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DIVISION M
SIGNAGE

M.1 UNIVERSITY OF PITTSBURGH SIGN STANDARD

A. The University of Pittsburgh Sign Standard includes Colors, Fonts, Symbols, Mounting Standards, ADA Mounting at Door Swings, Sign Family Overview, and Technical Signage Drawings of each individual sign above.

B. CSI Specifications for Division 10 14 00 are included for Architects, Designers and General Contractors to include in their Construction Documents.

M.2 PROJECT SCOPE

A. Furnish, fabricate and install signs and related work, complete, and in accordance with the Message Schedule, Locations Plans, Working Drawings, approved submittals, and as otherwise specified herein.

B. Examine Drawings, Specifications, and on-site work of the other trades or contractors coming in contact with this work to ensure proper installation and suitable connections to abutting construction. If errors, omissions or inconsistencies are discovered, the Fabricator will notify the University’s Representative in writing.

C. Take additional measurements at the job site to ascertain if any variations in dimensions or surface occur in adjacent steel framing, concrete work, canopies, or post supports provided by other trades or contractors.

M.3 QUALITY CONTROL

A. Fabricator will assume full responsibility for completed sign work in accordance with the intent of the Working Drawings upon his/her acceptance of the work specified.

B. Prior the award of the Contract for all or any part of the work, the Fabricator will provide assurance of quality performance in all modes of fabrication, transportation, and installation, and in producing products of the number and complexity required. The Fabricator will have not less than five (5) years experience in work of this type or as necessary to achieve first quality and proper installation. Accepted Production Prototypes provided by the Fabricator will constitute the quality standards for work performed under the Contract.

C. The University’s Representative will have the right to reject any sign or sign component that fails to meet the requirements.

D. Fabricator will allow the University’s Representative access to the sign shop, should he/she so choose, to view and inspect the processes and methods for fabricating.

M.4 CONTRACT DOCUMENTS

A. The Working Drawings are necessarily diagrammatic and indicate only the general arrangements, and the Specifications are necessarily descriptive and indicate only the general aspects, insofar as related to requirements for the various items of material, equipment and apparatus required. The Fabricator will maintain the visual design concept as shown as accurately as possible.
B. Any discrepancies between written and scaled dimensions will be reported to the University’s Representative prior to fabrication and/or installation.

C. University’s Representative will be notified of any discrepancies in the Working Drawings or Message Schedule, in the field dimensions or conditions, and/or changes required in construction details.

D. Copy, quantities, and references shown on the Message Schedule will take precedence over Working Drawings.

E. Working Drawings indicate general arrangements and locations of such items as walls, doors, and their framing, apparatus, and equipment. The Working Drawing and Specifications are for the guidance of the Fabricator and exact locations, distances, and levels will be governed by the building site and actual building conditions. The Fabricator will make accepted minor changes from arrangements or locations shown in order to meet structural or architectural conditions or because of interference with other work without additional expense.

F. The University hereby grants the Fabricator the limited right to fabricate designs herein for the sole purpose of completing the contract. The Fabricator may not manufacture, reproduce, or exhibit these designs or modify them for any other purpose without the written approval of the University.

M.5 ALTERNATIVES

Fabricator will make no alternatives to the construction details, materials, fabrication processes, sign messages, and graphic layouts called for in the Message Schedule, Working Drawings, and Specifications.

M.6 CODES

Designs, clearances, constructions, workmanship, and materials, will be in accordance with the requirements of the local Building Code, and other applicable codes. In case of conflict between codes, the local Building Code shall govern.

M.7 SUBMITTALS

A. Fabricator will make submittals in triplicate unless otherwise noted, and will clearly make them with the project name and date. In case of shop drawings and graphic layouts, a reproducible print will be submitted in addition to three (3) non-reproducible prints. It will be the Fabricator’s responsibility to distribute copies of all reviewed and marked-up shop drawings and graphic layouts to parties designated by the University’s Representative. Submittals shall be made promptly as to cause no delay in the work.

B. The University’s Representative will check and approve schedules, drawings, etc. submitted by the Fabricator only for conformance with the general design intent of the project and compliance with the information given in the Working Drawings, Message Schedule, and Specifications.

C. The Fabricator will revise and re-submit submittals as often as the University’s Representative deems necessary to ensure conformance of the final sign products with the design and quality intents of the project. Revisions and submittals will be made promptly as to cause no delay in the work.
D. The Fabricator will not charge any additional costs for the required submittals, revisions and re-submissions of any required submittal or subsequent incorporation of those revisions in the final sign products without first submitting a written breakdown of the additional costs to the University's Representative and obtaining the written approval of the additional costs from the University's Representative. The Fabricator will also provide the University's Representative with a written breakdown of, and credit for, any submittal revision(s) that result in cost savings for any of the final sign products.

M.8 REQUIRED SUBMITTALS

A. Materials List will have an orderly listing of data indicating the specific materials proposed for use in the work, including information as to exact dimension, type, kind, model, composition or other qualities, all as necessary for complete evaluation.

B. Shop Drawings: Fabricators will supply shop drawings drawn to scale and fully dimensioned and delineated to clearly call out materials, finishes and coatings. These will include a typical elevation and any sections and large-scale details necessary to clearly show construction materials and details, sizes and shapes of members, methods of shop jointing, methods of jointing designated for field assembly, connections to adjacent construction, sign footings and foundations and fastenings. Shop Drawings for sign items will be submitted to the University's Representative for review, comment, and approval no later than four (4) weeks from the award of the fabrication contract. Shop Drawings will be submitted as two (2) sets of prints and one (1) set of reproducible drawings including final drawings with any required corrections.

C. Sample of Graphics will include the specific material required or proposed and color samples of mechanical and liquid finishes and coatings including sample graphics applications in the color and on the material specified.

M.9 LOCATION OF SIGNS

A. Locations shown on the Working Drawings are for general information only. The sign Fabricator will arrange a meeting with the University's Representative at the site for the final location of sign elements.

M.10 RESTORATION OF SITE CONDITIONS

A. Sign related waste and debris will be regularly removed by the Fabricator from the various local site work areas and periodically removed from the project site and disposed of in a safe and legal manner, as the work progresses. Upon completion of the work, the Fabricator will restore the work site and its adjacent area to existing conditions.

B. Large accumulations of sign-related waste and debris, burying or burning thereof, and accumulations of litter on or about the site will not be permitted.

C. Slabs, floors, carpets and decks will be periodically swept clean and free of sign-related dust, shavings, litter, etc. As the work progresses, each work area shall be left in broom clean condition prior to the start of subsequent operations.

D. As the work progresses, restore adjacent site work and/or building surfaces to their prior condition, remove temporary protection on signs and/or adjacent work, wash signs and adjacent surfaces with water and mild non-staining solvents, and then dry with clean
flannel cloth. Abrasives, caustics, and steel wool will not be used in the cleaning of any sign unit or adjacent surface.

M.11 MATERIALS GENERAL
A. Material and products will be new and free from defects which impair strength or appearance.
B. Samples of materials comply with governing codes, including standards referred to under such codes or these Specifications, except said requirements will be considered as minimum.

M.12 MANUFACTURER’S SPECIFICATIONS & INSTRUCTIONS FOR STANDARD COMPONENTS
A. Preparation, handling and installation of standard components will be in accordance with the manufacturer’s specifications, instructions and technical data particular to the materials or products specified as accepted.
B. Where area conditions encountered require modifications to said manufacturer’s instructions, they will be accepted by manufacturer and the University’s Representative prior to proceeding with the work.

M.13 METALS
A. Metals will be of sufficient gauge or thickness to be structurally sound and free of warpage after cutting, forming, assembly and installation. Metal cuts and bends will be straight, true, parallel and to angles as indicated on Working Drawings. Gauges and /or thickness of metals specified on working drawings are recommendations. Where required for structural, forming, appearance, or assembly reasons. The Fabricator will recommend or suggest gauges or thickness of metals.
B. Pre-formed metals shall be flat, free from irregularities or forming marks.
C. Structural metal for concealed framing or other sign supports will be of the sizes, shapes and thickness as indicated in the Working Drawings or as required to satisfy structural requirements, and shall meet applicable ASTM specifications. Structural steel parts will be protected with rust-preventive coatings and/or primers.
D. Unless otherwise specified herein, stainless sheet, bar, tube, plate, etc. will be with #4 finish with horizontal grain in the thickness indicated in the Working Drawings, and will meet applicable ASTM specifications.

M.14 VINYL DIE CUT
Vinyl die cut will be 3M brand High performance 2 mil vinyl by Gerber or equal.

M.15 ADHESIVE AND FASTENERS
A. Acrylic and fasteners will be adequate for producing structurally sound joints between similar and dissimilar materials without causing undue stress, discoloration, or deformation of surface joints.
B. Joining methods will be in accordance with best practices and recommendations made by the materials to be joined, using fasteners and adhesives that will not deface, discolor or delaminate as a result of continued exposure to sunlight, heat, cold, or moisture and will match material to be joined where specified. Adhesives and fasteners will not deteriorate the materials to which they are applied.

