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**7 Interior Signage Standards**

**W Series/Wayfinding**

Primary Directory	
Freestanding	W1.A
Wall Mounted	W1.B
Secondary Directory	W2
Tertiary Directory	W3
Area Directory	W4
Elevator Bank Directory	W5
Directional	
Overhead Suspended	
Large (3 Lines)	W6.A
Small (2 Lines)	W6.B
Overhead Ceiling Mounted	
Large (3 Lines)	W6.C
Small (2 Lines)	W6.D
Overhead Suspended	
Short (2 Lines)	W6.E
Overhead Ceiling Mounted	
Short (2 Lines)	W6.F
Wall Mounted	
Color Intent	W7
Large	W7.A
Medium	W7.B
Small	W7.C
Freestanding	W8
Wall Mounted Over Door	
Large (3 Lines)	W9.A
Large (2 Lines)	W9.B
Small (3 Lines)	W9.C
Small (2 Lines)	W9.D

**D Series/Destination**

Area Demarcation	
Plaque	D1.A
Door Treatment	D1.B
Elevator Bank Identity	D2
Primary Destination	
Large	D3.A
Small	D3.B
Secondary Destination Plaque	
Element Overview	D4
Room Number - Tactile	D4.A
Name - Non-Tactile	D4.B
Insert Holder	D4.C
Footer	D4.D
Tertiary Destination Plaque	
Element Overview	D5
Room Number - Tactile	D5.A
Name - Non-Tactile	D5.B
Insert Holder	D5.C
Cubical Insert Holder	D5.D

Restroom Identity Plaque	D6
Patient Room Identity	D7
Core Room Identity	D8
Door Tag Room Number	D9
Flag Identity	
Primary	D10.A
Secondary	D10.B
Tertiary	D10.C
Reception Identity	D11
Special Identity	D12
Dental Clinic Identity	D13

**M Series/Message**

Regulatory Plaque	
Large	M1.A
Medium	M1.B
Small	M1.C
Regulatory Plaque - Door Mounted	M2
Building Entry / Regulatory Vinyl	M3
Operational Plaque	
Large	M4.A
Medium	M4.B
Small	M4.C
Desk Mounted	M4.D
Staff Information Organizer	M5
Wall Mounted Insert Holder	
Large (11" x 17")	M6.A
Small (8 1/2" x 11")	M6.B
Message Stanchion	M7

**8 Donor Recognition Standards**

**R Series/Recognition**

Main Lobby Donor Wall	R1
Level 1 Plaque	
1-2 Lines	R2.A
3 Lines	R2.B
Level 2 Plaque	R3
Level 3 Plaque	R4
Level 4 Plaque	R5

**9 System Management**

**10 10400 Specifications**

In the summer of 2008, the University of Connecticut Health Center (UCHC), retained the Dallas-based Environmental Graphics Design department of HKS Inc. (HKS|EGD) to accomplish three phases of a wayfinding improvement plan:

**First, to conduct and prepare a Campus Wayfinding Assessment, including recommendations to improve wayfinding.**

Background research and on-site surveys and observations of the complete Upper and Lower campuses and building interiors were conducted in the fall, with the resulting 180 page document being completed and presented in November 2008. A formal presentation to the Committee occurred in early January 2009, with minor revisions to the assessment following. In February, UCHC returned an approved design direction in the form of a Wayfinding Recommendations Check List, and HKS|EGD moved forward on design development of the approved elements.

The assessment covered not only wayfinding and signage components, but also exterior traffic flow issues, interior design factors affecting wayfinding, art program usage for land-marking, and donor recognition elements. For a complete understanding of the range of recommendations, see the Wayfinding Assessment electronic disk included with this manual.

**Second, to design a new wayfinding standard sign program to address the recommendations.**

In July 2009, HKS|focusEGD (name change) presented the Design Development of all sign types and the proposed Order Process Documentation for Committee review. The designers were given notice to proceed with the construction documents and Standards Manual preparation on September 29, 2009. This included the primary signage, wayfinding elements, and the donor recognition elements.

**And third, to develop a Standards Manual to be used for the systematic implementation of the standards as projects arise on campus.**

This includes the design intent documents, and general fabrication directives for signs and wayfinding elements, the donor recognition elements and the Order Process forms. This Manual is the culmination of many hours of research, design and documentation on the part of the Committee and the design team. The intent is that it gives UCHC and PDC many years of streamlined ordering while wayfinding is improved one project at a time.

## **The Goals of this Manual are:**

To document the overall wayfinding vision and plan for achievement to be implemented through many small projects, as budgets allow

To document the foundational decisions made by the UCHC Committee, which, when implemented, will improve the campus and internal wayfinding

To document the background and thought process for the selection of individual element types to facilitate appropriate type selection to fulfill a specific sign request

To document the design of each element and its contribution to the overall wayfinding system

To organize multiple system elements in an easy-to-use selector-based document for ease of package compilation

To document each element type with adequate and appropriate material, manufacturing and installation information to facilitate pricing and order fulfillment by a vendor

To provide a go-to reference for the Project Managers of the UCHC Planning, Design, and Construction (PDC) to use to implement projects, whether for temporary academic uses or for permanent installations

To organize and provide systematic requests and order fulfillment processes to be used by PDC for sign and element requests, addressing various processes present at the facility for temporary and permanent elements on the academic and healthcare sides

We would like to acknowledge and thank the UCHC committee who has continued to invest many hours to hone this into the working document it is.

**Mr. Thomas P. Trutter**, AIA, Associate Vice President

**Mr. John Beyer, Jr.**, Assistant Director, Planning and Space Management

**Mr. Tom Wisehart**, Project Manager, Campus Planning, Design and Construction

**Mr. Bill Hengstenberg**, University Director,  
Biomedical and Media Communications Director

**Ms. Christine Kaminski**, Marketing Communications Officer

**Ms. Betsy Pigeon**, Associate Director of Donor Relations, UConn Foundation

## Introduction

Improvements to the overall wayfinding influence not only the ability to navigate, but also the enhanced perception of the institution as an attentive and detail oriented care and educational provider. Some improvements are functional in nature, some are aesthetic, most are both so as to maximize navigation and the University and UCHC brand.

During the course of recommendation review, a number of issues were addressed and decisions made influencing the application of foundational wayfinding components. These components, though not readily apparent to most viewers, influence their ability to navigate a space. They include architectural and interior finishes, landmarks, zoning, level identity, numbering systems and nomenclature.

## APPROACH TO EXTERIOR ISSUES

Parameters given by UCHC for the site included recommendations expressed in previous studies on landscape, vehicular traffic flow and parking. Research and discussions revealed future plans include a new hospital facility located on the Lower Campus. Observations pointed to improvements on directional and wayfinding elements on the property. The goal was to get users to their preferred entrance, to the most convenient parking, and able to recall the location of their car upon leaving. This led to several elements being designed to address issues identified.

### Zoning

For exterior zoning, there exists a clear topographical division between the lower campus and upper campus, indicating a preference to keep the identity of each campus area as currently indicated. Providing graphic elements that more readily identify the distinction was apparent and is built into the new system. Panel sections added to directional signs color-code the two campuses accompanied by text to aid visitors to make the distinction, and to promote a more distinctive verbal wayfinding message when staff gives direction. Colors selected allow for high contrast from text to background.

### Navigation to Entrances

Identification of entrances was planned so that visitors are made aware of their arrival point, visible from their car and emphasized as the approach the doorway. Identification for the Main Entrance, Procedures Center and Academic entrances are included.

### Navigation and Identification of Emergency

While vertical signs exist to direct users to Emergency, outdated nomenclature (Urgent Care) and faded pylons suggested improvements to the individual units, additional messages on directional signs, and additional identity at the Emergency entrance.

### Parking Lot Identity

Currently, UCHC makes use of alpha identifiers for public, staff, student and faculty parking lots. Minor changes were suggested and implemented at the Munson Road facility. No other changes to the identity system were indicated. However, included in the sign element standards, is a sign type to be applied to light poles to enhance the lot identity for drivers coming in and visitors returning to their vehicles.

Since Procedure Center patients and visitors use the parking deck, it was also included in plans for improvements for aesthetic and functional reasons.

### Exterior Sign Elements

UCHC directive was to maintain the general look, materiality and fabrication methodology of the current sign system used for the main identity and directional signs on the property. With some exceptions such as a new vertical main monument sign at Farmington Road entrance, the improvements suggested make use of existing signs, text size changes and layouts for improved readability and appliqués for Emergency and Upper/Lower campus differentiation.

## APPROACH TO INTERIOR ISSUES

Interior wayfinding issues are influenced by many things: architectural features; perception of, comprehension of and orientation to spaces; interior finishes; artwork placement, and of course, readability and comprehension of the content of the sign system. The Assessment addressed numerous architectural and interior components and suggested improvements. This Standards Manual includes only the elements of the sign program as they positively influence wayfinding.

### Zoning

For the most part, the lower campus buildings are straightforward in their wayfinding from front door to vertical access and back again. Directional signs aide the process. Dowling South Building makes use of zones A, B, and C, and additional wayfinding elements are planned and will be added to highlight the divisions as this building is renovated.

The interior of the Upper Campus building is made up of multiple wings divided not only by architectural elements, but also by hospital, clinic and academic/research functions. Based on those two facilitators, zoning has been applied following the divisions and anchored by vertical elevator access points. The hospital functions occur in Wings F and H; the Clinic functions in Wing C and the Academic/Research functions in A, B, E, and L.

### Colors

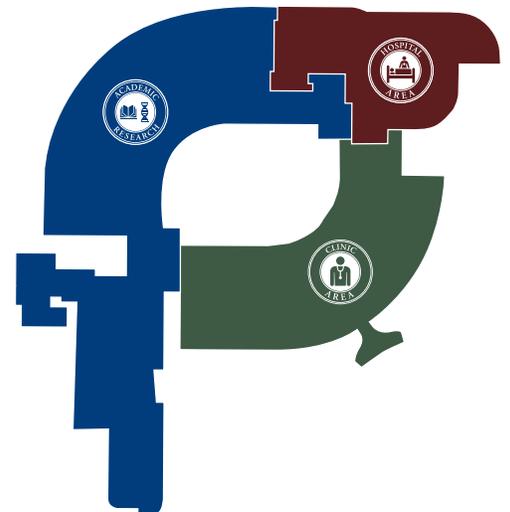
To differentiate the zones, colors were assigned and icons developed to graphically emphasize a zone as one enters and as one is within that zone. Colors for zones were selected based on the University blue as the starting point. The burgundy and deep green were selected as differentiating colors to create a palette that blended in saturation and value with the blue. This allows for text rendition on the colors to meet the ADA (Americans With Disabilities Act, 2001) contrast standards. The burgundy is also far enough from emergency red that the two are not confused, and it does not evoke the fears that bright red tends to do.

So that the sign system has related elements, the room number section and back-of-house signs are rendered in a neutral dark gray that compliments the three zone colors as well as acknowledging the grays used on the MARB signs. It, too, provided for the ADA contrast requirements of text to background.

Since the University is associated with the academic areas, blue was assigned to the academic/research zone. Green has a friendly feel and is appropriate for the clinic zone. Burgundy has somewhat of a more serious feel and thus was assigned to the patient care zone.

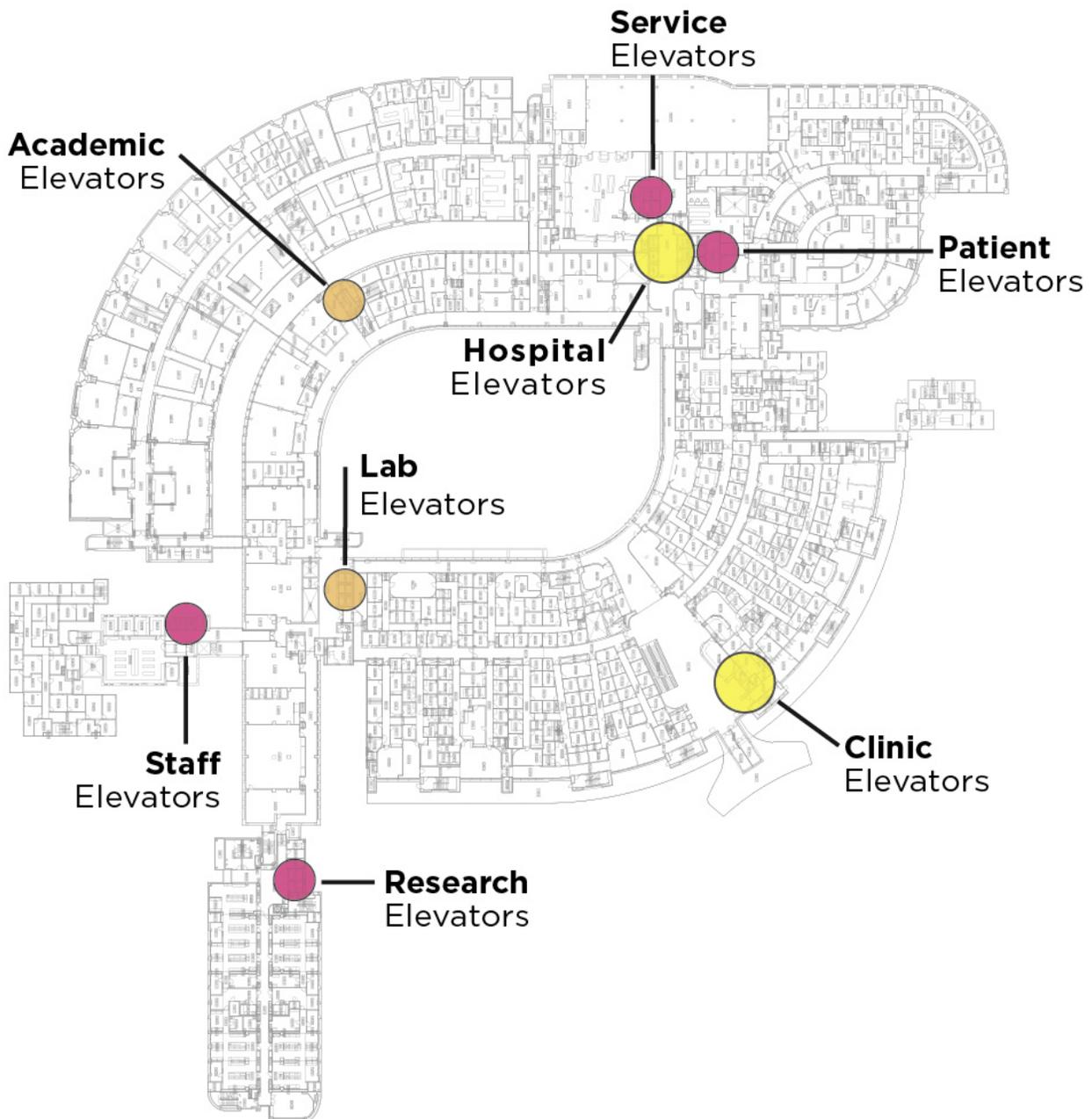
### Icons

To further differentiate the zones, icons have been developed to help those who tend to focus on this type of communication device rather than color, as an example, those who are color-blind and have difficulty distinguishing red and green. The Academic/Research zone is represented by the University blue and consists of two symbols. The book represents academics, while the double-helix represents research. The clinic zone is represented by a doctor with a stethoscope pictogram depicting the function of seeing a doctor for care, while the inpatient care zone is represented by a patient in a bed pictogram, taken from the universal healthcare symbol series representing inpatients.



### Elevator Identity

Closely linked to zoning are the vertical access points within each zone. Therefore, the name of the zone and the names of the elevators within the zones should be linked. Since several zones have more than one set of elevators, it is also necessary to differentiate each set from the next, and to differentiate public from staff elevators for patient privacy and safety. The system adopted makes use of terms such as Clinic Elevators, Hospital Elevators, Patient Elevators, Academic Elevators, Lab Elevators, and Research Elevators for those used most by patients visitors and students. Others are marked Staff or Service for functional descriptions and discouragement of public usage.



**Level Identity**

All typical buildings on the lower campus make use of appropriate level identity. No correction was recommended. The MARB has entrances on multiple levels. At each entrance, appropriate level identification exists in the form of lettering on the glass doorways. No changes are suggested.

For the Upper Campus building, level identity makes use of the two most confused level identifiers. Ordinarily, the use of “G” and “1” as level identification in the same building is problematic. This stems from a typical confusion over what level is the actual egress out of the building. After close observation, it was noted that the level identification used here (G, M and 1) has been integrated into the culture of the facility, makes use of a separating middle level identity “M”, is consistently used as verbal labels facilitating understanding, and does not appreciably have a negative affect on wayfinding. Therefore, no level identity changes were recommended or planned.

**Numbering Systems**

Numbering systems for buildings on the Lower Campus were reviewed and deemed applicable to the buildings as they are. Variations appropriately exist in the number of digits used for suite identity as compared to the main hospital room numbers. Signs display the campus-wide building alpha identity along with the level identity and room particulate.

For the upper Campus building, as noted in the Zoning section, numbering systems are assigned based on the wing of the building. These building wings are not exclusively based on zone, but are based on building identification from the original building plan using alpha identity. After identifying a small area that may want to be renumbered based on zoning system overlay application, the Committee concluded that renumbering that area (near the hospital elevators) would not be overtly beneficial. The rooms involved in this area will remain as numbered.

What is beneficial as it pertains to the numbering system, is the adjustment, arrangement and standardized display of the room numbering within the system. Previously there were numerous ways any particular room number was displayed (Refer to the Assessment). With the new sign standards, the display of the room number on each sign type is organized and standardized to facilitate readability, particulate understandability, ordering expediency and brand quality. To facilitate readability, the text weights conform to ADA regulations, both visually and tactilely. Two weights are used to facilitate understanding of two related but different bits of information displayed. The order of the digits express first the zone particulate, the level particulate, then the room number particulate, and the overall number is compliant whether expressed for visual or tactile usage. Maintaining this is critical to the understanding of the room identity, ADA compliance, and an elevated aesthetic brand for the facility.

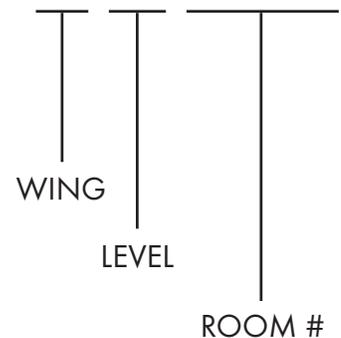
**Land-Marking**

Landmarks are an ancient wayfinding facilitator. Long before there were signs, trees, buildings and other landscape features, architectural or natural distinctions were landmarks. A number of elements serve this purpose at UCHC. Art, sculpture, the entry lobbies, and the courtyard act as landmarks for visitors. Recommendations included emphasizing both architectural landmarks while adjusting and creating more memorable landmarks using the existing art collection in specific locations. Diagrams showing significant landmark locations and suggested collection placement were provided in the schematic and design development phases of documentation.

**Number Display Standard**

L2002

HG002



## Nomenclature

A number of nomenclature issues became evident during the process of analysis and design. Yet nomenclature is a far-reaching issue that involves more than the readers themselves. It involves University, political and local issues. Several discrepancies were identified during the analysis process, and general suggestions were made for improvement. An in-depth study is to be made subsequent to the completion of this Manual with the final information to be incorporated as it becomes available. See Tab 5.

## Interior Element Design

The team first began examining the use and expansion of the MARB sign system for application to the remaining buildings including the Upper Campus. Schematic designs showing solutions for zone color-coding and icon application were complicated. Thus, a new sign system was designed that segregated a number of text elements and organized them into understandable units. The system emphasizes the colors of the zones while providing ADA required contrast levels of text to background. Typestyles used also meet the ADA requirements.

The system has multiple components capable of addressing the functions identified for each sign type, using standard widths for section stacking, and in-house updateability using readily available laser printers. Parts that display raised text and Braille are standardized to be easily and cost-effectively outsourced to local sign manufacturers. Sectioning also addresses the needs of academic text display for University entities of various hierarchy.

## Map Design

Maps are to be displayed periodically through the Upper Campus building and will aid in the understanding of the Dowling South zoning system. These facilitate orientation, the first step in understanding the overall space, one's location in it and paths available to reach their destination. Two maps are planned for the Upper Campus.

First, the Campus site map with both the Lower Campus and the Upper Campus buildings shown and labeled help visitors comprehend the overall make up of the campus. Further, it reiterates the reason they saw "Lower Campus" and "Upper Campus" messaging on site directional signs. It will aid them in finding the building they may be directed to for additional services, and it expresses the all-encompassing perception of healthcare delivery UCHC has to offer.

Second is the Upper Campus building interior map. At entrance lobbies, the map of the floor where the directory is located is shown in its entirety for orientation purposes and cognitive mapping processes. Public services such as ATMs, restrooms and major destinations such as the gift shop and cafeteria are shown in pictograms and/or text. Departments are displayed in such a way that they are easily updateable should the department move.

A similar map is recommended for the Dowling South Building since it is zoned into three sections that are not readily discernible upon entering. This map, along with additional zone markers will aid visitors in wayfinding.

Third are the area maps. At each intersection of two zones a map and directory listing of major destinations within the zone aid users to reorient themselves to adjacent zones and reassure themselves that they are on the right path to their destination. These are a closer view of the zone and will display more specific zone information than the lobby maps.

Refer to Tab 4 for map design specifics.

## DONOR RECOGNITION COMPONENTS

As part of the system planning, the design team developed a number of standardized donor recognition elements. Design parameters included the use of glass since it is already being incorporated into some of the recent donor elements procured. It is also a more contemporary approach to recognition as opposed to cast bronze. Elements to be included in the program display a hierarchy based on size of gift.

The main donor wall, located prominently in the main Clinic Zone lobby, is designed with interchangeable glass plates so that donor names can be moved as cumulative giving increases. These plates are attached to graphic panels that not only add interest, but also express the values and mission of the UCHC institution. Donors can be proud of their gift and the facility to which they give. The design also encourages others who see it to become part of it.

Other donor elements address individual spaces. Major areas or departments funded by single gifts are signed with large glass panels shaped to compliment the wayfinding system but be different to stand out. The intent is to install these over the entrance to the entity. A touch of brushed aluminum adds sparkle and facilitates installation. Smaller spaces and rooms are denoted by various plaques sized to compliment and coordinate with room identification. Again glass is used as the donor material, differentiating it from the wayfinding system.

## SYSTEM MANAGEMENT

As part of the overall package, the design team was asked to develop an Order Processing System to aid PDC in the procurement of signs and elements. Current processes involve both the PDC and Biomedical Communications departments, and there is need for both permanent sign procurement processes as well as temporary sign processes. The process developed identifies a Project Manager within PDC as the primary point of contact, with responsibility to decide the process of procurement to use, delegate the process components to appropriate parties, and disseminate information change to all parties affected.

Forms are included to address a variety of project types. Some projects are large enough that PDC may want to engage a wayfinding designer to assist in the planning of the standard elements to be incorporated into the project. Some projects will be small and could be handled directly by PDC personnel. Many requests will be for a single sign or change to an existing sign, and can be handled in-house. Forms are included to aid the Project Manager in gathering all information required for sign type selection and production, and for making the appropriate decision about which process to follow. Forms are also included for identifying and qualifying outside vendors capable of producing the elements required if not to be done in-house. All forms reference the sign types in the Manual by name and number so that visuals can be used to illustrate the solution to the requesting part.

## Typography

The type faces chosen can be rendered in many fabrication methods. Myriad Pro faces are ADA compliant. Myriad Pro faces are primarily used for wayfinding where Adobe Garamond faces are used primarily for donor and messaging.

### **Myriad Pro Bold Condensed** Wayfinding & Overhead Identity Signage

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**ABCDEFGHIJKLMNOPQRSTUVWXYZ**  
**abcdefghijklmnopqrstuvwxyz 123456789 .,/”**

### **Myriad Pro Condensed** Destination Signage

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ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz 123456789 .,/”

### **Myriad Pro Bold** Wayfinding & Overhead Identity Signage

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**ABCDEFGHIJKLMNOPQRSTUVWXYZ**  
**abcdefghijklmnopqrstuvwxyz 123456789 .,/”**

### **Myriad Pro Semibold** Exterior & Destination Signage

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ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz 123456789 .,/”

### **Myriad Pro Regular** Destination Signage

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ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz 123456789 .,/”

## Typography

The type faces chosen can be rendered in many fabrication methods. Myriad Pro faces are ADA compliant. Myriad Pro faces are primarily used for wayfinding where Adobe Garamond faces are used primarily for donor and messaging.

### **Adobe Garamond Pro Bold** Message Signage

---

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz 123456789 .,/”

### **Adobe Garamond Pro Semibold** Recognition Signage

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ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz 123456789 .,/”

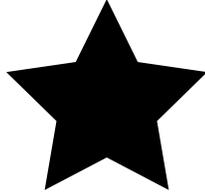
**Symbols**

The use of International Symbols is limited to those symbols with a proven record of understandability. They are:

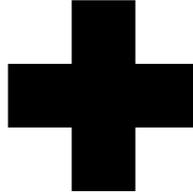
**(INFO)**  
Information



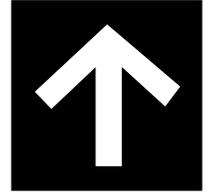
**(YAH)**  
Your Are Here



**(EMER)**  
Emergency



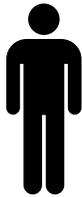
Arrow



**(W)**  
Women



**(M)**  
Men



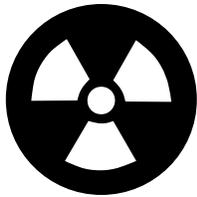
**(WM)**  
Restroom



**(HC)**  
Accessibility



**(RAD)**  
Radiation



**(BIO)**  
Biohazard



**(FE)**  
Fire Extinguisher



**(FOOD)**  
Restaurant



**(NCP)**  
No Cell Phone



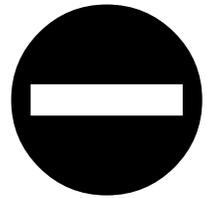
**(NS)**  
No Smoking



**(NW)**  
No Weapons



**(NE)**  
Do Not Enter



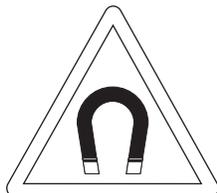
**Symbols**

The use of International Symbols is limited to those symbols with a proven record of understandability.

They are:

**(MAG)**  
Magnet

---



**(NM)**  
No Metal

---



**(NP)**  
No Pacemaker

---



**(LRG)**  
Magnification

---



**(TDD)**  
Text Communication

---



**Area Icons**

Icons are used to identify the areas within the facility. This adds interest, but also presents one other clue for identity and is used to call attention to the different areas within the building. The icons used are:

Outerlying Buildings  
Icon

---



Academic  
Area Identity

---



These icons always rendered in: P6 Blue Field with P2 White Text, Border and Symbol Background. Use P2 white outline when applied to a dark background.

Hospital  
Area Identity

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This icon always rendered in: P7 Burgundy Field with P2 White Text, Border and Symbol Background. Use P2 white outline when applied to a dark background.

Clinic  
Area Identity

---



This icon always rendered in: P5 Green Field with P2 White Text, Border and Symbol Background. Use P2 white outline when applied to a dark background.

**Paint Colors**

The following paint colors have been specified:

**Champagne (P4)**  
Matthews:  
MP20060 Champagne



**Grey (P3)**  
Match 3M Opaque:  
#220-101 Nimbus Grey



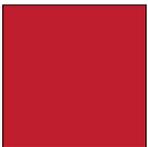
**White (P2)**  
ICI:  
#815 Natural White



**Black (P1)**  
Benjamin Moore:  
#2126-10 Black Tar



**Emergency Red (P8)**  
Benjamin Moore:  
#2086-10 Exotic Red



**Hospital Area Burgundy (P7)**  
ICI:  
#3017 Red Earth



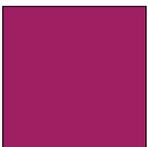
**Academic / Research Area Blue (P6)**  
Benjamin Moore:  
#2065-10 Admiral Blue



**Clinic Area Green (P5)**  
ICI:  
#3061 Southern Pine



**Purple (P12)**  
Benjamin Moore:  
#2071-20 Gentle Violet



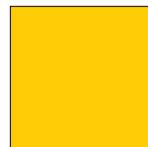
**Green (P11)**  
ICI:  
#939 Crayon Green



**Orange (P10)**  
ICI:  
#502 Spice Orange



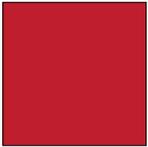
**Yellow (P9)**  
Benjamin Moore:  
#2021-20 Lemon



**Vinyl Colors**

The following colors of vinyl have been specified:

**White (V4)**  
3M Opaque:  
#7725-13 Tomato Red



**White (V3)**  
3M Opaque:  
#7725-36 Sapphire Blue



**White (V2)**  
3M Opaque:  
#7725-10 White



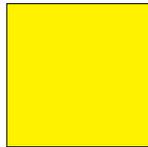
**Black (V1)**  
3M Opaque:  
#7725-12 Black



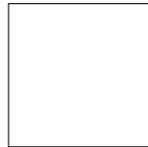
**Reflective Red (V8)**  
3M Reflective:  
#680-72 Red



**Reflective Yellow (V7)**  
3M Reflective:  
#680 - 71 Yellow



**Reflective White (V6)**  
3M Reflective:  
#680-10 White



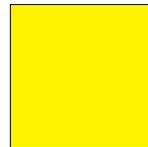
**Grey (V5)**  
3M Opaque:  
#220-101 Nimbus Grey



**Green (V10)**  
3M Opaque:  
#3650 - 196 Apple Green



**Yellow (V9)**  
3M Opaque:  
#3650-25 Sunflower



**Acrylic Colors**

The following acrylic colors have been specified:

**Red (A1)**  
Acylite:  
#GP 211-1



**White (A1)**  
Rohm & Haas:  
#7328



Campus Site Map

For use on Sign Type E8.



**NOTES:**

This map is NOT intended for use as final artwork. Colors, shapes and type treatments are for style guide purposes only. "You Are Here" indicator moves per location. Map orientation may change per location.

Upper Campus Interiors Map

For use on Sign Type W1.A and W1.B.



**NOTES:**

This map is NOT intended for use as final artwork. Colors, shapes, corridors and type treatments are for style guide purposes only. "You Are Here" indicator moves per location. Map orientation will change per location. Artwork and landmarks are indicated as example only and are subject to implementation of actual art plans.

Area Maps

For use on Sign Type W4.



**NOTES:**

This map is NOT intended for use as final artwork. Colors, shapes, corridors and type treatments are for style guide purposes only. "You Are Here" indicator moves per location. Map orientation will change per location. Artwork and landmarks are indicated as example only and are subject to implementation of actual art plans.

## Nomenclature

Nomenclature plays a major role in the success of a wayfinding system and perception of brand, and consistency is the key. What is seen on signs throughout the facility, and what staff and other direction-givers use verbally should be the same. Developing master lists requires the participation of those involved on both the healthcare side and the academic/research side since technology, and University and academic traditions drive much of the nomenclature. Nomenclature lists should be determined and then strictly followed. Training for staff should be given as a way to assure usage in verbal direction giving.

Two issues are apparent at UCHC. First there are a number of general signs (department and room identity, and warning informationals) that have inconsistent nomenclature. Some of these require the careful scrutiny of department administrators to finalize the name to be used in the system. Some may only require a general consensus as they occur throughout the upper and lower campuses. These include rooms such as janitor closets that currently are labeled several ways.

### Primary Destination Identification Inconsistencies

- Main Lobby; Patient Services Lobby; Main Lobby (Hospital)
- Hospital; Patient Services
- Emergency; Emergency Department; Emergency Dept.; Emergency/Urgent Care
- Radiology; Radiology/X-Ray
- Procedures Center; UConn Procedures Center; UConn Procedures Ctr.
- Clinical Laboratories; Clinical Lab/Blood Draw; Laboratory Medicine; Lab Medicine
- Nurseries; Newborn Nurseries/Newborn ICU; Newborn Nurseries; Neonatal ICU
- Psychiatry; Psychiatric Inpatient Unit
- ICU; Adult Intensive Care; Adult Intensive Care Unit
- Psychiatric Medicine; Psychiatric Medicine Unit
- Medicine 4; 4 Medicine
- MedSurge 5; Adult Ambulatory Care Unit

### Room Identity Inconsistencies

- Medical Records; Medical Records Office
- Blood Draw; Blood Drawing Station; Blood Drawing Facility
- Keller Auditorium; Keller Lecture Hall; Keller Lecture Room
- Food Court; Cafeteria
- Vending; Vending Canteen; The Refreshment Center
- Public Safety; Public Safety Division; Public Safety Administration
- Research Safety; Office of Research Safety
- Family Lounge; Family/Patient Waiting Room
- Video Communications; Link Room/Video Communications; Video Link B
- Restrooms; Rest Rooms
- Janitors Closet; Building Services
- L Bldg. Stair; Stair C

## Regulatory Messages Inconsistencies

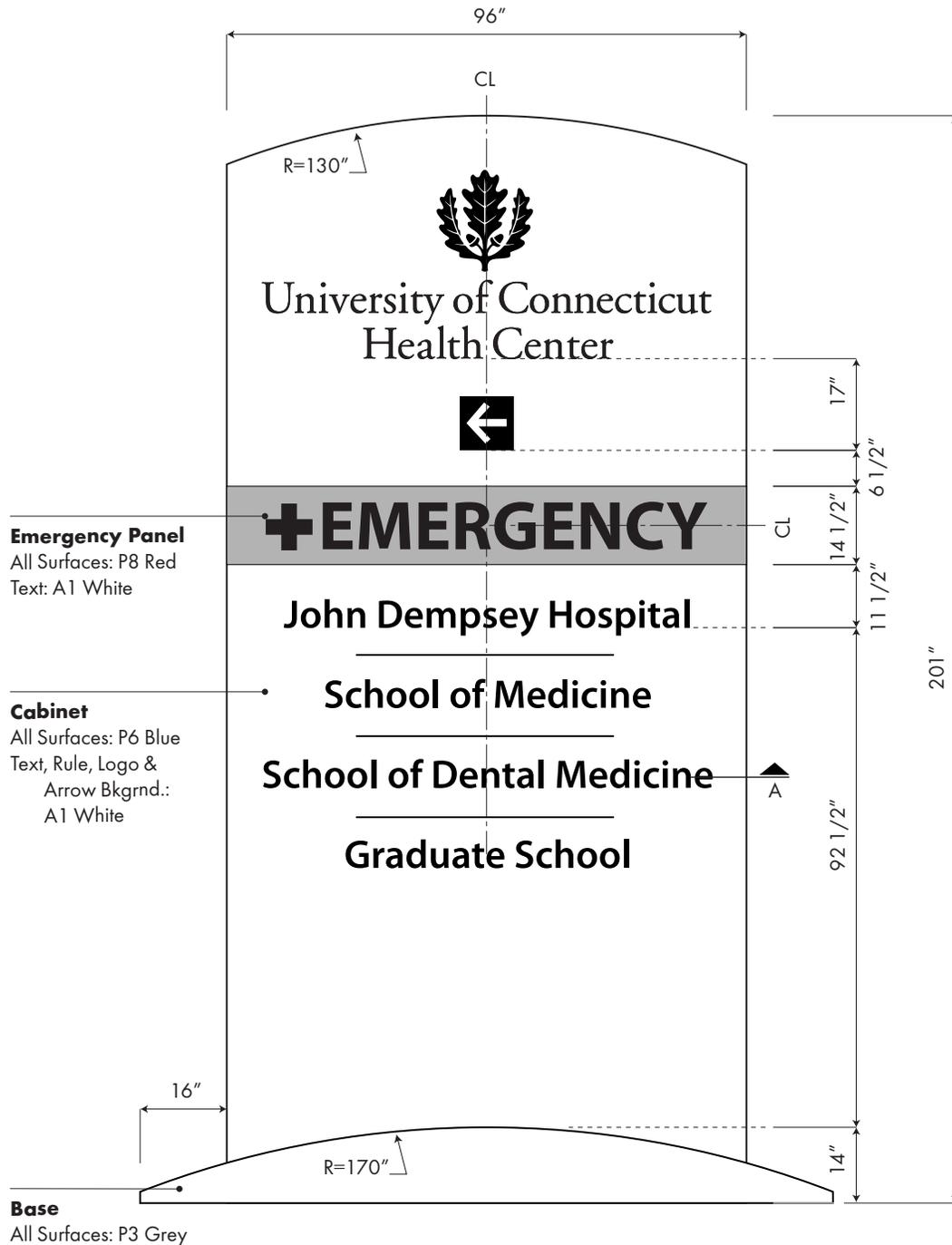
- Authorized Personnel Only; Nursing Staff Only; Restricted Area Do Not Enter
- No Corridor Storage; No Storage

The second nomenclature issue that requires attention is the abundant use of institutions centers, schools and other entities, especially in the academic and research side, that have long multi-word names. While extremely important for proper identity, the names must be shortened to fit properly on directional and wayfinding signs. Thus a process of developing acceptable abbreviations is needed. Again, this involves the appropriate administrators and department staff to understand the sign system constraints and agree on appropriate yet understandable nomenclature.

For example, on the Directory Pat and Jim Calhoun Cardiovascular Center should be shortened to Calhoun Cardiovascular Center or to just Cardiovascular Center on overhead and wall mounted directionals. The message should appear the same way on all subsequent overhead and wall directional signs. The full name can be displayed at the department entrance.

Related to this is the need to determine standards for listing titles and credentials. For instance, in some cases the abbreviation “Dr.” is used in front of the name, while in others “M.D.” is used after the name. Standardization of these elements will increase efficiency during the order process.

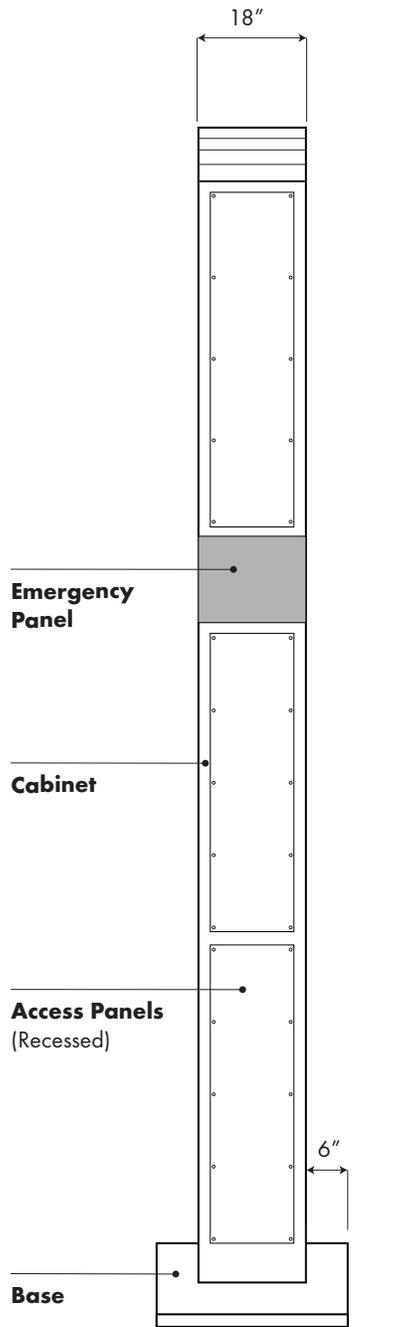
Since this is primarily an internal process, and will be ongoing as departments are added and technology changes, the process and effort will be developed at a subsequent phase. The intent is that all documentation of approved master nomenclature lists would be inserted here as a guide for PDC to use when ordering signs.



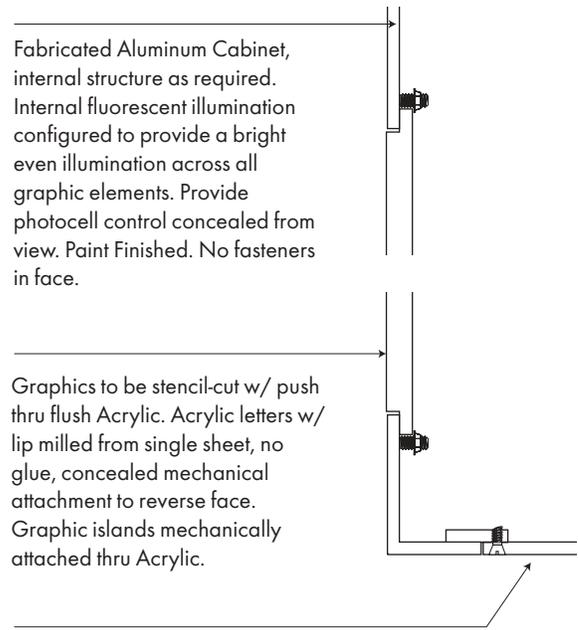
1 Elevation / 3/8" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 5" Cap Height, Interline Spacing of 10". Use Myriad Pro Bold for "EMERGENCY", 8 1/2" Cap Height. Logo Height is 35". Arrow Height is 10". Rule is 1/4" x 48" centerlined vertically and horizontally between text groups.



1 Side Elevation  
3/8" = 1'-0"



Fabricated Aluminum Cabinet, internal structure as required. Internal fluorescent illumination configured to provide a bright even illumination across all graphic elements. Provide photocell control concealed from view. Paint Finished. No fasteners in face.

Graphics to be stencil-cut w/ push thru flush Acrylic. Acrylic letters w/ lip milled from single sheet, no glue, concealed mechanical attachment to reverse face. Graphic islands mechanically attached thru Acrylic.

Concealed access panels on side only. Incorporate internal blocking to eliminate light-leaks. Touch up paint countersunk attachment hardware after installation.

A Section - Typical / Half Scale

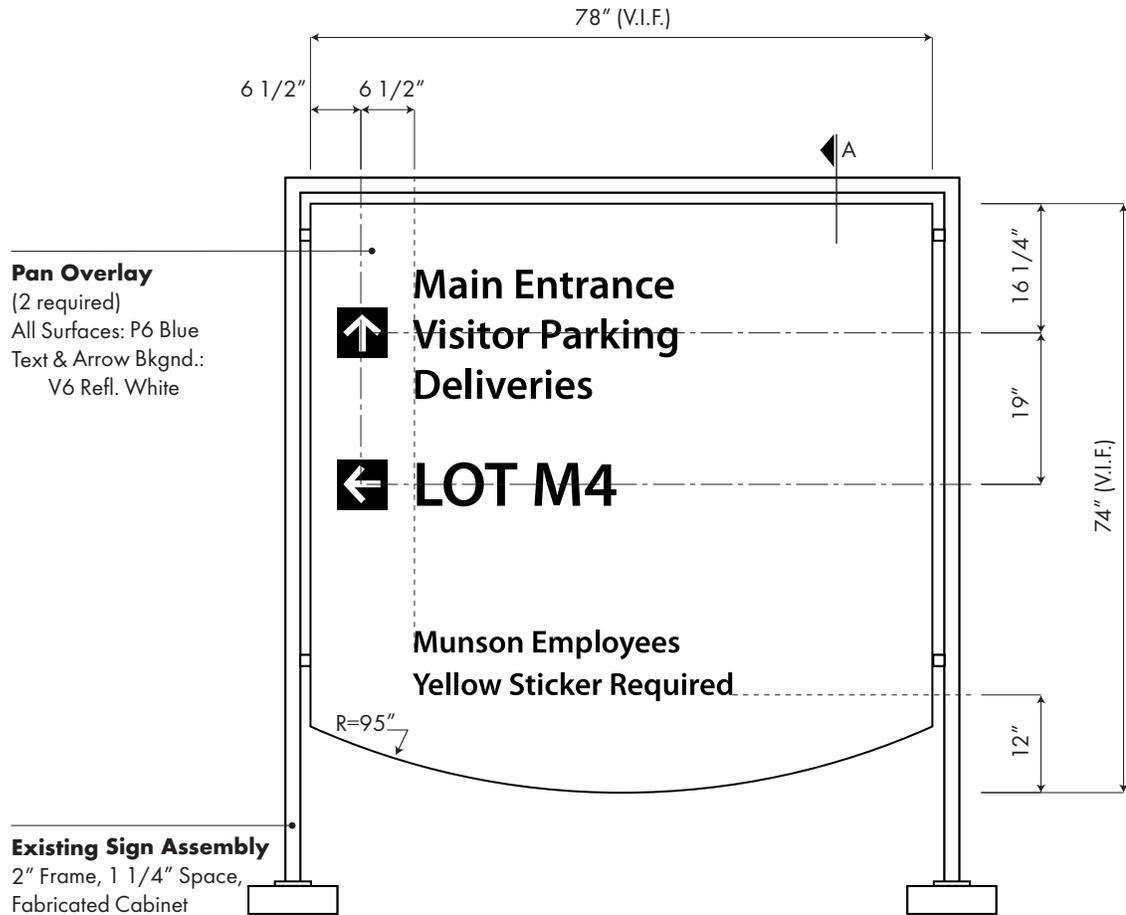
**NOTES:**

Single unit below grade concrete & rebar footing of size and configuration required to support sign assembly. Concealed attachment between Cabinet and Footing.



**NOTES:**  
NOT FOR CONSTRUCTION  
NOT TO SCALE

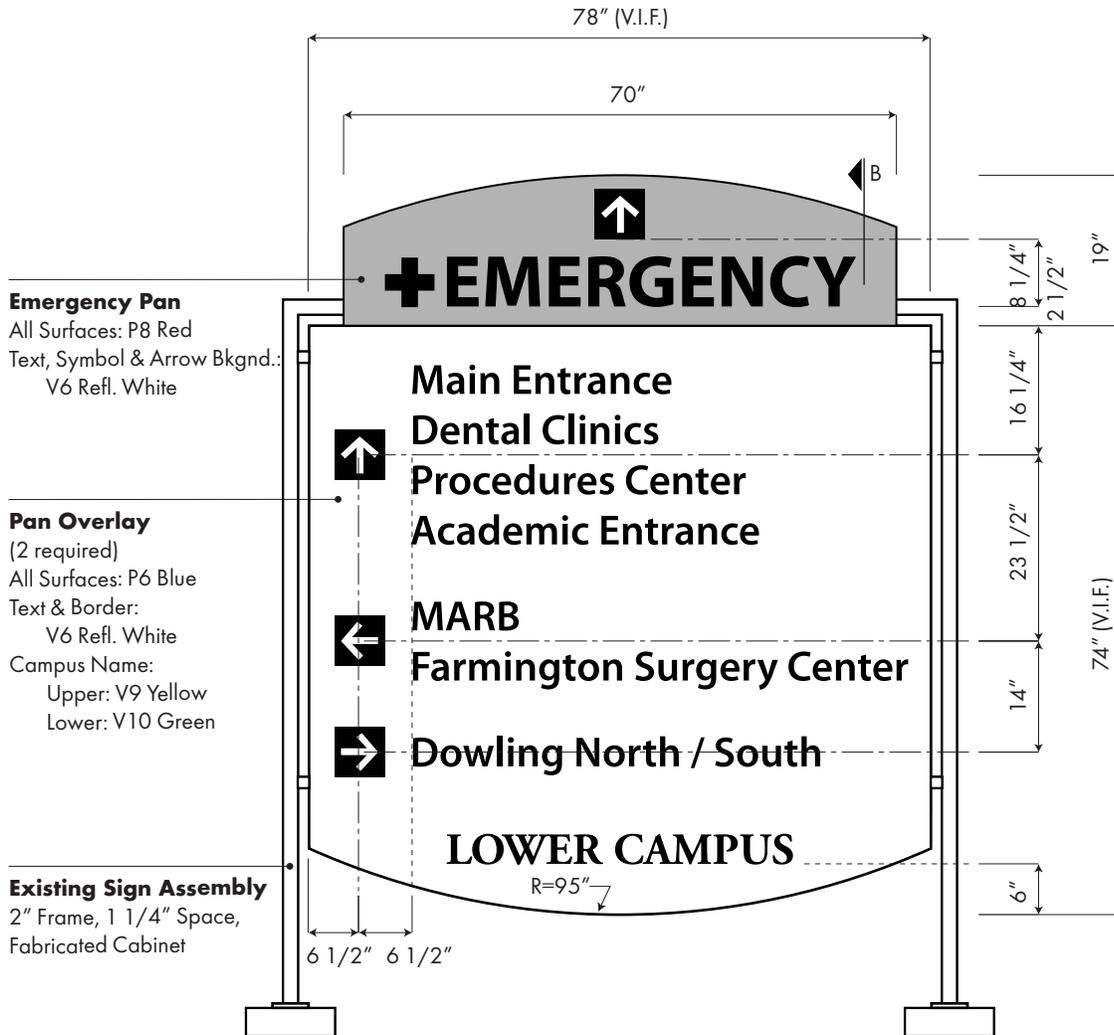
**E Series / Exterior**  
Directional  
Color Intent



① Elevation / 1/2" = 1'-0"

**NOTES:**

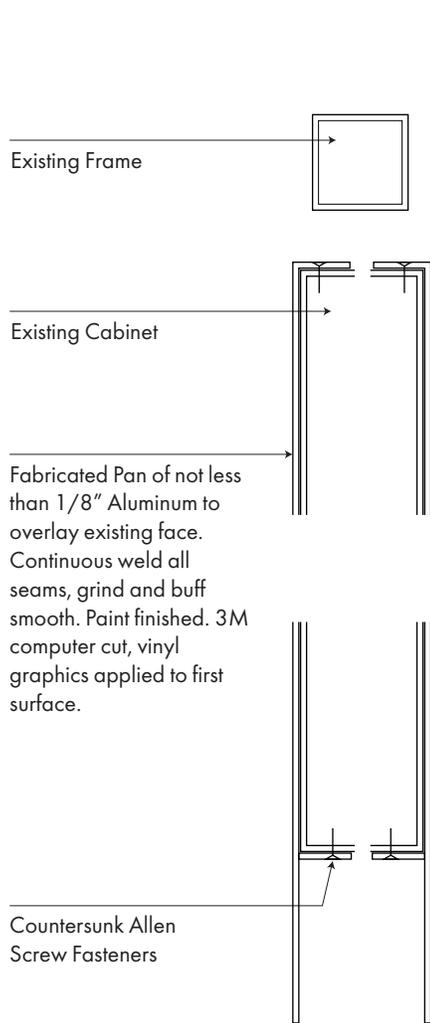
Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 3 1/2" Cap Height, Interline spacing of 2 3/4". Lot Name, 5 3/8" Cap Height. Secondary Copy, 2 5/8", Interline spacing of 2 1/2" Arrow Height of 6 1/4" Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.



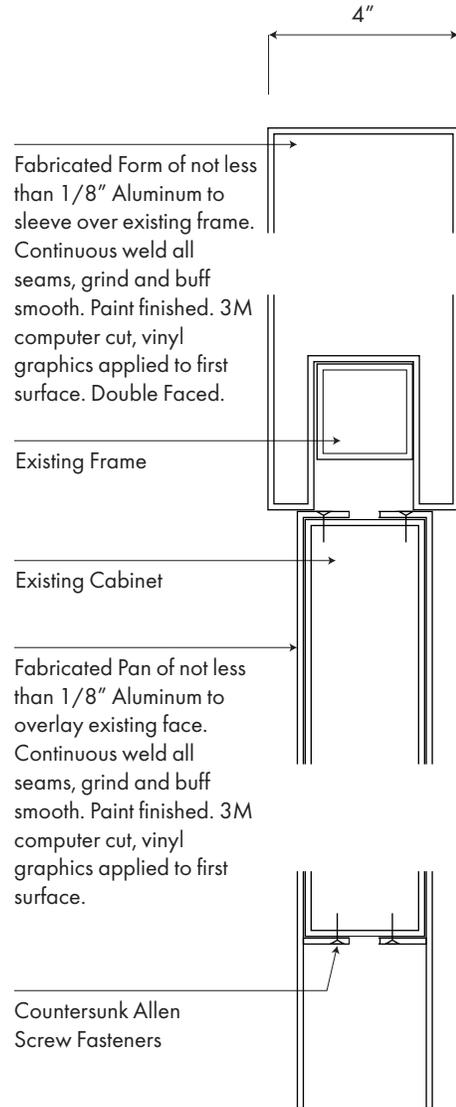
1 Elevation / 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 3 1/2" Cap Height, Interline spacing of 2 3/4".  
 Emergency: Myriad Pro Bold, 6 1/4" Cap Height. Campus Name: Adobe Garamond Pro Bold, 3 3/4" Cap Height. Arrow Height of 6 1/4" Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.

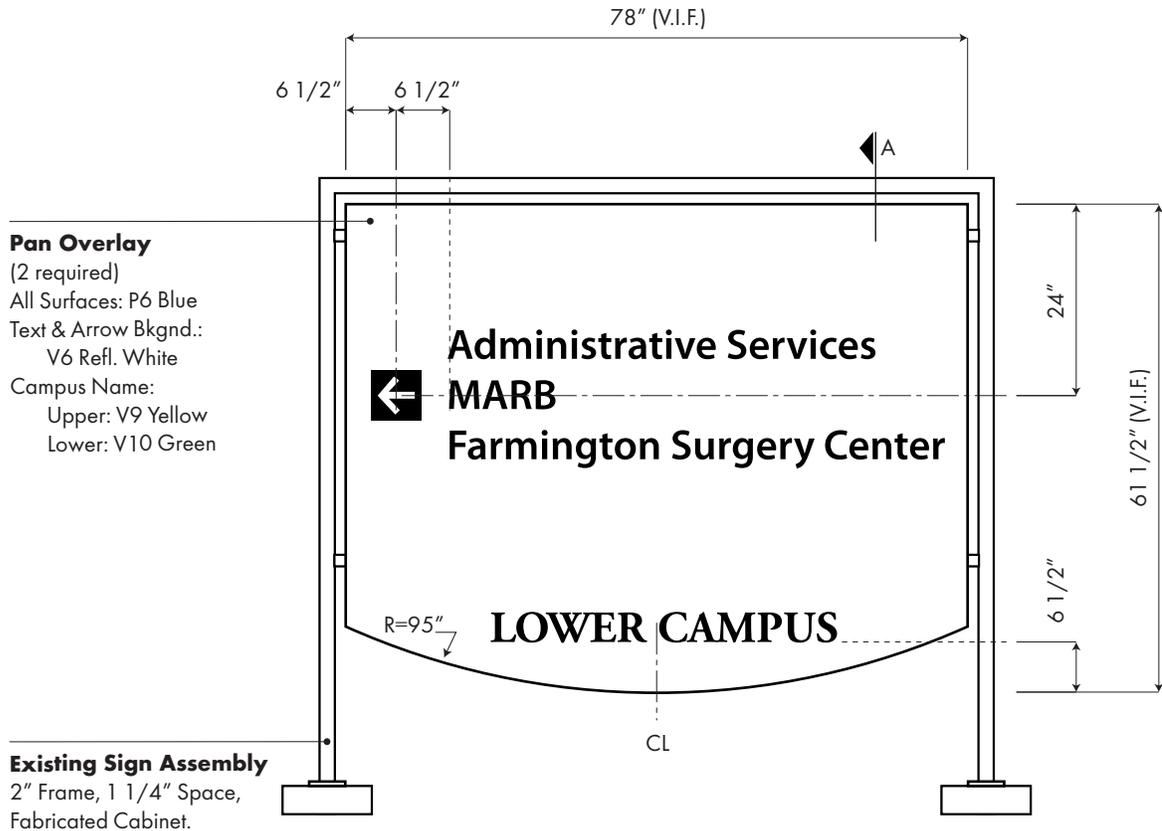


**A** Section - Typical /  
3" = 1'-0"



**B** Section - Typical /  
3" = 1'-0"

**NOTES:**  
Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.



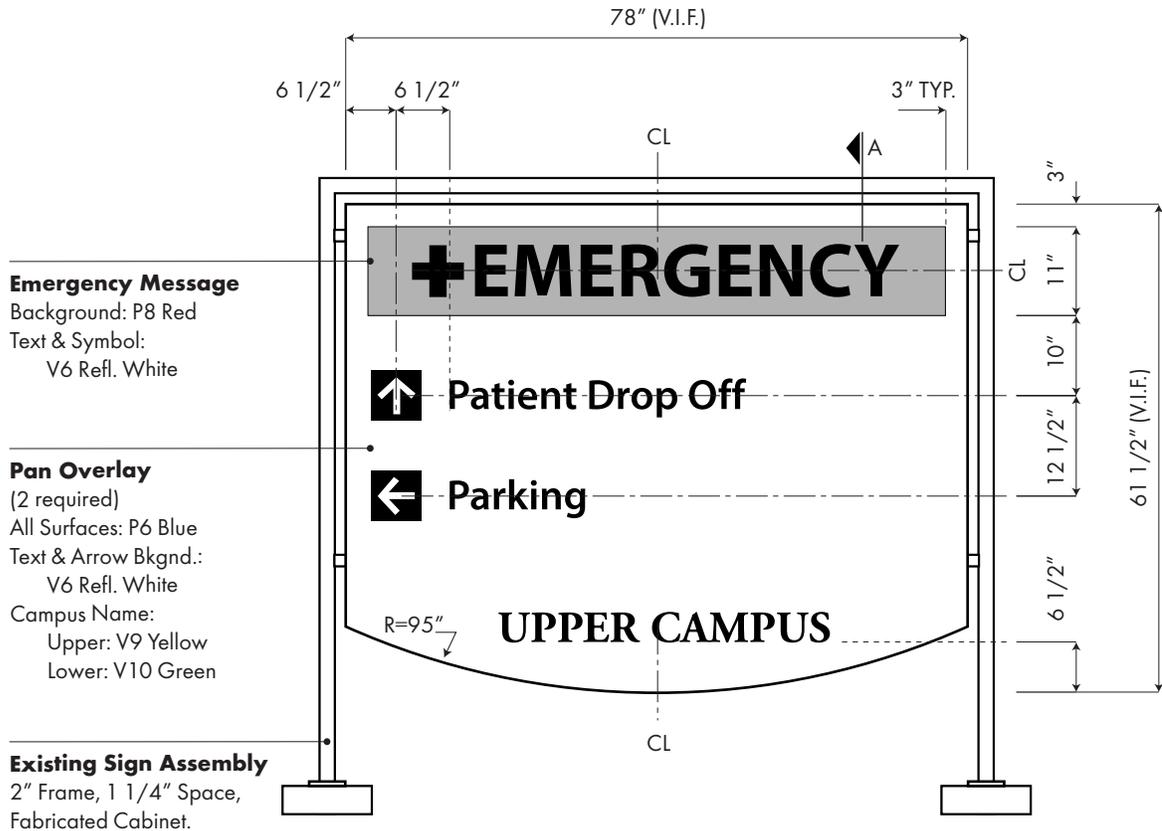
1 Elevation / 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 3 1/2" Cap Height, Interline Spacing of 2 3/4". Campus Name: Adobe Garamond Pro Bold, 3 5/8" Cap Height. Arrow Height of 6 1/4" Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.

**E Series / Exterior**  
Directional  
Secondary

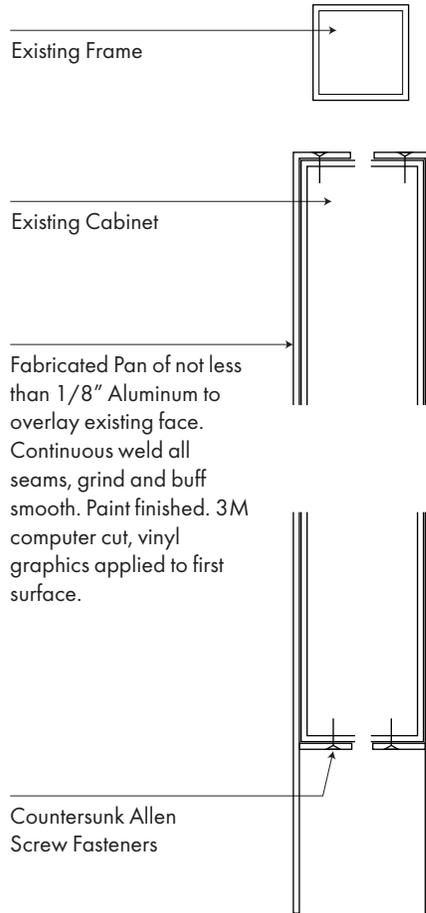
**E2.B**  
page 1 of 3



1 Elevation / 1/2" = 1'-0"

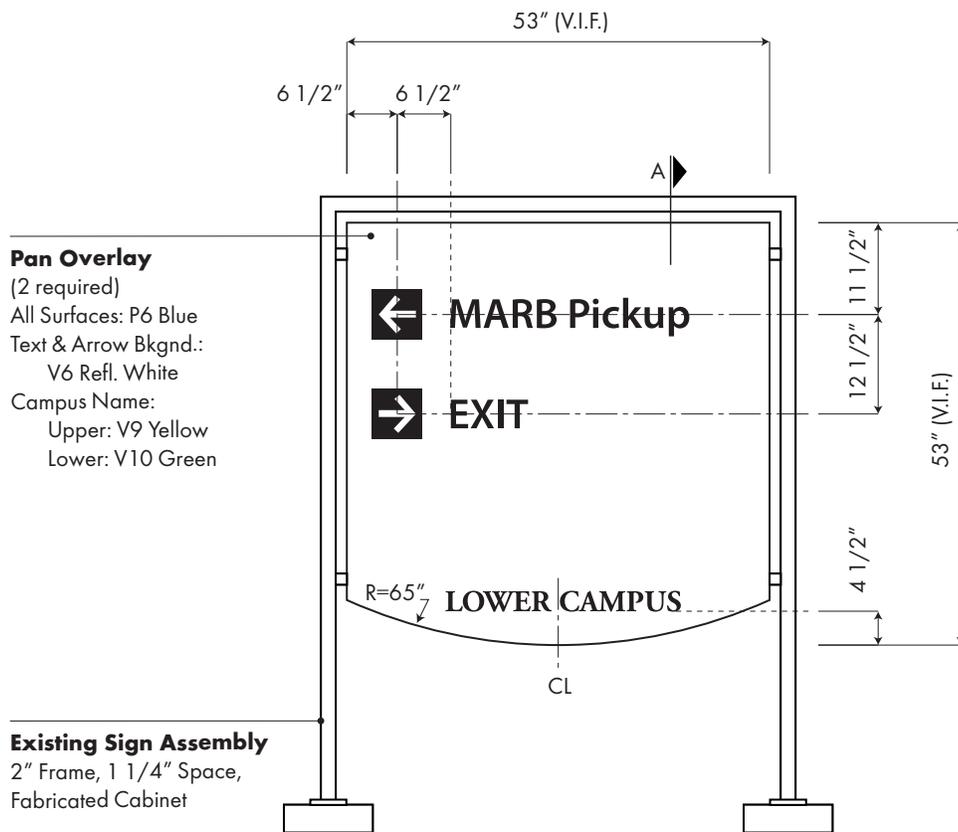
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 3 1/2" Cap Height, Interline Spacing of 2 3/4".  
 Emergency: Myriad Pro Bold, 6 1/2" Cap Height. Campus Name: Adobe Garamond Pro Bold, 3 5/8" Cap Height. Arrow Height of 6 1/4" Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.



**A** Section - Typical /  
3" = 1'-0"

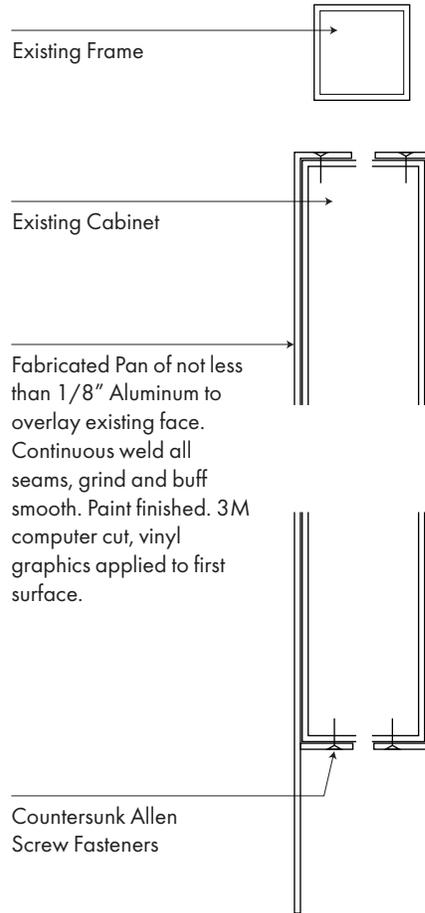
**NOTES:**  
Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.



1 Elevation / 1/2" = 1'-0"

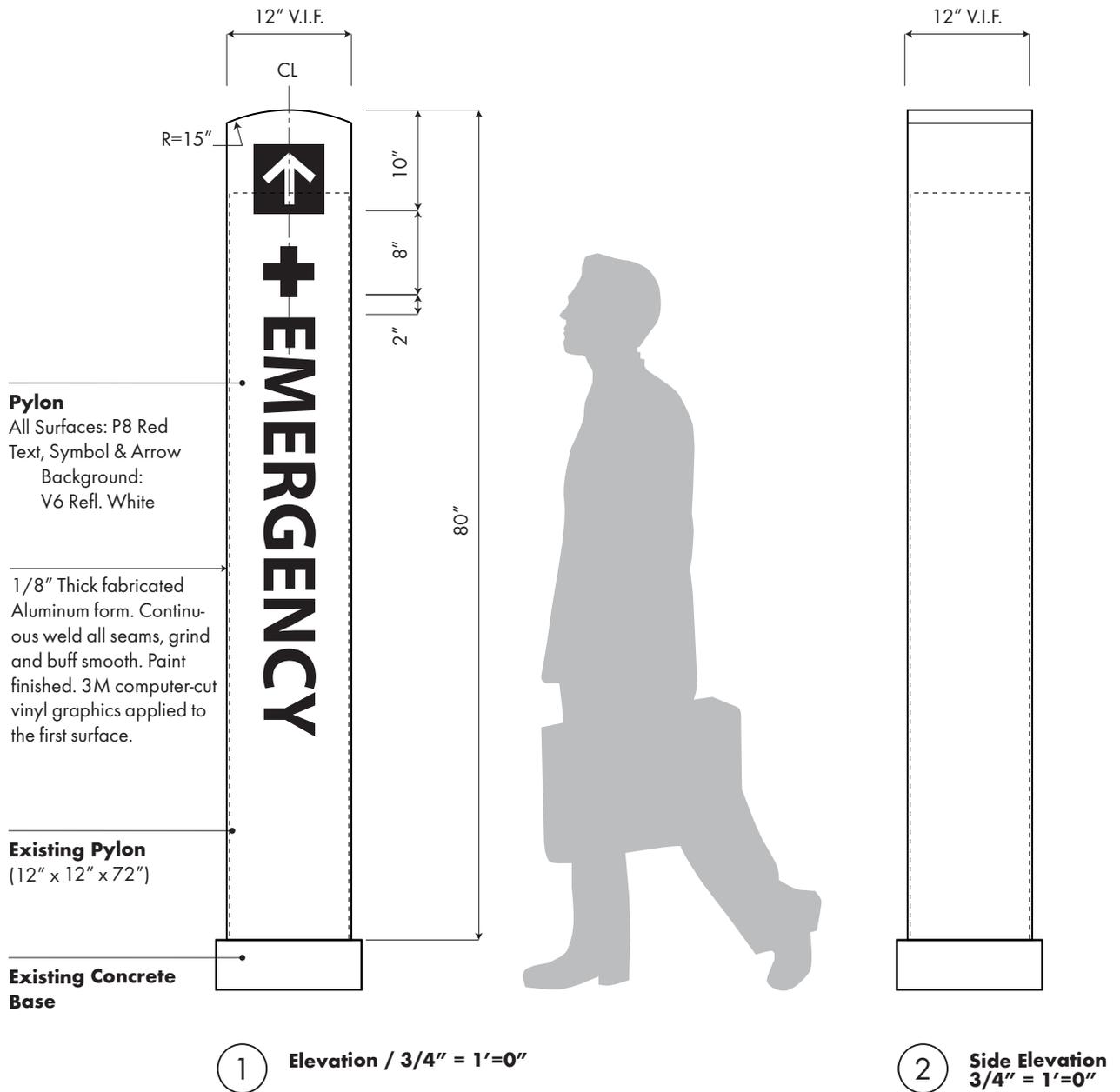
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 3 1/2" Cap Height. Campus Name:  
 Adobe Garamond Pro Bold, 2 1/2" Cap Height. Arrow Height of 6 1/4"  
 Concealed silicone & mechanical attachment of pan overlay to existing  
 sign face. Site Survey Required.



