



NOTES

- A. ALL MAINTENANCE, LIABILITY AND TESTING OF THE DOUBLE CHECK DETECTOR ASSEMBLY (D.C.D.A.) SHALL BE SOLELY BY CUSTOMER, PER T.U.D. REGULATIONS, STARTING AT THE VALVE CLOSEST TO THE D.C.D.A.
- B. EXPOSED MAIN AND BYPASS PIPE ABOVE GROUND SHALL BE WRAPPED WITH INSULATION WHEREVER IT DOES NOT INTERFERE WITH OPERATION OF THE D.C.D.A.
- C. D.C.D.A. SHALL BE ON THE CURRENT STATE APPROVED LIST.
- D. CHECK WITH THE APPROPRIATE FIRE DEPARTMENT FOR SPECIFIC ADDITIONAL REQUIREMENTS.
- E. WHERE ANY SUBSTANCES WILL BE INJECTED INTO THE FIRE SPRINKLER SYSTEM (OR UNDER CERTAIN CONDITIONS), A REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE INSTALLED AND MUST BE ON THE STATE-APPROVED LIST.
- F. FIRE DEPARTMENT CONNECTION SHALL BE LOCATED SO THAT HOSE LINES CAN BE READILY ATTACHED WITHOUT INTERFERENCE FROM NEARBY OBJECTS INCLUDING BUILDINGS, FENCES OR OTHER FIRE DEPT. CONNECTIONS.
- G. COAT BURIED NUTS & BOLTS WITH KOPPERS BITUMASTIC NO. 50, NAPA #MAC8400 RUBBERIZED UNDERCOAT, OR TAPE WITH 10 MILS PVC TAPE, 3 WRAPS MIN. AND COVER WITH PLASTIC SHEETING, 4 MIL THICK MIN. BOLTS MUST BE ACCESSIBLE.

ITEM	QTY	DESCRIPTION
①	1	DOUBLE CHECK DETECTOR ASSEMBLY (DCDA); SEE NOTE 'C'.
②	1	BYPASS METER MUST READ IN CUBIC FT.
③	1	DOUBLE CHECK BACKFLOW PREVENTER
④	1	WEATHERGUARD BLANKET (OR EQUAL) OR APPROVED ENCLOSURE
⑤	1	¼" GALV. STEEL CHAIN W/2 KEYED PADLOCKS: ONE FOR T.U.D AND ONE FOR FIRE DEPT./CDF
⑥	1	RESILIENT WEDGE GATE VALVE, SEE DWG. NO. 201
⑦	1	#12 AWG INSULATED LOCATOR WIRE, SINGLE STRAND COPPER, UF LISTED, SEE DWG. #102
⑧	1	WAFER CHECK VALVE, VAL-MATIC SERIES 1400, FLOMATIC #888, OR APPROVED EQUAL
⑨	1	DUCTILE IRON FLANGED TEE
⑩	3	DUCTILE IRON 90° FLANGED ELBOW
⑪	2	DUCTILE IRON FLANGED RISER
⑫	1	FIRE DEPARTMENT CONNECTION (THREADED)
⑬	2	FLANGExMJ FITTING
⑭	1	THREADED COMPANION FLANGE

TUOLUMNE UTILITIES DISTRICT
DOUBLE CHECK DETECTOR ASSEMBLY

REV. 07-30-15
 STD. DWG. NO.
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