C. Mechanical fasteners will be of stainless steel, galvanized steel, or similarly corrosion proof to prevent rust or corrosion stains on signs or mounting surfaces.

D. Mechanical fasteners will be concealed, unless specified otherwise in Working Drawings, and of proper type and quantity to securely attach signage components to each other and to mounting surfaces.

M.16 PAINTS, INKS, AND COATINGS

A. Paints, inks, and coatings will be of colors and types as specified in the Working Drawings. Fabricator will submit samples of all color for approval prior to use. Color Samples will be applied to the background materials specified or accepted for final use.

B. Paints, inks, coatings, and finishes, including primers and other surface preparations, will be of the highest quality, manufactured specifically for the surface materials to which they are to be applied, and will be compatible with each other and with the materials to which they are applied.

C. Paints, inks, coatings, will be heavy duty exterior grade to withstand chalking, fading, discoloring, chipping, cracking, and peeling for a minimum of ten (10) years.

D. Paints, inks, coatings, will have an eggshell or matte finish unless otherwise specified in the Working Drawings.

M.17 FABRICATION GENERAL

A. The Contractor will fabricate signs and graphics following dimensions and details shown in the Working Drawings, and accepted Shop Drawings and as specified.

B. Maintain the required tolerance and fitting of the various components of the sign system to assure smooth, proper fitting and correct alignment of all components when assembled and installed.

C. Maintain the following tolerances unless otherwise noted: For hardware components ±1/32”, for graphic component ±1/32”.

D. Metal bending, drilling, punching, milling, routing, shearing, and sawing will be accurate and consistent within the maximum tolerances for hardware components.

E. Sawed and sheared metal cuts will be straight, true, parallel, and square within maximum tolerances for hardware components. Sawed, sheared, or scored acrylic cuts will be straight, true, parallel and square within maximum tolerances for hardware components.

F. Signs will be constructed for maximum structural stability under local environmental conditions.

G. Exterior signs will be sealed against leakage, both within signs and between signs and mounting surfaces.
H. Materials will be cut, formed and jointed straight, true parallel, square, and flush within maximum tolerance of 1/32”.

I. Cut material edges will be deburred and sanded or polished smooth prior to assembly. Parts with nicks, scratches, tool marks, surface imperfections, etc. will not be accepted.

J. Special attention will be given to the construction of sign components that fit together to prevent binding, warpage and tight or loose fitting of the parts.

K. Adhesive, welded, and mechanical joints will be adequately backed and reinforced to provide tight, rigid assemblies and to prevent bubbles, deformations, warpage and leakage at joint lines. Joint lines and gaps will be filled and ground smooth so as to be uniform in texture, color, finish of base material; and will be free from warps, spots, blemishes, and disoloration.

M.18 CUT-OUT LETTERS AND STENCIL-CUT LETTERS

A. Letters will be cut from the materials, thickness, and sizes indicated on the Working Drawings, with edges straight, true and perpendicular to faces within maximum tolerances for hardware components.

B. Curves and radii shall be cut accurately and uniformly to with maximum tolerances for hardware components.

C. Edges on cut letterforms shall be finished as indicated on Drawings.

M.19 TYPOGRAPHY AND GRAPHIC APPLICATION

A. Sign message typography will be Roboto Regular, Roboto Condensed Regular or Grade 2 Braille as specified.

B. Non-typography sign graphics will be photographically enlarged or reduced from artwork provided by the University’s Representative to size indicated on Working Drawings for final application to signs. Photographic enlargements or reductions will be sharply focused, and without alteration of artwork proportions. Mechanically or electronically enlarged or reduced artwork will be permitted only where accepted by the University’s Representative.

C. Sign graphics will be applied accurately on signs or architectural surfaces per accepted Graphic Samples. Typography and graphic elements will be so aligned as to maintain straight, true base lines parallel to each other and to the sign format or architectural surface. Copy line breaks, letterspacing, linespacing, baseline alignments, margins, and graphics positions per accepted Graphic Samples will be maintained.

M.20 FIRST-SURFACE APPLIED LIQUID PAINTS, INKS, COATINGS, AND FINISHES

A. Surface preparations, primers, paints, inks, coatings, and finishes will be compatible and shall be applied according to the manufacturer’s instructions. Surface preparations and primers will be applied as recommended by the specified manufacturer of the finish coatings.
B. Final liquid finishes will be smooth and free of dust, debris, pinholes, streaks, orange peeling, pitting and other surface imperfections.

C. Paints, inks, and coatings will be fully dried and cured prior to packing, shipping, and installation of sign units to prevent scratching or other surface damage.

M.21 SUB-SURFACE APPLIED LIQUID PAINTS, INKS, COATINGS, AND FINISHES

A. Sub-surface preparations, primers, paints, inks, coatings, and finishes will be compatible and will be applied according to the manufacturer’s instructions. Sub-surface preparation and primers will be applied as recommended by the specified manufacturer of the finish coatings.

B. Final liquid finishes will be smooth and free of dust, debris, pinholes, streaks, orange peeling, pitting, and other imperfections.

C. Paints, inks, and coatings will be fully dried cured prior to packing, shipping, and installation of sign units to prevent scratching or other surface damage.

M.22 INSTALLATION

A. Signs will be installed in the designated locations as indicated on Location Drawings as determined on site and will be set plumb, level, and square and at their proper elevations and planes and placed in accurate alignment with adjacent work.

B. Mounting techniques will be appropriate to the weight and material of the sign and the surface to which it is to be affixed.

C. Dimensions, locations, and spaces between sign units themselves or between sign units and adjacent work will be shown in the Working Drawings or as specified.

D. Modifications and deviations from the dimensions, locations, and spaces between sign units themselves or between sign units and adjacent work as shown in the Working Drawings or as specified and deemed necessary as a result of field conditions must be accepted by the University’s Representative.

E. Fabricator will be responsible for securing required permits for hoists, lifts, rigs, booms, trucks, scaffolding, fencing, bridges, sidewalk obstructions, etc. as may be required or needed to complete the work.

F. Access to the site will be coordinated through the University’s Representative.

M.23 SIGN LOCATIONS

A. Sign locations shown on the Plan Drawings are for General Reference only. Fabricator will arrange a meeting with the University’s Representative and other concerned parties at the site for final location and staking of signs, to be located in a single way.

M.24 MOUNTING HARDWARE AND SIGN FOOTINGS

A. Fabricator will engineer and provide sign mounting hardware and structure for maximum structural stability under local environmental conditions. Attachment and installation
methods will be in accordance with best practices using devices, materials, and fasteners to suit the conditions of the mounting surface to receive the installation. Required engineering drawings for sign footings, structures, attachments, connections between sign components and connections between signs and adjoining construction will be signed and sealed by a licensed Pennsylvania professional engineer.

B. Mounting hardware, adhesives, and holes drilled into mounting surfaces will be fully concealed except as indicated on Working Drawings or as accepted by the University’s Representative.

M.25 FINAL ACCEPTANCE

A. Prior to final acceptance of the Work, the Fabricator will meet at the site with the concerned parties to review work deemed incomplete or incorrect as itemized on the Punch List provided by the University’s Representative. The Fabricator will verify incorrect or incomplete work within six (6) weeks after the meeting.

B. Prior to final acceptance of the work, the Fabricator will restore adjacent site work and/or building surfaces to their prior condition, remove any temporary protection on signs or adjacent work, wash signs and adjacent surfaces with water and mild non-staining solvents and then dry with a clean flannel cloth. Abrasives, caustics, and steel wool will not be used in cleaning of sign units.

M.26 SIGN TYPES

A. Sign Types D1 & D2

Sign Types D1 & D2 are an ADA compliant sign for Department Identification, with tactile room number and Department Name. The Pitt Shield is to be at the top of the sign to indicate a Department Main Entrance.

1. Type D1 Construction
2. Type D1.1 11-1/4"h x 8-1/2"w ADA Room # & 1–3 Line ADA Department Name w/ Paper Insert
3. Type D1.2 8-1/2"h x 8-1/2"w ADA Room # & 1–3 Line ADA Department Name
4. Type D2.1 12-1/4"h x 8-1/2"w ADA Room # & 4 Line ADA Department Name w/ Paper Insert
5. Type D2.2 9-1/2"h x 8-1/2"w ADA Room # & 4 Line ADA Department Name

B. Sign Type D3

Sign Type D3 is an ADA compliant sign for Secondary and Tertiary / Support Room Identification.

