

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

Owner: 06 500 15959

Applicant:

Address:

Date Evaluated:

Proposed Facility: 1160

Design Flow (.1949): 765

Property Size: 1.34

Location of Site: 1116

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	
392 S		0.24	GA SL	vr s					S
		2442	SA SL	vr s					
		0.24	GA SL	vr					
		2130	SA SL	vr s					
		3292	SA SL	F2 r					
		0.24	GA SL	vr s					
		2442	SA SL	vr s					
		0.24	GA SL	vr s					
		2442	SA SL	vr s					
		0.24	GA SL	vr s					
		2442	SA SL	vr s					
		0.24	GA SL	vr s					
	2030	SA SL	vr s						
	2038	SA SL	F2 r						

Description	Initial System	Repair System
Available Space (.1945)	-	-
System Type(s)	2570	UR
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: GW
 Others Present: ME

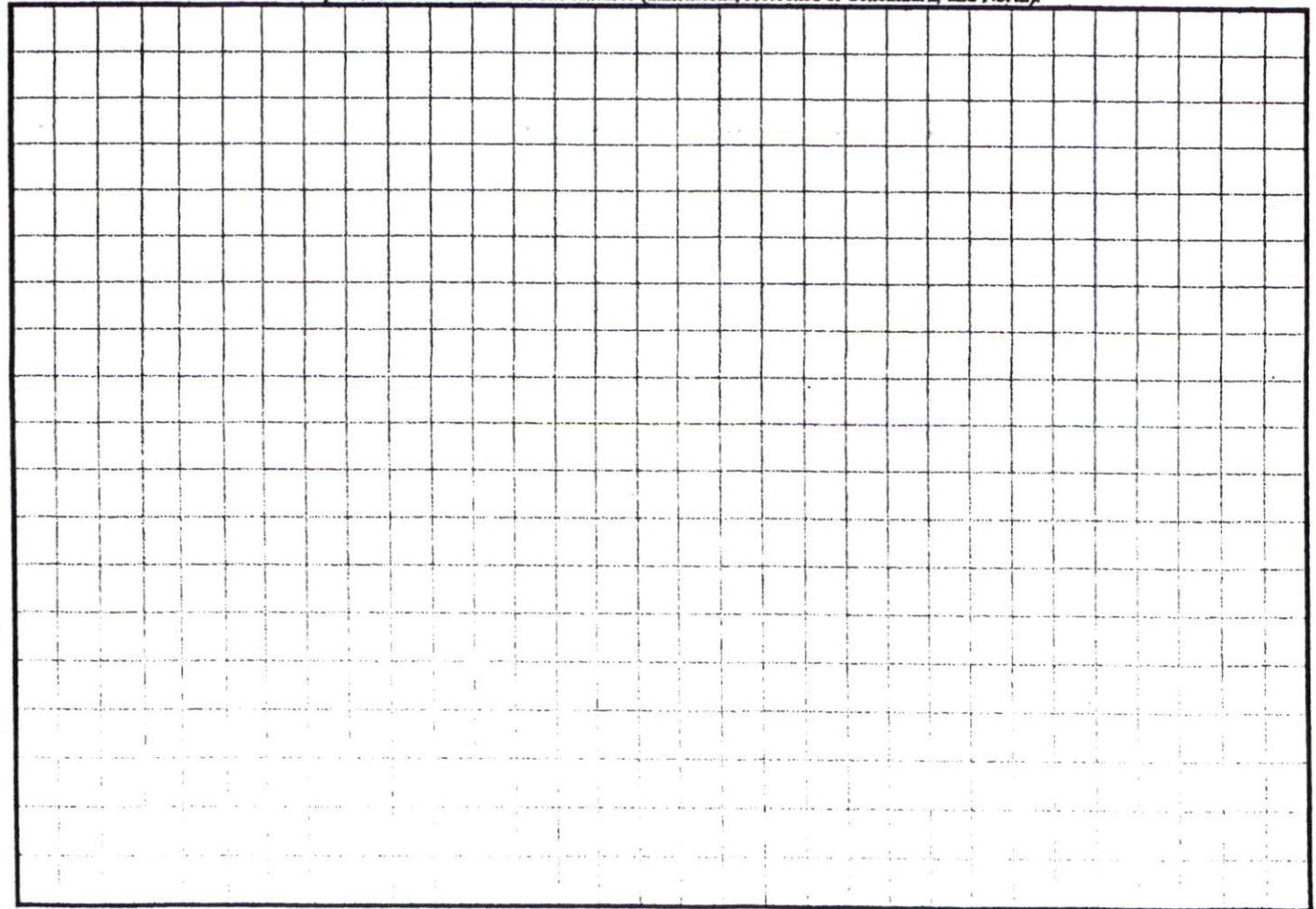
COMMENTS:

<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
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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).



5' 11"

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Colonial Hills

LOT 41

INITIAL SYSTEM Approved 25% reduction

REPAIR Approved 25% reduction

DISTRIBUTION SEWAL

DISTRIBUTION SERIAL

BENCHMARK 100.0

LOCATION NAIL IN TREE ON LINE

NO. BEDROOMS 3

Proposed LTAR 0.5 gal/ft²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
-------------	-------------------	------------------	----------------------

1	Y	97.58	45'
2	B	96.84	60'
3	O	96.17	90'
			195'
4	B	95.75	90'
5	Y	94.84	80'
6	O	93.92	70'
			290' ADJUST

Fractal

BY M EAKER

DATE 07/2007

Redirect Ditch on right side LINE DOWN PROPERTY LINE