A Section - Typical /  
3" = 1'-0"

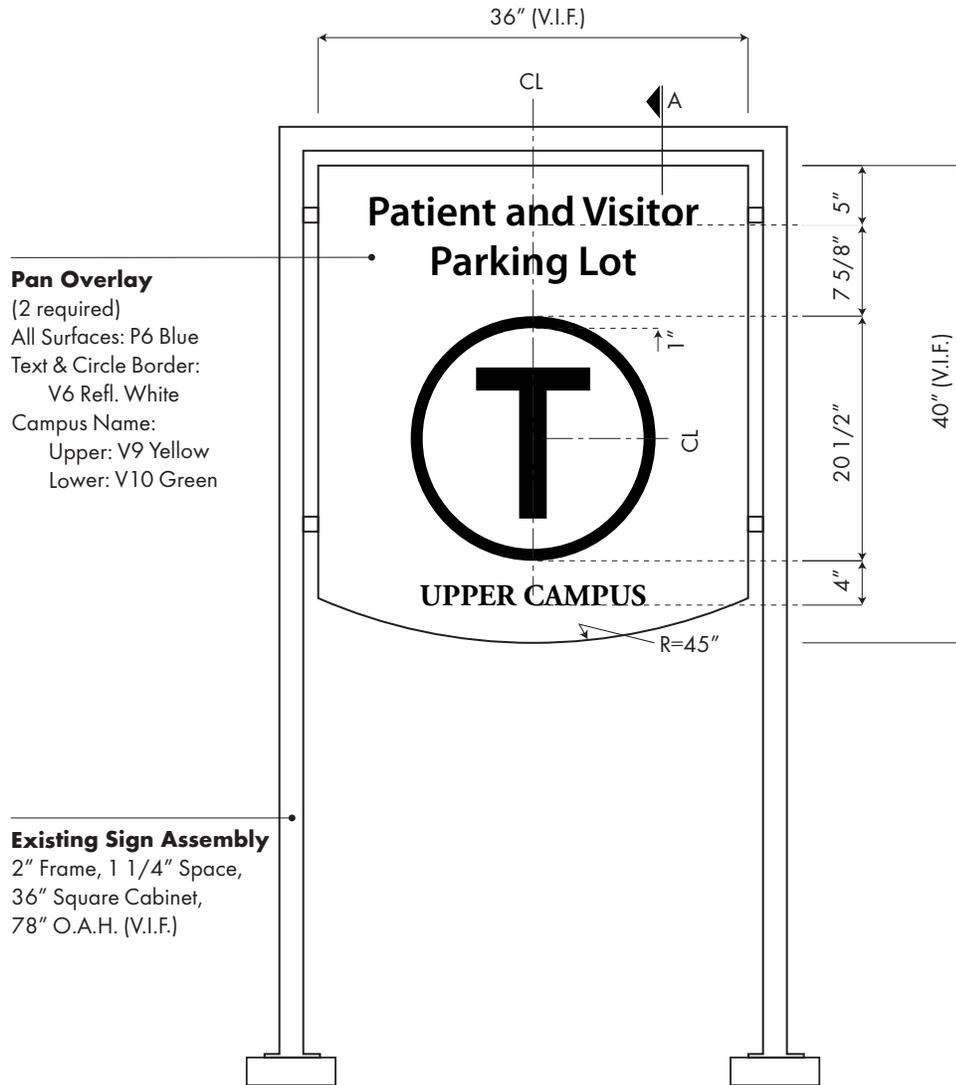
**NOTES:**  
Concealed silicone & mechanical attachment of pan overlay to existing sign face. Site Survey Required.



**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold, 5" Cap Height (Based on "E"). Arrow Height is 6 3/4", Cross Height is 5". Sleeve over existing square Pylon and secure at bottom on sides with countersunk fasteners. Survey existing conditions prior to fabrication. Touch up fasteners as required after installation.

**E Series / Exterior  
Emergency Pylon**

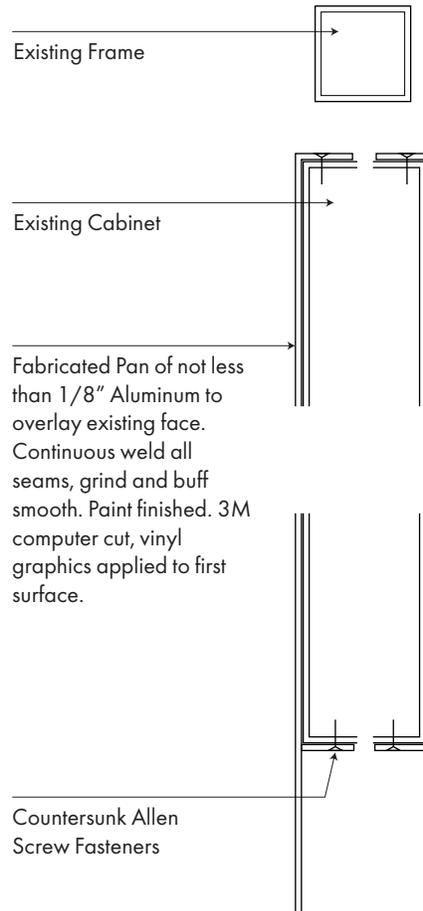


1 Elevation / 3/4" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 2 3/8" Cap Height, Interline Spacing of 1 7/8". Lot ID character, 12 1/2" Cap Height. Campus Name: Adobe Garamond Pro Bold, 1 5/8" Cap Height. Concealed silicone & mechanical attachment of panel overlay to existing sign face. Site Survey Required.

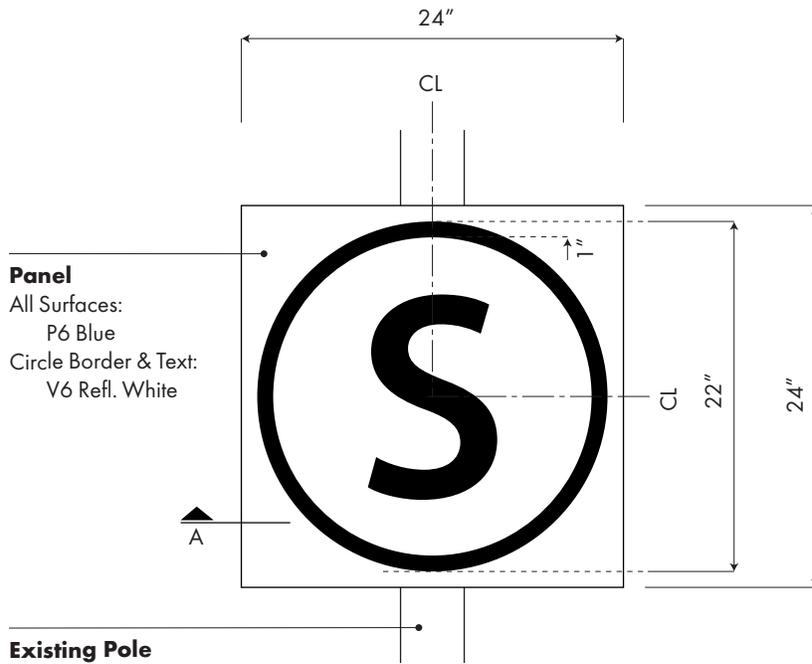
**E Series / Exterior**  
**Parking Lot Identity**  
**Freestanding**



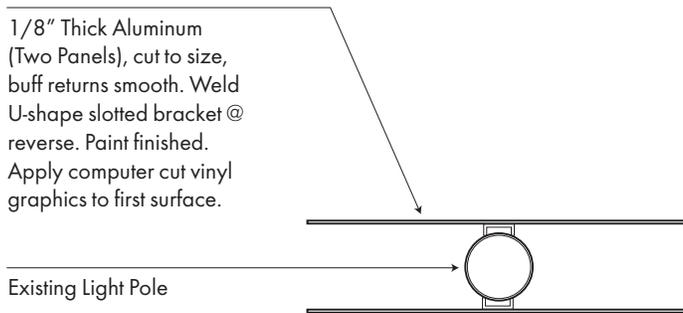
**A** Section - Typical / 3" = 1'-0"

**NOTES:**

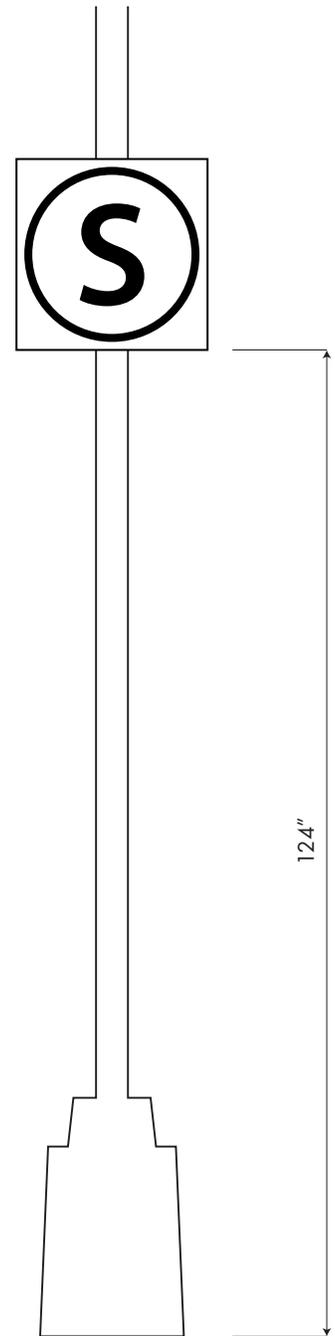
Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 2 3/8" Cap Height, Interline Spacing of 1 7/8". Lot ID character, 12 1/2" Cap Height. Campus Name: Adobe Garamond Pro Bold, 1 5/8" Cap Height. Concealed silicone & mechanical attachment of panel overlay to existing sign face. Site Survey Required.



1 Elevation / 1" = 1'-0"



A Section / 1" = 1'-0"



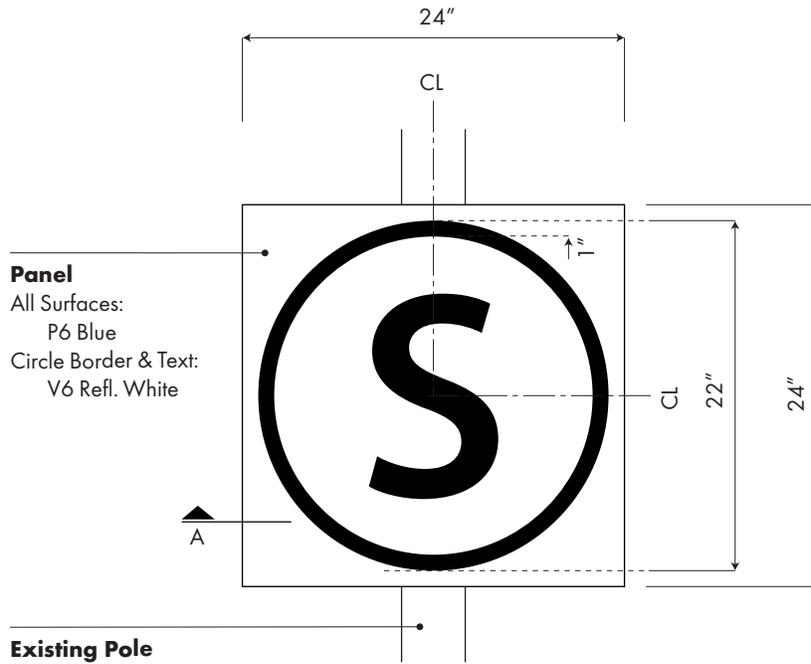
2 Elevation  
1/2" = 1'-0"

**NOTES:**

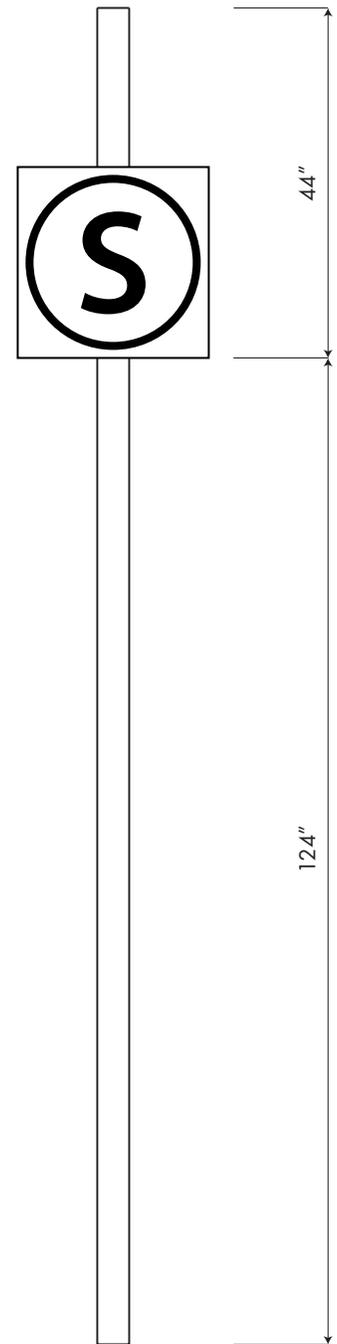
Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 12 1/2" Cap Height (Based on "E"). Secure  
Panel Assemblies to pole using Band-It bands & clamps. Paint finish bands to match  
pole.

**E Series / Exterior  
Parking Lot Identity  
Light Pole**

**E5.A**  
page 1 of 1

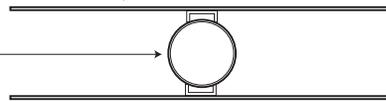


1 Elevation / 1" = 1'-0"



2 Elevation  
1/2" = 1'-0"

1/8" Thick Aluminum  
(Two Panels), cut to size,  
buff returns smooth. Weld  
U-shape slotted bracket @  
reverse. Paint finished.  
Apply computer cut vinyl  
graphics to first surface.



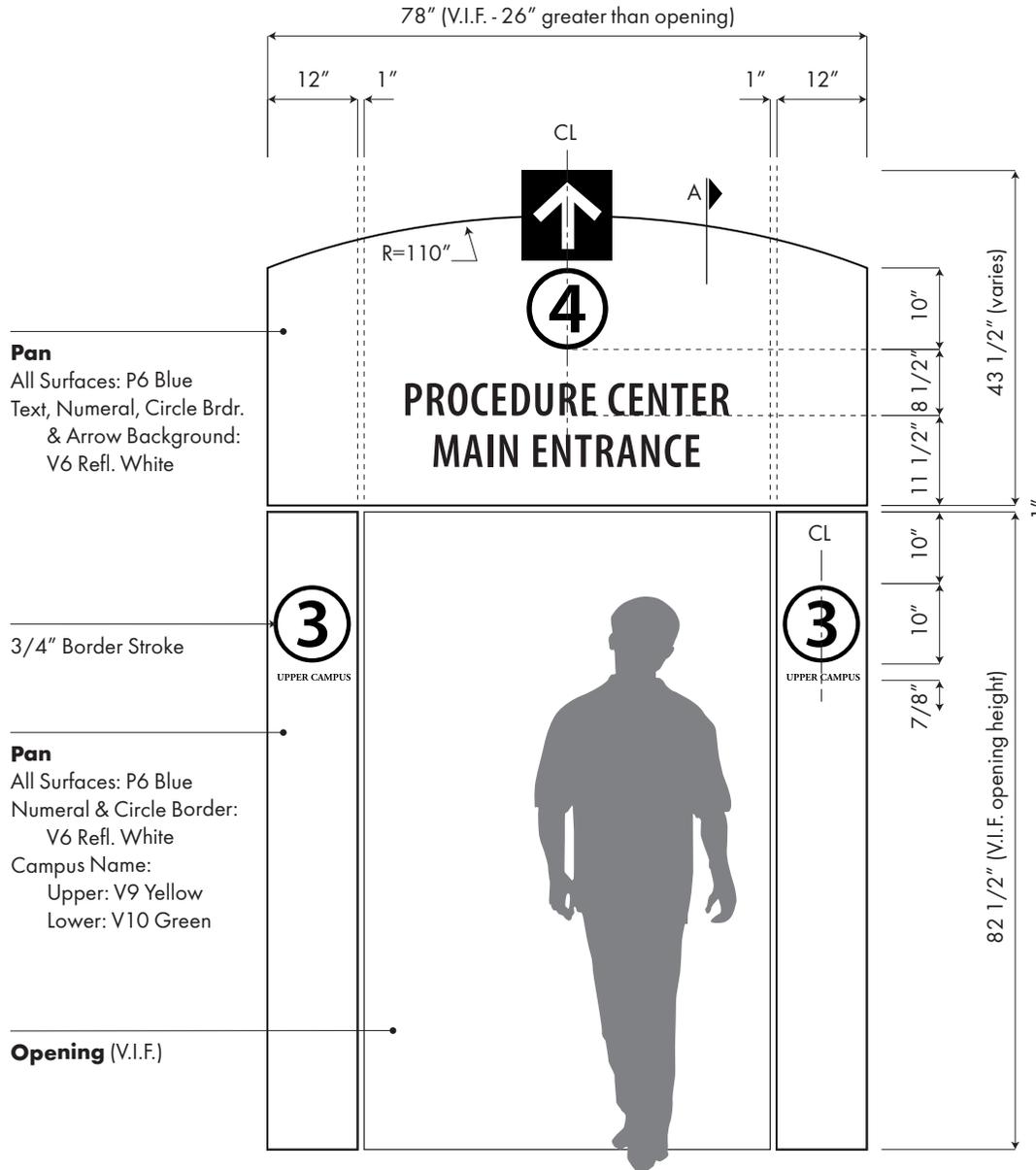
4" Diameter Steel Pole. Cap  
Top, no visible seams. Paint  
Finished. Direct Burial into  
Concrete Footing as required  
to secure plumb.

A Section / 1" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 12 1/2" Cap Height (Based on "E"). Secure  
Panel Assemblies to pole using Band-It bands & clamps. Paint finish bands to match  
pole.

**E Series / Exterior  
Parking Lot Identity  
Dedicated Pole**



1 Elevation / 1/2" = 1'-0"

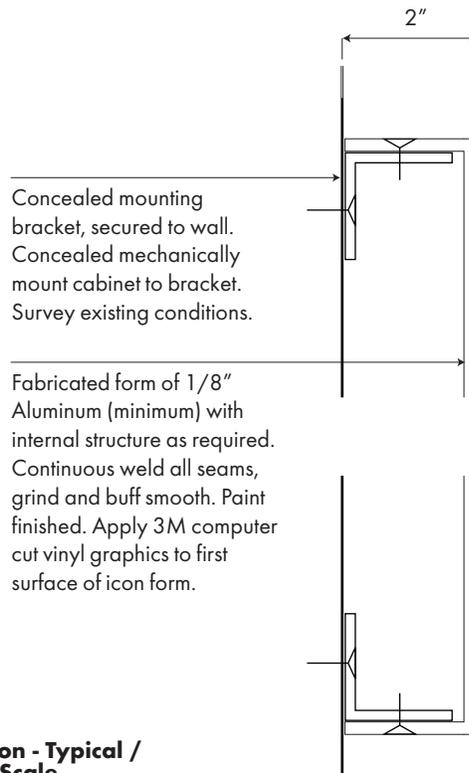
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Semibold, 4" Cap Height, Interline Spacing of 2 1/2".  
 Level Numerals, 5 1/2" Cap Height. Campus Name: Adobe Garamond Pro  
 Bold, 7/8" Cap Height. Arrow Height of 12". Site survey required to verify overall  
 dimensions.

**E Series / Exterior**  
**Parking Structure**  
**Directional**

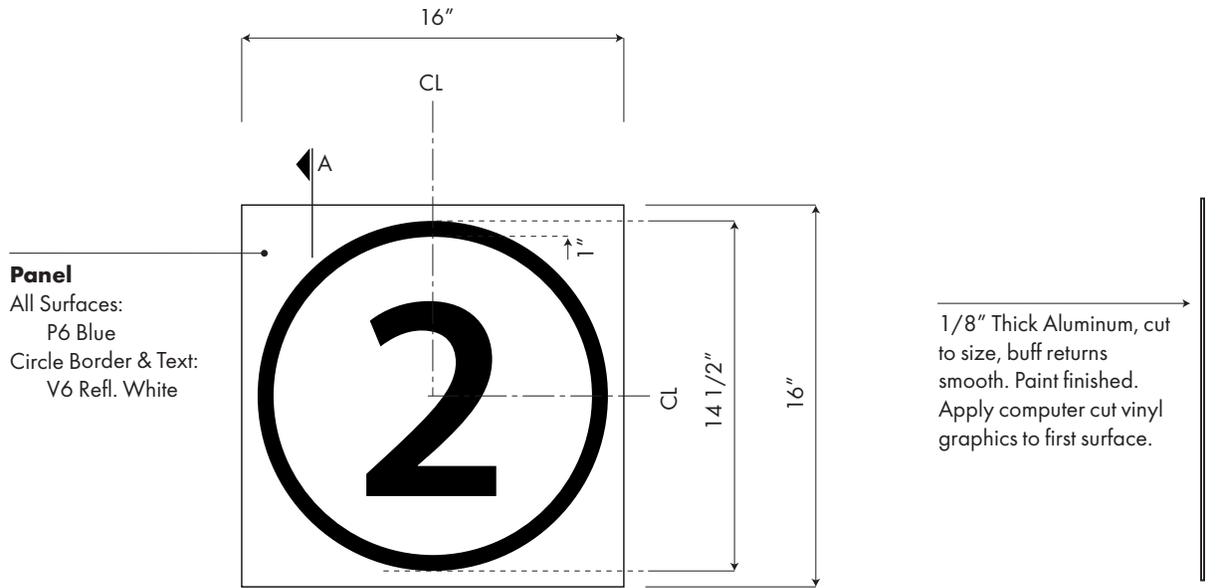


1 Elevation / NTS



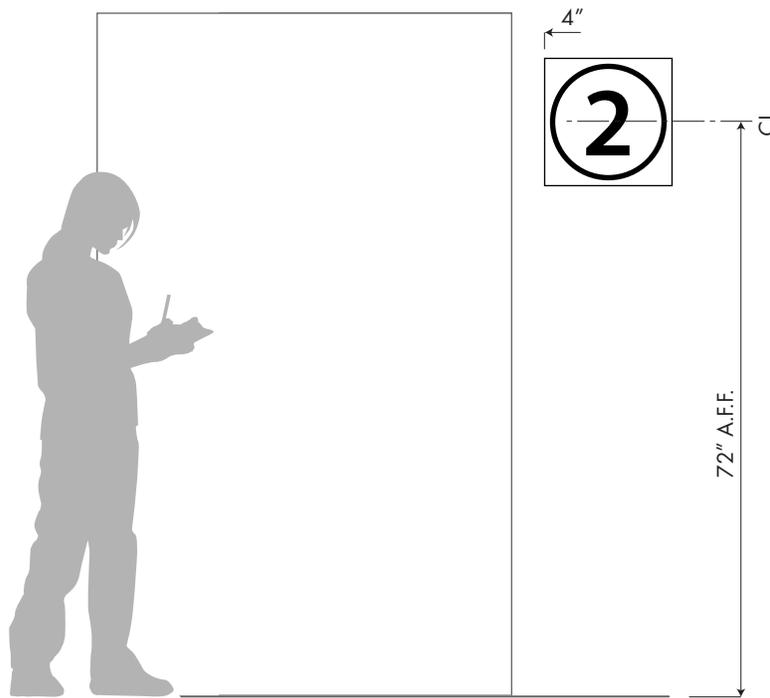
A Section - Typical / Half Scale

**NOTES:**  
Concealed mechanically attach pans secure and flush to wall. Position as indicated. Seal all penetrations 360 degrees with sealant suitable for conditions.



1 Elevation / 1 1/2" = 1'-0"

A Section 1" = 1'-0"



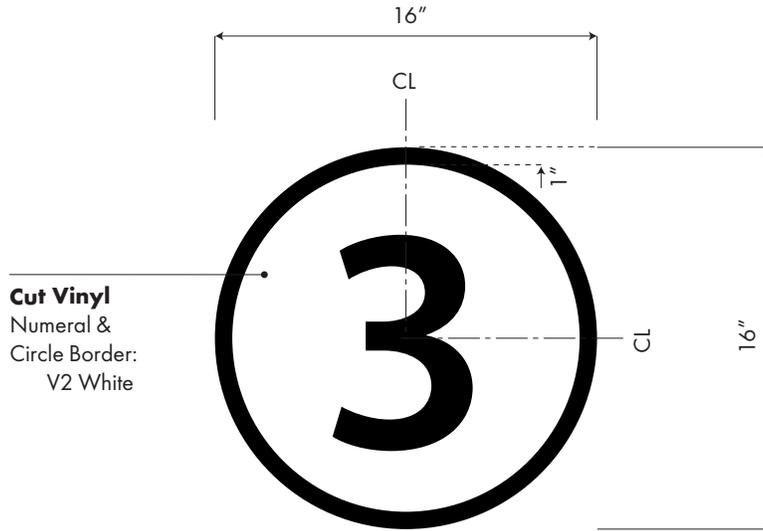
2 Elevation / 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 8" Cap Height.

**E Series / Exterior**  
Parking Structure  
Level Identity - Plaque

**E7.A**  
page 1 of 1



1 Elevation / 1 1/2" = 1'-0"

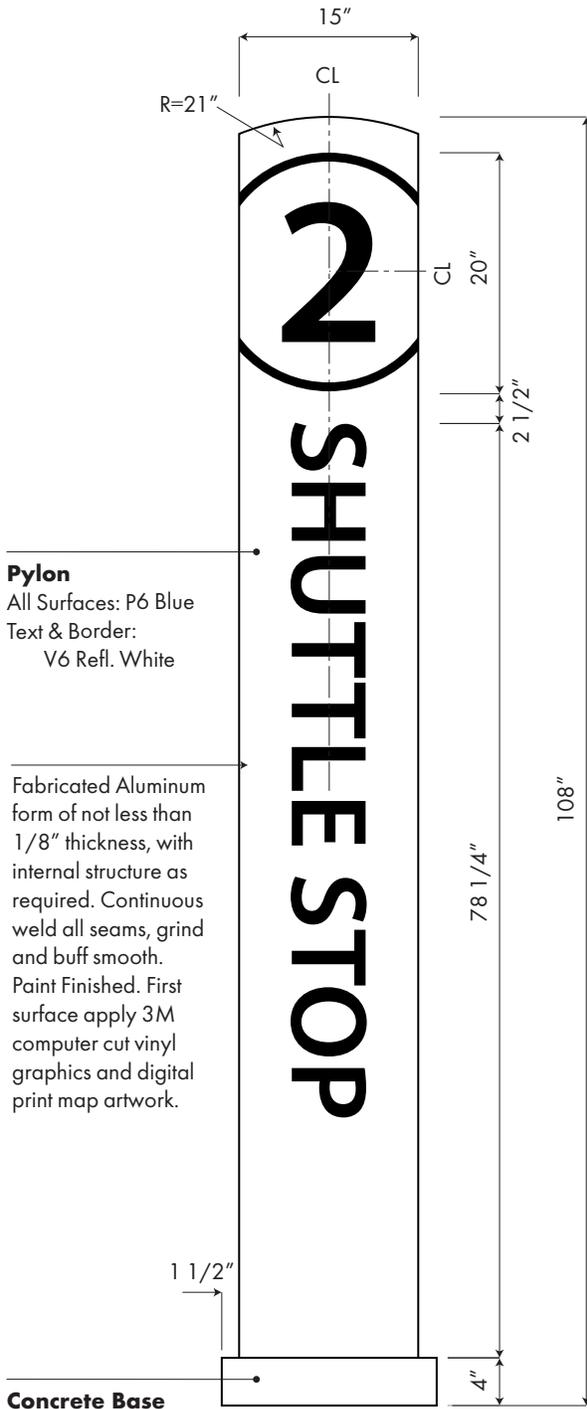


2 Elevation / NTS

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 9" Cap Height. 3M Computer cut vinyl graphics applied to first surface of glass. Clean glass and apply vinyl.

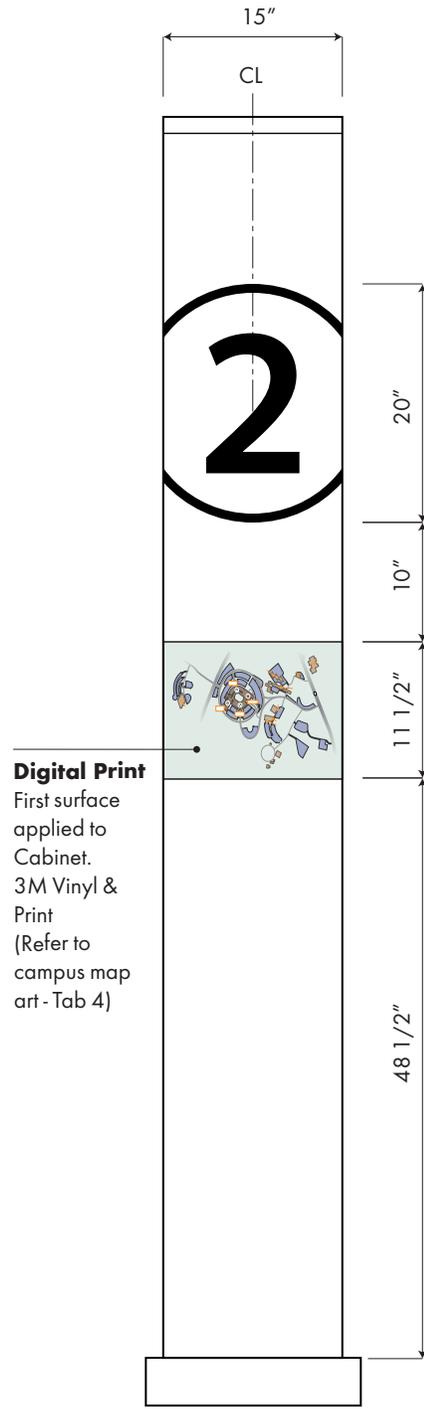
**E Series / Exterior**  
Parking Structure  
Level Identity - Vinyl



**Pylon**  
All Surfaces: P6 Blue  
Text & Border:  
V6 Refl. White

Fabricated Aluminum form of not less than 1/8" thickness, with internal structure as required. Continuous weld all seams, grind and buff smooth. Paint Finished. First surface apply 3M computer cut vinyl graphics and digital print map artwork.

① **Elevation**  
3/4" = 1'-0"

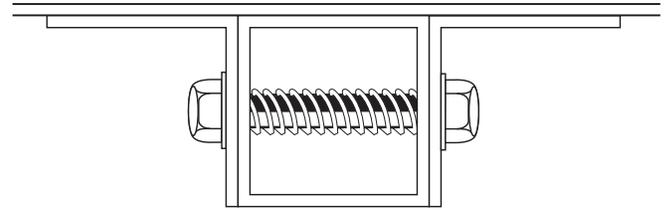
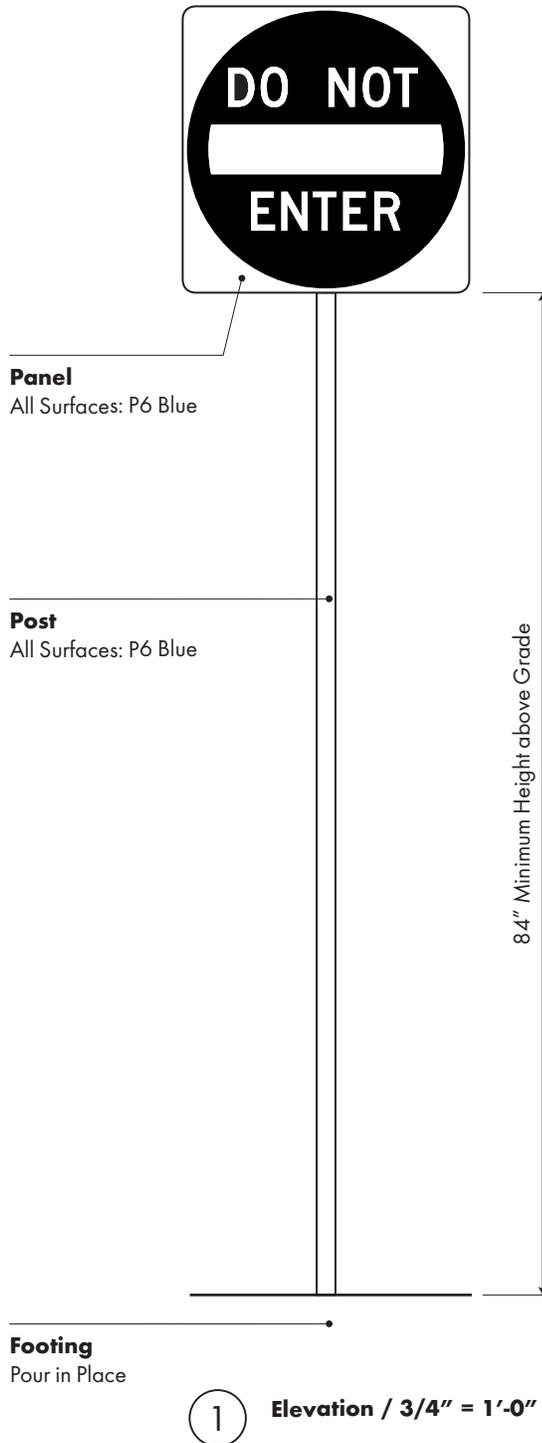


**Digital Print**  
First surface applied to Cabinet. 3M Vinyl & Print (Refer to campus map art - Tab 4)

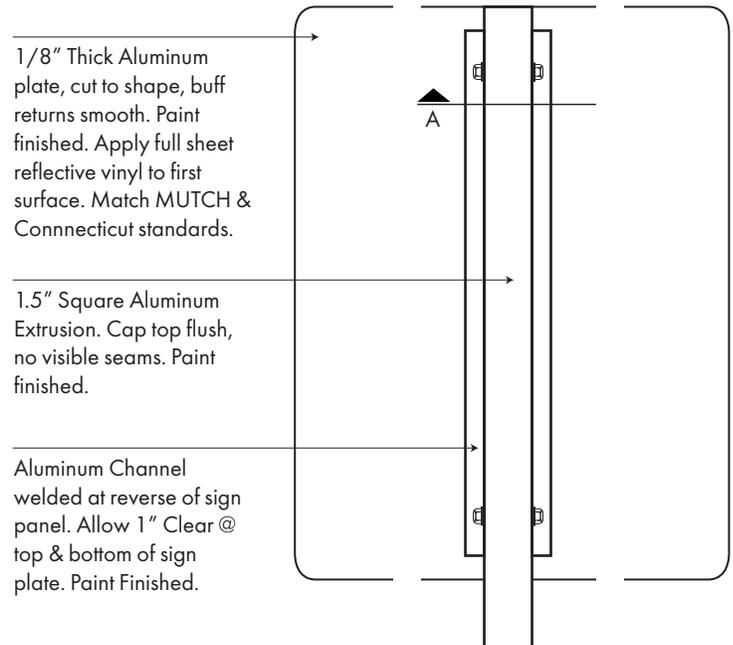
② **Side Elevation**  
3/4" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 6 1/4" Cap Height. Shuttle Numeral is 11" Cap Height. Direct Post burial Cabinet & Internal Structure in 3000psi Concrete Base and Footing.



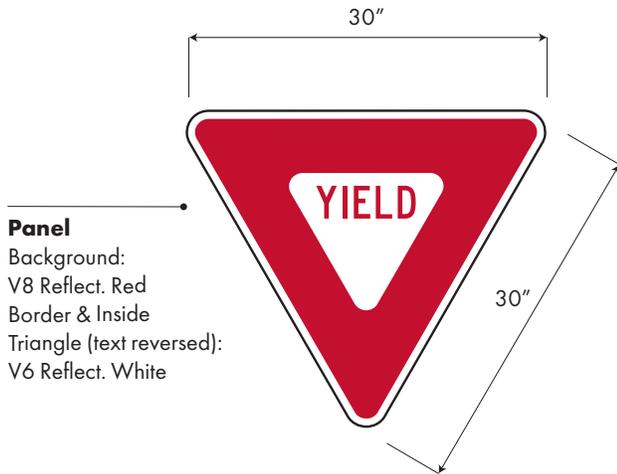
A Section / Half Scale



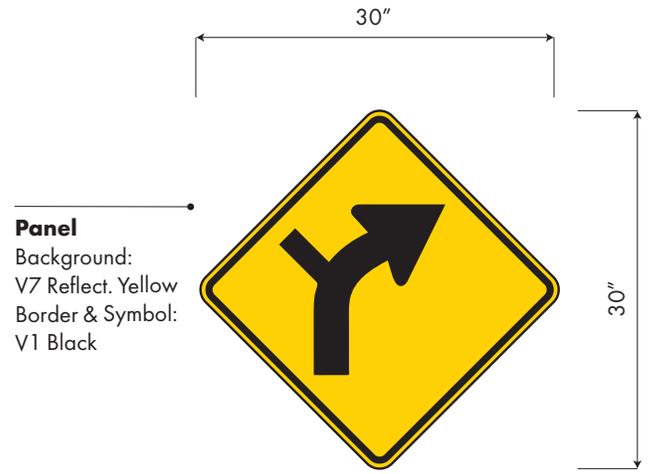
2 Reverse Elevation  
3/4" = 1'-0"

**NOTES:**

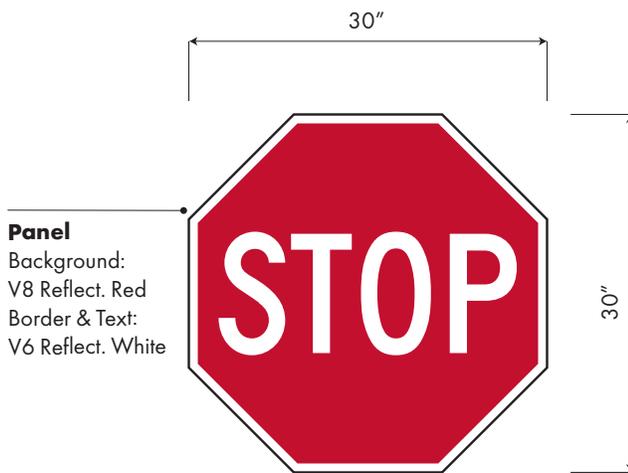
Install in single unit pour in place concrete footing, plumb and level. Backfill with dirt top 2" in softscape. Core drill and level concrete flush for hardscape locations. Site survey required.



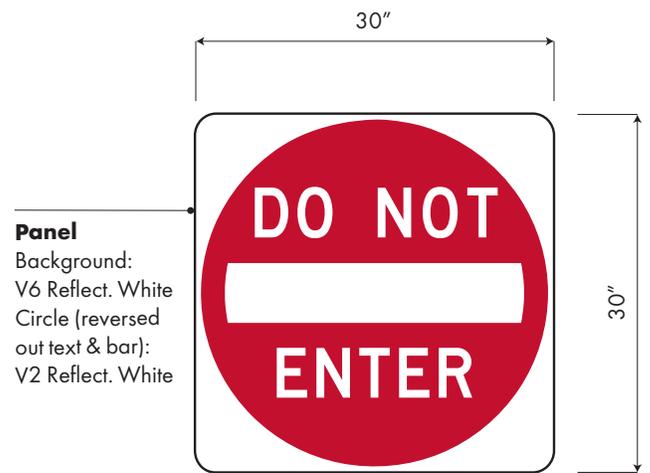
② Elevation / 3/4" = 1'-0"



④ Elevation / 3/4" = 1'-0"

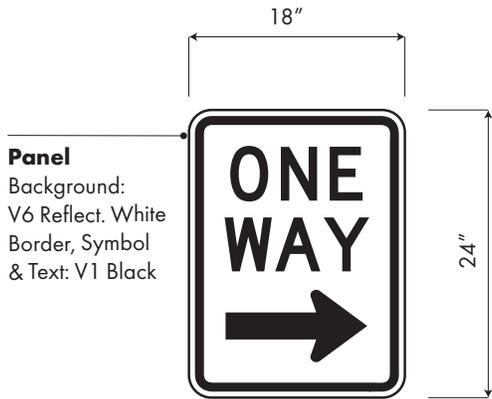


① Elevation / 3/4" = 1'-0"

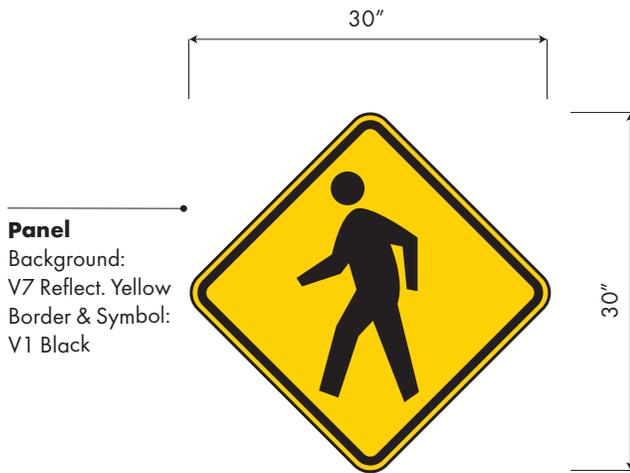


③ Elevation / 3/4" = 1'-0"

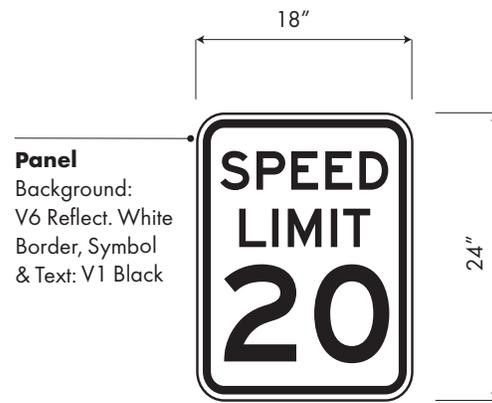
**NOTES:**  
Refer to Finish Schedule for exact color specifications.



② Elevation / 3/4" = 1'-0"



① Elevation / 3/4" = 1'-0"



③ Elevation / 3/4" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.



University of Connecticut  
Health Center

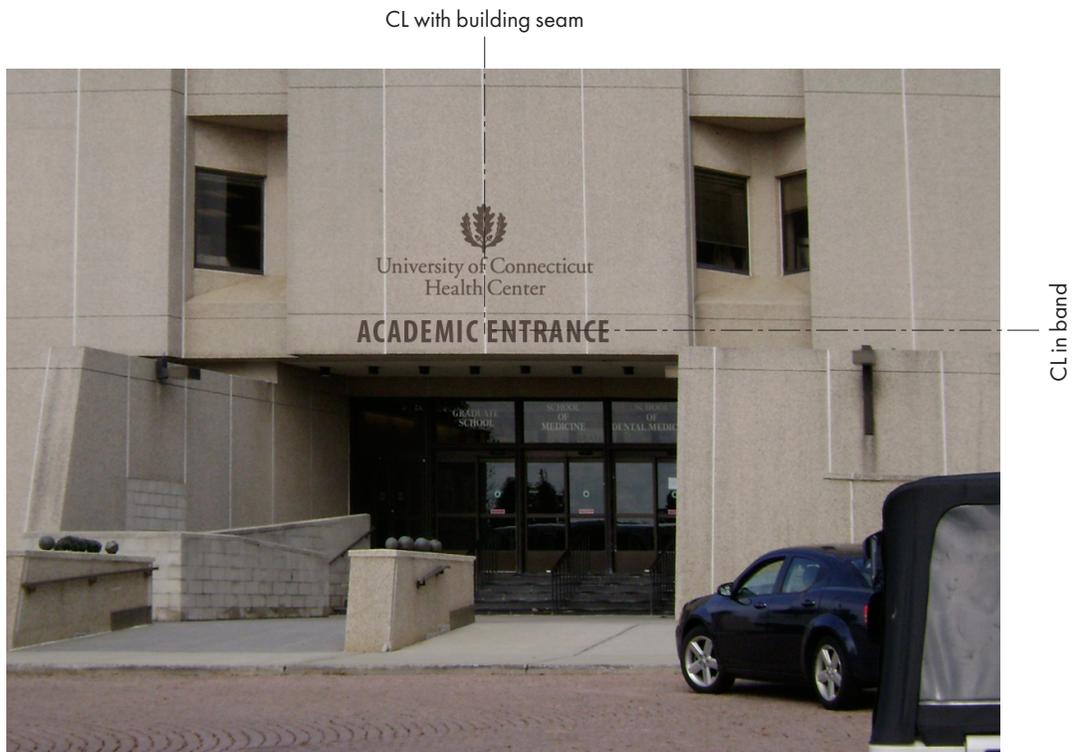
**Cut Letters**

All Surfaces:  
To Match  
313 Duranodic  
Bronze

**ACADEMIC ENTRANCE**



1 Elevation / 3/8" = 1'-0"



2 Elevation / NTS

**NOTES:**

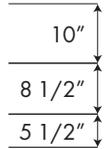
Computer cut letters of 1/4" thick Aluminum, buff inside and outside returns smooth. Drill & tap reverse of each element for not less than 3 studs per letter. Paint finished. Typestyle: Entrance name: Myriad Pro Condensed Bold. Kerning + 100%. Concealed pin and silicone mount flush to wall surface. Seal all penetrations 360 degrees with sealant suitable for conditions. Site survey required.

**E Series / Exterior**  
Entrance Identity  
Non-Illuminated Letters

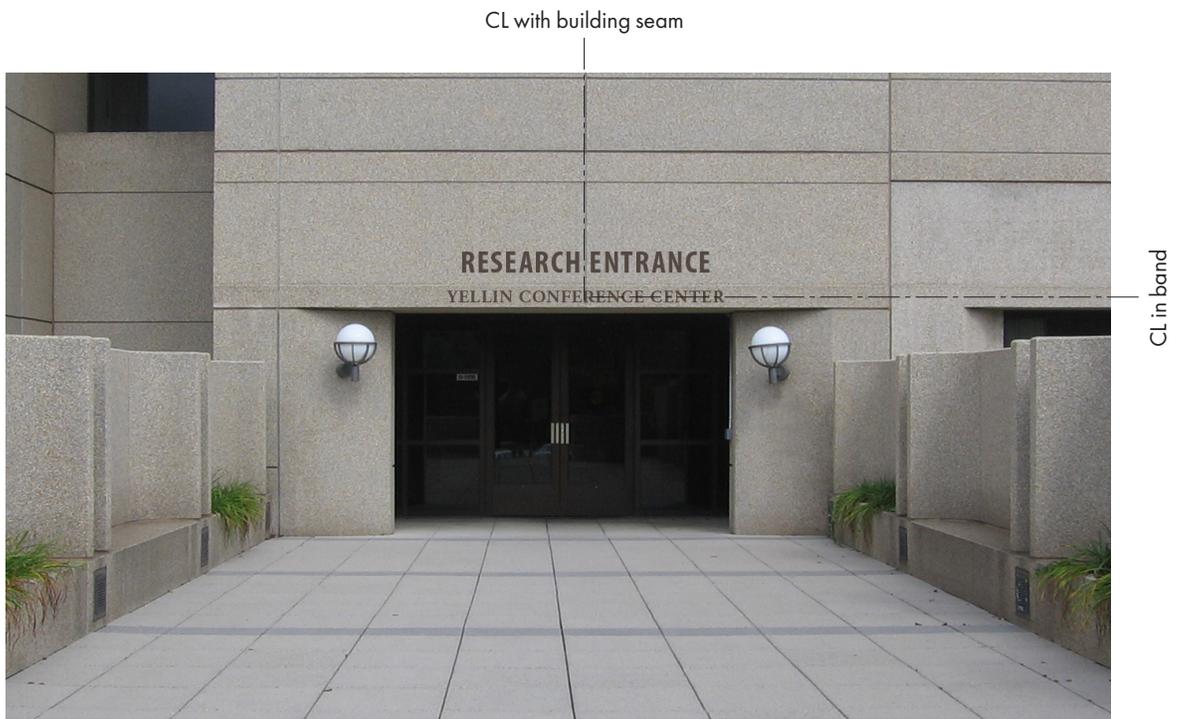
**E10**  
page 1 of 4

**Cut Letters**  
All Surfaces:  
To Match  
313 Duranodic  
Bronze

**RESEARCH ENTRANCE**  
**YELLIN CONFERENCE CENTER**



① Elevation / 3/8" = 1'-0"



② Elevation / NTS

**NOTES:**

Computer cut letters of 1/4" thick Aluminum, buff inside and outside returns smooth. Drill & tap reverse of each element for not less than 3 studs per letter. Paint finished. Typestyle: Entrance name: Myriad Pro Condensed Bold, Center name: Adobe Garamond Pro Bold. Kerning + 100%. Concealed pin and silicone mount flush to wall surface. Seal all penetrations 360 degrees with sealant suitable for conditions. Site survey required.

**E Series / Exterior**  
Entrance Identity  
Non-Illuminated Letters

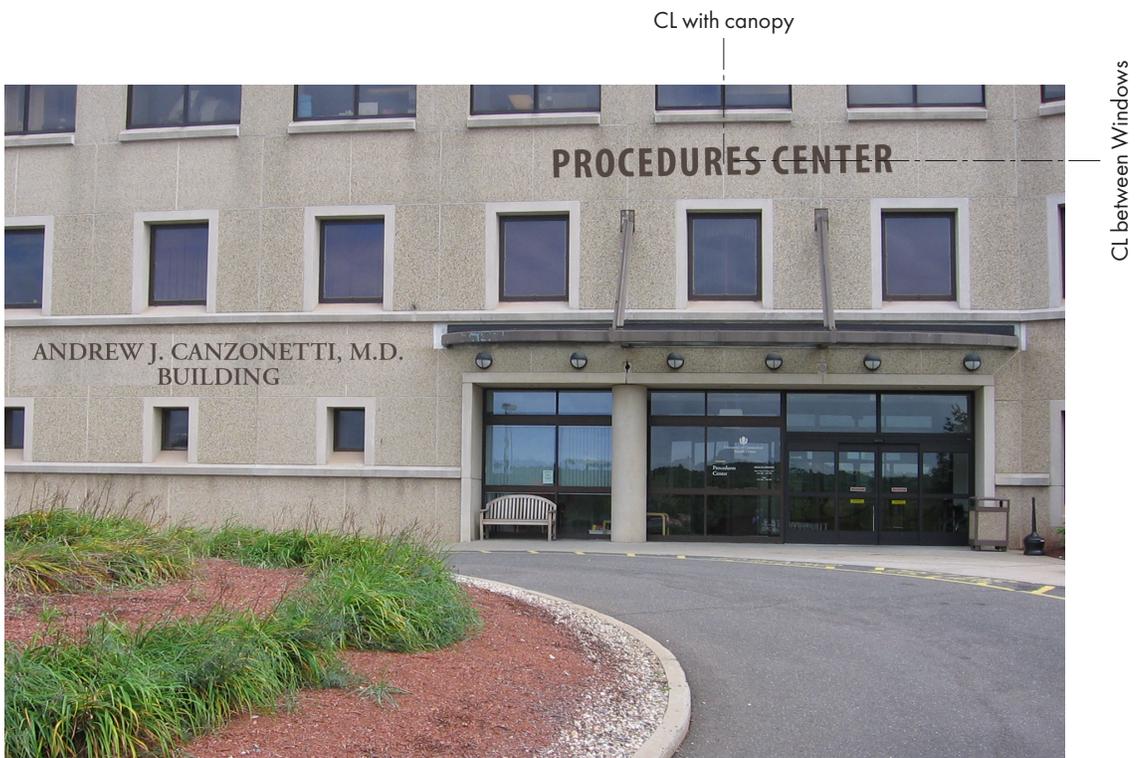
**E10**  
page 2 of 4

**Cut Letters**

All Surfaces:  
To Match  
313 Duranodic  
Bronze

**PROCEDURES** 18"

① Elevation / 3/8" = 1'-0"



② Elevation / NTS

**NOTES:**

Computer cut letters of 1/4" thick Aluminum, buff inside and outside returns smooth. Drill & tap reverse of each element for not less than 3 studs per letter. Paint finished. Typestyle: Entrance name: Myriad Pro Condensed Bold. Kerning + 100%. Concealed pin and silicone mount flush to wall surface. Seal all penetrations 360 degrees with sealant suitable for conditions. Site survey required.

**E Series / Exterior**  
Entrance Identity  
Non-Illuminated Letters

**E10**  
page 3 of 4



**Cut Letters**

All Surfaces:  
To Match  
313 Duranodic  
Bronze

Univers

24"

**Cut Letters**

All Surfaces:  
To Match  
313 Duranodic  
Bronze

MAIN ENTRANCE

18"

2 Elevation / 3/8" = 1'-0"



CL in Band

CL in Band

3 Elevation / NTS

**NOTES:**

Computer cut letters of 1/4" thick Aluminum, buff inside and outside returns smooth. Drill & tap reverse of each element for not less than 3 studs per letter. Paint finished. Typestyle: Entrance name: Myriad Pro Condensed Bold. Kerning + 100%. Concealed pin and silicone mount flush to wall surface. Seal all penetrations 360 degrees with sealant suitable for conditions. Site survey required.

E Series / Exterior  
Entrance Identity  
Non-Illuminated Letters

E10  
page 4 of 4

**Channel Letters**

Returns & Trim:

All Surfaces:

To Match

313 Duranodic

Bronze

Face: A2 Red

**+ EMERGENCY**

3/4 X

X

2

Elevation / NTS



1

Elevation / NTS

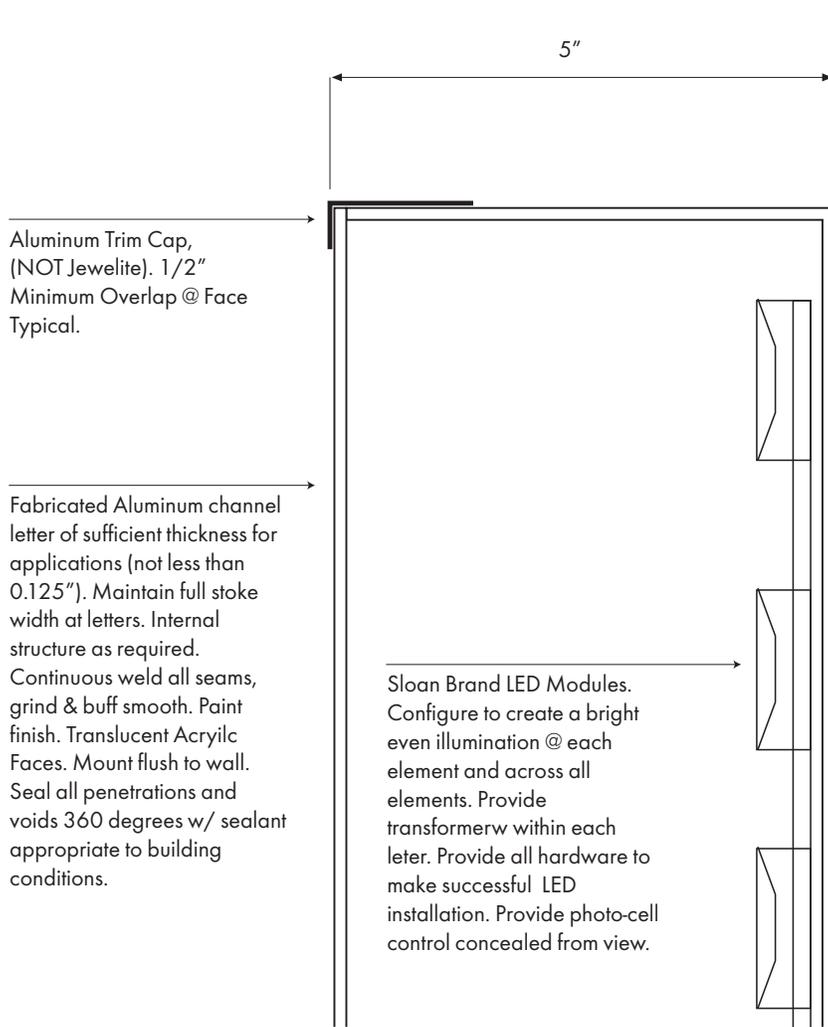
**NOTES:**

Refer to Finish Schedule for exact color specifications.

Typography: Myriad Pro Bold, size as indicated, field survey required.

**E Series / Exterior  
Entrance Identity  
Illuminated Letters**

**E11.A**

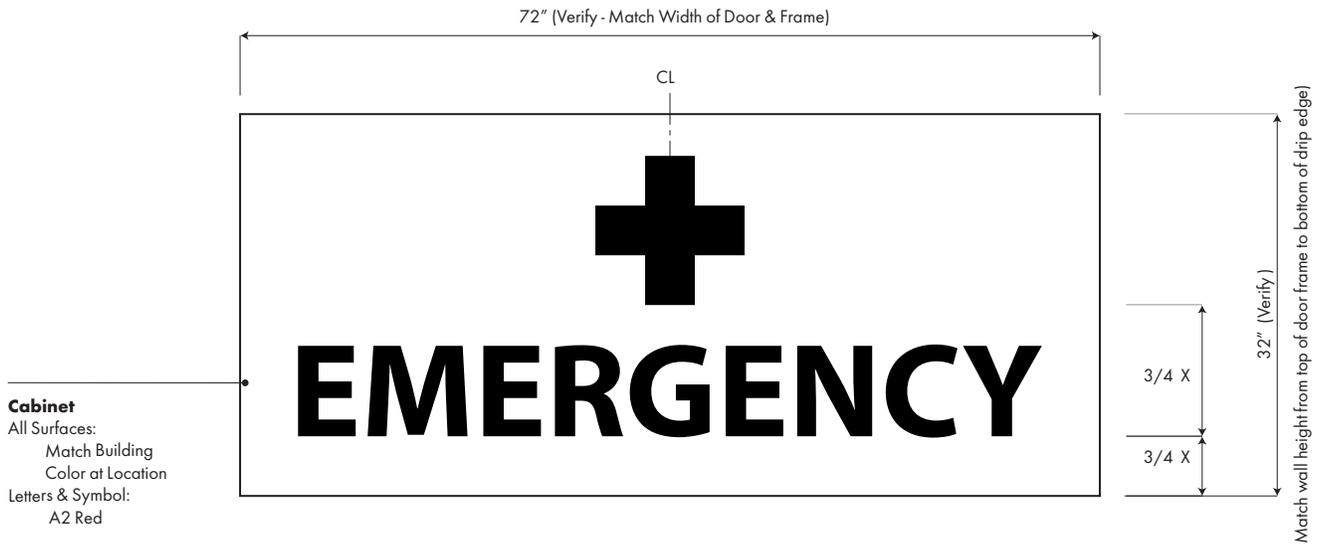


**A** Section - Typical /  
NTS

**NOTES:**

**E Series / Exterior  
Entrance Identity  
Illuminated Letters**

**E11.A**  
page 2 of 2



2 Elevation / 3/4" = 1'-0"



1 Elevation / NTS

4" Deep Fabricated Aluminum Cabinet, internal structure as required. Internal LED illumination configured to provide a bright even illumination across all graphic elements. Provide photocell control concealed from view. Paint Finished. No fasteners in face.

Concealed access panels on side only. Incorporate internal blocking to eliminate light-leaks. Touch up paint countersunk attachment hardware after installation.

Graphics to be stencil-cut w/ push thru flush Acrylic. Acrylic letters w/ lip milled from single sheet, no glue, concealed mechanical attachment to reverse face. Graphic islands mechanically attached thru Acrylic.

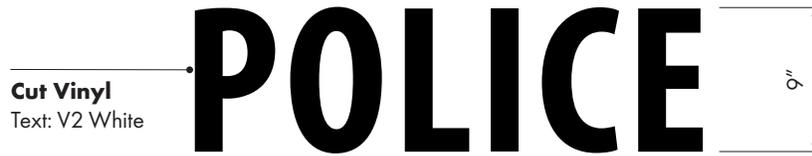
A Section - Typical / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold, 7 3/4" Cap Height. Symbol is 12 1/2" Height. Field Verify size and maintain message proportions.  
 Concealed Mechanical attachment flush to wall surface. Seal all penetrations 360 degrees with sealant suitable for conditions.

**E Series / Exterior  
 Entrance Identity  
 Illuminated Cabinet**

**E11.B**  
 page 1 of 1



1 Elevation / 1" = 1'-0"



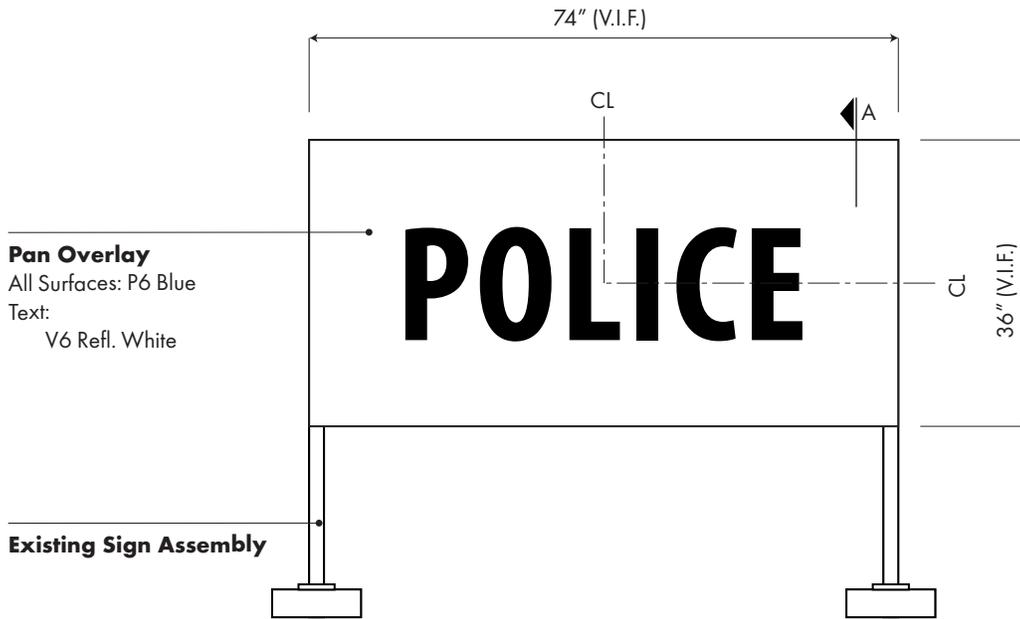
2 Elevation / NTS

**NOTES:**

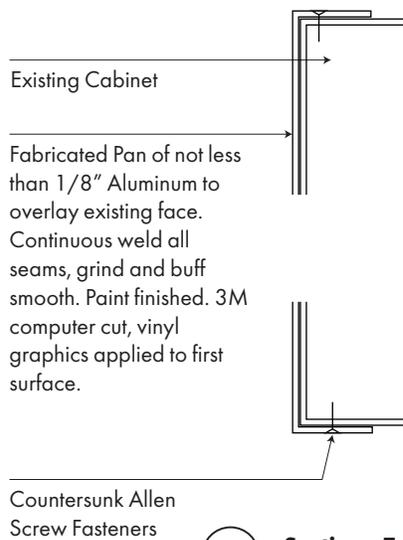
Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Condensed Bold, 9" Cap Height. 3M  
Computer cut vinyl graphics applied to first surface of glass. Clean  
glass and apply vinyl.

**E Series / Exterior**  
Security Entrance Identity  
Vinyl Letters

**E12.A**  
page 1 of 1



1 Elevation / 1/2" = 1'-0"

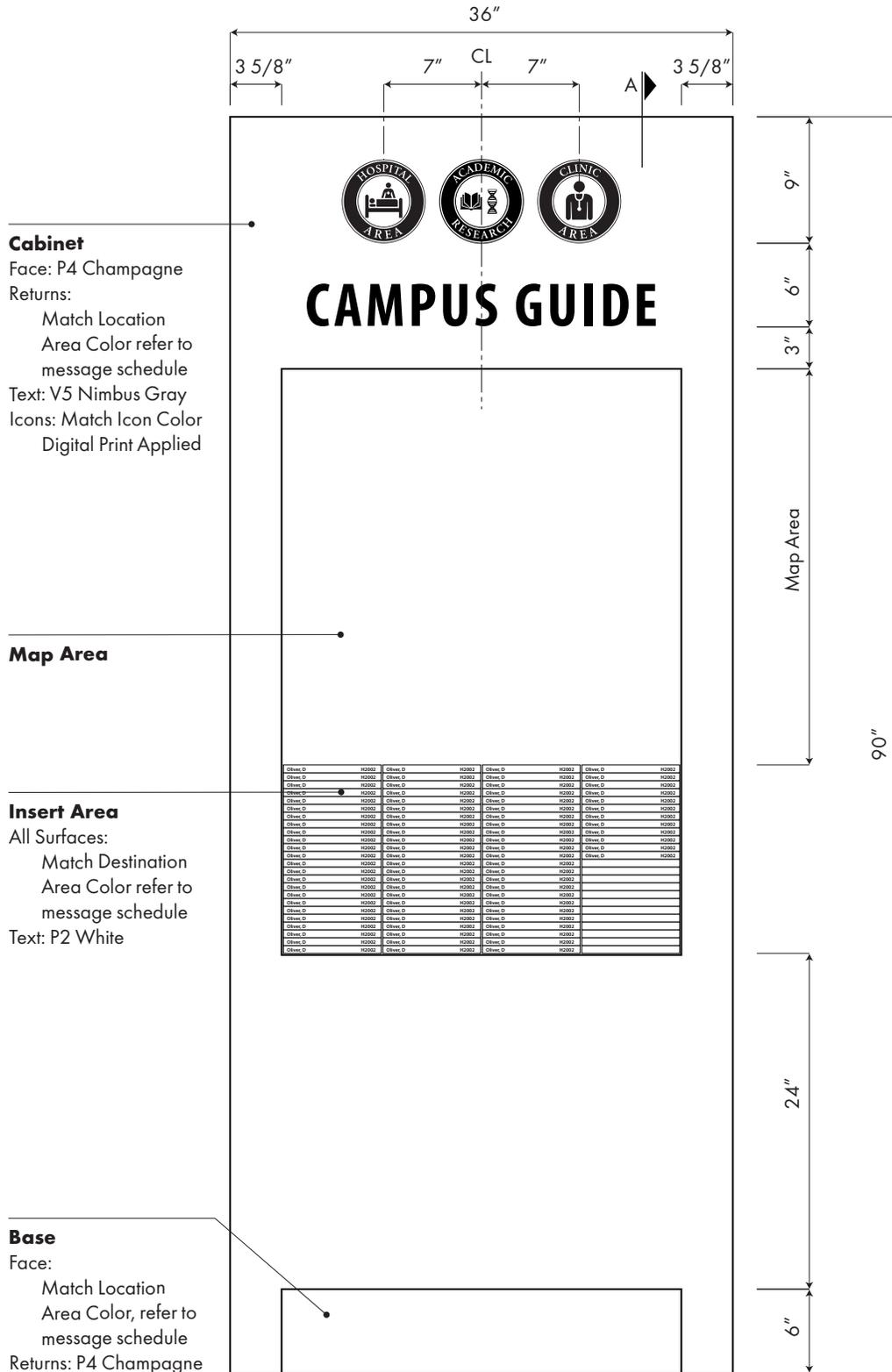


A Section - Typical / 3" = 1'-0"

**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Condensed Bold, 14" Cap Height, Kerning +50%. Site survey required.

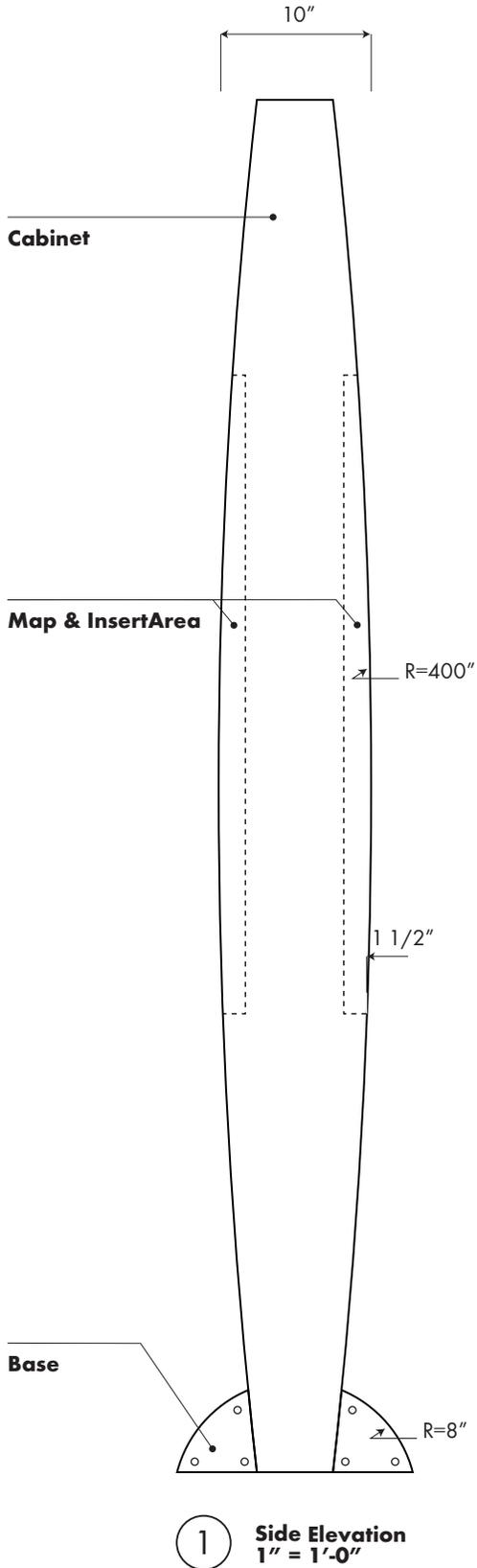
**E Series / Exterior**  
Security Entrance Identity  
Post and Panel

**E12.B**  
page 1 of 1



1 Elevation / 1" = 1'-0"

**NOTES:**  
 Refer to Finish Schedule for exact color specifications.  
 Typography: Inserts: Myriad Pro Semibold, 1/4" Cap Height, use Myriad Pro Regular for Level & Room Numbers. "Campus Guide": Myriad Pro Bold Condensed, 3" Cap Height. Icons are 6" Height.



