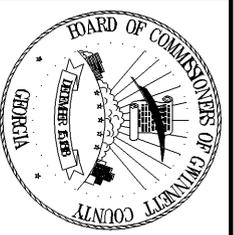


VAULT SPECIFICATIONS

1. THIS DRAWING SHALL BE USED FOR INSTALLATION OF 10\"/>
- 2. ALL PIPE AND FITTINGS SHALL BE FLANGED DUCTILE IRON PIPE, EXCEPT WHERE NOTED.
- 3. VAULT TOP SHALL BE 6\"/>
- 4. HATCH SHALL BE BILCO ALUMINUM MODEL JD-44L OR EQUAL APPROVED IN ADVANCE BY GDDPU.
- 5. VAULT INLET/OUTLET OPENINGS SHALL BE SEALED WITH CONCRETE OR BRICK AND MORTAR AROUND PIPE. PIPE MUST NOT SUPPORT VAULT.
- 6. VAULT SHALL BE PRECAST FOR NON-LOAD BEARING APPLICATION. WHEN VAULT WILL BE SUBJECT TO LIVE LOAD, CUSTOMER'S ENGINEER SHALL SUBMIT DETAILED VAULT DESIGN FOR GDDPU APPROVAL IN ADVANCE OF CONSTRUCTION.
- 7. ACCESS LADDER - SHALL BE DOWELED TO WALL AND CENTERED AT HATCH OPENING.
- 8. ALL CHECK VALVE AND METER ASSEMBLIES SHALL BE SUPPORTED IN TWO (2) PLACES ON CAP BLOCKS OR STEEL. NO WOOD IS ALLOWED.
- 9. THRUST BLOCKS - SHALL CONFORM TO GDDPU DRAWING NO. A-4-24 (LATEST REVISION).
- 10. THRUST THE RODS - SHALL CONFORM TO GDDPU DRAWING NO. S-A-33, A-7-4, AND
- 11. 10\"/>
- 12. GDDPU SHALL FURNISH FIRE METER WITH STRAINER. ALL OTHER MATERIALS SHALL BE FURNISHED BY CUSTOMER.
- 13. DOUBLE DETECTOR CHECK VALVE ASSEMBLY DIMENSIONS SHOWN ARE FOR WATTS MODEL 709 DDDA, 8\"/>
- 14. VAULT SHALL BE INSTALLED ON PRIVATE PROPERTY. CUSTOMER MUST PROVIDE A 15\"/>
- 15. MINIMUM CLEARANCE FROM VAULT FLOOR TO BOTTOM OF FLANGES SHALL BE 12\"/>
- 16. VALVE PAD AND VALVE MARKER SHALL BE INSTALLED WHERE APPROPRIATE.

NOTES

1. NO WORK SHALL BEGIN WITHOUT OBTAINING "CONSTRUCTION PERMIT" FROM THE DEPARTMENT OF PUBLIC UTILITIES (GDDPU).
2. NO TAPS TO GWINNETT COUNTY WATER MAINS SHALL BE MADE WITHOUT THE INSPECTOR PRESENT.
3. ALL BACKFLOW PREVENTION DEVICES SHALL MEET OR EXCEED GDDPU SPECIFICATIONS.
4. ALL BACKFLOW PREVENTION DEVICES MUST BE TESTED BY A TESTER FROM THE GWINNETT COUNTY APPROVED TESTERS LIST BEFORE A FINAL C.O. WILL BE ISSUED. (AN APPROVED TESTERS LIST MAY BE OBTAINED BY CALLING 678-376-6907.)



GWINNETT COUNTY
 DEPARTMENT OF PUBLIC UTILITIES
 BACKFLOW PREVENTION
"A community-environmental health protection program"

10" DOUBLE DETECTOR CHECK VALVE
 WITH 8" FIRE SERVICE METER

DRAWN BY: JDS	DATE: 07-21-04	SCALE: N.T.S.
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