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| **Revision History** |
| **Revision Date** | **Section/Nature of Revision** |
| **3/1/17** | Document Issued |
| **5/23/24** | Changed sign #16 to Emergency Escape/RescueAdded sign #17 Emergency/Egress EscapeAppendix A Signage Figures 1-23 changed to 1-24 and all signs after #17 shifted by one |

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

1. Drawings and general provisions of the contract, including General and Supplementary Conditions and Division One Specifications section, apply to this section.
2. Signs, Letters, Plaques and Directories referenced in drawings shall pertain to this section.
3. Section 10 14 00 Appendix A Signage Figures.

1.02 Work Includes (“PA/E and Planner shall include only the specific items pertinent to this project in their scope of work.)

A. This section specifies:

1. Cast Metal Plaque
2. Building Identification Signs
3. Building Directory
4. Exit Maps
5. Permanent Room Designations
6. F.I.S.H. Signs
7. Non ADA Compliant Signs (informational signs) Directional Signs
8. Dimensional Letters and Numbers
9. Building Entrance Signs
10. School Signs
11. Traffic Signs
12. Light Truss Roof Signs
13. Light Truss Floor Signs

B. Related Sections:

1) “Temporary Facilities”

Temporary Project Identification signs

2) “Site Improvement”

On and Off-Site Traffic Signs

1.03 References

Signs and their installation shall comply with applicable provision of the latest edition of the following standards and with requirements of authorities having jurisdiction.

1) ADAAG – Americans with Disabilities Act Accessibility Guidelines; US Architectural and Transportation Barriers Compliance Board.

2) International Code Council/American National Standards Institute A117.1-Standard for Accessible and usable Buildings and Facilities.

3) National Fire Protection Association 101 Life Safety Code.

4) Florida Building Code (latest Edition).

5) State Requirements for Educational Facilities (SREF) (Latest Edition).

1.04 SUBMITTALS

A. Manufacturer’s Product Data:

 Submit electronic copies of manufacturer’s technical information, installation instructions and maintenance recommendations.

B. Shop Drawings:

Submit electronic copies of shop drawings clearly indicating:

1) Size, type, layout, colors and wording of signs, letters, plaques and directories.

2) Fabrication, construction and installation details of anchors, grounds, reinforcements and accessories. Provide setting drawings, templates and directions for installation of all anchors to be installed for all signs, letters, plaques and directories anchored to permanent construction.

3) Plans and elevations which indicate the location of all signs, letters, plaques and directories as specified in this project.

4) Large scale sections of typical members and other components.

5) Message list for each sign required.

6) Proof copy of metal plaques.

C. Samples:

1) General

 The Architect and PCSB Project Manager shall make “ALL” selection from the samples of “STANDARD” colors, patterns and surface textures submitted by the manufacturer. Verify Materials, colors, patterns, overall Quality and verify adherence to drawings and indicated requirements.

2) Signs and Letters

 Submit one (1) full size sample, representative of each type of sign, letter and number specified.

3) Plaque and directories:

Submit one (1) typical representative sample of each of the materials and finish to be used for each of plaque and directories specified.

1.04 SUBMITTALS (continued)

Sign Schedule:

 Submit schedule of signs to be used, indicating Building Number, Room Name and Number for review. Room Numbers may be different than indicated on the schedule depending upon FINAL NUMBERING issued by the Owner. “OWNER TO VERIFY SCHEDULE OF SIGNS PRIOR TO SIGN FABRICATION”.

1.05 QUALIFICATIONS

 Manufacturer specializing in manufacturing the products specified in this section with minimum five (5) years’ experience. Obtain signs from one source and a single manufacturer.

1.06 SUBSTITUTIONS

Bidder must obtain prior approval from the Architect and Owner to bid alternates or substitutions to the specification.

1.07 DELIVERY, STORAGE, PROTECTION

Package to prevent damage or deterioration during shipment, handling, storage and installation. Products should remain in original packing until removal is necessary. Store products in a dry, indoor location.

1.08 WARRANTY

Provide manufacturer’s warranty against defects in materials or workmanship for minimum of 5 years.

1.09 QUALITY ASSURANCE

Installation

Manufacture/Supplier shall be responsible to provide installation in accordance with the requirements of these specification including providing all fasteners and/or adhesives required. In the event of difference between these specifications and the manufacture’s recommendations, these specifications shall govern.

PART 2 – PRODUCTS (“PA/E shall include only the specific items pertinent to this project.”)

