



- NOTE:
- 1.) DIMENSIONS SHOWN ARE INSIDE MEASUREMENTS OF PIT.
 - 2.) ALL PIPE SHALL BE FLANGED END DUCTILE CAST IRON (CL.-51).
 - 3.) ALL VALVES SHALL BE FLANGED END, HANDWHEEL OPERATED, RISING STEM, OS&Y RESILIENT WEDGE - ALL MUST OPERATE IN THE SAME DIRECTION.
 - 4.) PIT WORKING HEIGHT INSIDE - 6' MINIMUM.
 - 5.) ALL PIPE MUST HAVE MINIMUM 48" COVER AND 18" MINIMUM FROM FLOOR
 - 6.) WALLS TO BE FORMED CONCRETE OR PRE-CAST
 - 7.) FLOOR TO BE CONCRETE WITH 2'x2'x2' SUMP PIT AND PERMANENT SUMP PUMP WITH MINIMUM DISCHARGE OF 500 G.P.H.
 - 8.) PIPING AND METER MUST BE ADEQUATELY SUPPORTED WITH CONCRETE PIPE SUPPORTS.
 - 9.) ALTERNATE DESIGN MAY BE SUBMITTED FOR REVIEW.
 - 10.) METER FLANGED END MUST BE UNI-FLANGED
 - 11.) 1/2" HOLE REQUIRED IN METER PIT ACCESS DOOR /LID FOR HAZARDOUS GAS TESTING. PROVIDE 1 7/8" DIA. HOLE IN DOOR FOR INSTALLATION OF REMOTE READ PAD.
 - 12.) METER ONE SIZE SMALLER THAN PIPING MAY BE INSTALLED USING REDUCERS BEFORE AND AFTER METER
 - 13.) METER SHALL BE SUPPLIED BY COUNTY TO CONTRACTOR TO BE INSTALLED WITH OTHER PIPING FOR PROPER ALIGNMENT. METER TO BE INSTALLED IN CENTER OF METER SPREAD.
 - 14.) IF A 3" DIA. SERVICE LINE AND A 2" METER IS DESIRED, METER SPREAD MUST BE 46" ON THE 3" DIA. SERVICE PRIOR TO THE 3'x2' REDUCERS. CONTRACTOR MUST SUPPLY REDUCERS, PIPING AND FLANGES FOR THE 2" METER SPREAD OF 17 1/4".

**BACKFLOW PREVENTION DEVICE AS SPECIFIED BY MONTGOMERY COUNTY WATER SERVICES WILL BE REQUIRED AT SERVICE ENTRANCE
 ***9" CLEARANCE BETWEEN BY-PASS LINE AND WALL IS ACCEPTABLE IN SECTION OF BY-PASS ALONG THE WALL IF IT CONTAINS NO VALVES, METERS, ETC.; 18" CLEARANCE REQUIRED IF SECTION CONTAINS ANY VALVES, METERS, ETC.

MONTGOMERY COUNTY WATER SERVICES		
<h2 style="margin: 0;">3" & 4"</h2> <h3 style="margin: 0;">METER PIT INSTALLATION</h3> <p style="margin: 0;">(FOR OFF ROAD USE ONLY)</p>		
SCALE : NONE	DATE : 11/01/06	
FILE NAME: 34MTRPIT		

Revised ~ 11/26/08