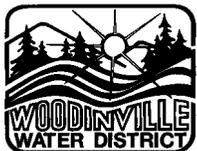


MATERIAL LIST FOR 3" AND 4" METER

1. 4"x3" G.V., FLxFL
2. 4"x3" REDUCER, MJxMJ (INSTALL FOR 3")
3. BADGER PLATE STRAINER
4. METER IDLER-PROVIDED BY DISTRICT
SEE NOTES 4 & 5
5. FLxPE SPOOL (LENGTH TO FIT)
6. FLxPE SPOOL
7. EBBA IRON SERIES 2100 MEG-A-FLANGE
8. FORD 202BS OR APPROVED EQUAL 1.5" SADDLE
9. 1.5" BALL VALVE W/ LOCK CAP (MIPxFIP) FOR B81-666-W OR APPROVED EQUAL
10. 1.5"x90° BEND W/ I.P. THREADS
11. 1.5" BRASS PIPING
12. 1.5" BRASS UNION
13. UTILITY VAULT 44840LA W/ DUAL LOCKING STEEL COVERS 4484-TL-2-332P W/ RECESSED PADLOCK HASP OR APPROVED EQUAL. CONTRACTOR SHALL VERIFY INTERIOR VAULT DIMENSIONS WILL ACCOMMODATE ACTUAL MATERIALS USED. DRILL 1 ⁷/₈" FOR AMR IN LID AT LOCATION DESIGNATED BY THE DISTRICT.
14. 2'x2'x8" THICK FORMED CONCRETE BLOCKING WITH LOCKING FOLLOWER RING.
15. ADJUSTABLE PIPE SUPPORT
16. ACCESS LADDER
17. PIPE BRACKET
18. PROVIDE 12" DEEP SUMP FOR PUMP IF GRAVITY DRAIN UNAVAILABLE. GRAVITY DRAINS SHALL HAVE A SUMP SCREEN.
19. PROVIDE SUMP PUMP IF GRAVITY DRAIN UNAVAILABLE.

NOTES:

1. VAULT LOCATION SHOWN IS IN A LANDSCAPED OR UNIMPROVED AREA. INSTALLATION IN ASPHALT AREAS WILL NOT BE ALLOWED WITHOUT DISTRICT APPROVAL.
2. ALL MJ JOINTS SHALL BE MEG-A-LUGED.
3. INSTALL SUMP PUMP WITH ELECTRIC SERVICE AND DISCHARGE PIPING AS SHOWN IN STANDARD DETAIL 25 (FIRE SPRINKLER SERVICE CONNECTION) IF GRAVITY DRAIN UNAVAILABLE.
4. 60 DAY LEAD TIME NEEDED TO ORDER A 3" AND LARGER METER.
5. AFTER BOARD ACCEPTANCE, THE DEVELOPER CONTRACTOR SHALL PICK UP THE METER AT THE DISTRICT TO INSTALL IT.
6. CLEAN ALL CONSTRUCTION DEBRIS FROM THE VAULT FLOOR, WALLS, LID, AND INSTALLED MATERIALS.



Woodinville
Water District

3" AND 4" WATER
METER INSTALLATIONS



WATER STD.
PLAN NO. 18

REVISION DATE
04/25