2.01 CAST METAL PLAQUE

A. General:

1) The contractor shall obtain, from the Architect, the approved plaque drawing and/or layout design by the Architect, bearing the Owner Representative approval and the Architect’s acceptance. The information to be placed on the plaque is as follows: The Name of the School, the names of the School Board members (alphabetically listed) and the Superintendent as of the date of Phase 1 schematic Document approved by the School Board, the Architect and the General Contractor and the year the project was substantially complete. The contractor shall forward that approved document to the Manufacture/Supplier within seven (7) days in order to meet a deadline of delivery of delivery and installation of the plaque within sixty (60) days after the established day of Substantial Completion.

2) A rubbing or scale drawing of the metal plaque shall be submitted to the Architect who shall carefully review the names, titles and spelling. Upon review and approval by the Architect, the Architect shall submit the rubbing or scale drawing to the Owner for review and approval before authorizing the plaque casting.

B. Metal Plaque:

1) Provide one (1) high quality aluminum plaque with sharp, tooled, raised letters and numbers. The plaque shall contain the name of the School, the names of the School Board members (alphabetically listed) and the Superintendent as of the day the Phase 1 Schematic Document is approved by the School Board, the Architect and the General Contractor and the year the project was substantially completed. Raised letters for the name of the School and the year of substantial completion shall be a

 Minimum of 1-1/4” in height. All other raised letters shall be a minimum of

 7/16” in height.

2) The size of the plaque shall be 24”x32”. Height and width shall comply with the Architect’s and Owner’s design and text requirements.

3) Colors shall be as selected by the Architect and Owner from the

 Manufacture’s standard colors.

4) Edge condition shall be either:

a) Straight edge with square outside edges

b) Single edge with ½” wide flat border with square inside and

 outside edges.

5) Background shall be either:

a) Leatherette

b) Sand

6) Letter style shall be either:

a) Helvetica

b) Eurostile

c) Futura

7) Plaque thickness shall be sufficient to soundly accommodate all requirements of the design and in no case shall be less than ½” in thickness.

8) See section 10 14 00 Appendix A Figure #2

2.02 BUILDING IDENTIFICATION SIGNS

A. General:

1) Provide one (1) building identification sign for each side of student access for each building for a total of no more than four (4) for each building in this project which identifies the building both by name and number.

2) Signs shall conform to 2.07 – NON ADA COMPLIANT PANEL SIGNS, A.3. (Excluding a).

B. Fabrication:

Non ADA compliant Building Identification Signs shall conform to 2.05

–PERMANENT ROOM DESIGNATION, with the following changes:

1) Signs shall have a substrate of .080 Aluminum plate with a digitally printed, UV protected, defective sheeting finish. Exceptions to the use of Aluminum must be approved by PCSB.

2) This signage is not required to have tactical text and Braille.

3) Text height shall be a minimum 3”, numbers shall be a minimum of 6” and shall conform to ADA requirements for character proportion and height, finish and contrast.

4) Sign size shall be maximum 12” in height by length required to accommodate text not to exceed 48”

5) Type style shall be in Helvetica.

6) Sign edges and corners are to be square.

7) Color to be chosen by the Architect and Owner from approved standard ADA color charts.

8) See section 10 14 00 Appendix A Figures #3 - 4

2.03 Building Directory:

General:

 The Architect shall consult with the Project Coordinator and the Facilities Design and Construction Department regarding the necessity of specifying a directory for this project and if deemed necessary, shall replace this statement with the FD&C approved directory specifications.

2.04 EXIT MAP SIGNS:

A. General:

1) Exit map signs are “Emergency Evacuation Plan” signs which depict emergency exit information for pertinent sections of buildings in this project.

2) Signs shall show primary and secondary evacuation routes by contrasting colors and numbers and shall have “You Are Here” notations appropriately placed on the sign. Building Number and Room Number shall also be placed on the sign.

3) Exit map signs are informational signs and are not required to have tactile text and Braille.

4) Provide the necessary numbers of exit map signs, as per the Project Architect’s and Facilities Design and Construction Department instructions and by code requirements and locate them where shown on the drawings for the project.

5) The Architect shall submit, to the contractor, an electronic file including detailed artwork depicting each of the floor plan areas to be used to fabricate the signs.

B. Fabrication:

1) Exit maps signs shall be fabricated of the following:

1. Clear matte acrylic plastic with sub surface graphics and text or
2. Micro surfaced Impact Acrylic, subsurface engraved and back painted.
3. A substrate of .080 aluminum plate with a digitally printed reflective finish.

