



**Chester County Health Department
Bureau of Environmental Health Protection
Division of Water and Sewage**

Specifications for Proposed On-Lot Sewage Disposal System

Name _____ Application # _____

Municipality _____ Date _____

1) Building Sewer: Type Sch. 40 PVC Diameter _____ in.
(Section 73.2.1)

2) Primary Treatment: No. of Septic Tanks _____
(Section 73.31 & 73.32) No. of Compartments per Tank _____
Capacity 1st Tank or Comp. _____ gal
Capacity 2nd Tank or Comp. _____ gal

No. of Aerobic Tanks _____ Manufacturer _____
Model _____

No. of Holding Tanks _____
(Requires Holding Tank Design Sheets)

Total Tank Capacity _____ gal

3) Distribution: Gravity
Lift Pump (Requires Lift Pump Data Sheets)
Dosing Pump (Requires Dosing Pump Data Sheets)

4) Secondary Treatment: Standard Bed Trench
Subsurface Sand Filter* Bed Trench
Elevated Sand Mound*
At-Grade*
Other

*Requires Pressure Dosing (73.16 – Table A)

5) Slope (Note Exact): _____ 0-8%
_____ 8.1-14.9%
_____ 15-25% - Attach detailed design, Designer inspection required (73.52(a))

6) Absorption Area: Stone Aggregate Systems

Trenches: Number _____ Length _____ ft. Width _____ ft.

(73.52) Distribution Box (Y/N) _____ Space between trenches _____ ft.

Beds: Number _____ Length _____ ft. Width _____ ft.

(73.53) Space between beds _____ ft.

Length of Header Pipe _____ ft. Diameter _____ in.

Length of Manifold _____ ft. Diameter _____ in.

7) All Absorption Areas:

Depth of Absorption Area: _____ inches upslope _____ inches downslope

Number of Laterals _____ Distance between laterals _____ ft.

Length of Laterals _____ ft. Pipe Type _____ Diameter _____ in.

Distance between laterals and sidewalls _____ ft.

Distance between header pipes/lateral ends and endwalls _____ ft.

Lateral slope: Must be level

Type of Aggregate: _____ Depth under lateral _____ in.

Depth over lateral _____ in.

Aggregate covered by: Hay/Straw Paper
Geotextile Other (specify) _____

Chamber Type _____ Chamber Rating _____ # of Chambers _____

8) Sand Systems: Depth of Sand _____ in. Supplied by: PA DEP Approved Source (73.55 (c))

9) The absorption area(s) and treatment tank(s) must meet the isolation distance requirements of Section 73.13 (a through e). If not, the proper release agreement must be recorded and attached. (applies only to repairs)

Any changes in the location, size or other design aspects of this system require prior approval by this department.

Note: *Four (4) copies of this form and all other design forms must be submitted

*Upon notification of completion, this Department has 72 hours from the reported completion time to make an inspection. To facilitate inspections, the contractor should call this Department 24 hours in advance of completion.

All References are to Title 25, Chapter 73: Standards for Sewage Facilities.

Prepared by: _____ Approved by: _____
Designer CCHD

Designer's Phone Number _____