

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

SFD 1903-0004  
 LOT 4

Owner: *Renker* Applicant: *SITE General Contractors*  
 Address: *2859 Peach Fern Rd* Date Evaluated: *03/20/2019*  
 Proposed Facility: *332 SIFD* Design Flow (.1949): *360 GPD*  
 Location of Site: Property Recorded:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size: *1.81 ac*  
 Spring  Other  
 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	
<i>1,2</i>	<i>L 3%</i>	<i>0-14</i>	<i>CL LS</i>	<i>WA NSNP</i>					<i>PS</i>
		<i>14-42</i>	<i>SN SL</i>	<i>SN SSSP</i>	<i>7.5% @ 40"</i>	<i>42</i>			<i>0.45</i>
<i>3</i>	<i>L 3%</i>	<i>0-20</i>	<i>CL LS</i>	<i>WA NSNP</i>					<i>PS</i>
		<i>20-36</i>	<i>SN SL</i>	<i>SN SSSP</i>	<i>7.5% @ 35"</i>	<i>36</i>			<i>0.45</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% MD</i>	<i>25% MD</i>	Evaluated By: <i>Andrew Corbin, M.E.H.S.</i>
Site LTAR	<i>0.45</i>	<i>0.45</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
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		NP-NON-PLASTIC SP-SLIGHTLY STICKY 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			

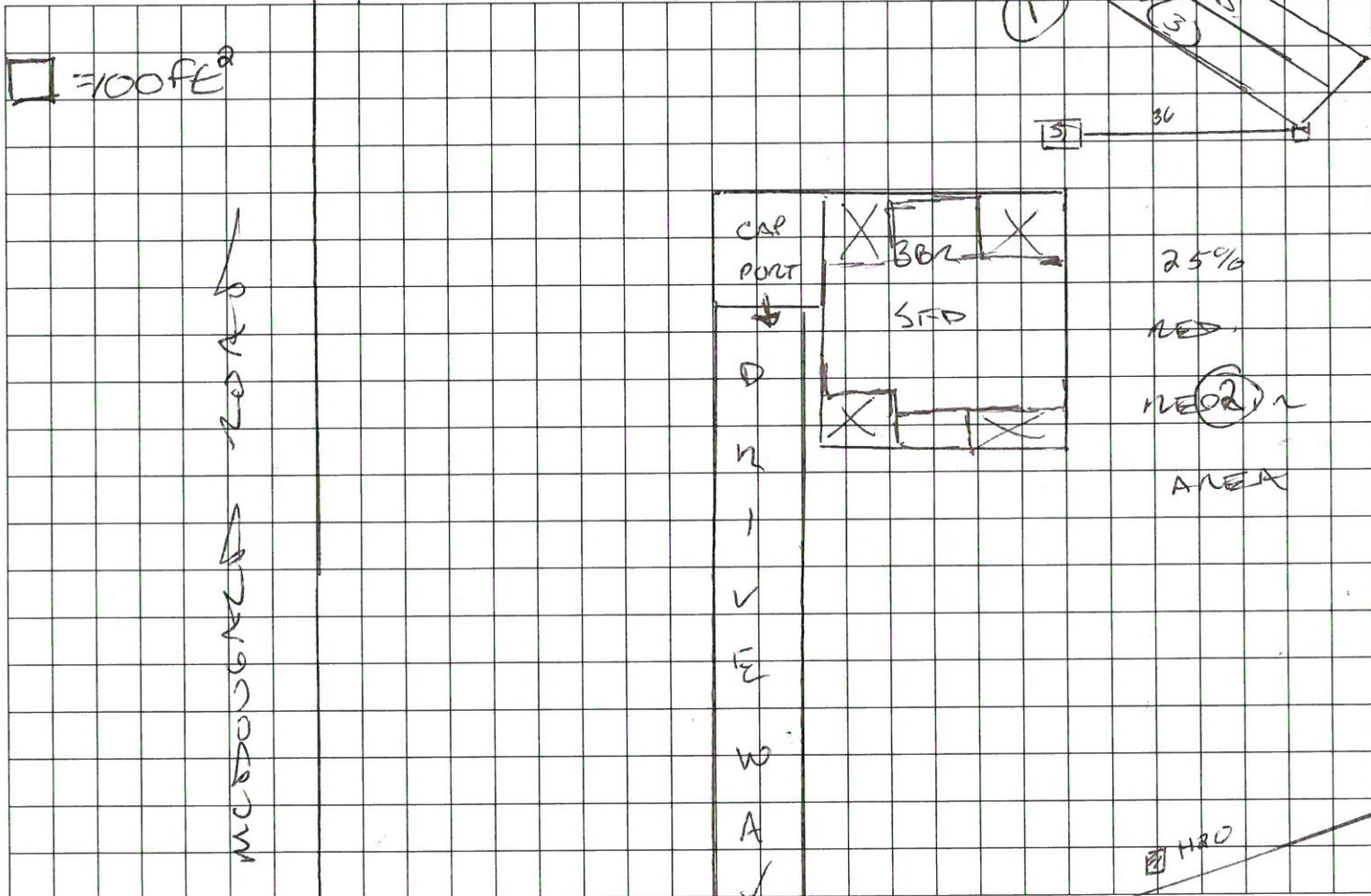
- STRUCTURE
- SG-SINGLE GRAIN
  - M-MASSIVE
  - CR-CRUMB
  - GR-GRANULAR
  - SBK-SUBANGULAR BLOCKY
  - ABK-ANGULAR BLOCKY
  - PL-PLATY
  - PR-PRISMATIC

- MINERALOGY
- SLIGHTLY EXPANSIVE
  - EXPANSIVE

B S F  
90, 60, 75

ANGLE NONE  
END AT CORNER  
EARTH

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



PEACH FARM ROAD