

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Piping and specialties for combined potable and fire protection water service outside the building.
 - 2. Piping and specialties for potable and fire protection water services outside the building.
 - 3. Does not include tapping of utility company water main.

1.2 PROJECT CONDITIONS

- A. Perform site survey, research Campus utility records and/or pothole as necessary to verify existing utility locations.

1.3 SUBMITTALS

- A. Product Data: For the following:
 - 1. Backflow preventers.
 - 2. Pipe and fittings.
 - 3. Valves.
 - 4. Fire hydrants.
 - 5. Fire department connections.
- B. Record Drawings: At Project closeout of installed water-service piping according to Division 1 Section "Contract Closeout."
- C. Purging and Disinfecting Reports:
- D. Maintenance Data: For specialties to include in the maintenance manuals specified in Division 1. Include data for the following:
 - 1. Backflow preventers.
 - 2. Valves.
 - 3. Fire hydrants.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Backflow Preventers:
 - 1. Watts Industries, Inc.; Water Products Div. Model 709 6-in
 - 2. Grinnell Corp.; Mueller Co.; Hersey Products Div.

2.2 FREE-STANDING FIRE HYDRANTS

- A. As approved by the State Fire Marshal and the City of San Marcos Fire Department.
- B. Fire hydrants shall be "wet" type hydrants.

2.3 FIRE DEPARTMENT CONNECTIONS

- A. As approved by the State Fire Marshal and the City of San Marcos Fire Department.

PART 3 - EXECUTION

3.1 STATE FIRE MARSHALL NOTES

- A. See plans for Office of the State Fire Marshall notes. If these notes conflict with these specifications, the more restrictive shall govern.

END OF SECTION