 All exceptions to this must be approved by the PCSB.

2) Sign shall show primary and secondary evacuation routes, building and room numbers by contrasting colors and shall have “YOU ARE HERE” notations appropriately placed on the sign.

2.05 PERMANENT ROOM DESIGNATIONS

A. General:

1) Permanent Room Designation shall include Building Numbers, Room Names and Numbers and shall conform to the Americans with Disability Act and/or with all codes and standards applicable to section 1.01

2) Permanent Room Designation shall be considered “Panel Signs” and all signs designated permanent room and spaces are generally defined as room numbers, exit signs and restroom signs. They must comply with the following sections. (Section 1.01)

3) Letters and numbers shall be considered “Tactile Text”. Raised tactile

 text shall be 5/8” high.

4) COLOR OF Signs to be Rowmark 341-501 BLUE Single-ply Modified Acrylic with White lettering digitally Printed using UV LED technology unless matching pre-existing sign colors. Exceptions to this must be approved by the PCSB.

B. Character Proportion:

 Letters and numbers on signs shall have a width to height ratio between 3:5 and 1:1 and a stroke-width ratio between 1:5 and 1:10.

C. Character Height:

 Character and numbers on signs shall be 5/8” Upper Case characters only. The minimum height is measured using an UPPER-CASE X. Overhead projected wall signs or signs suspended from the ceiling shall have a minimum character height of 3” sized according to the viewing distance from which they are to be read.

D. Raised and Braille Characters and Pictorial Signs:

 Letters and numbers (tactile text) on signs shall be raised 1/32” above the base, upper case, Helvetica typestyle and shall be accompanied with Grade II Braille, raised 1/32” from background. Raised tactile text shall be at least 5/8” in height, but no higher than 2” in height. Pictograms in a minimum 6”x6” area shall be accompanied by the equivalent description placed directly below the pictogram.

E. Finish and Contrast:

1) The characters and background of signs shall be eggshell, matte or other non-glare finish.

2) Characters and symbols shall contrast with their background – either light characters on a dark background or dark characters on a light background.

F. Sign Materials and Production Manufactures:

 The signs shall be fabricated from Modified Acrylic Polymers, (MAP) suitable for Indoor and Outdoor use or other material verified and approved by the PCSB.

G. Sign Fabrication:

1) Signs shall be a minimum of 1/8” thick, not including raised characters non-glare (matte) finished surface with straight edges free of saw marks and other imperfections.

2) Raised “tactile text” digitally printed using UV LED technology to produce 1/32” raised characters.

3) Grade II Braille shall be domed with a dot base diameter of .059 - .063 inches (1.5mm – 1.6mm) Distance between any two dots in the same cell, center to center:.090 - .100 inches (2.3 – 2.5mm). Distance between corresponding dots in adjacent cells, center to center: .241 - .300 inches (.6 -.8mm). Distance between corresponding dots from one cell to the cell directly below center to center: .395 -.400 inches (10.0 -10.1mm).

 Raster or printed Braille dots are acceptable. New ADA regulations require dome-shaped Braille dots. A flat dot no longer complies.

4) Spacing shall be measured between the two closest points of adjacent characters within the message, excluding word spaces where characters have rectangular cross sections. Spacing between individual characters shall be 1/8 inch (3mm) minimum and 3/8 inch (10mm) maximum. Where characters have other cross sections, spacing between individual characters shall be 1/16” (2mm) minimum and 3/8” (10mm) maximum at the base of the cross section and 1/8” (3mm) minimum and 3/8” (10mm) maximum at the top of the cross section.

5) Spacing between the baselines of separate lines of characters shall be 135% minimum and 170% maximum of the character height.

6) Sign edges shall be square and the corners shall have a ½ radius.

7) Text style shall be upper case letters 5/8” in height, Helvetica typestyle.

