UL/FM SWING CHECK VALVE

UL APPROVED (FOR FIRE PROTECTION SERVICE)
DOUBLE CHECK VALVE ASSEMBLY—Q.S.A.W.C.V.
CHAIN IN THE OPEN POSITION. VALVES TO BE TAMPER SWITCH MONITORED.

4" GALV. NIPPLE
4" GALV. TEE
IDENTIFICATION SIGN PER SPECIFICATIONS
GALV. 45°-ELBOW
TWO 2-1/2" THREADED STEEL SIAMESE FIRE DEPARTMENT CONNECTION ON A 45-PATTERN W/CAPS

12" GALV. NIPPLE W/GALV. CAP
4IN X 12IN DIRT LEG
COMPANION FLANGE
SLEEVE 1" MIN ANNUAL SPACE

NOTES:
1. ALL STEEL PIPE SHALL BE AS PER AWWA C–200 WITH 1/4" WALL AND COATED AND LINED BY FUSION BONDED EPOXY AS PER AWWA C–213, 20 MILS MIN.
2. ALL STEEL FLANGES SHALL BE CLASS D AS PER AWWA C–207.
4. ALL NUTS AND BOLTS BELOW GROUND SHALL BE POLYETHYLENE ENCASED AS PER AWWA C–105 OR TAPE WRAPPED AS PER AWWA C–209, 20 MILS MIN. IN BOTH CASES.
5. BOTH GATE VALVES SHALL BE SUPERVISED BY THE FIRE ALARM SYSTEM.
6. CONTRACTOR SHALL PROVIDE CHAIN FOR LOCKING WHEELS TOGETHER (UNIVERSITY TO PROVIDE LOCK).
7. CONTRACTOR SHALL PROVIDE REMOVABLE INSULATION BLANKET.