

BILL OF MATERIALS

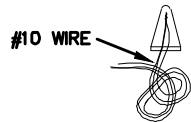
NO.	NOMENCLATURE	REQ'D.	NO.	NOMENCLATURE	REQ'D.
1	WATER MAIN		11	ADAPTER, BRASS PAK JOINT, 1" M.I.P.T.X1" PVC, (FORD #C87-44) ^o	4-7
2	CLAMP, SERVICE, DOUBLE STRAP X 1" I.P.T., ALL BRASS, (FORD #202B) ^o	1	12	UTILITY VAULT 3030-LA W/3030-P COVER (SEE NOTE 4)	1
3	CORP., 1" BRASS FB-500 ^o	1	13	NIPPLE, 1"x12" BRASS	1
4	NIPPLE, BRASS 1X6	1	14	VALVE, 1" COMBINATION AIR (APCO) (W/ STAINLESS STEEL TRIM) ^o	1
5	CURB STOP, 1" B11-444	1	15	PIPE, 1" PVC, SCH. 80	
6	VALVE BOX, CAST IRON OLYMPIC FOUNDRY VB-007-SKAGIT (SEE P.U.D. DETAIL)	1	16	HOSE CLAMP, 3/4" STAINLESS STEEL	1
7	CASING, 6" P.V.C. SEWER PIPE	1	17	BEND, 1", COPPER, 180°, WITH INSECT SCREEN	1
8	ELL, 1" BRASS, 90°, STREET	4	18	WIRE, #10 SOLID COPPER, BLUE COATED, EXTEND MIN.18" INTO BOX, NEAR LID.	
9	ELL, 1" BRASS, 90°	2	19	POST, 4'-0" MIN. METAL FENCE POST W/SPADE REMOVED (PRESSURE TREATED 4' X 4' POST W/MARKER WHERE APPROPRIATE)	1
10	UNION, BRASS 1"	1	20	NIPPLE, 1"x2" BRASS	2
			21	CONCRETE SUPPORT, MIN. 1 FT. SQUARE x 1-1/4 IN. THICK	1-2

^o OR EQUIVALENT APPROVED BY THE DISTRICT

ALL BRASS FITTINGS TO BE LEAD FREE DOMESTIC BRASS PER UNITED STATES BILL S.3874.

NOTES:

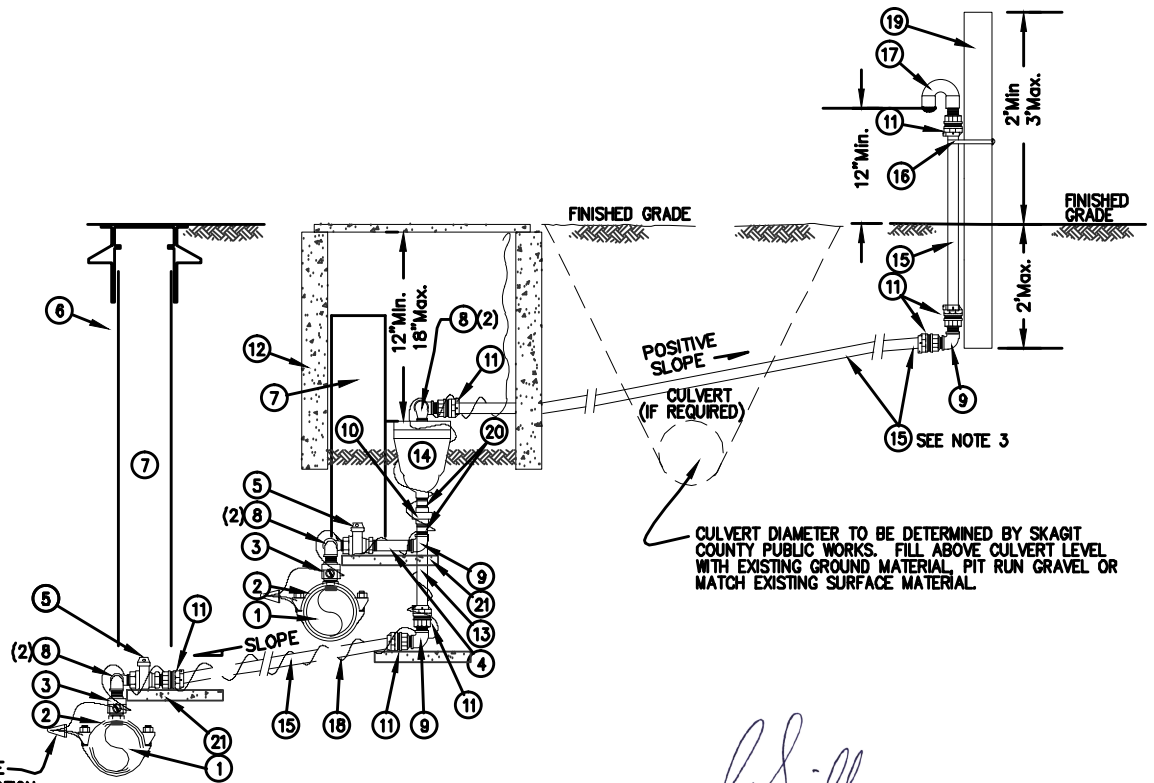
- CORP TO BE IN FULL "ON" POSITION BEFORE BACKFILL.
- SET VALVE CASINGS AND VAULT TO FINISHED GRADE. PROVIDE CONCRETE BLOCK SUPPORT UNDER CASING. DO NOT REST ON PIPE. REFER TO DETAIL OF STANDARD VALVE CASING INSTALLATION.
- INSTALL LINE PERPENDICULAR TO MAIN OR AS SHOWN ON WATER PLAN.
- CARSON INDUSTRIES BOX 1730-15 W/COVER 1730-3L MAY BE USED IN LAWN OR LANDSCAPED AREA UPON APPROVAL BY P.U.D.
- IF THERE IS A GROUND DEPRESSION OR DITCH BETWEEN AIR VALVE LOCATION AND VENT PIPE WHICH AFFECTS THE SLOPE OF THE HORIZONTAL VENT PIPE, INSTALL A CULVERT IF IT IS A DRAINAGE PATH OR FILL WITH DIRT.



MAINLINE WIRE CONNECTION DETAIL
NTS

NOTE: ALL THREE WIRES ARE TO BE TIED TOGETHER IN AN OVERHAND KNOT APPROXIMATELY 6" FROM WIRE NUT. BARE 5/8" OF WIRES. CONNECT WITH #62325 KING WATERPROOF WIRE CONNECTOR.^o

SEE MAINLINE WIRE CONNECTION DETAIL



[Signature]

PUD NO. 1 OF SKAGIT COUNTY ENGINEERING MANAGER

APPROVED ON: _____ MAY 21 _____, 2014



**STANDARD INSTALLATION OF
1" COMBINATION AIR
VALVE ASSEMBLY**

SCALE: 1" = 2'
DATE: 3-25-05
REVISED: 5/21/14
DRAWN BY: CAS
APPROVED BY: GJS

STANDARD

WV1-1