**NOTES:**

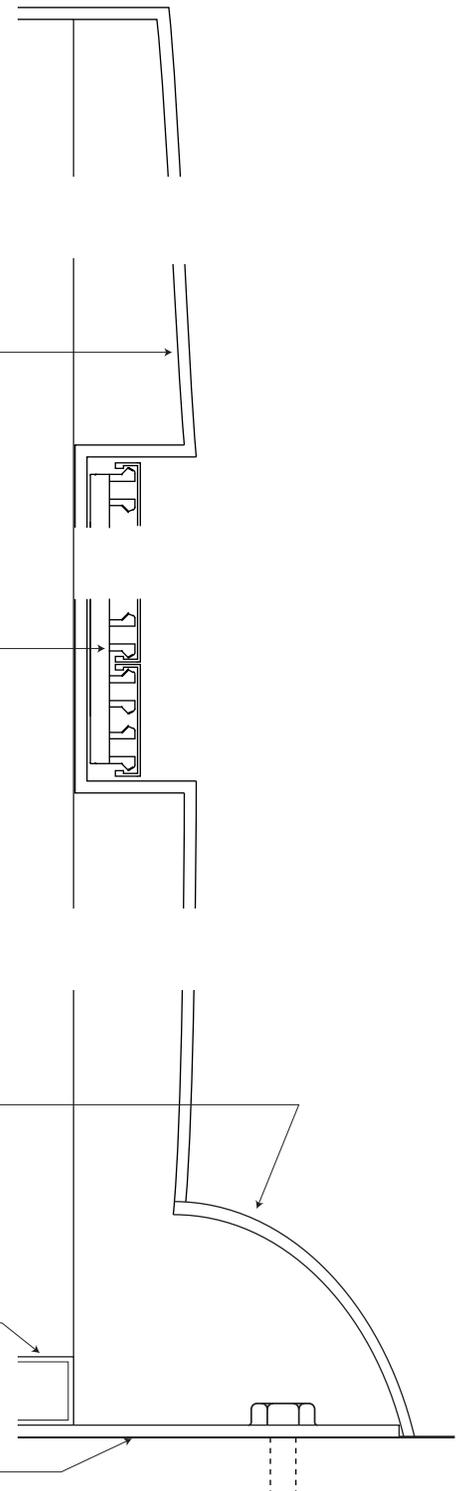
Fabricated form of 1/8" Aluminum (minimum) with internal structure as required. Continuous weld all seams, grind and buff smooth. Paint finished. Apply 3M computer cut vinyl graphics to first surface.

APCO Accord modular sign system components (molded multiclip & Aluminum Sign Band). Paint finished. Apply 3M computer-cut vinyl graphics to first surface.

1/8" Aluminum Mounting Cover Form, installed under face panel for seamless appearance. Countersunk screws at side to secure.

Structure as required.

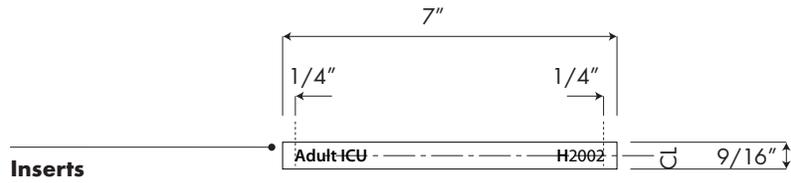
1/4" Aluminum Mounting Base Plate, welded to Structure.



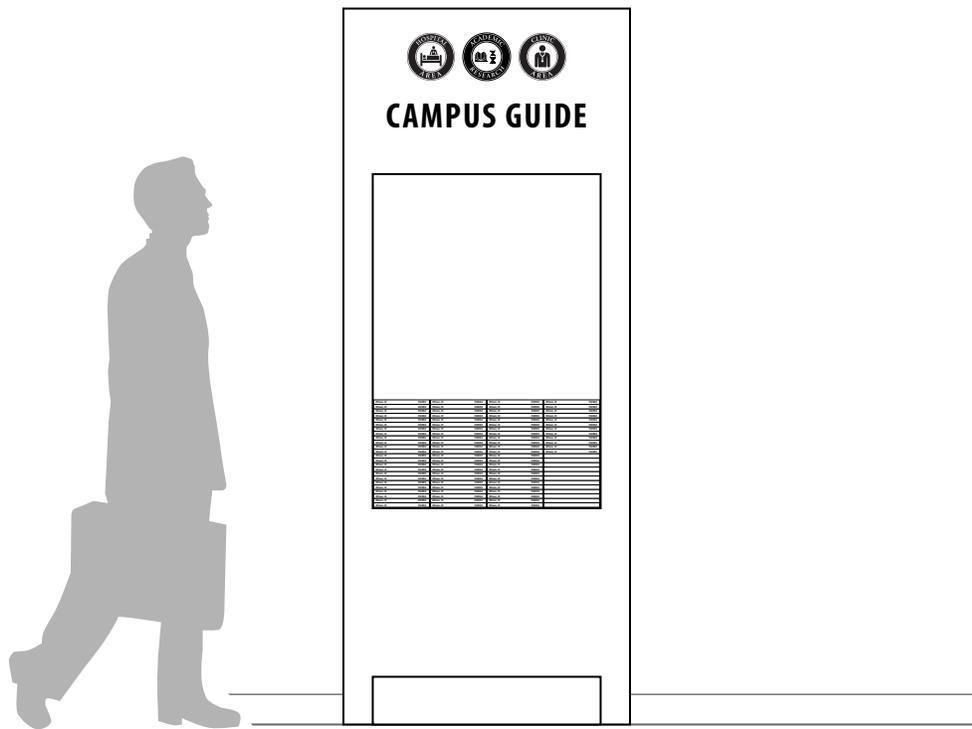
**A** Section / 3" = 1'-0"

**W Series / Wayfinding**  
Primary Directory  
Freestanding

**W1.A**



② Elevation / 3" = 1'-0"

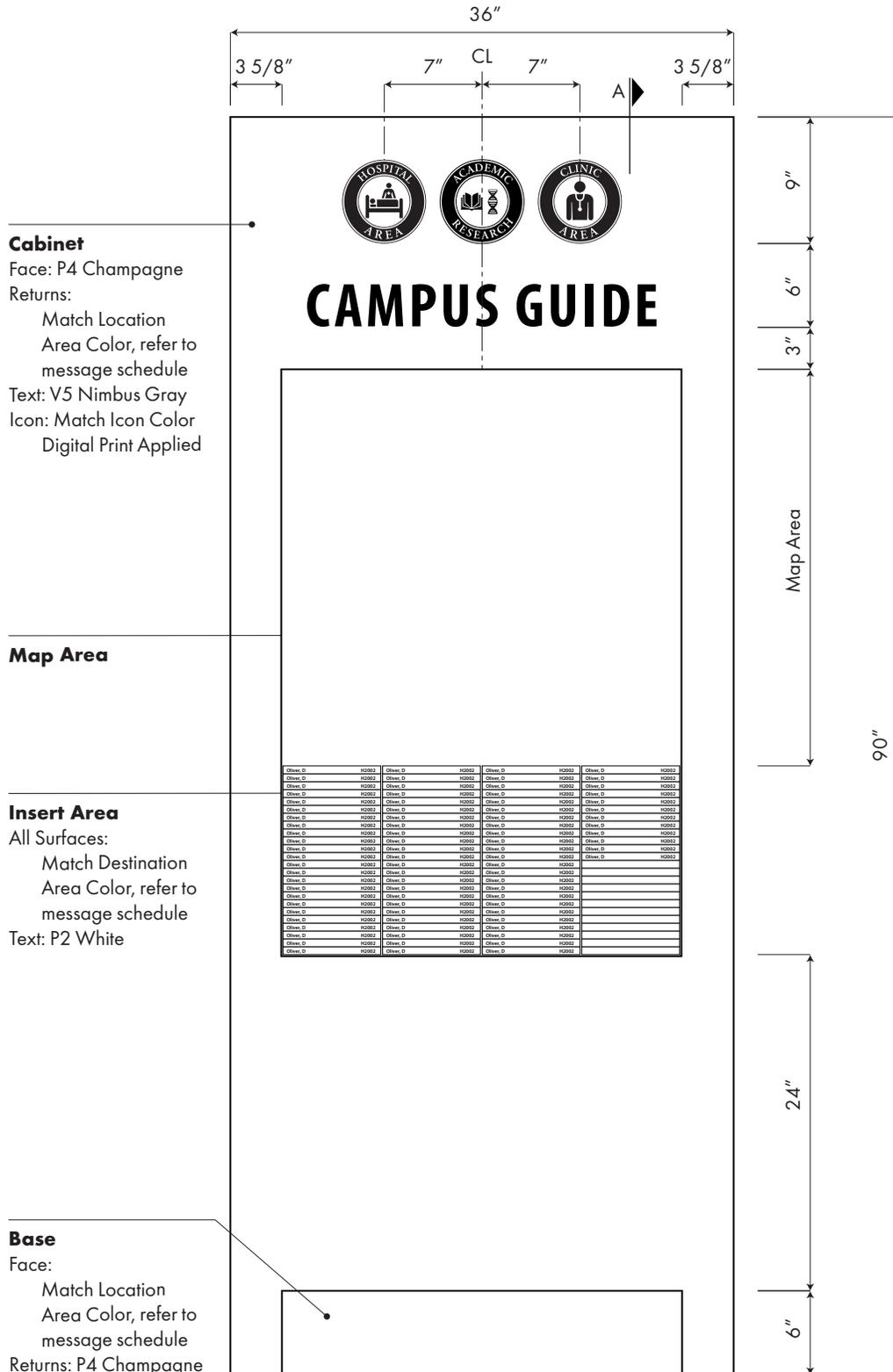


① Elevation / 1/2" = 1'-0"

**NOTES:**  
Concealed secure mechanical attachment thru floor into sub-floor. Plumb and level.

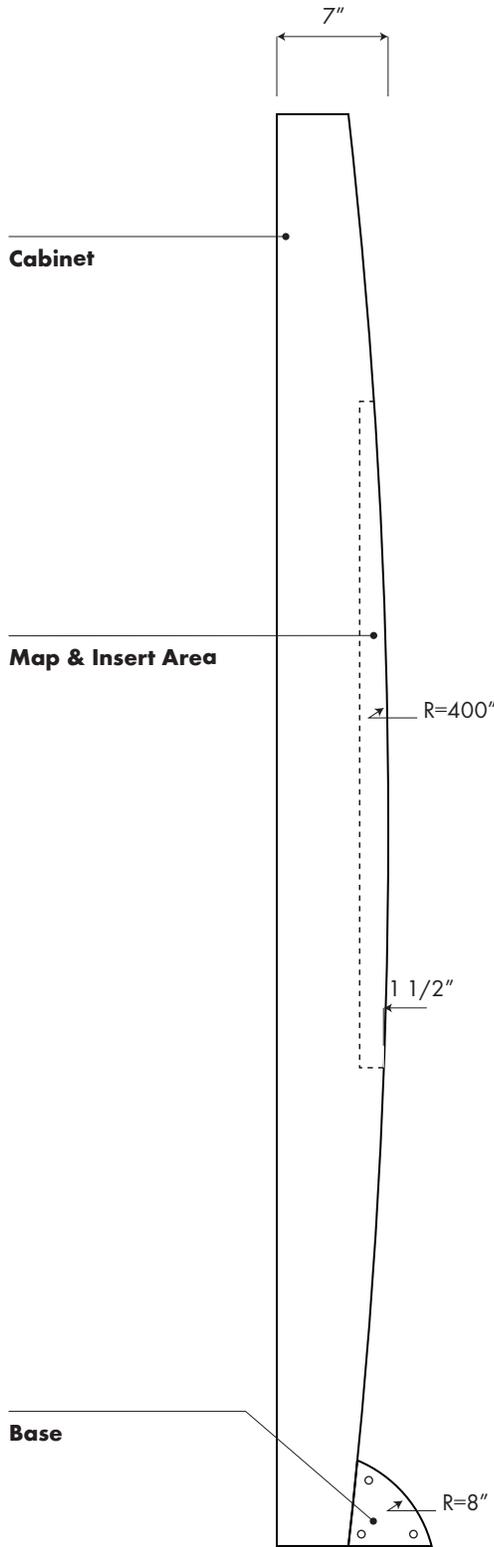
**W Series / Wayfinding**  
Primary Directory  
Freestanding

**W1.A**  
page 3 of 3



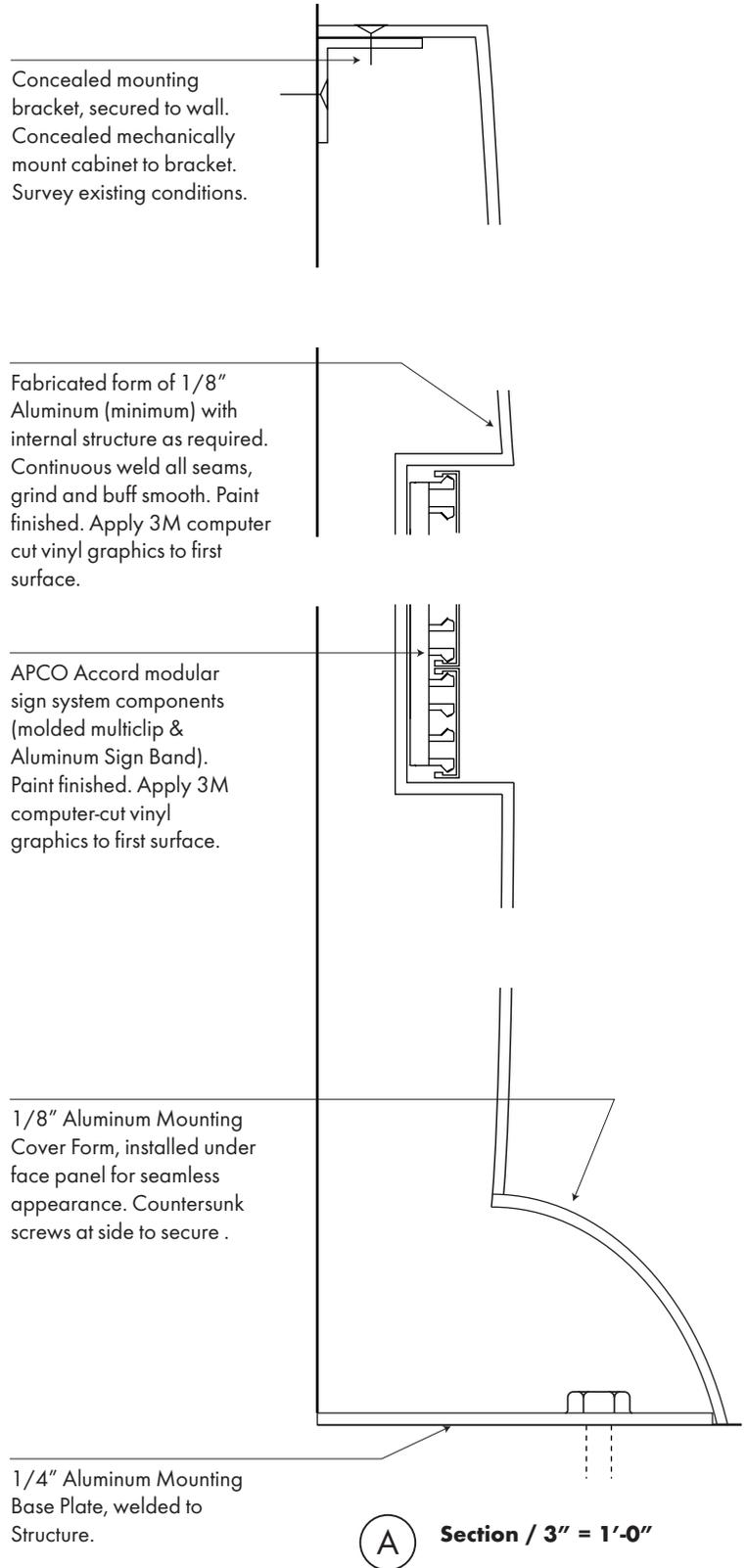
1 Elevation / 1" = 1'-0"

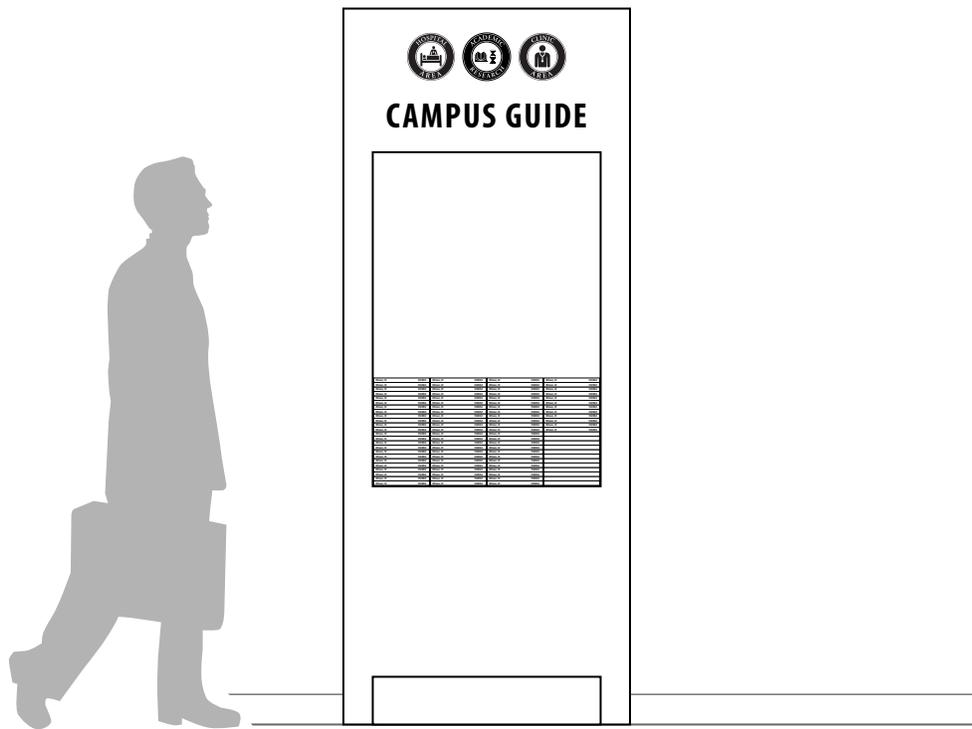
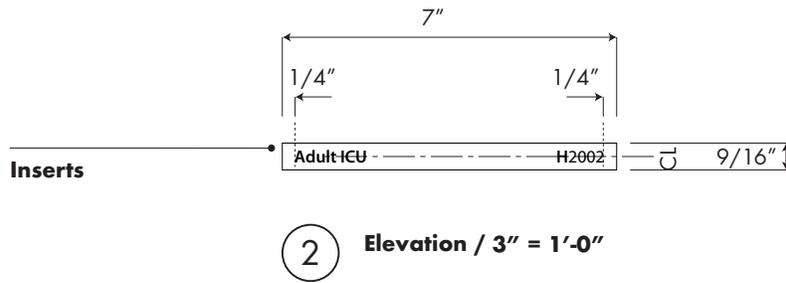
**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Typography: Inserts: Myriad Pro Semibold, 1/4" Cap Height, use Myriad Pro Regular for Level & Room Numbers "Campus Guide": Myriad Pro Bold Condensed, 3" Cap Height. Icons are 6" Height.



1 Side Elevation  
1" = 1'-0"

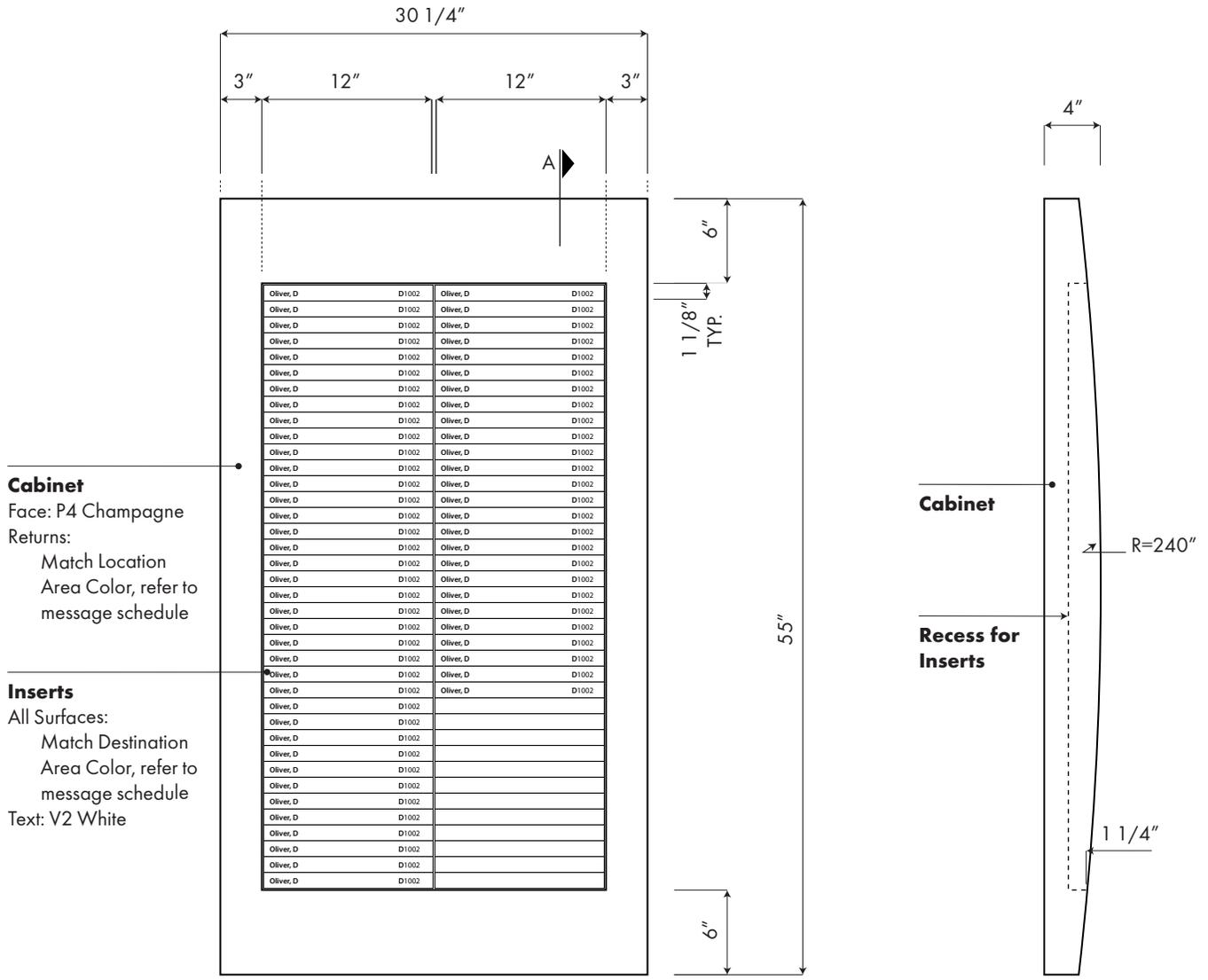
NOTES:





1 Elevation / 1/2" = 1'-0"

**NOTES:**  
Concealed secure mechanical attachment flush to wall and floor. Plumb and level.

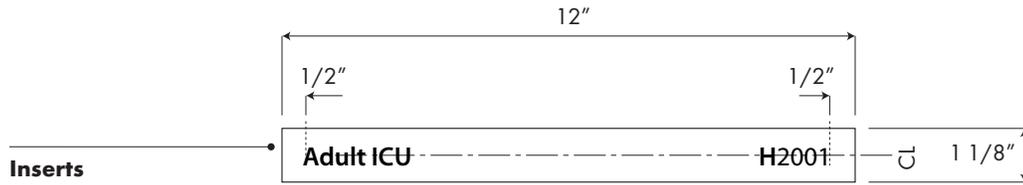


1 Elevation / 1" = 1'-0"  
Shown with Map & Inserts

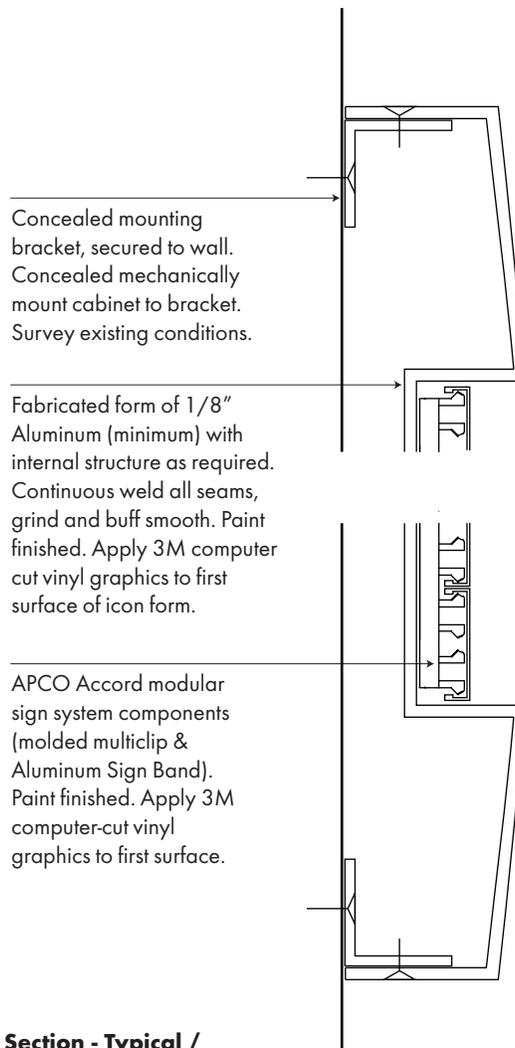
2 Side Elevation  
1" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 3/8" Cap Height, use Myriad Pro Regular  
for Level & Room Numbers.

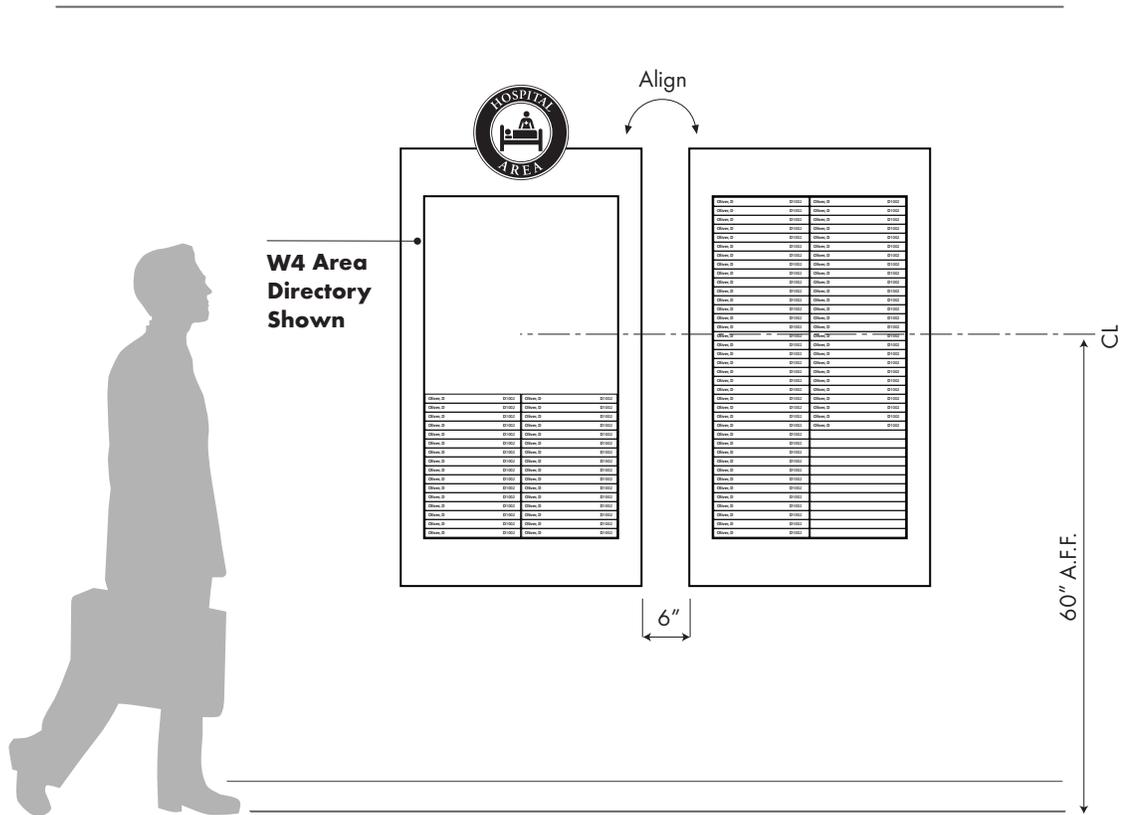


① Elevation / 3" = 1'-0"



Ⓐ Section - Typical / Half Scale

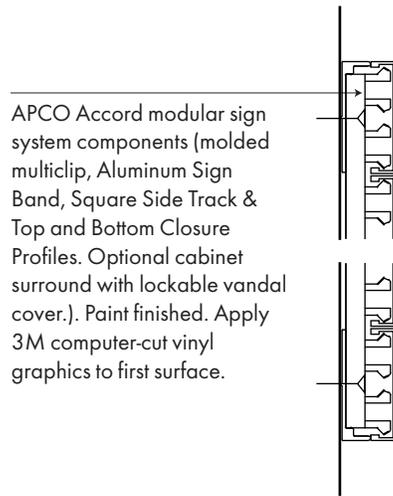
NOTES:



① Elevation / 1/2" = 1'-0"

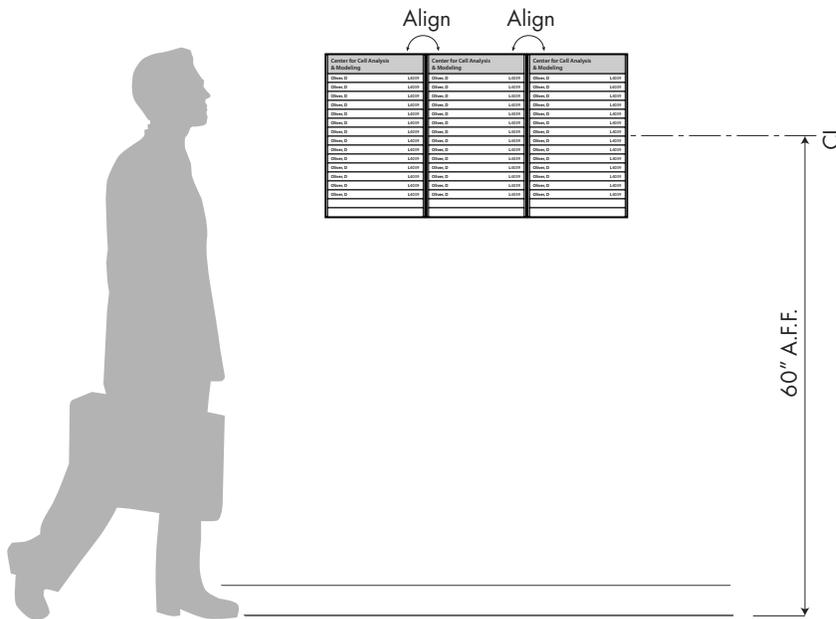
**NOTES:**  
Concealed secure mechanical attachment flush to wall.





APCO Accord modular sign system components (molded multiclip, Aluminum Sign Band, Square Side Track & Top and Bottom Closure Profiles. Optional cabinet surround with lockable vandal cover.). Paint finished. Apply 3M computer-cut vinyl graphics to first surface.

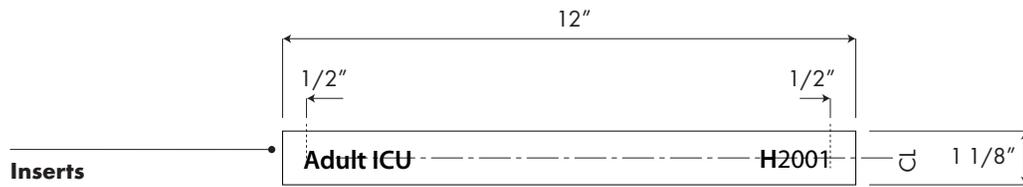
**A Section - Typical / Half Scale**



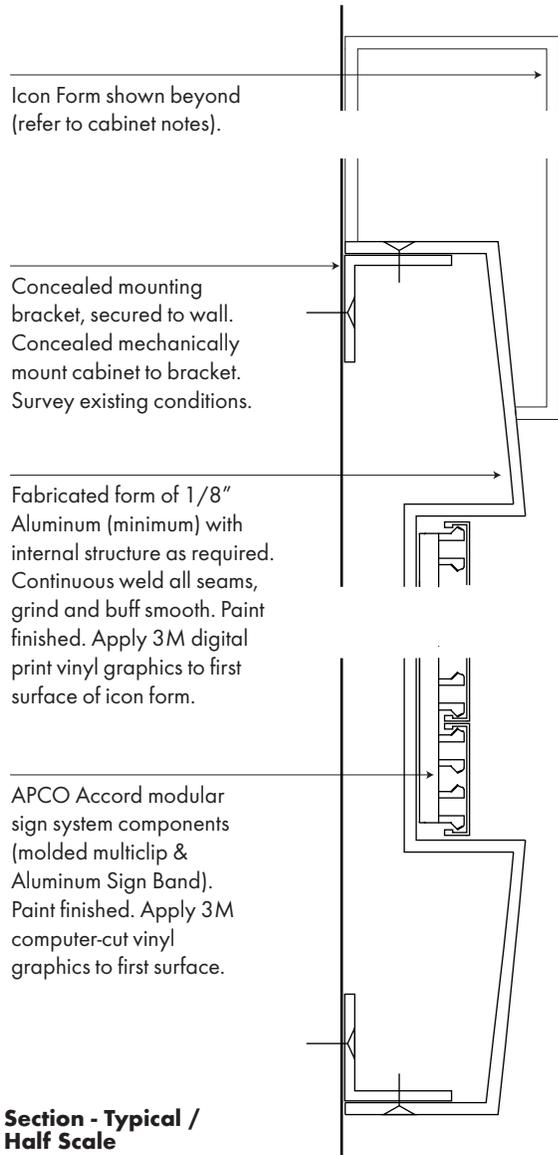
**1 Elevation / 1/2" = 1'-0"**  
Three Single Units Shown

**NOTES:**  
Concealed secure mechanical attachment flush to wall.  
Locate 60" to centerline of plaque from finished floor.



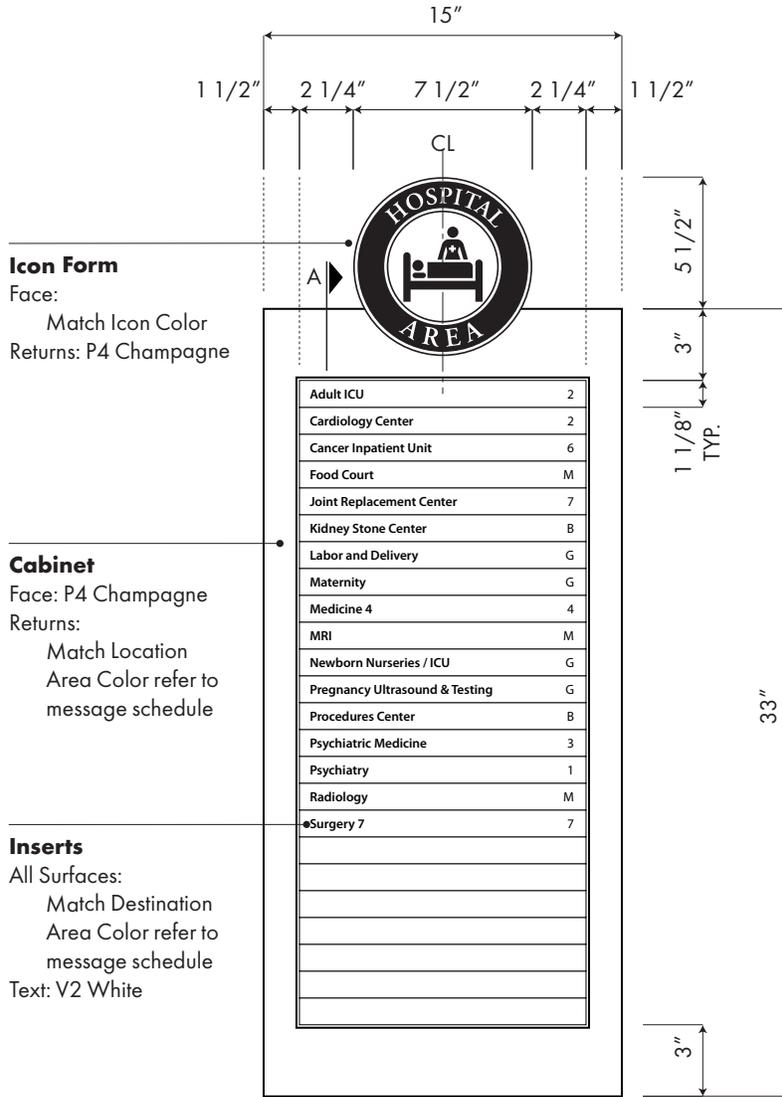


1 Elevation / 3" = 1'-0"

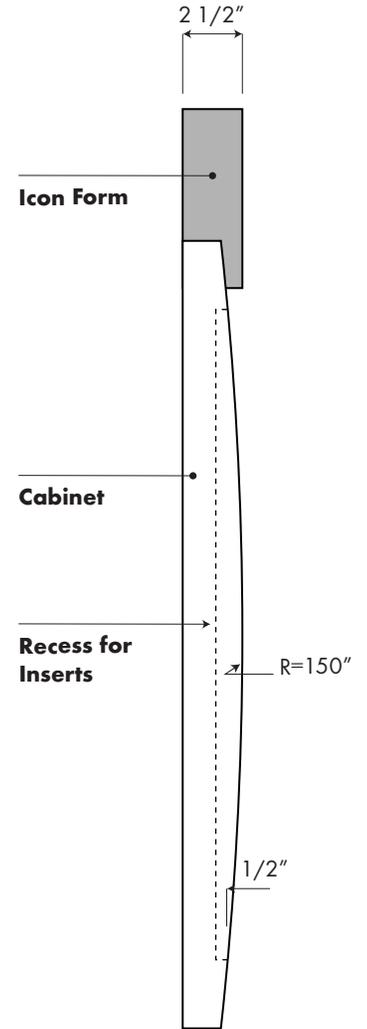


A Section - Typical / Half Scale

NOTES:



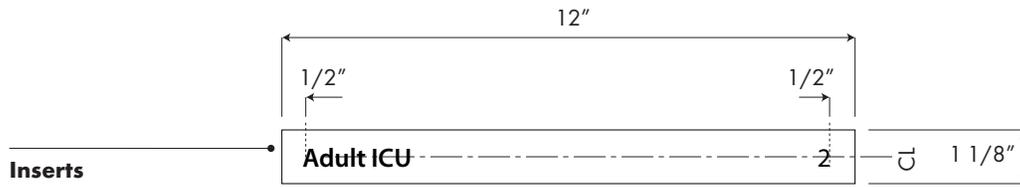
1 Side Elevation  
1 1/2" = 1'-0"



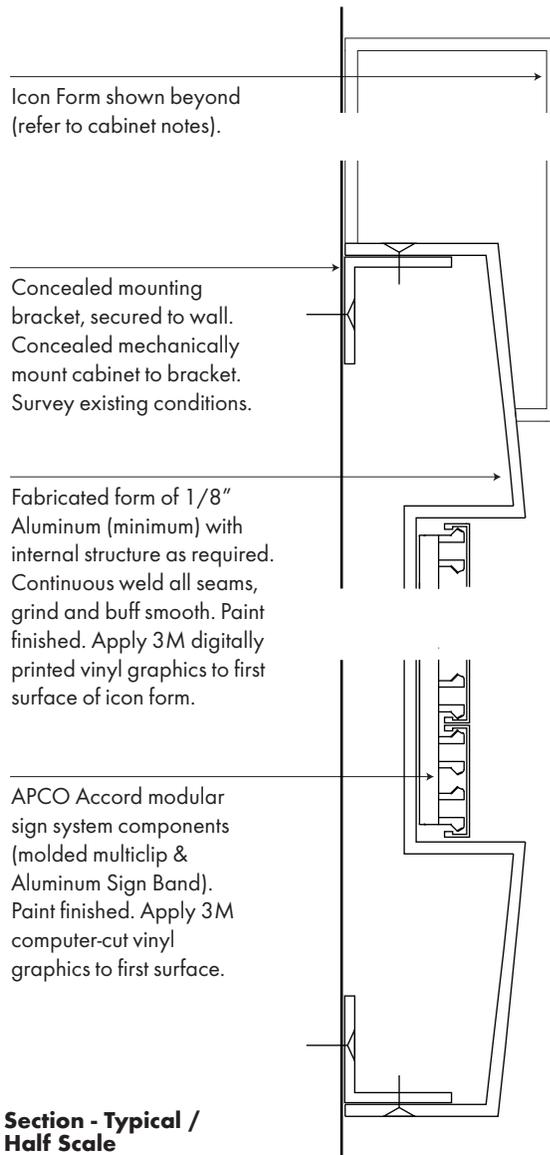
2 Side Elevation  
1 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 3/8" Cap Height. Use Myriad Pro Regular for level number.

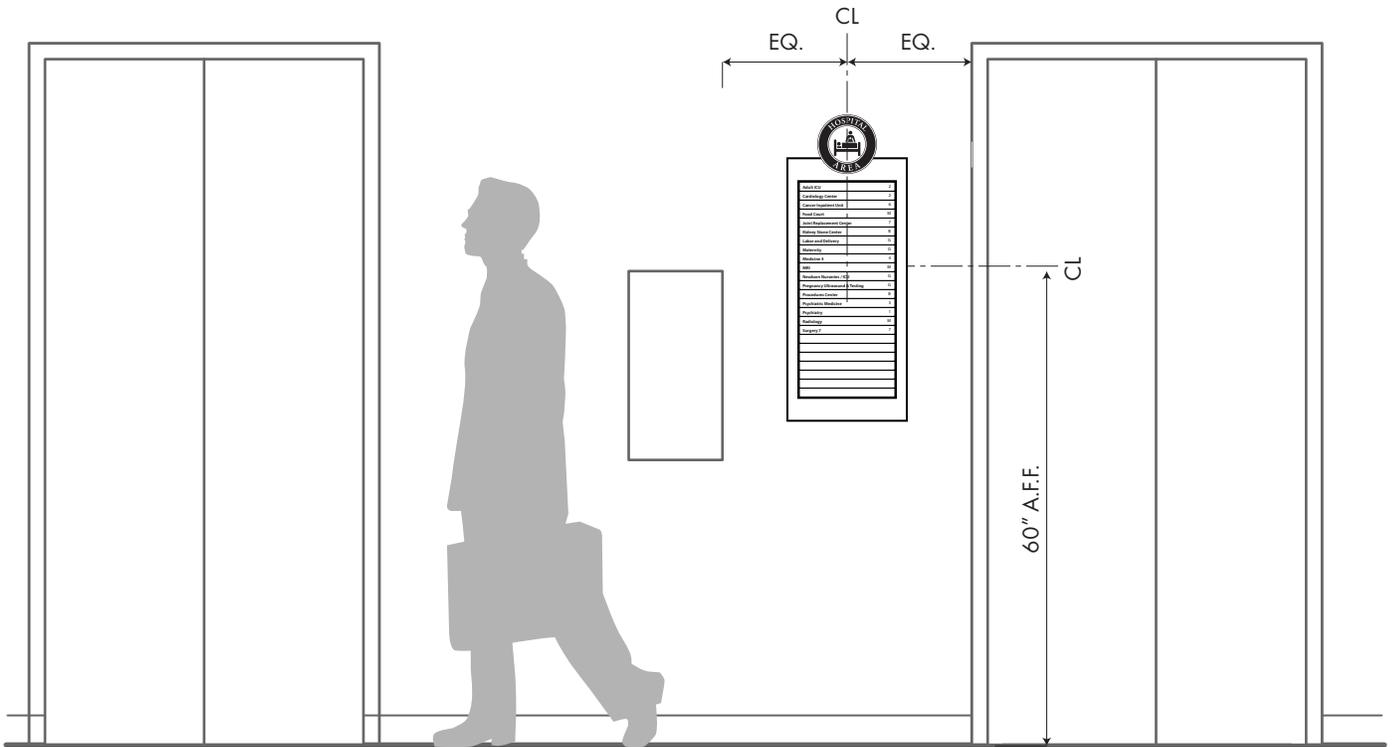


1 Elevation / 3" = 1'-0"



A Section - Typical / Half Scale

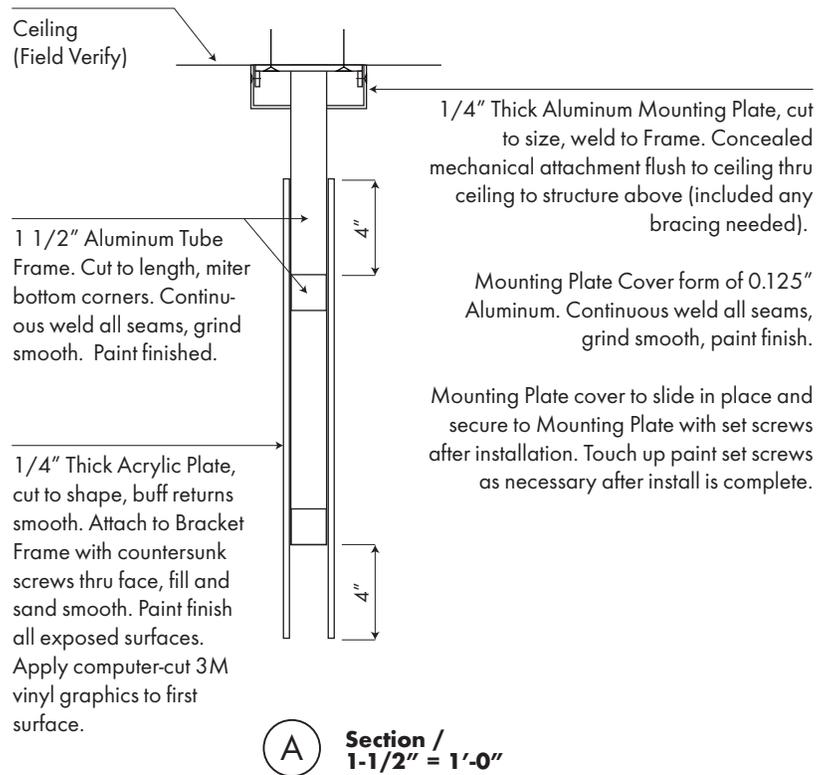
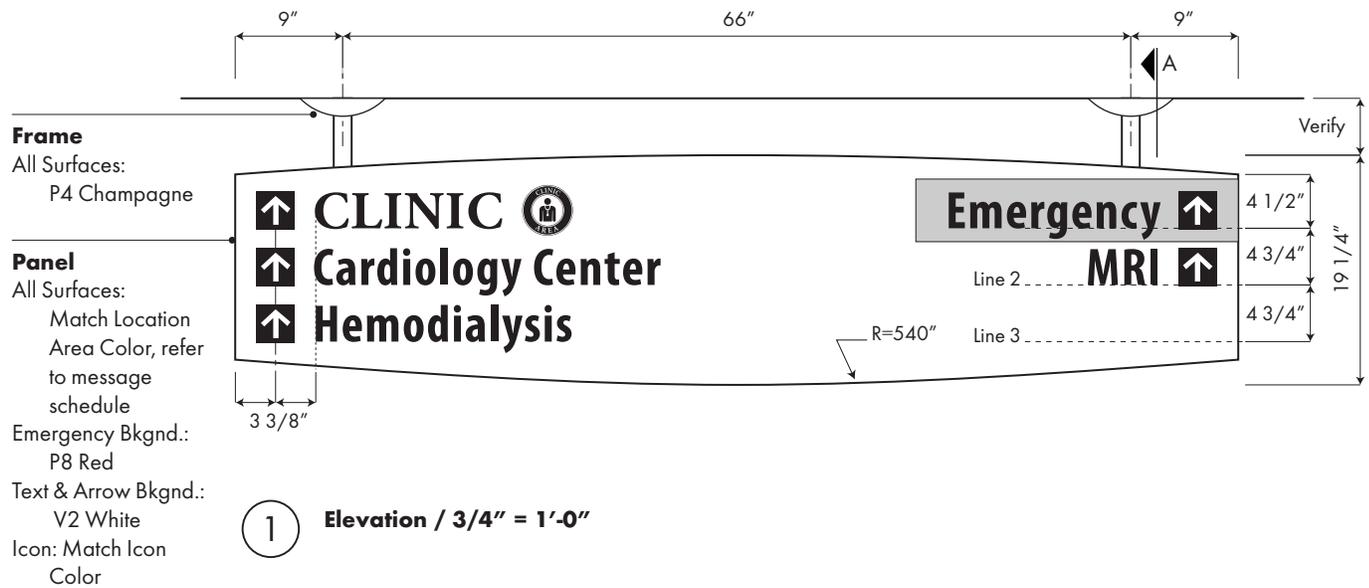
NOTES:



1 Elevation / 1/2" = 1'-0"

**NOTES:**  
Concealed secure mechanical attachment flush to wall. Locate 50" to centerline of plaque from finished floor.

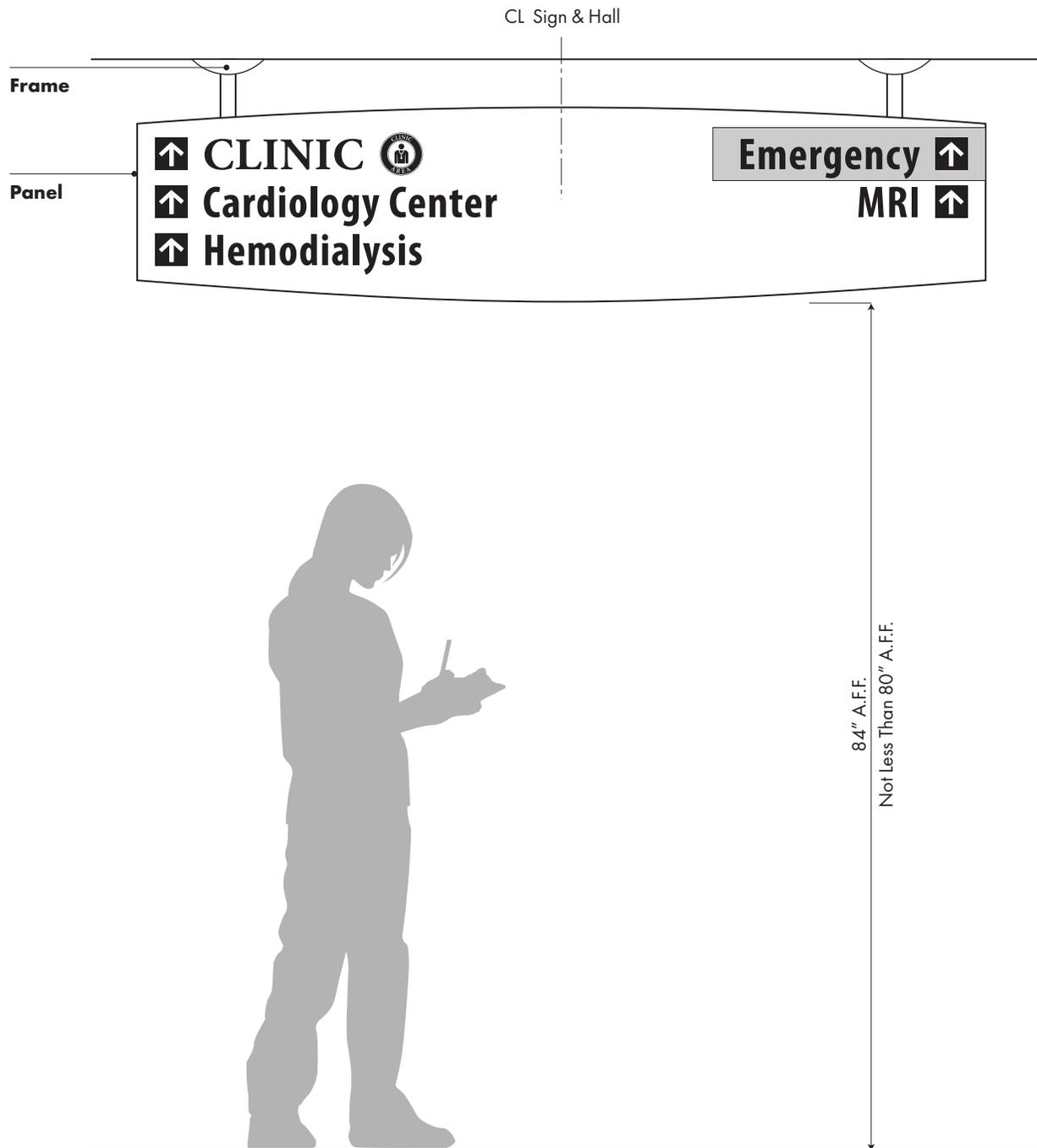
**W Series / Wayfinding**  
Elevator Directory



**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 3" Cap Height.  
 Use Adobe Garamond Pro for Area Name.  
 Arrow is 3 1/4" Height. Area Icon is 4 1/4" Height.

**W Series / Wayfinding**  
 Overhead Suspended Directional  
 Large / 3 Lines

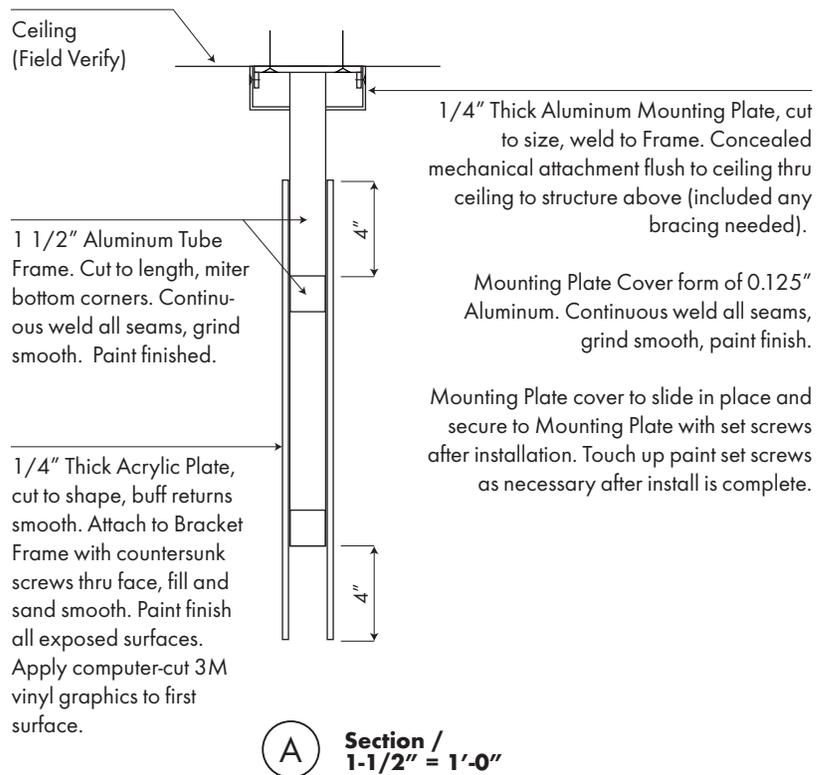
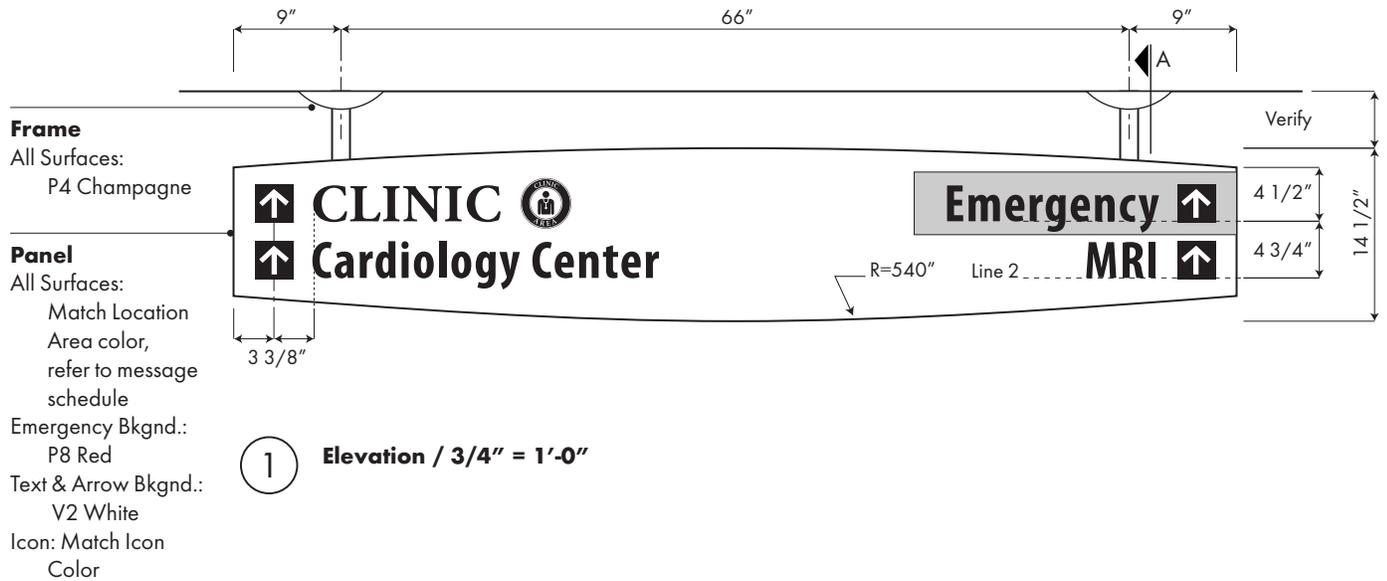


1 Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed Mechanical Attachment flush to ceiling, thru ceiling to building structure, include any bracing as needed. Frame height to be verified prior to fabrication.

**W Series / Wayfinding**  
Overhead Suspended Directional  
Large / 3 Lines

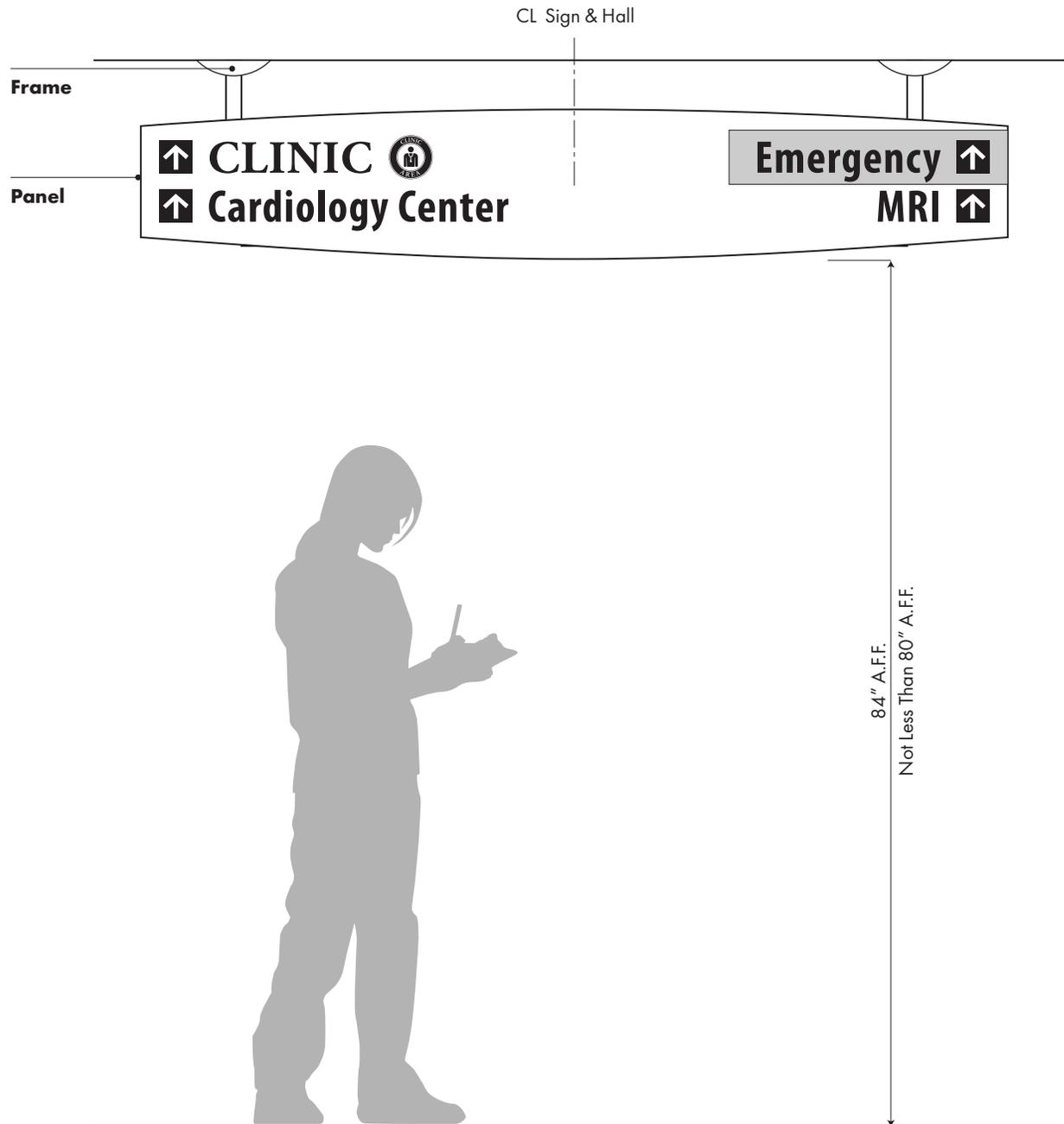
**W6.A**  
page 2 of 2



**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 3" Cap Height.  
 Use Adobe Garamond Pro for Area Name.  
 Arrow is 3 1/4" Height. Area Icon is 4 1/4" Height.

**W Series / Wayfinding**  
 Overhead Suspended Directional  
 Small / 2 Lines

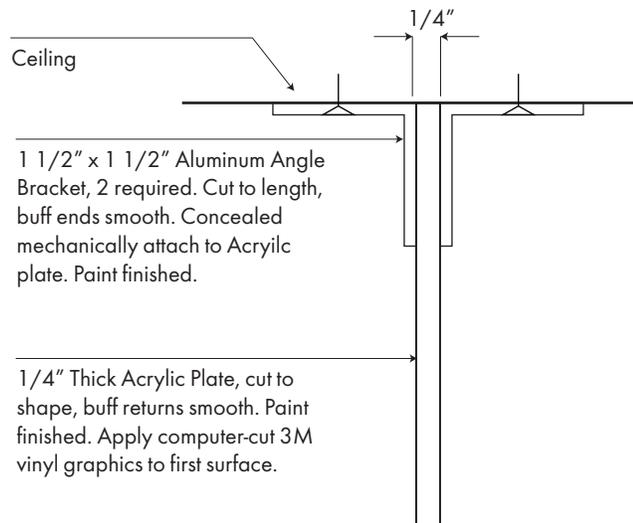
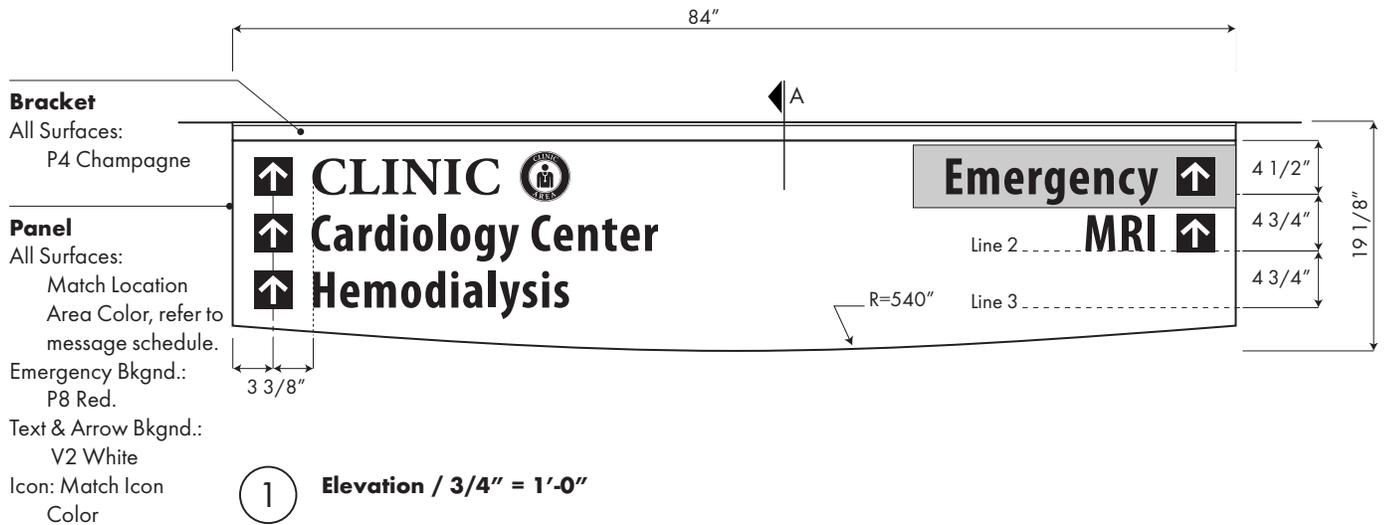


1 Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed Mechanical Attachment flush to ceiling, thru ceiling to building structure, include any bracing as needed. Frame height to be verified prior to fabrication.

**W Series / Wayfinding**  
Overhead Suspended Directional  
Small / 2 Lines

**W6.B**  
page 2 of 2

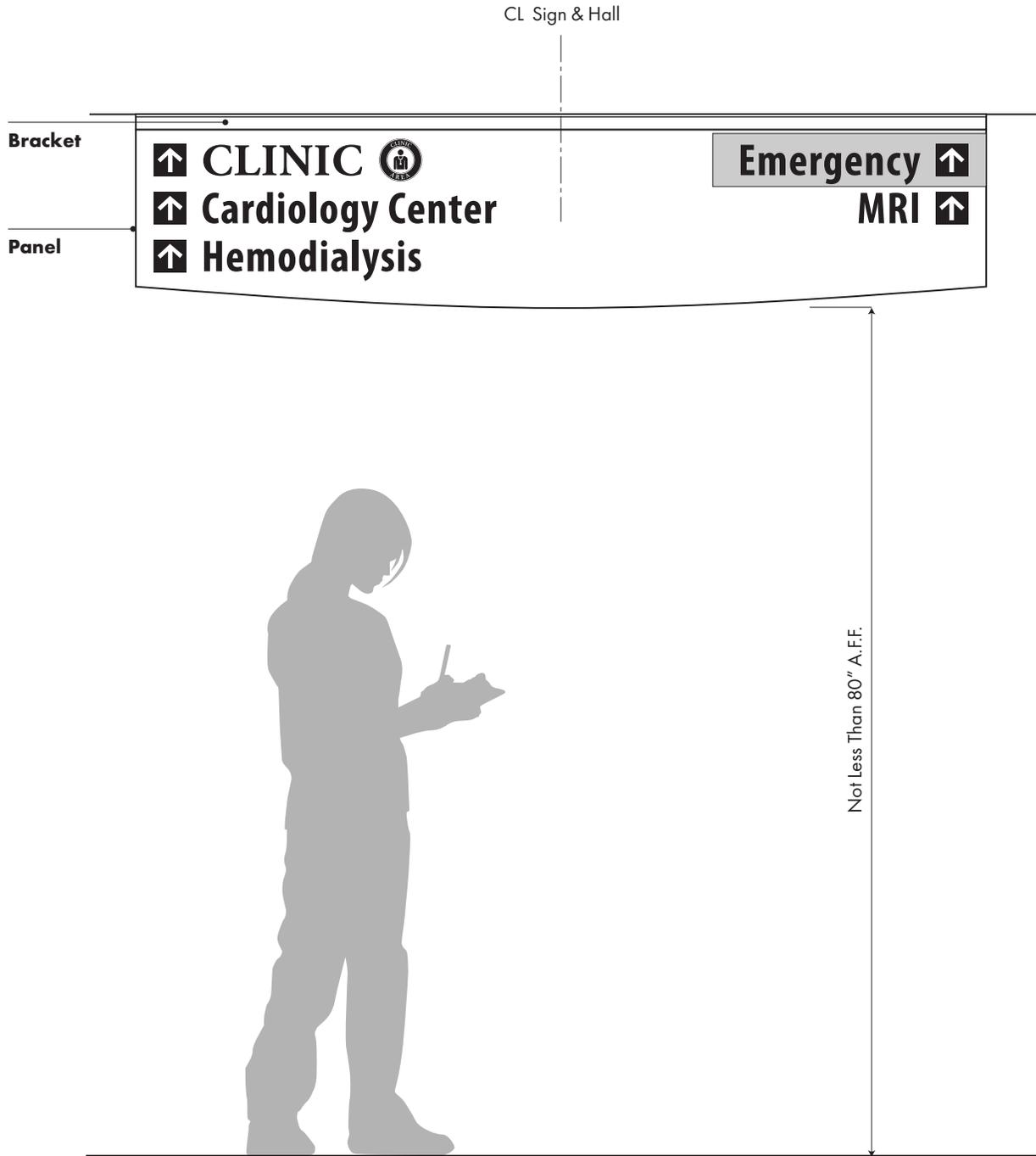


**A Section / Half Scale**

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 3" Cap Height.  
 Use Adobe Garamond Pro for Area Name.  
 Arrow is 3 1/4" Height. Area Icon is 4 1/4" Height.