1. Type D3 Construction
2. Type D3.1 6-1/4"h x 6"w Office ID w/ ADA Room # & Paper Insert (Large)
3. Type D3.2 4"h x 6"w Office ID w/ ADA Room # & Paper Insert (Small)
4. Type D3.3 3"h x 8-1/2"w Room ID w/ ADA Room # & Permanent Room Name (Long)
5. Type D3.4 3"h x 6"w Tertiary Support Room ID w/ ADA Room # ONLY (Mech / Data / Elec / Janitor / Etc.)
6. Type D3.5 3"h x 6"w Secondary Room ID w/ ADA Room # & Permanent Room Name (Short)
7. Type D3.6 ***NOT USED***
8. Type D3.7 3"h x 6"w Blank Insert Sign w/ Paper Insert (Cubicles, Book Stacks, Etc.)
9. Type D3.8 6-1/4"h x 6"w Multi-Line ADA Informational Sign
10. Type D3.9a 6-1/4"h x 6"w Multi-Line NON-ADA Informational Sign
11. Type D3.9b 6-1/4"h x 6"w Multi-Line NON-ADA Informational Sign (Desk Mount)
12. Type D.X.NMS D.X Sign Type w/ ".NMS" indicates additional Message Strip for removable paper inserts.
13. Type D.X.INS D.X Sign Type w/ ".INS" indicates additional In-Use Slider

C. **Sign Type R1.1x**

Sign Type R1.1x is for Single-Line Restroom Identification.

1. Type R1.1 Construction
2. Type R1.1 Accessible Gender-Neutral Restroom ID w/ Baby Changing Station
3. Type R1.1a Accessible Women’s Restroom ID w/ Baby Changing Station
4. Type R1.1b Accessible Men’s Restroom ID w/ Baby Changing Station
5. Type R1.1c Non-Accessible Women’s Restroom ID
6. Type R1.1d Non-Accessible Men’s Restroom ID
7. Type R1.1e Non-Accessible Gender-Neutral Restroom ID
8. Type R1.1f Accessible Gender-Neutral Restroom ID
9. Type R1.1g Accessible Women’s Restroom ID
10. Type R1.1h Accessible Men’s Restroom ID
D. **Sign Type R1.2x**

Sign Type R1.2x is for Multi-Line Restroom Identification w/ Accessories

1. Type R1.2 Construction
2. Type R1.2 Accessible Lactation Room ID w/ Baby Changing Station
3. Type R1.2a ***NOT USED***
4. Type R1.2b ***NOT USED***
5. Type R1.2c Accessible Women’s Restroom ID w/ Shower
6. Type R1.2d Accessible Men’s Restroom ID w/ Shower
7. Type R1.2e Non-Accessible Women’s Restroom ID w/ Shower
8. Type R1.2f Non-Accessible Men’s Restroom ID w/ Shower
9. Type R1.2g Accessible Gender-Neutral Restroom ID w/ Shower
10. Type R1.2h Non-Accessible Gender-Neutral Restroom ID w/ Shower
11. Type R1.2i Accessible Lactation Room ID

E. **Sign Type R2**

Sign Type R2 is Regulatory

1. Type R2 Construction
2. Type R2.1 11”h x 8-1/2”w Blank Insert Sign for Misc. Info (Occupancy, Maps, Etc.)
3. Type R2.2 11”h x 17”w Blank Insert Sign for Misc. Info (Occupancy, Maps, Etc.)
4. Type R2.3 3”h x 6”w ADA EXIT ID
5. Type R2.4 3”h x 6”w ADA EXIT Stair ID (Outside Stairs) & Floor Level ID (Inside Stairs / 4-Floors +)
6. Type R2.5 8”h x 6”w Elevator Regulatory (In Fire Emergency, Do Not Use Stairs…)
7. Type R2.6 Roof Access ID (Inside Stairs / 4-Floors +)
8. Type R2.7 ***NOT USED***
9. Type R2.8 Accessible Restroom Directional
10. Type R2.9 Area of Refuge Instructions
11. Type R2.10 Area of Refuge ID w/ 2-Way Instructions
12. Type R2.11 ADA Area of Rescue Assistance ID
13. Type R2.12 ADA Area of Refuge ID

F. Sign Type OH1

Sign Type OH is Overhead Directional / Wayfinding

1. Type OH1 Construction
2. Type OH1.1 6"h x 72"w Directional w/ 2" Arrow & Copy (Left & Right)
3. Type OH1.2 10-1/2"h x 72"w Directional w/ 2 Lines of 2" Arrow & Copy (Left & Right)
4. Type OH1.3 10-1/2"h x 72"w Directional w/ 3 Lines of 2" Arrow & Copy (Left & Right)
5. Type OH1.4 8"h x 48"w Directional w/ 2 Lines of 2" Arrow & Copy (Large / One direction, Either Left or Right)
6. Type OH1.5 6"h x 24"w Directional w/ 2 Lines of 2" Arrow & Copy (Small / One direction, Either Left or Right)

G. Sign Type OH2

Sign Type OH2 is Overhead, Flag-Mounted Identification

1. Type OH2 Construction
2. Type OH2.1 10"h x 10"w Overhead w/ 6-1/2" Symbol
3. Type OH2.1 10"h x 10"w Overhead w/ 8" Symbol
4. Type OH2.1 6"h x 8"w Overhead w/ 1" & 3"h Text / Copy

H. Sign Type A1

Sign Type A1 is Wall Mounted Directional / Wayfinding (Landscape)

1. Type A1 Construction
2. Type A1.1W 14-1/4"h x 17"w Directional w/ Header & Paper Insert
3. Type A1.2W 22"h x 17"w Directional w/ Header & Paper Insert
I. **Sign Type A2**

Sign Type A2 is Wall Mounted Directional / Wayfinding (Portrait)

1. Type A2 Construction

2. Type A2 19-1/4"h x 11"w Directional w/ Header & Paper Insert

END OF DIVISION
PART 1 GENERAL

1.1 SECTION INCLUDES

A. Complete, updatable low-profile aluminum frame system including identification, personnel, directory, directional and regulatory signage options.

1.2 RELATED SECTIONS

A. Section 10 11 00 – Visual Display Surfaces.
B. Section 10 13 00 – Directories.
C. Section 10 14 26 – Post and Panel / Pylon Signage.
D. Section 10 14 33 – Illuminated Panel Signage.
E. Section 10 14 36 – Non-Illuminated Panel Signage.

1.3 REFERENCES


1.4 SYSTEM DESCRIPTION

A. Signage under this section is intended to include items for identification, direction, control, and information of building where installed as complete integrated system from a single manufacturer.

B. ADA design requirements:
   1. Provide signage that conforms to the requirements of all regulatory agencies holding jurisdiction.
   2. Comply with all applicable provisions of the 2010 Standards for Accessible Design (the updated ADA Accessibility Guidelines, ADAAG), effective in March 2011. Requirements include, but are not limited to the following:
a. Tactile copy must be all upper case and raised at least 1/32". Tactile characters must be sans serif, not italic, not oblique, script or highly decorative.
b. The stroke width of the upper case "I" has to be 15% of the letter height or less. The character width of the uppercase "O" must be between 55% and 100% of the height of the corresponding uppercase "I".
c. The copy height for tactile information must be between 5/8" and 2". If separate visual characters are provided, raised characters can be ½" and need not contrast with the background.
d. The distance between characters on tactile copy must be a minimum of 1/8" and a maximum of 4 times the character stroke width. These distances are measured between the closest points of adjacent characters.
e. Spacing between lines of tactile copy needs to be a minimum of 135% and a maximum of 170% of the corresponding upper case "I" height (measured from baseline to baseline).
f. Braille must be Grade II and positioned directly below the corresponding raised characters. If text is multi-lined, Braille is placed below the entire body of text and separated 3/8" from any other tactile characters and 3/8" minimum from raised borders and decorative elements.
g. Visual characters and symbols, and their background, are to have a non-glare finish. The color of raised characters must contrast as much as possible with their background to make sure signs are more legible for persons with low vision.
h. Pictograms, selected from International Standards, are to be located within a 6" vertical void and accompanying text descriptions are to be located directly below the pictogram.

C. ADA Disclaimer: APCO supports the goal of making facilities accessible and provides information and guidelines on the Americans with Disabilities Act (ADA) on a voluntary basis, having used extreme care and high standards to ensure accuracy in interpretation of the law. However, all information, either written or verbal, is strictly an interpretation and is presented with no warranty, either express or implied. APCO officers, staff, representatives and/or consultants assume no legal responsibility for the accuracy of presentations, comments or other ADA information. Neither is liability assumed for the outcome of decisions, contracts, commitments or obligations made on the basis of this information. APCO recommends that anyone potentially affected by the ADA reference the 2010 ADA Standards for Accessible Design directly at http://www.ada.gov/regs2010/2010ADASTandards/2010ADASTandards.htm and/or consult with the local governing body/entity responsible for ADA enforcement.

1.5 SUBMITTALS

A. Submit under provisions of Section 01300.

B. Product Data: Manufacturer's data sheets on each product to be used, including:
1. Manufacturer's product literature indicating units and designs selected.
2. Evidence of manufacturer's computerized data retrieval program for tracking of project for sign typography, message strip requirements and other pertinent data from schedule input to final computerized typography on finished product.
3. Preparation instructions and recommendations.
4. Storage and handling requirements and recommendations.
5. Installation methods.

C. Samples: Samples have been provided to the University of Pittsburgh and have been approved.
1. If alternates are submitted, full-size samples of each sign type shall be provided and approved by the University Architect and Head Interior Designer prior to fabrication.

