



List of Materials

Item	Description
1	Service saddle, 1" corporation stop, 1" copper tubing, 1" angle meter valve, 1 1/4" x 1" meter adapter, and meter box per standard drawing 410.
2	1" - 90 Degree elbow, compression x M-IPT, Jones J-2619SG, McDonald 4779MT or Mueller H-15531
3	1" Copper tubing per standard drawing 601.
4	1" - 90 Degree elbow, compression x F-IPT, McDonald 4779T or Mueller H-15533.
5	1" Rigid brass pipe, M-IPT
6	24" x 24" x 4" P.C.C. pad
7	1" Thick construction felt or 10 mil PE wrap around pipe.
8	Finish with 1/2" radius all around.
9	3/8" x 5" SS eye bolt, SS lock washer, 3/8" SS nut (typical)
10	1" Mueller 110 conductive compression connection H-15451, F.I.P. x F.I.P.
11	1" x 12" brass pipe M.I.P. x M.I.P.
12	12" x 36" Armorcast water sampling station P6002010 (sandstone) or City approved equal.
13	1" x 3/4" brass reducer F.I.P. x F.I.P., 3/4" x 1-1/2" brass nipple
14	3/4" brass tee, 3/4" x 1/4" M.I.P. x F.I.P. brass bushing
15	(2) 1/4" brass close nipple, 1/4" F.I.P. x F.I.P. brass ball valve with handle.
16	1/4" x 1/4" F.I.P. x Compression 90 deg brass bend.
17	1/4" copper tube, 4-1/2" length
18	3/4" brass close nipple, 3/4" F.I.P. x F.I.P. brass ball valve with handle.
19	1" Meter box assembly (see Section 4-10.06).
20	3/8" Pea Gravel

<b>REVISED</b> DATE _____ _____ _____ _____	<b>CITY OF NORCO</b> PUBLIC WORKS DEPARTMENT - WATER UTILITY	DRAWN <u>SJN</u> DATE <u>12-6-16</u>	
	<b>WATER QUALITY SAMPLING STATION</b>		
	APPROVED <u>[Signature]</u> DIRECTOR OF PUBLIC WORKS	DATE <u>12/6/16</u>	<b>STD. NO.</b> <b>460</b>