



GENERAL NOTES

1. ANY DEVIATION FROM THESE REQUIREMENTS SHALL BE APPROVED BY THE PUBLIC UTILITIES DEPT. PRIOR TO INSTALLATION.
2. DOUBLE CHECK (DC) BACKFLOW DEVICE WITH ASSOCIATED PIPING, VALVES, TEES, AND FITTINGS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. DEVICE SIZED FOR FIRE FLOW PER CLOVIS FIRE DEPT. MINIMUM SIZE SIX INCHES (6") OR HALF THE DIAMETER OF NEW WATER MAIN. REDUCED PRESSURE (RP) BACKFLOW DEVICE MAY BE USED IN LIEU OF A DOUBLE CHECK (DC) BACKFLOW DEVICE.
3. RECOMMENDED DOUBLE CHECK BACKFLOW DEVICES: WILKINS MODEL 350 SERIES, FEBCO MODEL LF850, OR APPROVED EQUAL BY THE UNIVERSITY OF SOUTHERN CALIFORNIA (U.S.C.) FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH.
4. NEW SYSTEM OF MAINS, HYDRANTS AND SERVICES SHALL BE PRESSURE TESTED AND SHALL PASS STANDARD BACTERIAL TESTING PRIOR TO FINAL CONNECTION TO EXISTING CITY WATER SYSTEM.
5. WET TIE TO EXISTING WATER SYSTEM WILL BE PERFORMED BY CONTRACTOR UNDER THE OBSERVATION OF PUBLIC UTILITIES WATER DIVISION PERSONNEL.
6. UPON PUBLIC UTILITIES DEPT. ACCEPTANCE OF THE COMPLETE WATER SYSTEM, CONTRACTOR SHALL REMOVE THE DOUBLE CHECK (DC) BACKFLOW DEVICE, FLOW RESTRICTOR PLATE, ASSOCIATED PIPING, VALVES, AND FITTINGS. DUCTILE TEES TO REMAIN IN PLACE BLIND FLANGED BY CONTRACTOR.
7. DISTANCE VARIES PER INSTALLATION, DISTANCE REQUIRES PUBLIC UTILITIES DEPT. APPROVAL.



CITY OF CLOVIS

DWG NO.
W-20

TEMPORARY BACKFLOW DEVICE PROTECTION FOR NEW WATER MAIN CONNECTIONS

REF. STD. SPECIFICATIONS
SECTION 66

APPROVED BY:	NO.	REVISED	BY	APPROVALS	SCALE: NTS
CITY ENGINEER <i>MJL</i>		04-08-14	RE	CM <i>[Signature]</i> FIRE <i>GS</i>	DRAWN BY: RE
		09-14-17	BGJ	DRU <i>[Signature]</i>	SHEET 1 OF 1
	DATE: 10-2-17			PUD <i>[Signature]</i>	