**W Series / Wayfinding**  
 Overhead Ceiling Mounted  
 Directional - Large / 3 Lines

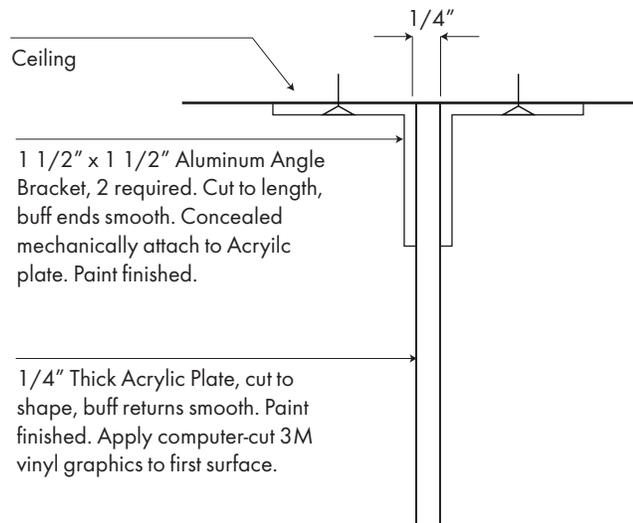
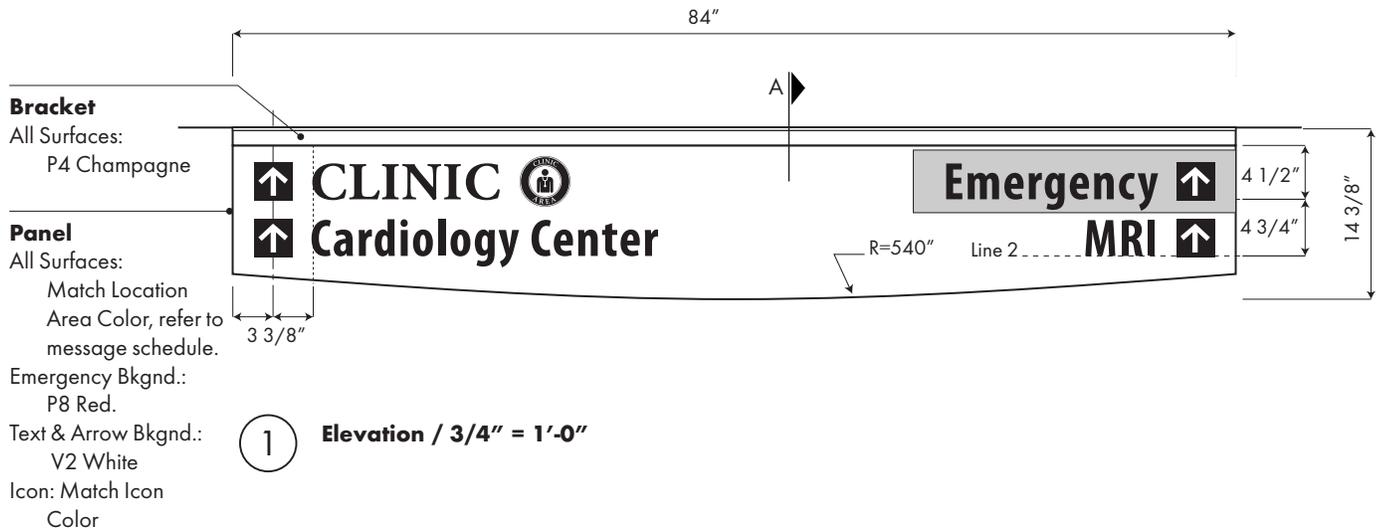


① Elevation / 3/4" = 1'-0"

**NOTES:**

Mechanical Attachment using countersunk flat head fasteners, flush to ceiling, thru ceiling to building structure, include any bracing as needed.

**W Series / Wayfinding**  
Overhead Ceiling Mounted  
Directional - Large / 3 Lines

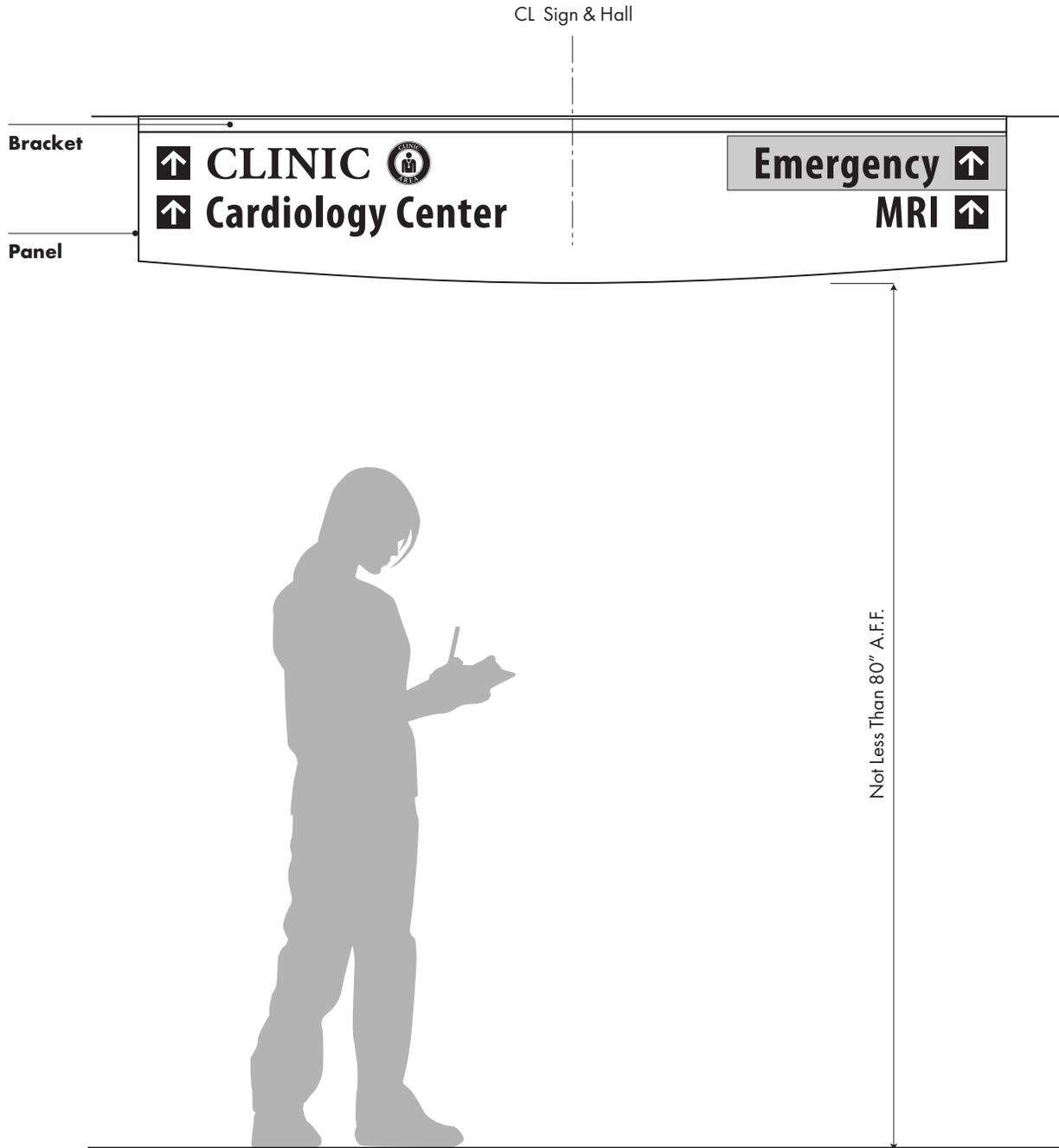


A Section / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 3" Cap Height.  
 Use Adobe Garamond Pro for Area Name.  
 Arrow is 3 1/4" Height. Area Icon is 4 1/4" Height.

**W Series / Wayfinding**  
 Overhead Ceiling Mounted  
 Directional - Small / 2 Lines

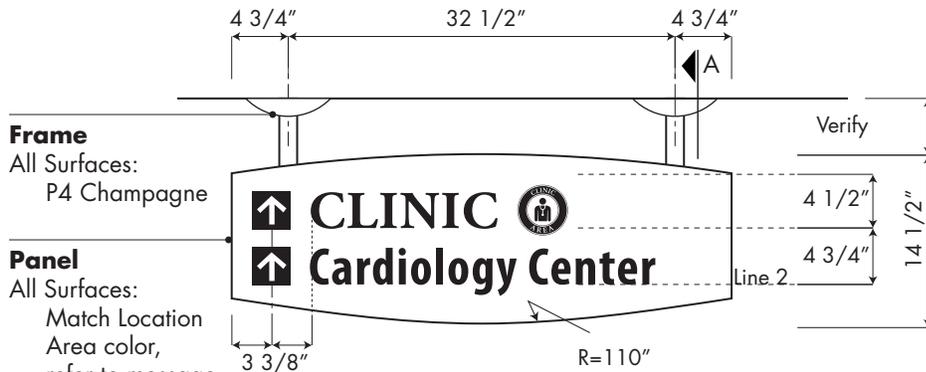


① Elevation / 3/4" = 1'-0"

**NOTES:**

Mechanical Attachment using countersunk flat head fasteners, flush to ceiling, thru ceiling to building structure, include any bracing as needed.

**W Series / Wayfinding**  
Overhead Ceiling Mounted  
Directional - Small / 2 Lines

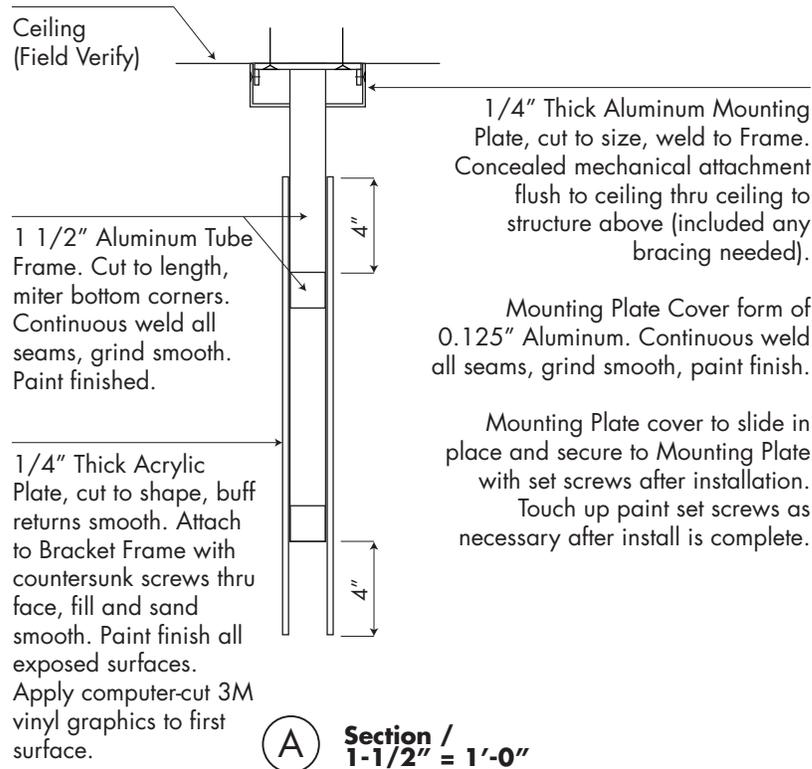


**Frame**  
All Surfaces:  
P4 Champagne

**Panel**  
All Surfaces:  
Match Location  
Area color,  
refer to message  
schedule

Emergency Bkgnd.:  
P8 Red  
Text & Arrow Bkgnd.:  
V2 White  
Icon: Match Icon  
Color

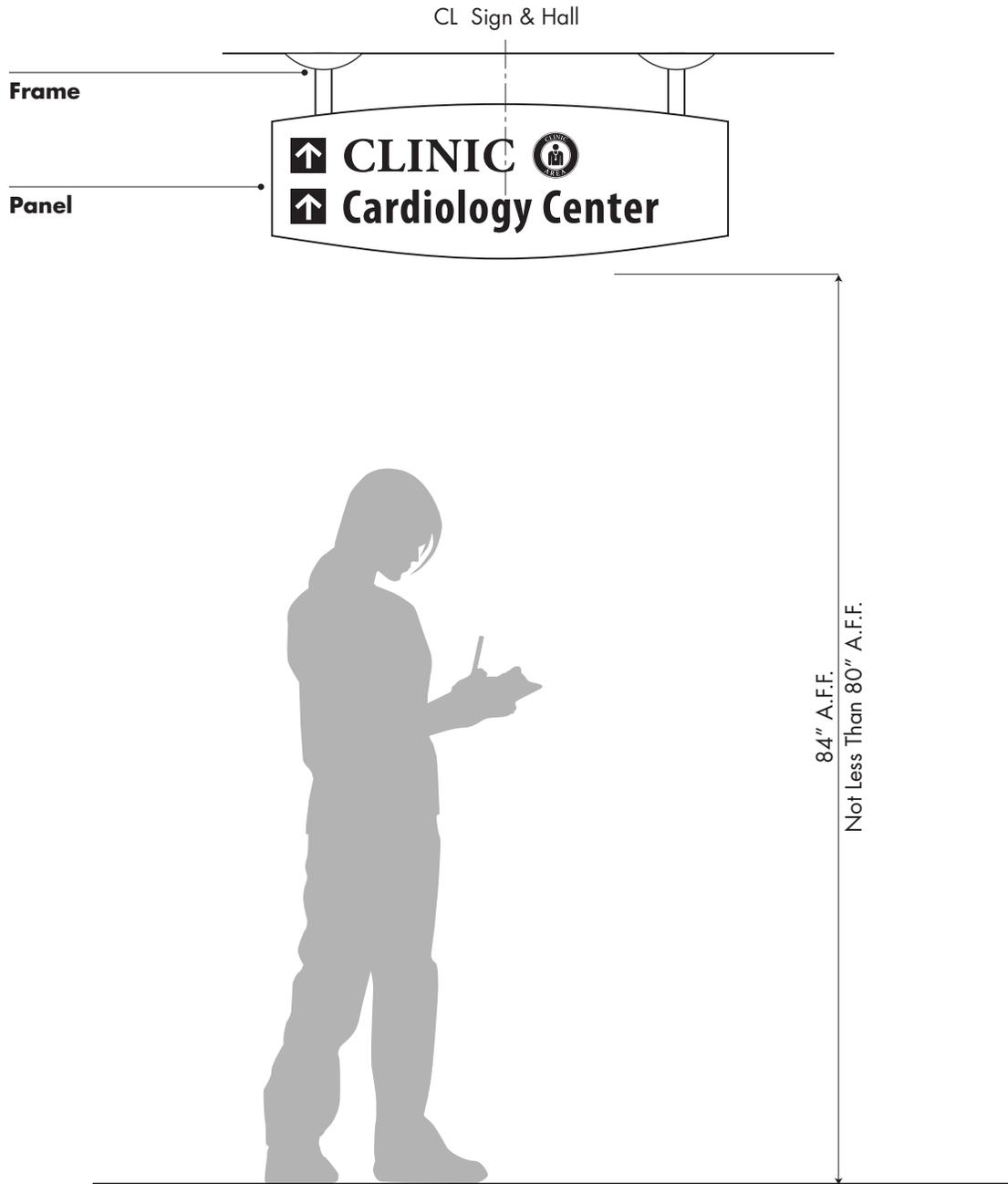
① **Elevation / 3/4" = 1'-0"**



**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold Condensed, 3" Cap Height.  
Use Adobe Garamond Pro for Area Name.  
Arrow is 3 1/4" Height. Area Icon is 4 1/4" Height.

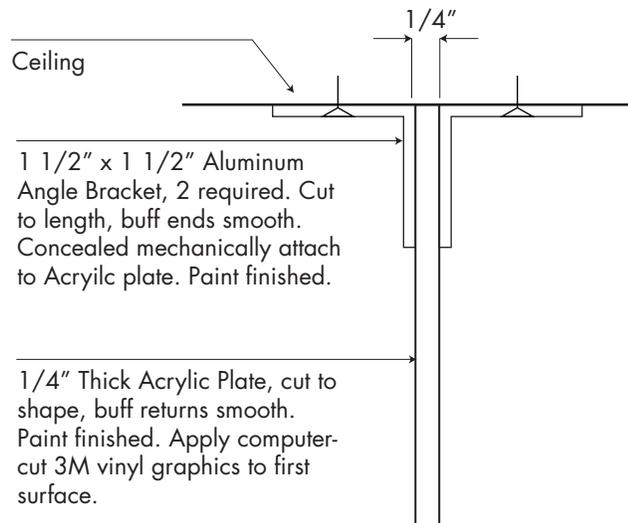
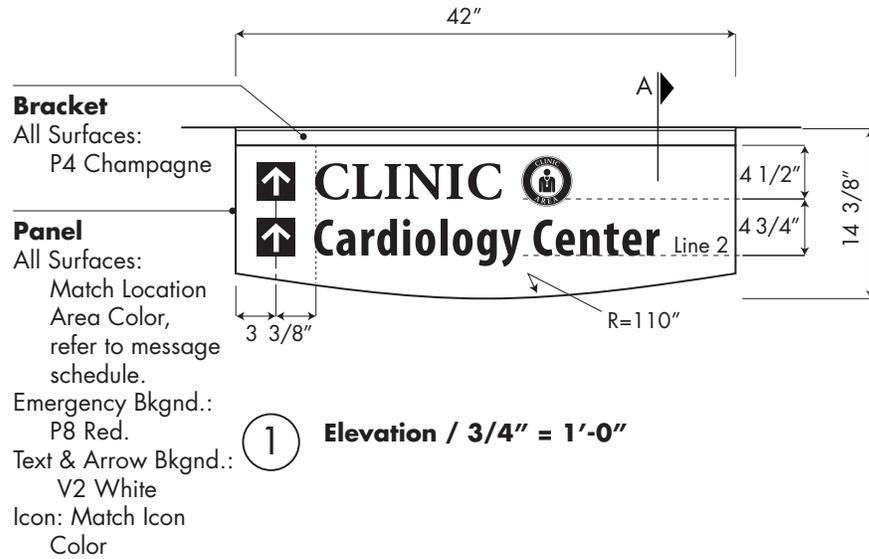
**W Series / Wayfinding**  
Overhead Suspended Directional -  
Short / 2 Lines



① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed Mechanical Attachment flush to ceiling, secure to building structure, include any bracing as needed. Frame height to be verified prior to fabrication.

**W Series / Wayfinding**  
Overhead Suspended Directional -  
Short / 2 Lines

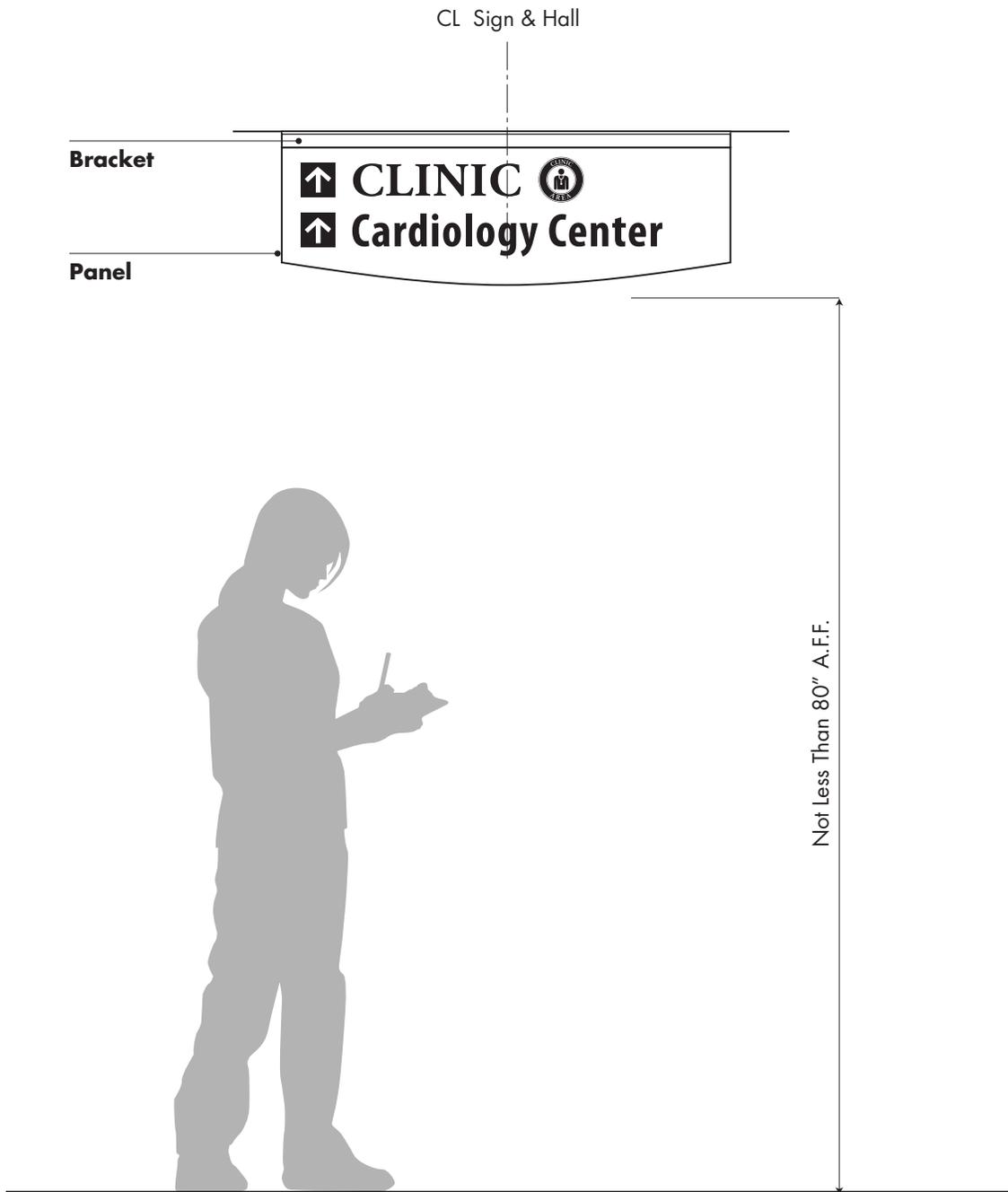


**A** Section / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold Condensed, 3" Cap Height.  
Use Adobe Garamond Pro for Area Name.  
Arrow is 3 1/4" Height. Area Icon is 4 1/4" Height.

**W Series / Wayfinding**  
Overhead Ceiling Mounted  
Directional - Short / 2 Lines



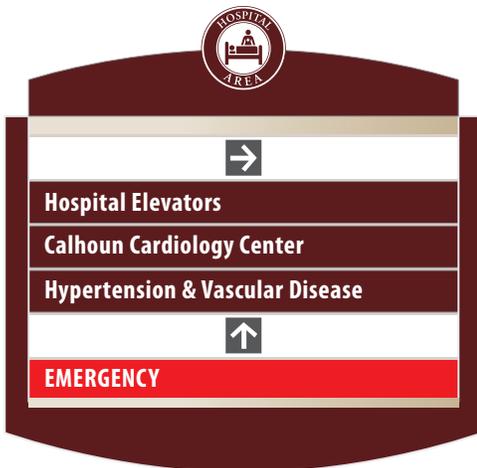
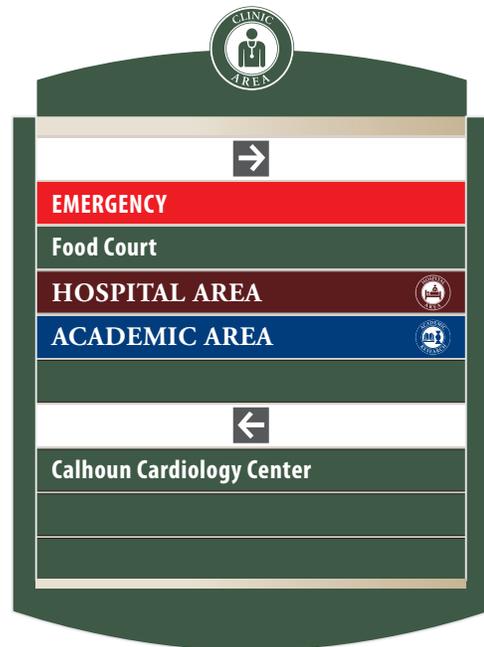
① Elevation / 3/4" = 1'-0"

**NOTES:**

Mechanical Attachment using countersunk flat head fasteners, flush to ceiling, thru ceiling to building structure, include any bracing as needed.

**W Series / Wayfinding**  
Overhead Ceiling Mounted  
Directional - Short / 2 Lines

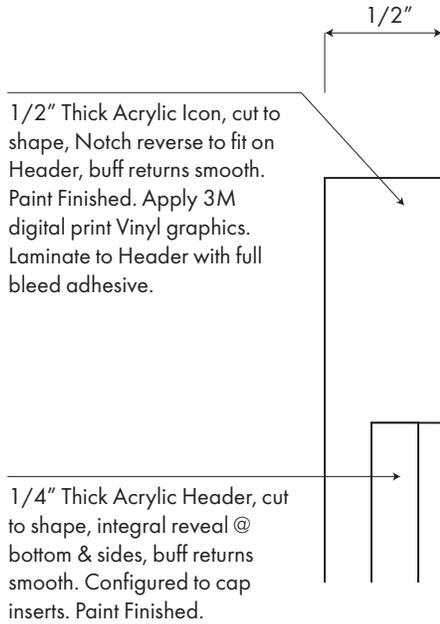
**W6.F**  
page 2 of 2



**NOTES:**  
NOT FOR CONSTRUCTION  
NOT TO SCALE

W Series / Wayfinding  
Wall Mounted Directional  
Color Intent Page

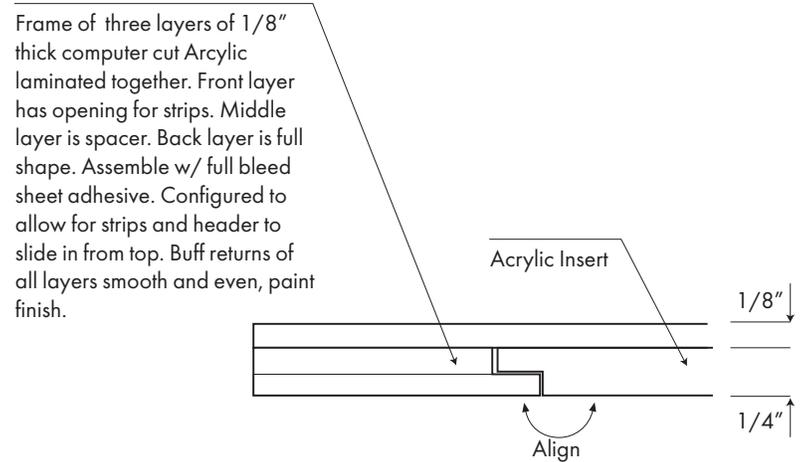
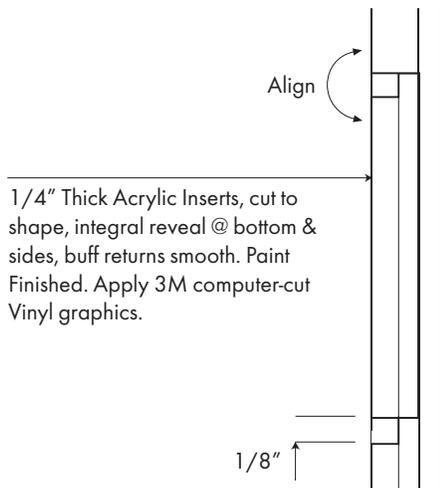




**A** Section / Full Scale

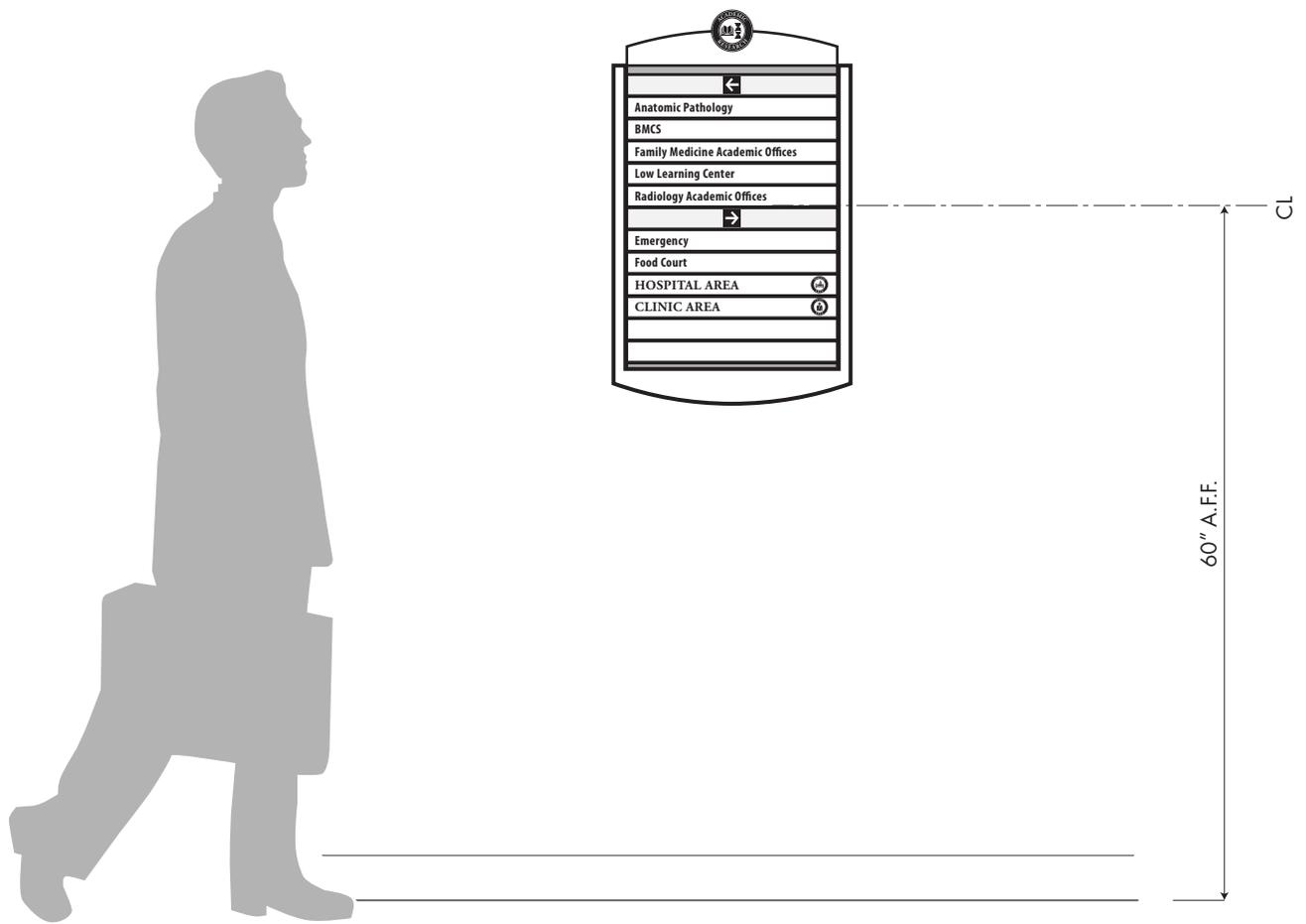


**1** Elevation / 3" = 1'-0"  
Individual Strip Shown



**B** Section / Full Scale

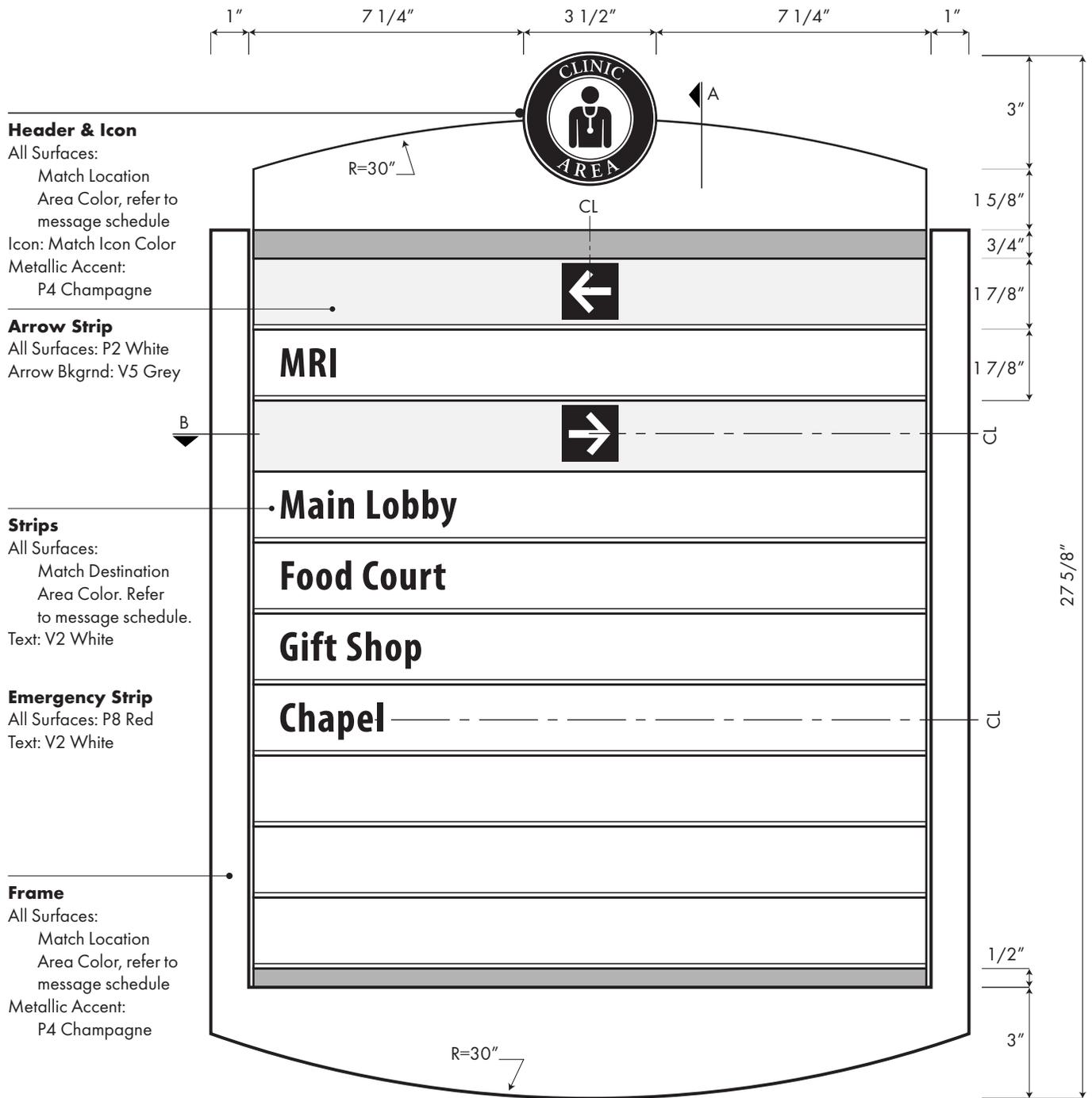
**NOTES:**



1 Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed mechanically fasten to wall using Countersunk fasteners and wall anchors thru Sign Assembly Frame (behind insert strips). Locate 60" to centerline of plaque from finished floor.

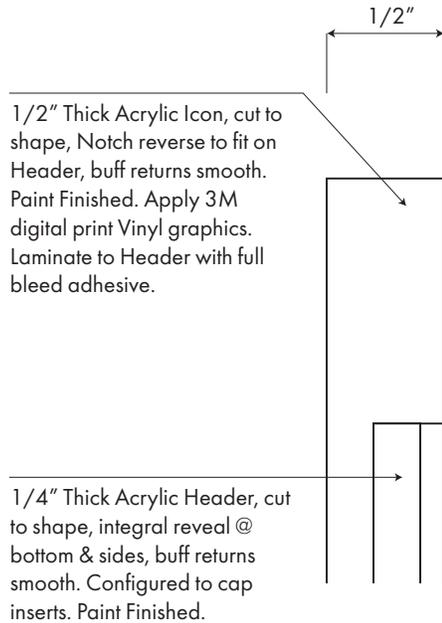
**W Series / Wayfinding**  
Wall Mounted Directional  
Large  
**W7.A**  
page 3 of 3



1 Elevation / 3" = 1'-0"

**NOTES:**

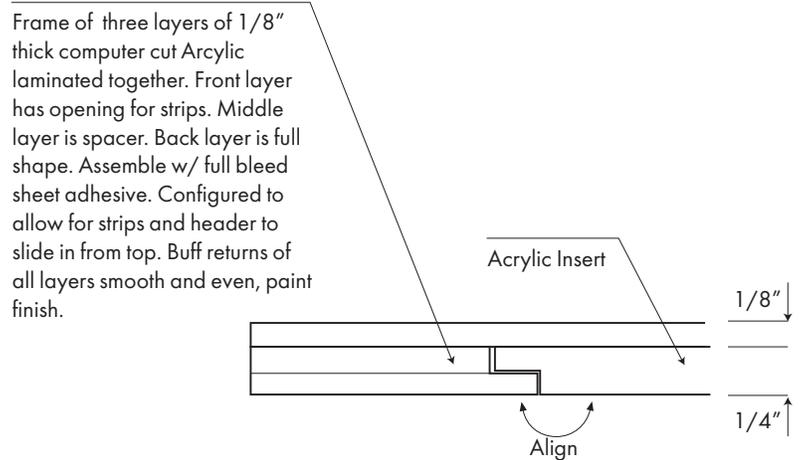
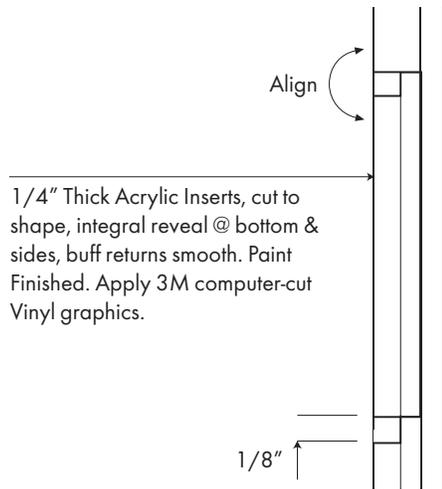
Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 3/4" Cap Height.  
 Use Adobe Garamond Pro for Area Name.  
 Arrow Length is 1 1/8" in a 1 1/2 square field. Icon Height on strips is 1 1/2".



**A** Section / Full Scale

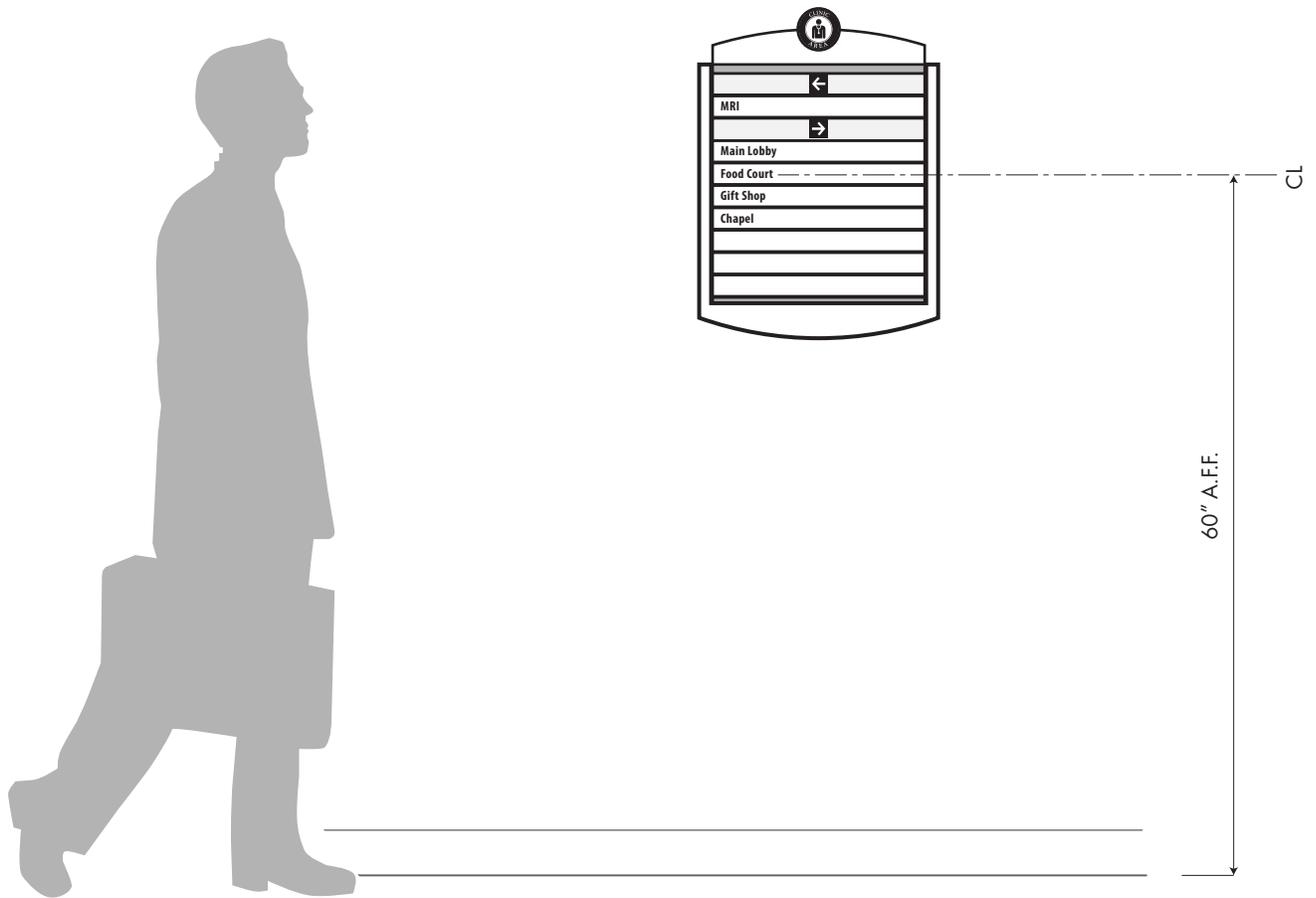


**1** Elevation / 3" = 1'-0"  
Individual Strip Shown



**B** Section / Full Scale

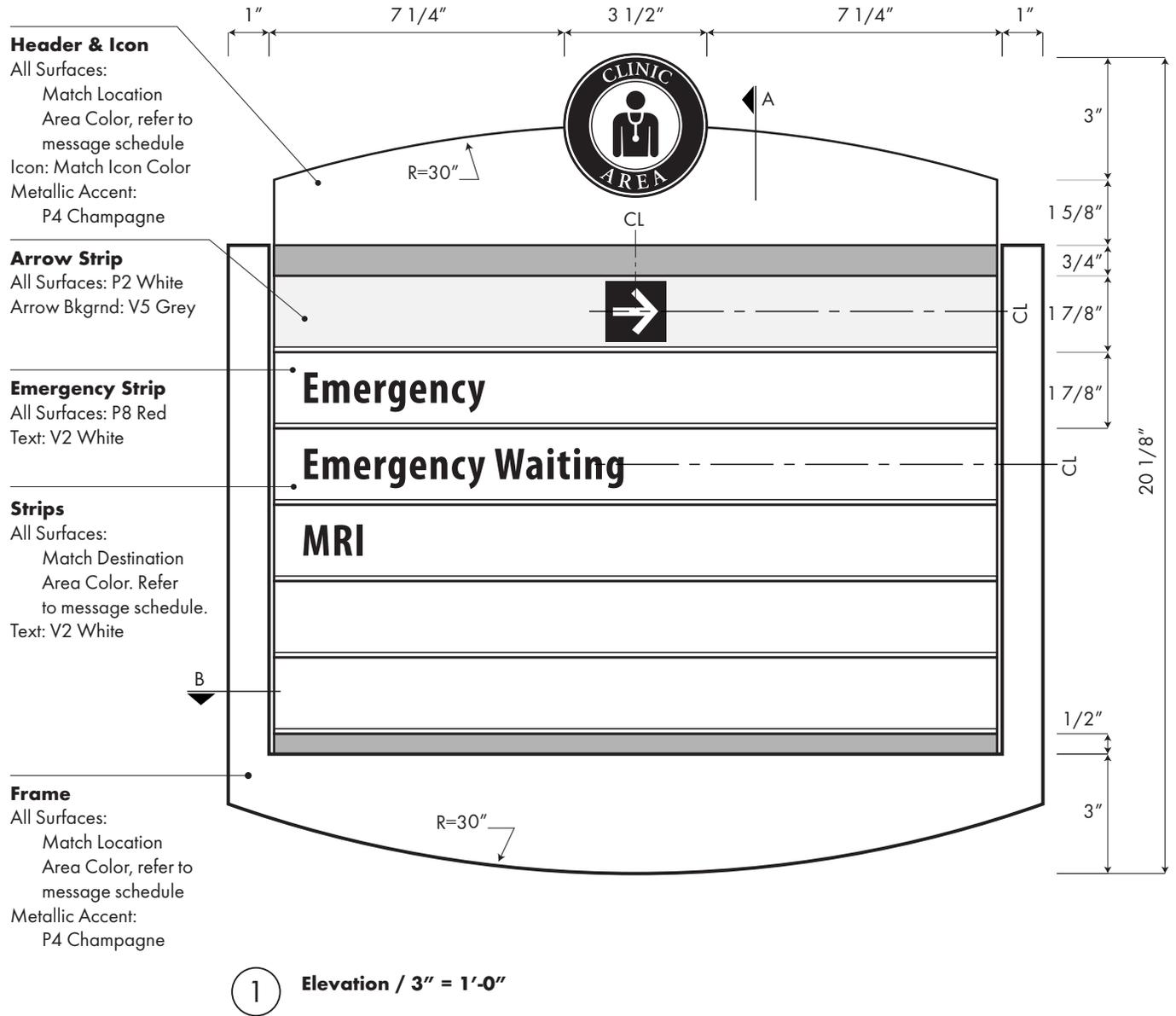
**NOTES:**



① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed mechanically fasten to wall using Countersunk fasteners and wall anchors thru Sign Assembly Frame (behind insert strips). Locate 60" to centerline of plaque from finished floor.

**W Series / Wayfinding**  
Wall Mounted Directional  
Medium  
**W7.B**  
page 3 of 3



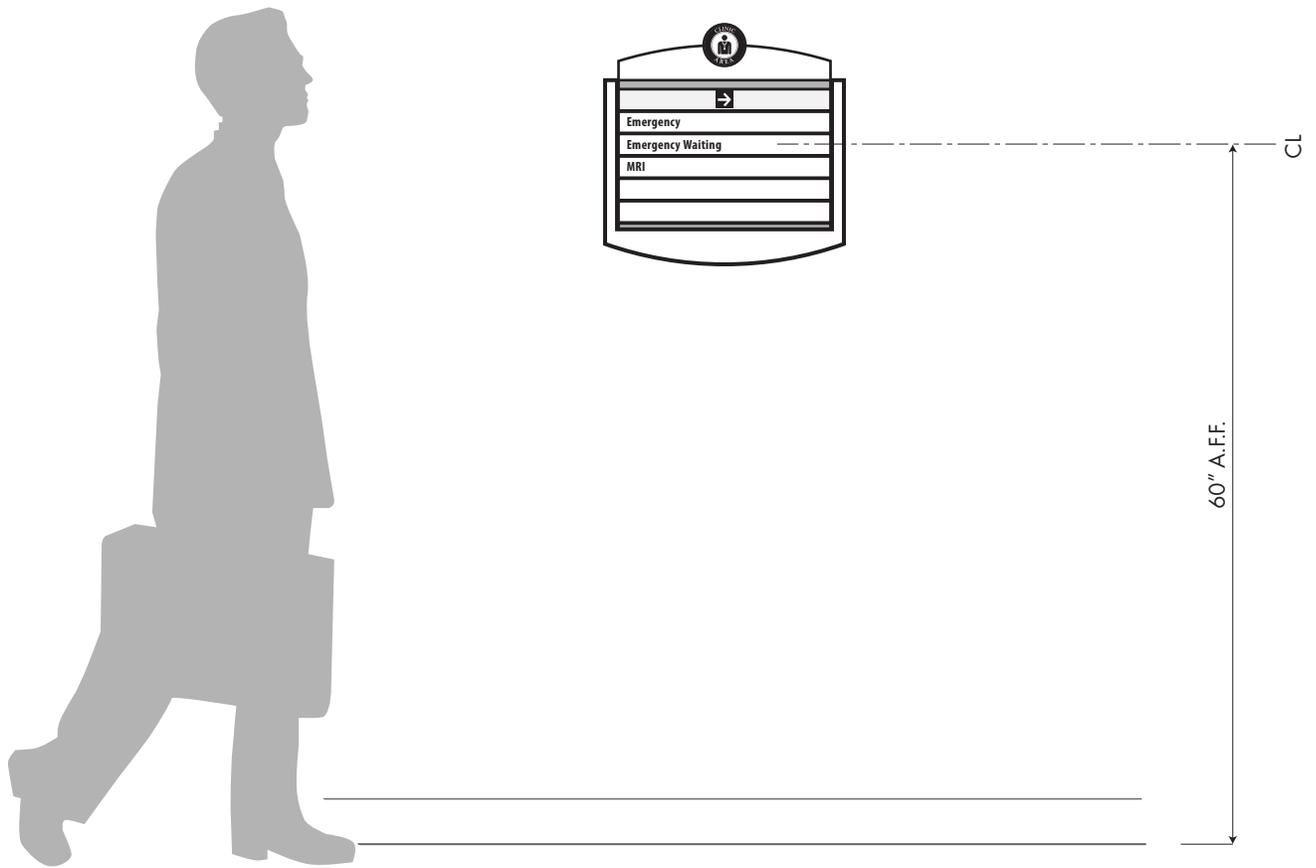
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 3/4" Cap Height.  
 Use Adobe Garamond Pro for Area Name.  
 Arrow Length is 1 1/8" in a 1 1/2 square field. Icon Height on strips is 1 1/2".

**W Series / Wayfinding**  
 Wall Mounted Directional  
 Small

**W7.C**  
 page 1 of 3



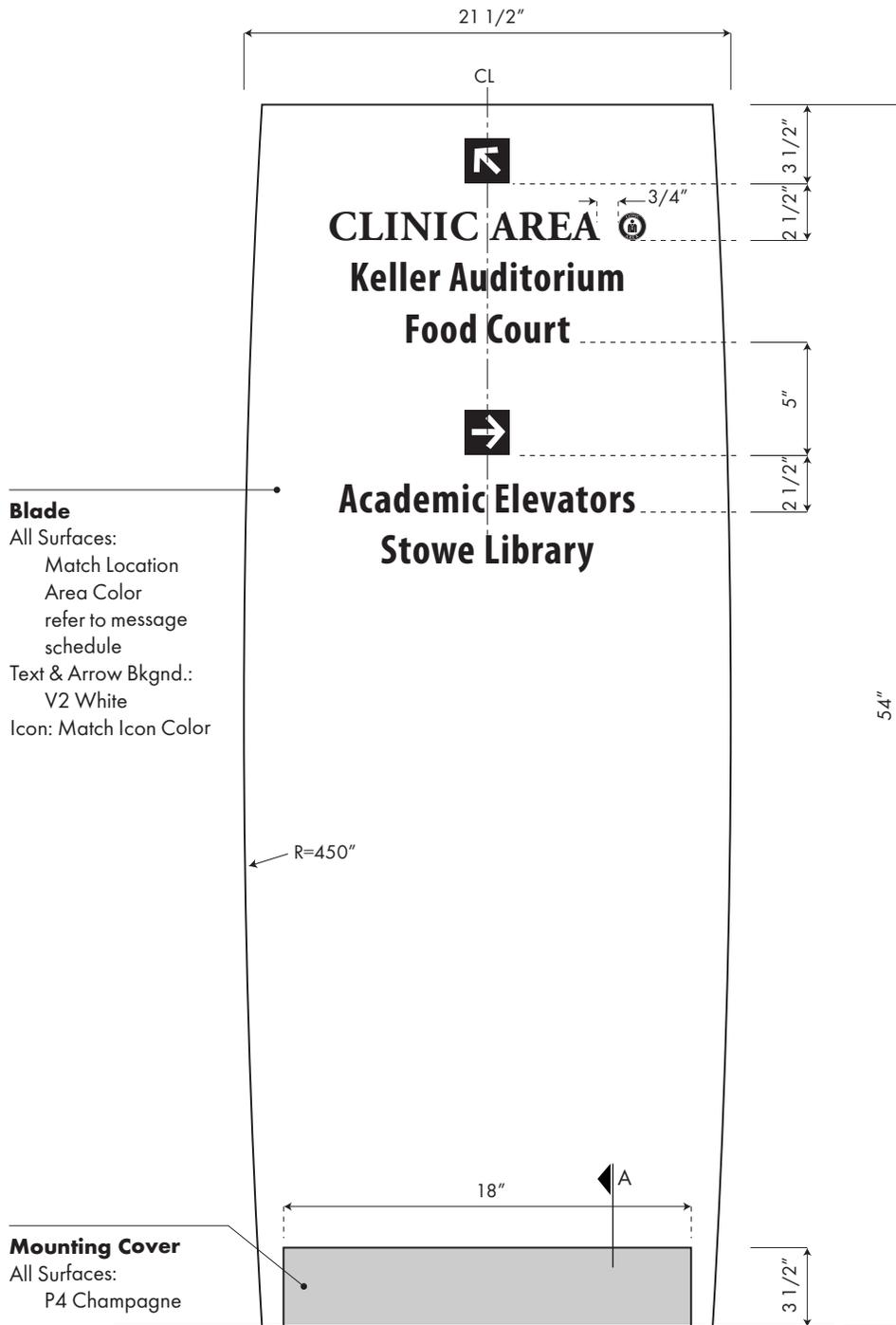


① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed mechanically fasten to wall using Countersunk fasteners and wall anchors thru Sign Assembly Frame (behind insert strips). Locate 60" to centerline of plaque from finished floor.

**W Series / Wayfinding**  
Wall Mounted Directional  
Small

**W7.C**  
page 3 of 3

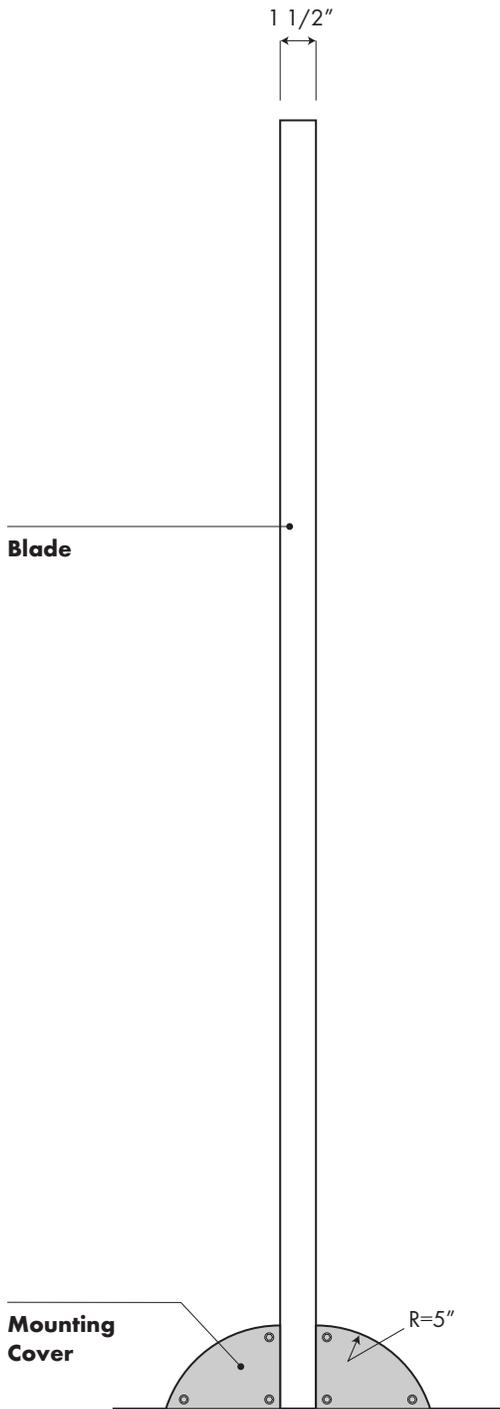


1 Elevation / 1-1/2" = 1'-0"

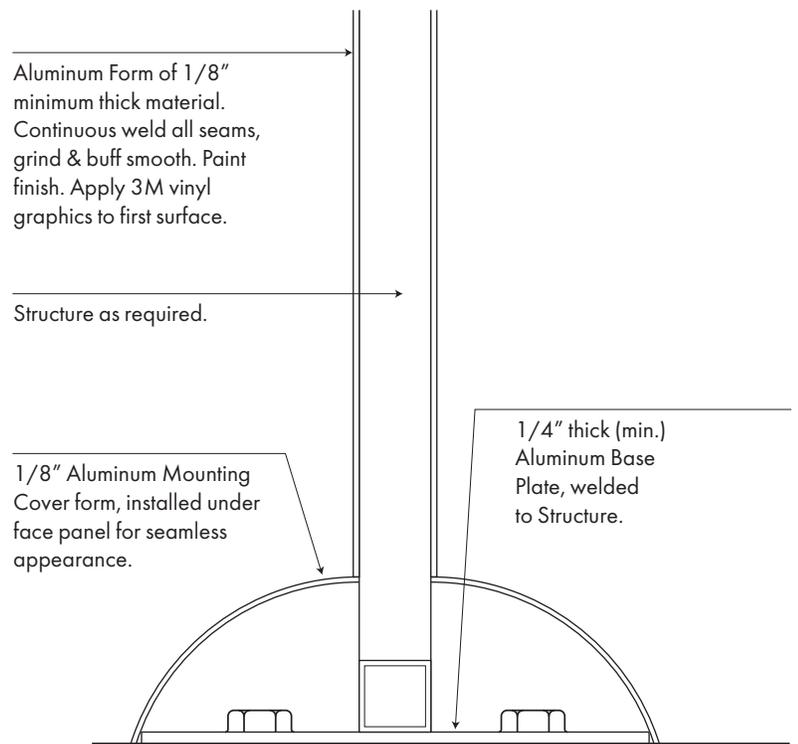
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, 1 1/4" Cap  
 Height, Interline Spacing of 1". Use Adobe Garamond Pro  
 Bold for Area Names. Arrow height of 2". Area Icon is 1 1/4"  
 Diameter.

**W Series / Wayfinding**  
 Freestanding Directional



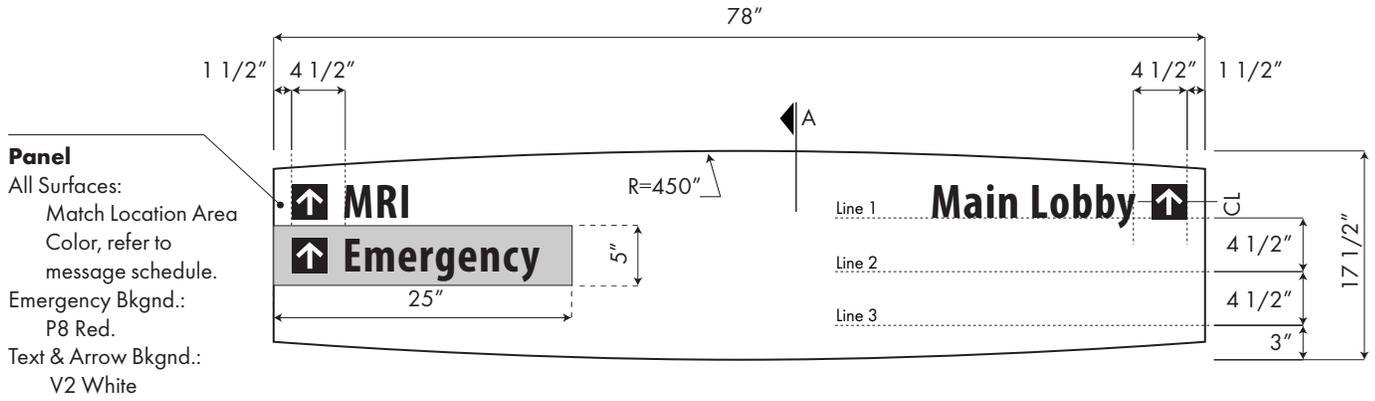
1 Side Elevation  
1-1/2" = 1'-0"



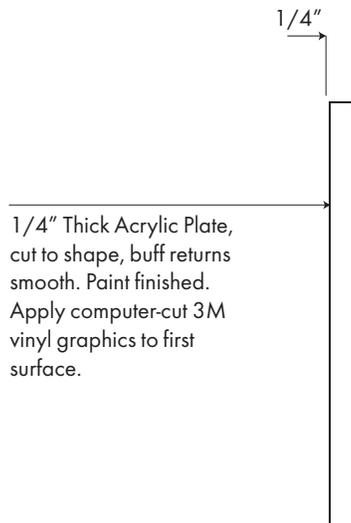
A Section - Typical /  
3" = 1'-0"

**NOTES:**

Concealed mechanical attachment flush and plumb to floor. Secure thru floor and into subfloor. After installation install Mounting Cover securely with countersunk fasteners at cover sides ONLY. Touch up paint fasteners as required after installation.



1 Elevation / 3/4" = 1'-0"



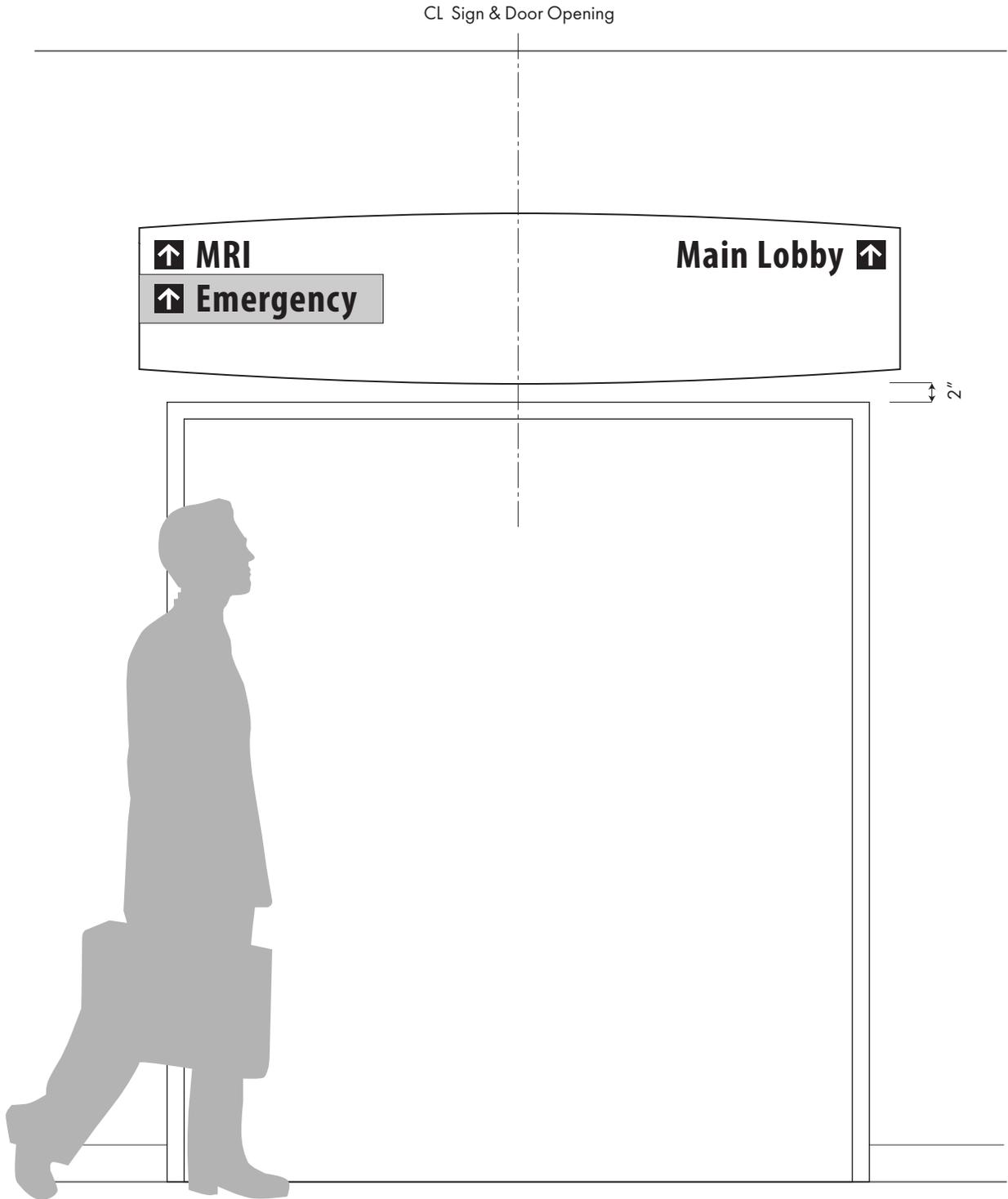
A Section / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold Condensed, 2 3/4" Cap  
Height. Use Adobe Garamond Pro for Area Name. Arrow  
height is 3".

**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Large / 3 Lines

**W9.A**  
page 1 of 2

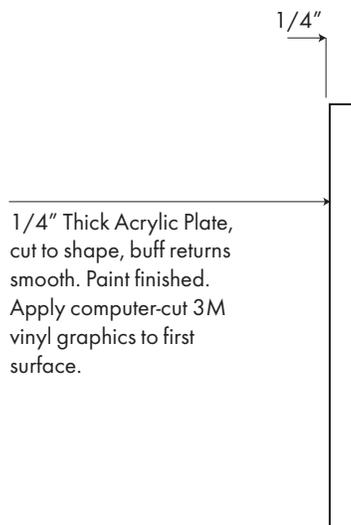
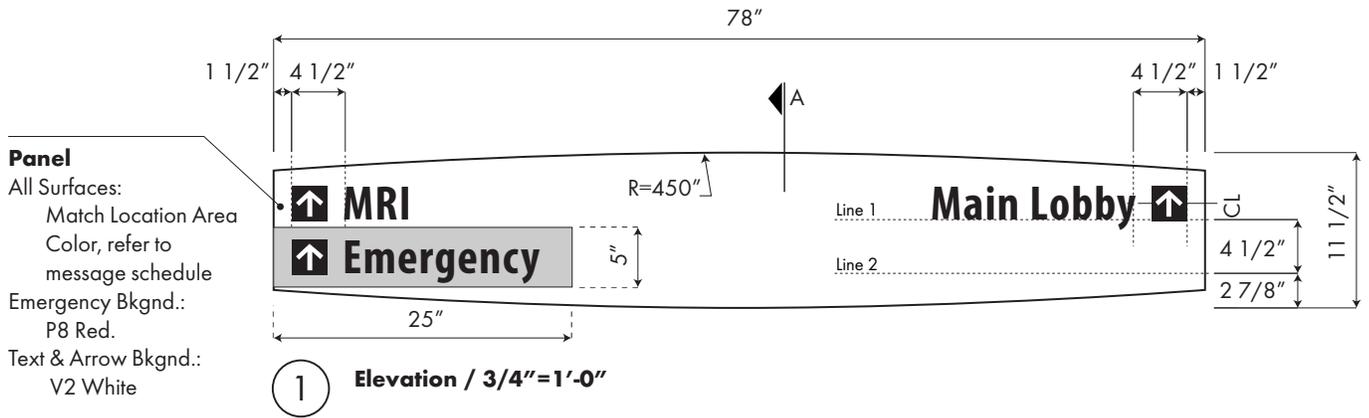


① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed VHB and Silicone mount flush to wall. Position as indicated.

