



SJWD Approved Materials List

PVC Pipe	Diamond NAPCO (200 psi)
Ductile Iron Pipe	U.S. Pipe, Griffin, American (Class of pipe will be approved by engineering)
Copper Tubing	Cerro Reading (Domestic only, Type K, ASTM B88, NSF Std. 61)
M.J. Valves	Mueller A-2360-20 U.S. Metroseal 250
Tapping Valves	Mueller T-2360-16 U.S. Metroseal 250 (Tapping Valves to be mated with sleeve)
Threaded Valves	Mueller A-2380-8 (2" For Blow-Off Valves Only)
Tapping Sleeves for Ductile Iron	Mueller H-615 U.S. T-9
Tapping Sleeves for PVC	Romac SST Ford Fast
M.J. Fittings	Griffin Tyler U.S. Pipe Ductile Iron
Stainless Steel & Brass Fittings	Domestic Only
Hydrants	Mueller Centurion American Darling Mark 73
Stub out Materials	Saddle (Ford S70, Mueller S-1300 Series) Corporation (Mueller H-15008/ Ford 100-3-Q) Copper Adaptor (Mueller H-15428, Ford C84-33-Q) Curb Stop (Mueller B20200R, Ford B11-233)
Valve Box	#107

All piping, including valves and fittings, shall be of the type and size as shown on the *approved* drawings. All piping above 6 inches must be ductile iron pipe.

Materials shall meet the following:

- a. Ductile Iron Pipe: AWWA C150/A21.50 and AWWA C151/A21.51
- b. PVC: ASTM D1785 or ASTM D2241: SD 26 Class 160 and SD 21 Class 200 (for pipes 3 inches in diameter and smaller).
- c. Steel: AWWA C200 or ASTM A53 or A120.
- d. Valves: AWWA C500 (Metal Seated Gate Valve), C504 (Butterfly Valve) or C509 (Resilient Seated Gate Valve).
- e. Valves: 3" and up to be Mechanical Joint only.
- f. Hydrants: AWWA C502.
- g. Mega Lugs: EBAA Iron Only.

All material shall be certified for use for potable water under ANSI/NSF Standard 61.

(SJWD-AML revised December 2004)