D. Shop Drawings:
1. Indicate materials, sizes, configurations, and applicable substrate mountings.
2. Typography sample for message strips and headers copy.
3. Artwork for special graphics.
4. Artwork for special headers.

E. Signage Schedule: Complete with location of each sign and the required copy/text.

F. Sign Program Maintenance Plan:
1. Manufacturer shall provide details of software and system of pre-perforated and color coated paper sign inserts allowing client to update and maintain signage graphics in-house.
2. Manufacturer shall provide details of an Online Reordering & Maintenance Application whereby the client can submit sign reorders online and store relevant project information such as sign type drawings, message schedules and product instructions.

G. Contract close out:
1. Furnish appropriate checklist for aiding in reordering after Date of Substantial Completion. Maintain computer schedule program for five years for ordering new signage required by Owner.
2. Maintenance data and cleaning requirements for exterior surfaces.
3. Furnish one complete SignWord Pro software package Windows 3.0 or Windows 95 or later, Windows NT 4.0 or later in Owner selected format for PC type computer.

1.6 QUALITY ASSURANCE

A. Manufacturer Qualifications:
1. Work required under this section from manufacturer regularly engaged in work of this type and scope for a minimum of 5 years.
2. Maintain computer link between schedule input and computerized typography production.

B. Installer Qualifications: Trained and authorized by manufacturer for installations of required scope and product.

C. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
1. Finish areas designated by Architect.
2. Do not proceed with remaining work until workmanship, graphics, and installation are approved by Architect.
3. Refinish mock-up as required to produce acceptable work.

1.7 DELIVERY, STORAGE & HANDLING

A. Package signs to prevent damage during shipment, handling, storage and installation. Products are to remain in their original packaging (unless otherwise specified) until removal is necessary for installation.

B. If installation site is not ready for signage upon delivery, store signs in a dry, air-conditioned environment.
C. Handle signage in accordance with manufacturer’s instructions.

D. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.8 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer’s absolute limits.

1.9 SEQUENCING AND SCHEDULING

A. Schedule system installation after room finishes and fixtures have been completed.

1.10 WARRANTY

A. Product Warranty: Provide manufacturer’s warranty against defects in materials and workmanship for a period of one year.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Signage shall be manufactured by APCO Graphics, Inc. (a.k.a. APCO Signs or APCO USA), 388 Grant Street SE, Atlanta, GA 30312. 877.988.2726.  
   1. Local Representative: (APCO Pittsburgh) Stephen Harroun, 377 Tara Dr, Pittsburgh, PA 15236. (412.999.8911) sharroun@apcosigns.com

B. Substitutions not permitted.

2.2 ACCEPTABLE PRODUCT

A. FullView Modular Sign & Display System.

B. Substitutions not permitted.

C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.3 SYSTEM REQUIREMENTS

A. General:
   1. Sign system shall feature solutions for all required sign types, including but not limited to wall mounted personnel signs, work station personnel signs, primary room identification, directories, directionals, overhead signs, projection wall signs, free standing signs, restroom signs, regulatory and information signs, stair signs and changeable slide conference room signs. All signs within the system must feature the same family of components and convey a uniform look throughout.

B. Features:
   1. Sign Frames: Sign frame assemblies shall be comprised of aluminum extrusions with a core material rigid enough to support the sign’s display/insert material.
2. Sign Depth: No wall mounted signs should feature a depth greater than 11/16 of an inch. Wall mounted signs 17 inches wide or less shall feature a maximum depth of 7/16 of an inch.

3. Updatability: Signs must allow for easy updating of message inserts for all sign types and must offer an option of front-loading/re-loading of insert panels.

4. Tamper Resistance: System must offer an option for a concealed locking method to increase level of tamper resistance.

5. Mounting: Signs must be able to accommodate installation via fully concealed mechanical fasteners.

C. Graphics and Typography: As selected from manufacturer’s standards. Reference sign drawings.

D. Colors and Finishes: As selected from manufacturer’s standards. Reference sign drawings.

E. ADA Compliance: Sign system shall comply with all applicable provisions of the 2010 Standards for Accessible Design (the updated ADA Accessibility Guidelines, ADAAG), effective in March 2011. This includes requirements regarding which sign types require Braille/tactile features, character heights, raised character spacing, raised character stroke width, color contrast and installation locations and mounting heights within the facility.

F. Materials and Construction:
   1. Sign assemblies shall be comprised of an extruded aluminum frame and an inner core rigid enough to properly support the display/insert material. Overall depth of all frames 17 inches wide or less shall not exceed 7/16 of an inch. Frames must allow for front loading/re-loading of insert panels and must offer an option for a concealed locking method to increase tamper resistance.
   2. Aluminum frame extrusions shall be extruded in the USA.
   3. Braille/Tactile Components shall be PETG with DPT (3-D Printed) with raised characters and Braille of minimum 1/32 of an inch depth. PETG Braille/tactile plaques shall contain a minimum of 40% recycled content.
   4. Graphic Inserts/Panels are as per sign drawings and should be easily updatable without the need to replace the entire sign assembly.
   5. Fasteners: Signs shall be able to accommodate fully concealed mechanical fasteners.

2.4 FullView Sign System
Reference drawings for colors, finishes, sizes and details. Reference signage schedule for graphics/copy specifications.

A. E-Series Assembly FullView – Vertical Configuration: FVE(V)
   1. Frame Shape
      a. Square: FVES(V)
   2. Frame Finish
      a. Natural Satin Anodized
   3. Frame Sizes Selected from Manufacturer’s Standards.
      (Maximum E-Series frame size is 17 inches h x 11 inches w)
   4. Insert/Display Components to Include:
      a. FVECL(V) 1/16 Inch Thick Non-Glare PETG Lens with SubSurface ADO (APCO Digital Output) Insert.
      b. FVECL(V) 1/16 Inch Thick Non-Glare PETG Lens with SubSurface Laser Printed Insert.
      c. FVE241A-A(V) DPT (3-D Printed) Tactile/Braille ADA Plaque
d. FVEADA(V) DPT (3-D Printed) Tactile/Braille ADA Band Applied to Non-Glare Lens

e. FVE(V)ATD ¼ Inch Aluminum Divider Bar for Top DPT (3-D Printed) Tactile/Braille ADA Plaque.

f. FVE(V)ABD ¼ Inch Aluminum Divider Bar for Bottom DPT (3-D Printed) Tactile/Braille ADA Plaque.

g. Reference drawings and Signage Schedule for details.

5. Mounting/Installation Types to Include
   a. FVE(V)PC Workstation Mounting with Formed Aluminum Panel Clip
   b. FVE(V)WM Surface Wall Mount
      i. Vinyl Tape (VT)
      ii. Concealed Mechanical Fasteners (MF), where required on uneven or porous surfaces.
   c. FVE(V)GM Glass Mount
      i. Vinyl sheet shall be applied to glass surface with no bubbles or creases.
      ii. Vinyl Tape (VT) mount sign on vinyl sheet.

B. Graphics
   1. Type Sizes: Selected from manufacturer's standard sizes indicated in SCHEDULE for particular units; meet ADA requirements for letter proportions and sizes.
   2. Typography: Reference signage schedule and drawings for details. Font(s) selected from manufacturer's standards unless otherwise specified. All text and graphics shall be a true representation of the typeface(s) and/or graphics specified. Letter spacing and interline spacing shall be set by the manufacturer.
      a. Roboto Regular
      b. Roboto Bold
      c. Roboto Regular Condensed
   3. Type Code(s): Combination, Uppercase and Initial Caps.
   4. Imprint Colors: Selected by Architect from manufacturer's standard direct-print colors and indicated in SCHEDULE; color contrast background colors in accord with ADA requirements.
   5. Copy/Message List: Indicated in SCHEDULE.
   6. Reference drawings and Signage Schedule for details.
   7. All text and graphics shall be a true representation of typeface(s) and/or graphics specified.

2.5 FABRICATION
   A. Fabricate units as per specifications and details indicated on reviewed drawings.
   B. All fabrication must take place in the USA.
   C. Include product instructions sheets for installation and removal/replacement of insert components.

PART 3 EXECUTION

3.1 EXAMINATION
   A. Do not begin installation until substrates have been properly prepared.
   B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
3.2 PREPARATION
   A. Clean surfaces thoroughly prior to installation.
   B. Prepare surfaces using the methods recommended by the manufacturer for achieving the
      best result for the substrate under the project conditions.

3.3 INSTALLATION
   A. Install products in accordance with manufacturer’s instructions, in locations and with
      mounting methods as specified in sign and location drawings.
   B. Square, plumb and level all installed products.
   C. Install all signage in accordance with the 2010 Standard for Accessible Design (SAD)
      effective in March 2011, and any applicable local regulations and/or codes.
   D. Upon completion of the work, sign installer shall remove any unused products, materials,
      packaging and debris from the installation site.

3.4 CLEANING
   A. Clean all exposed surface not more than 48 hours prior to Date of Substantial Completion in
      accordance with manufacturer’s written cleaning instructions.

3.5 PROTECTION
   A. Protect installed products until completion of project.
   B. Touch-up, repair or replace damaged products before Substantial Completion.

