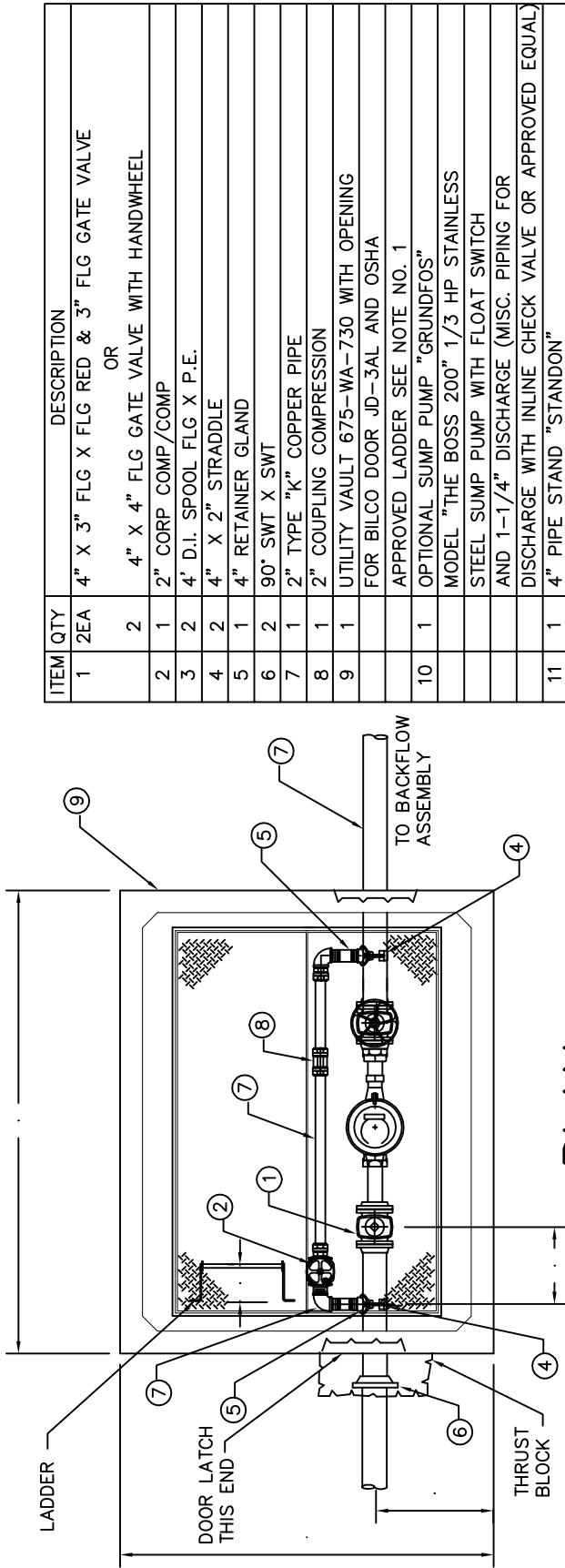
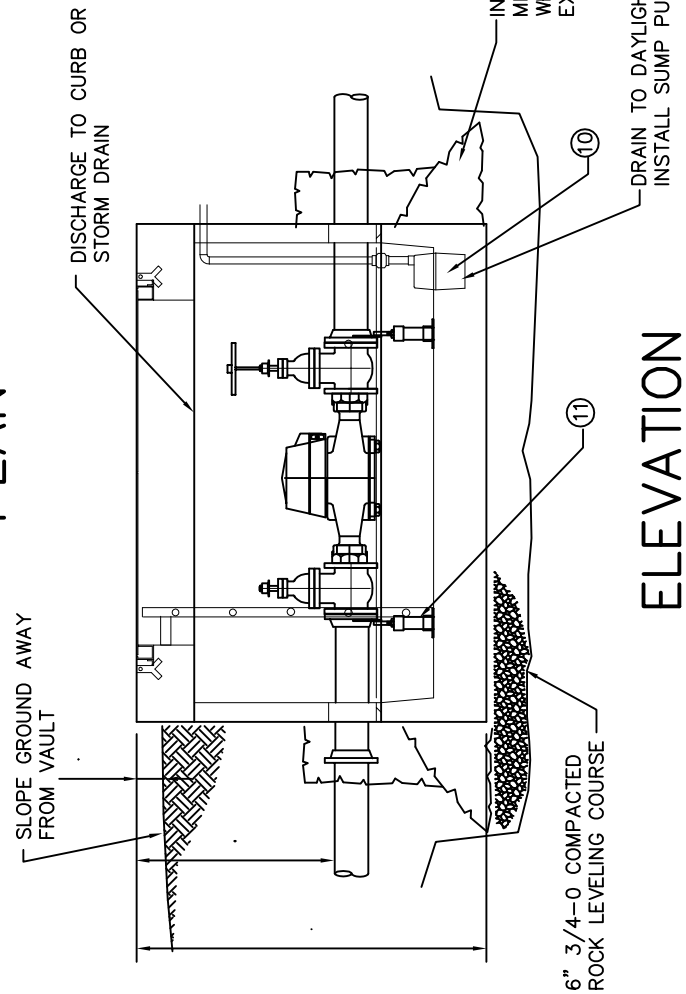


STREET SIDE

CUSTOMER SIDE



PLAN



ELEVATION

NOTES:

1. SEAL ALL OPENINGS IN VAULT WITH NON SHRINK GROUT.
2. ALL COPPER PIPE SWEAT JOINTS.

ITEM	QTY	DESCRIPTION
1	2EA	4" X 3" FLG X FLG RED & 3" FLG GATE VALVE OR
2	2	4" X 4" FLG GATE VALVE WITH HANDWHEEL
3	1	2" CORP COMP/COMP
4	2	4' D.I. SPOOL FLG X P.E.
5	2	4" X 2" STRADDLE
6	1	4" RETAINER GLAND
7	2	90° SWT X SWT
8	1	2" TYPE "K" COPPER PIPE
9	1	2" COUPLING COMPRESSION
10	1	UTILITY VAULT 675-WA-730 WITH OPENING FOR BILCO DOOR JD-3AL AND OSHA APPROVED LADDER SEE NOTE NO. 1
11	1	OPTIONAL SUMP PUMP "GRUNDFOS" MODEL "THE BOSS 200" 1/3 HP STAINLESS STEEL SUMP PUMP WITH FLOAT SWITCH AND 1-1/4" DISCHARGE (MISC. PIPING FOR DISCHARGE WITH INLINE CHECK VALVE OR APPROVED EQUAL)
11	1	4" PIPE STAND "STANDON"



CITY OF TIGARD
 OREGON
 CAPITAL CONSTRUCTION AND
 TRANSPORTATION DIVISION
 13125 S.W. HALL BLVD.
 TIGARD, OREGON 97223
 VOICE: (503) 639-4171
 FAX: (503) 684-7297

APPROVED BY:
AGUSTIN P. DUENAS, P.E.
 CITY ENGINEER
 JULY 2009
 APPROVAL DATE

3" & 4"
METER

NO SCALE
 DWG. NO.
523