Sign Names, Type and Size:

8) Room Names shall be as follows: (**Provide a shop drawing to be reviewed and approved by Project Coordinator prior to fabrication**)

1. All Classrooms shall be **CLASSROOMS**
2. (Regardless of subject matter; Math, English, etc.) Except: In Elementary Schools; All Kindergarten Classrooms shall be **KINDERGARTEN CLASSROOM**
3. All Chemistry Physic, Biology, General Science and Science Demo Laboratories shall be **Science Lab**.
4. All Computer and foreign language laboratories shall be **Skills Lab**.
5. All Vocational Laboratories shall be **Vocational Lab**.
6. All Art laboratories shall be **Art Lab**.
7. All Band Rooms shall be **Band**.
8. All Choral Rooms shall be **Choral**.
9. All Resource Rooms shall be **Resource**.
10. All Storage rooms shall be **Storage**.
11. All Stairwells shall be **Stairs**.
12. Rooms in the administration, media, food service, auditorium, gym and physical education areas shall be named as indicated in the Educational Specification.
13. All Restroom signs must have a Building Number and Room number.
14. Restroom signs for pre-kindergarten through 3rd grade are Unisex and will state Male or Female
15. Restroom signs for 4th through 12th grade will state **STUDENT** and either Men or Women
16. Restroom signs for public use will state Men or Women
17. Restrooms for staff may also be Unisex.

H. Specifications and/or by Facilities Design and Construction Department.

 Sign Types: See section 10 14 00 Appendix A Figures #6-10.

1. Type A Room name and number (3 lines includes braille) 4”x6”
2. Type B Room name and number (4 lines includes braille) 4”x8”

 (“To accommodate text”)

1. Type C Room name and number (5 lines includes braille) 6”x6”

 (“To accommodate text”)

1. Type D Room name and number (5 lines includes braille) 6”x8”
2. Type E Pictogram Sign and room name and number 9”x6”

 (“To accommodate text”)

1. Type F Sign installed on glass with Blank Back up plate

 (No holes drilled in sign)

I. Signs at Elevators:

1) Pictogram Signs shall be mounted on the wall adjacent to the elevator door at every elevator floor stop.

a) Sign shall read:

 “IN CASE OF FIRE USE STAIRWAY”

 “DO NOT USE ELEVATOR”

b) Signs shall have tactical Braille.

c) Pictogram shall be a person descending the stairs.

d) See section 10 14 00 Appendix A Figure #11

2) Pictograms signs shall be mounted in the elevator, on the rear wall in plain view of the public standing outside the elevator.

a) Sign shall read:

 “NO SMOKING IN THE ELEVATOR”

b) Pictogram shall be the international symbol for:

 “NO SMOKING”

c) No Braille or Tactile lettering required.

d) See section 10 14 00 Appendix A Figure #11

2.06 F.I.S.H. Signs (Florida Inventory of School House Numbers):

A. General:

1) Provide one (1) F.I.S.H. number sign, to be mounted on the

 head of every door frame, to every room in the project and both sides of interior door(s) that are not exit doors.

2) F.I.S.H. number signs are in addition to the permanent room designation signs.

B. Fabrication:

1) F.I.S.H. signs shall be 1 inch in height by 6 inches in length with rounded corners, surface engraved 1/16” micro surfaced ABS plates.

2) F.I.S.H. sign shall be upper case letters 5/8”in height Helvetica typestyle and shall show the building and room numbers as determined by the Facilities Design and Construction Department.

Example: B.01 – R.27

 B01 represents the building number. R.27 represents the room number.

3) F.I.S.H. signs shall be mounted on the head of the door frame, positioned 2” from the wall on the latched size of the door frame.

4) See section 10 14 00 Appendix A Figure #12

2.07 INFORMATIONAL PANEL SIGNS

A. Informational Panel Signs:

1) Building directories, menus and all other signs which provide temporary information about rooms and spaces such as occupant name signs are not required to comply with ADA regulations.

2) Suspended or projected overhead signs need only meet ADA requirements for clearance, character proportions and height, finish and contrast.

3) Wall Mounted signs, (Panel Signs) which provide direction to or information about functional spaces, are not required to have tactile and Braille lettering. They must however, meet ADA requirements for the character proportion and height, finish and contrast.

These signs are:

 a) FIRE ALARM PULL STATION INSIDE

 b) MAXIMUM ROOM CAPACITY 0000

 c) FIRE EXTINGUISHER INSIDE

 d) EMERGENCY ESCAPE (WINDOWS)

1. EMERGENCY EGRESS (DOORS)

 f) Other similar informational signage (fire code signs).

Where required by the ADA, provide all pictogram symbols for the above signage.

B. Informational compliant wall mounted signs shall conform to 2.05 – PERMANENT ROOM DESINATIONS, WITH THE FOLLOWING CHANGES:

1) The text shall be surfaced engraved into a 1/16” micro surfaced ABS plastic with a white core and a red background.

2) This signage is not required to have tactile and Braille.

3) Text height shall be ½”.

