



ALL JOINTS TO BE RESTRAINED.
 FITTINGS: MEGALUG (OR EQUIVALENT) RESTRAINTS
 PIPE BELLS: FIELD LOK (OR EQUIVALENT) GASKETS

ALTERNATE MATERIALS MUST BE APPROVED BY THE CITY OF NAPA WATER DIVISION PRIOR TO USE

NOTES

1. BLOW-OFFS SHALL ONLY BE INSTALLED AT THE END OF PUBLIC WATER MAINS SMALLER THAN 6 INCHES IN DIAMETER OR AT THE DISCRETION OF THE WATER DIVISION. WATER MAINS 6 INCHES AND LARGER IN DIAMETER SHALL BE INSTALLED WITH A FIRE HYDRANT AT THE END OF THE MAIN AS THE BLOW-OFF (SEE W-8 FOR DETAILS).
2. ALL JOINTS WITHIN MINIMUM RESTRAINED LENGTH "L" SHALL BE RESTRAINED. FULL LENGTH PIPE SECTIONS SHALL BE USED. WHEN LENGTH "L" OCCURS WITHIN THE MID SECTION OF A PIPE, THE NEXT JOINT OUT SHALL BE RESTRAINED.
3. RESTRAINED JOINTS REQUIRE INSPECTION BY THE CITY OF NAPA. **CONTRACTOR IS RESPONSIBLE FOR SCHEDULING INSPECTION IN ADVANCE AND LEAVING JOINTS EXPOSED FOR THE CITY INSPECTOR.**
4. MINIMUM RESTRAINED LENGTH SHALL BE CLEARLY SHOWN ON THE PROFILE OF ALL WATERLINE PLANS.
5. MINIMUM RESTRAINED LENGTH SHALL BE RE-CALCULATED TO ACCOUNT FOR OTHER FITTINGS (VALVES, TEES, BENDS) WITHIN LENGTH "L".
6. RESTRAINED LENGTHS FOR PIPE SIZES LARGER THAN 12" SHALL BE DETERMINED BY THE ENGINEER AND APPROVED BY THE CITY.
7. SEE W-14B FOR "L" LENGTH SPECIFICATIONS AND ADDITIONAL RESTRAINED JOINT DETAILS.

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

TITLE

2" BLOW-OFF ASSEMBLY

DRAWN BY: DCF

CHECKED BY: MJH

DATE: 09/2019

APPROVED BY: MJH

SCALE: NTS

DRAWING NO.

FIELD NOTES:

W-10A