

Table 3.7 – MATERIALS FOR STORM DRAINAGE (1)		ABOVEGROUND WITHIN BUILDINGS			
		UNDERGROUND WITHIN BUILDING			
		SEWERS OUTSIDE OF BUILDING			
1	ABS Pipe and Fittings, Schedule 40 DWV (ASTM D2661)	A	A	A	
2	ABS Pipe - Cellular Core (ASTM F628) and DWV Fittings	A	A	A	
3	ABS Sewer Pipe and Fittings (ASTM D2751) (2) (3)	A	X	X	
4	ABS and PVC Composite Sewer Pipe (ASTM D2680)	A	X	X	
5	Brass Pipe (ASTM B43)	X	X	A	
6	Cast-Iron Soil Pipe and Fittings - Bell and Spigot (ASTM A74)	A	A	A	
7	Cast-Iron Soil Pipe and Fittings - Hubless (CISPI 301, ASTM A888)	A	A	A	
8	Cellular Core PVC Sewer and Drain Pipe (ASTM F891) (3)	A	X	X	
9	Cellular Core PVC Sewer and Drain Pipe (ASTM F891) (4)	X	A	X	
10	Cellular Core PVC DWV Pipe, IPS Schedule 40 (ASTM F891)	A	A	A	
11	Concrete Drain Pipe, Nonreinforced (ASTM C14)	A	X	X	
12	Concrete Drain Pipe, Reinforced (ASTM C76)	A	X	X	
13	Copper Pipe (ASTM B42)	X	X	A	
14	Copper Tube – DWV (ASTM B306) and Copper Drainage Fittings (ASME B16.23)	A	A	A	
15	Copper Tube - K,L,M (ASTM B88) and Copper Drainage Fittings (ASME B16.23)	A	A	A	
16	Galvanized Steel Pipe (ASTM A53) and Cast-Iron Drainage Fittings (ASME B16.12)	X	X	A	
17	PE- High-Density Polyethylene (HDPE) Plastic Pipe, SDR-17, (ASTM F714)(6)	A	X	X	
18	PVC Pipe and Fittings, DWV (ASTM D2665)	A	A	A	
19	PVC Schedule 40 Drainage and DWV Fabricated Fitting (ASTM F1866)	A	A	A	
20	PVC Sewer Pipe (PS-46) and Fittings (ASTM F789)	A	X	X	
21	PVC Sewer Pipe (PSM) and Fittings (ASTM D3034) (2) (3)	A	X	X	
22	Stainless Steel DWV Systems–Type 316L (ASME A112.3.1)(5)	A	A	A	
23	Stainless Steel DWV Systems–Type 304 (ASME A112.3.1)(5)	X	X	A	
24	Vitrified Clay Pipe - Standard Strength (ASTM C700)	A	X	X	
25	Vitrified Clay Pipe - Extra Strength (ASTM C700)	A	A	X	
		Approved	A	A	A
		Not Approved	X	X	X

NOTES FOR TABLE 3.7

- (1) Piping shall be applied within the limits of its listed standards and the manufacturer's recommendations.
- (2) SDR 35 pipe or heavier (lower SDR number).
- (3) PS-46 pipe or stiffer (higher PS number).
- (4) PS-100 pipe or stiffer (higher PS Number).
- (5) Alloy shall be marked on pipe and fittings
- (6) Minimum SDR-17 for trenchless sewer systems.