**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Large / 3 Lines

**W9.A**  
page 2 of 2



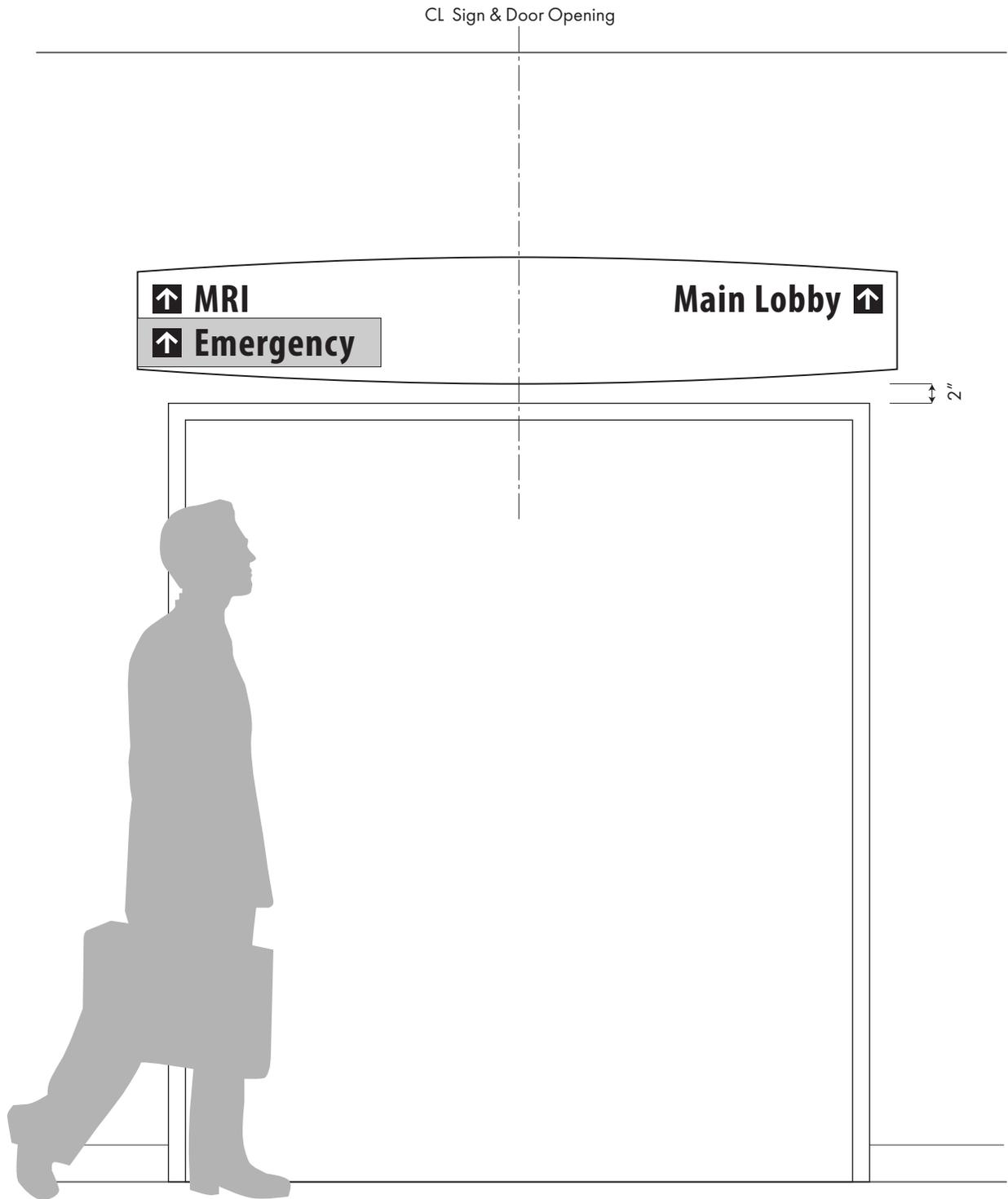
**A** Section / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold Condensed, 2 3/4" Cap  
Height. Use Adobe Garamond Pro for Area Name. Arrow  
height is 3".

**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Large / 2 Lines

**W9.B**  
page 1 of 2

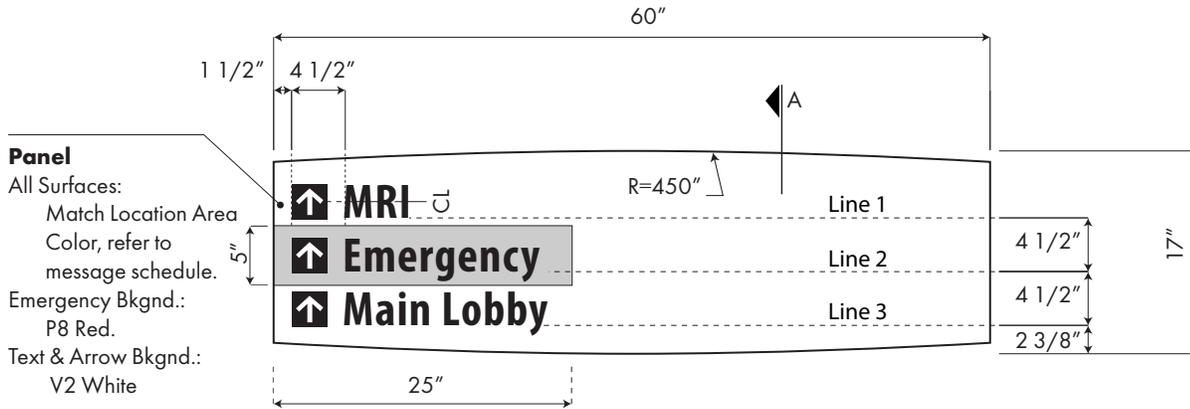


① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed VHB and Silicone mount flush to wall. Position as indicated.

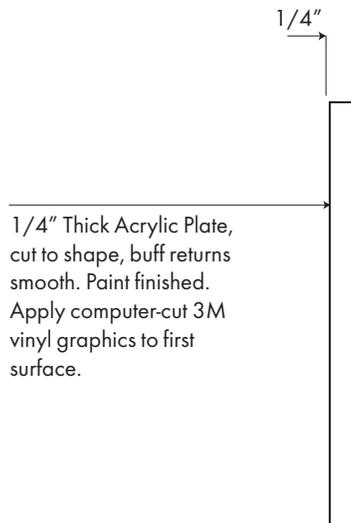
**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Large / 2 Lines

**W9.B**  
page 2 of 2



**Panel**  
All Surfaces:  
Match Location Area  
Color, refer to  
message schedule.  
Emergency Bkgnd.:  
P8 Red.  
Text & Arrow Bkgnd.:  
V2 White

1 Elevation / 3/4" = 1'-0"



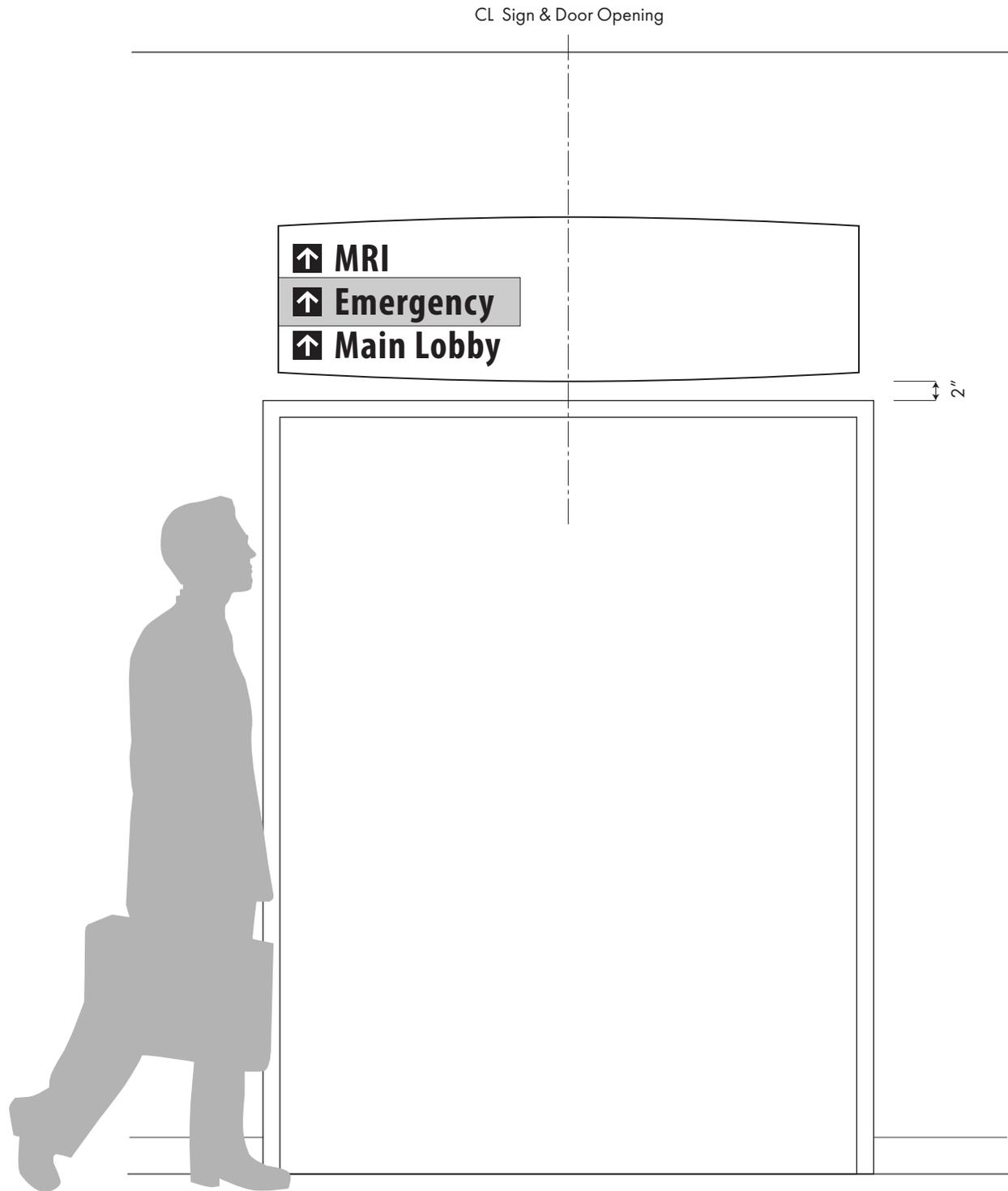
1/4" Thick Acrylic Plate,  
cut to shape, buff returns  
smooth. Paint finished.  
Apply computer-cut 3M  
vinyl graphics to first  
surface.

A Section / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold Condensed, 2 3/4" Cap  
Height. Use Adobe Garamond Pro for Area Name. Arrow  
height is 3".

**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Small / 3 Lines

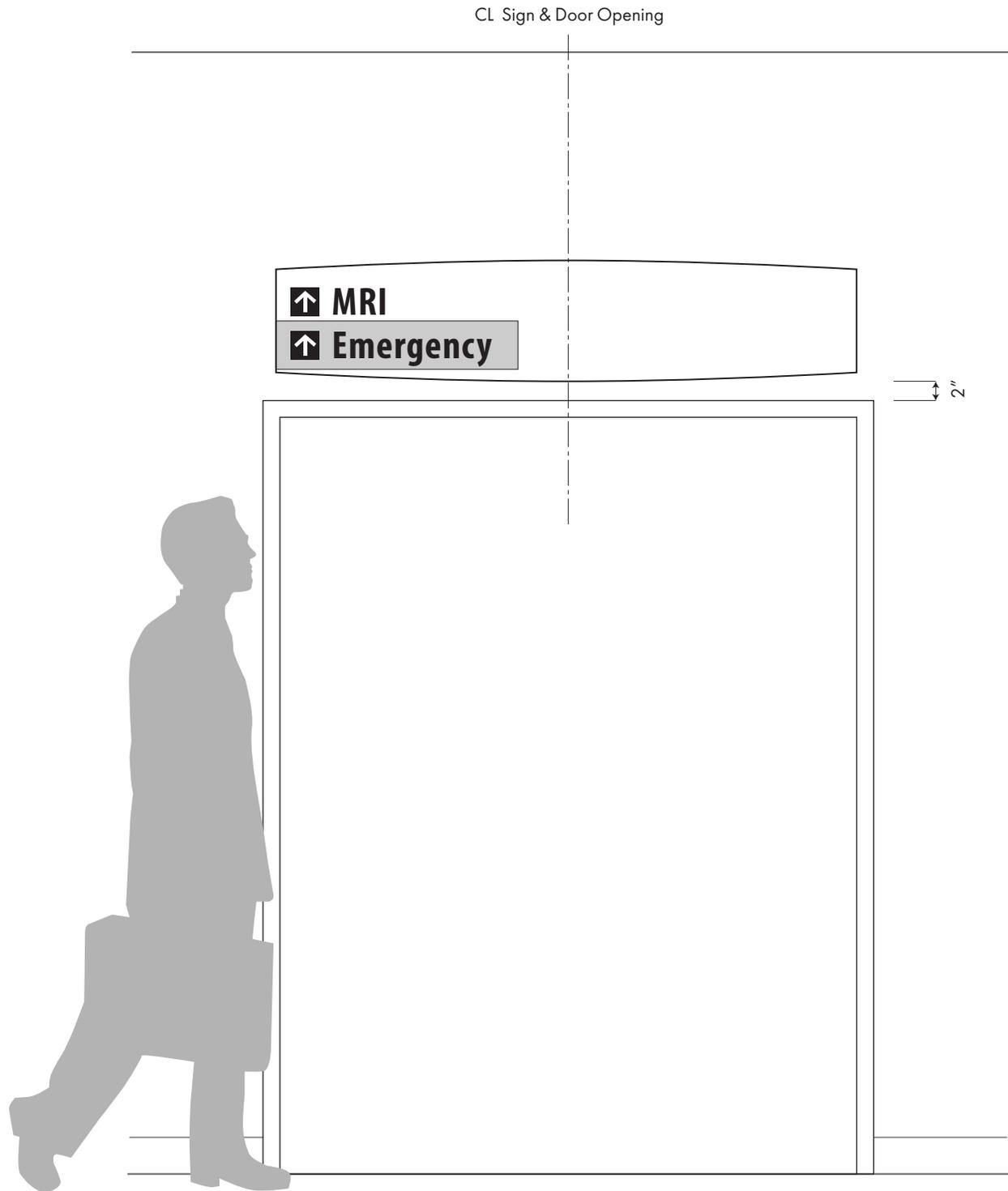


① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed VHB and Silicone mount flush to wall. Position as indicated.

**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Small / 3 Lines

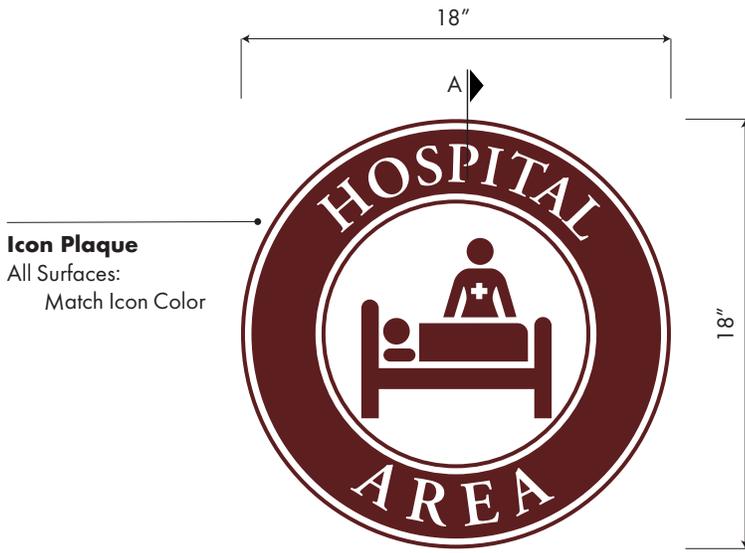




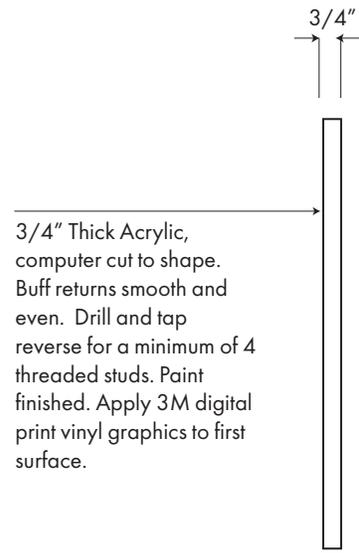
① Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed VHB and Silicone mount flush to wall. Position as indicated.

**W Series / Wayfinding**  
Overhead Wall Mounted  
Directional - Small / 2 Lines

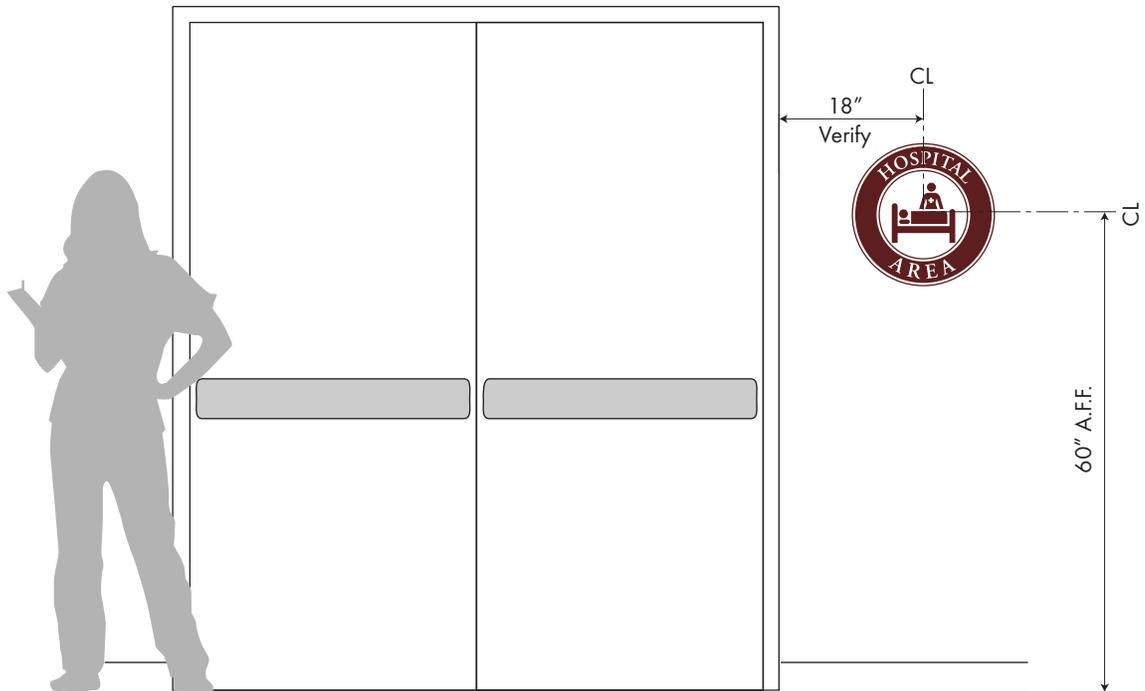


**Icon Plaque**  
All Surfaces:  
Match Icon Color



1 Elevation / 1/2" = 1'-0"

A Section - Typical / Half Scale



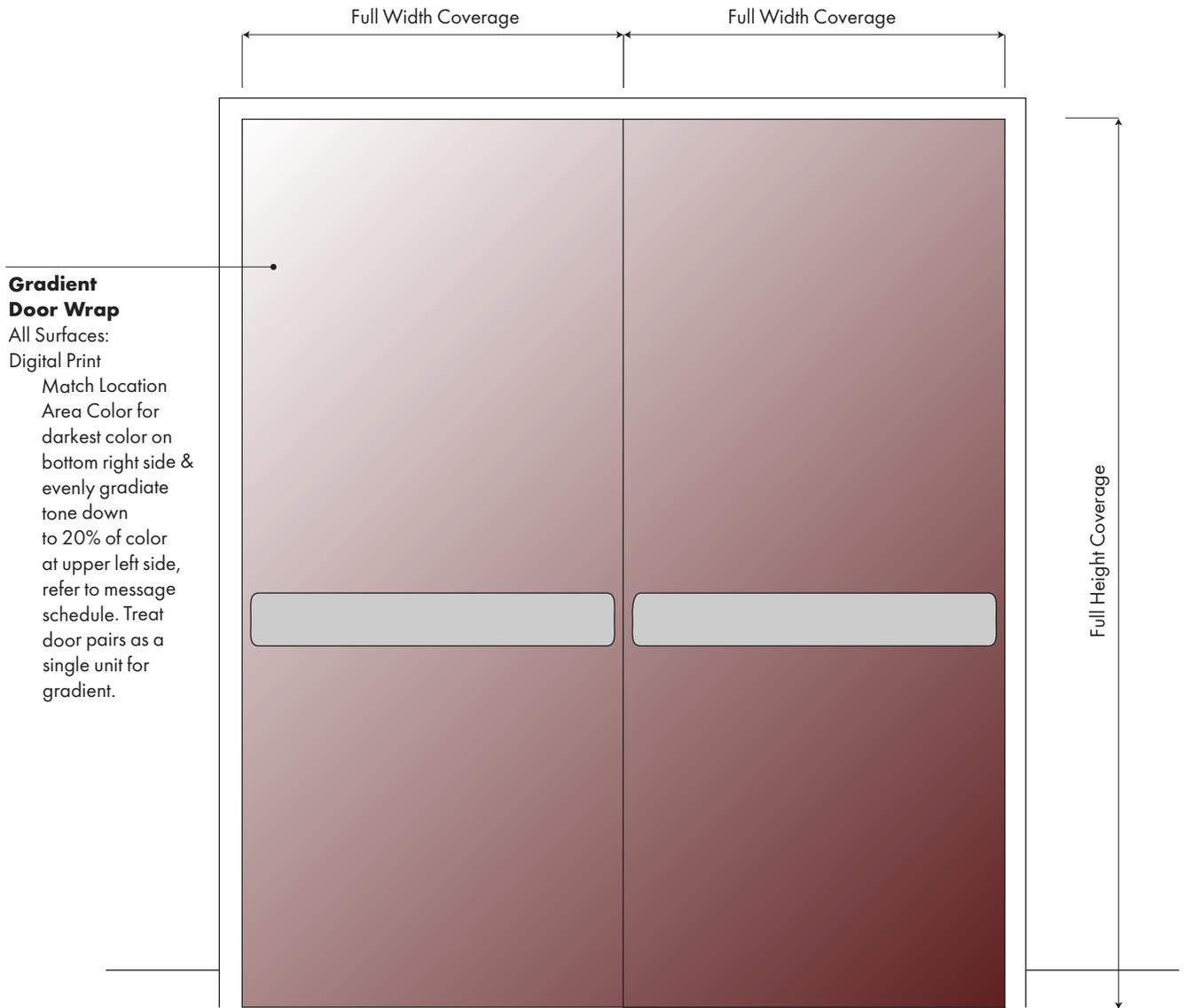
2 Elevation / 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Concealed Pin and Silicone mount flush to wall adjacent to door.  
Locate at 60" to centerline of plaque from finished floor.

**D Series / Destination**  
Area Demarcation  
Plaque

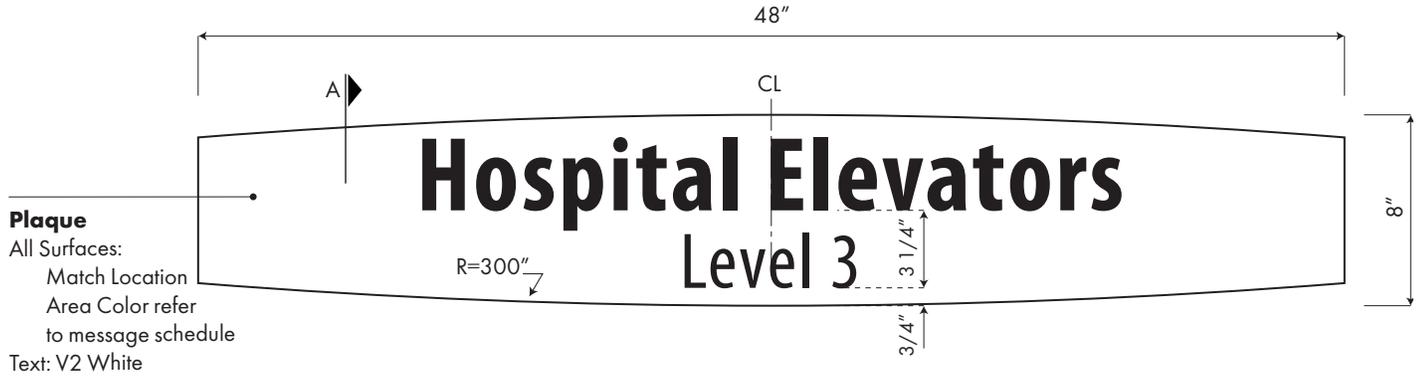
**D1.A**  
page 1 of 1



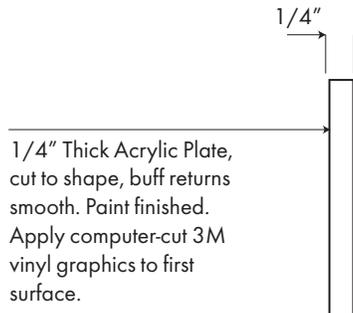
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Apply Digital Print, no apparent seams (any seams to be overlapped 3/8" min.), to door surface. Trim flush to all hardware and 1/4" from edges of door.

**D Series / Destination**  
Area Demarcation  
Door Treatment



1 Elevation / 1-1/2" = 1'-0"

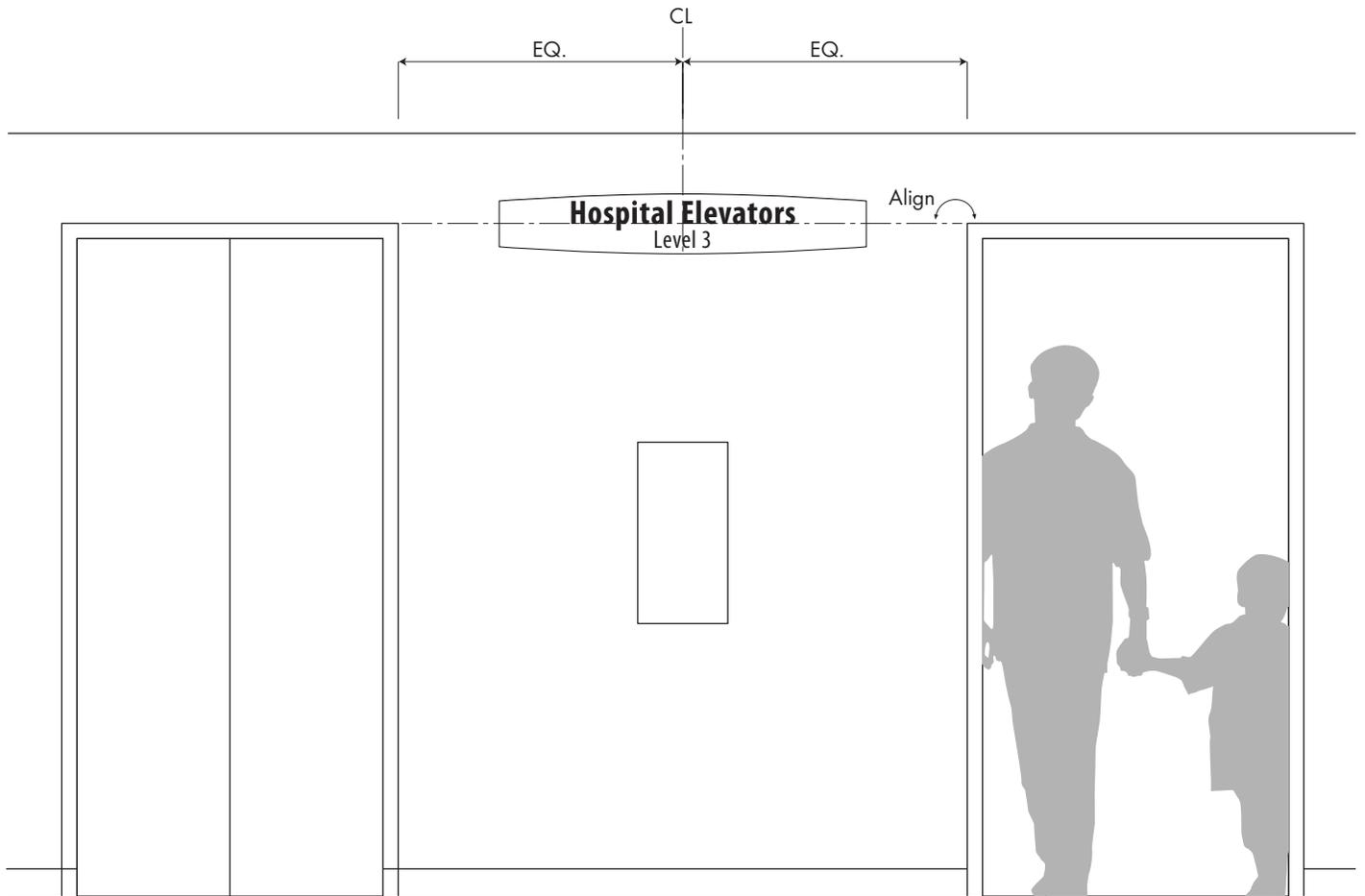


A Section / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: "Hospital Elevators": Myriad Pro Bold Condensed,  
3" Cap Height. "Level" and Level Number: Myriad Pro Regular  
Condensed, 2 1/4" Cap Height.

**D Series / Destination**  
Elevator Bank Identity

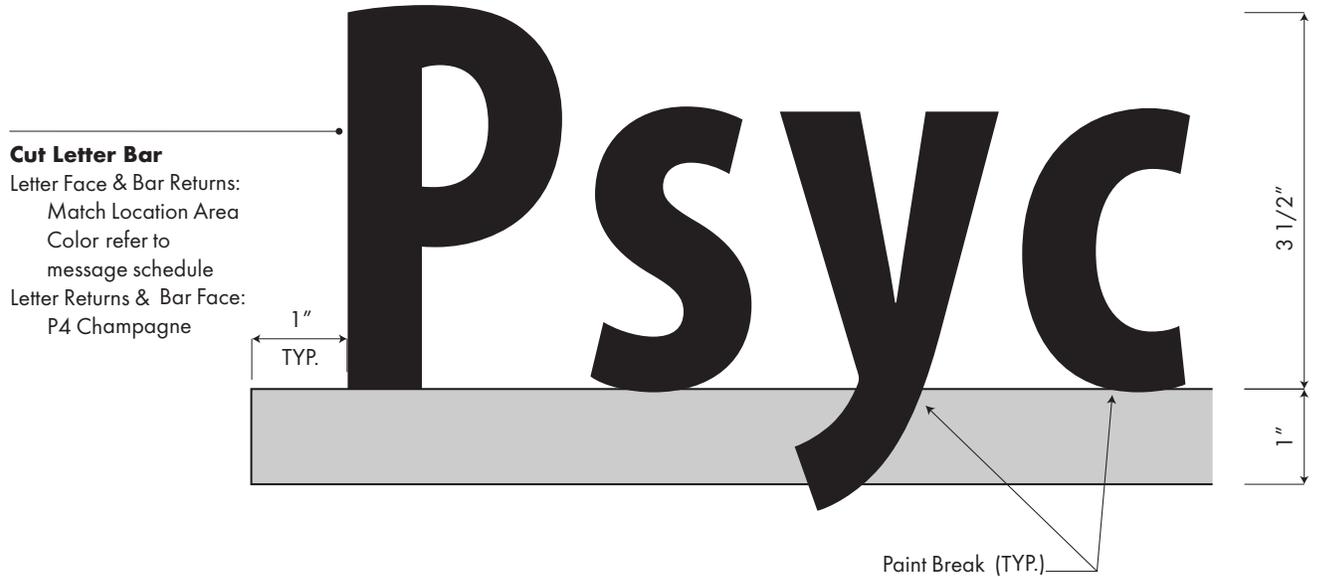


1 Elevation / 1/2" = 1'-0"

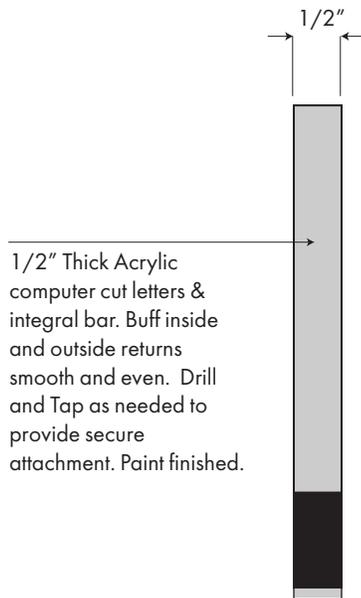
**NOTES:**  
Concealed VHB and Silicone mount flush to wall. Position as indicated.

**D Series / Destination**  
Elevator Bank Identity

**D2**  
page 2 of 2

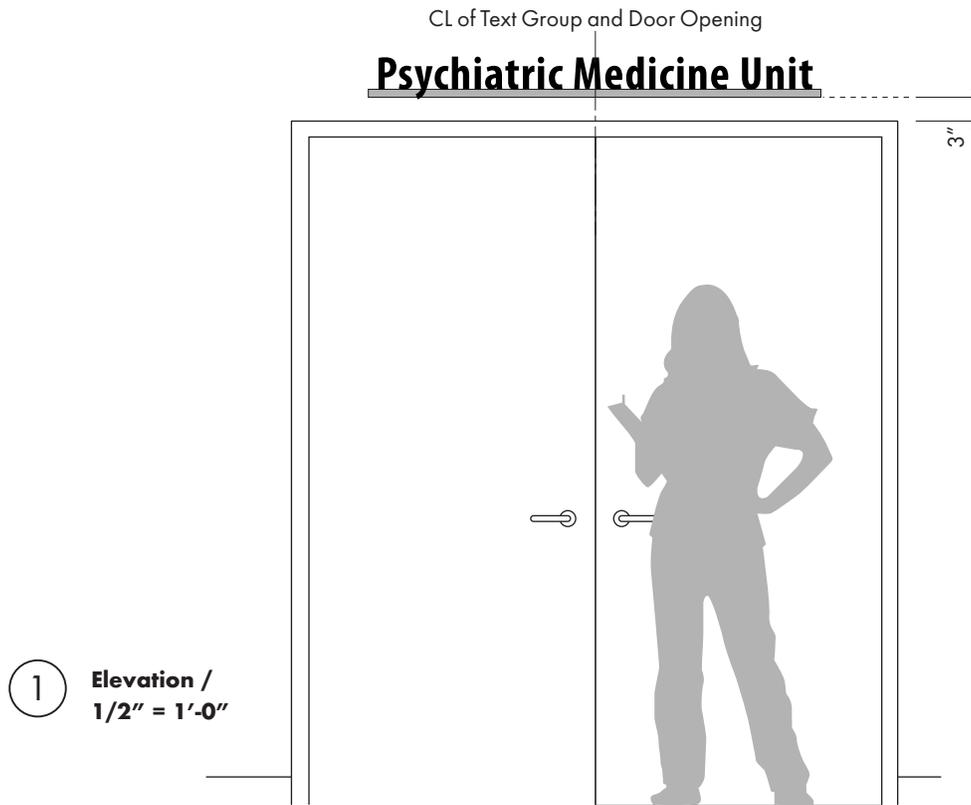
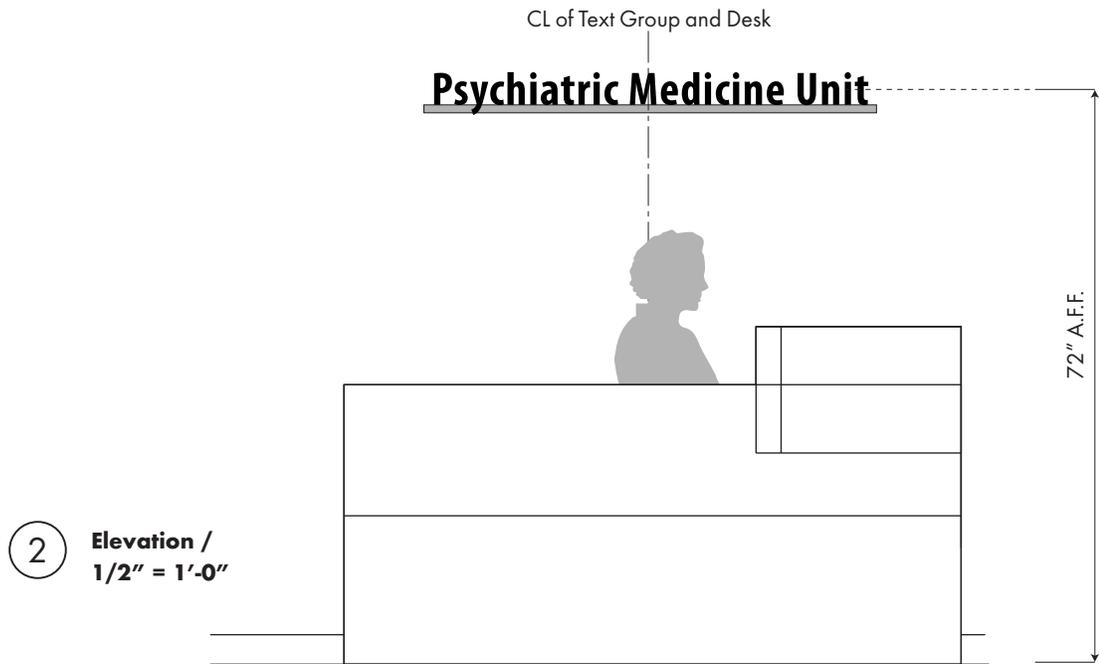


1 Elevation / Half Scale



2 Side Elevation / Half Scale

**NOTES:**  
 Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, size as indicated.

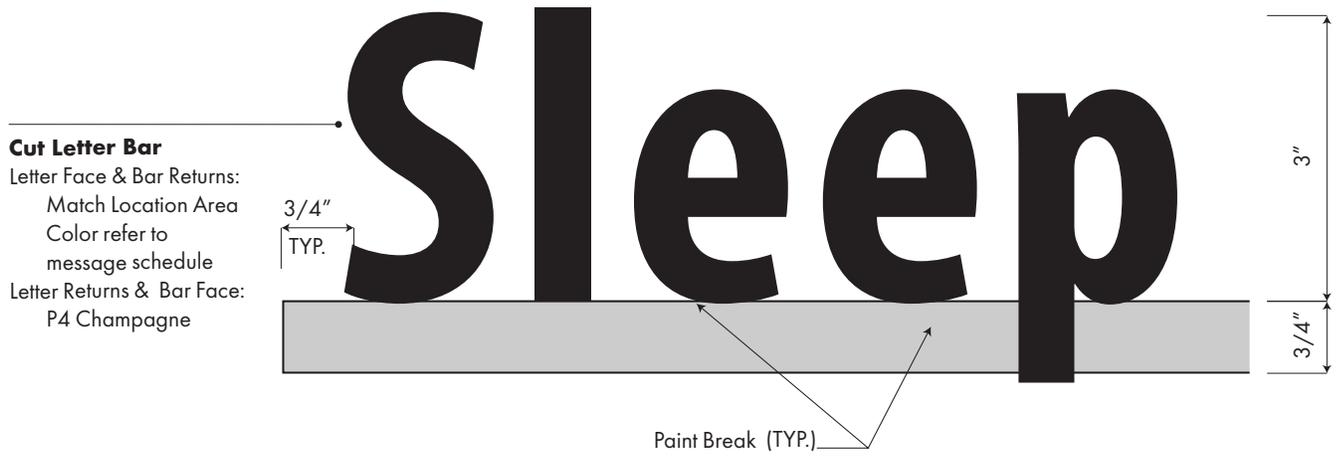


**NOTES:**  
Concealed Pin and Silicone mount flush to wall. Locations illustrated above are typical suggestion placements. Owner to verify exact mounting position.

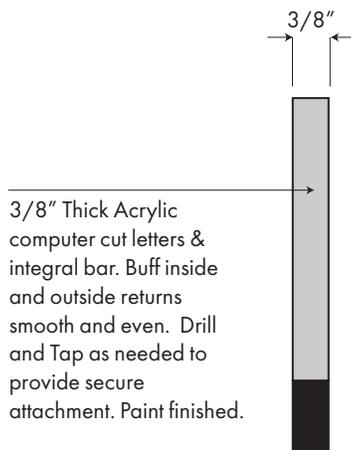
**D Series / Destination**  
Primary Destination

Large

**D3.A**  
page 2 of 2

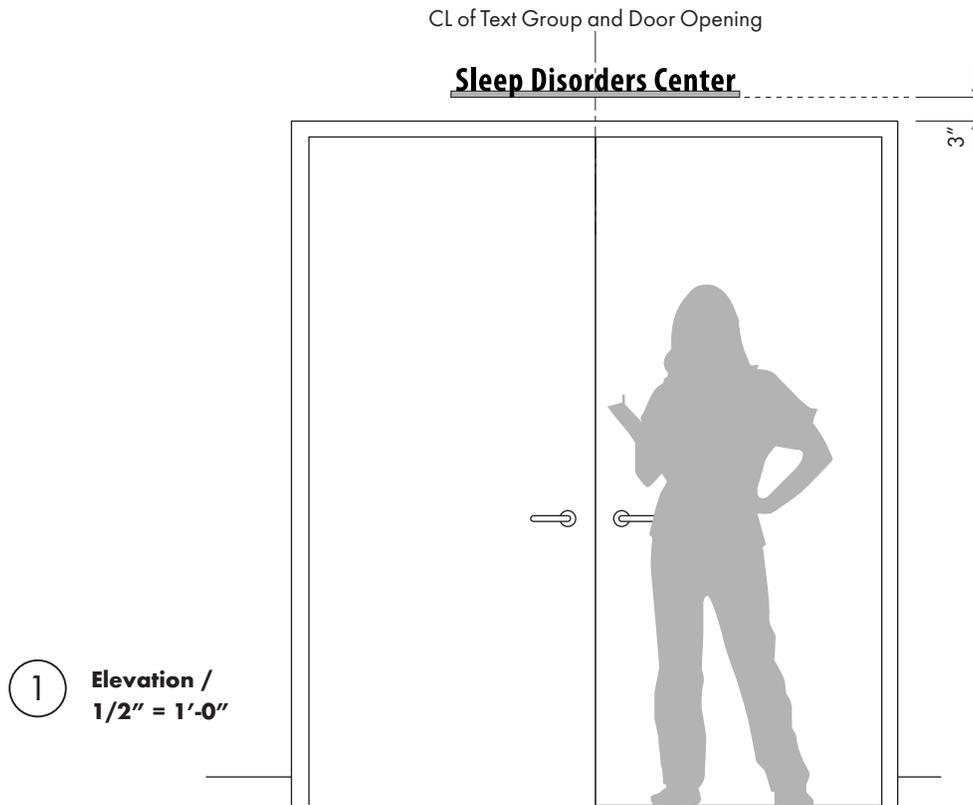
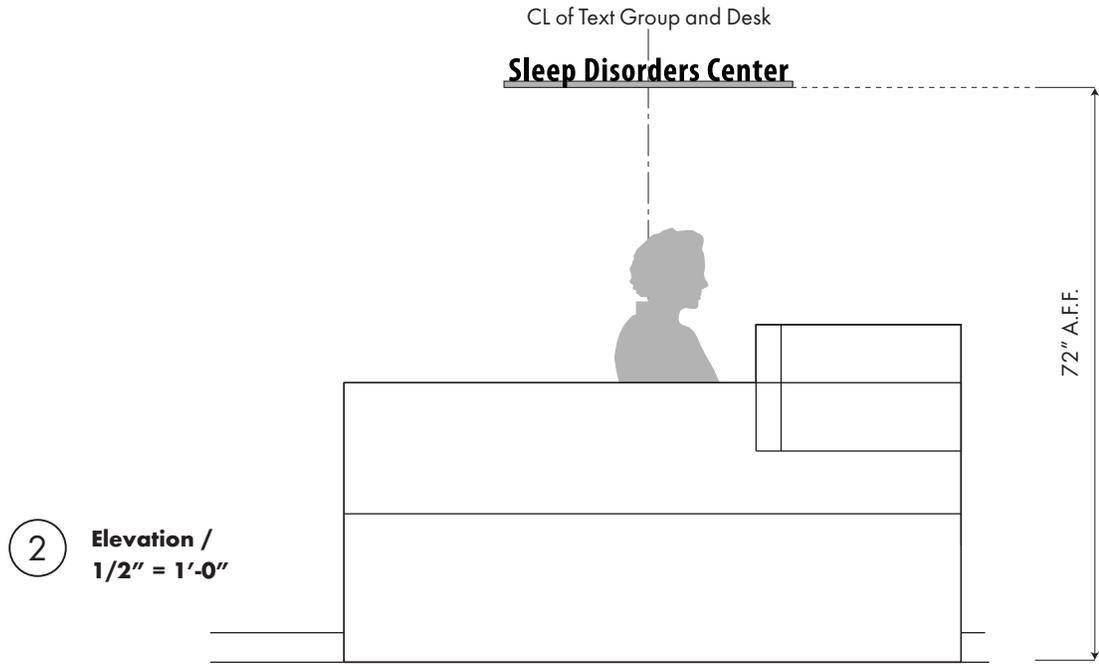


1 Elevation / Half Scale



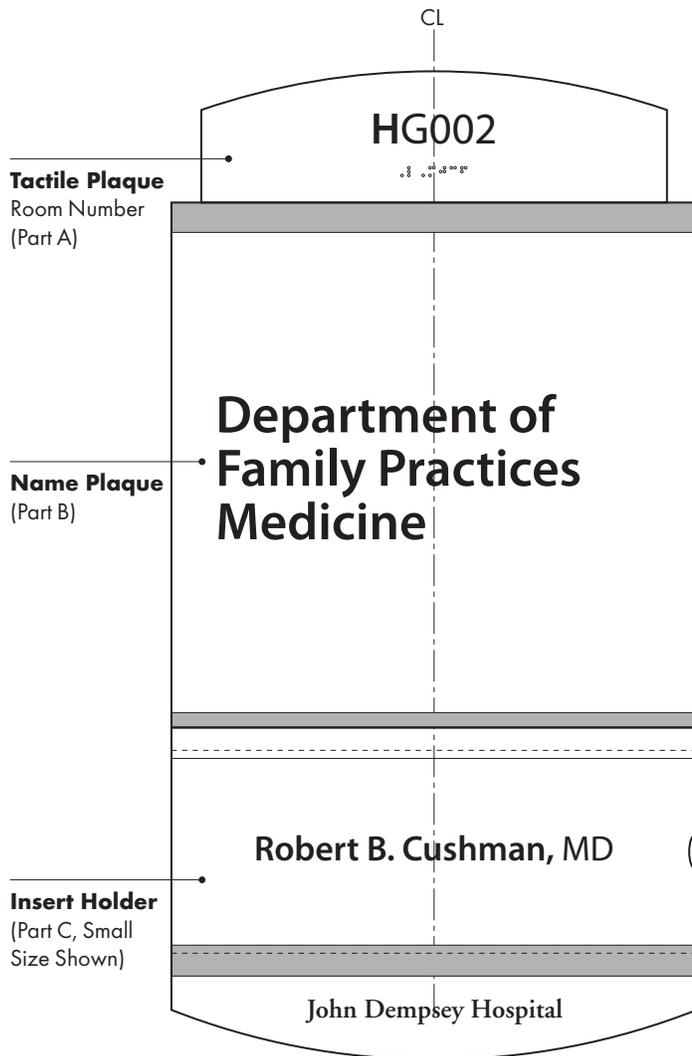
2 Side Elevation / Half Scale

**NOTES:**  
 Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Bold Condensed, size as indicated.

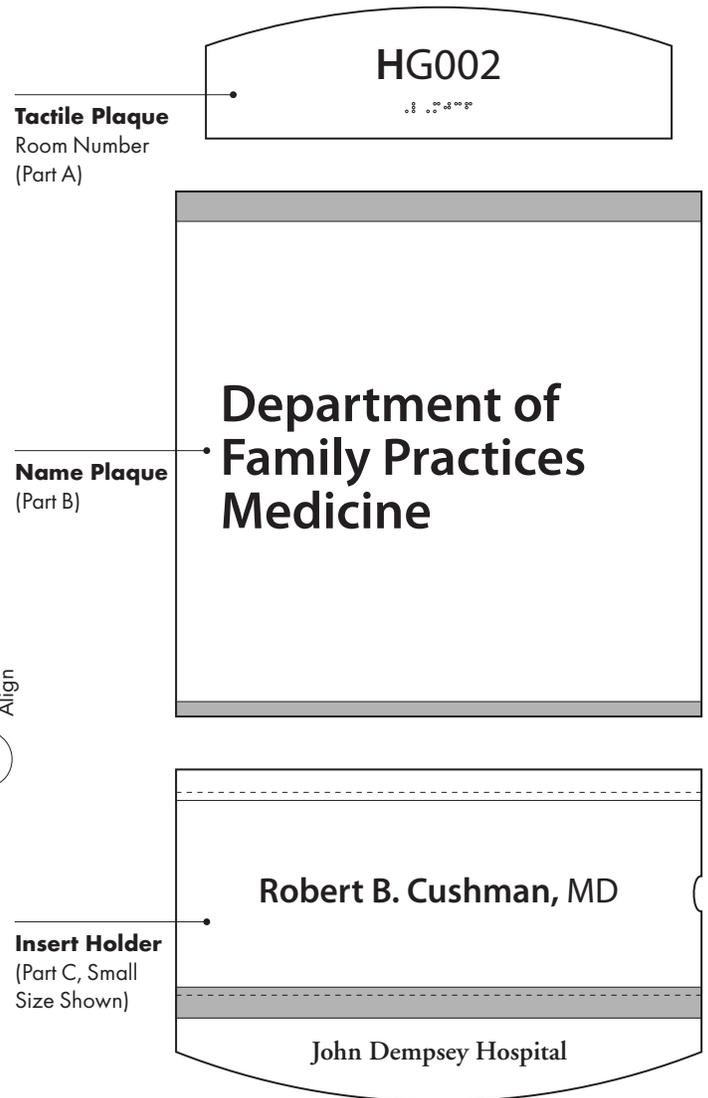


**NOTES:**  
Concealed Pin and Silicone mount flush to wall. Locations illustrated above are typical suggestion placements. Owner to verify exact mounting position.

**D Series / Destination**  
Primary Destination  
Small



1 Elevation / 3"=1'-0"  
Example Parts A/B/C



2 Elevation / 3"=1'-0"  
Exploded View - Parts A/B/C

**NOTES:**

Refer to Sheets:

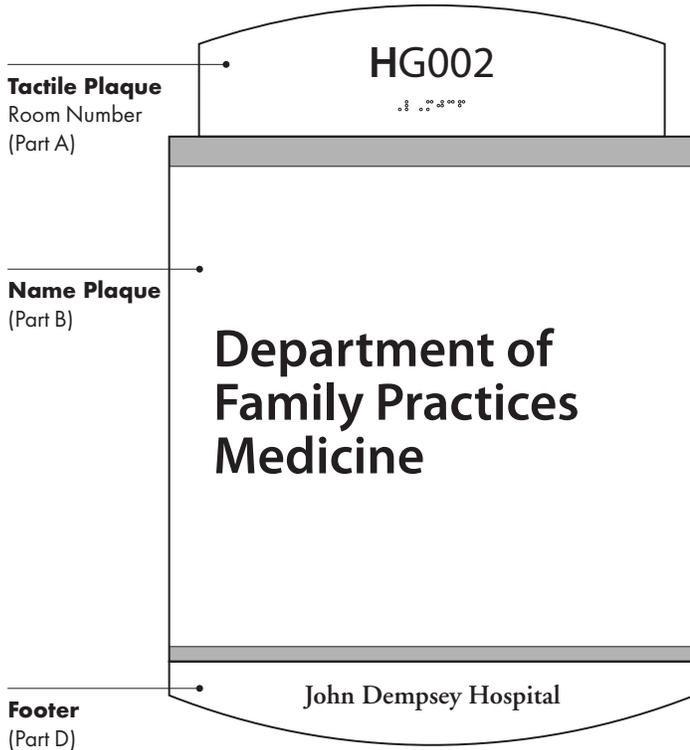
D4.A for part A, Tactile Plaque details,

D4.B for part B, Name Plaque details,

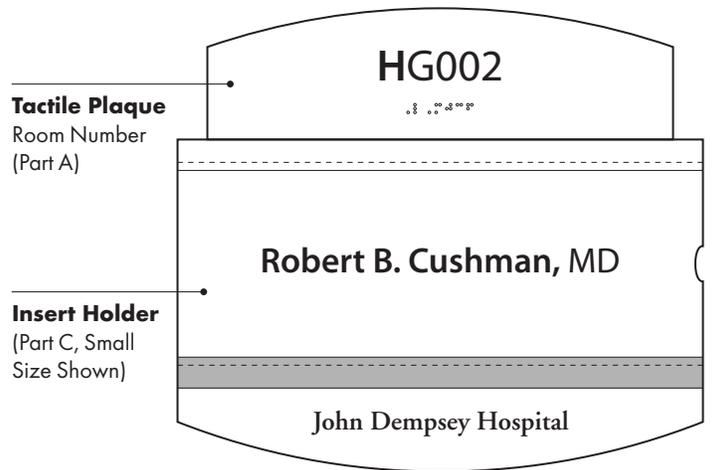
D4.C for part C, Insert Holder details,

D4.D for part D, Footer details.

**D Series / Destination**  
Secondary Destination Plaque  
Sign Element Overview



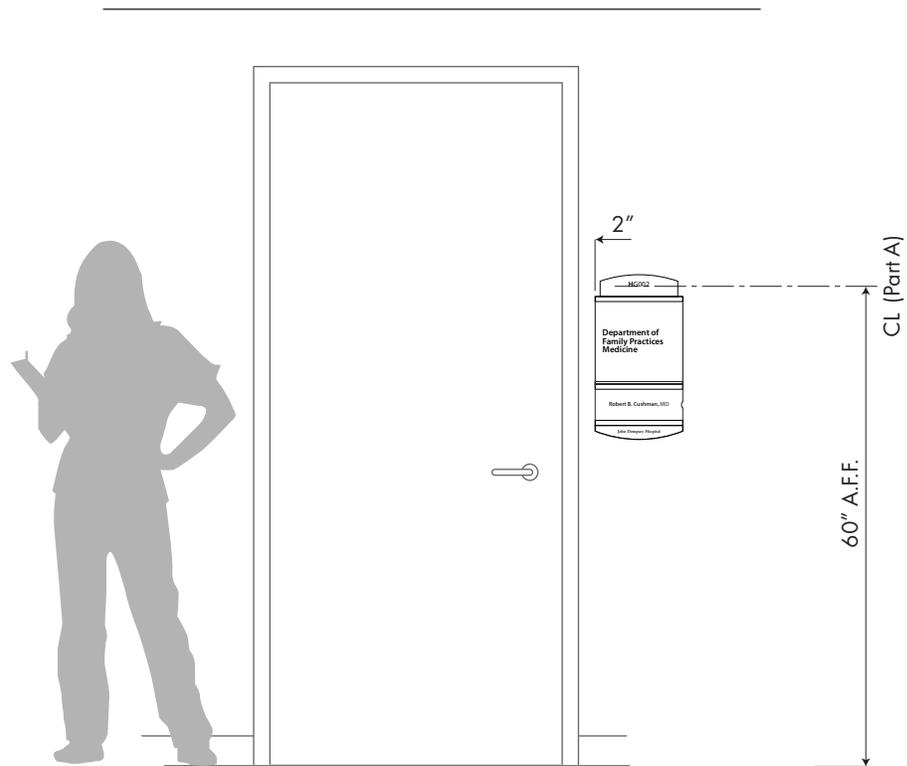
1 **Elevation / 3"=1'-0"**  
Example Parts A/B/D



2 **Elevation / 3"=1'-0"**  
Example Parts A/C

**NOTES:**

**D Series / Destination**  
Secondary Destination Plaque  
Sign Element Overview

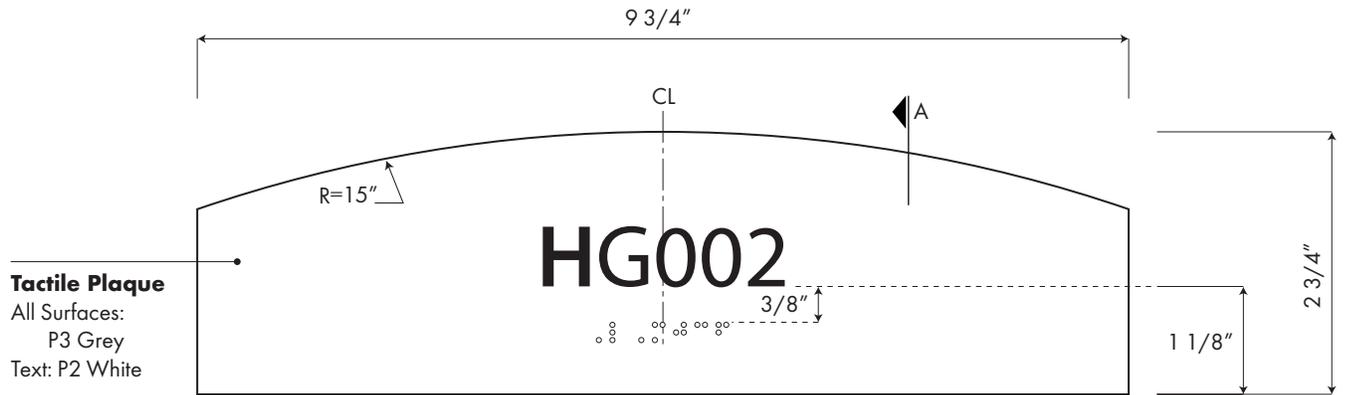


1 Elevation / 1/2" = 1'-0"

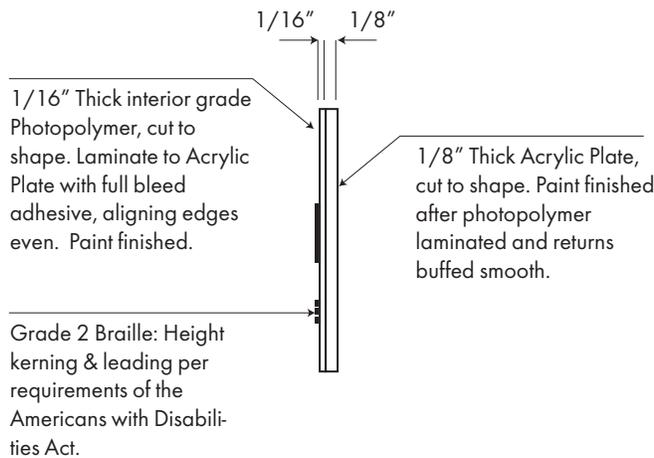
**NOTES:**

Concealed VHB tape and silicone mount flush to wall adjacent to latch side of door. Locate 60" to centerline of plaque from finished floor, 2" from door frame to edge of plaque. Position all parts flush to each other for the appearance of a single unit.

**D Series / Destination**  
Secondary Destination Plaque  
Sign Element Overview



1 Elevation / Half Scale

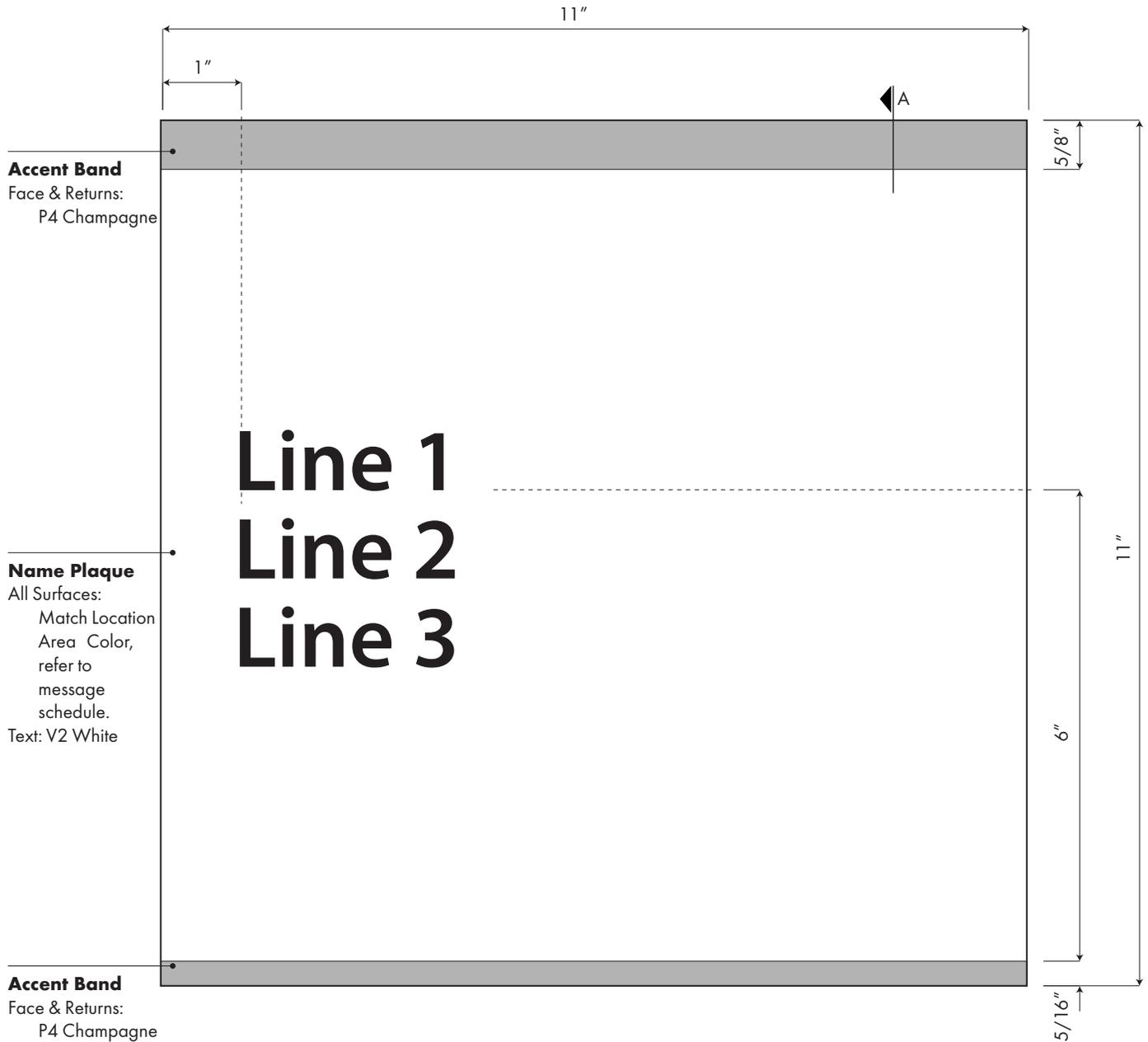


A Section View / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D4 for typical Sign Type Elements.  
Typography: Myriad Pro Semibold, 5/8" Cap Height, use Myriad Pro Regular for Level & Room Numbers.

**D Series / Destination**  
Secondary Destination Plaque  
Room Number - Tactile (Part A)

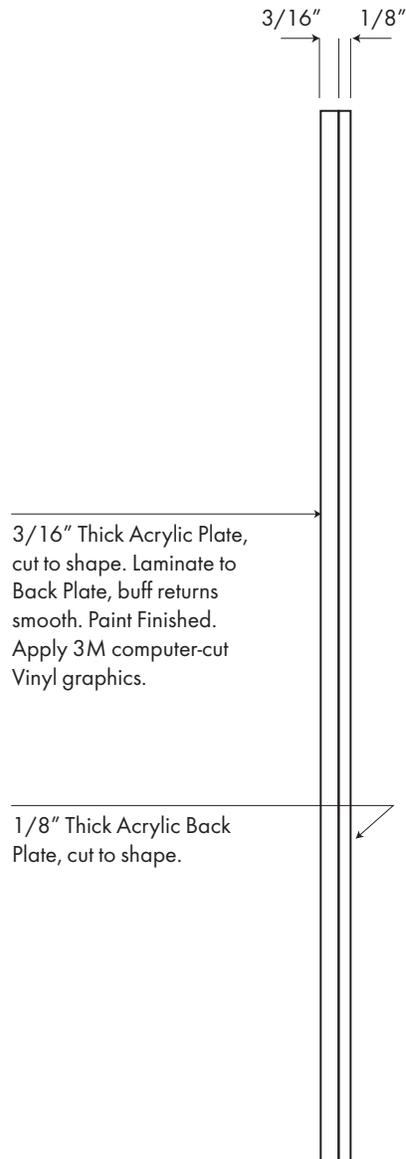


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D4 for typical Sign Type Elements.  
Typography: Myriad Pro Semibold (U/lc), 3/4" Cap Height, 3/8" Interline Spacing.

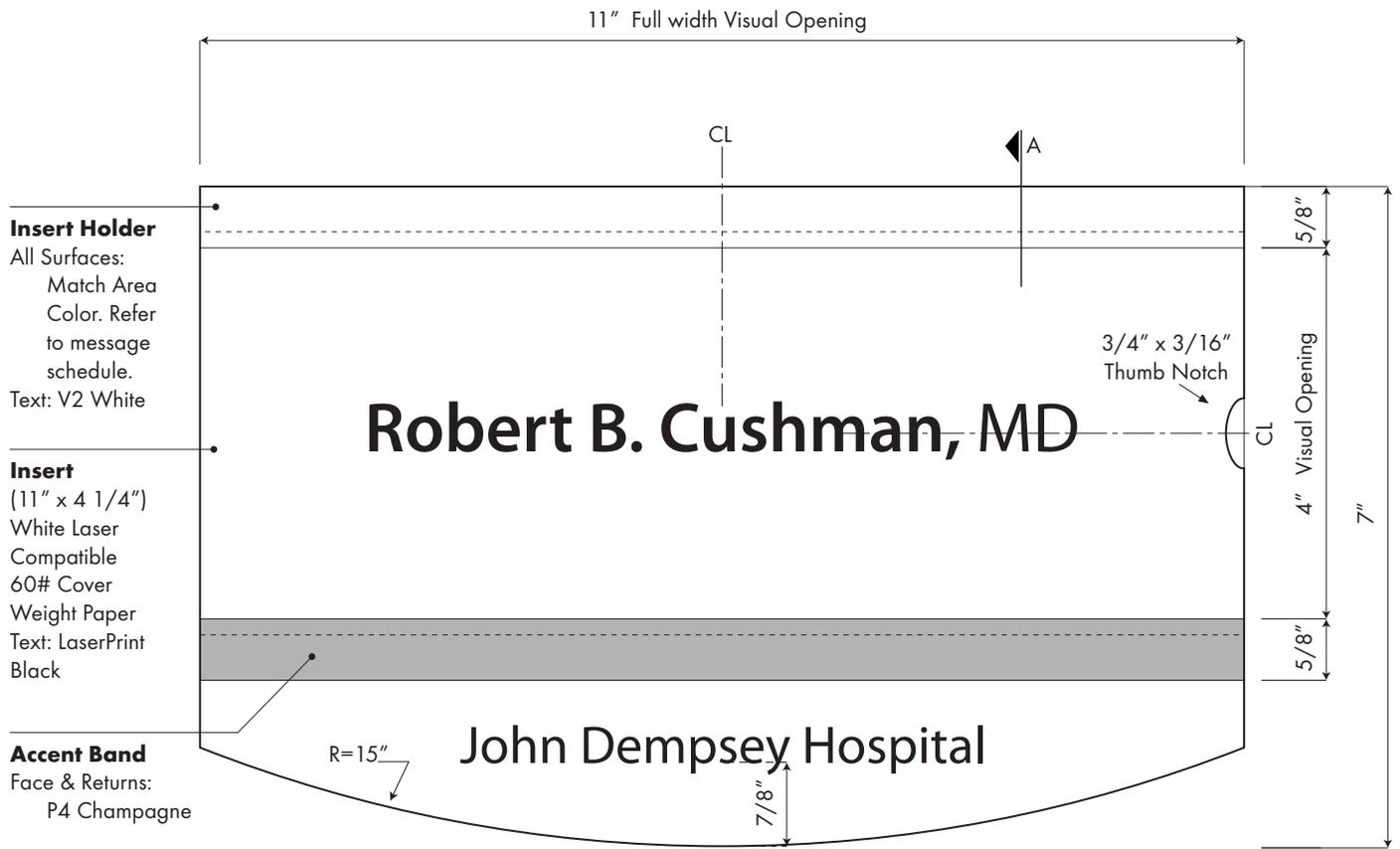
**D Series / Destination**  
Secondary Destination Plaque  
Name - Non Tactile (Part B)



**A** Section View /  
Half Scale

**NOTES:**

**D Series / Destination**  
Secondary Destination Plaque  
Name - Non Tactile (Part B)

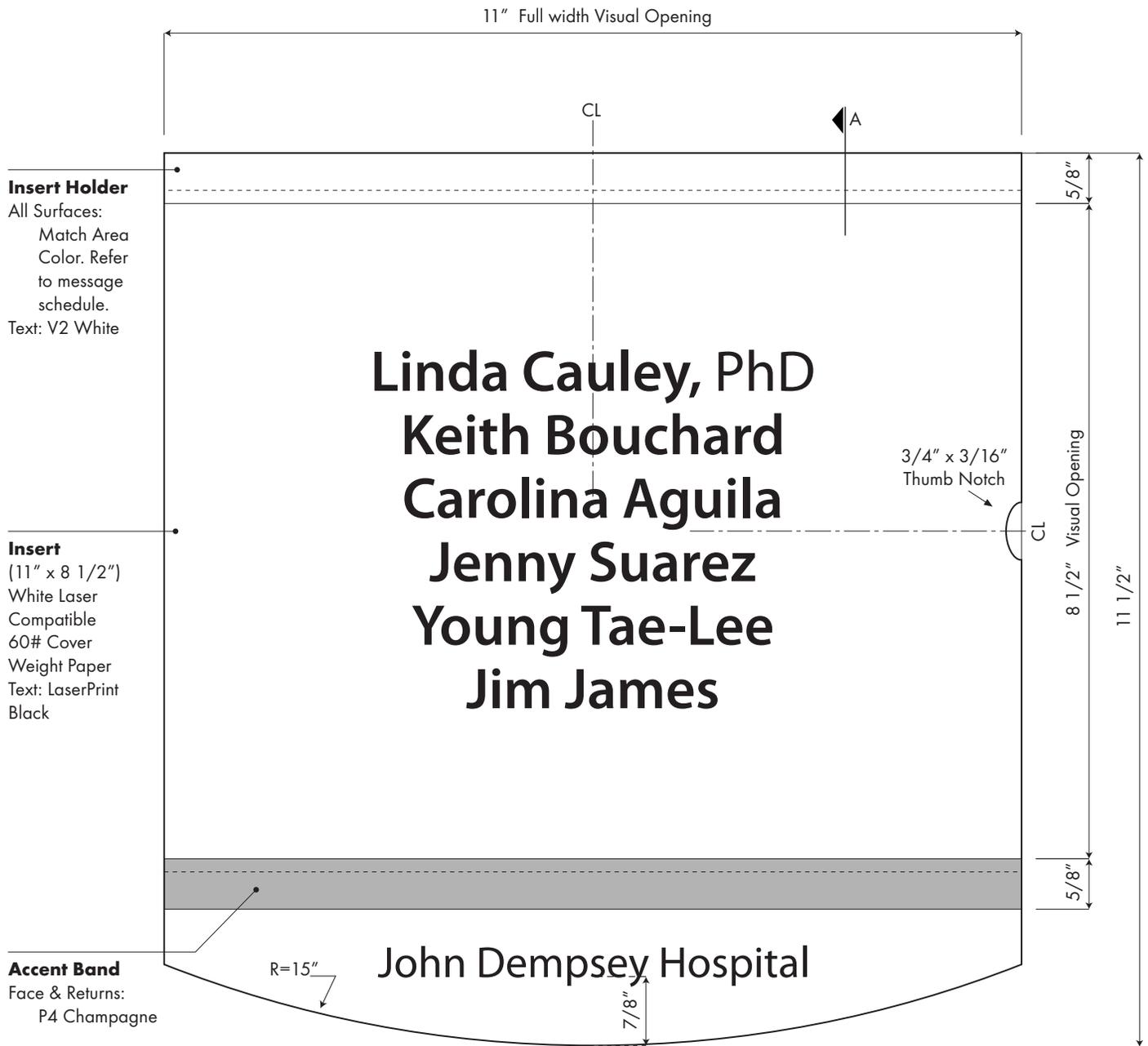


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D4 for typical Sign Type Elements.  
Typography: 1/2" Cap Height. Use Myriad Pro Semibold for  
Name. Use Myriad Pro Regular for Titles. Use Adobe Garamond  
Semibold for Institute Name, 3/8" Cap Height.