4) Sign sizes shall be 6x6 for pictogram signage and 6x9 for signage with pictogram and texted.

5) See section 10 14 00 Appendix A Figures #13 - 17

2.08 Directional signs:

General:

 The Architect shall consult with the Project Coordinator and the Facilities Design and Construction Department regarding the necessity of specifying a directory for this project and if deemed necessary, shall replace this statement with the FD&C approved directory specifications.

2.09 DIMENSIONAL LETTERS and NUMBERS:

General:

 The Architect shall consult with the Project Coordinator and the Facilities Design and Construction Department regarding the necessity of specifying a directory for this project and if deemed necessary, shall replace this statement with the FD&C approved directory specifications.

2.10 BUILDING ENTRANCE SIGNS:

 General:

1) All building entrances shall have a sign indicating whether the entrance is Accessible or Inaccessible.

Accessible Entrances:

a) Each Accessible entrance shall have a sign bearing the international symbols for Accessibility.

Inaccessible Entrances:

b) All Inaccessible entrances, there shall be complying directional signage indicating the location of the nearest accessible entrance.

2) Signs are informational and directional and are not required to have tactile and Braille.

3) See section 10 14 00 Appendix A Figure #18

2.11 School Sign

General

 The Architect shall consult with the Facilities Design and Construction Department regarding the necessity of specifying a School sign for this project and if deemed necessary.

2.12 TRAFFIC SIGNS

General:

1) Traffic signs, including STOP, YEILD, ENTRY, EXIT, NO PARKING, STANDING ONLY, BUSES ONLY, VISTOR PARKING, FACULTY PARKING, RESERVED PARKING, TEACHER OF THE MONTH, HANDICPPED PARKING, DELIVERY, etc. shall be furnished and installed as shown on drawings and as called out in these specifications.

2) All signs must meet the Department of Transportation (DOT) standards for traffic signs.

3) Installation shall be as detailed on the drawings.

2.13 LIGHT TRUSS ROOF / FLOOR SIGNS:

General:

1) Light truss construction type signage shall conform to NFPA 101, the

 Life Safety code and the Uniform fire code, 69A-3.012 (6) a-e.

2) The purpose of the rule is to require the placement of an identifying symbol on structures with light frame truss components in a manner sufficient to warn persons conducting fire control and other emergency operations of the existence of light truss construction.

“light frame truss type construction” means a type of construction whose primary structural elements are formed by a system of repetitive wood or light gauge steel framing members.

3) “Approved symbol” means a MALTESE CROSS measuring 8” horizontal and 8” vertically, of a bright red reflective color and a white back ground. Each symbol shall include within the center circle one of the following designations.

a) Structures with light frame truss roofs shall be marked with the letter “R”.

b) Structures with light frame truss floors systems shall be marked with the letter “F”.

c) Structures with light frame truss floor and roof systems shall be marked with the letters “R/F”.

4) The size of the sign shall be 12”x12”

5) The edges of the signs shall be straight

6) The corners shall be rounded

7) The sign shall have upper case letters Helvetica typestyle

8) See section 10 14 00 Appendix A Figure #19

PART 3 – EXECUTION:

3.01 General:

A. Signs, Letters, Plaques and directories shall be located where shown on the drawling and as called out in these specifications.

B. Signs, Letters, Plaques and directories shall be installed level and plumb with sign surface free from distortion or other defects of appearance.

C. Where Signs, Letters, Plaques and directories are installed on masonry walls, align them appropriately with the horizontal and vertical masonry coursing.

D. MOUNTING HEIGHTS:

1) Signs mounted flat against the wall:

a) Building identification signs, building directories, exit map signs, permanent room designation signs, non-ADA compliant panel signs, directional signs and any other panel wall sign shall be mounted 60” above the finished floor to the centerline of the sign.

b) All signs shall conform to with all codes and standards applicable to section 1.01.

2) Protruding/overhead signs wall signs of suspended ceiling signs:

a) Signs shall have a minimum 80” clearance between bottom of the sign and the floor.

b) See section 10 14 00 Appendix A Figures #20 - 24

3.02 CAST METAL PLAQUE:

 Fastenings shall be concealed stud mountings, not less than four (4) each, of a minimum of ¼” in diameter (exclusive of threads). Studs penetration into the supporting masonry substrate holes shall be no less than 1-1/2” in depth. The masonry holes shall be filled to the outer surface with non-corrosive, pure silicone.

3.03 BUILDING IDENTIFICATION SIGNS:

A. Signs shall be located as shown on the drawings and as directed by the

Architect and Facilities Design and Construction Department.

