

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 3800m Design Flow (.1949): 367gpd Property Size:
 Location of Site: 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	<u>2.5</u>	<u>0-18</u>	<u>GSL</u>	<u>very slt</u>					
		<u>18-76</u>	<u>SBX SCL</u>	<u>Fr silt</u>	<u>10YR2/2e 32"</u>				<u>ps .35</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)			
Site LTAR			

SITE VISIT TO VERIFY SOIL FROM ORIGINAL PERMIT

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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

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

A large grid for site profile locations and other site features. The grid is approximately 20 columns wide and 25 rows high, providing a space for drawing and recording data.

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Hunters Point

LOT 16

INITIAL SYSTEM pump to Alloway 25% R.O.

REPAIR pump to approved 25% R.O.

DISTRIBUTION serial

DISTRIBUTION serial

BENCHMARK 100.0

LOCATION Front left corner

NO. BEDROOMS 3

proposed CAP = 0.35 gpd/ft²

LINE	FLAG COLOR	ELEVATION	ACTUAL LENGTH
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Initial	1	Y	102.84	80'
	2	O	102.17	120'
	3A	Y	101.25	60'
				260'
	3B	Y	101.25	60'
	4	O	100.46	120'
	5	Y	100.00	80'
				260'

BY MA SAKUR

DATE 05/2007

Per Donna sh. have
been scanned a month ago.

07-5 -
16952



5/16/07

A facsimile from

**SOUTHEASTERN SOIL &
ENVIRONMENTAL**

Mike Eaker
910-822-4540

To: Freddie Stencil
Fax number:

Date: 5/25/07

Regarding: Hundreds Points, Lots (16) (17) ... (4 pages)

Comments:

Following are layouts for these 2 lots.

- ① Lot 16 should be approved as you previously submitted
- ② Lot 17 needs to be revised with a 142' house setback. You will also need to reflag lower property line (as shown) to verify location. It may need to be slightly adjusted to maintain 10 ft. Please submit new plot to HARN Co.
- ③ I have met Oliver (HARNER CO) on site and received approval for these designs.