i>L</i>	<i>0-14</i>	<i>LS Gr</i>	<i>FF/NS/MP/MS</i>	<i>10 YR 7/1</i>	<i>> 40"</i>	<i>-</i>	<i>-</i>	<i>PS. 4</i>
	<i>2-5%</i>	<i>14-40</i>	<i>sc1 SBk</i>	<i>Fi/S/SP/XP</i>	<i>≥ 26"</i>				<i>Group III</i>

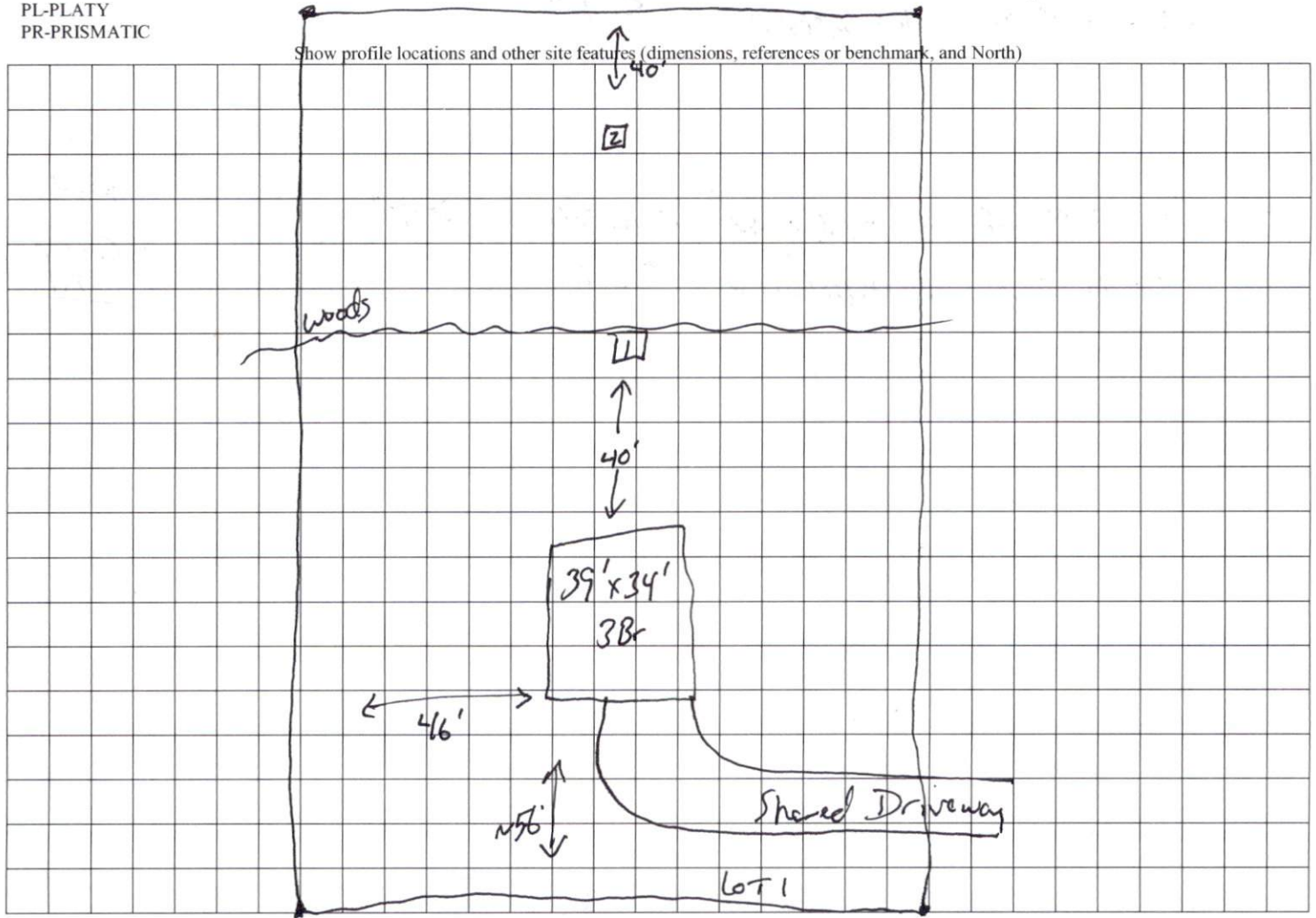
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948):
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>MS REHS</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present:

COMMENTS: _____

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



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

← Hwy 27 →