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| (22) Fire System - With auxiliary supply or chemically affected water in pipes or storage tanks  | AG* |
| (23) Food Processing Facilities - Using Non-Toxic Materials  | DC  |
| (24) Food Processing Facilities - Using Toxic Materials  | RP  |
| (25) High Schools and Colleges   | RP  |
| (26) Hospitals   | RP  |
| (27) Laboratories - Using Toxic Materials  | RP  |
| (28) Manufacturing, Processing and Fabrication Facilities (Using Non-Toxic Materials)  | RP  |
| (29) Manufacturing, Processing and Fabrication Facilities (Using Toxic Materials)  | AG* |
| (30) Medical and Dental Building - With X-ray Processing or Toxic Materials or Multi-Story   | RP  |
| (31) Medical and Dental Building - Without X-ray Processing or Toxic Materials, Must Be Single Story   | RP  |
| (32) Mobile Home Parks   | RP  |
| (33) Mortuaries and Morgues  | RP  |
| (34) Motion Picture Studios  | RP  |
| (35) Oil and Gas Production Facilities   | RP  |
| (36) Paper and Paper Production Plants   | RP  |
| (37) Plating Plants  | RP  |
| (38) Power Plants  | RP  |
| (39) Radiator Works  | RP  |
| (40) Radio-Active Materials Processing Facilities  | RP  |
| (41) Rest Homes - Non-Ambulatory or Over One Story   | RP  |
| (42) Rest Homes - Ambulatory Only  | RP  |
| (43) Restaurants   | RP  |
| (44) Restricted, Classified or Other Closed Facilities   | RP  |
| (45) Rubber Plants   | RP  |
| (46) Sand and Gravel Plants  | RP  |
| (47) Sanitary Dump - For Recreational Vehicles   | AG* |
| (48) Sewage and Storm Drainage Facilities  | RP  |
| (49) Solar Heating System or Heat Exchange (does not include once-through domestic hot water or swimming pools having own approved protection device).             |     |
| (50) Waterfront Facilities   | RP  |
| (51) Where a cross-connection is maintained  | RP  |
| (52) Wineries  | RP  |
| (53) Where the use of a substance, process water, or water supplied by the City water system is such as to subject the water to deterioration in sanitary quality. | RP  |
| (54) Where the water use is in conjunction with any pollutant (non-health hazard)  | RP  |
| (55) Multiple Services - Domestic  | RP  |
| (56) Multiple Services - All Others  | RP  |

\* An RP may be used in lieu of an air gap, provided the State Department of Health Services approves the substitution.

ENGINEERING DEPARTMENT		CITY OF MERCED, CA.	
BACKFLOW/CROSS CONNECTION CONTROL REQUIREMENTS			W-26
DRAWN: KGE	APPROVED BY: <i>Nard L. Tucker</i>	DATE: <i>01/22/02</i>	
DATE:	CITY ENGINEER		SHEET
REVISED: 1/02			OF