



Maryland Department of the Environment **Onsite Sewage Disposal System** **Site Evaluation Results and Preliminary Specifications**

App# - _____

Date- _____

Property Information (property evaluated)		
Street:	Tax ID#	M/G/P/L
City:	State:	Zip:
Subdivision:	Lot/Blk/Sec:	Critical Area: Y or N

Septic Tank, BAT or Holding Tank Parameters:

- ☐ Septic tank: Two compartment tank or two tanks in series. Minimum capacity calculated per COMAR 26.04.02.05 D-F.
- ☐ BAT (Best Available Technology): Minimum treatment capacity based on design flow, see COMAR 26.04.02.07.
- ☐ Holding tank: Minimum size based on the design flow (gpd) x 7 days, COMAR 26.04.02.02 L.

Minimum Area Requirements:

- ☐ Minimum 10,000 square foot sewage disposal area capable of supporting three systems.
- ☐ One initial system and one replacement system.

Treatment and Disposal System Parameters:

<input type="checkbox"/> Conventional system: <div style="margin-left: 20px;"> <input type="checkbox"/> Standard trench <input type="checkbox"/> Deep trench <input type="checkbox"/> Seepage Pit </div>	Standard percolation test rate (<5000 gpd) and loading rate: <input type="checkbox"/> 2-5 min/inch (1.2 gpd/sq. ft) <input type="checkbox"/> 6-15 min/inch (0.8 gpd/sq. ft) <input type="checkbox"/> 16-30 min/inch (0.6 gpd/sq.ft) <input type="checkbox"/> Other: _____	Max. Depth of trench or pit: _____	<input type="checkbox"/> Standard trench Sidewall: <input type="checkbox"/> 1 foot <input type="checkbox"/> 2 feet <input type="checkbox"/> 3 feet <input type="checkbox"/> 4 feet <input type="checkbox"/> ____feet
<input type="checkbox"/> Conventional system: Sand Mound	Infiltrometer percolation test rate and basal area soil loading rate: <input type="checkbox"/> 2-30 min/inch (1.2 gpd/sq. ft) <input type="checkbox"/> 31-45 min/inch (0.75 gpd/sq. ft) <input type="checkbox"/> 46-60 min/inch (0.5 gpd/sq. ft)	Upslope Sand fill Depth: <input type="checkbox"/> 12" <input type="checkbox"/> 24" Specifics: _____ _____	
<input type="checkbox"/> Conventional system: At-grade	Infiltrometer percolation test rate and gravel absorption area loading rate: <input type="checkbox"/> 2-15 min/inch (0.8 gpd/sq. ft) <input type="checkbox"/> 16-30 min/inch (0.6 gpd/sq. ft) <input type="checkbox"/> 31-60 min/inch (0.4 gpd/sq. ft)	Specifics: _____ _____ _____	
<input type="checkbox"/> Non-conventional system	Specific Limitations: _____ _____ _____ _____	<input type="checkbox"/> BAT required	
<input type="checkbox"/> Large System (5000 or > gpd)	Specific Limitations : _____ _____ _____ _____	Loading rate: _____gpd/sq.ft	