

SECTION 10 1400

IDENTIFICATION DEVICES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS:

- A. Drawings, general provisions of the Agreement between Owner and Contractor and other Division 1 Specification Sections, apply to this Section.

1.02 SECTION INCLUDES

- A. Room signs, door signs and other signs as indicated.

1.03 REFERENCE STANDARDS

- A. ANSI/ICC A117.1 - American National Standard for Accessible and Usable Buildings and Facilities; International Code Council; 2003.
- B. ATBCB ADAAG - Americans with Disabilities Act Accessibility Guidelines; 2002.

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's printed product literature for each type of sign, indicating sign styles, font, foreground and background colors, locations, overall dimensions of each sign.
- C. Signage Schedule: Provide information sufficient to completely define each sign for fabrication, including room number, room name, other text to be applied, sign and letter sizes, fonts, and colors.
 - 1. When room numbers to appear on signs differ from those on the drawings, include the drawing room number on schedule.
 - 2. When content of signs is indicated to be determined later, request such information from Yonkers Public Schools prior to start of fabrication; upon request, submit preliminary schedule.
 - 3. Submit for approval by Yonkers Public Schools prior to fabrication.
- D. Samples: Submit two samples of each type of sign, of size similar to that required for project, illustrating sign style, font, and method of attachment.
- E. Verification Samples: Submit samples showing colors specified.
- F. Manufacturer's Installation Instructions: Include installation templates and attachment devices.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Package signs as required to prevent damage before installation.
- B. Package room and door signs in sequential order of installation, labeled by floor or building.
- C. Store tape adhesive at normal room temperature.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Flat Signs:
 - 1. Crown Signs.
 - 2. Best Sign Systems, Inc: www.bestsigns.com.
 - 3. Mohawk Sign Systems, Inc: www.mohawksign.com.
 - 4. Seton Identification Products: www.seton.com/aec.

2.02 SIGNAGE APPLICATIONS

- A. Accessibility Compliance: All signs are required to comply with ADAAG and ANSI/ICC A 117.1 and applicable building codes, unless otherwise indicated; in the event of conflicting requirements, comply with the most comprehensive and specific requirements.
 - 1. Flame Spread: Less than 25.
 - 2. Smoke Development: Less than 450
- B. Room and Door Signs: Provide quantity of signs as indicated in schedule. Signs to match diagrams on drawings.
 - 1. Sign Type: Flat signs in frame with engraved panel media as specified with frame
 - 2. Provide "tactile" signage, with letters raised minimum 1/32 inch and Grade II braille.
 - 3. Character Height: 2 inch. Room number, 5/8" Room Name
 - 4. Size: 8" x 8".
 - 5. Classroom and Office Rooms: Identify with room names and numbers as indicated on the drawings. Office signs to have spaces for name and position.
 - 6. Rest Rooms: Identify with pictograms, the names "MEN" and "WOMEN "or "BOY'S" or "GIRLS", as applicable and braille.

2.03 SIGN TYPES

- A. Flat Signs: Signage media without frame.
 - 1. Edges: Bevelled.
 - 2. Corners: Radiused.
 - 3. Wall Mounting of One-Sided Signs: The frame will be screwed and taped to the surface. The sign will be taped to the frame.
- B. Color and Font: Unless otherwise indicated:
 - 1. Character Font: Helvetica, Arial, or other sans serif font.
 - 2. Character Case: Upper case only.
 - 3. Background Color: To be selected from Manufacturer's standard.
 - 4. Character Color: Contrasting color.

2.04 TACTILE SIGNAGE MEDIA

- A. Engraved Panels: Laminated colored plastic; engraved through face to expose core as background color:
 - 1. Total Thickness: 1/8 inch.

2.05 ACCESSORIES

- A. Tape Adhesive: Double sided tape, permanent adhesive.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. All sign frames to be mechanically and adhesive fastened. Provide counter-sunk screws as appropriate to existing wall surface. Provide screws in each corner. Apply adhesive to back of sign.
- C. Install neatly, with horizontal edges level.
- D. Locate adjacent to doors in accordance with ADA mounting requirements.
 - 1. Room and Door Signs: Locate on wall at latch side of door with centerline of sign at 60 inches above finished floor.
- E. Protect from damage until Substantial Completion; repair or replace damage items.

* * * * *