**D Series / Destination**  
Secondary Destination Plaque  
Insert Holder-Small (Part C)

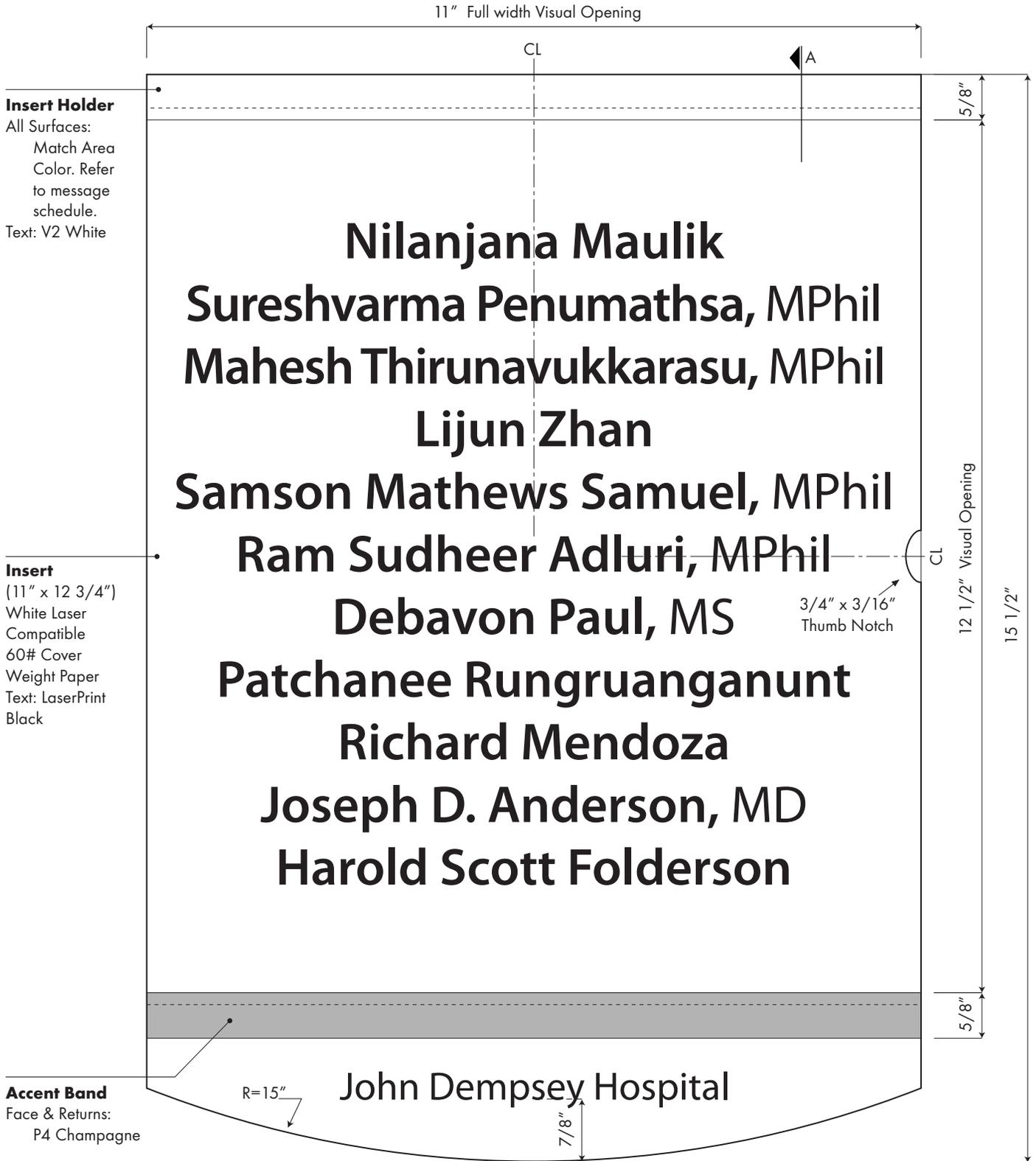


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D4 for typical Sign Type Elements.  
Typography: 1/2" Cap Height. Use Myriad Pro Semibold for  
Name. Use Myriad Pro Regular for Titles. Use Adobe Garamond  
Semibold for Institute Name, 3/8" Cap Height.

**D Series / Destination**  
Secondary Destination Plaque  
Insert Holder-Medium (Part C)

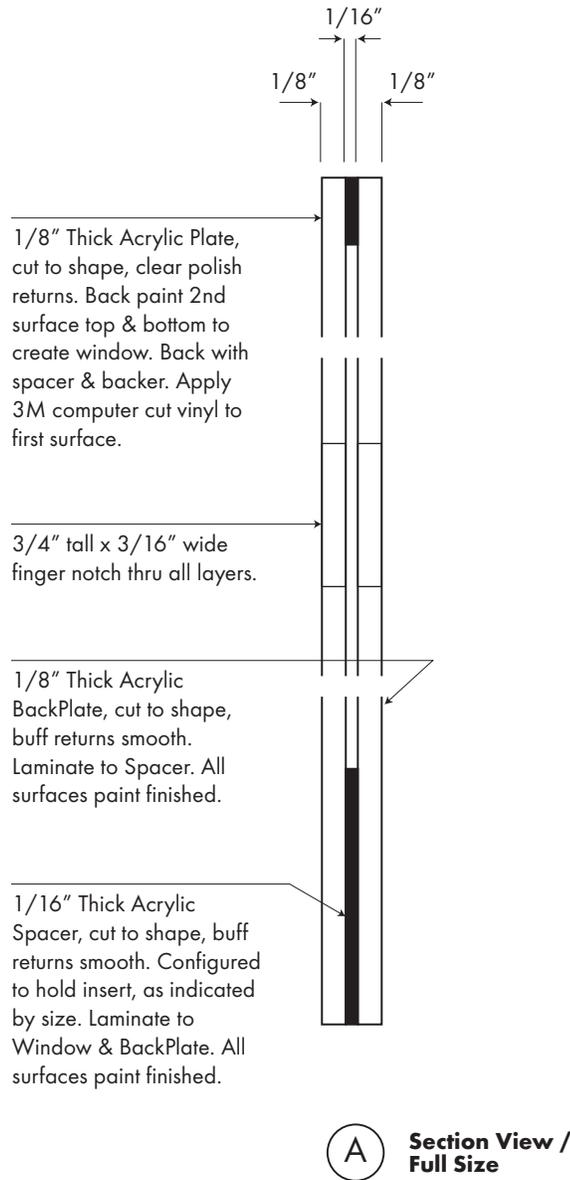


1 Elevation / Half Scale

**NOTES:**

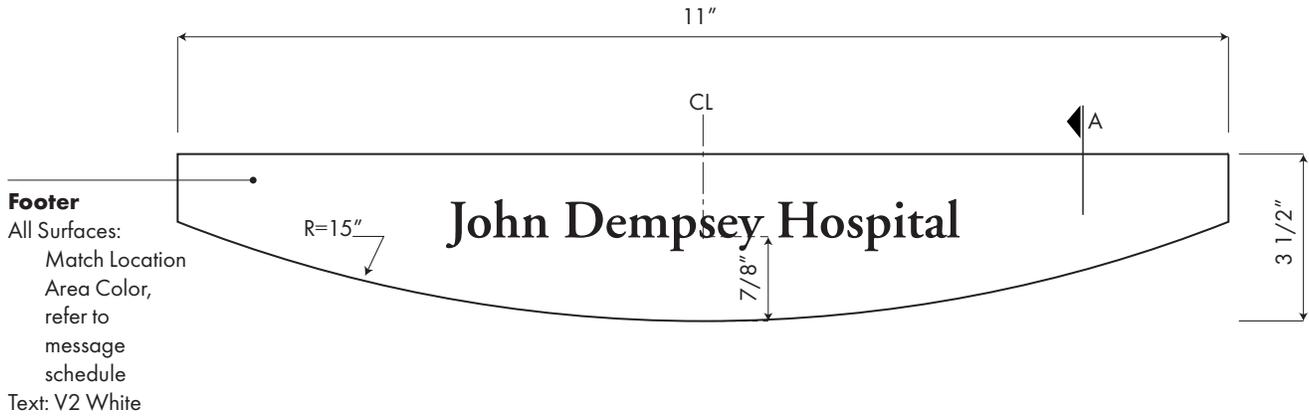
Refer to Finish Schedule for exact color specifications.  
Refer to D4 for typical Sign Type Elements.  
Typography: 1/2" Cap Height. Use Myriad Pro Semibold for Name. Use Myriad Pro Regular for Titles. Use Adobe Garamond Semibold for Institute Name, 3/8" Cap Height.

**D Series / Destination**  
Secondary Destination Plaque  
Insert Holder-Large (Part C)

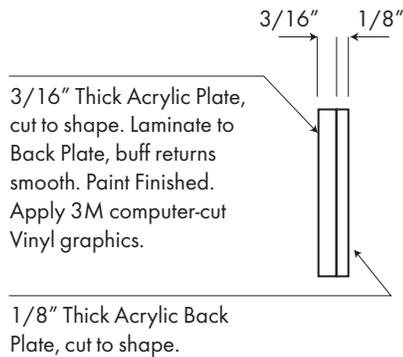


**NOTES:**

**D Series / Destination**  
Secondary Destination Plaque  
Insert Holder (Part C)



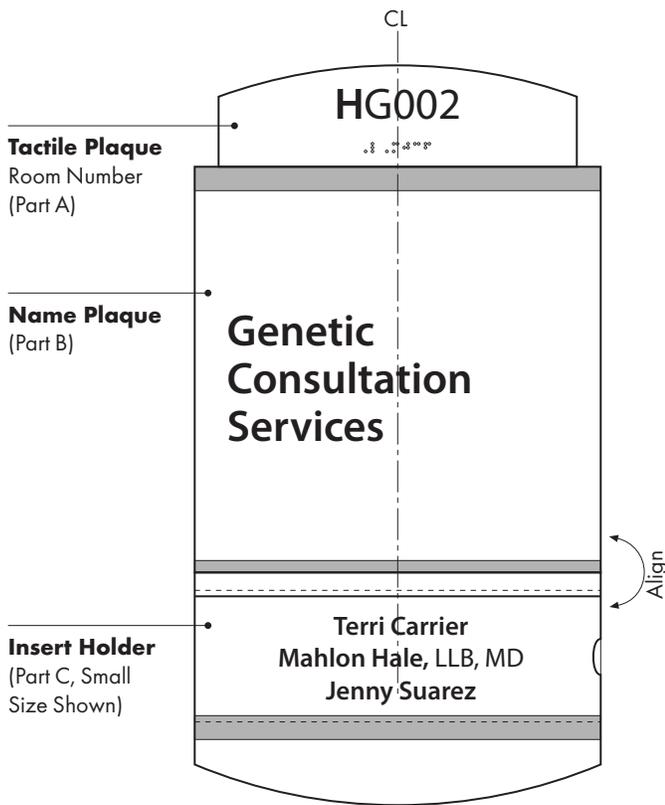
1 Elevation / Half Scale



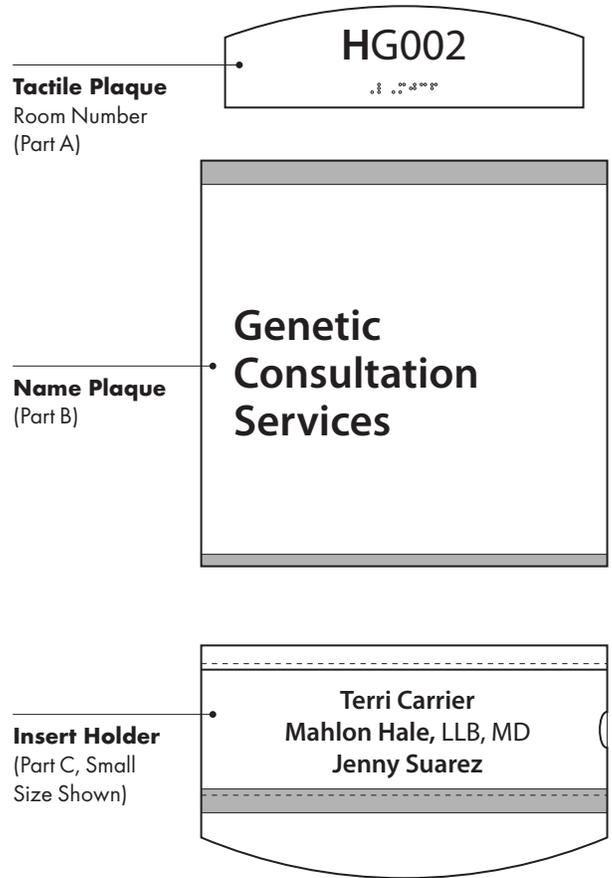
A Section View / Half Scale

**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Refer to D4 for typical Sign Type Elements.  
Typography: Adobe Garamond Pro, 5/8" Cap Height.

**D Series / Destination**  
Secondary Destination Plaque  
Institute Name / Footer (Part D)



1 **Elevation / 3"=1'-0"**  
Example Parts A/B/C



2 **Elevation / 3"=1'-0"**  
Exploded View - Parts A/B/C

**NOTES:**

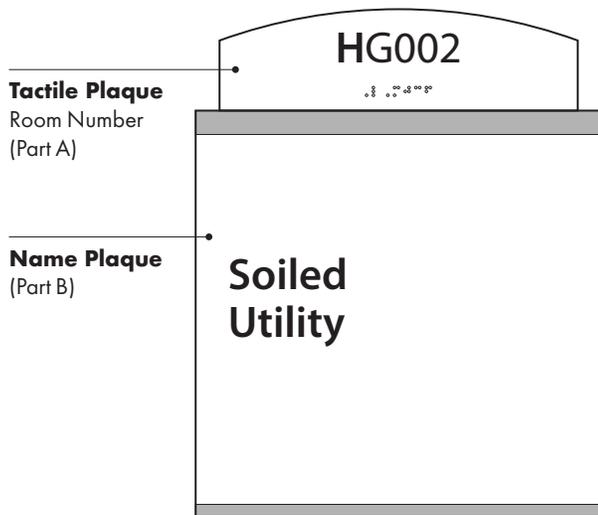
Refer to Sheets:

D5.A for part A, Tactile Plaque details,

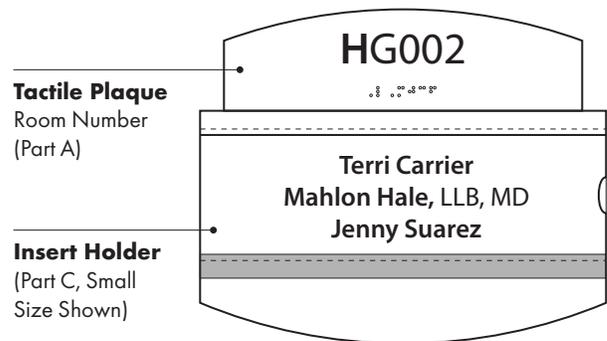
D5.B for part B, Name Plaque details,

D5.C for part C, Insert Holder details.

**D Series / Destination**  
Tertiary Destination Plaque  
Sign Element Overview



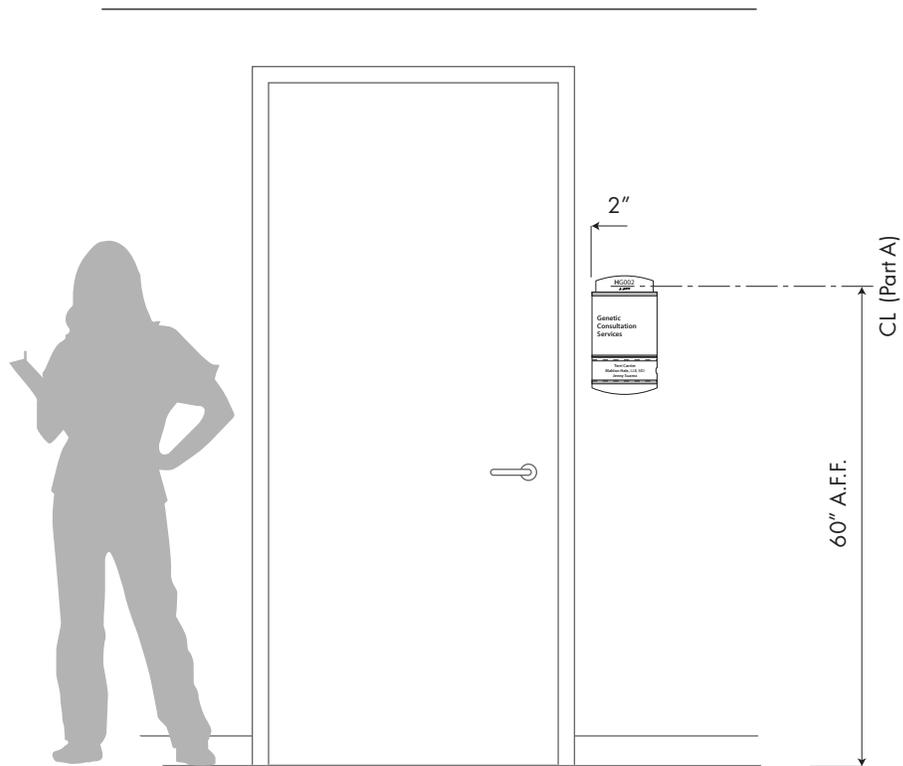
1 **Elevation / 3"=1'-0"**  
Example - Parts A/B



2 **Elevation / 3"=1'-0"**  
Example - Parts A/C

**NOTES:**

**D Series / Destination**  
Tertiary Destination Plaque  
Sign Element Overview

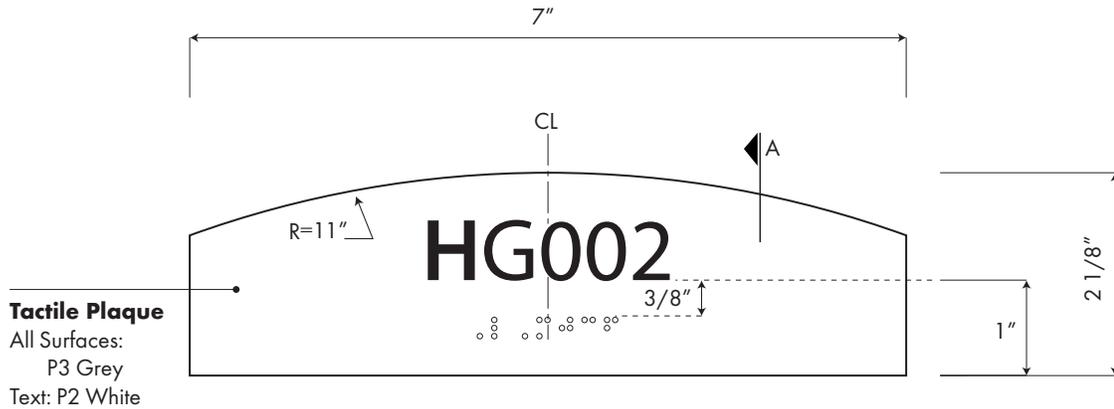


1 Elevation / 1/2" = 1'-0"

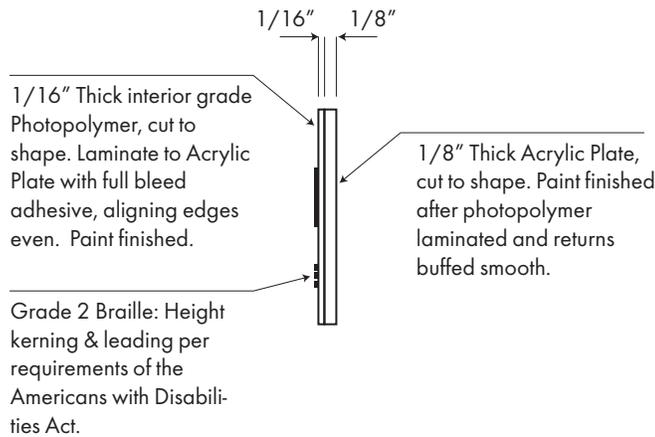
**NOTES:**

Concealed VHB tape and silicone mount flush to wall adjacent to latch side of door. Locate 60" to centerline of plaque from finished floor, 2" from door frame to edge of plaque. Position all parts flush to each other for the appearance of a single unit.

**D Series / Destination**  
Tertiary Destination Plaque  
Sign Element Overview



1 Elevation / Half Scale

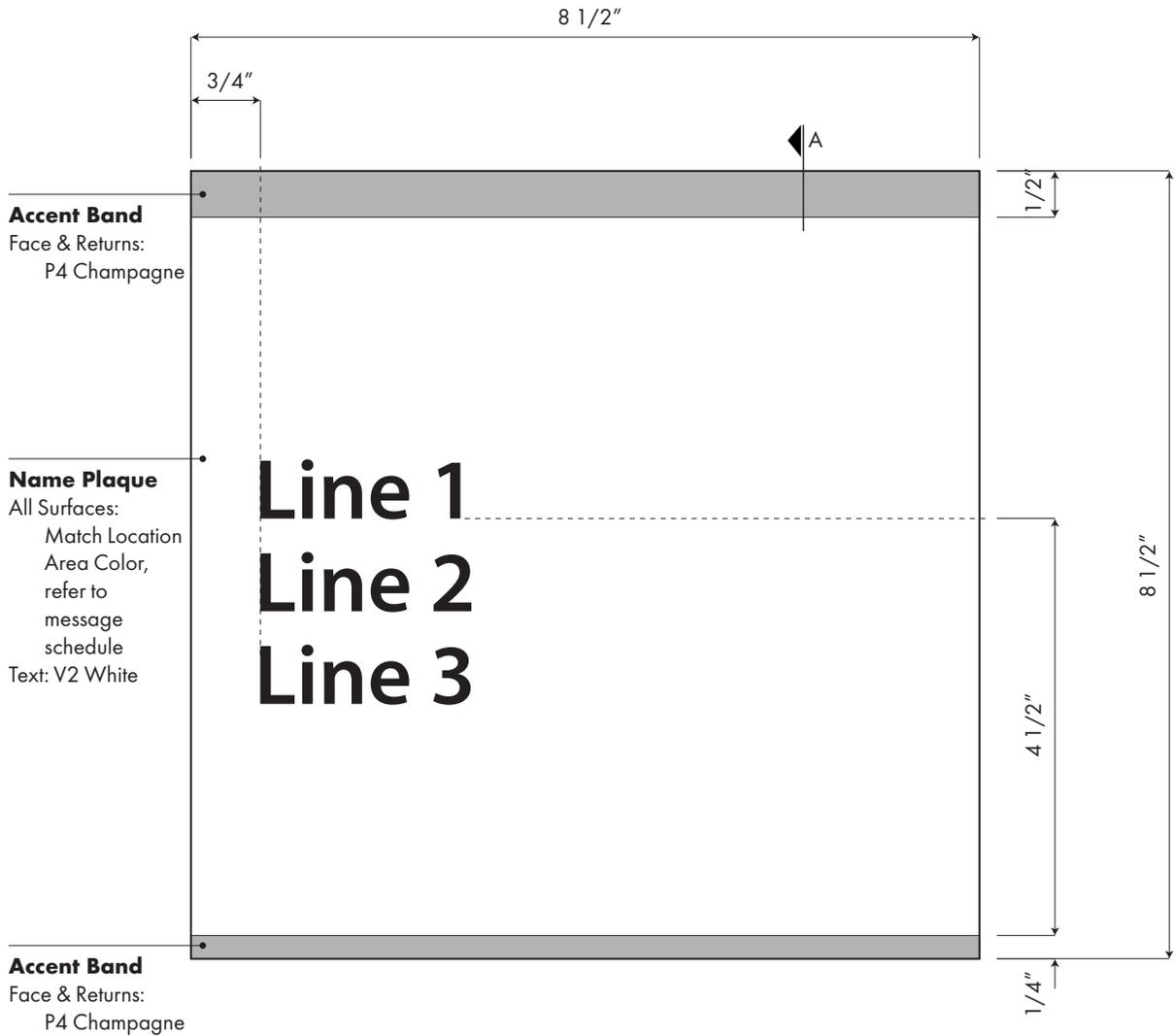


A Section View / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D5 for typical Sign Type Elements.  
Typography: Myriad Pro Semibold, 5/8" Cap Height, use Myriad Pro Regular for Level & Room Number.

**D Series / Destination**  
Tertiary Destination Plaque  
Room Number - Tactile (Part A)

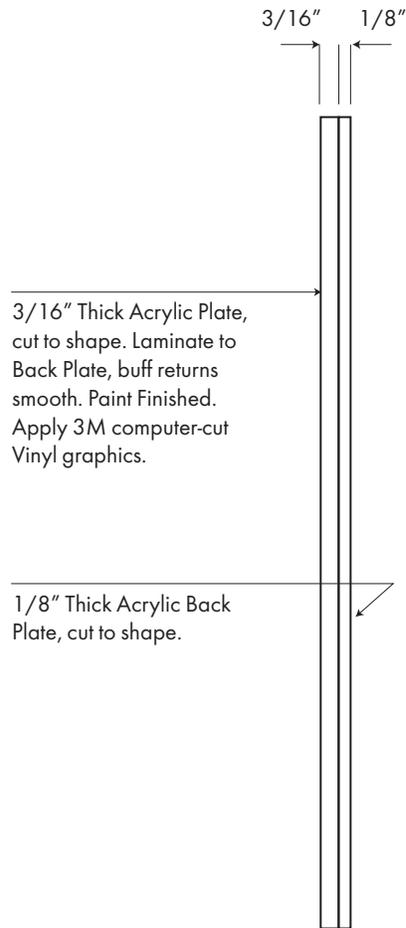


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D5 for typical Sign Type Elements.  
Typography: Myriad Pro Semibold (U/lc), 5/8" Cap Height, 3/8"  
Interline Spacing.

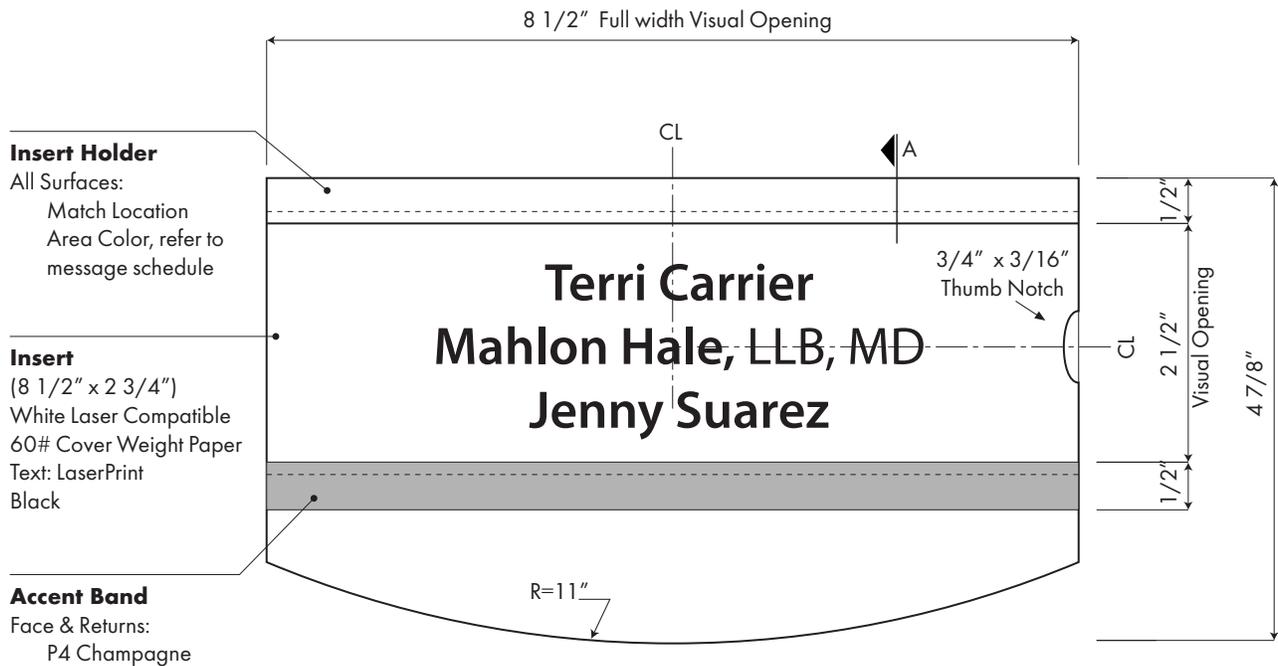
**D Series / Destination**  
Tertiary Destination Plaque  
Name - Non Tactile (Part B)



**A** Section View /  
Half Scale

**NOTES:**

**D Series / Destination**  
Tertiary Destination Plaque  
Name - Non Tactile (Part B)

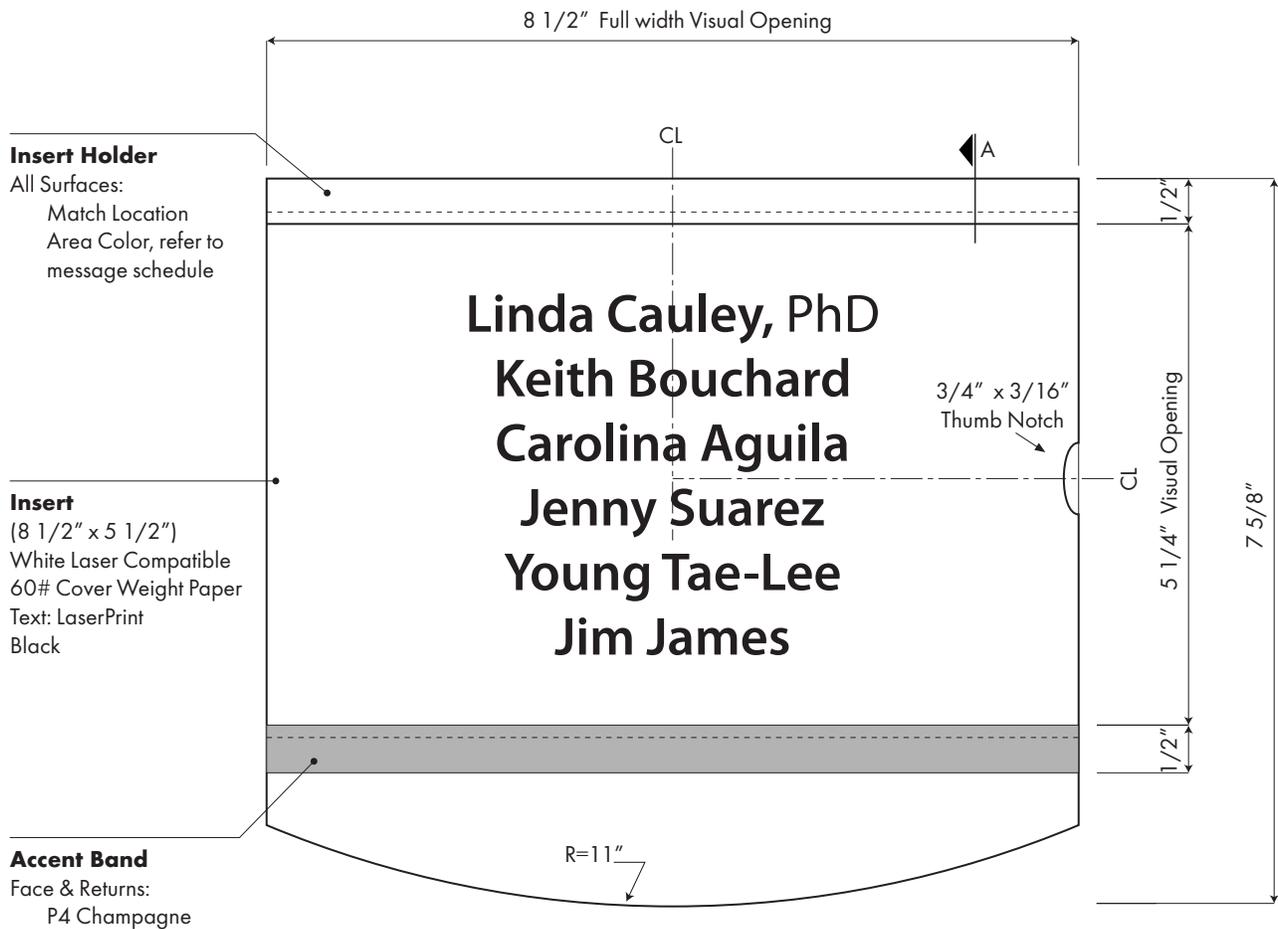


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D5 for typical Sign Type Elements.  
Typography: 3/8" Cap Height, Interline Spacing of 9/32". Use  
Myriad Pro Semibold for Name. Use Myriad Pro Regular for Titles.

**D Series / Destination**  
Tertiary Destination Plaque  
Insert Holder-Small (Part C)

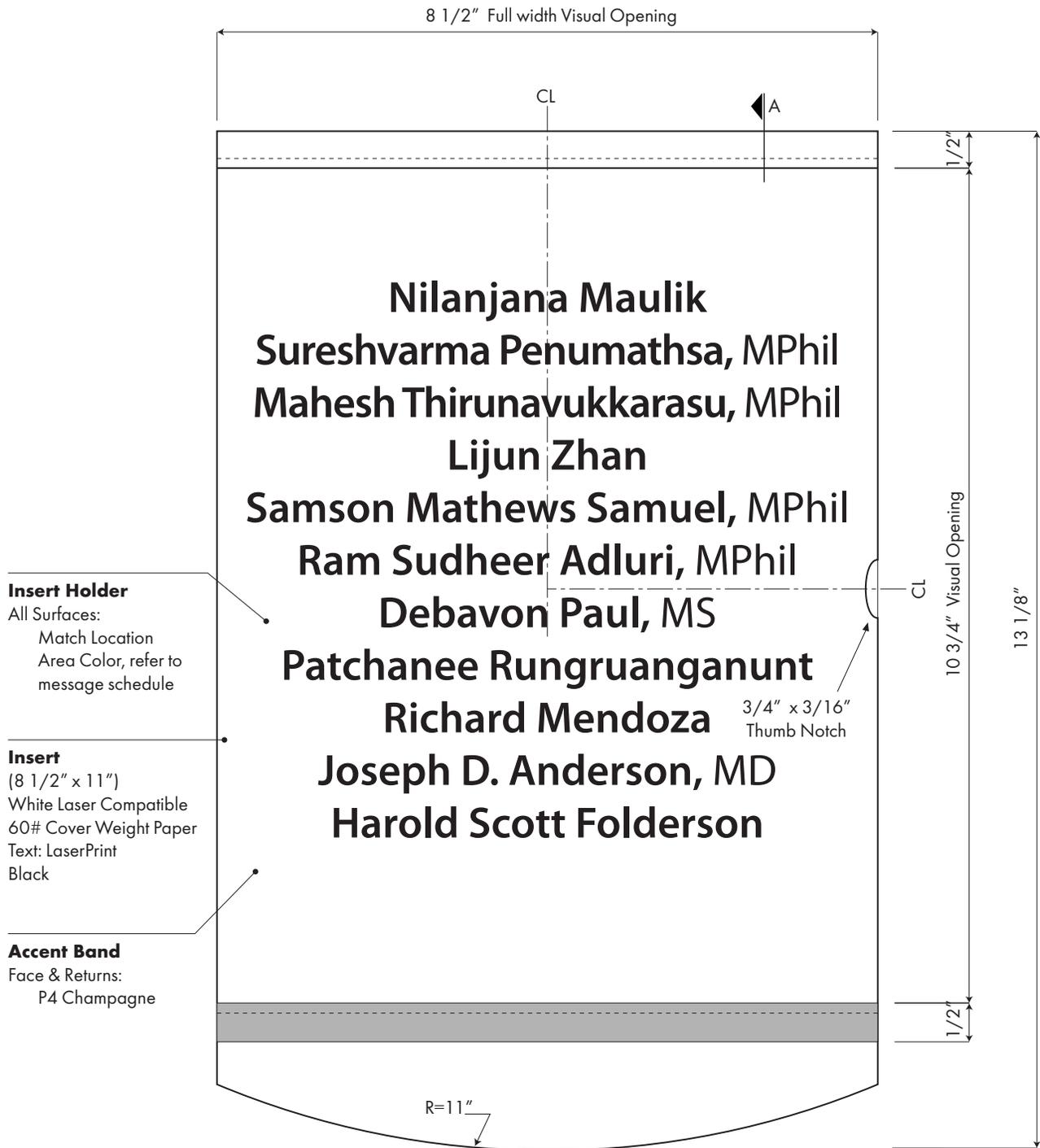


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D5 for typical Sign Type Elements.  
Typography: 3/8" Cap Height, Interline Spacing of 9/32". Use  
Myriad Pro Semibold for Name. Use Myriad Pro Regular for Titles.

**D Series / Destination**  
Tertiary Destination Plaque  
Insert Holder-Medium (Part C)

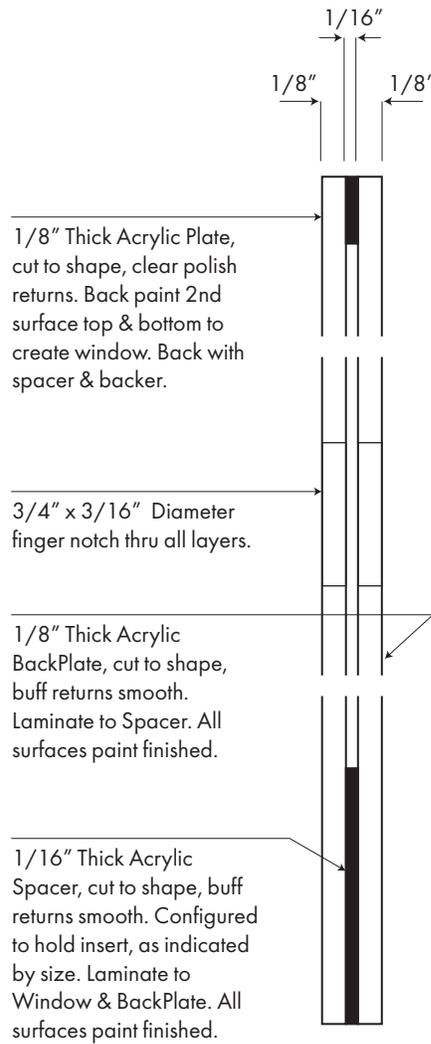


1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Refer to D5 for typical Sign Type Elements.  
Typography: 3/8" Cap Height, Interline Spacing of 9/32". Use  
Myriad Pro Semibold for Name. Use Myriad Pro Regular for Titles.

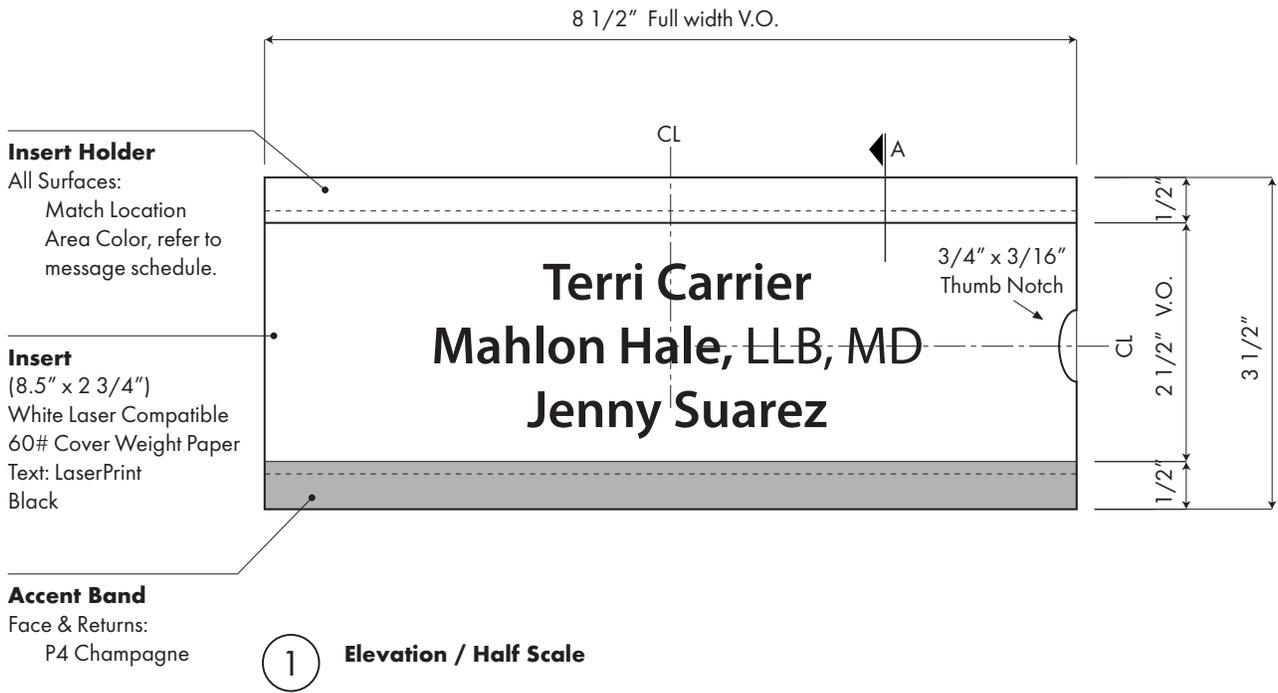
**D Series / Destination**  
Tertiary Destination Plaque  
Insert Holder-Large (Part C)



**A** Section View / Full Size

**NOTES:**

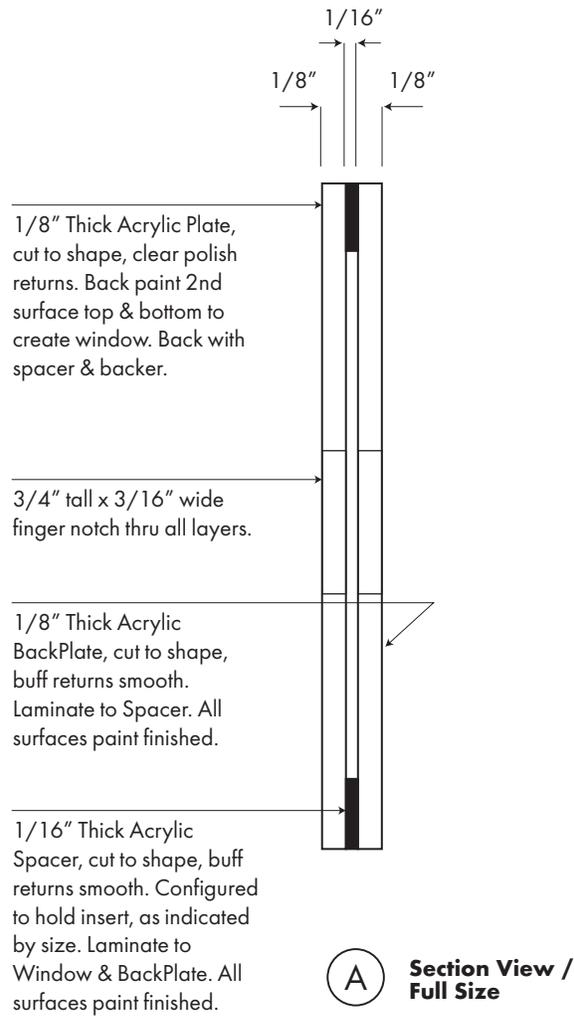
**D Series / Destination**  
Secondary Destination Plaque  
Insert Holder (Part C)



**NOTES:**

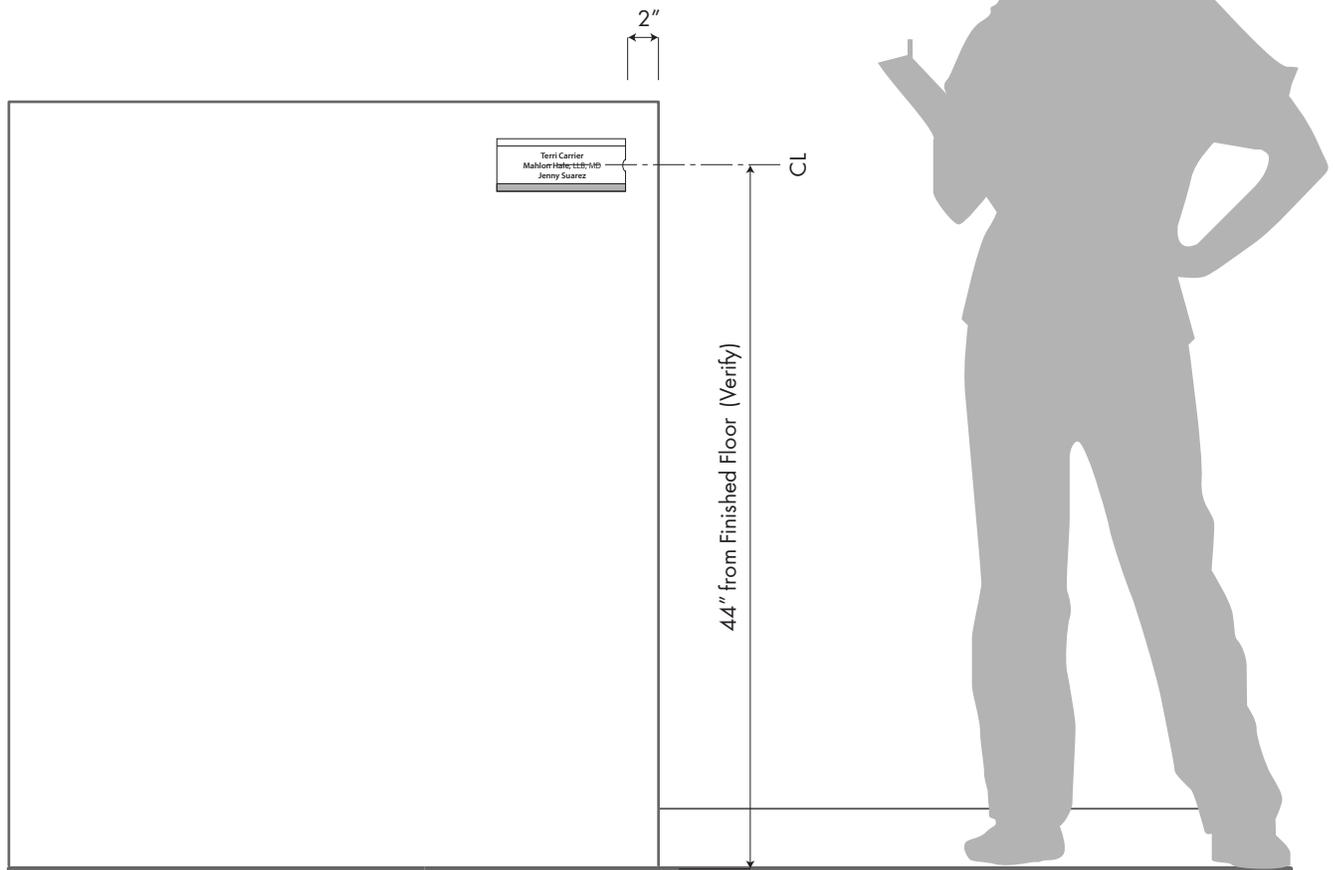
Refer to Finish Schedule for exact color specifications.  
 Typography: 3/8" Cap Height, Interline Spacing of 9/32". Use  
 Myriad Pro Semibold for Name. Use Myriad Pro Regular for Titles.

**D Series / Destination**  
 Tertiary Destination Plaque  
 Insert Holder-Cubical



**NOTES:**

**D Series / Destination**  
Tertiary Destination Plaque  
Insert Holder-Cubical

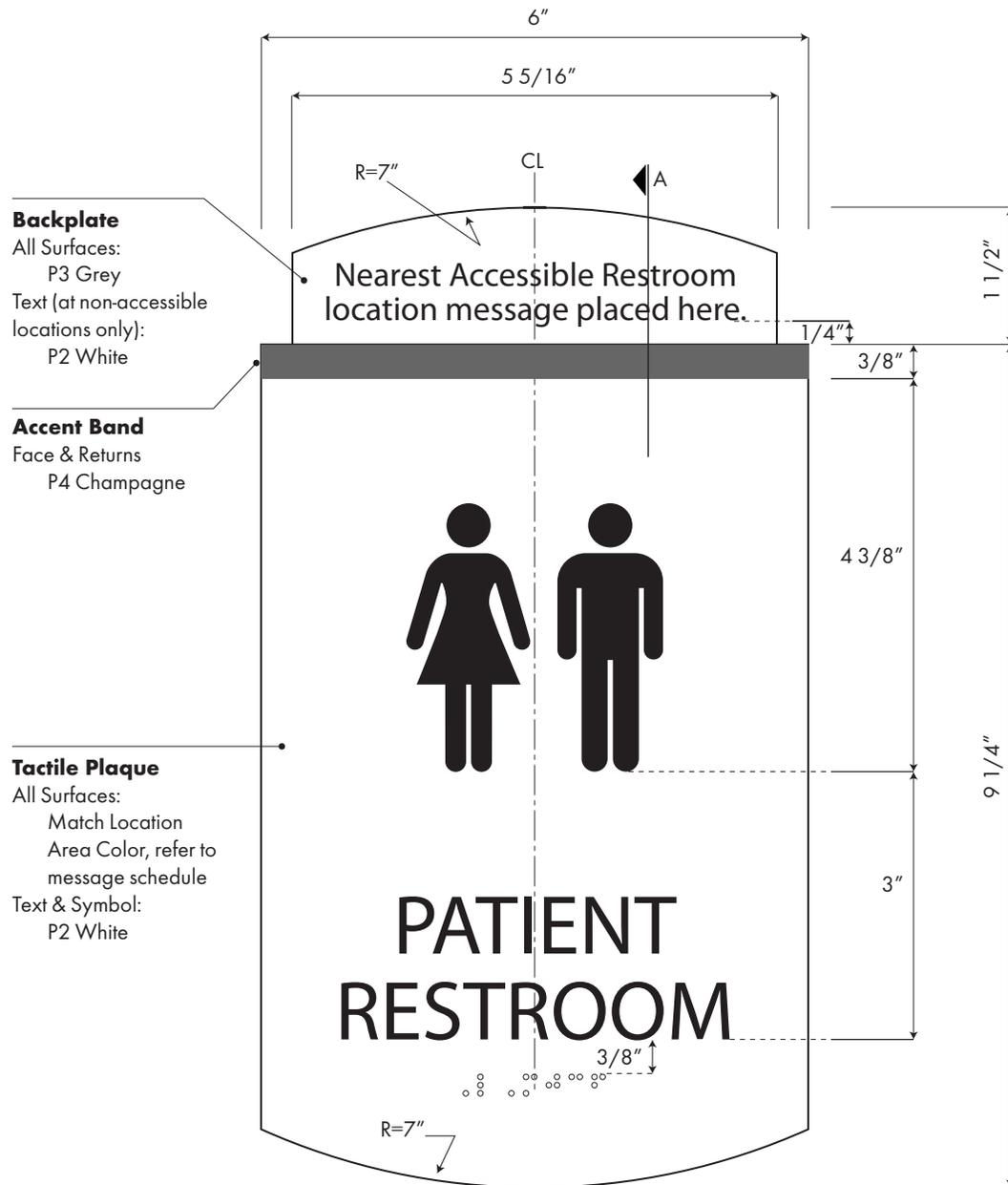


1 Elevation / 1" = 1'-0"

**NOTES:**

Concealed VHB tape mount flush to cubical wall (if fabric wall, use Cosco Model COS086949, Fabric Partition Self Adhesive Mounting Pins, locate 44" from centerline of plaque to finished floor and 2" from edge of plaque to cubical entrance.

**D Series / Destination**  
Tertiary Destination Plaque  
Insert Holder-Cubical



1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Regular, 5/8" Cap Height, 5/16" Interline spacing. Redirect, 1/4" Cap Height, 1/4" Interline spacing.  
 Symbol height of 3".

**D Series / Destination**  
Restroom Identity  
Plaque

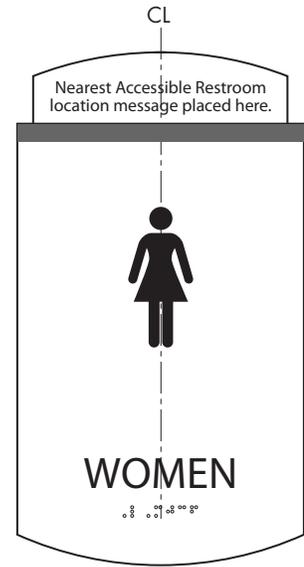
**D6**  
page 1 of 3



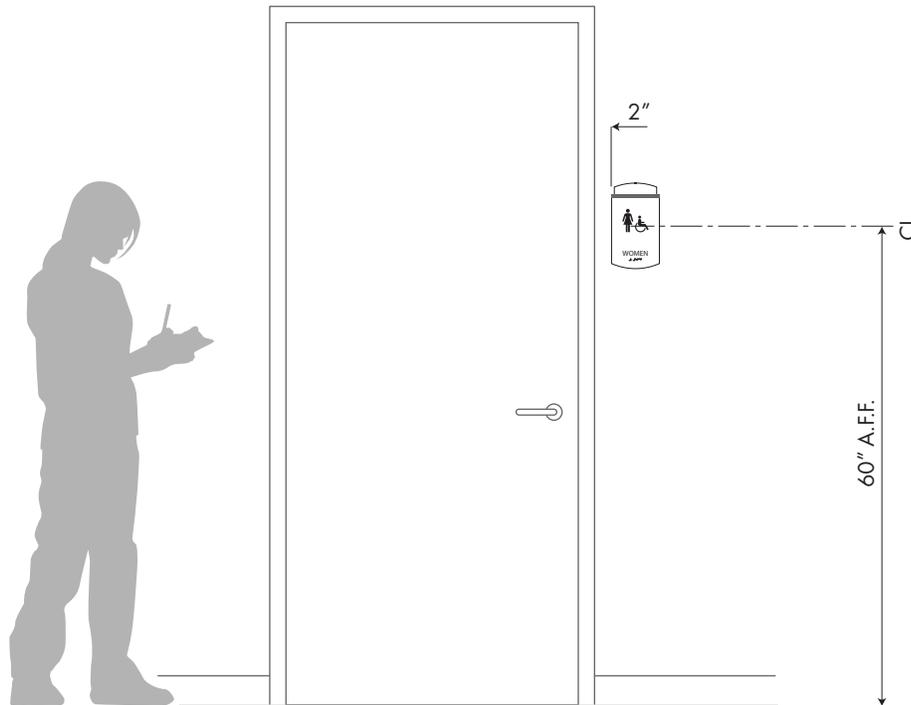
1 Elevation / 3" = 1'-0"  
Unisex Restroom



2 Elevation / 3" = 1'-0"  
Single Gender w/ HC



3 Elevation / 3" = 1'-0"  
Single Gender w/o HC



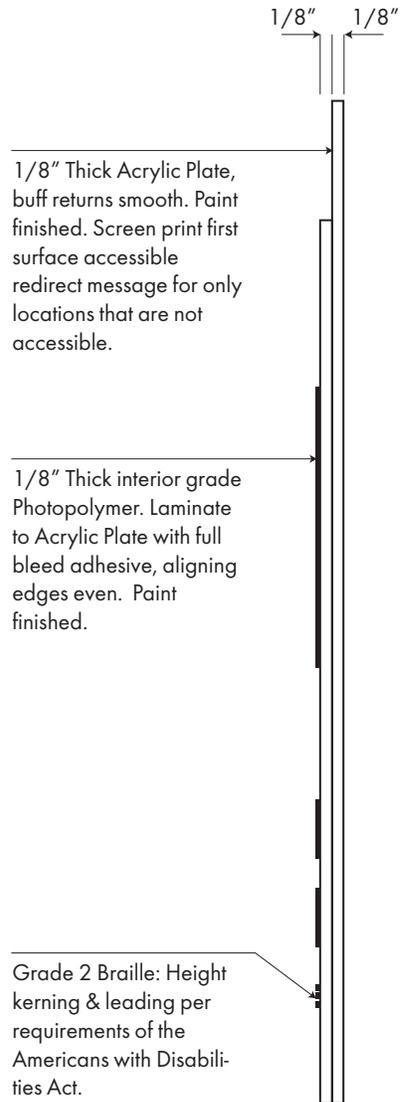
4 Elevation / 1/2" = 1'-0"

**NOTES:**

Concealed VHB tape and silicone mount flush to wall adjacent to latch side of door. Locate 60" to centerline of plaque from finished floor, 2" from door frame to plaque edge.

D Series / Destination  
Restroom Identity  
Plaque

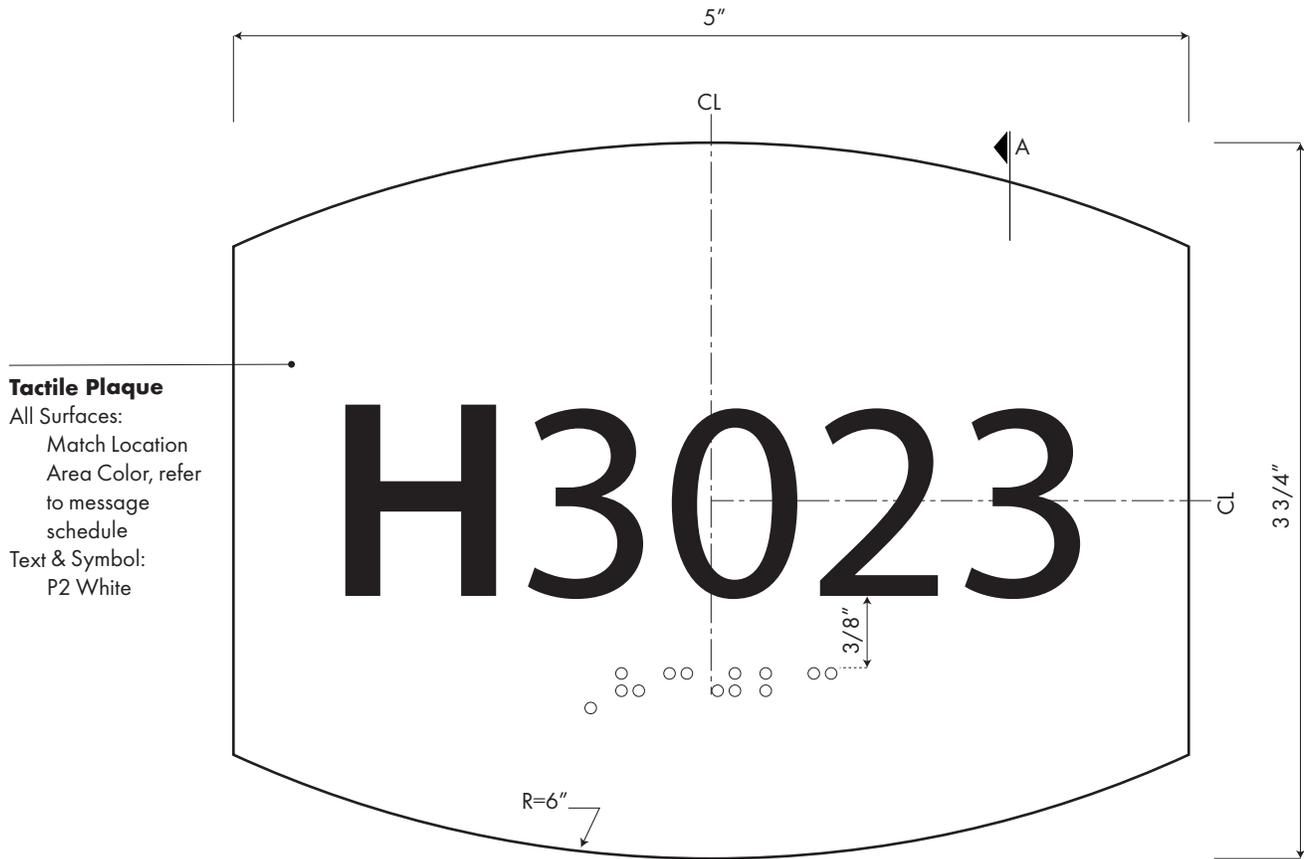
**D6**  
page 2 of 3



**A** Section - Typical / Half Scale

**NOTES:**

**D Series / Destination**  
Restroom Identity  
Plaque

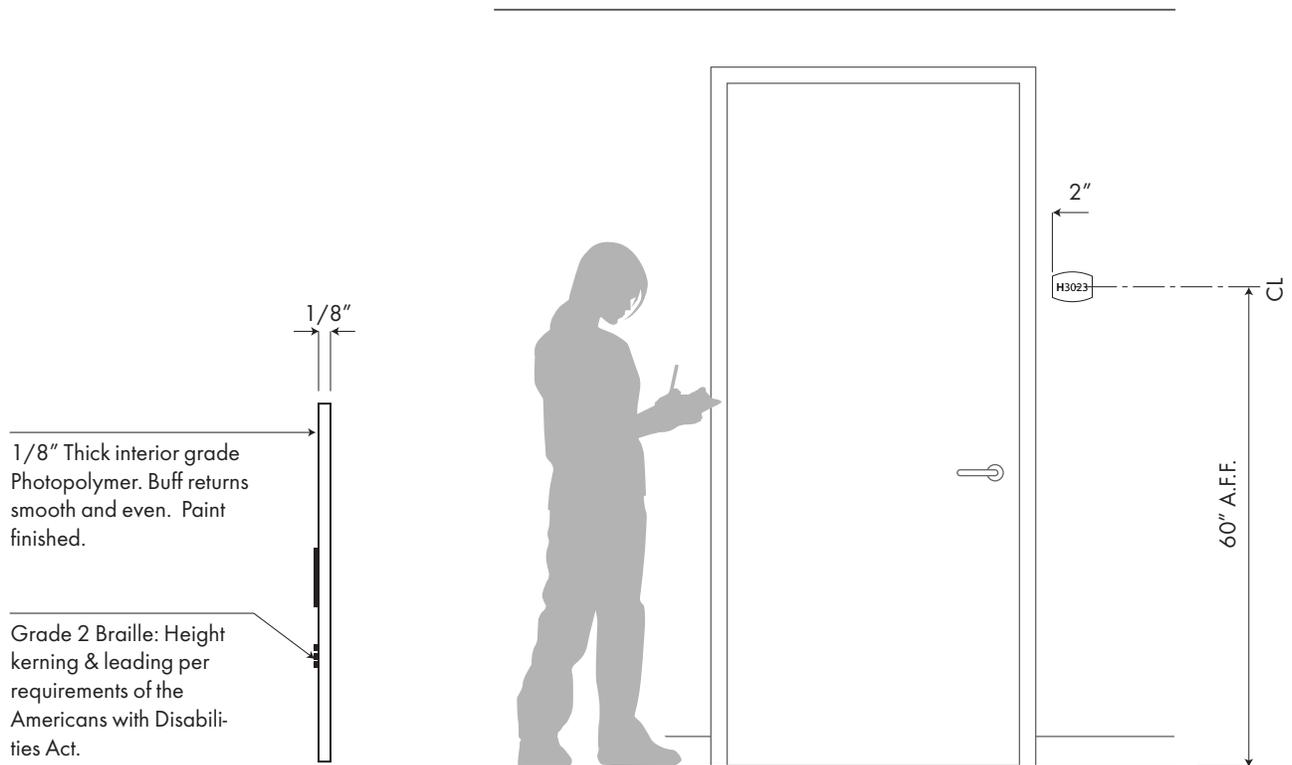


1 Elevation / Full Size

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 1" Cap Height, use Myriad Pro Regular for Level & Room Number.

**D Series / Destination**  
Patient Room Identity



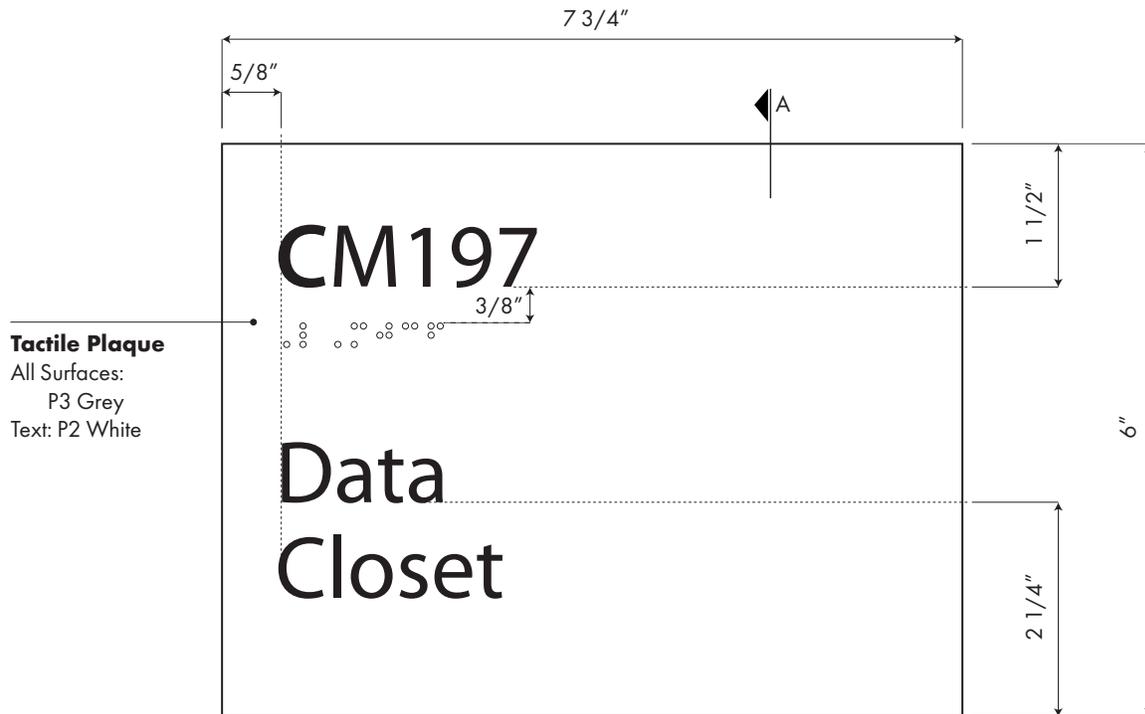
**A** Section - Typical / Half Scale

**1** Elevation / 1/2" = 1'-0"

**NOTES:**

Concealed VHB tape & silicone mount flush to wall adjacent to latch side of door. Locate 60" to centerline of plaque from finished floor, 2" from door frame to plaque edge. When mounted on glass, provide same size V1 Black vinyl backup between glass and plaque.

