

Onsite System Materials List

Residential Sewer (min. 4" fall in 25', max. 36" fall in 25')

ASTM # D3034-08 D2665-12 F891-10 Other _____

SDR _____ Length _____ Size 4" 6"

Septic Tank (min. 1250 gallon capacity for 1-4 bedrooms)

Capacity _____ gallons _____ Compartments New Existing

Concrete Polyethylene/Polypropylene Manufacturer _____

Outlet Filter

Manufacturer/Model _____ Location _____

Effluent Sewer (min. 0.2% slope)

ASTM # D3034-08 D2665-12 F891-10 Other _____

SDR _____ Length _____ Size 4"

Dosing Tank

Capacity _____ gallons Concrete Polyethylene/Polypropylene

Manufacturer _____

Effluent Pump (Attach pump performance curve and sizing worksheet)

Manufacturer _____ Model _____

Effluent Force Main

ASTM D1785 D2241 Other _____ Size _____ Length _____

Distribution Box

Concrete Poly Manufacturer _____

Baffle Elbow with weep hole Sanitary Tee

Effluent Sewer (Header Pipes) (min. 0.2% slope)

ASTM # D3034-08 D2665-12 F891-10 Other _____

Absorption Field

Aggregate/Pipe Stone Gravel Tire Chips Size _____ Washed

Aggregate Supplier _____

Pipe ASTM D3034-08 D2665-12 F891-10 F810-07 D2729-11

Other _____

Chamber Brand _____ Model _____

Elevated Sand Mound

Aggregate Stone Gravel Tire Chips Size _____ Washed

Aggregate Supplier _____

INDOT Spec 23 sand Washed Sand Supplier _____

Manifold ASTM D1785 D2241 Other _____ Size _____

Laterals ASTM D1785 D2241 Other _____ Size _____

Other (additional component specifications required)

Drainage (min. 0.2% slope)

ASTM F405-05 F667-12 NRCS 606 Size 4" 6"

Project Name _____ Location _____

Signature of Designer/Installer _____