3.6 SIGN SCHEDULES
   A. Refer to Signage Schedule and Drawings for sizes, locations, sign types, layouts, typestyle
      specifications, sign text/copy and sign graphics.

END OF SECTION
Roboto-Regular  *(Refer to technical drawings for font application)*

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1 2 3 4 5 6 7 8 9 0

RobotoCondensed-Regular  *(Refer to technical drawings for font application)*

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1 2 3 4 5 6 7 8 9 0

Janson-Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1 2 3 4 5 6 7 8 9 0

University of Pittsburgh Standards

**Academic & Administrative**

- **Paper Color**
  - A00 White
  - A99 Bronze Metallic
  - A98 Graphite
  - A02 Black
  - A01 White
  - A03 American Red

- **Holder Finish**
  - Natural Satin
  - A93 Bronze Metallic

**Insert & Graphic Colors** *(ADA / Laser Print / Printed)*

- A54 Graphite
- A69 American Red
- A02 Black
- A01 White
- A03 American Red
University of Pittsburgh - Interior Signage Standards

- Arrow
- Extinguisher
- In Case of Fire
- Biohazard
- Radiation
- Quiet
- Hearing Assistance
- Text Telephone
- Volume Control
- No Smoking
- Smoking
- Accessible
- Telephone
- Restaurant
- Information
- First Aid
- Stairs
- Bus
- Mail
- Do Not Enter
- Coat Check
- Exit/Entrance
- Litter Disposal
- Fountain
- Baby Changing
- Escalator
- Men
- Women
- Women/HC
- Men/HC
- No Smoking
- Restroom
- Restroom/HC
- Elevator
- Lactation
- Shield
- (One Color Print)
- Seal
- (Only to be used for Official Documents. Not to be used on Signage.)
**Interior Signage Mounting Standards**

Vinyl Tape (VT): Vinyl tape is used for any non-porous surface with modules up to 12"(h). Small amounts of silicone adhesive should accompany the vinyl tape.

Mechanical Fasteners (MFH): Mechanical fasteners are used when wall conditions do not allow vinyl tape mounting, the module exceeds 12"(h) or the overall weight requires fasteners.

Glass Back-Up (GBU): Vinyl backers are used to hide the back side of a sign when mounted to glass. Apply vinyl to the first surface of glass and mount the sign on top of the vinyl.

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**Typical Identification/Informational Signs**

- **2" (Minimum Suggested)**
- **6" to Top**
- **84"**

---

**GBU**: 3M 7725-120 Silver PSV material, applied to the first surface of glass. Undersize 1/4" full perimeter of the sign.
### Interior Sign Standards, Overview

**University of Pittsburgh**

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**Overview**

Customer approval is required prior to production.

Stephen Harroun

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**Colors depicted are a general representation of the color specified.**

If color selection is critical, please request sample for approval.

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**ADA MOUNTING AT DOOR SWINGS**

**Standard Location**

![Standard Location Diagram]

**When Mounting Space is Not Available (§703.4.2)**

- When there is no room for the sign on the strike side of the door, it can be placed on the nearest adjacent wall.

**When Mounting Space is Not Available**

![When Mounting Space is Not Available Diagram]

**At Double Doors (§703.4.2)**

- If only one door is operable, the sign must be mounted to the inactive door.
- If both doors are operable, the sign must be mounted to the right of the right-hand door.
- If there is no space for the sign on the right side of the door, it can be placed on the nearest adjacent wall.

**At Double Doors**

![At Double Doors Diagram]

**At Doors Opening Outward into the Path of Travel (§703.4.2)**

- The safety of the tactile reader is paramount. To protect the reader from an outward swinging door, in the less common condition where a door opens out into the corridor or accessible path of travel, the sign must be mounted outside of the arc of the door swing.
- In these situations, the Raised Characters on an identification sign must be centered within an 18” square, clear floor space.
- The resulting distance from the door frame is therefore determined by the width of the sign. Thankfully, this situation is unusual in new construction.

**At Doors Opening Outward into Path of Travel**

![At Doors Opening Outward into Path of Travel Diagram]

**On the Door Itself (§703.4.2)**

An identification sign may be mounted onto the door itself only if all three of these conditions are met:

- The sign is mounted on the "push" side of the door that opens into the room.
- The door has a power closer.
- The door has no hold-open device.

Examples could include doors leading to restrooms, hotel rooms, and the occupancy side of fire exit doors.

**On the Door Itself**

![On the Door Itself Diagram]
IDENTIFICATION / INFORMATIONAL

NMS OPTIONAL MESSAGE STRIP
A Message Band can be mounted directly to the wall beneath any wall mount sign. For miscellaneous postings.

Scale: 1/2" = 1"

INS OPTIONAL IN-USE SLIDER BAND
A Slider Band can be added to any wall mount Sign. This will increase the overall height by 30mm (1.181")

Scale: 1/2" = 1"

Special Note: Add .INS to the end of any sign type code to add an Insert Slot / Slider Band (Ex.: D3.1.INS)
Interior Sign Standards,
Overview

Customer approval is required prior to production.

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Stephen Harroun

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Stephen Harroun

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OH1.1 - PVC Ceiling Mount
6"(h) x 72"(w) Directional with 2" Arrow & Copy

OH1.2 - PVC Ceiling Mount
10-1/2"(h) x 72"(w) Directional with 2" Arrow & Copy

OH1.3 - PVC Ceiling Mount
10-1/2"(h) x 72"(w) Directional with 2" Arrow & Copy

OH1.4 - PVC Ceiling Mount
8"(h) x 48"(w) Directional with 2" Arrow & Copy

OH1.5 - PVC Ceiling Mount
8"(h) x 24"(w) Directional with 2" Arrow & Copy

OVERHEAD DIRECTIONALS - CM
Customer approval is required prior to production.

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OVERHEAD FLAG-MOUNT - PWM

**OH2.1 - PVC Projection Mount**
10"(h) x 10"(w) with 6-1/2" Symbol

**OH2.2 - PVC Projection Mount**
10"(h) x 10"(w) with 8" Symbol

**OH2.3 - PVC Projection Mount**
6"(h) x 8"(w) with 1" & 3" Copy
Standard FullView Assembly

Tamper Resistant Security Pin

Vertical Configuration
A concealed Locking Pin, located in the upper right corner of the sign, is removed using a special Magnet Tool. Then, using the Suction Cup Tool provided, the insert is shifted to the right and pulled outward from the frame.

Horizontal Configuration
A concealed Locking Pin, located in the upper left corner of the sign, is removed using a special Magnet Tool. Note: A Locking Pin is optional when using the FullView Horizontal Configuration. Then, using the Suction Cup Tool provided, the Sign Insert is lifted up and pulled outward from the frame.

E-Series FullView Assembly

The FullView E-Series features the same aluminum frames and profiles as the Standard Assembly but uses 1/16" thick flexible inserts (vs. the 1/8" thick rigid inserts of the Standard Assembly) which flex-in and flex-out of the frame via a Suction Cup Tool. E-Series frames do not incorporate a concealed security pin but offer a high degree of tamper resistance nonetheless.

Maximum display size for E-Series assemblies is 17"h x 11"w.

A Suction Cup Tool is used to pull the flexible sign insert directly outward from the frame.

HISTORY AND PHILOSOPHY OF SCIENCE

The FullView E-Series features the same aluminum frames and profiles as the Standard Assembly but uses 1/16" thick flexible inserts (vs. the 1/8" thick rigid inserts of the Standard Assembly) which flex-in and flex-out of the frame via a Suction Cup Tool. E-Series frames do not incorporate a concealed security pin but offer a high degree of tamper resistance nonetheless.

Maximum display size for E-Series assemblies is 17"h x 11"w.

A Suction Cup Tool is used to pull the flexible sign insert directly outward from the frame.
SIGN SPECIFICATIONS

**FullView Series**
Mounting: Vinyl Tape (VT)

**FVS142517(V)**
I.D. Size: 14-1/4"(h) x 17"(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FV-CL080 (ClearLens)
Size: 14-1/4"(h) x 17"(w)
Part Color: Clear

**Printed Graphics:** *(1st Surface)*
Header Rule Line:
Size: 3"(h) x 17"(w)
Rule Color: A54 Graphite

- Copy: Roboto-Bold (ROBOB)
  - Size: 1"
  - Color: A01 White
- Part Code: Metal Strip Laminate
  - Size: 1/4"(h) x 17"(w)
  - Laminate Color: Natural Satin
- Part Code: ADO Insert
  - Size: 11"(h) x 17"(w)
  - Paper Color: A01 White

**Printed Graphics:**
Arrow: A107
- Size: 1-3/32"
- Color: A02 Black

- Copy: Roboto-Regular (ROBOR)
  - Size: 7/8"
  - Color: A02 Black

---

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.

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Customer approval is required prior to production.

