



NOTES:

1. ALL FITTINGS INSIDE VAULT SHALL BE FLANGED.
2. VAULT TOP IS REINFORCED. MINIMUM INSIDE HEIGHT IS 6 FEET. VAULT BOTTOM IS 4" CONCRETE SLAB SLOPED TO DRAIN TO 4" OFF-CENTER SUMP HOLE. SLAB TO BE POURED ON 4" OF COMPACTED NO. 57 STONE.
3. HATCH IS BILCO ALUMINUM SINGLE MODEL J-4AL OR EQUAL APPROVED IN ADVANCE BY THE CITY OF CUMMING.
4. VAULT INLET/OUTLET OPENINGS TO BE SEALED WITH MORTAR MIX AROUND PIPE.
5. DOUBLE CHECK VALVE ASSEMBLY SHALL BE SUPPORTED IN AT LEAST THREE (3) PLACES ON CAP BLOCKS OR BRICK.
6. VAULT SHALL BE PRECAST NON-LOAD BEARING. WHERE VAULT WILL BE SUBJECT TO LIVE LOAD, CUSTOMER SHALL SUBMIT DETAILED VAULT DESIGN FOR CITY APPROVAL PRIOR TO CONSTRUCTION.
7. ALL RODS SHALL BE BITUMASTIC COATED AND SHALL EXTEND FROM FIRST FLANGE INSIDE VAULT TO TAPPING VALVE. (WELDED TO CASING ON LONG SIDE BORE)
8. ALL PIPE AND FITTINGS TO BE DUCTILE IRON.
9. DOUBLE CHECK VALVE ASSEMBLY SHALL BE WATTS MODEL 700, AMES MODEL 3000SE, OR FEBCO 806 W/OS&Y RESILIENT SEATED GATE VALVES TAPPED FOR TESTING OR EQUIVALENT AS APPROVED BY THE CITY PRIOR TO CONSTRUCTION BY-PASS ASSEMBLY SHALL BE SIZED TO LARGE VALVE.
10. MINIMUM CLEARANCE FROM VAULT FLOOR TO BOTTOM OF FLANGES SHALL BE 16" MIN.
11. VAULT SHALL BE INSTALLED ON PRIVATE PROPERTY. CUSTOMER SHALL PROVIDE A 15' x 30' EASEMENT.
12. ALL MATERIALS SHALL BE FURNISHED BY THE CUSTOMER.



CITY OF CUMMING
 DEPARTMENT OF UTILITIES
8-INCH DOUBLE DETECTOR
CHECK VALVE CONFIGURATION

DETAIL NUMBER:

W-36

LATEST REVISION

07/14/2017

SCALE: NOT TO SCALE