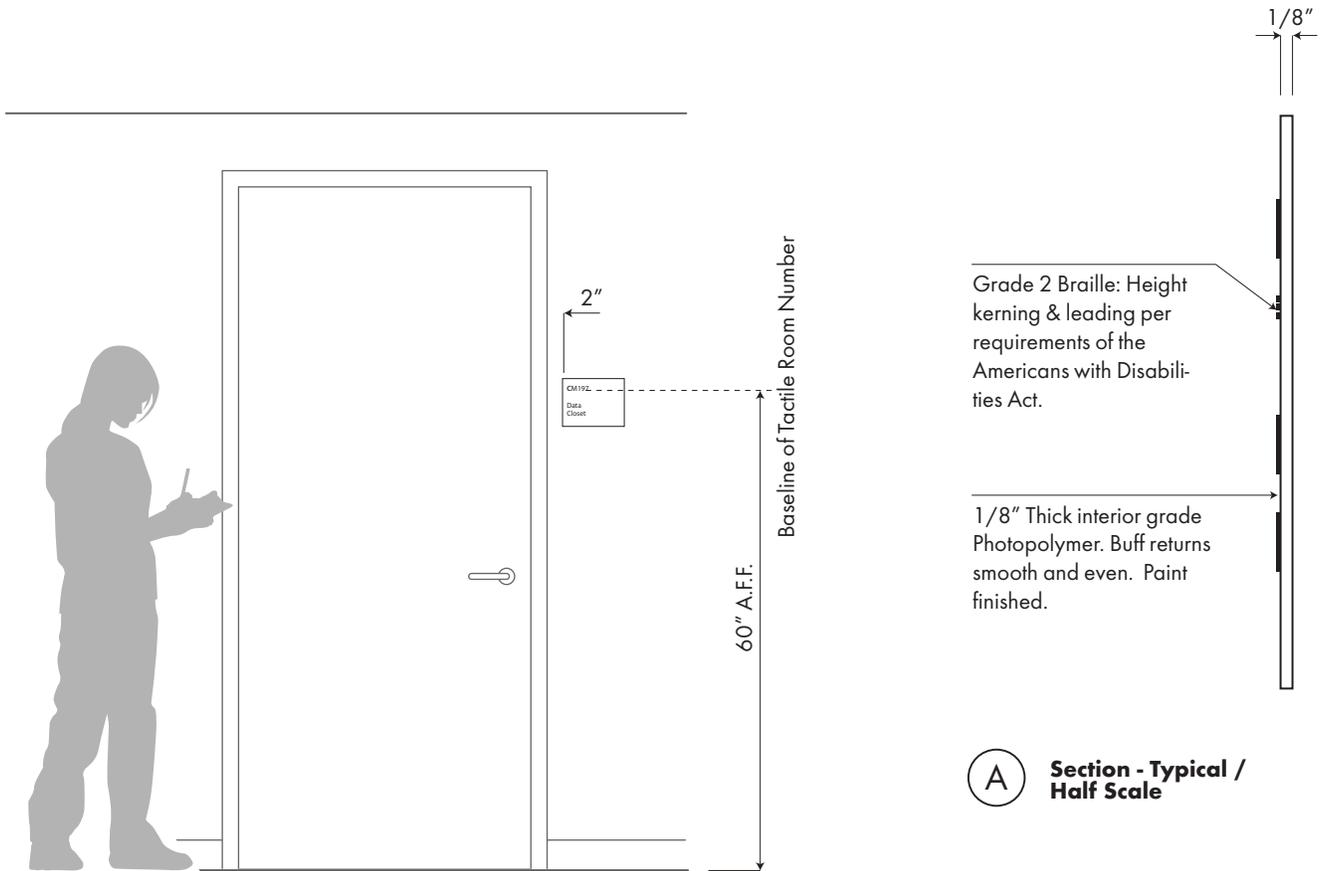
**D Series / Destination**  
Patient Room Identity



1 Elevation / Half Scale

**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Regular, 5/8" Cap Height, Interline Spacing of 3/8". Use Myriad Pro Semibold for Wing ID.

**D Series / Destination**  
Core Room Identity Plaque



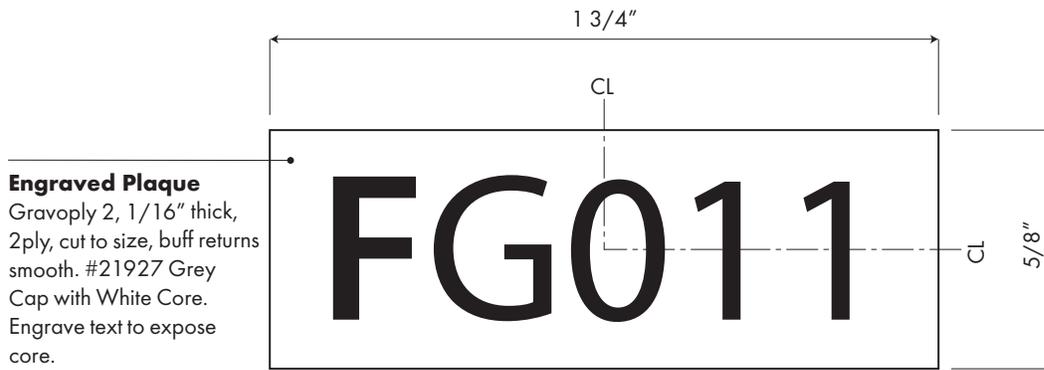
4 Elevation / 1/2" = 1'-0"

A Section - Typical / Half Scale

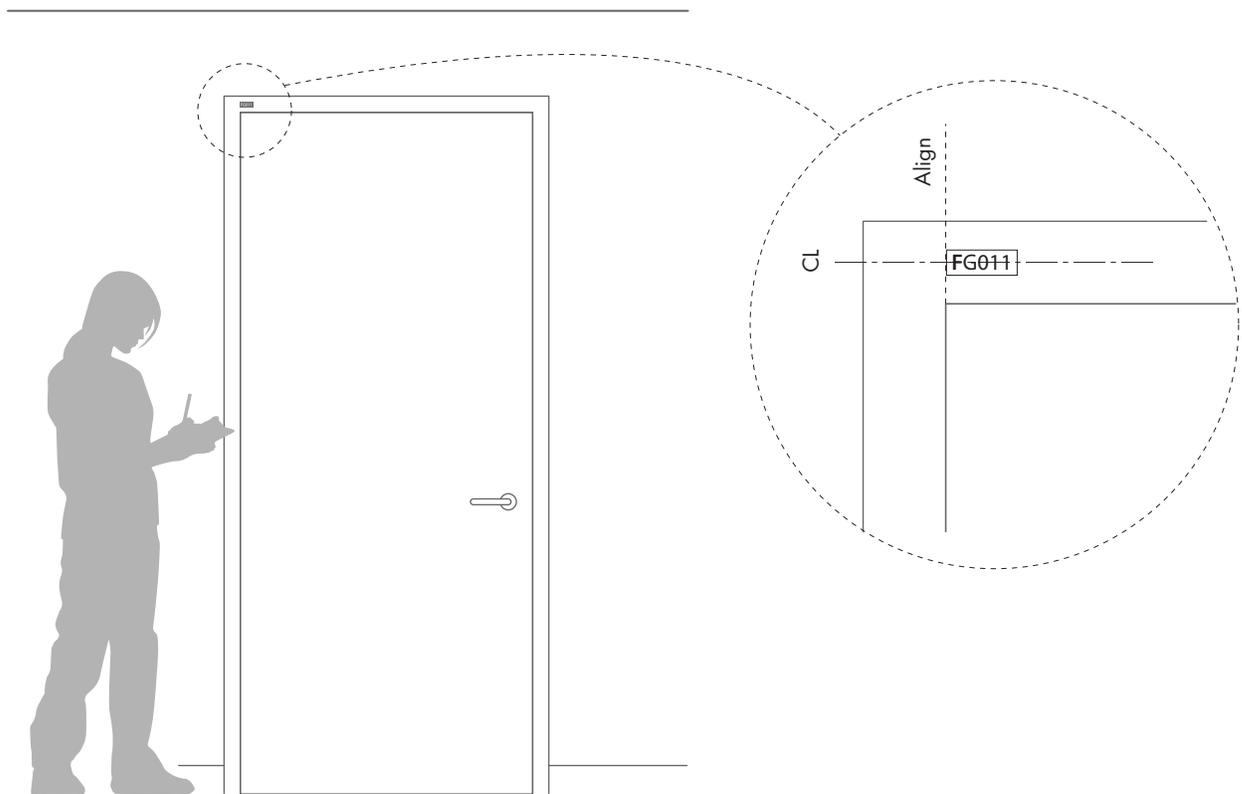
**NOTES:**

Concealed VHB tape and silicone mount flush to wall adjacent to latch side of door. Locate 60" from baseline of Tactile Room Number to finished floor, 2" from door frame to plaque edge.

**D Series / Destination**  
Core Room Identity Plaque



1 Elevation / Double Size

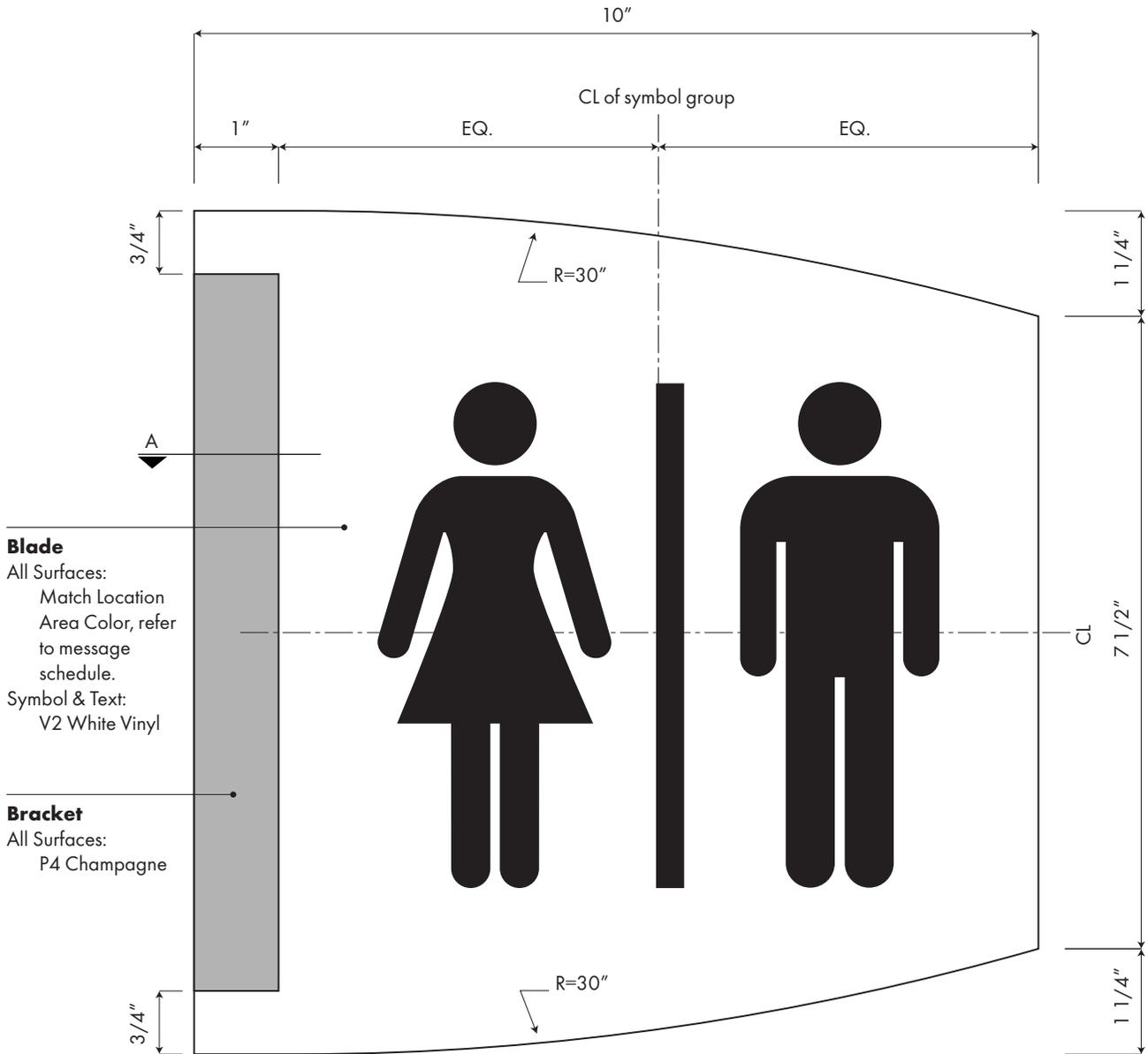


2 Elevation / 1/2" = 1'-0"

**NOTES:**

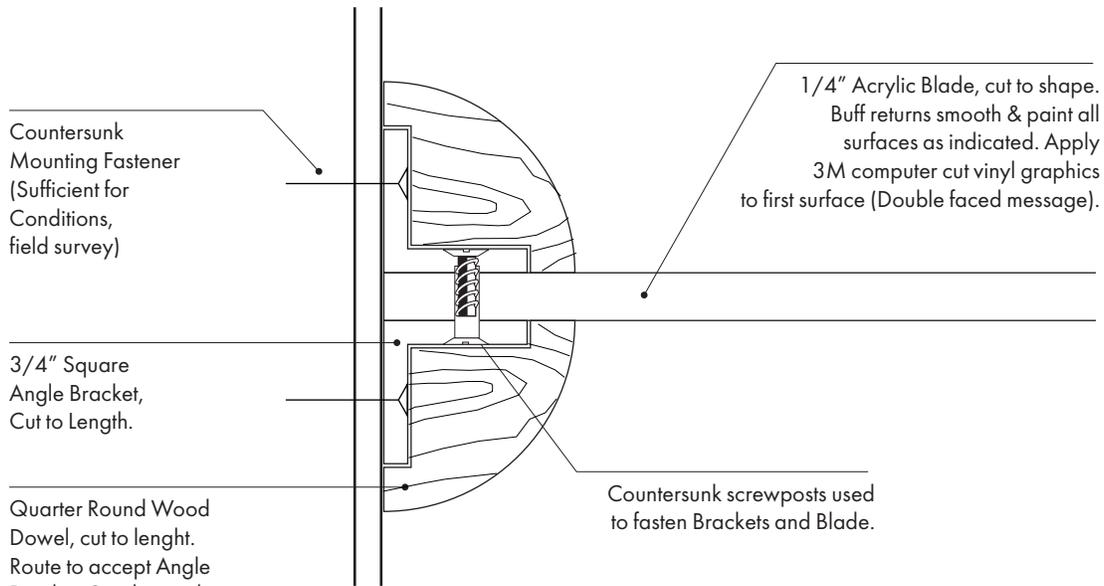
Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 3/8" Cap Height, use Myriad Pro Regular for Level and Room Number. Concealed VHB tape mount flush to door frame, position on hinge side of door frame, centered on door frame vertically and aligned with the inside edge of the door frame.

**D Series / Destination**  
Door Tag Room Number Plaque

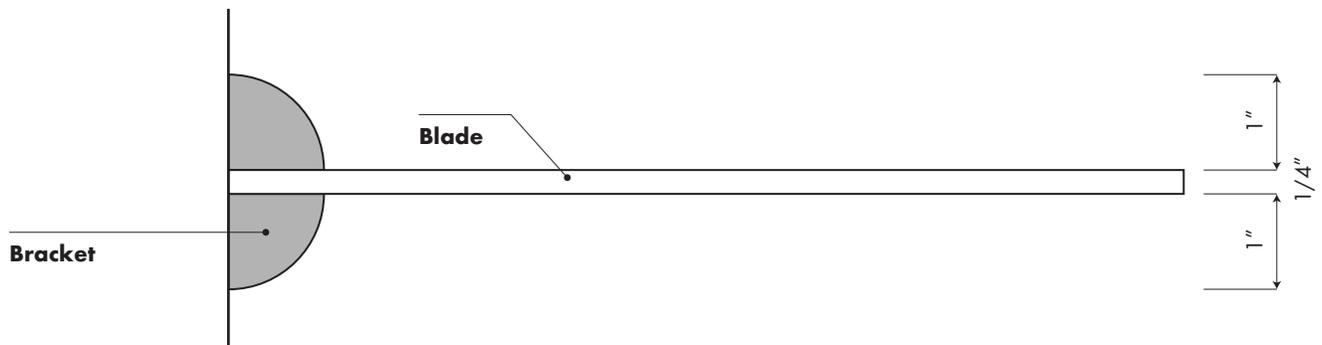


1 Elevation / Half Scale

**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Symbol height is 6".



**A** Section / Full Size

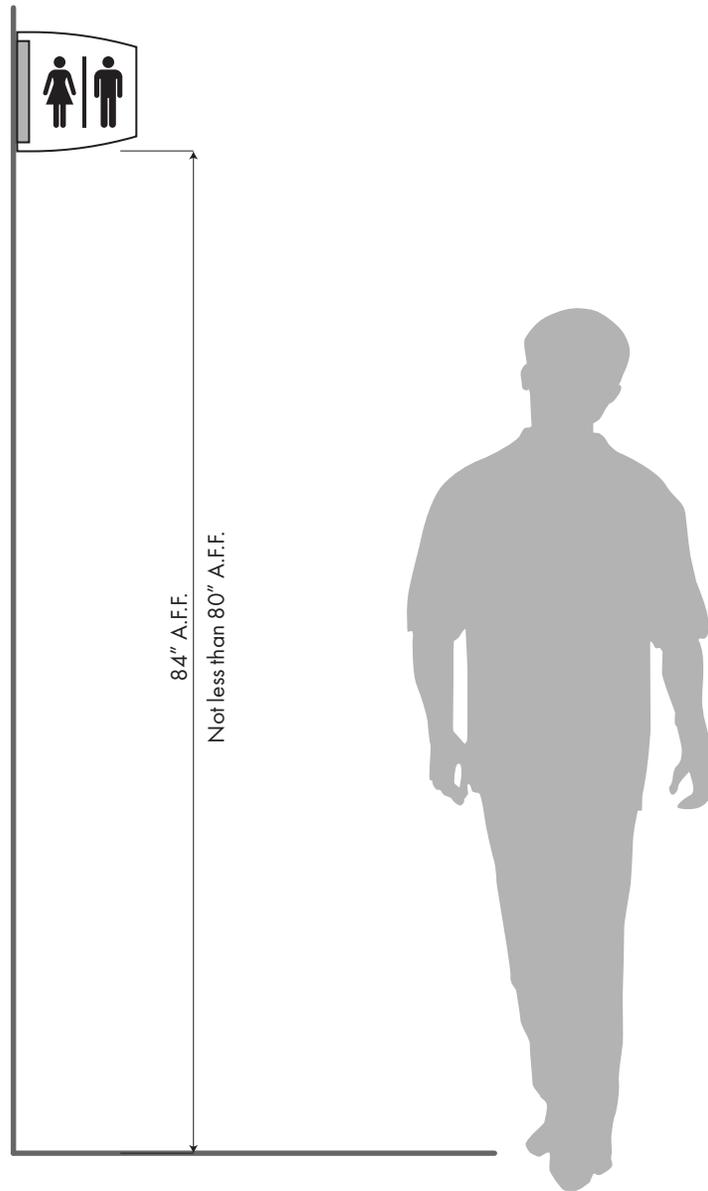


**1** Plan View / Half Scale

**NOTES:**

**D Series / Destination**  
Primary Flag Identity

**D10.A**  
page 2 of 3



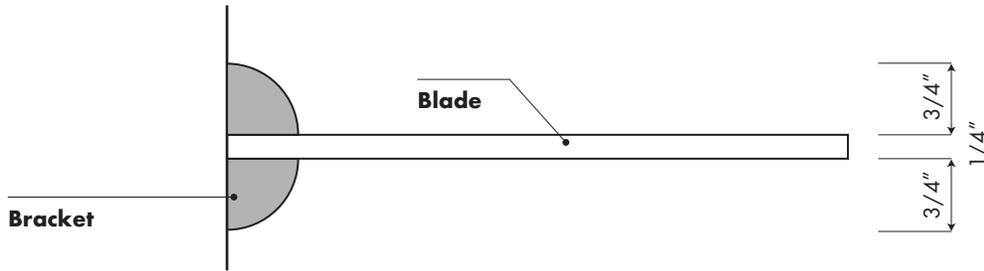
1 Elevation / 3/4" = 1'-0"

**NOTES:**

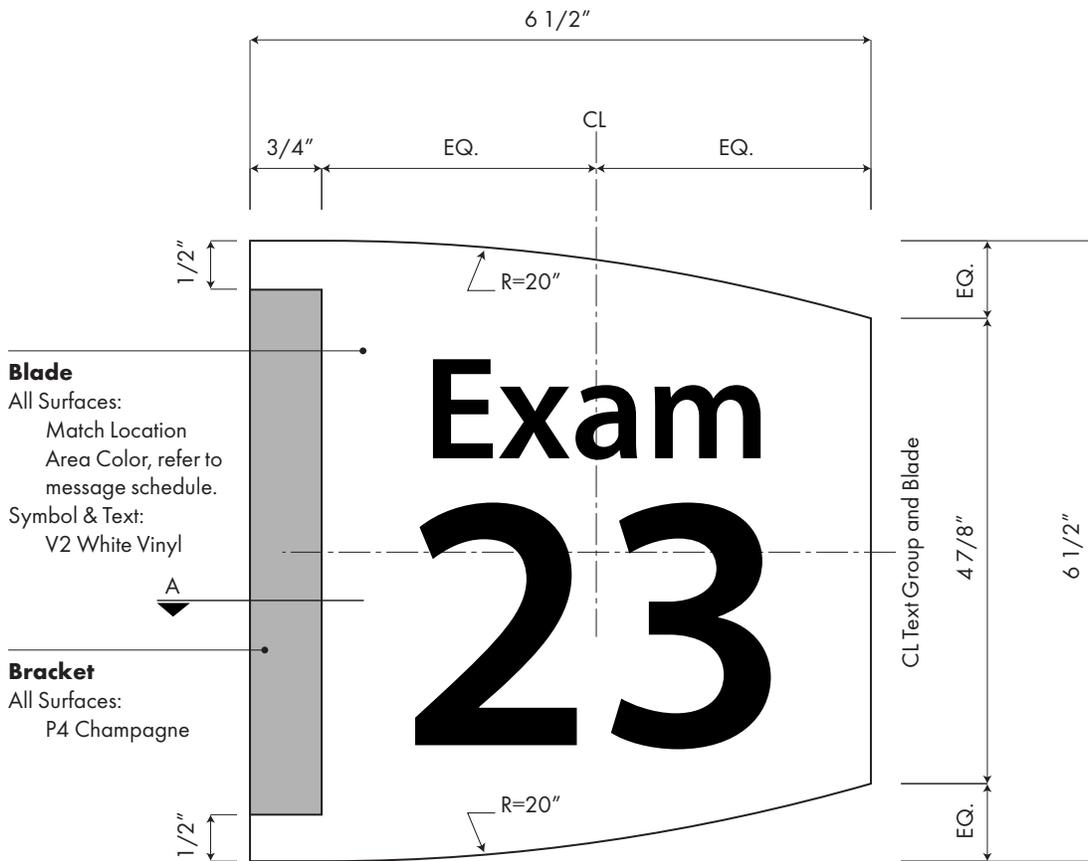
Concealed mechanical attachment of Assembly flush and plumb to wall. Silicone mount Wood Accents flush to bracket, wall and blade. Maintain 80" clearance from bottom of sign to floor for ADA compliance.

**D Series / Destination**  
Primary Flag Identity

**D10.A**  
page 3 of 3



2 Plan View / Half Scale



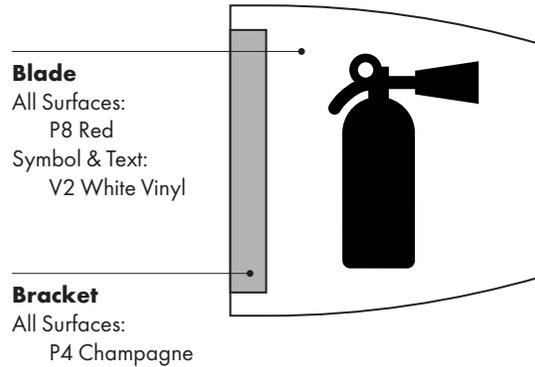
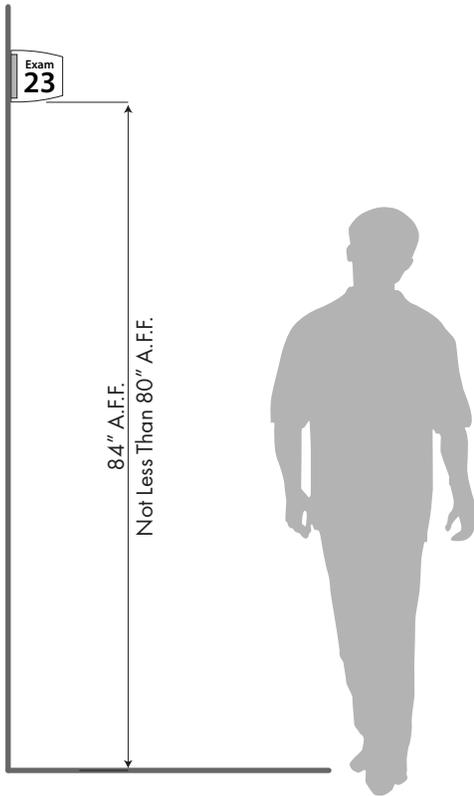
1 Elevation / Half Scale

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typestyle is Myriad Pro Semibold, 1" & 2 1/2" Cap Height, Interline spacing of 1/2".  
Symbol height is 4 1/2". Double Faced Message.

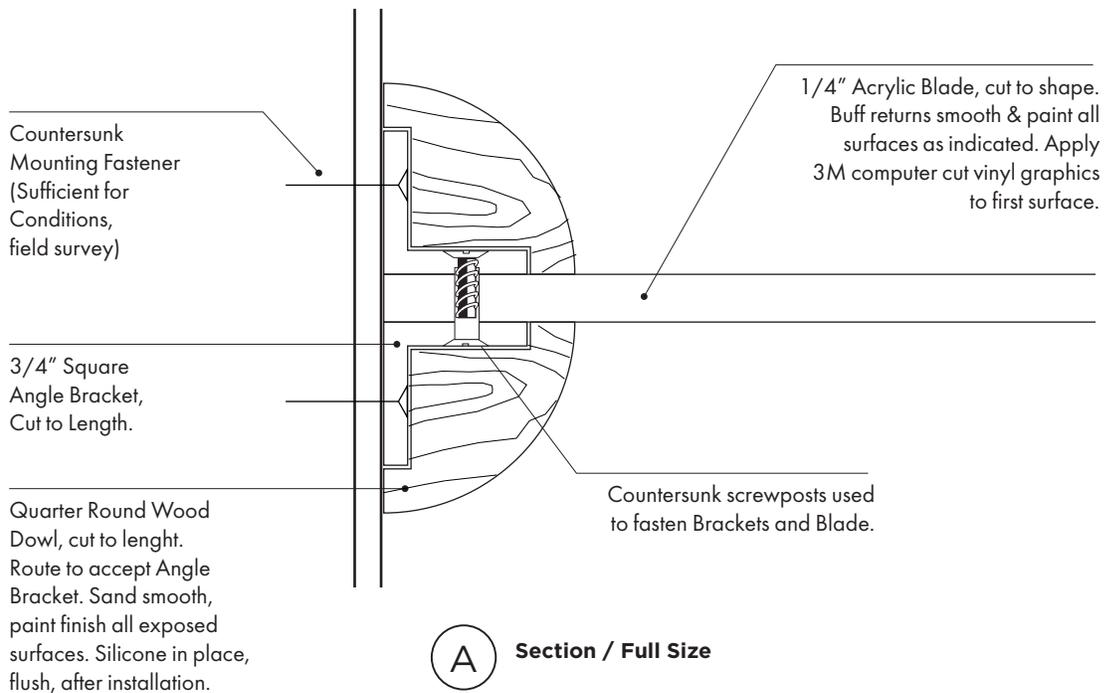
**D Series / Destination**  
Secondary Flag Identity

**D10.B**  
page 1 of 2



1 Elevation / 1/2" = 1'-0"

2 Elevation / 3" = 1'-0"

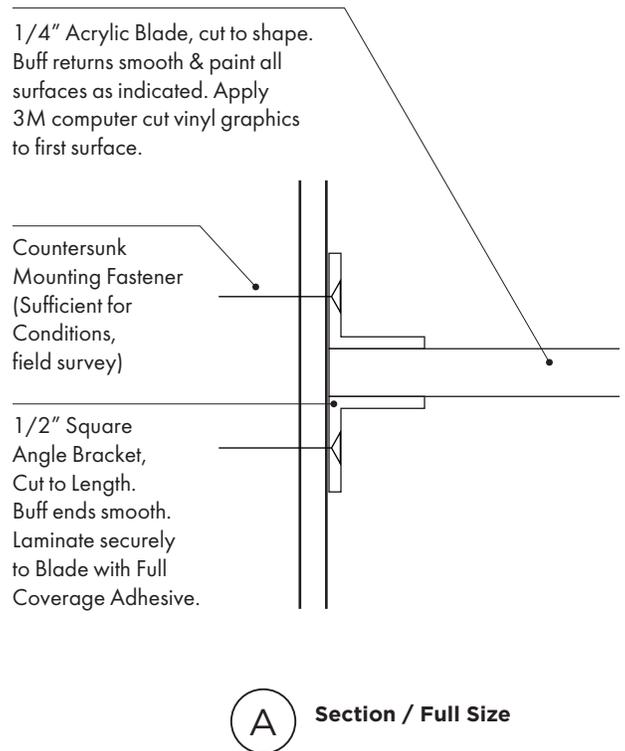
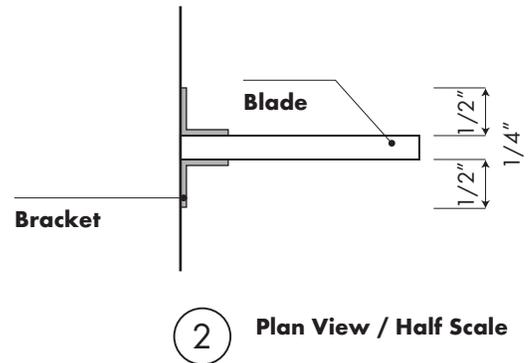
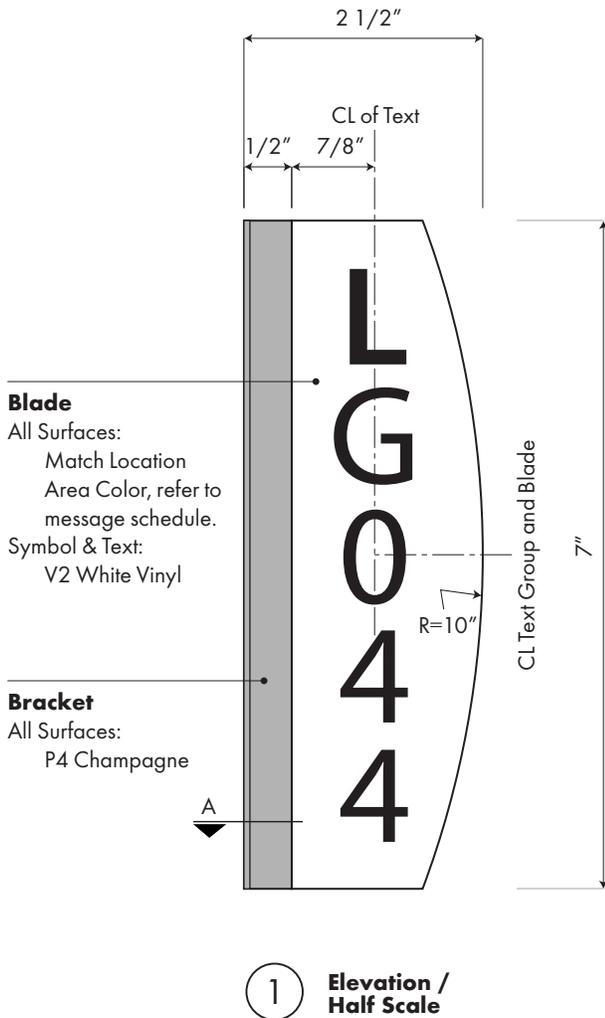


**NOTES:**

Concealed mechanical attachment of Assembly flush and plumb to wall. Silicone mount Wood Accents flush to bracket, wall and blade. Maintain 80" clearance from bottom of sign to floor for ADA compliance. Double faced message.

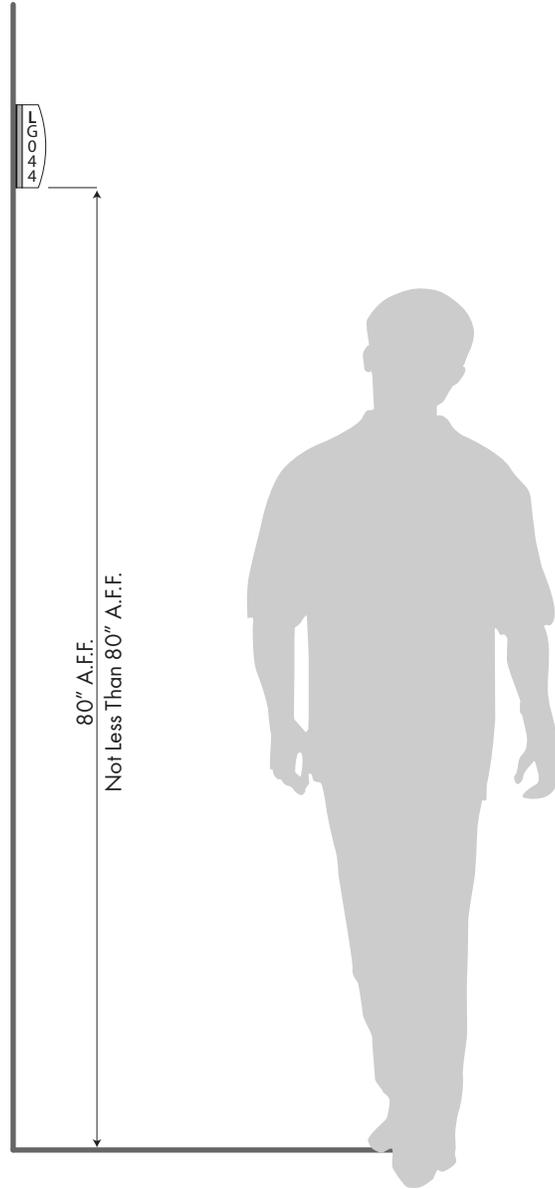
D Series / Destination  
Secondary Flag Identity

**D10.B**  
page 2 of 2



**NOTES:**

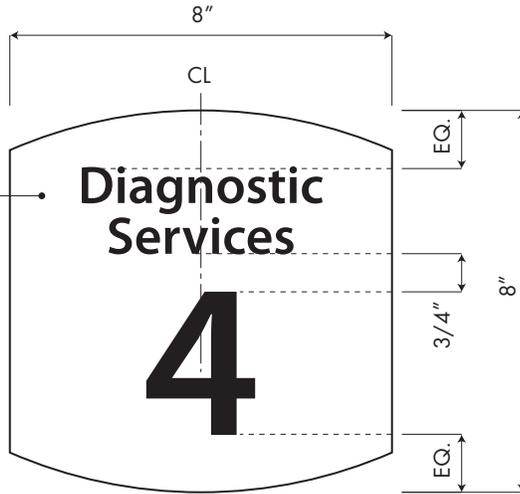
Refer to Finish Schedule for exact color specifications.  
 Typography: Myriad Pro Regular, 1" Cap Height, Interline Spacing of 1/4". Use Myriad Pro Semibold for Room Number Alpha Characters. Double faced message.



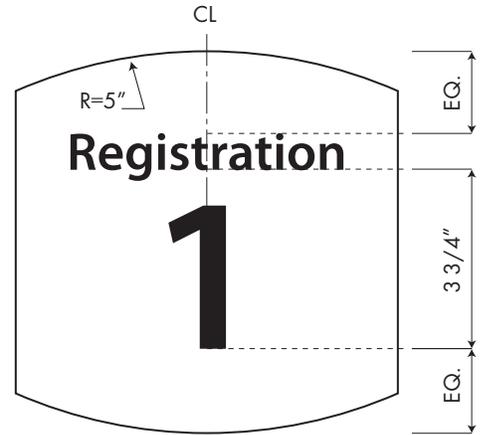
1 Elevation / 3/4" = 1'-0"

**NOTES:**  
Concealed mechanical attachment of Assembly flush and plumb to wall. Maintain 80" clearance from bottom of sign to floor for ADA compliance.

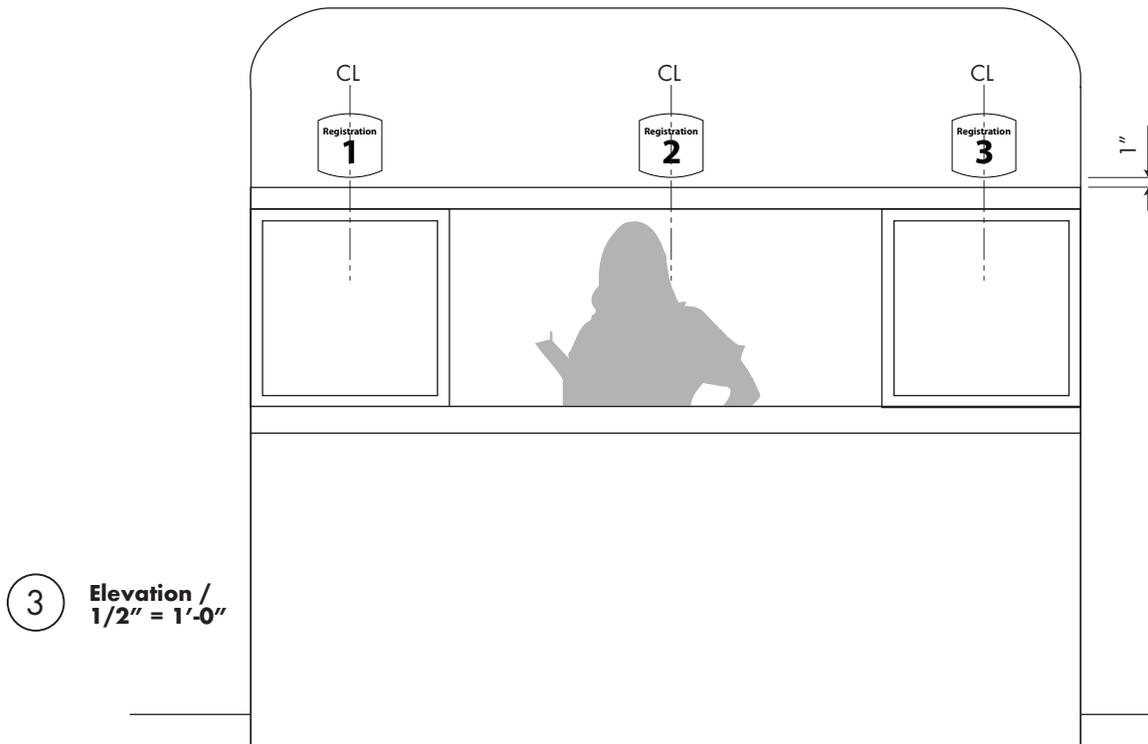
**Digital Print**  
All Surfaces:  
Match Location  
Area Color, refer to  
message schedule  
Text: V2 White



1 Elevation / 3" = 1'-0"



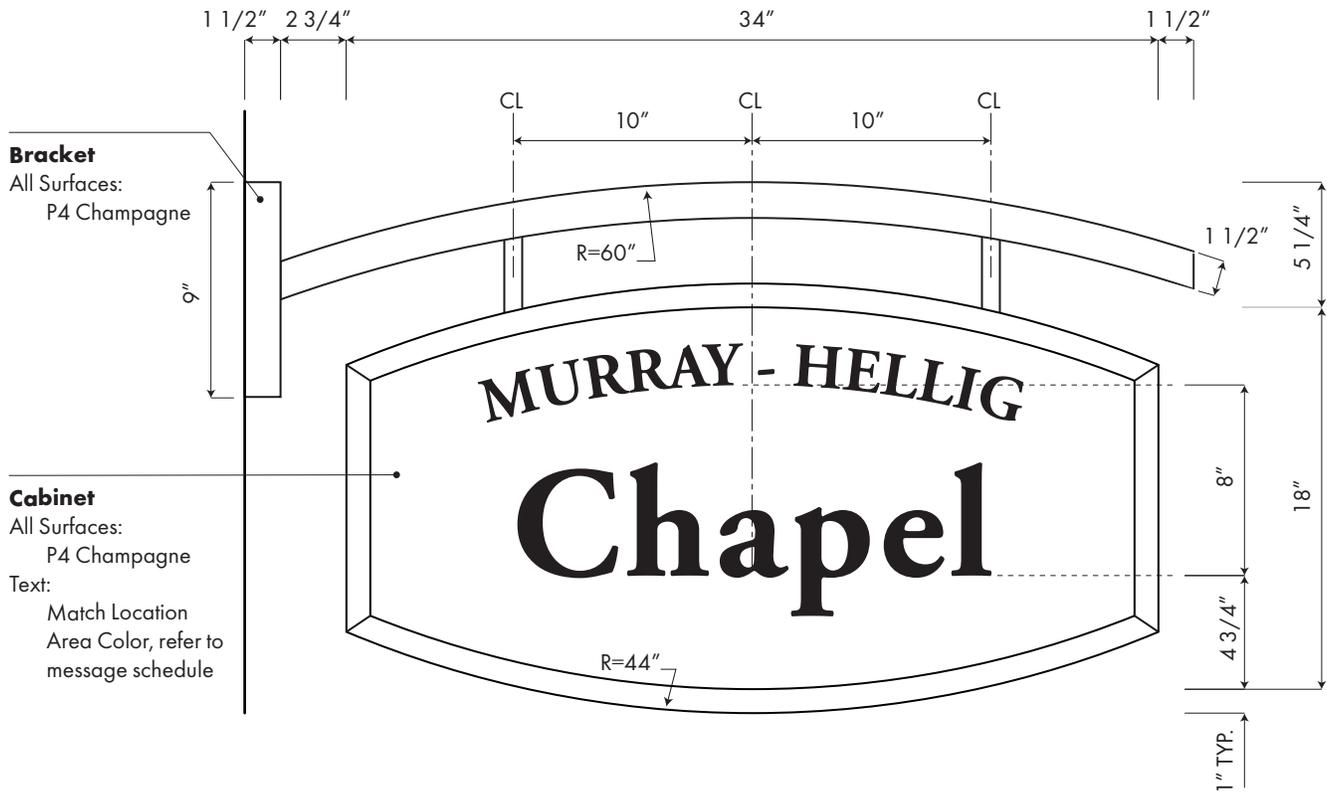
2 Elevation / 3" = 1'-0"  
Alternate Layout



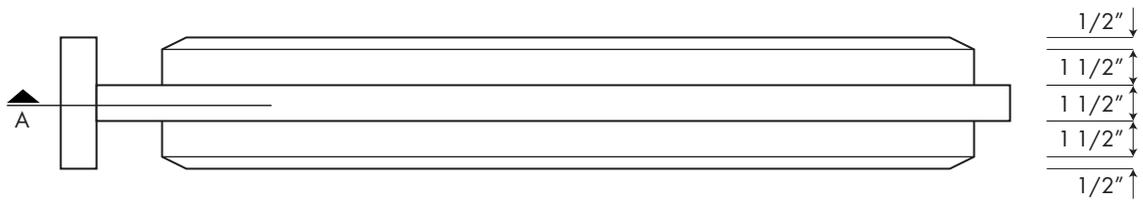
3 Elevation / 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications. 3M Digital print.  
Typography: Myriad Pro Semibold, 3/4" Cap Height, Interline Spacing of 5/16".  
Use 3" Cap Height for Numerals. Apply flush to surface, indicated positions to be confirmed by Owner.



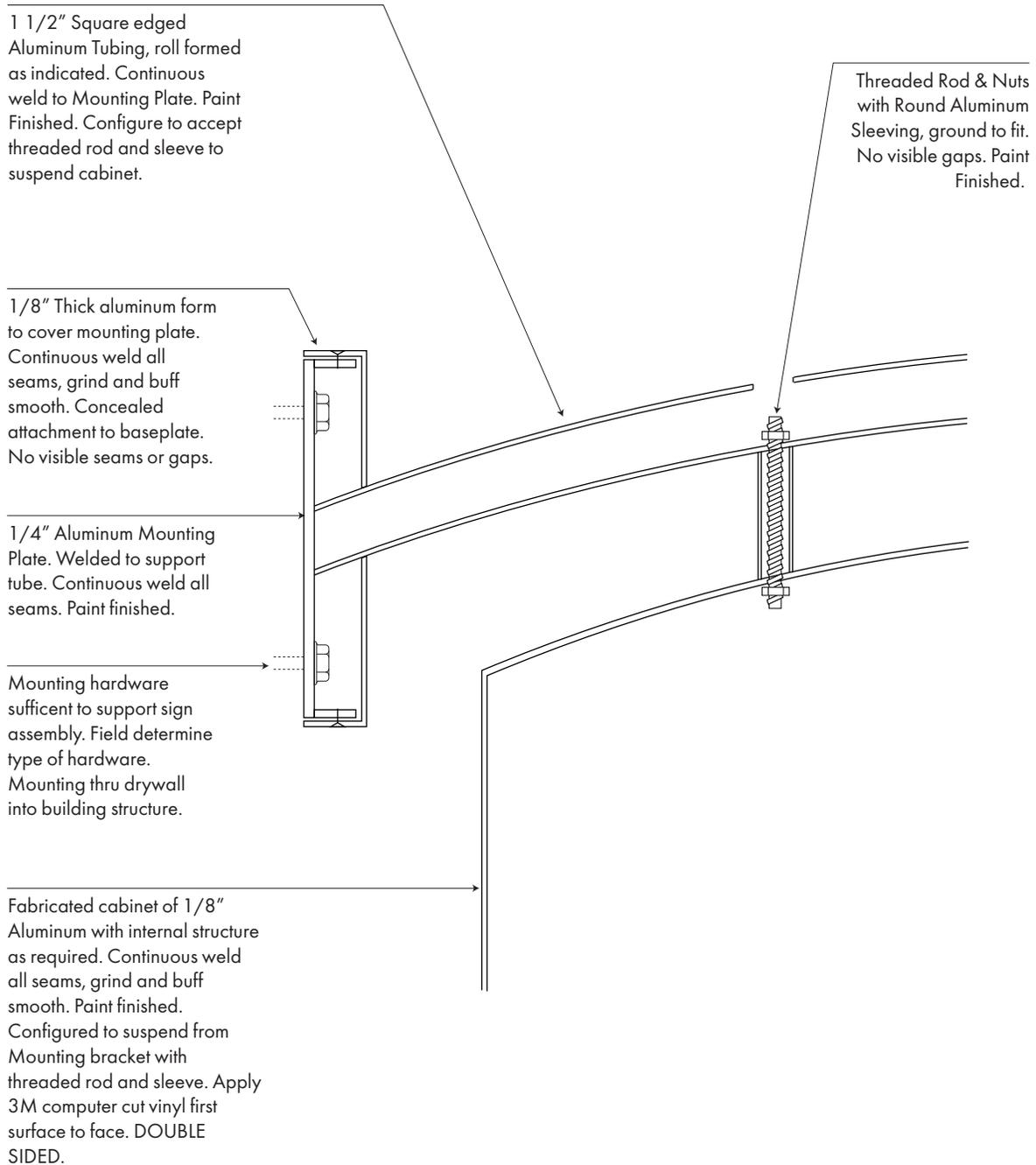
① Elevation / 1 1/2" = 1'-0"



② Elevation / 1 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 1 3/4" & 4 3/8" Cap Height.



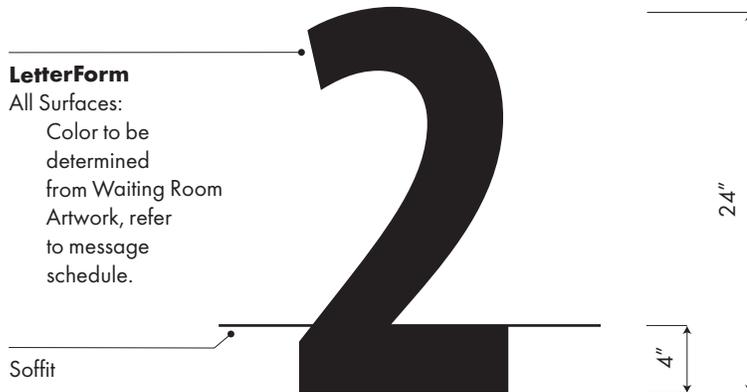
**A** Section - Typical /  
3" = 1'-0"

**NOTES:**

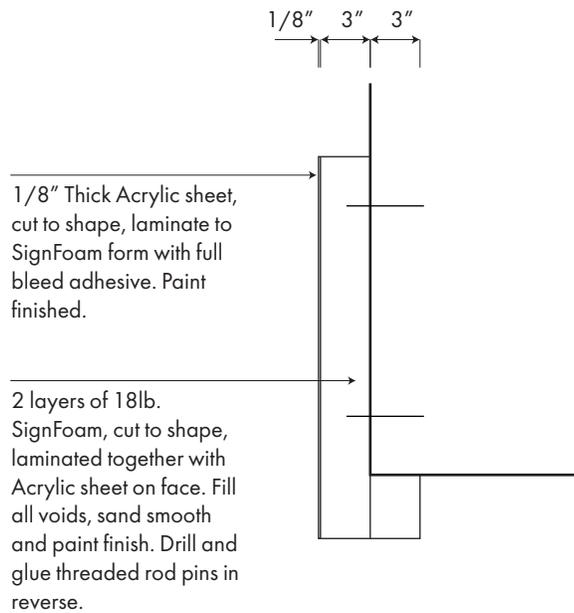
Concealed mechanical attachment securely to wall. Field verify all as built conditions and note on shop drawings. Maintain 80" clearance from bottom of sign to finished floor for ADA compliance.

**D Series / Destination  
Special Identity**

**D12**  
page 2 of 2



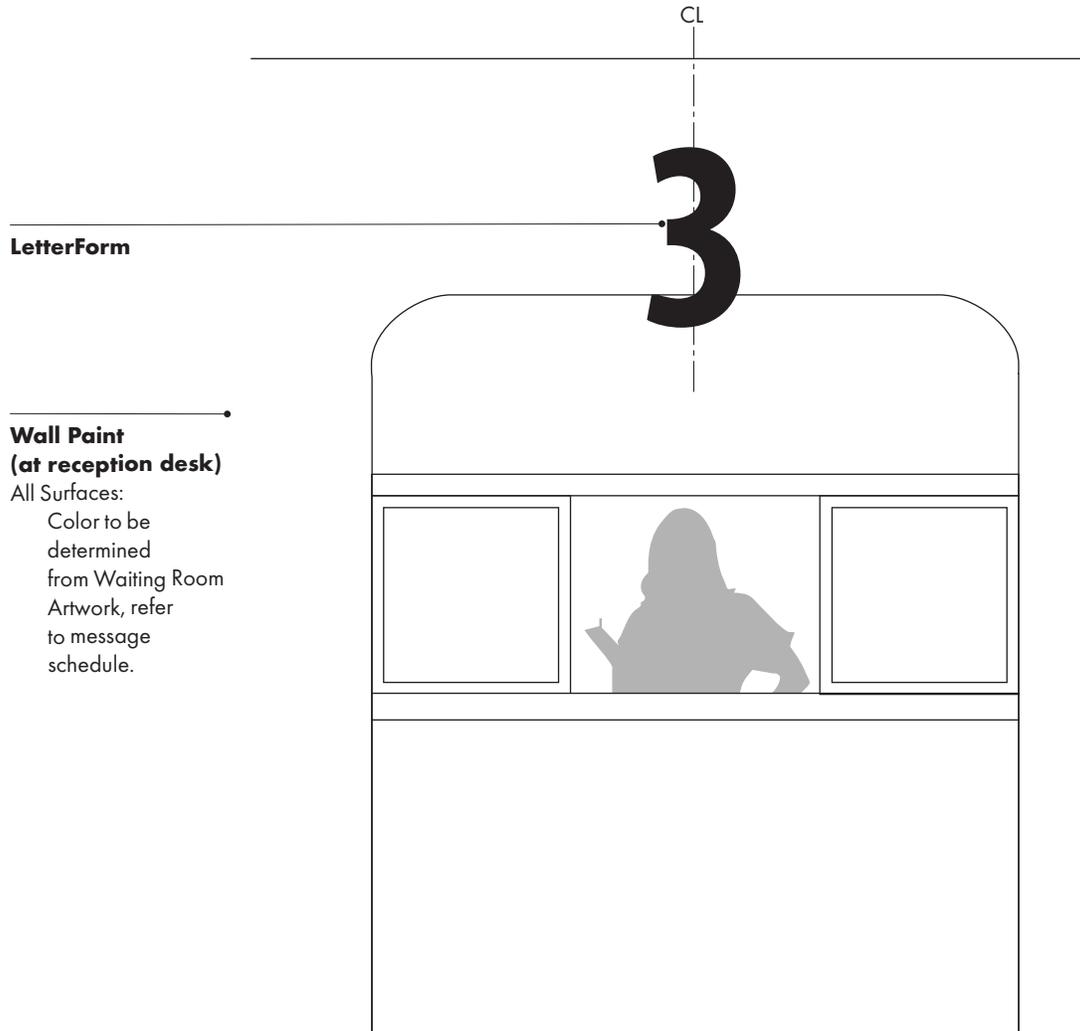
① Elevation / 1" = 1'-0"



Ⓐ Section / 1" = 1'-0"

**NOTES:**

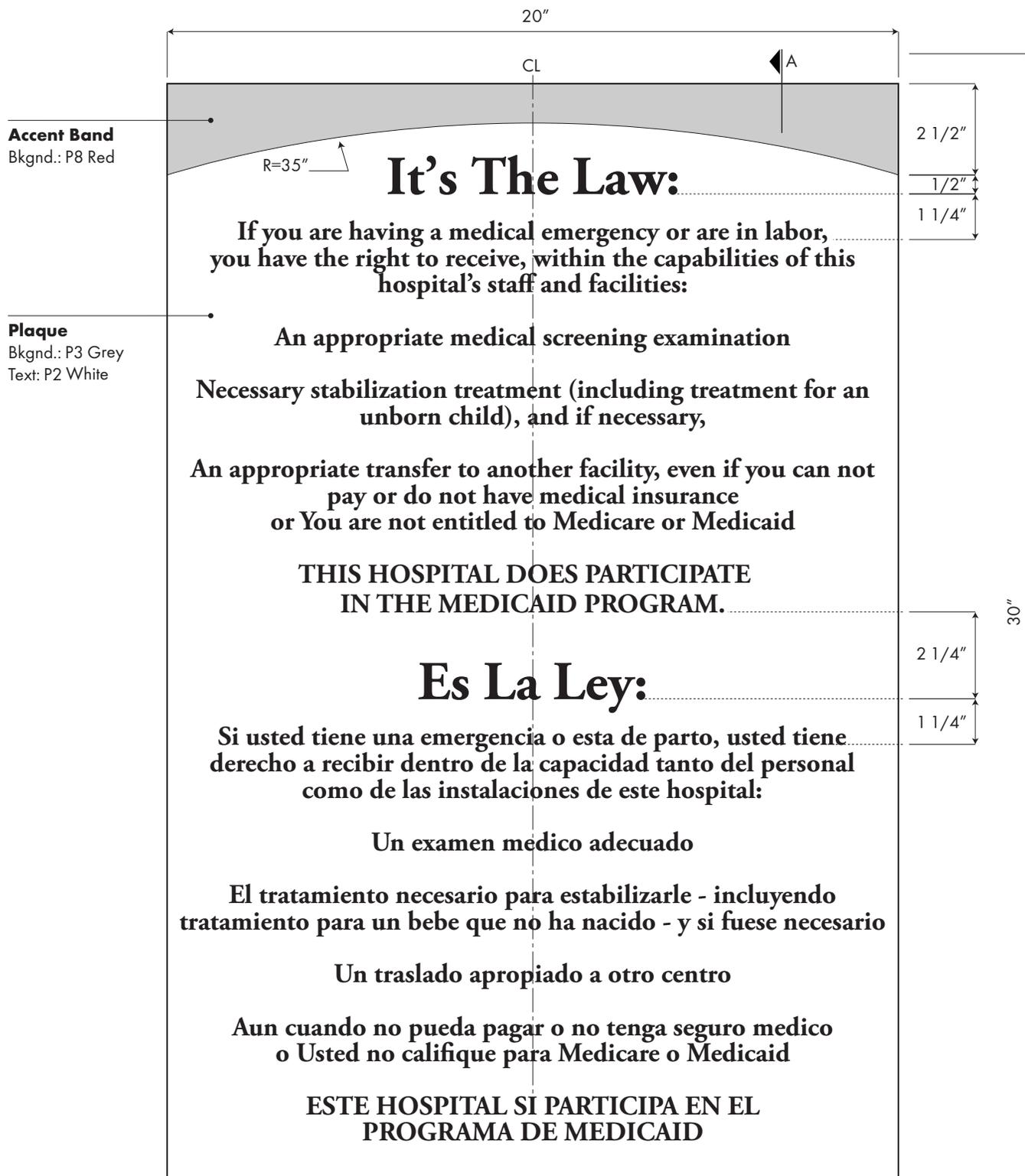
Refer to Owner provided color selection for exact color specifications.  
Typography: Myriad Pro Bold Condensed, size as indicated (Based on "1").



1 Elevation / 1/2" = 1'-0"

**NOTES:**

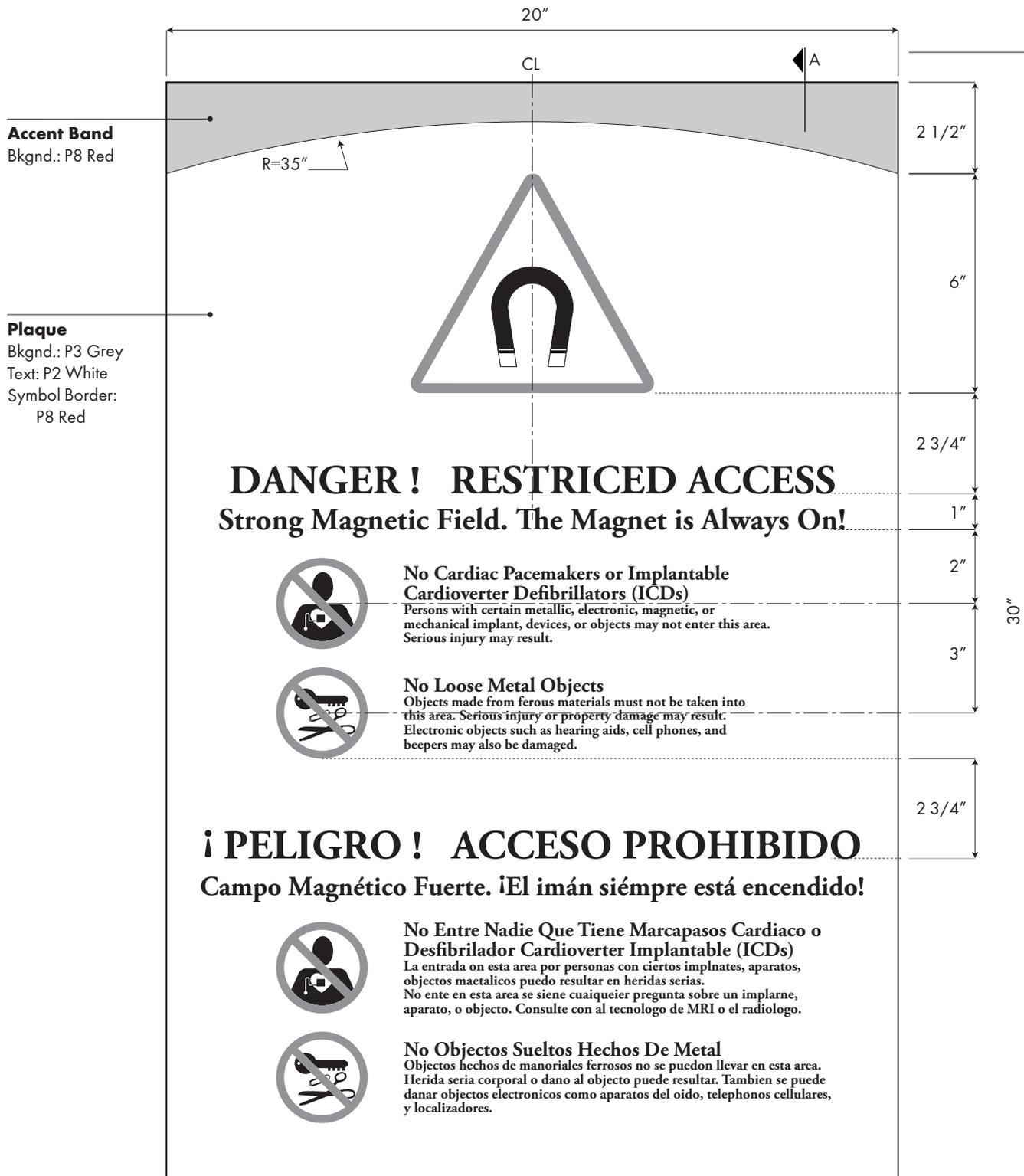
Refer to Owner provided color selection for exact color specifications. Paint finish wall at Reception counter from floor to ceiling and corner to corner as indicate. Concealed pin, VHB tape and silicone mount LetterForm flush to soffit. Position as indicated.



1 Elevation / 3" = 1'-0"

**NOTES:**

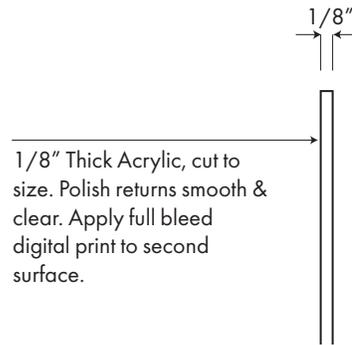
Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Bold, 1/2" Cap Height (Based on "E"), 1/4" Interline Spacing & 1" Between text groups. Use 1" Cap Height for Header ("It's The Law:" & "Es La Ley:"). Spanish to be confirmed by owner. Message to be verified with code at time of order.



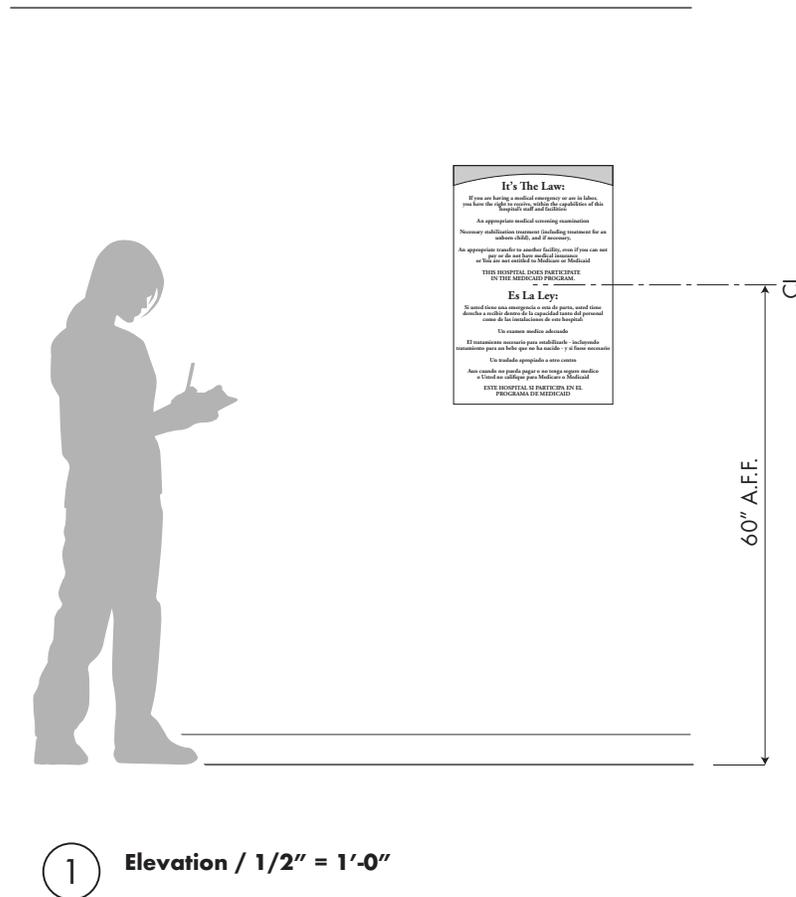
1 Elevation / 3" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Bold, Cap Height (Based on "E") for Heading is 3/4",  
 SubHeading is 9/16", Large Body Text is 3/8" (3/16" Interline), Small Body Text is 1/4"  
 (1/8" Interline). Symbol Height is 2 1/2", Magnetic Symbol is 6" Height. Spanish to be  
 confirmed by owner. Message to be verified with code at time of order.



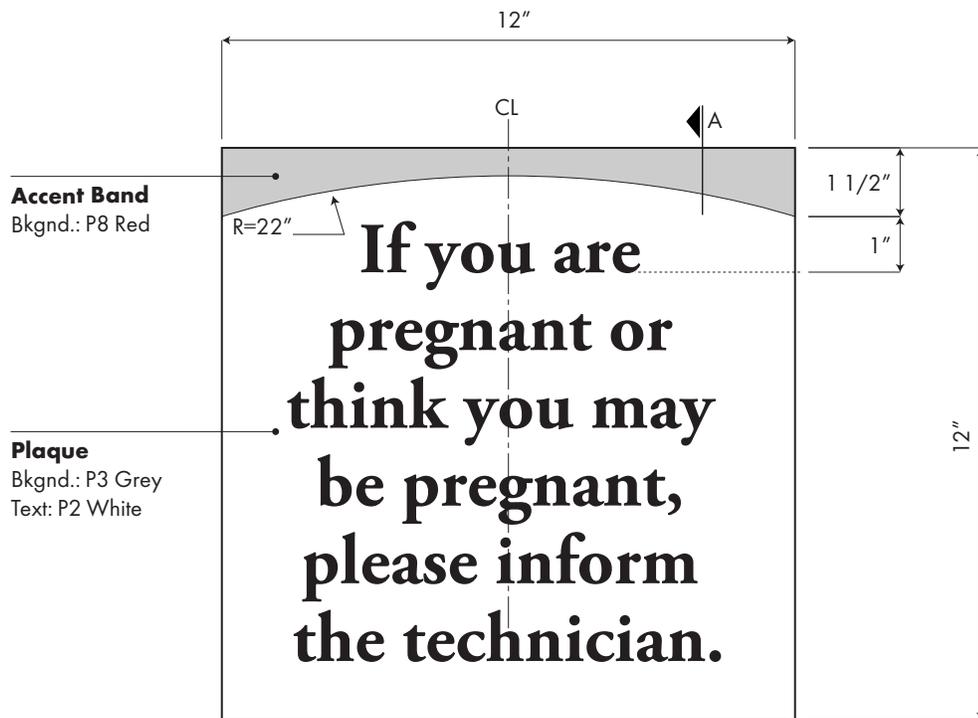
**A** Section - Typical / Half Scale



**1** Elevation / 1/2" = 1'-0"

**NOTES:**  
Concealed VHB tape and silicone mount flush to wall. Locate 60" to centerline of plaque from finished floor. Owner to verify exact location.

**M Series / Message  
Regulatory Plaque  
Large  
M1.A**  
page 3 of 3



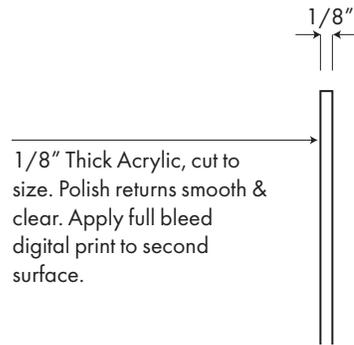
① Elevation / 3" = 1'-0"

**NOTES:**

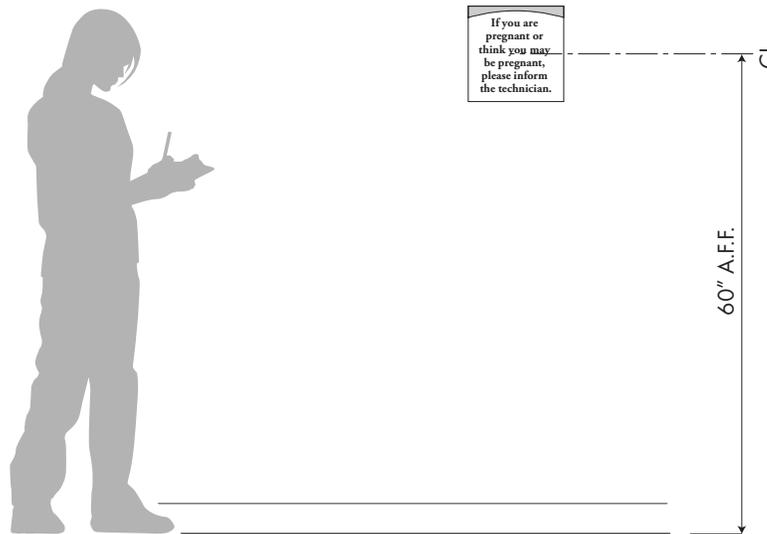
Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 1" Cap Height  
(Based on "E"), 1/2" Interline Spacing.

