

Checklist – Review of Onlot Sewage Permit Application

<u>Review items</u>	<u>Regulation specifications</u>	<u>Regulation compliance</u>
Applicant information	All information filled out and application signed (parts I and IV)	<u>yes</u>
Testing		
Slope	Correct system for slope	<u>(4%) yes</u>
Soil probe description	Limiting zone identified	<u>(75+) yes</u>
Percolation test	Correct depth of hole	<u>(27 in.) yes</u>
Stabilized readings		<u>yes</u>
Square ft. of absorption area		<u>(600 sq. ft.) yes</u>
Design		
Tanks	Liquid capacity of tank or tanks	<u>(1,500 gal.) yes</u>
	Outlet pipe – 3 in. below inlet	<u>yes</u>
	Inlet baffle – 6 in. into liquid depth	<u>yes</u>
	Outlet baffle – 40% into liquid depth	<u>yes</u>
	Manhole extension – grade 12 in. from grade	<u>yes</u>
	Inspection port to grade	<u>yes</u>
	Solids retainer	<u>yes</u>
Distribution	Gravity flow	<u>yes</u>
	Pressure dosed	
Pump tank	Correct pump selected	<u>n/a</u>
	Dose volume	
	Distance between on-and-off switches	
	Alarm	
	Electrical	
	Pump inlet – 6 in. from bottom of tank	
	Pump curve attached	
	Quick disconnect within arm's reach	

Plot plan		
Isolation distances	Meet required isolation distances	yes
Building sewer	Changes in grade on plot plan	yes
Cleanouts	On plot plan	yes
Absorption area placement	10 ft. from probes	yes
	On top of percolation holes	yes
Absorption area plan		
	Diameter of manifold	n/a
	Diameter of header pipe	n/a
	"D" box	yes
	Diameter of laterals – 3 in. or 1-1/2 in.	yes
	Hole spacing	n/a
	Hole size	n/a
	Lateral spacing – max. 6 ft. apart	yes
Side view of absorption area		
	Sand specifications Type B #1 or #3	n/a
	Aggregate specifications AASHTO #57	yes
	Square feet of aggregate	(600 sq. ft. 12 x 50 ft.) - yes
	2 in. aggregate above pipe and 6 in. below lateral	yes
	Berm ratio 2:1	n/a
Cover between aggregate & soil		
	Untreated building paper	yes
	2 in. of straw	
Review any notes		
	All notes correct	yes