



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



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Signature:

 Director of
 Water and Sewer Utilities

CITY OF SANTA CLARA
 WATER AND SEWER UTILITIES - STANDARD NO. 1

1" WATER SERVICE

Standard No. 1 – 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 | | | |
| 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 |
| | | Mueller | B-24258N |
| 8. Meter Coupling | 1" include gaskets. | Ford | C38-44-X-NL (X=to fit) |
| | | Mueller | H-10871N |
| 9. Meter Bushing | Brass. To adapt 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. | | |
| | 1" meter and register. | Badger | E-SERIES |
| | | Sensus | SR II |
| 11. Meter Coupling | Include gaskets | 1" - Ford | C38-44-2 |