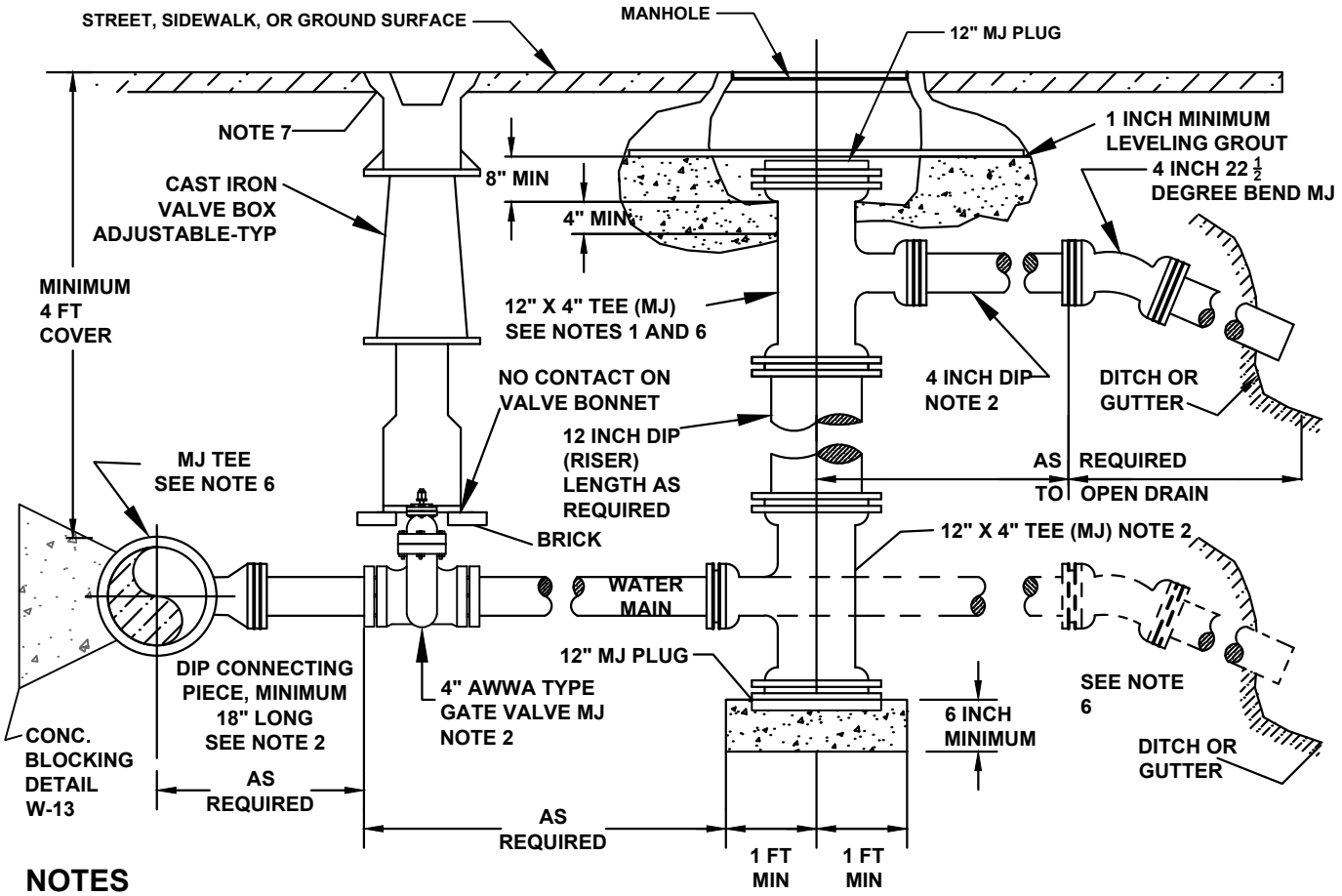

NOTES

1. IF 4" DRAIN CAN NOT BE PROVIDED, A MINIMUM OF 10 HOLES @ 1" DIAMETER HOLES ARE TO BE DRILLED IN THE MJ PLUG AT THE TOP OF RISER. (TOP TEE DELETED AND RISER PIPE EXTENDED AS REQUIRED, TERMINATING WITH BELL END.
2. FOR MAIN SIZE 4" THROUGH 14" DIAMETER, USE 4" BLOW-OFF PIPING AND VALVE. FOR MAIN SIZES 20" THROUGH 48" DIAMETER, USE 8" BLOW-OFF PIPING AND VALVE.
3. ALL CAST IRON FITTINGS, EXCLUSIVE OF VALVES AND VALVE BOXES, SHALL BE DIP.
4. RODS TO BE HIGH TENSILE, HOT ROLLED STEEL WITH TENSILE TRENGTH OF 150,000 PSI AND MINIMUM YIELD STRENGTH OF 130,000 PSI. RODS SHALL BE COATED W/ AN APPROVED BITUMINOUS COATING.
5. BLOW-OFF OUTLETS MAY NOT BE SUBMERGED IN ANY STREAM OR GUTTER, NOR DISCHARGED DIRECTLY INTO ANY SEWER.
6. RUN DIAMETER AS REQUIRED FOR 8" - 34" DIAMETER DIP MAIN WITH 4" BELL BRANCH. FOR 48" MAIN, USE 48" X 8" MJ TEE DUCTILE IRON.
7. IF NO PAVEMENT OR SIDEWALK, POUR 2 FT CONCRETE COLLAR AROUND TOP OF VALVE BOX. SEE DRAWING W-10A.
8. BLOW OFF TAP SIZES SHALL BE IN ACCORDANCE WITH AWWA M4 WATER FLUORIDATION (CURRENT EDITION).

CUMMING UTILITIES

LATEST REVISION

07/14/2017

CITY OF CUMMING

DEPARTMENT OF UTILITIES

BLOW OFF VALVE DETAIL 4-INCH AND LARGER

DETAIL NUMBER:

W-10A

SCALE: NOT TO SCALE