B. Signs shall be installed as follows:

1) The 12” vertical side of the sign shall be attached to the wall with at least two (2) #8 stainless steel (or equivalent) steel threaded, tamper/vandal proof fasteners into expansion shield penetrating not less than ¾” into substrate. All holes shall be silicone filled.

2) The horizontal side of the sign shall be attached to the wall with one (1) #8 stainless steel, (or equivalent) steel threaded, tamper/vandal proof fasteners into expansion shield penetrating not less than ¾” into the substrate every 18”. All holes shall be silicone filled.

3) Both the vertical and the horizontal sides of the signs shall be installed double sided adhesive tape.

4) Should shims plates be necessary to obtain true and level secure attachments, they shall be aluminum with pre-drilled and counter sunk holes, silicone filled.

3.04 BUILDING DIRECTORY:

The directory shall be installed as per the Architect’s instructions if it is deemed necessary to have a directory.

3.05 EXIT MAP SIGNS:

Signs shall be installed as follows:

 Signs shall be attached to the wall with four (4) #8 stainless steel (or equivalent) steel threaded, tamper/vandal proof fasteners into expansion shield penetrating not less than ¾” into the substrate. All holes shall be silicone filled.

3.06 PERMANENT ROOM DESIGNATIONS:

A. Signs shall be located as shown on the drawings and as directed by the

 Architect and Facilities Design and Construction Department.

1) Signs shall be mounted on the wall adjacent to the latch side of the door, located where a person can approach within 3” of the door and avoid the door swing and protruding objects.

As follows:

a) Single doors mount signs adjacent to the latch side of door.

b) Double doors mount sign to the right of the right hand door.

c) Where there is no wall space, mount sign on the nearest adjacent wall. Minimum 18” x 18” floor space (centered of the sign) beyond the arc of any door swing between the closed position and 45 degrees open position.

2) Signs shall be installed as follows:

a) The signs shall be attached to the wall with two (2) #8 stainless steel, (or equivalent) steel threaded, tamper/vandal proof fasteners into expansion shield penetrating not less than ¾” into the substrate. All holes shall be silicone filled.

b) Should shims plates be necessary to obtain true and level secure attachments, they shall be aluminum with pre-drilled and counter sunk holes, silicone filled.

c) Signs shall be mounted to glass with double sided adhesive tape. Use a backer plate of the same material and color of the sign, on the opposite side of the glass to hide the double sided adhesive tape.

d) See section 10 14 00 Appendix A figures #20 - 24

3.07 F.I.S.H. SIGNS:

A. Signs shall be mounted to the door frame with double sided adhesive tape.

B. See section 10 14 00 Appendix A figures #20-24.

C. Color of signs shall be Rowmark 1/16” Thick 321-501 Blue (MAP) whenever possible. Corners of sign to be rounded.

3.08 INFORMATIONAL PANEL SIGNS:

A. Signs shall be located as shown on the drawings and as directed by the Architect and Facilities Design and Construction Department.

B. Signs shall be installed the same as the Permanent Room Designations except where sign are to be mounted to the door or window frame or glass.

1) Signs shall be mounted to door or window frames with double sided adhesive tape.

2) Backer plate of the same material and color of the sign, on the opposite side of the glass to hide the double sided adhesive tape.

3) Signs shall be mounted to glass with double sided adhesive tape. Use a backer plate of the same material and color of the sign, on the opposite side of the glass to hide double sided adhesive tape.

4) See section 10 14 00 Appendix A figures #20-23.

3.09 DIRECTIONAL SIGNS:

 The Directional signs shall be installed as per the Architect’s and Facilities Design and Construction Department instructions if it is deemed necessary to have them.

3.10 DIMENTIONAL LETTERS AND NUMBERS:

 The dimensional letters and numbers shall be installed as per the Architect’s and Facilities Design and Construction Department instructions if it is deemed necessary to have them.

3.11.1.1 BUILDING ENTRANCE SIGNS:

 Building entrance signs shall be installed the same as the permanent room designation.

3.12 LIGHT TRUSS ROOF/FLOOR SIGNS:

 Light truss roof and floor signs shall be installed the same as the permanent room designation with the following exceptions:

1) The distance above the finished floor to the bottom of the sign

 shall be not less than 48”.

2) The distance above finished floor to the top of the symbol shall be

 not more than 72”.

3) See section 10 14 00 Appendix A Figure #24

**END OF SECTION**