BILL OF MATERIALS

NO  NOMENCLATURE          REQ'D.
1  WATER MAIN              1
2  CLAMP, SERVICE, DOUBLE STRAP x 1" I.P.T., ALL BRASS, (FORD #2820)  
3  CORP., 1" (FORD #8500-0-0)  
4  ADAPTER, BRASS PAC JOINT, 1" F.I.P.T. x 1" COP, (FORD #1944-44-Q-NL)  
5  INSERT, STIFFENER, 3/4" (FORD #7)  
6  WIRE, #10 SOLID COPPER, BLUE COATED, EXTEND MIN.1/8" INTO BOX, NEAR U.D. 
7  PIPE, 1" REHAU MUCIPLEX TYPE A, 200 P.S.I. 
8  BRASS PAC JOINT, 1" M.F.P.T. x 1" COP (FORD #244-44-Q-NL)  
9  COPPERSEATER, 1" (FORD #625567-12W-11-44-Q-NL)  
10 METER, BADGER, MODEL W70 1" BRONZE METER  
11 NIPPLE, BRASS, 1/2" x 8"  
12 ADAPTER, BRASS, 1" F.I.P.T. x 1" INSERT  
13 METER BOX & COVER, (CARSON INDUSTRIES LLC, 1324 (15" DEPTH) WITH FLUSH COVER)  
14 EXTENSION, METER BOX, (CARSON INDUSTRIES LLC, 1324)  
15 CLAMP, 1", ALL STAINLESS(STUB ONLY) 
16 ADAPTER, 3/4" M.F.P.T. x 3/4" INSERT W/CAP GALVANIZED FORD #PIM-1-1 (STUB ONLY)  
17 HOSE CLAMP, 1-1/4" STAINLESS STEEL(STUB ONLY) 
18 POST, 4"-0" MIN. METAL FENCE POST W/SPADE REMOVED(STUB ONLY)  
19 TEE, 1" BRASS  
20 ADAPTER, BRASS PAC JOINT, 1" M.F.P.T. x 1" PVC, (FORD #257-44-Q-NL)  
21 PIPE, 1" PVC SCH 80 (FIELD CUT TO EXACT LENGTH)  

NOTES
1. CORP TO BE IN FULL OPEN POSITION BEFORE BACKFILL.
2. INSTALL SERVICE LINE PERPENDICULAR TO MAIN UNLESS OTHERWISE SHOWN ON WATER CONSTRUCTION PLAN.
3. SERVICE LINE IS TYPICALLY 1/8" TO NORTH OR WEST OF PROPERTY CORNER OR AS OTHERWISE SPECIFIED.
4. WATER SERVICE TUBING INSTALLATION IN PLATTED AREAS WILL BE COMPLETED BY THE CONTRACTOR/DEVELOPER FROM THE PIPELINE TO THE PROPERTY LINE. IF METER BOX AND COPPERSEATER ARE NOT INSTALLED AT TIME OF SERVICE PIPE INSTALLATION, THEN TUBING IS TO BE STUBBED UP AND COMPLETED AS PER DETAIL A. THE DISTRICT WILL COMPLETE THE ACTUAL METER AND BOX INSTALLATION WHEN NEEDED.
5. IF METER IS NOT INSTALLED IN COPPERSEATER, INSTALL PLUGS IN METER CONNECTIONS. IF CONNECTION IS NOT MADE TO CUSTOMER'S PLUMBING, INSTALL A WATERTIGHT WRAP OF ELECTRICAL TAPE OVER END OF NIPPLE. SET COPPERSEATER FLUSH, PLUMB AND CENTERED IN BOX.
6. FLUSH OUT SERVICE TUBING AND COPPERSEATER BEFORE INSTALLING METER. DO NOT ALLOW MUD OR FOREIGN MATERIAL TO ENTER ANY TUBING OR FITTINGS.
7. FILL BOX WITH FINE DIRT TO TOP OF METER.
8. IF THE METER BOX IS LOCATED IN ASPHALT OR CONCRETE AREA, A TRAFFIC BOX (W/STATES PLASTICS, INC., WS35104-45006) WILL BE REQUIRED. NOT FOR THROUGH-WAY TRAFFIC APPLICATIONS.
9. IF THERE IS PETROLEUM-BASED CONTAMINATED SOIL PRESENT, THE PIPELINE SHALL BE OF TYPE K COPPER WITH BRASS AND COPPER FITTINGS. SEE STANDARD P.U.D. COPPER SERVICE DETAIL.
10. IF SERVICE LINE HAS LESS THAN 2" OF COVER, CONTACT DISTRICT ENGINEERING DEPARTMENT FOR FREEZE PROTECTION REQUIREMENTS.
11. A SHUTOFF VALVE SHALL BE INSTALLED ON CUSTOMER'S PLUMBING AFTER DISTRICT'S METER. PER U.P.C. SUCH VALVE SHALL BE ACCESSIBLE AT ALL TIMES.

*p* OR EQUIVALENT APPROVED BY THE DISTRICT *b* ALL 90° STREET, 1" M X F I.P.T. (IF NEEDED) ALL BRASS FITTINGS TO BE LEAD FREE DOMESTIC BRASS PER UNITED STATES BILL S.3674

STANDARD INSTALLATION OF 1" METERED SERVICE WITH 200 P.S.I. REHAU SERVICE LINE WITH DEDUCT METER

PUD NO. 1 OF SKAGIT COUNTY ENGINEERING MANAGER

APPROVED ON: OCTOBER 15, 2015

STANDARD
WS1-2

SCALE: 1" = 2'
DATE: 3-01-05
REVISED: 10/15/15
DRAWN BY: JLB
APPROVED BY: GJS

Skagit
PUD
PUBLIC UTILITY DISTRICT

SEE NOTE 11.