

APPENDIX 8

DISPOSAL FIELD AREA REQUIREMENTS

The information set forth in this Appendix, shall be utilized in the planning and design of all subsurface sewage disposal system areas for all parcels of land subject to being platted (i.e. as in the creation of a subdivision). Table A8-1 is for use in establishing the number and size of the disposal field areas that will be required on a platted parcel of land so as to support a single-family dwelling containing the number of bedrooms shown. Table A8-1 shall not be utilized for the design of any other types of subsurface sewage disposal system disposal field areas (i.e. platted commercial, institutional or industrial use land parcels, etc.).

Table A8-1

Number & Minimum Size (ft ²) of Disposal Field Areas									
Soil MPI Rates	System Type	Slopes	1-2 Bedrooms	3 Bedrooms	4 Bedrooms	5 Bedrooms	6 Bedrooms	7 Bedrooms	8 Bedrooms
30 – 45 MPI Soils	Conventional	0-5%	2 @ 3,000	2 @ 4,000	2 @ 5,000	2 @ 6,000	2 @ 8,000	2 @ 9,000	2 @ 10,000
		5-15%	2 @ 3,500	2 @ 5,250	2 @ 6,500	2 @ 8,000	2 @ 10,500	2 @ 11,750	2 @ 13,000
		15-25%	2 @ 4,000	2 @ 6,000	2 @ 8,000	2 @ 10,000	2 @ 12,000	2 @ 14,000	2 @ 16,000
	Alternative	0-5%	2 @ 3,000	2 @ 3,500	2 @ 4,000	2 @ 5,000	2 @ 7,000	2 @ 7,500	2 @ 8,000
		5-15%	2 @ 3,500	2 @ 3,750	2 @ 4,500	2 @ 5,500	2 @ 7,500	2 @ 8,250	2 @ 9,000
		15-25%	2 @ 4,000	2 @ 5,000	2 @ 6,000	2 @ 8,000	2 @ 10,000	2 @ 11,000	2 @ 12,000
60 MPI Soils	Conventional	0-5%	2 @ 3,500	2 @ 4,500	2 @ 5,500	2 @ 6,500	2 @ 9,000	2 @ 10,000	2 @ 11,000
		5-15%	2 @ 4,250	2 @ 5,500	2 @ 6,800	2 @ 8,250	2 @ 11,000	2 @ 12,300	2 @ 13,600
		15-25%	2 @ 5,000	2 @ 6,500	2 @ 8,250	2 @ 10,750	2 @ 13,000	2 @ 14,750	2 @ 16,500
	Alternative	0-5%	2 @ 3,250	2 @ 3,800	2 @ 4,500	2 @ 5,500	2 @ 7,600	2 @ 8,300	2 @ 9,000
		5-15%	2 @ 3,750	2 @ 4,000	2 @ 5,000	2 @ 6,000	2 @ 8,000	2 @ 9,000	2 @ 10,000
		15-25%	2 @ 4,750	2 @ 5,750	2 @ 7,000	2 @ 9,000	2 @ 11,500	2 @ 12,750	2 @ 14,000
75MPI Soils	Conventional *	0-5%	2 @ 3,800	2 @ 5,750	2 @ 6,750	2 @ 8,250	2 @ 11,500	2 @ 12,500	2 @ 13,500
		5-15%	2 @ 4,750	2 @ 6,500	2 @ 8,250	2 @ 10,250	2 @ 13,000	2 @ 14,750	2 @ 16,500
		15-25%	2 @ 5,750	2 @ 7,500	2 @ 10,000	2 @ 12,500	2 @ 15,000	2 @ 17,500	2 @ 20,000
	Alternative	0-5%	2 @ 3,500	2 @ 5,000	2 @ 5,500	2 @ 7,500	2 @ 10,000	2 @ 10,500	2 @ 11,000
		5-15%	2 @ 4,000	2 @ 6,000	2 @ 6,500	2 @ 8,000	2 @ 12,000	2 @ 12,500	2 @ 13,000
		15-25%	2 @ 5,000	2 @ 6,500	2 @ 7,500	2 @ 9,500	2 @ 13,000	2 @ 14,000	2 @ 15,000

*NOTE: The use of conventional subsurface sewage disposal systems on 75MPI soils shall not be allowed on platted parcels less than five (5) acres in size shall not be allowed. Where such soils are indicated upon a soil map, their use on platted parcels less than five (5) acres in size shall be restricted to alternative system use only.

IMPORTANT NOTE: The disposal field area sizes noted in Table A8-1 do not allocate any additional land/soil area to accommodate the use of oversized bathing fixtures. A8-1