

15099

**\*\* METER SPREAD**

5/8" METER - 501 YOKE

3/4" METER - 503 YOKE

1" METER - 504 YOKE

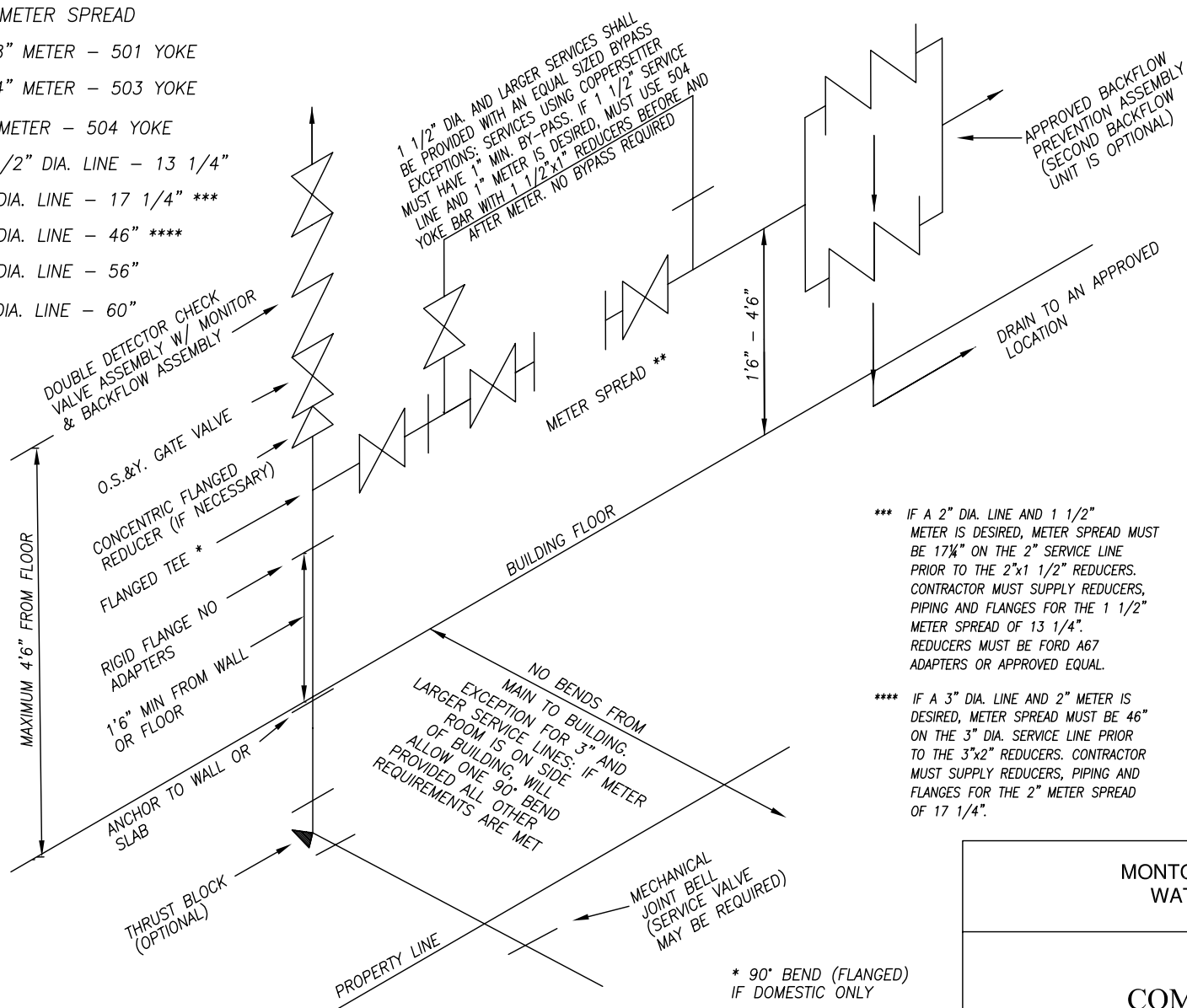
1 1/2" DIA. LINE - 13 1/4"

2" DIA. LINE - 17 1/4" \*\*\*

3" DIA. LINE - 46" \*\*\*\*

4" DIA. LINE - 56"

6" DIA. LINE - 60"



**NOTES:**

1. ALL UNDERGROUND JOINTS MUST BE RESTRAINED.
2. INSIDE PIPING SHALL BE D.I.P. CLASS 51 TO FLANGE. FROM FLANGE TO METER VALVES AND BYPASS, PIPE TO BE D.I.P., K-COPPER OR BRASS. RISER MUST BE LOCATED NEXT TO THE OUTSIDE WALL WHERE IT ENTERS THE STRUCTURE.
3. INSTALL REMOTE READ PAD FOR EACH METER, SEE "STANDARD INSTALLATION FOR REMOTE WATER METER" DETAIL, IF TELEPHONE READ (MIU) OR RADIO READ (MXU) IS NOT REQUIRED.
4. ALTERNATE DESIGN MAY BE SUBMITTED FOR CONSIDERATION.
5. INSIDE METER SET NOT PERMITTED IF THE DOMESTIC METER WILL BE MORE THAN 100 FEET FROM THE RIGHT OF WAY/EASEMENT LINE TO PROPOSED METER LOCATION.
6. OUTSIDE ACCESS DOOR TO METER ROOM IS REQUIRED
7. MONITOR METER SHALL BE INSTALLED A MAXIMUM OF 4'-6" ABOVE THE FLOOR. METER MUST READ IN CUBIC FEET AND HAVE REMOTE READ REGISTER.
8. ALL PIPING, VALVES, METERS, ETC. MUST HAVE 18" MINIMUM CLEARANCE (WITH ANY WALL, FLOOR, OTHER PIPING, ETC.)
9. 1 1/2" AND 2" DOMESTIC METER SETS MAY USE COPPER SETTERS. FORD YBB76-18B FOR 1 1/2" DIA. PIPE OR YBB77-18B FOR 2" DIA. PIPE.

\*\*\* IF A 2" DIA. LINE AND 1 1/2" METER IS DESIRED, METER SPREAD MUST BE 17 1/4" ON THE 2" SERVICE LINE PRIOR TO THE 2"x1 1/2" REDUCERS. CONTRACTOR MUST SUPPLY REDUCERS, PIPING AND FLANGES FOR THE 1 1/2" METER SPREAD OF 13 1/4". REDUCERS MUST BE FORD A67 ADAPTERS OR APPROVED EQUAL.

\*\*\*\* IF A 3" DIA. LINE AND 2" METER IS DESIRED, METER SPREAD MUST BE 46" ON THE 3" DIA. SERVICE LINE PRIOR TO THE 3"x2" REDUCERS. CONTRACTOR MUST SUPPLY REDUCERS, PIPING AND FLANGES FOR THE 2" METER SPREAD OF 17 1/4".

MONTGOMERY COUNTY  
WATER SERVICES



**COMBINATION  
FIRE LINE / DOMESTIC  
IN BUILDING**

\* 90° BEND (FLANGED)  
IF DOMESTIC ONLY

Revised ~ 11/26/08

SCALE : NONE	DATE : 11/01/06
FILE NAME: FIRE-DOM	