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Director of
Water & Sewer Utilities

CITY OF SANTA CLARA
WATER DEPT. - STANDARD NO. 1

5/8" & 1" WATER SERVICE

City of Santa Clara – Water & Sewer Utilities Department
Standard No. 1 – 5/8” & 1” Water Service – Material List

Domestic Products Only. Use no lead products for domestic water services.

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 bronze, specified pipe size x 1” AWWA/CC Tap	Ford	101B
		Mueller	BRIB
2. Corporation Stop	1" AWWA/CC thread inlet x compression outlet	Mueller	B-25008N
		Ford	FB-1000-4-G-NL
For locations requiring insulated corporation stops, use Mueller N-35008 insulated corp ball valve (per direction of City Facilities Technician)			
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-16 box with B-16G lid
7. Angle Meter Stop	1" Compression inlet x FIP outlet.	Ford	BA41-444 W-G-NL
8. Meter Coupling	1" include gaskets.	Ford	C38-44-X-NL (X=to fit)
		Mueller	H-10871N
9. Meter Bushing	To adapt ¾” meter to 1” meter coupling	Mueller	H-10889N
		Ford	A34S-NL include gasket
10. Water Meter & Register (manufacturer's test results are to be submitted with all meters).	Provide Elster transmitter compatible encoded register with Nicor connector. All registers to be facing inlet and provide cubic feet reading. Use 316 stainless steel bolts to fit meter.		
	5/8" x 3/4" meter and register.	Badger	LP
	1" meter and register.	Badger	1" Recordall M55
11. Meter Coupling	Include gaskets	Sensus	SR II
		3/4" - Ford	C38-23-1.625
		1" - Ford	C38-44-2