



⊗ 12" FROM BACK OF WALK (FOR A 5' OR WIDER SIDEWALK)
 24" FROM BACK OF WALK (FOR A 4' SIDEWALK)



Drawn By: DUC L.
 Checked By: TANISHA W. / JOHN S.
 Approved By: SHILPA M. / TERRY W.
 Revised Date: NOVEMBER 2017

Signature: *[Handwritten Signature]*
 Director of
 Water and Sewer Utilities

CITY OF SANTA CLARA
 WATER AND SEWER UTILITIES - STANDARD NO. 2

1" RECYCLED WATER SERVICE

City of Santa Clara – Water and Sewer Utilities
Standard No. 2 – 1” Recycled Water Service – Material List
Domestic Products Only.

11/07/17 Revised Date

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-25008
		Ford	FB-1000-4-G
For locations requiring insulated corporation stops, use Mueller N-35008 insulated corp ball valve			
3. Copper Tubing	1" ASTM B88, type K soft rolled tubing		
4. Polywrap	Purple. 8 mil low density or 4 mil high density polyethylene film installed per AWWA C105. Tape the end to main.		
5. Pipe Marking Tape	Purple. 3” wide, 4 mil, non-detectable.		
6. Meter Box with Lid	Purple lid marked "RECYCLED" or "RECYCLED WATER"	Christy	B-16 box with B-16G lid
7. Angle Meter Stop	1" Compression inlet x FIP outlet. Flange should be marked "RECYCLED WATER"	Ford	BARW-444 W-G
		Mueller	B-24258N
8. Meter Coupling	1" include gaskets.	Ford	C38-44-X (X=to fit)
		Mueller	H-10871
9. Water Meter & Register (manufacturer's test results are to be submitted with all meters).	1" meter and purple recycled water register. Provide Elster transmitter compatible encoded register with Nicor connector. All registers to be facing inlet and provide cubic feet reading.	Badger	E-SERIES
		Sensus	SR II
10. Tracer Wire	RHW #12 AWG solid with 12" minimum slack inside all valve boxes.		