

SECTION 154100 - PLUMBING FIXTURES

PART 1. GENERAL

1.1 SECTION INCLUDES:

- A. Drinking Fountain

1.2 RELATED SECTIONS:

- A. Section 0108000 – Drinking Fountain
- B. Section 28100 - Irrigation

1.3 SUBMITTALS FOR REVIEW:

- A. Product Data: Provide catalog illustrations of fixtures, sizes, roughing-in dimensions, utility sizes, trim, and finishes.

1.4 SUBMITTALS FOR INFORMATION:

- A. Manufacturer's Instructions: Indicate installation methods and procedures.

1.5 SUBMITTALS AT PROJECT CLOSEOUT:

- A. Maintenance Data: Include fixture trim exploded view and replacement parts lists.
- B. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

1.6 QUALITY ASSURANCE:

- A. Manufacturer Qualifications: Company specializing in manufacturing the Products specified in this Section with minimum three (3) years documented experience.

1.7 REGULATORY REQUIREMENTS:

- A. OProducts Requiring Electrical Connection: Listed and classified by Underwriters Laboratories Inc., as suitable for the purpose specified and indicated.

1.8 DELIVERY, STORAGE, AND PROTECTION:

- A. Transport, handle, store, and protect products.
- B. Accept fixtures on site in factory packaging. Inspect for damage.
- C. Protect installed fixtures from damage by securing areas and by leaving factory packaging in place to protect fixtures and prevent use.

PART 2. PRODUCTS

2.1 GENERAL:

- A. See Plumbing Fixture Schedule on Plans for descriptions.
- B. Acceptable Manufacturers:
 - 1. Drinking Fountain: Halsey Taylor

PART 3. EXECUTION

3.1 EXAMINATION:

- A. Verify existing conditions before starting work.
- B. Verify surface finishes are prepared and ready for installation of fixtures.

3.2 PREPARATION:

- A. Rough-in fixture piping connections in accordance with minimum sizes indicated in fixture rough-in schedule for particular fixtures.
- B. Coordinate work of this Section with other affected work.

3.3 INSTALLATION:

- A. Install components level and plumb.

3.4 ADJUSTING:

- A. Adjust stops or valves for intended water flow rate to fixtures without splashing, noise, or overflow.

3.5 CLEANING:

- A. Clean plumbing fixtures and equipment.

3.6 PROTECTION OF FINISHED WORK:

- A. Do not permit use of fixtures.