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Scale: 3/16" = 1"
SIGN SPECIFICATIONS

FullView Series
Mounting: Vinyl Tape (VT)

FVS2217(V)
I.D. Size: 22"(h) x 17"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FV-CL800 (ClearLens)
Size: 22"(h) x 17"(w)
Part Color: Clear

Printed Graphics: (1st Surface)
  Header Rule Line:
  Size: 3"(h) x 17"(w)
  Rule Color: A54 Graphite

  Copy: Roboto-Bold (ROB0B)
  Size: 1"
  Color: A01 White

Part Code: Metal Strip Laminate
Size: 1/4"(h) x 17"(w)
Laminate Color: Natural Satin

Part Code: ADO Insert
Size: 22"(h) x 17"(w)
Paper Color: A01 White

Printed Graphics:
  Arrow: A107
  Size: 1-3/32"
  Color: A02 Black

  Copy: Roboto-Regular (ROBOR)
  Size: 7/8"
  Color: A02 Black

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES192511(V)
I.D. Size: 19-1/4"(h) x 11"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FV-241A (Opaque)
Size: 2"(h) x 11"(w)
Part Color: A54 Graphite

Printed Graphics: (1st Surface)
   Header Rule Line:
      Size: 2"(h) x 11"(w)
      Rule Color: A54 Graphite

   Copy: Roboto-Regular (ROBOR)
      Size: 5/8"
      Color: A01 White

Part Code: FVDB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4"(h) x 10-3/4"(w)
Part Color: Natural Satin

Part Code: FV-201A (ClearLens)
Size: 17"(h) x 11"(w)
Part Color: Clear

Part Code: Paper Insert
Size: 17"(h) x 11"(w)
Paper Color: A01 White

Laser Printed Graphics:
   (Insert Provided by Customer)

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES112585(V)
I.D. Size: 11-1/4"(h) x 8-1/2"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 8-1/2"(h) x 8-1/2"(w)
Part Color: A54 Graphite (Sub-Surface)

Printed Graphics: (1st Surface)
Logo: LTBD (Pitt Shield)
Size: 1-1/2"
Color: A01 White

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 1-1/8" & 5/8"
Color: A01 White

Part Code: FVDB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4"(h) x 8-1/4"(w)
Part Color: Natural Satin

Part Code: FVE201A (ClearLens)
Size: 2-1/2"(h) x 8-1/2"(w)
Part Color: A01 White (Sub-Surface)

Printed Graphics: (1st Surface)
Copy: Roboto-Condensed (ROBOCR)
Size: 1/2"
Color: A02 Black

Note: Logo file available for Production Use.

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES8585(V)
I.D. Size: 8-1/2"(h) x 8-1/2"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 8-1/2"(h) x 8-1/2"(w)
Part Color: A54 Graphite (Sub-Surface)

Printed Graphics: (1st Surface)
Logo: LTBD (Pitt Shield)
Size: 1-1/2"
Color: A01 White

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 1-1/8" & 5/8"
Color: A01 White

Note: Logo file available for Production Use.

Interior Sign Standards 2018, University of Pittsburgh

Project: Addition
Date: 23, Aug. 2018
Drawn By: S. Strom

Status: Rev. 1
Date: 10, Oct. 2019
Drawn By: S. Strom

Sales Rep: Stephen Harroun
CSR/PM: Cesiah Juarez

Scale: 3/8" = 1"

Customer approval is required prior to production.

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES122585(V)
I.D. Size: 12-1/4"(h) x 8-1/2"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 9-1/2"(h) x 8-1/2"(w)
Part Color: A54 Graphite (Sub-Surface)

Printed Graphics: (1st Surface)
Logo: LTBD (Pitt Shield)
Size: 1-1/2"
Color: A01 White

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 1-1/8" & 5/8"
Color: A01 White

Part Code: FVDB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4"(h) x 8-1/4"(w)
Part Color: Natural Satin

Part Code: FVE201A (ClearLens)
Size: 2-1/2"(h) x 8-1/2"(w)
Part Color: A01 White

Printed Graphics: (1st Surface)
Copy: Roboto-Condensed (ROBOCR)
Size: 1/2"
Color: A02 Black

Note: Logo file available for Production Use.

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
**SIGN SPECIFICATIONS**

**FullView Economy Series**  
Mounting: Vinyl Tape (VT)

**FVES9585(V)**  
I.D. Size: 9-1/2"(h) x 8-1/2"(w)  
Holder Shape: Square  
Color: Natural Satin

**Sign Insert:**  
Part Code: FVE201A-DPT (ClearLens)  
Size: 9-1/2"(h) x 8-1/2"(w)  
Part Color: A54 Graphite (Sub-Surface)

**Printed Graphics:**  (1st Surface)  
- Logo: LTBD (Pitt Shield)  
  Size: 1-1/2"  
  Color: A01 White

**DPT ADA Graphics:**  
- Copy: Roboto-Regular (ROBOR)  
  Size: 1-1/8" & 5/8"  
  Color: A01 White

---

**Project Reference:**  
**Project:** Interior Sign Standards 2018, - University of Pittsburgh  
**Status:** Addition  
**Date:** 17, Sept. 2018  
**Rev:** 1  
**Drawn By:** S. Strom  
**Sales Rep:** Stephen Harroun  
**CSR/PM:** Cesiah Juarez

---

**Production Info:**  
**Work Order #:** Draft  
**Approved By:**  
**Approved Date:**  
Customer approval is required prior to production.

---

**Sign Type:** D2.2  
**Department with No Windows ID (4 Lines)**  
**Scale:** 1/2" = 1"
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES62506(V)
I.D. Size: 6-1/4"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 2-1/2"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 7/8"
Color: A01 White

Part Code: FVOB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4"(h) x 5-3/4"(w)
Part Color: Natural Satin

Part Code: FVE201A (ClearLens)
Size: 3-1/2"(h) x 6"(w)
Part Color: A01 White (Sub-Surface)

Printed Graphics: (1st Surface)
Copy: Roboto-Condensed (ROBOCR)
Size: 7/16"
Color: A02 Black

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.
**SIGN SPECIFICATIONS**

**FullView Economy Series**
Mounting: Vinyl Tape (VT)

**FVES0406(V)**
I.D. Size: 4"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FVE201A-DPT (ClearLens)
Size: 2-3/4"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

**DPT ADA Graphics:**
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

Part Code: FVOB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4"(h) x 5-3/4"(w)
Part Color: Natural Satin

Part Code: FVE201A-CL (ClearLens)
Size: 1"(h) x 6"(w)
Part Color: Clear
(Insert Provided by Customer)

---

**Project:**
Addition 17, Sept. 2018, S. Strom

**Room with Window ID**

**Work Order #: Draft**
Approved By:
Approved Date:
Customer approval is required prior to production.

**Scale:**
1/2" = 1"
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES0385(V)
I.D. Size: 3”(h) x 8-1/2”(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 3”(h) x 8-1/2”(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 5/8”
Color: A01 White

Printed Graphics: (1st Surface)
Copy: Roboto-Condensed (ROBOCR)
Size: 5/8”
Color: A01 White

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

---

Customer approval is required prior to production.

---

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<tr>
<td>Stephen Harroun</td>
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| CSR/PM: | |
|---------| |
| Cesiah Juarez | |

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<th>Sign Type:</th>
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<tr>
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<td>1/2” = 1”</td>
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---

Alternate Location

Janitor's Closet

Conference Room
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES0306(V)
I.D. Size: 3"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 3"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.

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<td>17, Sept. 2018</td>
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Sales Rep: Stephen Harroun
CSR/PM: Cesiah Juarez

Corporate Headquarters
388 Grant Street SE
Atlanta, GA 30312-2227
Ph: 404.888.9000, Fax: 404.577.3847
Email: sales@apcosigns.com
SIGN SPECIFICATIONS

**FullView Economy Series**
Mounting: Vinyl Tape (VT)

FVES0306(V)
I.D. Size: 3"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FVE201A-DPT (ClearLens)
Size: 3"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

**DPT ADA Graphics:**
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

**Printed Graphics:** (1st Surface)
Copy: Roboto-Condensed (ROBOCR)
Size: 5/8"
Color: A01 White

**Note:** Logo file available for Production Use.

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES0306(V)
I.D. Size: 3"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE-CL (ClearLens)
Size: 3"(h) x 6"(w)
Part Color: Clear
Part Code: SignWord Insert
Size: 3"(h) x 6"(w)
Paper Color: A00 Paper White

Laser Printed Graphics:
(To Be Determined)

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES62506(V)
I.D. Size: 6-1/4"h x 6"w
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 6-1/4"h x 6"w
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

NO FOOD OR BEVERAGE PERMITTED

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

Corporate Headquarters
388 Grant Street SE
Atlanta, GA 30312-2727
Ph: 404.688.9000, Fax: 404.577.3847
Email: sales@apcosigns.com

Sale Rep: Stephen Harroun
CSR/PM: Cesiah Juarez

Project Reference:
Project: Interior Sign Standards 2018 - University of Pittsburgh
Status: Original
Date: 17, Sept. 2018
Drawn By: S. Strom

Production Info:
Work Order #: Draft
Approved By:
Approved Date:

Customer approval is required prior to production.

