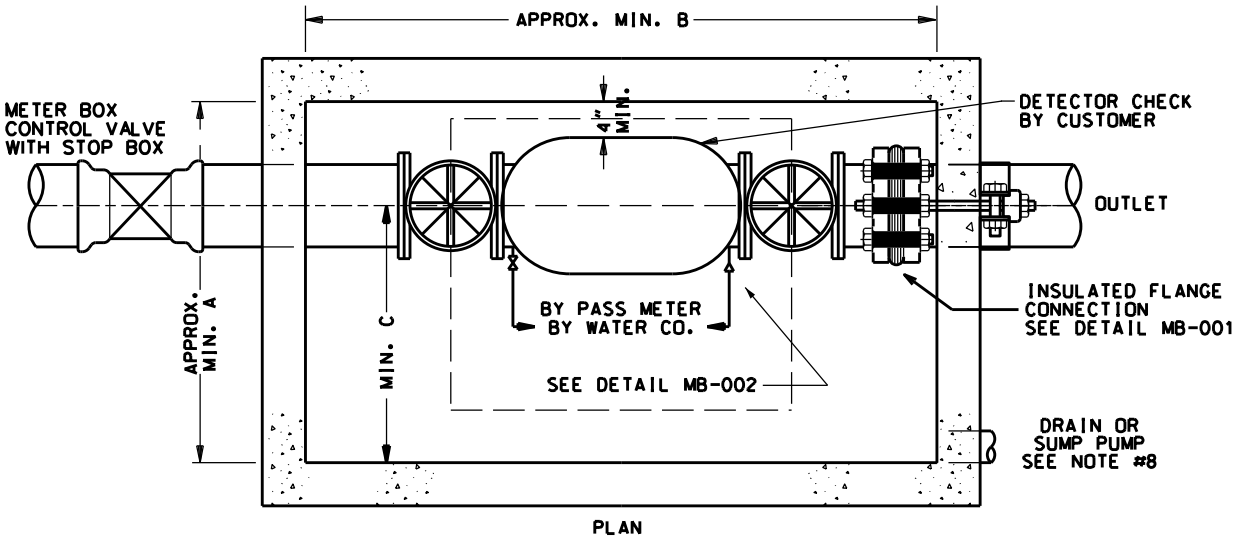
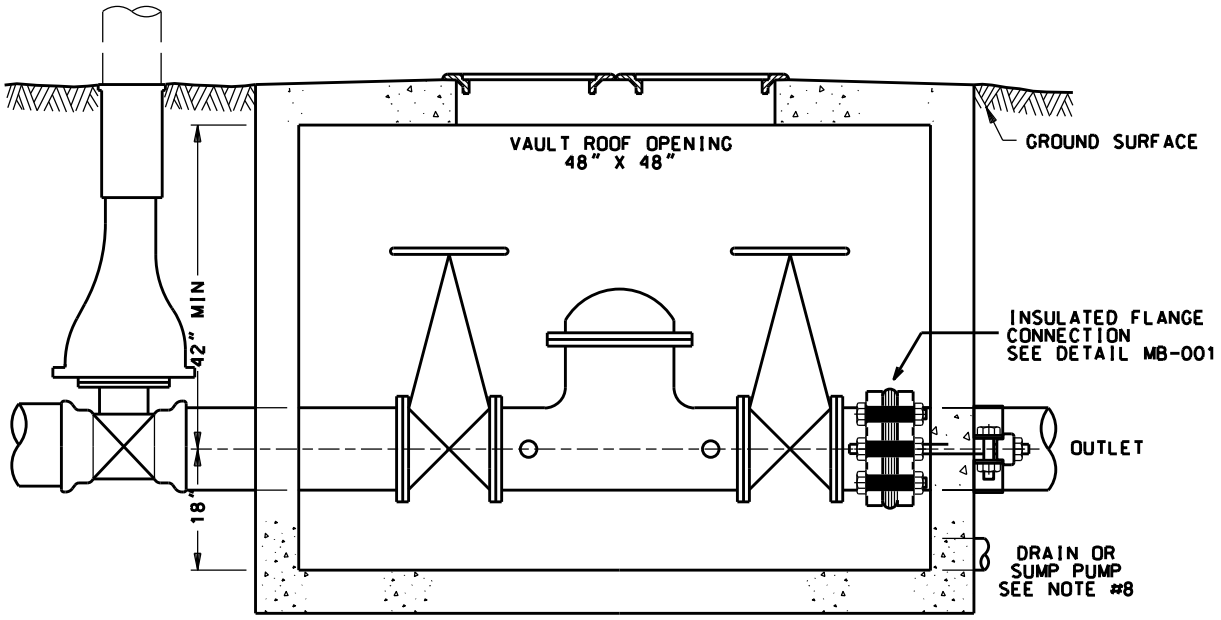
MISSOURI
AMERICAN WATER

ST. LOUIS
COUNTY OPERATIONS

FILE NO. _____
INDEX NO. _____
ISSUED DATE 12-2014
AMENDED DATE _____



PLAN



ELEVATION

PIPE SIZE IN.	MIN. DIM. - IN. A	B	C
10	54	72	30

1. WALLS AND ROOF TO BE OF CONCRETE.
2. FRAMES OF OPENING TO BE SET IN PLACE, NOT IN CONCRETE.
3. DRAINAGE FACILITIES MUST BE PROVIDED, OR BOX OTHERWISE KEPT FREE OF WATER.-NO FRENCH DRAINS ALLOWED UNLESS APPROVED BY AUTHORIZED COMPANY REPRESENTATIVE.
4. D.I. PRESSURE CLASS 350 PIPE MINIMUM.-EXTENDED MIN. 6' FROM OUTLET SIDE METER PIT.
5. ANY DEVIATION FROM PIPE DEPTH SHOWN MUST BE APPROVED BY AUTHORIZED COMPANY REPRESENTATIVE PRIOR TO CONSTRUCTION.
6. BOX TO BE SET WITH TOP OF BOX AT FINISHED GRADE WITH NO EXTENSION ALLOWED.
7. LIDS SHALL BE MADE OF ALUMINUM AND SPRING LOADED. OPENING SHALL BE 48"x48" TO ALLOW UNRESTRICTED ACCESS. OPENING TO BE FLUSH WITH OUTLET SIDE VALVE FLANGE.
8. DRAIN OR SUMP PUMP NEEDS TO BE GRADED TO ALLOW WATER DRAINAGE AWAY AND OUT FROM VAULT.

DRG. •DCV-10>FS
SUBJECT TO REVISION WITHOUT NOTICE 12-08-2014

DETECTOR CHECK FOR 10" & LARGER FIRE SERVICES

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CAD /DISTRIB/DETAILS/METERBOX.DGN