



NOTES:

1. DISTANCE VARIES PER INSTALLATION, DISTANCE REQUIRES ENGINEERING DEPARTMENT APPROVAL. ALL PIPING BETWEEN EXISTING WATER MAIN AND ASSEMBLY SHALL BE SWABBED PER NOTE 4 BELOW.
2. INSTALL BRASS SADDLE PLUGS WITH TEFLON TAPE WHEN R.P. ASSEMBLY IS REMOVED AND NEW MAIN HAS PASSED THE FIRST BACTERIA TEST.
3. REMOVE TEST PLATE AFTER NEW MAIN HAS PASSED FIRST BACTERIA TEST. BOTH GASKETS ARE TO BE REPLACED WITH NEW GASKETS, BOLT COUPLERS TOGETHER AND PROCEED. THE INSPECTOR MUST READ THE METER DIAL AT THE START AND STOP OF THE INSTALLATION FOR BILLING PURPOSES.
4. ALL CONNECTIONS TO EXISTING COUNTY WATER MAINS, WHERE FEASIBLE, SHALL BE HOT TAPPED. NOTIFY COUNTY ENGINEERING 48 HOURS PRIOR TO COMMENCING HOT TAP. HOT TAP FITTINGS, GATE VALVE, TEMPORARY PLUMBING AND R.P. VALVE SHALL BE DISINFECTED BY SWABBING WITH 1% HYDROCHLORITE SOLUTION TO THE SATISFACTION OF THE COUNTY INSPECTOR PRIOR TO INSTALLATION. WHERE HOT TAP IS NOT POSSIBLE, AS DETERMINED BY THE COUNTY INSPECTOR, ALL NECESSARY PRECAUTIONS, INCLUDING OVER EXCAVATION AND PUMPING, SHALL BE TAKEN TO PREVENT CONTAMINATION OF THE EXISTING MAIN. CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER CUSTOMERS A MINIMUM OF 48 HOURS PRIOR TO DISRUPTION OF WATER SERVICE.
5. SEE SPECIFICATIONS, SECTION 22-9 "TESTING AND STERILIZATION" FOR FURTHER REQUIREMENTS.

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Spec's By _____	COUNTY OF MADERA REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY (RP) FOR WATER MAIN CONNECTIONS & PROCEDURES	Date: 8-21-09
Drawn By <u>J. SHIELDS</u>		Scale: NONE
APPROVED BY _____		Drawing No. W-10
REVISIONS	4/22/2011	