

SECTION 22 05 00-COMMON WORK RESULTS FOR PLUMBING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section supplements all Sections of this Division and shall apply to all phases of Work specified or required to provide for the complete installation of plumbing systems. The intent of this Specification is to provide a complete plumbing system.
- B. Noise and vibration control measures shall be incorporated into the plumbing design, including resilient support for plumbing lines, flexible connections for pipe work, selection of moderate plumbing fluid velocities and vibration isolation for the pumps.

1.2 REFERENCES

- A. American Welding Society: AWS

1.3 SUBMITTALS

- A. Submit data on pipe materials, fittings, accessories, and equipment.
- B. Manufacturer's Installation Instructions: Submit installation instructions for pumps, valves and accessories.

1.4 ENVIRONMENT REQUIREMENTS

- A. Do not install underground piping when bedding is wet.

1.5 WARRANTY

- A. Furnish one year minimum.

1.6 JOB CONDITIONS

- A. Existing Conditions:
 - 1. Existing Pipe Lines.
 - a. If any existing water, gas, or other pipes and appurtenances are encountered which interfere with the proper installation of new Work and which will not be used in connection with new Work, or existing systems, close such pipe in a proper manner, and if necessary, move or remove the pipes as directed by LAWA.
 - b. Where existing Work is to be modified, it shall be done in conformance with the Specifications. Materials used shall be same as existing unless otherwise specified.



PART 2 - PRODUCTS

2.1 MATERIALS

- A. Wiring Diagrams. A wiring diagram of Work not in the Plumbing Division but necessary to put equipment shown in the Plumbing Division, and shall be submitted for review as a shop drawing.
- B. Access to Equipment.
 - 1. All valves, control devices, equipment, specialties, etc. shall be located for easy access for operation, repair and maintenance. If items are concealed, provide access doors of size required for easy access to the items. Provide access doors per specification.
- C. List of Materials and Equipment
 - 1. All items of material and equipment required by this section shall bear the approval of the LAWA prior to the start of any work.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Verify excavations are to required grade, dry, and not over-excavated.
- B. Verify adequacies of all site utilities and points-of-connection for existing buildings and/or structures prior to bid and start of work.

END OF SECTION 22 05 00