

Site:
 Property ID:
 Lot #:
 File #:
 Code:

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

Owner: 07-500 18052

Applicant:

Address:

Date Evaluated: 7.25.07

Proposed Facility: SFD

Design Flow (.1949): 760

Property Size: .75 ac

Location of Site: 1111

Property Recorded:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

Profile #	1940 Landscape Position Slope%	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Classification & LTAR	
		Horizon Depth (IN.)	1941 Structure Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Saprolite Class		1945 Profile Horiz.
S 370		0-42	GR SL	VFA SL					C
		0-24	GR SL	VFA SL					J
		24-42	SOH SCL	FA SL					J
		0-18	GR SL	VFA SL					J
		18-42	SOH SCL	FA SL					J
		0-18	GR SL	VFA SL					J
		18-42	SOH SCL	FA SL					J
		0-12	GR SL	VFA SL					J
		12-38	SOH SCL	FA SL					J
		0-10	GR SL	VFA SL					J
		10-38	SOH SCL	FA SL					J

Description	Initial System	Repair System
available Space (.1945)	—	—
System Type(s)	257-	41
Site LTAR	15	25

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: 92
 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		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			

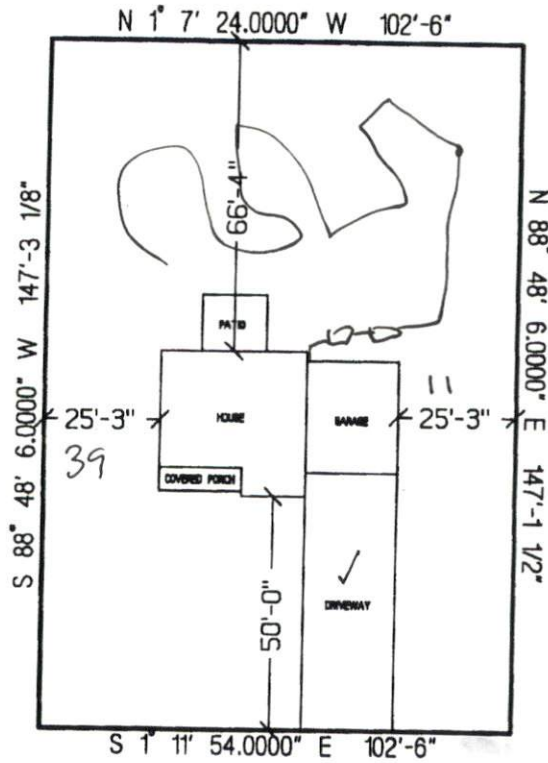
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



SITE PLAN APPROVAL
DISTRICT RHAR USE SFD
#BEDROOMS 3
90 7/18/07
ZONING ADMINISTRATOR



PINEVALLEY LANE

SILVERADO HOMES, LLC.
THE LAUREL
LOT # 252 CRESTVIEW
SCALE: 1"=50'

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