Scale: 1/2" = 1"
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES62506(V)
I.D. Size: 6-1/4"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-CL (ClearLens)
Size: 6-1/4"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

Printed Graphics: (1st Surface)
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

NO FOOD OR BEVERAGE PERMITTED

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

Project Reference:
Project: Interior Sign Standards 2018, - University of Pittsburgh

Status: Addition  Date: 17, Sept. 2018  Drawn By: S. Strom

Production Info:
Work Order #: Draft
Approved By:
Approved Date:
Customer approval is required prior to production.

Scale: 1/2" = 1"
**SIGN SPECIFICATIONS**

**FullView Economy Series**

Mounting: Bent Angle Desk Mount

**FVES62506(V)**

I.D. Size: 6-1/4"(h) x 6"(w)

Holder Shape: Square

Color: Natural Satin

**Sign Insert:**

Part Code: FVE201A-CL (ClearLens)

Size: 6-1/4"(h) x 6"(w)

Part Color: A54 Graphite (Sub-Surface)

**Printed Graphics:** (1st Surface)

Copy: Roboto-Regular (ROBOR)

Size: 5/8"

Color: A01 White

---

**Colors depicted are a general representation of the color specified.**

If color selection is critical, please request sample for approval.

---

**Project Reference:**

**Project:** Interior Sign Standards 2018, - University of Pittsburgh

**Status:** Original

**Date:** 17, Sept. 2018

**Drawn By:** S. Strom

**Production Info:**

**Work Order #:** Draft

**Approved By:**

**Approved Date:**

**Customer approval is required prior to production.**

**Scale:** 1/2" = 1"
SIGN SPECIFICATIONS

Notifier Messenger Strip
Part Code: NMS-6
Size: 6" Wide (Ref.)
Color: Natural Satin
Mounting: Vinyl Tape (VT)

Optional 6" Wide Notifier Message Strip
(Mounts directly below any 6" wide sign)
OPTIONAL 8-1/2” WIDE NOTIFIER MESSAGE STRIP

(Mounts directly below any 8-1/2” wide sign)
SIGN SPECIFICATIONS

Ceiling Mount
Double Sided Graphics

Ceiling Track:
Part Code: CPMT-M (Metal)
Track Width: 68"
Track Color: Natural Satin

PVC Panel:
Size: 6"(h) x 72"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Arrow: A107
Size: 2"
Color: A01 White

Copy: Roboto-Regular (ROBOR)
Size: 2"
Color: A01 White

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

Project Reference:
Project: Interior Sign Standards 2018, - University of Pittsburgh

Status: Addition
Date: 17, Sept. 2018
Drawn By: S. Strom

Production Info:
Work Order #: Draft
Approved By:
Approved Date:
Customer approval is required prior to production.

Scale: 1" = 1'-0"

Sign Type: OH1.1
PVC Ceiling Mount
SIGN SPECIFICATIONS

Ceiling Mount
Double Sided Graphics

Ceiling Track:
Part Code: CPMT-M (Metal)
Track Width: 68" 
Track Color: Natural Satin

PVC Panel:
Size: 10-1/2"(h) x 72"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Arrow: A107
Size: 2"
Color: A01 White

Copy: Roboto-Regular (ROBOR)
Size: 2"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

Ceiling Mount
Double Sided Graphics

Ceiling Track:
Part Code: CPMT-M (Metal)
Track Width: 68"
Track Color: Natural Satin

PVC Panel:
Size: 10-1/2"(h) x 72"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Arrow: A107
Size: 2"
Color: A01 White

Copy: Roboto-Regular (ROBOR)
Size: 2"
Color: A01 White

Symbol: S58 (Unisex/ISA)
Size: 2-1/2"
Color: A01 White

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

---

Project Reference:
**Project:** Interior Sign Standards 2018, - University of Pittsburgh
**Status:** Addition
**Date:** 17, Sept. 2018
**Drawn By:** S. Strom

**Sales Rep:** Stephen Harroun
**CSR/PM:** Cesiah Juarez

**Production Info:**
Work Order #: Draft
Approved By:
Approved Date:
Customer approval is required prior to production.

**Sign Type:** OH1.3
**Scale:** 1" = 1'-0"
Ceiling Mount
Double Sided Graphics

Ceiling Track:
Part Code: CPMT-M (Metal)
Track Width: 44"
Track Color: Natural Satin

PVC Panel:
Size: 8’(h) x 48’(w) x 1’(d)
Color: A54 Graphite

Printed Graphics:
Arrow: A107
Size: 2"
Color: A01 White

Copyr. Roboto-Regular (ROBOR)
Size: 2"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.

---

Project Reference:

**Project:** Interior Sign Standards 2018, - University of Pittsburgh
**Sales Rep:** Stephen Harroun
**CSR/PM:** Cesiah Juarez

**Status:** Addition Rev. 1
**Date:** 17, Sept. 2018
**Drawn By:** S. Strom

**Production Info:**
Work Order #: Draft
Approved By:
Approved Date:
Customer approval is required prior to production.

**Scale:** 1/8" = 1”

---

Customer approval is required prior to production.
SIGN SPECIFICATIONS

Ceiling Mount
Double Sided Graphics

Ceiling Track:
Part Code: CPMT-M (Metal)
Track Width: 20"
Track Color: Natural Satin

PVC Panel:
Size: 6"(h) x 24"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Arrow: A107
Size: 2"
Color: A01 White

Copy: Roboto-Regular (ROBOR)
Size: 2"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.

Project Reference:
Project: Interior Sign Standards 2018, - University of Pittsburgh
Status: Original
Date: 17, Sept. 2018
Drawn By: S. Strom

Sales Rep: Stephen Harron
CSR/PM: Cesiah Juarez

Production Info:
Work Order #: Draft
Approved By:
Approved Date:

Customer approval is required prior to production.

Scale: 3/16" = 1"
SIGN SPECIFICATIONS

Projection Wall Mount
Double Sided Graphics

Projection Track:
Part Code: CPMT-M (Metal)
Track Height: 10"
Track Color: Natural Satin

PVC Panel:
Size: 10"(h) x 10"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Logo: LB063 (Restroom)
Size: 6-1/2"
Color: A02 Black
Symbol: S40 (Baby Changing)
Size: 2-3/4"
Color: A02 Black
Symbol: S3 (ISA)
Size: 3-1/4"
Color: A02 Black

Alternate Layout Shown:
Symbol: S58 (Unisex/ISA)
Size: 6-1/2"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

Projection Wall Mount
Double Sided Graphics

Projection Track:
Part Code: CPMT-M (Metal)
Track Height: 10"
Track Color: Natural Satin

PVC Panel:
Size: 10"(h) x 10"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Symbol: S29 (Elevator)
Size: 8"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

Projection Wall Mount
Double Sided Graphics

Projection Track:
Part Code: CPMT-M (Metal)
Track Height: 6"
Track Color: Natural Satin

PVC Panel:
Size: 6"(h) x 8"(w) x 1/2"(d)
Color: A54 Graphite

Printed Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 1" & 3"
Color: A01 White

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES87506(V)
I.D. Size: 8-3/4"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A (ClearLens)
Size: 6"(h) x 6"(w)
Part Color: A01 White (Sub-Surface)

Printed Graphics: (1st Surface)
Logo: L8063 (Restroom)
Symbol: S14 (Men)
Symbol: S15 (Women)
Symbol: S59 (Women/ISA)
Symbol: S60 (Men/ISA)
Size: 3-1/2"
Color: A02 Black
Symbol: S40 (Baby Changing)
Size: 1-1/2"
Color: A02 Black
Symbol: S3 (ISA)
Size: 2" or 1-3/4"
Color: A02 Black

Part Code: FVDB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4"(h) x 5-3/4"(w)
Part Color: Natural Satin

Part Code: FVE201A-DPT (ClearLens)
Size: 2-1/2"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

Note: Logo file available for Production Use.

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.

