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

**Section 905.ILLUSTRATION C List of Approved Plastic Pipe for Private Sewage**

**Disposal System**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | |  |  |
| TYPES OF PIPES | | ASTM  STANDARD | BUILDING  SEWER 1  OR COMMON  COLLECTOR | | SEWER  LINES 1 | ALL  SUBSURFACE  SEEPAGE  SYSTEMS |
|  | |  | 5 ft. from building to septic-aeration tank to 5 ft. beyond the septic tank, aeration tank or distribution box | | Additional treatment facilities and sand filter distribution lines and collection lines |  |
|  | |  |  | |  |  |
|  |  |  |  | |  |  |
| ABS | (DWV Schedule 40) | F628-06 | x | | x | x |
| ABS | (DWV Schedule 40) | D2661-06 | x | | x | x |
| ABS |  | D1527-99  (2005) | x | | x | x |
| ABS | (Sewer Pipe) | D2751-05 | x2 | | x2 | x2 |
| PVC |  | D1785-06 | x | | x | x |
| PVC | (DWV Schedule 40) | D2665-07 | x | | x | x |
| PVC | (DWV Schedule 40) | F891-04 | x | | x | x |
| PVC | (Type PSM) (SDR 35) | D3034-06 | x2 | | x2 | x2 |
|  |  |  |  | |  |  |
| PVC | (Sewer & Drain  PS-50) | F891-04 | x | | x | x |
| PVC | (Sewer & Drain  PS-25) | F891-04 | x | | x |  |
| PVC | (Corrugated-Smoothwall) | F949-06 | x | | x |  |
| PVC | (Std. or Perforated) | D2729-03 |  | | x | x |
| PE | (Smoothwall) | R810-07 |  | | x | x |
|  |  | AASHTO  Standard  M252-06 |  | |  |  |
| PE | (Corrugated-Perforated) | F405-05  (Heavy Duty Only) | |  |  | x |
| PE | (Corrugated-(Perforated) | F667-06 |  | |  | x |

|  |  |  |
| --- | --- | --- |
| x – | Indicates approved use. | |
| l Plastic materials shall not be co-mingled within this area except through the use of proper adapters. (See Illinois Plumbing Code.) When the building sewer is of a type of material that is different from the building drain, proper transition fittings shall be used. | | |
| 2 Pipe shall be SDR (Standard Dimension Ratio) 35 only. | | |
| Note: | | The last 2 numbers of the ASTM Standard indicate the date of the edition. |

(Source: Amended at 37 Ill. Reg. 14994, effective August 28, 2013)