

SANDFILTER FINAL INSPECTION

69.3(1)B

| | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|
| 911 ADDRESS: | | | | | |
| INSPECTOR: | | | | | |
| DATE: | | | | | |
| | IN | OUT | N/A | CODE SECTION | |
| SEPTIC TANK REQUIREMENTS | | | | 69.8(2)a | |
| Proper capacity: <i>check one →</i> | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Up to 3/bdrs 1250/gal | <input type="checkbox"/> | | | | |
| 4/bdrs 1500/gal | <input type="checkbox"/> | | | | |
| 5/bdrs 1750/gal | <input type="checkbox"/> | | | | |
| 6/bdrs 2000/gal | <input type="checkbox"/> | | | | |
| 2/compartment min. | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(3)b |
| Baffles-4" dia.---Schedule 40 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(3)d |
| Watertight riser requirements met | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(3)e |
| Lids at ground level and 18" > opening | | | | | |
| Effluent filter installed | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(3)d(1) |
| Proper material requirements met: <i>check one →</i> | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(4) |
| Poured concrete | <input type="checkbox"/> | | | | |
| Fiberglass | <input type="checkbox"/> | | | | |
| Plastic resistant to corrosion or decay | <input type="checkbox"/> | | | | |
| Cleanout requirements met | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.7(3) |
| Inside or outside of the house | | | | | |
| Every 100' before septic tank | | | | | |
| Each change of direction that exceeds 45° | | | | | |
| | IN | OUT | N/A | | |
| DOSE SYSTEM | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.9(9) |
| Proper material requirements met: <i>check one →</i> | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(4) |
| Poured concrete | <input type="checkbox"/> | | | | |
| Fiberglass | <input type="checkbox"/> | | | | |
| Plastic resistant to corrosion or decay | <input type="checkbox"/> | | | | |
| Proper capacity->24" inside diameter | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.9(9)a |
| Pump-if required with high water alarm | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.9(9)a(5) |
| Installed between septic tank and sand filter | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.9(9)a(6)c |
| | IN | OUT | N/A | | |
| SANDFILTER BED REQUIREMENTS | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(1) |
| Type of Sandfilter: <i>check one →</i> | ↓ | | | | |
| Gravity | <input type="checkbox"/> | | | | |
| Dosed | <input type="checkbox"/> | | | | |
| Pumped | <input type="checkbox"/> | | | | |
| Proper size: <i>check one →</i> | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Gravity | | | | | 69.13(3)1 |
| 2/bd---480 sq ft | <input type="checkbox"/> | | | | |
| 3/bd---720 sq ft | <input type="checkbox"/> | | | | |
| 4/bd---960 sq ft | <input type="checkbox"/> | | | | |
| 5/bd---1200 sq ft | <input type="checkbox"/> | | | | |
| Dosed | | | | | 69.13(3)2 |
| 2/bd---360 sq ft | <input type="checkbox"/> | | | | |

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| 3/bd---540 sq ft | <input type="checkbox"/> | | | | |
| 4/bd---720 sq ft | <input type="checkbox"/> | | | | |
| 5/bd---900 sq ft | | | | | |
| Pump | | | | | 69.13(3)3 |
| 2/bd---300 sq ft | <input type="checkbox"/> | | | | |
| 3/bd---450 sq ft | <input type="checkbox"/> | | | | |
| 4/bd---600 sq ft | <input type="checkbox"/> | | | | |
| 5/bd---750 sq ft | <input type="checkbox"/> | | | | |
| Sand Requirements | | | | | 69.13(2)b(6) |
| DOT approved | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Clean | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rock Requirements | | | | | |
| Approved cleaned washed river rock or septic stone | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.1(2) |
| Pieces ¾" to 2-1/2" | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(2)b(5)1 |
| Proper layers: | | | | | |
| 2 collector lines minimum—grade of 1" in 10' | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(2)b(1)&(2) |
| 4" rock layer over collector lines | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(2)b(5)1. |
| Filter fabric layer-30x50 mesh-5/gal/sq perc rate | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(2)b(5)2. |
| 24" min. sand layer | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(2)b(6) |
| 6" rock layer | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(3)a(1) |
| Distribution lines: <i>check one →</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(3)a(2) |
| 4" perforated rigid PVC - gravity | <input type="checkbox"/> | | | | |
| 2" perforated rigid PVC for pump or siphon | <input type="checkbox"/> | | | | |
| 3' apart center to center | <input type="checkbox"/> | | | | |
| Enough gravel to cover distribution lines | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(3)a(4) |
| Separation Layer: <i>check one →</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(3)a(5) |
| Unbacked, rolled 3-1/2" thick fiberglass insulation | <input type="checkbox"/> | | | | |
| 40-60lb weight untreated building paper | <input type="checkbox"/> | | | | |
| Synthetic drainage fabric | <input type="checkbox"/> | | | | |
| 12" minimum earth backfill | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(3)a(6) |
| Sampling port at discharge line | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(1)c |
| Vent 12" min height and outlet screened or perforated cap | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(3)a(3) |
| Discharge pipe---SDR 35 PVC | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.13(2)b(7) |
| SEPARATION DISTANCES MET | | | | | 69.3(2) |
| Portion of the System: | Closed | Open | | | |
| From private water well | 50' | 100' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From public water supply well | 200' | 200' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From groundwater heat pump borehole | 50' | 100' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From lake or reservoir | 50' | 100' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From stream or pond | 25' | 25' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From edge of drainage ditch | 10' | 10' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From dwelling or other structure | 10' | 10' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From property lines | 10' | 10' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From other type of subsurface treatment system | 5' | 10' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From water lines continually under pressure | 10' | 10' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From suction water lines | 50' | 100' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| From foundation drains or subsurface tiles | 10' | 10' | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| | IN | OUT | N/A | |
|--|--------------------------|--------------------------|--------------------------|-----------------|
| MISCELLANIOUS | | | | |
| Final drawing of the system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.3(1)b |
| Easement -- if needed-- for tank, filter or discharge pipe | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(1)b |
| Directions for care of system given to owners | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.8(1)d |
| Grease trap requirements | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 69.7(4) |
| | | | | |
| SITE DRAWING/COMMENTS BELOW: | | | | |