

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

Owner: 06500 16284

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFO

Design Flow (.1949): 2.6

Property Size: .52

Location of Site: 1102

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
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1, 2, 3 29 5 6 7	1, 2, 3 29 5 6 7		out at surface clay						
		0.42	Gr S	VR ₂ R					1
		0.42	Gr S	VR ₁ ✓					1
		0.28	Gr S	VR ₂ ✓					1
		28.42	S ₁ SCL	FR S					1
		0.18	Gr S	VR ₂ ✓					1
		8.28	S ₁ SCL	VR ₂ ✓					1
		28-30	S ₁ S	FR ✓					1
		30+	S ₁ S ₂	FR clay					1, 4

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<u>257</u>	<u>BLR</u>
Site LTAR	<u>5</u>	<u>2</u>

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: [Signature]
 Others Present: [Signature]

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		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).



George L. Lott

Professional
Land Surveyor



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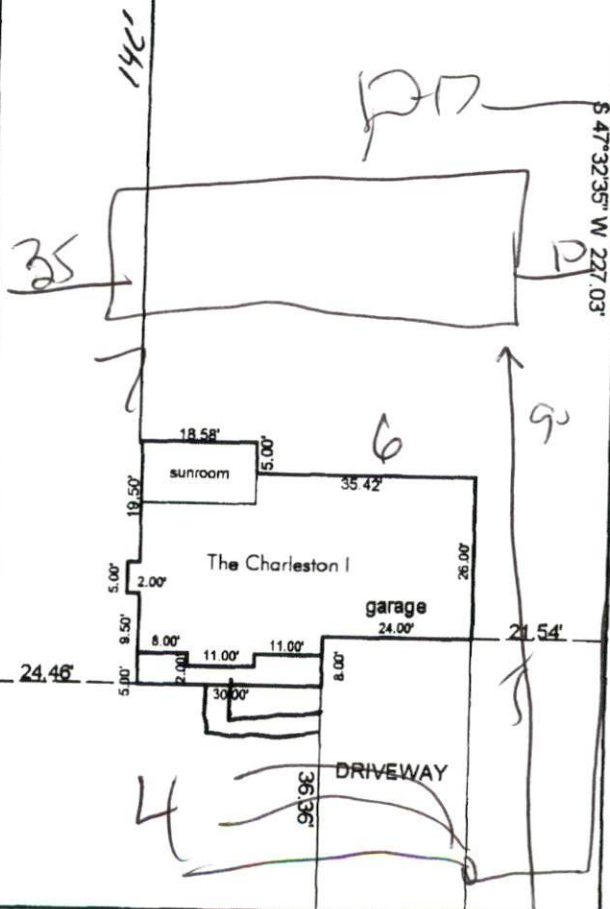
N 42°13'06" W 100.00'

146

147

148

N 47°32'35" E 227.44'



PLAN APPROVAL
 STRICT ~~REAR~~ USE SFD
 SMS 3
 11/20/11
 A. Duggins

S 42°27'12" E 100.00'

CHECKMATE COURT 60' R/W

plot plan

REGENCY CONSTRUCTION
YORKSHIRE PLANTATION
PHASE 1