**Section 905.APPENDIX A Illustrations and Exhibits**

**Section ILLUSTRATION P Recirculating Sand Filter Sizing Chart**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| NUMBER OF BED-ROOMS | SEWAGE FLOW PER DAY (Gal.) | SEPTIC TANK SIZE  (Gal.) No Garbage Grinder | RECIRCU-LATION TANK SIZE (Gal.) | AREA OF SAND FILTER (Sq. ft.) | RECOM-MENDED SIZED OF SAND FILTER | NUMBER OF UNDER-DRAINS | NUMBER OF DISTRI-BUTION PIPES |
|  | | | | | | | |
| 1 | 200 | 750 | 500 | 100 | 10' x 10' | 1 | 3 |
| 2 | 400 | 750 | 500 | 133 | 11' x 12' | 1 | 3 |
| 3 | 600 | 1,000 | 500 | 200 | 14' x 14' | 1 | 4 |
| 4 | 800 | 1,250 | 500 | 266 | 16' x 17' | 1 | 5 |
| 5 | 1,000 | 1,500 | 500 | 333 | 18' x 19' | 2 | 6 |
| 6 | 1,200 | 1,750 | 500 | 400 | 20' x 20' | 2 | 6 |
| 7 | 1,400 | 2,000 | 500 | 466 | 20' x 23' | 2 | 6 |
| 8 | 1,500 | 2,250 | 500 | 500 | 20' x 25' | 2 | 6 |

(Source: Amended at 20 Ill. Reg. 2431, effective March 15, 1996)