

SECTION 10 14 00

SIGNS

1 PART 1 GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY:

- A. This Section includes the following types of signs:
 - 1. Interior panel signs.
 - 2. Handicapped parking signs.
 - 3. Property identification sign.
 - 4. Individual apartment numbering/room identification.
 - 5. Fire department numbering at floor level for apartments.
- B. Related Sections: The following sections contain requirements that relate to this section:
 - 1. Division 1 Section "Temporary Facilities" for temporary project identification signs.

1.3 SUBMITTALS:

- A. General: Submit the following in accordance with Conditions of the Contract and Division 1 Specification Sections.
- B. Product Data: Include manufacturer's construction details relative to materials, dimensions of individual components, profiles, and finishes for each type of sign required.
- C. Samples: Provide samples of each sign component for initial selection of color, pattern, graphic content and surface texture as required and for verification of compliance with requirements indicated.
- D. Schedule: Coordinate schedule of apartment numbering and building room identification names with Owner.

1.4 QUALITY ASSURANCE:

- A. Single-Source Responsibility: For each separate type of sign required, obtain signs from one source from a single manufacturer.

2 PART 2 PRODUCTS

2.1 MATERIALS:

- A. Acrylic: 1/8" thick sheet acrylic for exterior engraved panel signs, in colors indicated or, if not indicated, as selected by Architect from the manufacturer's standards.
- B. Aluminum: 0.080" mill finish aluminum sheet, for exterior signs.
- C. Reflective sheet: 3M "Scotchlite" reflective sheeting for exterior panel sign backgrounds.

2.2 PANEL SIGNS:

- A. Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.
 - 1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
- C. Unframed Panel Signs: Fabricate signs with edges mechanically and smoothly finished to conform with the following requirements:
 - 1. Edge Condition: Square cut.
 - 2. Corner Condition: Rounded corners.
 - 3. Graphic Content and Style: Provide sign copy that complies with the requirements indicated for size, style, spacing, content, position, material, finishes, and colors of letters, numbers, and other graphic devices. Comply with requirements of ANSI A 117.1-1986, Uniform Federal Accessibility Standard and Americans with Disabilities Act.
- D. Handicapped Parking Sign: Provide 12x18" standard reflective aluminum handicapped parking sign displaying the International Symbol of Accessibility as indicated.

2.3 ROOM AND APARTMENT IDENTIFICATION:

- A. Room Identification Signs: 4 1/2" high x 6" long engraved acrylic, mounted on wall surface at 60" AFF adjacent to entrance doors.
- B. Fire Department Numbering: Reflective number signs located at all apartment entrances at floor level. Comply with fire department requirements for graphics and location.

2.4 FINISHES:

- A. Colors and Surface Textures: For exposed sign material that requires selection of materials with integral or applied colors, surface textures or other characteristics related to appearance, provide color matches as selected by the Architect from the manufacturer's standards.

3 PART 3 EXECUTION

3.1 INSTALLATION:

- A. General: Locate sign units and accessories where indicated, using mounting methods of the type described and in compliance with the manufacturer's instructions. Comply with installation requirements of ANSI A 117.1-2003, Uniform Federal Accessibility Standard and Americans with Disabilities Act.
- B. Install signs level, plumb, and at the height indicated, with sign surfaces free from distortion or other defects in appearance.
- C. Wall Mounted Panel Signs: Attach panel signs to wall surfaces using the methods indicated below:
 - 1. Vinyl-Tape Mounting: Use double-sided foam tape, of thickness recommended by sign manufacturer for installation intended, to mount signs to smooth, nonporous surfaces. Do not use this method for vinyl-covered or rough surfaces.
 - 2. Silicone-Adhesive Mounting: Use liquid silicone adhesive recommended by the sign manufacturer to attach sign units to irregular, porous, or vinyl-covered surfaces. Use double-sided vinyl tape where recommended by the sign manufacturer to hold the sign in place until the adhesive has fully cured.
- D. Pole Mounted Panel Signs: Attach panel signs to heavy duty galvanized hat shaped channels. Mount signs @ 72" above grade. Paint poles in colors as directed.

3.2 CLEANING AND PROTECTION:

- A. At completion of the installation, clean soiled sign surfaces in accordance with the manufacturer's instructions. Protect units from damage until acceptance by the Owner.
- B. Restore sign surfaces that have been damaged prior to Substantial Completion. Replace damaged signs that cannot be repaired to satisfaction of Owner.

3.3 SIGN SCHEDULE:

- A. Exterior Signs:
 - 1. Handicapped Parking Signs: Provide one pole mounted sign at each designated handicapped parking space.
 - 2. Property Identification Sign: Provide one pedestal mounted sign as indicated.
- B. Interior Signs:

1. Unit Identification Signs: One per apartment, at each unit entrance door.
2. Fire Department Numbering: One per apartment, at floor level.
3. Common Area Room Identification Signs: One per room, at entrance door.
4. Do Not Use Elevator Signs: One per floor, at elevator entrance.
5. Stairway Landing Fire Department Information Signs: One per stair, at each floor landing.
6. Mount interior signs in accordance with accessibility standards.

...END OF SECTION 10 14 00