Restroom ID

R1.1a  Women ID  (Accessible)
R1.1b  Men ID  (Accessible)
R1.1c  Women ID  (Non-Accessible)
R1.1d  Men ID  (Non-Accessible)
R1.1e  Restroom ID  (Non-Accessible)
R1.1f  Restroom ID  (Accessible)
R1.1g  Women ID  (Accessible)
R1.1h  Men ID  (Accessible)

Alternate Layouts
Scale: 1/8" = 1"
**SIGN SPECIFICATIONS**

**FullView Economy Series**
Mounting: Vinyl Tape (VT)

**FVES1062506(V)**
I.D. Size: 10-5/8”(h) x 6”(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FVE201A (ClearLens)
Size: 6”(h) x 6”(w)
Part Color: A01 White (Sub-Surface)

**Printed Graphics:** (1st Surface)
Logo: L8333 (Lactation)
Size: 3’
Color: A02 Black

Symbol: S14 (Men)
Symbol: S15 (Women)
Size: 3-1/2”
Color: A02 Black

Logo: L8063 (Restroom)
Size: 2”
Color: A02 Black

Logo: LT80 (Shower)
Size: 2”
Color: A02 Black

Symbol: S40 (Baby Changing)
Size: 1-1/2” or 2”
Color: A02 Black

Symbol: S3 (ISA)
Size: 1-3/4”
Color: A02 Black

**Inserts Continued:**
Part Code: FVDB-NS
Horizontal Divider: (Qty. 1)
Size: 1/4”(h) x 5-3/4”(w)
Part Color: Natural Satin

Part Code: FVE201A-DPT (ClearLens)
Size: 4-3/8”(h) x 6”(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Condensed (ROBOCR)
Size: 5/8”
Color: A01 White

**Note:** Logo file available for Production Use.

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.
OCCUPANCY IS LIMITED TO 428 PERSONS

BY ORDER OF THE CODE OFFICIAL

Keep Posted Under Penalty of Law

---

**SIGN SPECIFICATIONS**

**FullView Economy Series**
Mounting: Vinyl Tape (VT)

**FVES1185(V)**
I.D. Size: 11"(h) x 8-1/2"(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FVE-CL (ClearLens)
Size: 11"(h) x 8-1/2"(w)
Part Color: Clear

Part Code: SignWord Insert
Size: 11"(h) x 8-1/2"(w)
Paper Color: A00 Paper White

**Laser Printed Graphics:**
(To Be Determined)

---

**Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.**

---

**Project Reference:**
- **Project:** Interior Sign Standards 2018, - University of Pittsburgh
- **Sales Rep:** Stephen Harroun
- **CSR/PM:** Cesiah Juarez

**Status:** Addition 17, Sept. 2018
**Drawn By:** S. Strom

**Production Info:**
- Work Order #: Draft
- Approved By:
- Approved Date:

**Sign Type:**
R2.1
**Small Misc. Info ID**

**Scale:** 3/8" = 1"
PLAN VIEW

SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES1117(V)
I.D. Size: 11"(h) x 17"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE-CL (ClearLens)
Size: 11"(h) x 17"(w)
Part Color: Clear

Part Code: SignWord Insert
Size: 11"(h) x 17"(w)
Paper Color: A00 Paper White

Laser Printed Graphics:
(To Be Determined)
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES0306(V)
I.D. Size: 3"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 3"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Copy: Roboto-Regular (ROBOR)
Size: 3/4"
Color: A01 White

Colors depicted are a general representation of the color specified.
If color selection is critical, please request sample for approval.

Project: Addition 10, July 2018 S. Strom
Rev. 1 05, Nov. 2018 S. Strom
Exit ID
Work Order #: Draft
Approved By: Approved Date:
Customer approval is required prior to production.

Scale: 1/2" = 1"
**SIGN SPECIFICATIONS**

**FullView Economy Series**
Mounting: Vinyl Tape (VT)

FVES0306(V)
I.D. Size: 3"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FVE201A-CL (ClearLens)
Size: 3"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

**DPT ADA Graphics:**
Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

---

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

---

**Project:** Addition 17, Sept. 2018, S. Strom

**Exit Stair ID**

**Work Order #: Draft**
Approved By: S. Strom
Approved Date: 17, Sept. 2018

**Customer approval is required prior to production.**

**Scale:** 1/2" = 1"
**SIGN SPECIFICATIONS**

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES0806(V)
I.D. Size: 8"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-CL (ClearLens)
Size: 8"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

Printed Graphics: (1st Surface)
Symbol: F7 (In Case of Fire)
Size: 2"
Color: A01 White
A69 American Red

Copy: Roboto-Regular (ROBOR)
Size: 5/8"
Color: A01 White

Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.

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**Project Reference:**

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<td>Addition</td>
<td>17, Sept. 2018</td>
<td>S. Strom</td>
<td>Work Order #: Draft</td>
<td>R2.5</td>
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<tr>
<td>- University of Pittsburgh</td>
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<td>Sales Rep: Stephen Harroun</td>
<td></td>
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<td>Approved Date:</td>
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<tr>
<td>CSR/PM: Cesiah Juarez</td>
<td></td>
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<td></td>
<td>Customer approval is required prior to production.</td>
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</table>
**SIGN SPECIFICATIONS**

**FullView Series**
Mounting: To Be Determined

**FVS1814(V)**
I.D. Size: 18”(h) x 14”(w)
Holder Shape: Square
Color: Natural Satin

**Sign Insert:**
Part Code: FV-341A (Opaque)
Size: 18”(h) x 14”(w)
Part Color: A54 Graphite

**Printed Graphics:**
Copy: Roboto-Regular (ROBOR)
Size: 1-1/2”, 1” & 5”
Color: A01 White

---

**Colors depicted are a general representation of the color specified.**
If color selection is critical, please request sample for approval.

---

**Project Reference:**

<table>
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<tr>
<th>Project</th>
<th>Status</th>
<th>Date</th>
<th>Drawn By</th>
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<td><strong>Interior Sign Standards 2018, University of Pittsburgh</strong></td>
<td>Addition</td>
<td>17, Sept. 2018</td>
<td>S. Strom</td>
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<tr>
<td>Rev. 1</td>
<td>01, Aug. 2019</td>
<td>S. Strom</td>
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**Sales Rep:** Stephen Harroun
**CSR/PM:** Cesiah Juarez

**Production Info:**

- Work Order #: Draft
- Approved By:
- Approved Date:
- Customer approval is required prior to production.

**Sign Type:** R2.6
**Roof Access ID**

**Scale:** 1/4” = 1'
### SIGN SPECIFICATIONS

**FullView Economy Series**

Mounting: Vinyl Tape (VT)

**FVES0406(V)**
- I.D. Size: 4"(h) x 6"(w)
- Holder Shape: Square
- Color: Natural Satin

**Sign Insert**
- Part Code: FVE201A-CL (ClearLens)
- Size: 4"(h) x 6"(w)
- Part Color: A54 Graphite (Sub-Surface)

**Printed Graphics**:
- **Copy**: Roboto-Regular (ROBOR)
  - Size: 5/8"
  - Color: A01 White
- **Symbol**: S2 (ISA)
  - Size: 1-1/4"
  - Color: A01 White
- **Arrow**: A107
  - Size: 1"
  - Color: A01 White

**Accessible Directional ID**

- **Alternate Layouts**
  - **Scale**: 1/2" = 1" (Right)
  - **Scale**: 1/4" = 1" (Left)

---

**Colors depicted are a general representation of the color specified.**  
If color selection is critical, please request sample for approval.
This area is a safe haven for those requiring assistance during an emergency evacuation.

In the event of an emergency evacuation, persons able to use the exit stairway should do so as soon as possible, unless they are assisting others.

Exit stairways are provided at both ends of the corridor and outside the elevator vestibule.

In the event of an emergency evacuation, please call 911 to notify Security of your location.

Please dial 911 on the Emergency Phone for assistance.
**SIGN SPECIFICATIONS**

**FullView Economy Series**  
Mounting: Vinyl Tape (VT)

**FVES1062506(V)**  
I.D. Size: 10-5/8"(h) x 6"(w)  
Holder Shape: Square  
Color: Natural Satin

**Sign Insert:**  
Part Code: FVE201A-CL ClearLens  
Size: 6"(h) x 6"(w)  
Part Color: A01 White (Sub-Surface)

**Printed Graphics:** (1st Surface)  
Symbol: S3 (ISA)  
Size: 3"  
Color: A02 Black  
Part Code: FV08-NS  
Horizontal Divider: (Qty. 1)  
Size: 1/4"(h) x 5-3/4"(w)  
Part Color: Natural Satin  
Part Code: FVE201A-DPT ClearLens  
Size: 4-3/8"(h) x 6"(w)  
Part Color: A54 Graphite (Sub-Surface)

**DPT ADA Graphics:** (1st Surface)  
Copy: Roboto-Regular (ROBOR)  
Size: 5/8"  
Color: A01 White  
Part Code: FVDB-NS  
Horizontal Divider: (Qty. 1)  
Size: 1/4"(h) x 5-3/4"(w)  
Part Color: Natural Satin  
Part Code: FVE201A-DPT ClearLens  
Size: 4-3/8"(h) x 6"(w)  
Part Color: A54 Graphite (Sub-Surface)

**Colors depicted are a general representation of the color specified. If color selection is critical, please request sample for approval.**

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**Project Reference:**  
**Project:** Interior Sign Standards 2018, - University of Pittsburgh

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<td>R2.11</td>
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<td>Addition</td>
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**Customer approval is required prior to production.**  
Scale: 1/2" = 1'
SIGN SPECIFICATIONS

FullView Economy Series
Mounting: Vinyl Tape (VT)

FVES62506(V)
I.D. Size: 6-1/4"(h) x 6"(w)
Holder Shape: Square
Color: Natural Satin

Sign Insert:
Part Code: FVE201A-DPT (ClearLens)
Size: 6-1/4"(h) x 6"(w)
Part Color: A54 Graphite (Sub-Surface)

DPT ADA Graphics:
Symbol: S3 (ISA)
Size: 2-1/2"
Color: A01 White

Copy:Roboto-Condensed (ROBOCR)
Size: 5/8"
Color: A01 White

Customer approval is required prior to production.

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Scale: 1/2" = 1"