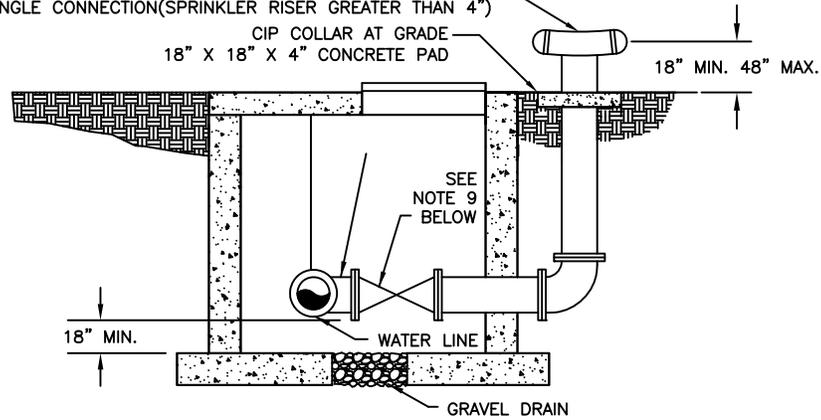


2 1/2" NST SIAMESE CONNECTION (SPRINKLER RISER LESS THAN OR EQUAL TO 4")
 5" STORZ SINGLE CONNECTION (SPRINKLER RISER GREATER THAN 4")



SECTION A-A

NOTES:

1. THE VALVE PIT SHALL BE SIZED TO ACCOMMODATE ALL PROPOSED EQUIPMENT.
2. THERE SHALL BE NO SHUTOFF VALVE IN THE FIRE DEPT. CONNECTION PIPING (PER NFPA 13).
3. ALL FITTINGS SHALL BE FLANGED.
4. ALL PIPING SHALL BE STEEL OR DUCTILE IRON.
5. SEE SITE PLANS FOR SIZES OF PIPES AND FITTINGS. SIAMESE CONNECTION TO BE IN ACCORDANCE WITH NFPA 13.
6. PROVIDE DRAINAGE AWAY FROM STRUCTURE.
7. A 2" MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN THE BOTTOM OF THE VAULT LID AND THE RISING STEM OF THE OS&Y VALVE IN THE FULLY OPEN POSITION.
8. KNOX LOCKING PLUG SHALL BE PROVIDED ON THE FIRE DEPARTMENT CONNECTION INLET
9. APPROVED WAFER CHECK OR SWING CHECK VALVE WITH HORIZONTAL MOUNTED BALL DRIP VALVE.

FIRE SERVICE SYSTEM FOR BUILDINGS

STANDARD
 CONSTRUCTION
 DETAILS



CITY OF
savannah
 WATER RESOURCES AND PUBLIC WORKS BUREAU
 Planning & Engineering

SCALE: N.T.S.
 DATED: JAN 2017
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