

SECTION 10 14 00

SIGNAGE

PART 1 GENERAL

1.01 QUALITY ASSURANCE

- A. All signage shall be in strict conformance to local codes, ADA, and signage ordinances.
- B. All signage shall meet requirements listed in DPS Design & Construction Standards: DISTRICT PROCEDURES & DESIGN GUIDELINES; Part 16 Signage.

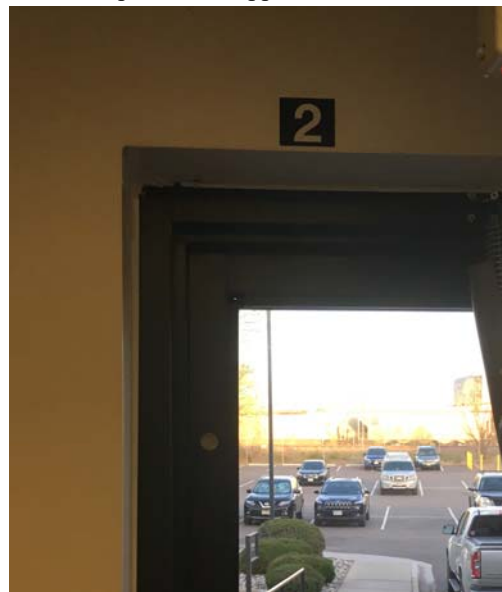
PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS:

- A. Provide signage and graphics as manufactured by one of the following:
 - 1. Fast Signs
 - 2. Signs Now & Division 10 Signage Corp.
 - 3. Best Sign Systems
 - 4. Avalanche Signs

2.02 FABRICATION

- A. Pre-assemble components in shop as much as possible to minimize field assembly.
- B. Sizes
 - 1. Exterior Signs
 - a) Main building sign shall include school name and Street number in 12" high cast or routed aluminum, all upper case in a high contrast finish to that of the building.
 - b) Traffic signs - size varies, but must match national standard for roadway signage and are painted with reflective paint with contrasting symbols or text.
 - c) Door Numbers – 3-1/2" black vinyl numbers on 4" safety yellow square to be applied to the exterior of the door and 1-1/2" white vinyl numbers on 2" black square to be applied to the interior door head.



2. Interior signs

- a) Directional signs - generally 12" x 12" with Tactile and Braille room numbers and raised directional arrows. 1" Helvetica Regular or Sans Serif.
 - b) Room Identification Signs - generally 7" wide x 7" high with beveled edges, depending on text information, but not to exceed 9" wide x 7" high.
 - 1) Classroom signs shall have two 1" insert slots for future identification.
 - 2) Room number information will be printed in 1 ½" Helvetica Medium. All letters with room text will be upper case only. Raised Tactile and Braille room numbers, in Photopolymer layout and Braille size is Grade II. Raised lettering shall be one piece integral with the back panel of the sign.
 - 3) Room title will be printed in 1" Helvetica Regular or Sans Serif.
 - 4) Where signage already exists, the signage will match the DPS standard or closely resemble the existing signage in color, size and material. Coordinate with DPS.
 - c) Room Number Sign - generally shall be 1 1/2" high x 3" wide with square corners.
 - 1) Room Number information will be printed in 1" Regular or Sans Serif.
 - 2) Room Number text will be upper case only. All letters shall be engraved white letters with black background.
 - 3) Room Number sign shall be placed on upper door frame and centered.
 - d) Restroom Signs - generally 7" wide x 9" high.
 - 1) Tactile Number and Braille Number and 4" Boys/Girls raised symbol Plates. Text will be in 1" Helvetica Regular or Sans Serif, upper case, with 5" pictorials.
 - 2) All raised lettering shall be integral with the back panel of the sign.
 - 3) Directional signs should be placed at non ADA restrooms indicating the location of the nearest ADA restroom
3. Site Signage
- a) Sign posts to be unistrut with telespar sleeve. Please reference CCoD signage standards.

2.03 MATERIALS

- A. Exterior Signs
 - 1. Aluminum
 - 2. Vinyl
- B. Interior Signs
 - 1. Laminated Impact Acrylic- 1/8" thick.
 - 2. Molded Plastic
 - 3. Photopolymer Layout
 - 4. Color will be Pantone "Warm Gray, No 10U".
 - 5. Lettering to be scratch resistant.
- C. Bronze Plaques
 - 1. Cast Bronze
- D. Vinyl Signs
 - 1. Color will be Pantone "Warm Gray, No 10U".
 - 2. Size of letters will be approved by DPS.

2.04 FINISHES

- A. Acrylic/ Molded Plastic
 - 1. Colors as selected from manufacturers standard choices with high contrasting text, with photopolymer layout.
 - 2. Matte, easy to clean, smooth surface.
- B. Aluminum
 - 1. Clear anodized finish for exposed surfaces.
 - 2. Kynar finish in available standard colors.
- C. Graphics- text and designs from available standard colors using one of the following methods:
 - 1. Interior
 - a) Applied vinyl copy- for directional signs only.
 - b) Precision routed copy.
 - c) Routed dimensional copy.
 - d) Cast dimensional.
 - 2. Exterior
 - a) Cast Letters.
 - b) Factory applied baked enamel.
 - 3. Plaques
 - a) Dedication Plaque and School Plaque.
 - i) Cast bronze.
 - ii) Textured background.
 - iii) Raised letters w/ polished face (New Times Roman or Old Bookman).
 - b) Concealed mounting.
 - c) Bevel border edges.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Installers must coordinate blocking requirements with the contractor.
- B. Mount room signs using both 3M Scotch Brand VHB double stick tape and silicone adhesive at the center of the sign where there are appropriate substrates.
 - 1. In areas of high vandalism provide a bead of latex sealant around the sign perimeter or provide a metal frame which the sign fits into.
- C. Mounting locations
 - 2. Internal traffic and street signs: locate as required adjacent to intersections and along no parking lanes, as well as centered in front of ADA parking stalls. (Not in right of way).
 - 3. Directional at opposite wall from elevator exit and at major corridor intersections.
 - 4. Room Identification Signs: Install signs 48” from finished floor on the latch side of the door, and 9” from the door frame to the centerline of the sign. This is for all schools K-12.
 - 5. Room Number (Denver Fire Department): mount sign on the head of the doorframe centered above the door.
 - 6. Restroom: Same as Room Identification above.
 - 7. Elevator signs: Placed outside of each elevator shaft above the shaft doors, on each building floor, same as room number above.

8. In Case of Fire: Is to be mounted outside each elevator, on each floor directly adjacent to the elevator call buttons, if it is not engraved onto the call button cover plate.
9. Room capacity: Mounted on the wall opposite of and next to the main exit from the room.
10. Egress to be mounted in reference to route/door directions.
11. Mount 60" AFF and 2" from jamb
12. Stairs/Stairwells:
 - a) Outside the Stairwell: Mount on the wall adjacent to the door leading to the stairwell on the latch side.
 - b) Inside the Stairwell: Mount on the door, or as required by code.
- D. Mount bronze plaques using concealed fasteners. Mounting locations to be determined by DPS.
- E. Exterior Door Numbers – Sequencing starts at the Main Entry Door with #1 and works clockwise to all exterior doors.

3.02 SPARE PART

- A. One of each type of sign as a stock sample.

END OF SECTION 10 14 00