

City of Santa Clara – Water & Sewer Utilities Department Standard No. 30 - 1" Dual Water Service w/Fire Line - Material List Domestic Products Only. Use no lead products and 316 stainless steel bolts, nuts, and washers.

	Material	Description	Manufacturer	Model
1.	Tapping Saddle	For PVC C900, bronze saddle, specified pipe size x 1" AWWA/CC Tap	Ford	202BS
		For ductile iron, cast iron, ACP: single strap	Ford	101B
		bronze, specified pipe size x 1" AWWA/CC Tap	Mueller	BRIB
2.	Corporation Stop	1" AWWA/CC thread inlet x compression	Mueller	B-25008N
		outlet	Ford	FB-1000-4-G-NL
(per	direction of City Facilities Technic	ration stops, use Mueller N-35008 insulated coian)	rp ball valve	
3.	Copper Tubing	1" ASTM B88, type K soft rolled tubing		
4.	Polywrap	Blue. 8 mil low density or 4 mil high density polyethylene film installed per AWWA C105. Tape the end to main.		
5.	Pipe Marking Tape	Blue. 3" wide, 4 mil, non-detectable.		
6.	Meter Box with Lid	Lid marked "water" or "water meter"	Christy	B-36 box with B-36G lid
		1" Compression inlet x FIP outlet.	Ford	BA41-444 W-G-NL
7.	Angle Meter Stop	1" include gaskets.	Ford	C38-44-X-NL (X=to fit)
		ľ	Mueller	H-10871N
8.	Meter Coupling	1" include gaskets.	Ford	C38-44-X-NL (X=to fit)
			Mueller	H-10871N
9.	Water Meter & Register (manufacturer's test results are to be submitted with all meters).	1" meter and register. Provide Elster transmitter compatible encoded register with Nicor connector. All registers to be facing	Badger	1" Recordall M55
	,	inlet and provide cubic feet reading.	Sensus	SR II
10.	Tee	1" brass		
11	Street Elbow	1" brass		
12.	Close Nipple	1" brass		
13.	Ball Valve	1"	Ford	B11-444W
14.	Single Check Valve	1" spring-load	Ford	HS11-444NL