

SANITARY SEWAGE SYSTEM

OWNER: HOME INVESTMENT INC PHONE: 499-5412 DATE REQUESTED: 11-9-23 DATE EVALUATED: 11-20-23
 ADDRESS: RT 2 BOX 272-B CAMERON PROPERTY IDENTIFICATION NO.: _____
 COUNTY: HANCOCK PROPERTY SIZE: _____ PROPOSED FACILITY: 3 Bedroom
 LOCATION OF SITE: MIRAS BRANCA ESTATES LOT 99
 WATER SUPPLY: On-Site Well _____ Community _____ Public X EVALUATION BY: Auger Boring Leo PR _____ Cut _____

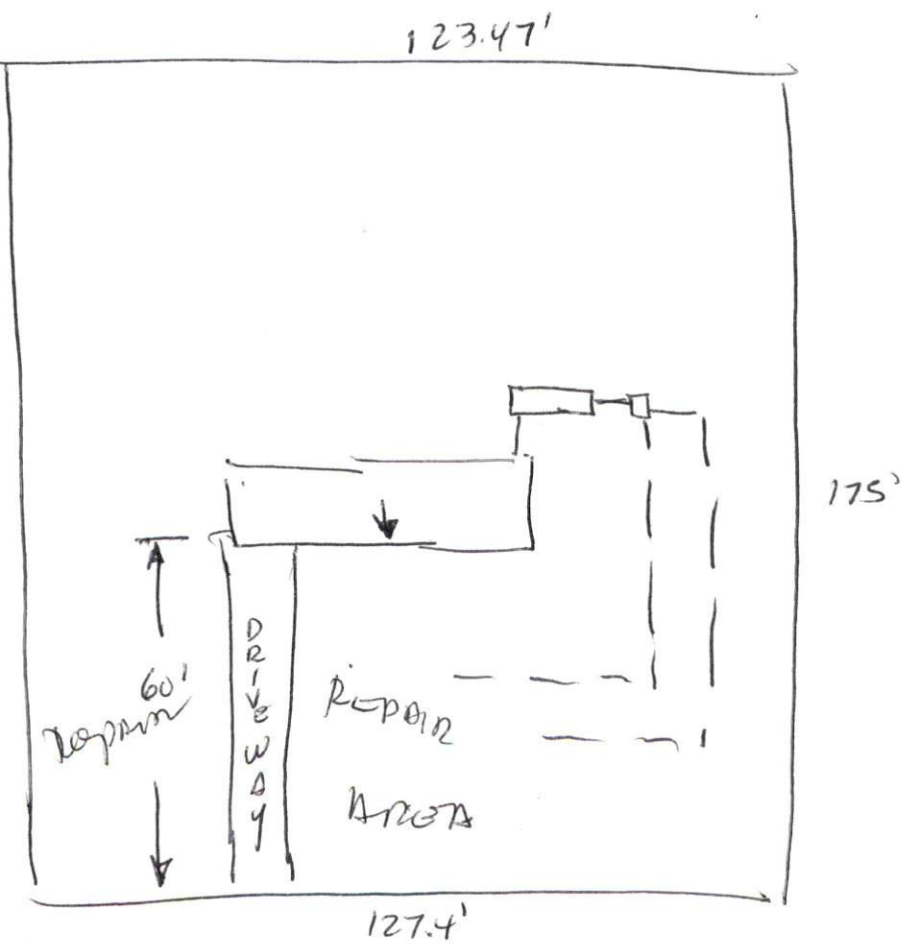
LANDSCAPE POSITION	Group	TEXTURE	Applying Rate	LEGEND		STRUCTURE	MINERALOG
				MOIST	WET		
R - Ridge	I	s - sand	1.2-0.8	vir - very friable	Ns - non-sticky	sg - single grain	1:1, 2:1, mbs
S - Shoulder slope		ls - loamy sand		fr - friable	Ss - slightly sticky	m - massive	
L - Linear slope	II	sl - sandy loam	0.8-0.6	fl - firm	S - sticky	cr - crumb	
FS - Foot slope		l - loam		vfl - very firm	Vs - very sticky	gr - granular	
N - Nose slope	III	sil - silt	0.6-0.3	ell - extremely firm	Np - non-plastic	sbk - subangular blocky	
H - Head slope		sil - silt loam			Sp - slightly plastic	abk - angular blocky	
Cc - Concave slope		sicl - silty clay loam			P - plastic	pl - platy	
Cv - Convex slope		cl - clay loam			Vp - very plastic	pr - prismatic	
T - Terrace	IV	scl - sandy clay loam	0.4-0.1				
FP - Flood Plain		sc - sandy clay					
		sic - silty clay					
		c - clay					

Use the above standard abbreviations.

NOTES:
 Horizon Depth - in inches
 Depth of Fill - in inches from land surface
 Restrictive Horizon - thickness and inches from land surface
 Saprolite - S (suitable) or U (unsuitable)
 DHS 2501 (Revised _____)
 Sanitation Branch (Review _____)

NOTES:
 Soil Wetness - inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
 Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
 Long-Term Acceptance Rate - gal/day/ft

CALCULATIONS
 $3(120) = 360 \text{ gal}$
 $\frac{360}{9} = 40 \text{ ft}^2$
 $\frac{40 \text{ ft}^2}{3 \text{ ft}} = 13.3 \text{ ft}$
 2 LINES 67 ft
 TANK 900 GAL



- NOTES:**
- RELOCATE HOUSE AND DRIVEWAY SEE DRAWING
 - IF SYSTEM IS INSTALLED ON THE BACK 10' OF THE LOT, A PUMP TANK MUST BE REQUIRED

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L	L		
DOPE (%)					
HORIZON I DEPTH	0-4"	0-6"	0-5"		
Texture Group	top LS soil	top soil	top soil		
Consistence	FV				
Structure	GV				
Mineralogy					
HORIZON II DEPTH	7-49"	6-49"	5-49"		
Texture Group	LS	LS	LS		
Consistence	FV	FV	FV		
Structure	GV	GV	GV		
Mineralogy	l:l	l:l	l:l		
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION	S	S	S		
LONG-TERM ACCEPTANCE RATE	.9	.9	.9		

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
DOPE (%)					
HORIZON I DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON II DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: SUBTYPIC SITE LONG-TERM ACCEPTANCE RATE: .9
 EVALUATED BY: Lee Ventullo OTHER(S) PRESENT: _____
 MARKS: _____

