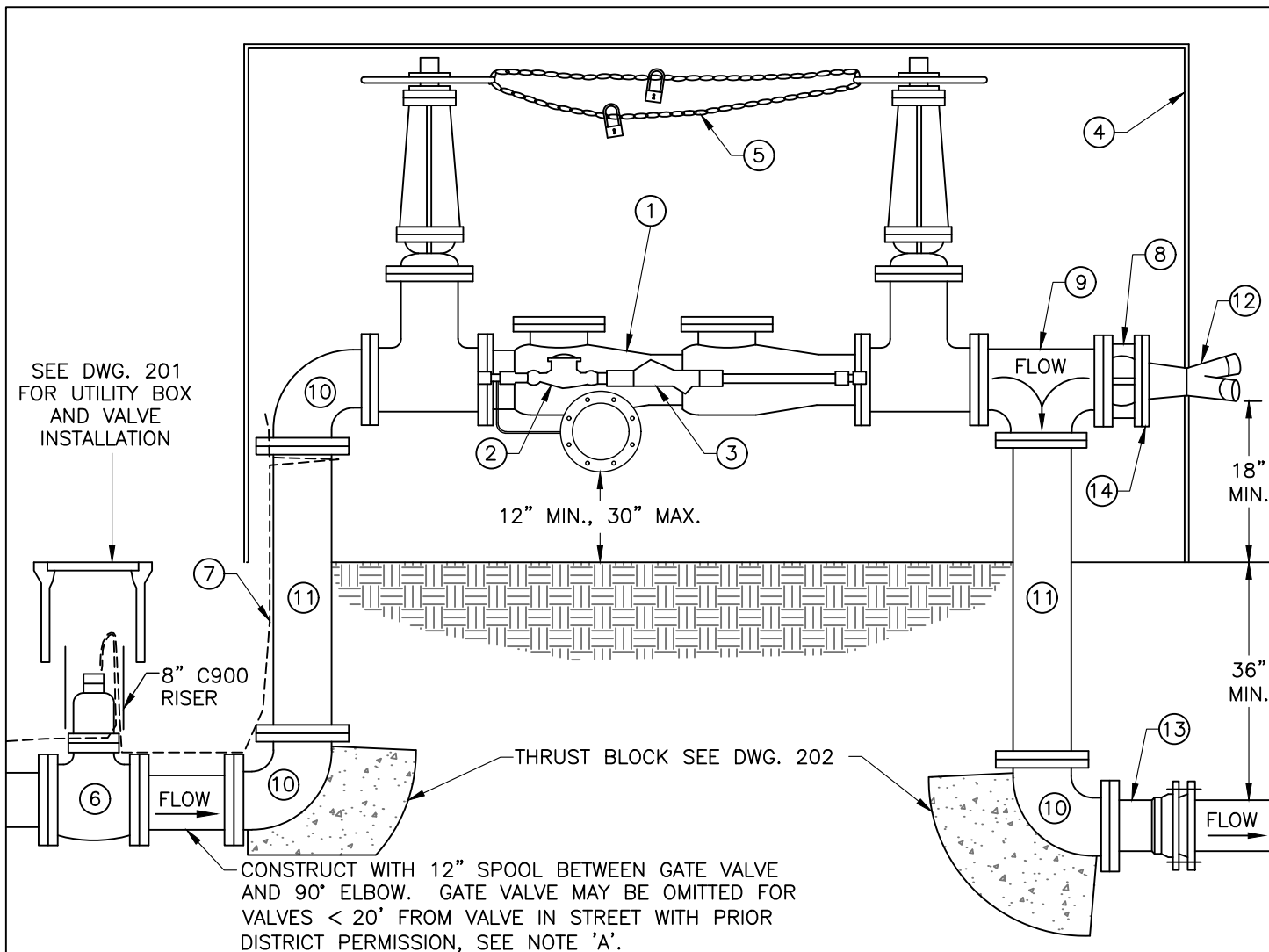




NOTES

- ALL MAINTENANCE, LIABILITY AND TESTING OF THE REDUCED-PRESSURE DETECTOR ASSEMBLY (R.P.D.A.) SHALL BE SOLELY BY CUSTOMER, PER T.U.D. REGULATIONS, STARTING AT THE VALVE CLOSEST TO THE R.P.D.A.
- EXPOSED MAIN AND BYPASS PIPE ABOVE GROUND SHALL BE WRAPPED WITH INSULATION WHEREVER IT DOES NOT INTERFERE WITH OPERATION OF THE R.P.D.A.
- R.P.D.A. SHALL BE CERTIFIED LEAD FREE ON THE CURRENT STATE APPROVED LIST.
- CHECK WITH THE APPROPRIATE FIRE DEPARTMENT FOR SPECIFIC ADDITIONAL REQUIREMENTS.
- FIRE DEPARTMENT CONNECTION SHALL BE LOCATED SUCH THAT HOSE LINES CAN BE READILY ATTACHED WITHOUT INTERFERENCE FROM NEARBY OBJECTS INCLUDING BUILDINGS, FENCES OR OTHER FIRE DEPT. CONNECTIONS.
- COAT BURIED NUTS & BOLTS WITH KOPPERS BITUMASTIC NO. 50 OR NAPA #MAC8400 RUBBERIZED UNDERCOAT.
- WRAP ALL FITTINGS, BOLTS, AND NUTS WITH 8 MIL. MIN. POLYETHYLENE SHEETING AND SECURE WITH 3 WRAPS OF 10 MIL. TAPE. COMPLETE WRAPPING PRIOR TO CONCRETE PLACEMENT. KEEP FITTINGS, BOLTS, NUTS, AND THREADS FREE OF CONCRETE AT ALL TIMES.

ITEM	QTY	DESCRIPTION	
①	1	REDUCED-PRESSURE DETECTOR ASSEMBLY WITH OS & Y VALVES OUTSIDE STEM AND YOLK. SEE NOTE 'C'.	
②	1	BYPASS METER MUST READ IN CUBIC FT.	
③	1	BYPASS REDUCED-PRESSURE BACKFLOW PREVENTER	
④	1	WEATHERGUARD BLANKET (OR EQUAL) OR APPROVED ENCLOSURE	
⑤	1	1/4" GALV. STEEL CHAIN W/2 KEYED PADLOCKS: ONE FOR T.U.D. AND ONE FOR CAL FIRE	
⑥	1	RESILIENT WEDGE GATE VALVE, SEE DWG. 201	
⑦	1	#12 AWG INSULATED LOCATOR WIRE, SINGLE STRAND COPPER, SEE DWG. 102	
⑧	1	WAFER CHECK VALVE, VAL-MATIC SERIES 1400, FLOMATIC #888, OR APPROVED EQUAL	
⑨	1	DUCTILE IRON FLANGED TEE	⑫ 1 FIRE DEPARTMENT CONNECTION (THREADED)
⑩	3	DUCTILE IRON 90° FLANGED ELBOW	⑬ 2 FLANGE x MJ FITTING
⑪	2	DUCTILE IRON FLANGED RISER	⑭ 1 THREADED COMPANION FLANGE

TUOLUMNE UTILITIES DISTRICT REDUCED-PRESSURE DETECTOR ASSEMBLY

REV. 10-16-26
STD. DWG. NO.
210