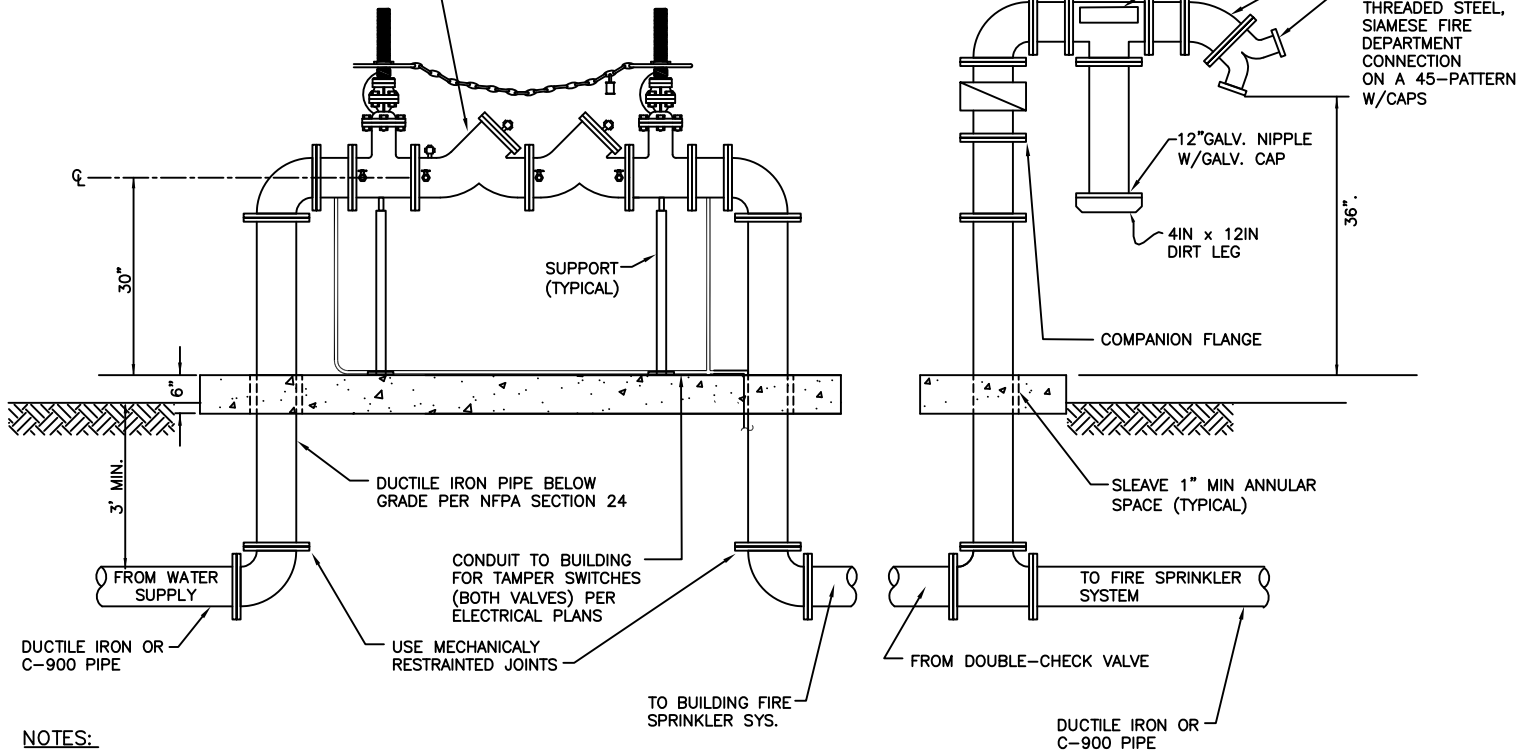


TOP VIEW OF SLAB

UL/FM SWING CHECK VALVE

UL APPROVED (FOR FIRE PROTECTION SERVICE) DOUBLE CHECK VALVE ASSEMBLY—O.S.&Y.G.V., CHAINED IN THE OPEN POSITION. VALVES TO BE TAMPER SWITCH MONITORED.



NOTES:

1. SIGNAGE PER CAMPUS STANDARD IDENTIFY BUILDING BY NAME OR PICTOGRAM AS REQUIRED BY FIRE DEPARTMENT.
2. ALL STEEL PIPE SHALL BE AS PER AWWA C-200 WITH  $\frac{1}{8}$ " WALL AND COATED AND LINED BY FUSION BONDED EPOXY AS PER AWWA C-213, 20 MILS MIN.
3. ALL STEEL FLANGES SHALL BE CLASS D AS PER AWWA C-207.
4. ALL DUCTILE IRON FITTINGS SHALL MEET AWWA C-110 & C-153, CLASS 150, RATED FOR 350 PSI. THE INTERIOR SHALL BE MORTAR LINED AS PER AWWA C-104 AND BELOW GROUND EXTERIOR SHALL HAVE A COAL TAR COATING AS PER AWWA C-203.
5. 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.
6. BOTH GATE VALVES SHALL BE SUPERVISED BY THE FIRE ALARM SYSTEM.
7. CONTRACTOR SHALL PROVIDE CHAIN FOR LOCKING WHEELS TOGETHER (UNIVERSITY TO PROVIDE LOCK).
8. CONTRACTOR SHALL PROVIDE REMOVABLE INSULATION BLANKET.