



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. 2-1/2" MALE NST BRASS OR ALUMINUM FDC CAPS AND CHAIN.
9. APPROVED WATER CHECK OR SWING CHECK VALVE WITH HORIZONTALLY MOUNTED BALL DRIP VALVE.
10. THE FDC SHALL BE CONNECTED TO THE PIPING SYSTEM LOCATED DOWNSTREAM OF THE POST INDICATOR VALVE, IF APPLICABLE.

CLEMSON UNIVERSITY FIRE DEPARTMENT
 OFFICE OF THE FIRE MARSHAL
 1521 PERIMETER ROAD, CLEMSON, SC 29634

DESCRIPTION:
 FDC - FREE STANDING

REVISIONS:
 11/16/16
 BY. KGC No. A

DATE:
 9/20/16
 BY. KGC

DRAWING NO.
 FP-3A