

SECTION 10 14 00**SIGNAGE****PART 1 GENERAL****1.01 SECTION INCLUDES**

- A. Room and door signs.
- B. Directional and informational signs.

1.02 REFERENCE STANDARDS

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

1.03 SUBMITTALS

- A. Refer to General Conditions section 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 Marysville Public Library through GPDGroup/Jester Jones Schifer Architects at least 2 months prior to start of fabrication; upon request, submit preliminary schedule.
 - 3. Submit for approval by Marysville Public Library through GPDGroup/Jester Jones Schifer Architects 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. Selection Samples: Where colors are not specified, submit two sets of color selection charts or chips.

1.04 QUALITY ASSURANCE

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

1.05 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.

1.06 FIELD CONDITIONS

- A. Do not install tape adhesive when ambient temperature is lower than recommended by manufacturer.
- B. Maintain this minimum temperature during and after installation of signs.

1.07 WARRANTY

- A. Provide manufacturer's warranty against defects in materials or workmanship for a minimum of five years.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Room and Door Signs:
 - 1. Takeform Architectural Graphics; Product Adapt Series: www.takeform.net.
 - 2. Furnish and install "Adapt Series" with headers, footers, and centers as selected by architect from standard options. Provide raised graphics and braille text for accessibility and incorporate unisex universal symbols where required. furnish with metal accent bar. Panels to be selected from manufacturer's full range of plastic laminate finishes including metallic finishes.
 - 3. Text: "Study" wall mounted at Room B011. Match existing signage and graphics.
 - 4. Refer to General Conditions section for substitution procedures.
 - 5. All signage to be supplied by the same manufacturer.
 - 6. Provide signage for the following:
- B. Other Signs:
 - 1. Stem Mounted Directional: See Drawings Shhet A6.01 and A6.02.
 - a. Double faced signage, 1 1/2" thick, stem mount to top edge of privacy screen on new express check-out counter.
 - b. Finish all exposed edges with plastic laminate. Custom color as selected by Architect. Match existing graphics font and style of existing signage.
 - c. Standard: Takeform Adapt Series.

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.
- B. Room and Door Signs: As shown on drawings and unless otherwise indicated:
 - 1. Provide "tactile" signage, with lettering precision machined, raised minimum 1/32 inch, matte PETG and subsurface colored for scratch resistance and Grade II braille.
 - 2. Sign face shall be 0.035" (nominal) standard grade, high pressure surface laminate. A painted sign face is not acceptable.
 - 3. The substrate shall be Green 209, a natural fiber wood product with SFI certification. The sign shall incorporate balanced construction with the core sandwiched between laminates to prevent warping. An acrylic substrate is not acceptable. Laminate on the sign face only is not acceptable.
 - 4. Sign and backer edge shall be treated with a hot wax seal for moisture integrity.
 - 5. Face/background color shall be standard grade, high pressure laminate, and selected by Architect from all colors and finishes.
 - 6. Standard tactile colors shall match manufacturer's ADA standard color selection.
 - 7. The laminates (front and back) shall be pressure laminated and precision machined together to a 90-degree angle. Edges shall be smooth, void of chips, burrs, sharp edges and marks.
 - 8. The signage shall utilize an acrylic sphere for Grade II Braille inserted directly into a scratch resistant, high pressure laminate sign face. Braille dots are to be pressure fit in high tolerance drilled dots.
 - 9. Braille dots shall be half hemispherical domed and protruding a minimum 0.025".
 - 10. The signage shall utilize a water based adhesive. The adhesive shall be nonhazardous and shall allow for flexing and deflection of the adhered components due to changes in temperature and moisture without bond failure.

11. All signs shall be provided with appropriate mounting hardware. Hardware shall be finished and architectural in appearance and suitable for the mounting surface.
 12. Character Height: Size in inches to be determined by sign type per drawings.
- C. Interior Directional and Informational Signs:
1. Sign Type: Curved signs with engraved panel media as specified.
 2. Sizes: As indicated on the drawings.
 3. Wording of signs is scheduled on the drawings.
 4. Where stem mounted, suspended, ceiling mounted, or projecting from wall signs are indicated, provide two-sided signs with same information on both sides.

2.03 SIGN TYPES

- A. Flat Signs: Signage media without frame.
1. Edges: Square.
 2. Corners: Square.
 3. Wall Mounting of One-Sided Signs: Tape adhesive (double sided tape, permanent adhesive) or Concealed screws (stainless steel, galvanized steel, chrome plated, or other non-corroding metal).
 4. Stem Mounting: Stainless steel pipe stem with concealed fasteners and trim sleeves.
- B. Color and Font: Unless otherwise indicated:
1. Character Font: Match existing and as selected and by Architect from manufacturer's full range of text font types..
 2. Character Case: Upper and lower case (title case).
 3. Background Color: As selected by Architect.
 4. Character Color: Contrasting color.

2.04 TACTILE SIGNAGE MEDIA

- A. Injection Molded Panels: One-piece acrylic plastic, with raised letters and braille.
1. Total Thickness: 1/8 inch.
- B. Applied Character Panel Signs: Acrylic plastic base, with applied acrylic plastic letters and braille.
1. Total Thickness: 1/8 inch.
 2. Letter Thickness: 1/8 inch.
 3. Letter Edges: Square.

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. Install neatly, with horizontal edges level.
- C. Locate signs where indicated:
1. Room and Door Signs: Locate on wall at latch side of door with centerline of sign at 60 inches above finished floor.
 2. If no location is indicated obtain Marysville Public Library's instructions.
- D. Protect from damage until Substantial Completion; repair or replace damage items.

END OF SECTION

