

# Galveston County Health District Site Evaluation Form

Date: \_\_\_\_\_

Client: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

City, State Zip: \_\_\_\_\_

**Legal Description:**

Site Address: \_\_\_\_\_

City/Area: \_\_\_\_\_

Subdivision: \_\_\_\_\_

Sec: \_\_\_\_ Lot: \_\_\_\_ Block: \_\_\_\_

Survey: \_\_\_\_\_

Abstract No: \_\_\_\_\_

Property Size: \_\_\_\_\_

Acres: \_\_\_\_\_

Existing or proposed structure to be served: (Circle one) Existing Structure/New Structure

## Topography

Slope	Vegetation	Drainage
Flat: Under 2% ____  <b>Note:</b> If slope is flat a <b><u>detailed drainage plan</u></b> shall be provided on design.	Grass/Brush: ____	Poor: ____  <b>Note:</b> If drainage is poor a <b><u>detailed drainage plan</u></b> shall be provided on design.
Slight: Under 4% ____	Lightly Wooded: ____	Adequate: ____
Severe: Over 30% ____  <b>Note:</b> If slope is severe a <b><u>Topo Survey</u></b> with half foot contours should be provided with this form on design.	Heavily Wooded: ____	Good: ____
Other:	Other:	Other:

## Flood Hazard

Property is located:

Outside 100 year flood plain: \_\_\_\_\_

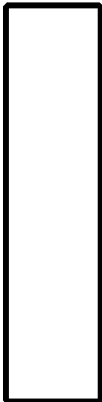
\*In 100 year flood plain: \_\_\_\_\_

In 100 year flood plain and floodway: \_\_\_\_\_

**Note:** \*Systems installed in flood plain must document how floatation concerns will be addressed on design. Attach a FEMA Flood Insurance Rate Map (FIRM) with property location identification or current survey with Flood Plain determination.

## Soil Evaluation

(Based on at least two soil borings or two backhoe pits at opposite ends of the soil absorption area)



Profile Depth

Texture (USDA)

Color

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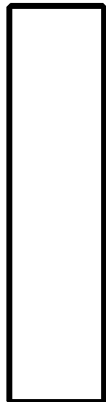
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**(Minimum depth is two feet below proposed excavation)**



Profile Depth

Texture (USDA)

Color

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**(Minimum depth is two feet below proposed excavation)**

Normal Textures (USDA) course sand/gravel, loamy sand, sandy loam, loam, sandy clay, clay loam, silty clay, clay.

**Note:** Location of bore holes must be shown on design or on a separate sheet of paper.

(In space below show location of borings/backhoe pit(s))



# RESTRICTIVE HORIZON

Restrictive Horizon within 24" below bottom of proposed excavation? Yes \_\_\_\_\_ No \_\_\_\_\_

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## GRAVEL ANALYSIS (For Class II and Class III Soils with Gravel)

% Total Gravel: \_\_\_\_\_

% Gravel Less Than 2.0 mm: \_\_\_\_\_

% Gravel Greater than 5.0 mm: \_\_\_\_\_

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## EFFLUENT LOADING DETERMINATION

<u>Soil Class/Texture</u>	<u>Gallons per day per square foot</u>
Ia/Gravelly Soil >30% Gravel	To great for consideration >0.5
Ib/Sandy solis with <30% gravel	0.38
II/Sandy loams/loams	0.25
III/Sandy clay/clay loams	0.20
IV/Clay/silty clays	Unsuitable 0.10

Indication of seasonal water table: (Circle One) Yes No

Depth: \_\_\_\_\_

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## FINDINGS

Is soil suitable for standard subsurface disposal methods? (Circle One) Yes No

Wastewater application rate \_\_\_\_\_ Gal/day/sq.ft.

I, \_\_\_\_\_, a registered \_\_\_\_\_

did personally conduct the site evaluation on \_\_\_\_\_  
(Date)

I certify that these results are true and correct for the property evaluated.

\_\_\_\_\_  
Site Evaluator

\_\_\_\_\_  
Registration Number