**M Series / Message**  
Regulatory Plaque  
Medium

**M1.B**  
page 1 of 2



**A** Section - Typical / Half Scale



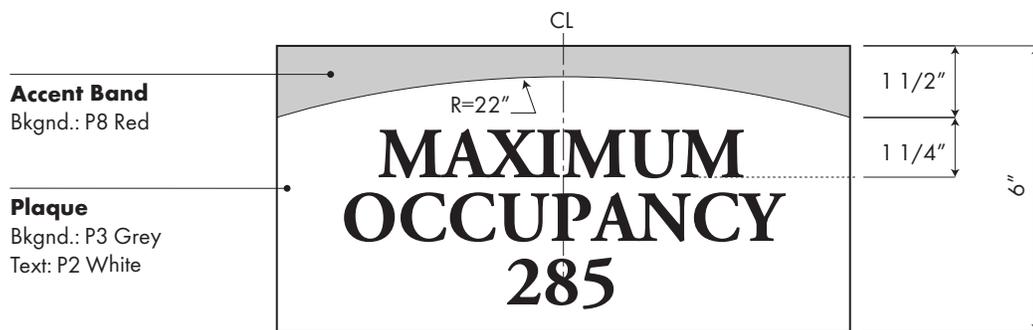
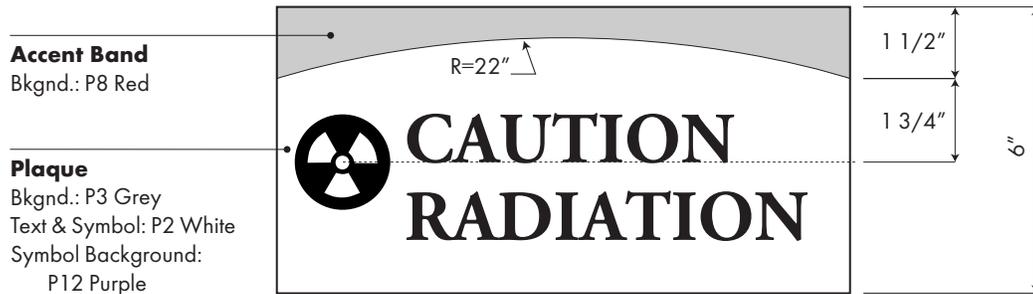
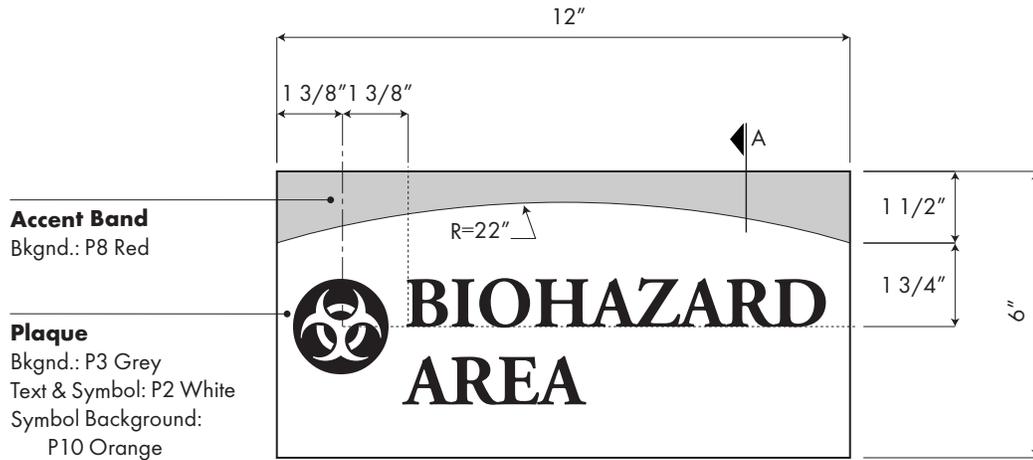
**1** Elevation / 1/2" = 1'-0"

**NOTES:**

Concealed VHB tape and silicone mount flush to wall. Locate 60" to centerline of plaque from finished floor. Owner to verify exact location.

**M Series / Message**  
Regulatory Plaque  
Medium

**M1.B**  
page 2 of 2



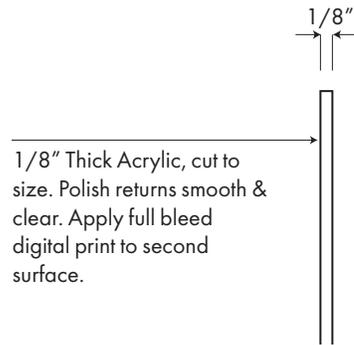
1 Elevation / 3" = 1'-0"

**NOTES:**

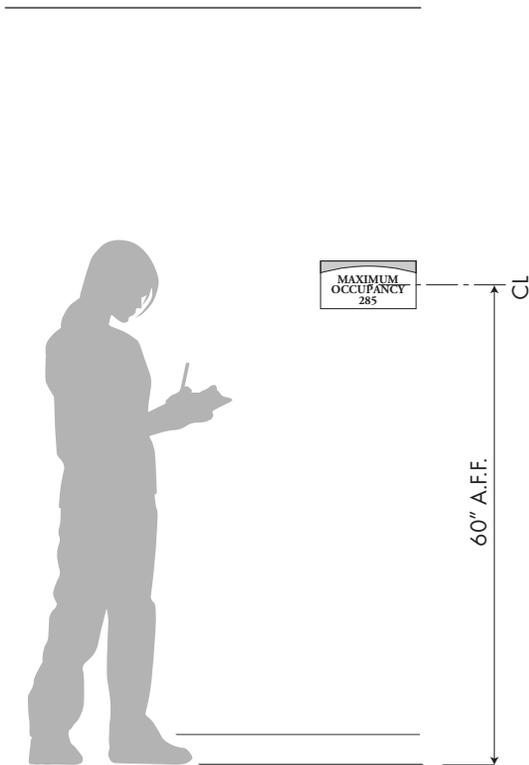
Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 1" Cap Height (Based on "E"), 1/2" Interline Spacing. Symbol height of 2". Message to be verified with code at time of order.

**M Series / Message**  
Regulatory Plaque  
Small

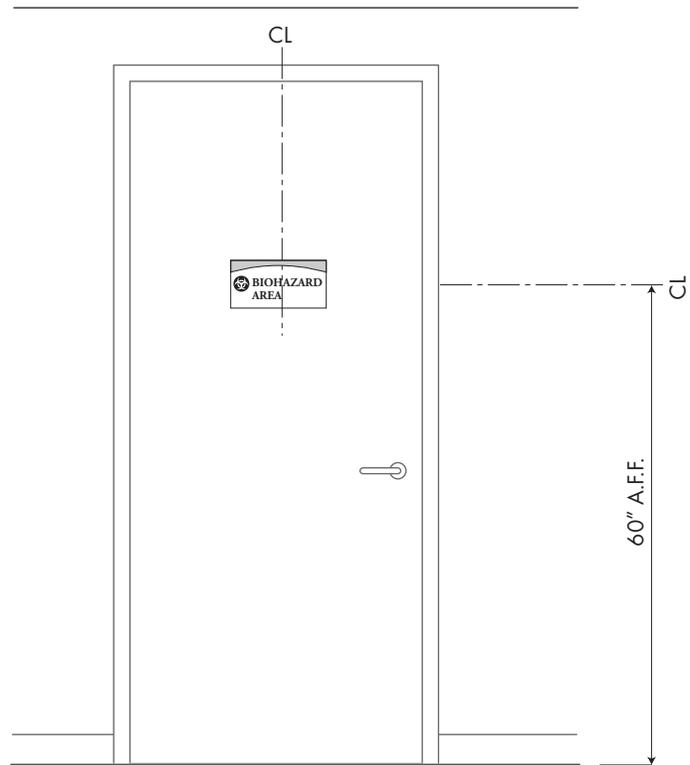
**M1.C**  
page 1 of 2



**(A) Section - Typical / Half Scale**



**1 Elevation / 1/2" = 1'-0"**

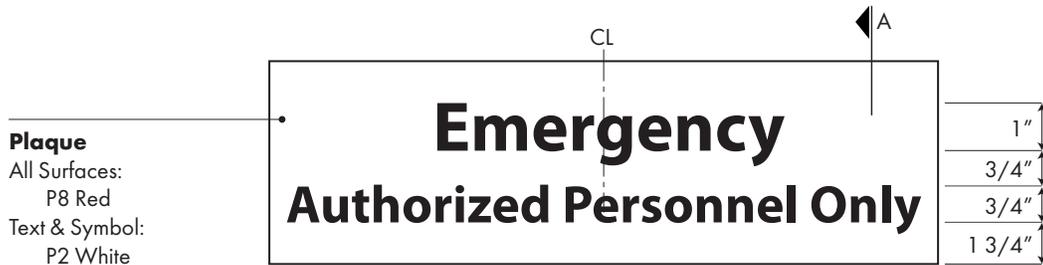


**2 Elevation / 1/2" = 1'-0"**

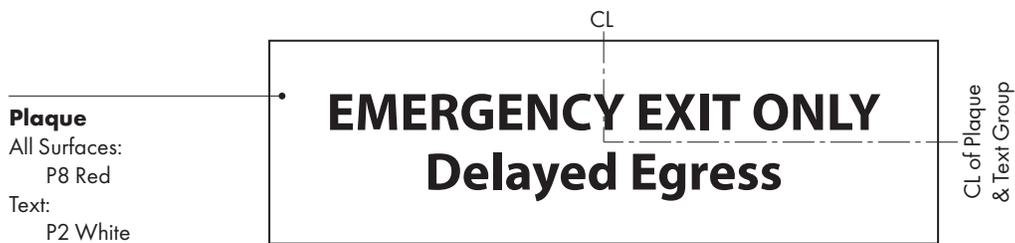
**NOTES:**  
Concealed VHB tape and silicone mount flush to wall. Locate 60" to centerline of plaque from finished floor. Owner to verify exact location.

**M Series / Message  
Regulatory Plaque  
Small**

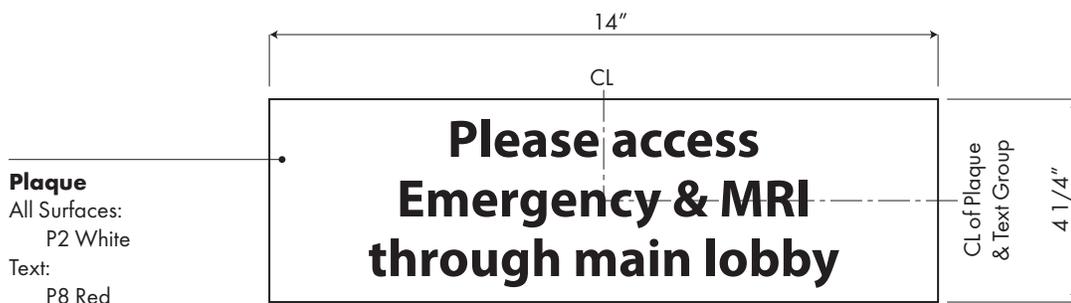
**M1.C**  
page 2 of 2



3 Elevation / 3"=1'-0"



2 Elevation / 3"=1'-0"

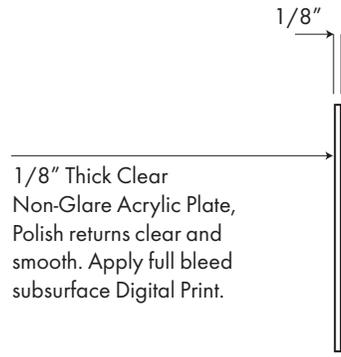


1 Elevation / 3"=1'-0"

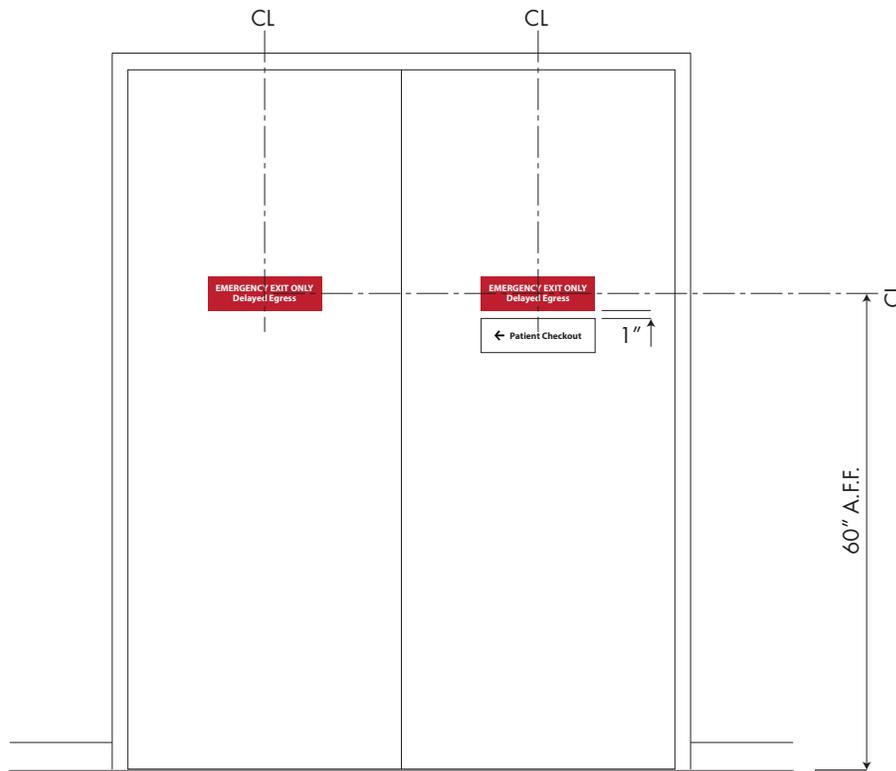
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold, 3/4" Cap Height, 1/2" Interline spacing, except as noted. Warning plaques have Red background with White copy, all other plaques have White background with Red copy.

**M Series / Message**  
Regulatory Plaque  
Door Mount



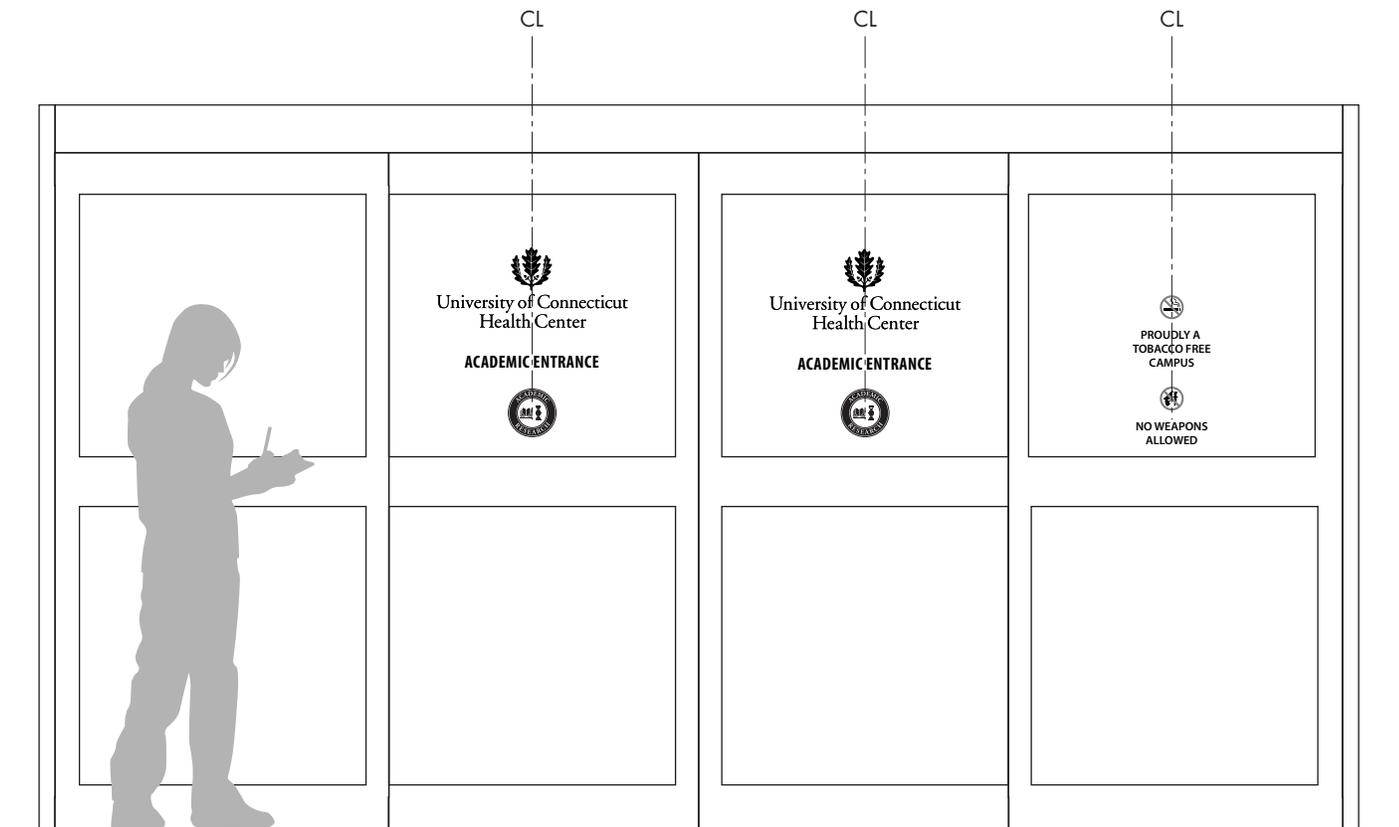
(A) Section - Typical / 3" = 1'-0"



(1) Elevation / 1/2" = 1'-0"

**NOTES:**  
Concealed VHB tape and silicone mount flush to door. Locate 60" to centerline of plaque from finished floor, center horizontally on visible door panel.

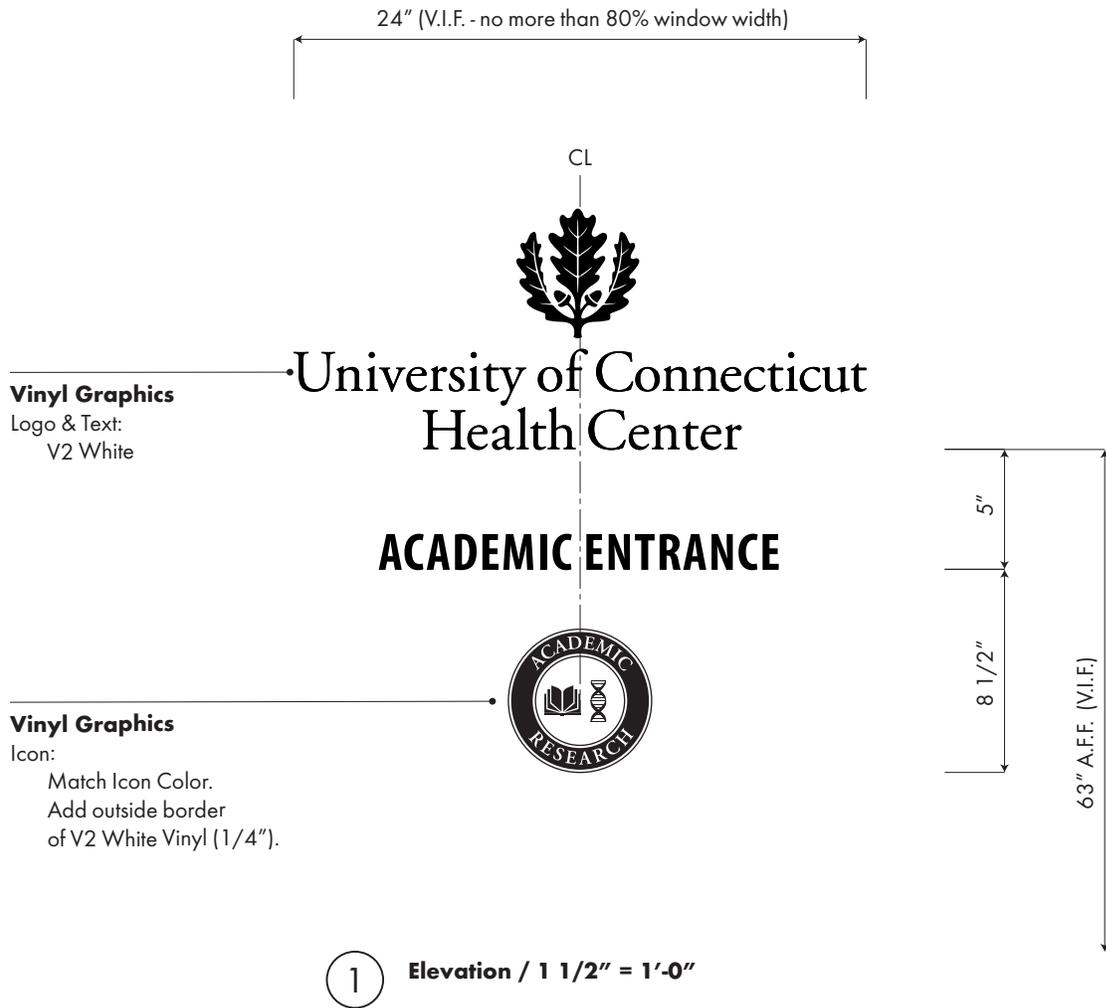
**M Series / Message**  
Regulatory Plaque  
Door Mount



1 Elevation / 1/2" = 1'-0"

**NOTES:**  
3M computer cut vinyl, clean surface, apply vinyl to first surface for tinted windows and second surface for clear windows.

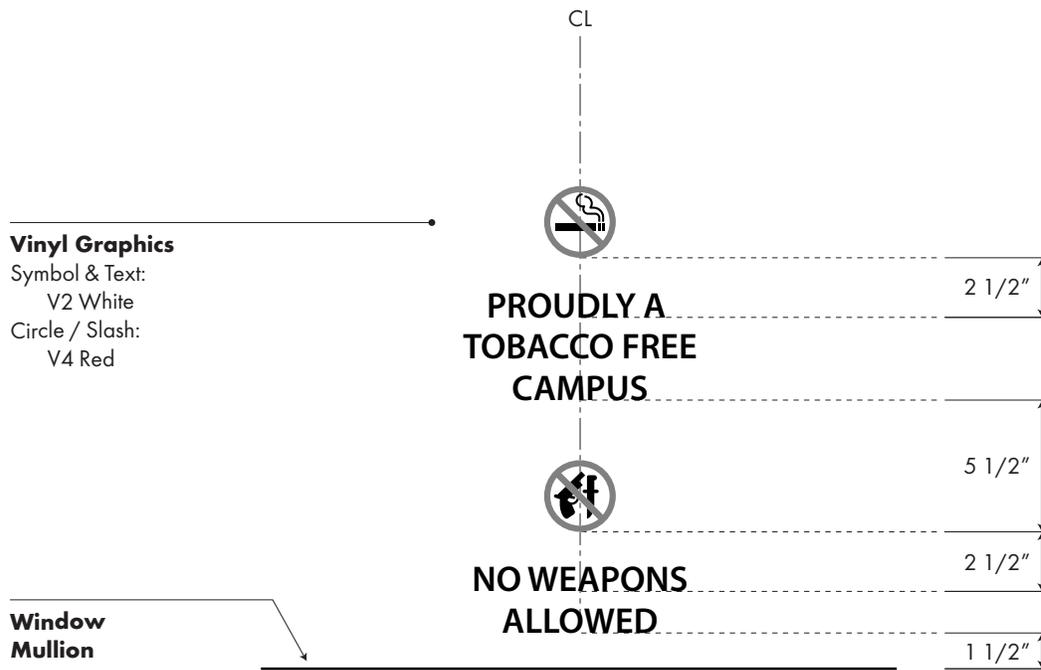
**M Series / Message**  
Building Entry / Regulatory Vinyl  
Door Mount



**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Bold Condensed, 1 1/2" Cap Height. 6"  
Icon Height. Size logo as indicated. Verify as-built conditions and  
indicate on shop drawings.

**M Series / Message**  
Building Entry / Regulatory Vinyl  
Door Mount - Lettering

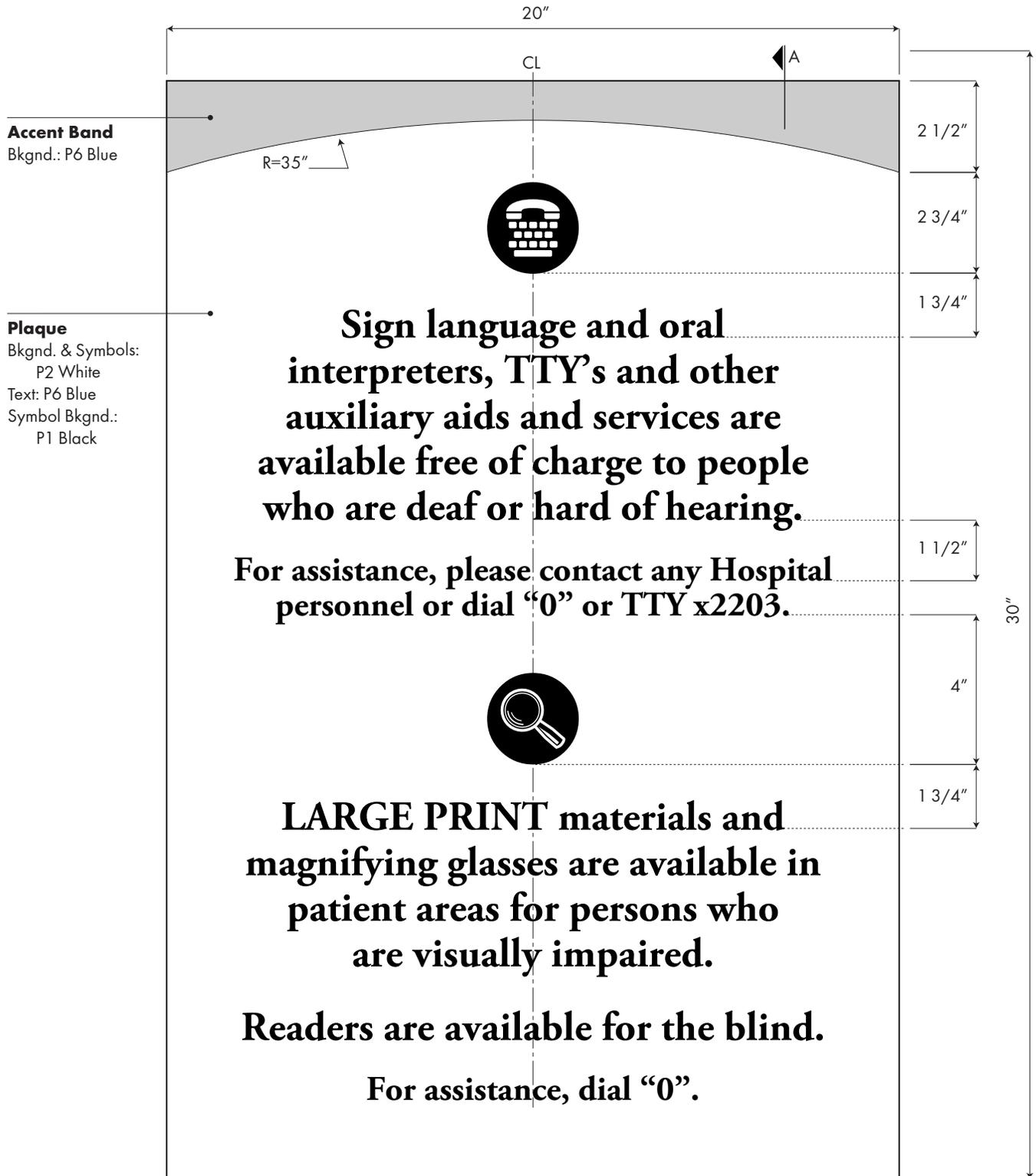


1 Elevation / 1 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 1" Cap Height, 3/4" Interline spacing. 3" Symbol Height. Verify as-built conditions and indicate on shop drawings.

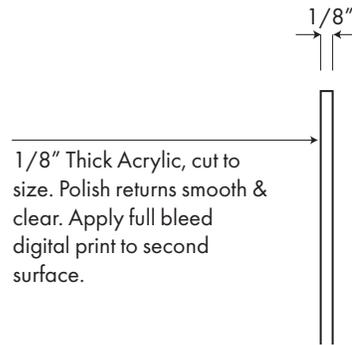
**M Series / Message**  
Building Entry / Regulatory Vinyl  
Door Mount - Symbols



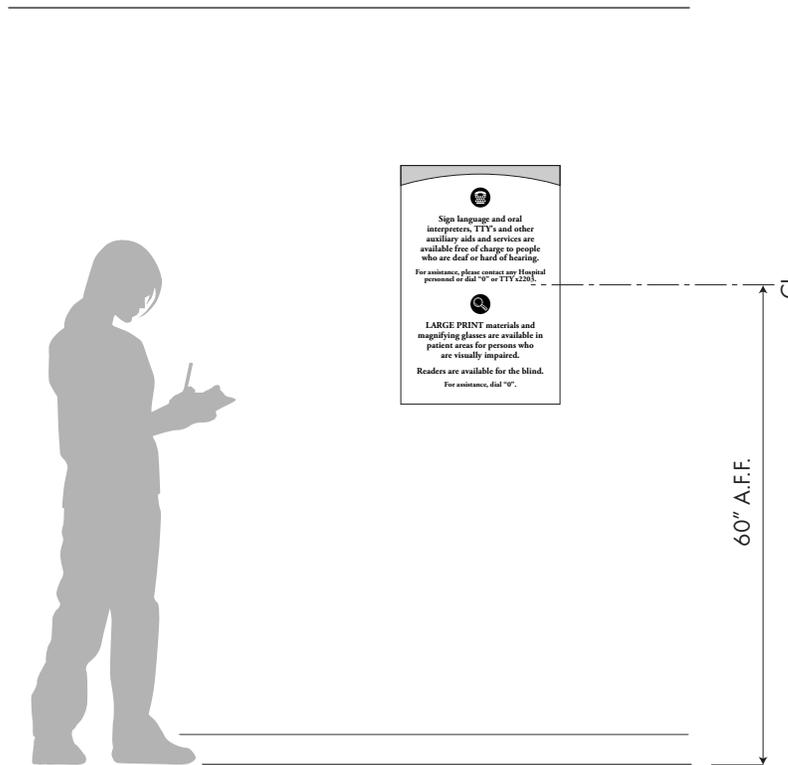
1 Elevation / 3" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Bold, 3/4" Cap Height  
 (Based on "E"), 1/2" Interline Spacing. Use 5/8" Cap Height,  
 3/8" Interline Spacing for Directional Subcopy ("For Assitance...").  
 Symbol height is 2 1/2".

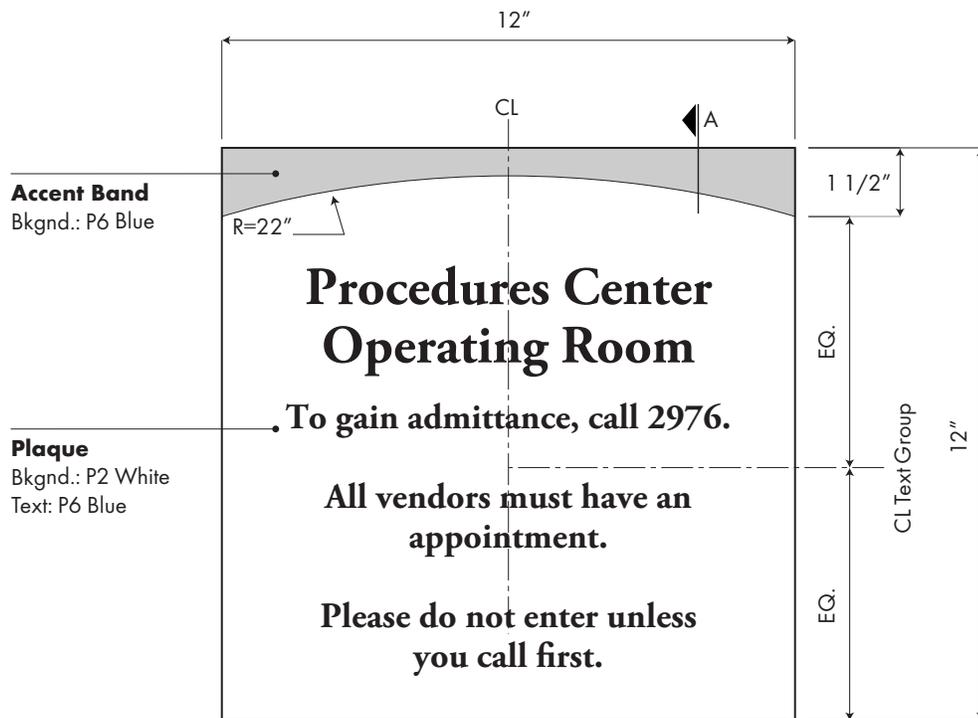


**A** Section - Typical / Half Scale



**1** Elevation / 1/2" = 1'-0"

**NOTES:**  
Concealed VHB tape and silicone mount flush to wall. Locate 60" to centerline of plaque from finished floor. Owner to verify exact location.



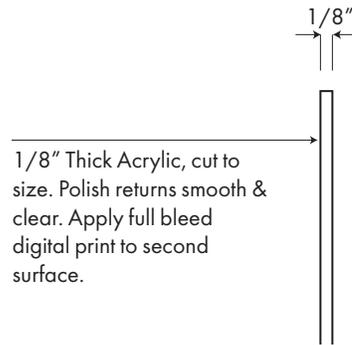
① Elevation / 3" = 1'-0"

**NOTES:**

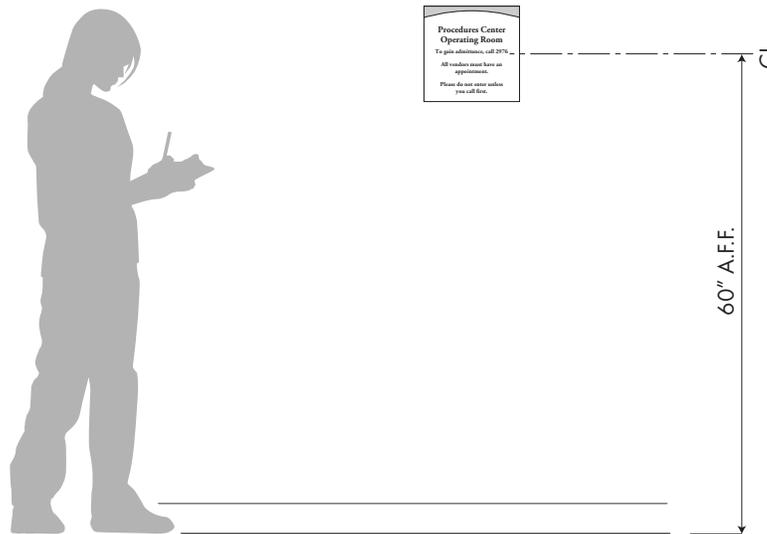
Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Bold, 1/2" Cap Height (Based on "E"), 11/32" Interline Spacing & 1 1/8" between text blocks. Use 3/4" Cap Height, 1/2" Interline Spacing for Header Text.

**M Series / Message**  
 Operational Plaque  
 Medium

**M4.B**  
 page 1 of 2



**A** Section - Typical / Half Scale



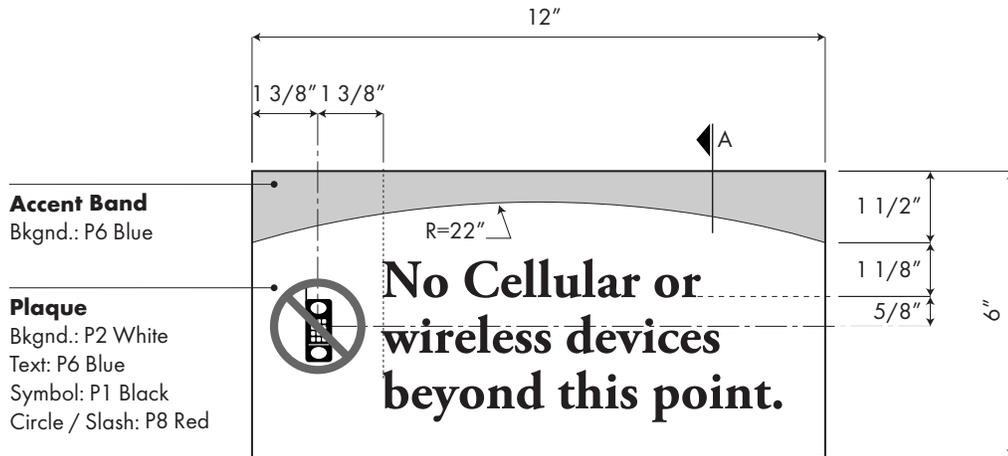
**1** Elevation / 1/2" = 1'-0"

**NOTES:**

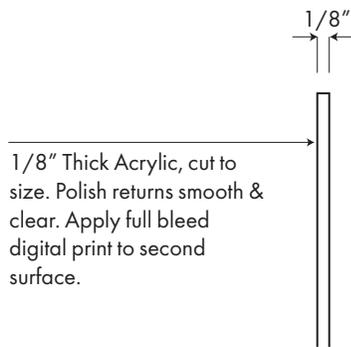
Concealed VHB tape and silicone mount flush to wall.  
Locate 60" to centerline of plaque from finished floor.  
Owner to verify exact location.

**M Series / Message**  
Operational Plaque  
Medium

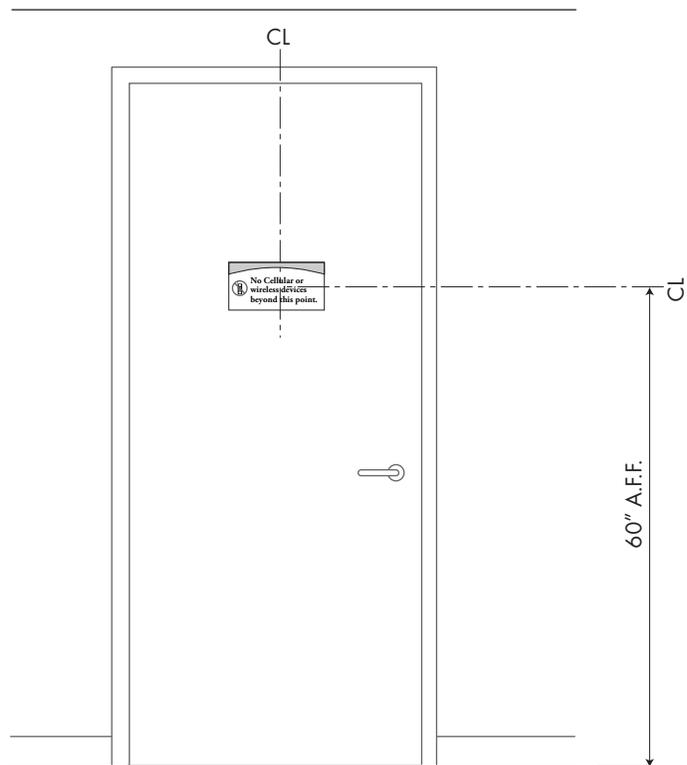
**M4.B**  
page 2 of 2



1 Elevation / 3" = 1'-0"



A Section - Typical / Half Scale

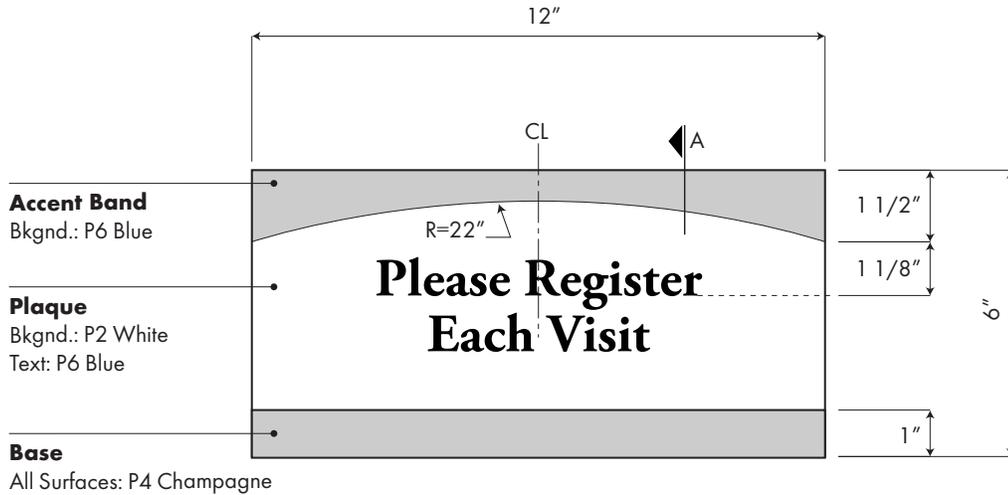


2 Elevation / 1/2" = 1'-0"

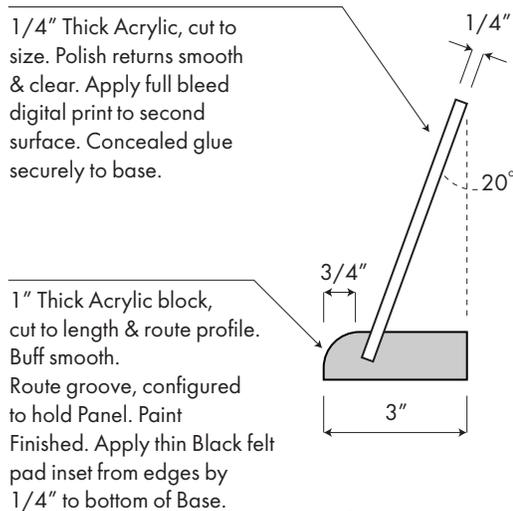
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Bold, 3/4" Cap Height  
 (Based on "E"), 7/16" Interline Spacing. Symbol height of 2".  
 Concealed VHB tape and silicone mount flush to door.  
 Locate 60" to centerline of plaque from finished floor.

**M Series / Message**  
 Operational Plaque  
 Small



1 Elevation / 3" = 1'-0"



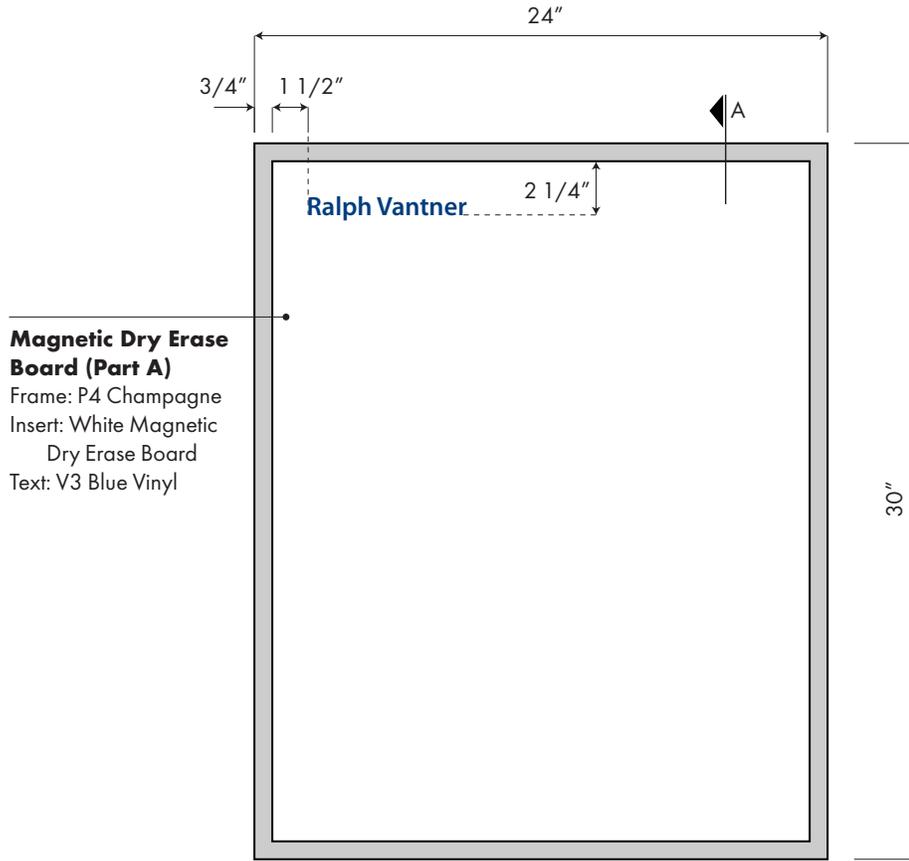
A Section - Typical / 3" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Bold, 3/4" Cap Height,  
 7/16" Interline Spacing. Apply Felt to bottom of base to prevent scratches to desktop.

**M Series / Message**  
 Operational Plaque  
 Desk mount

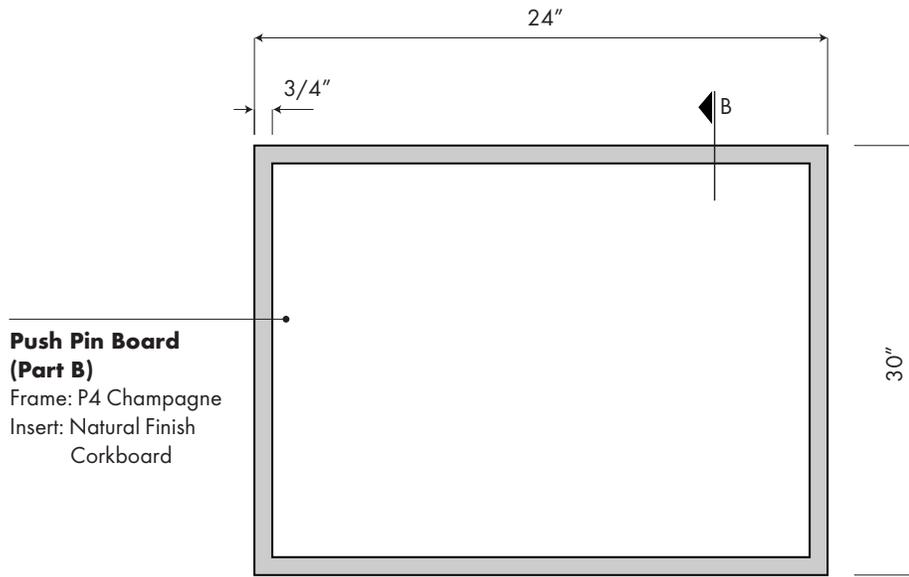
**M4.D**  
 page 1 of 1



1 Elevation / 1-1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Myriad Pro Semibold, 3/4" Cap Height.

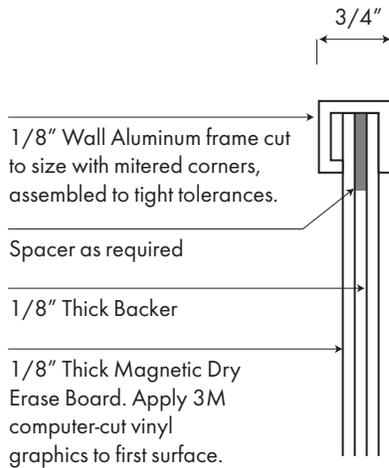


1 Elevation / 1-1/2" = 1'-0"

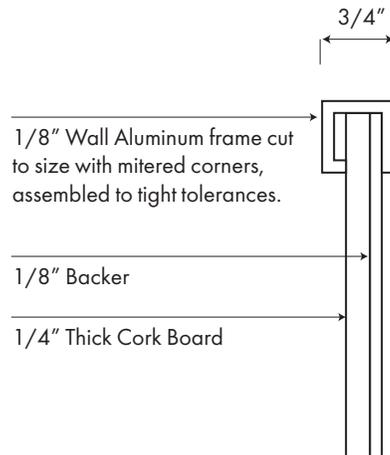
**NOTES:**  
Refer to Finish Schedule for exact color specifications.

**M Series / Message**  
Staff Information Organizer

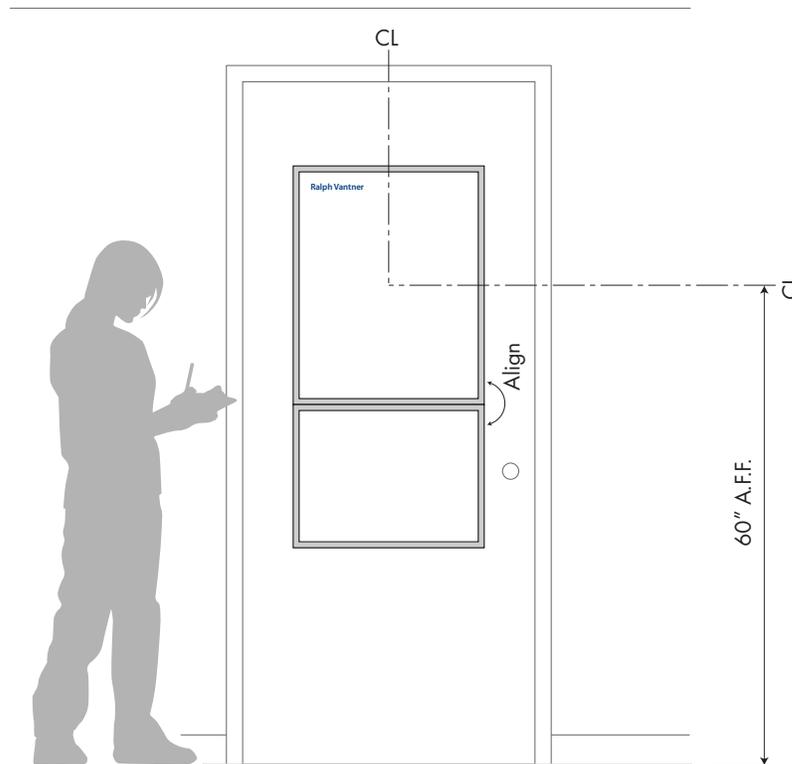
**M5**  
page 2 of 3



**A** Section - Part A Typical / Half Scale



**B** Section - Part B Typical / Half Scale

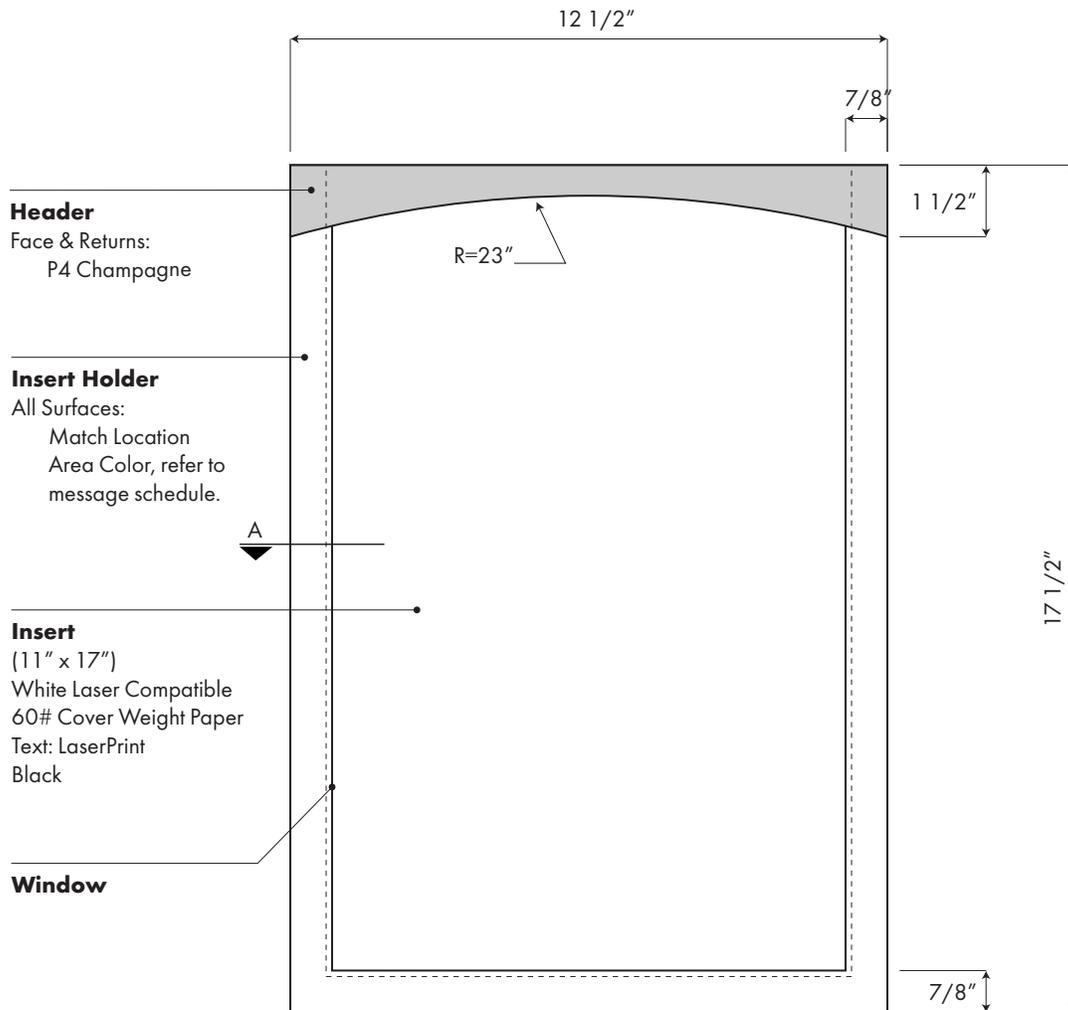


**1** Elevation / 1/2" = 1'-0"

**NOTES:**

Concealed mechanical attachment of Boards to door. Locate 60" to centerline of Dry Erase Board (Part A) from finished floor. Locate Push Pin / Cord Board (Part B) below and aligned with Dry Erase Board. Center horizontally on Door.

**M Series / Message**  
Staff Information Organizer



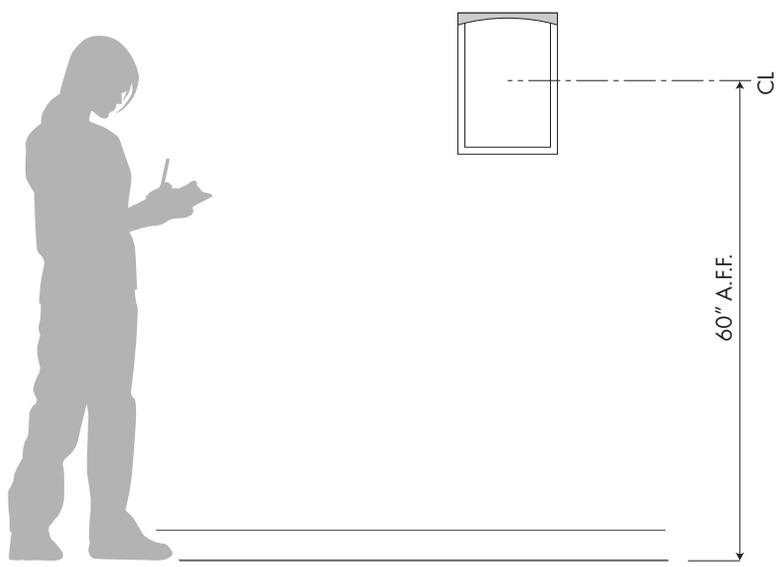
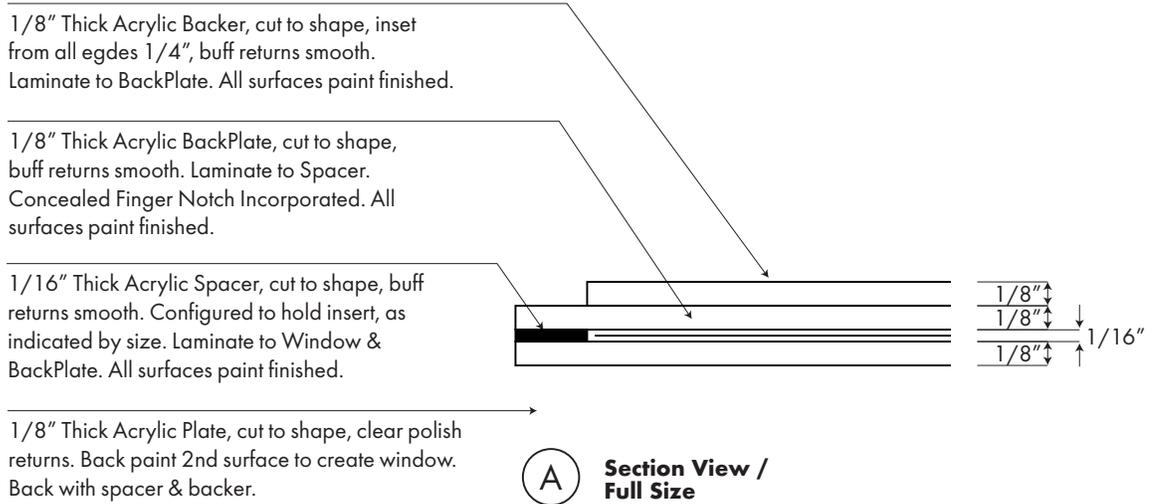
1 Elevation / 3" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Inserts provided by Owner.

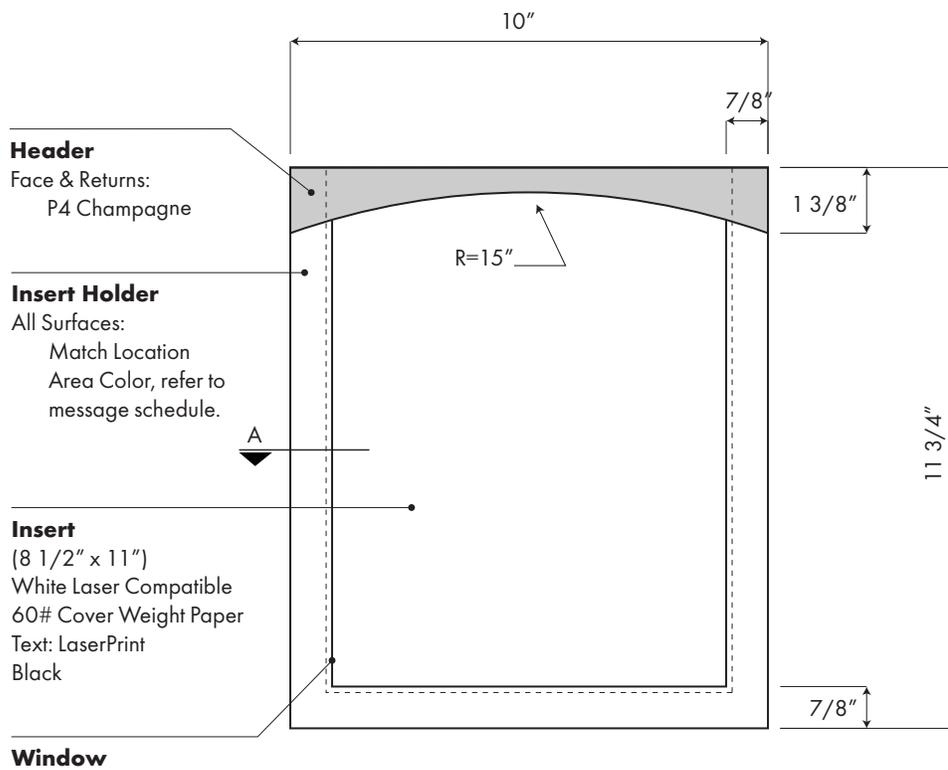
**M Series / Message**  
**Wall Mounted Holder**  
**Large**

**M6.A**  
page 1 of 2



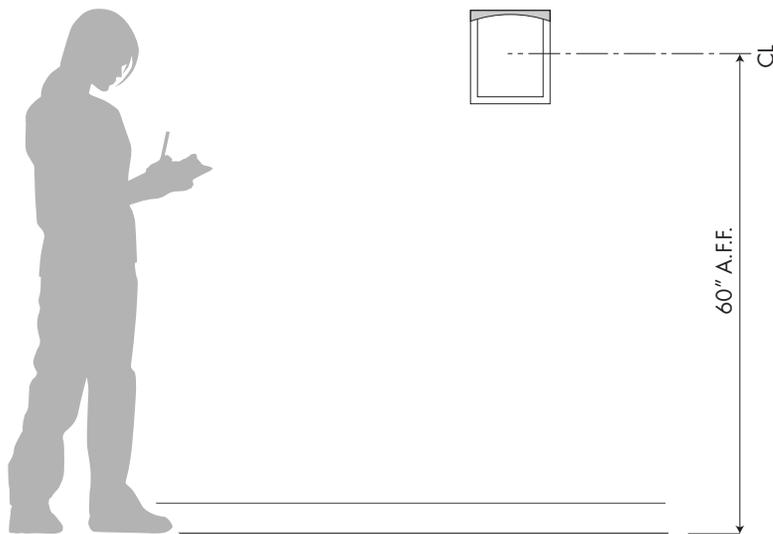
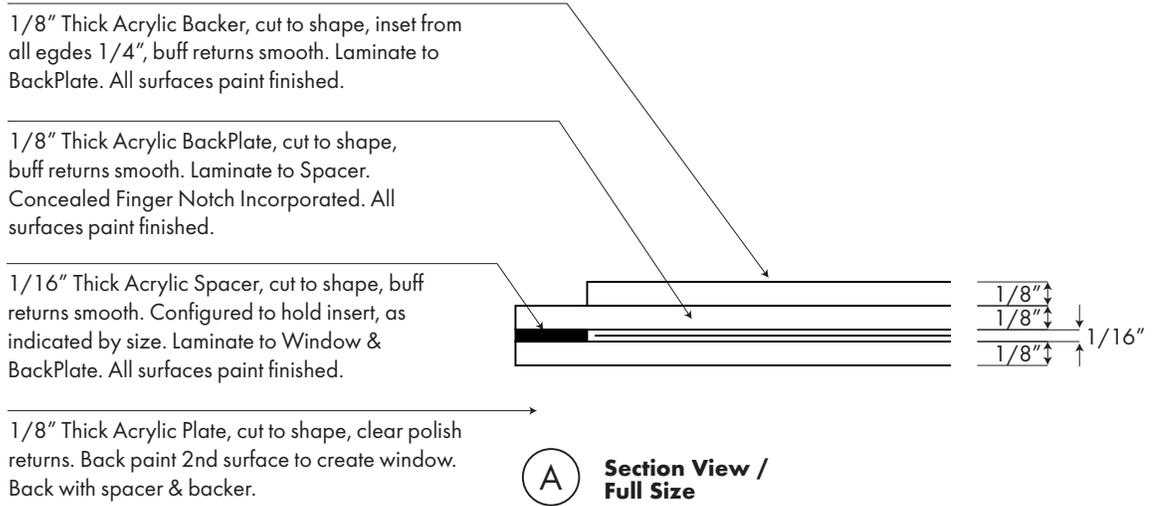
**1 Elevation / 1/2" = 1'-0"**

**NOTES:**  
 Concealed VHB tape and silicone mount flush to wall.  
 Locate 60" to centerline of plaque from finished floor.  
 Owner to verify exact locations.



1 Elevation / 3" = 1'-0"

**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Inserts provided by Owner.



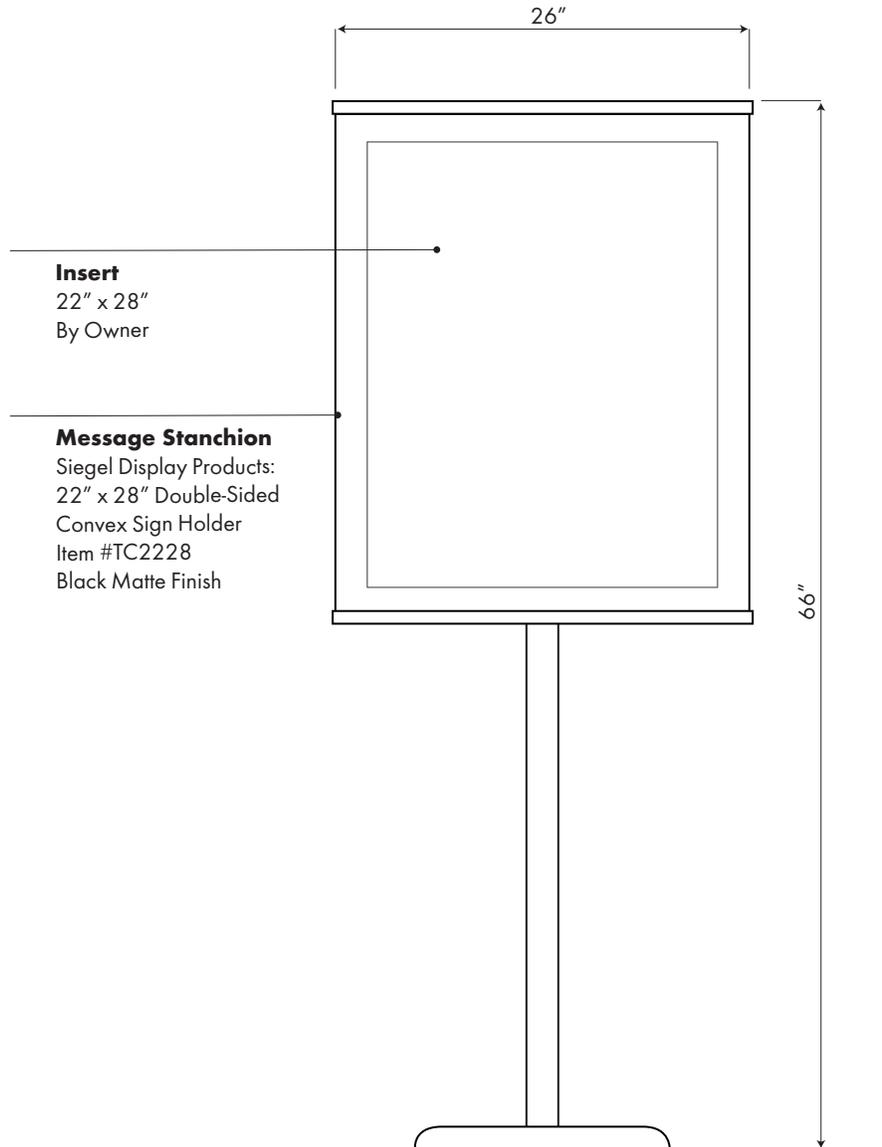
**1 Elevation / 1/2" = 1'-0"**

**NOTES:**

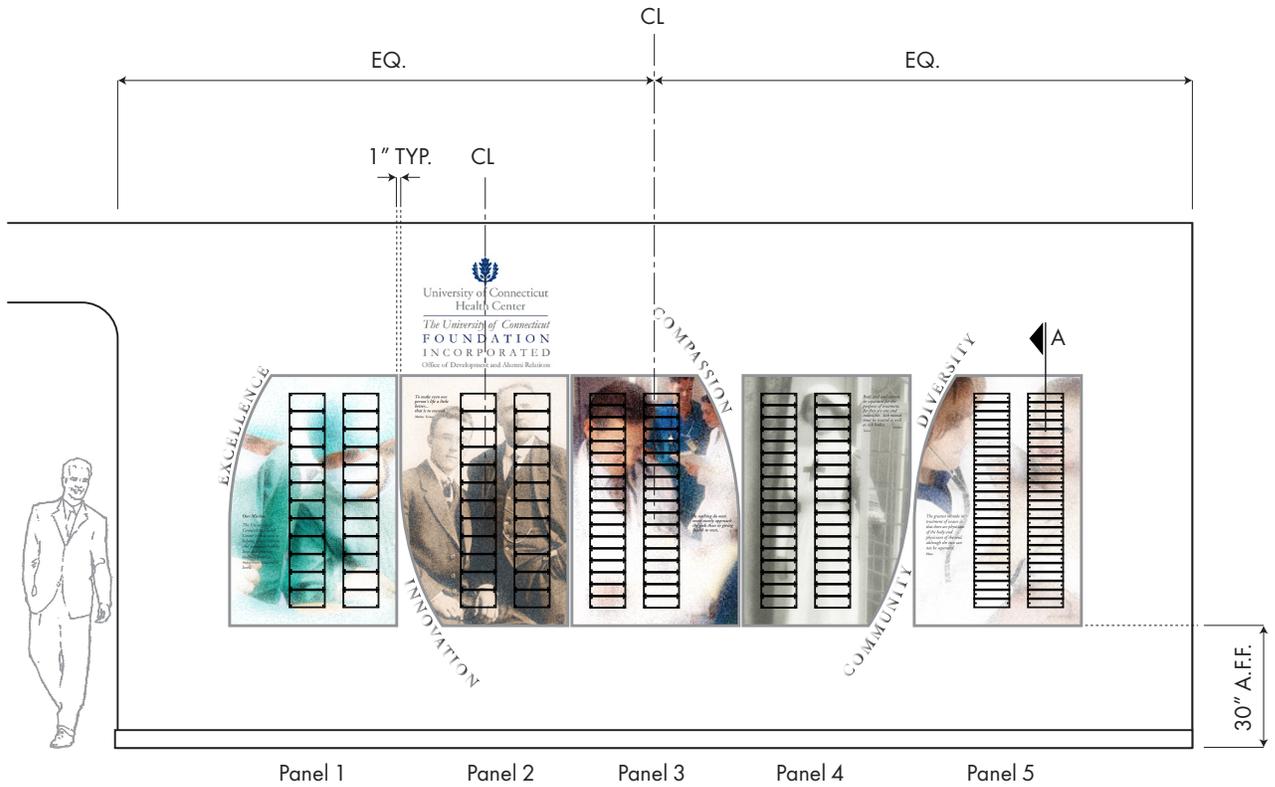
Concealed VHB tape and silicone mount flush to wall.  
Locate 60" to centerline of plaque from finished floor.  
Owner to verify exact locations.

**M Series / Message**  
**Wall Mounted Holder**  
**Small**

**M6.B**  
page 2 of 2



**NOTES:**

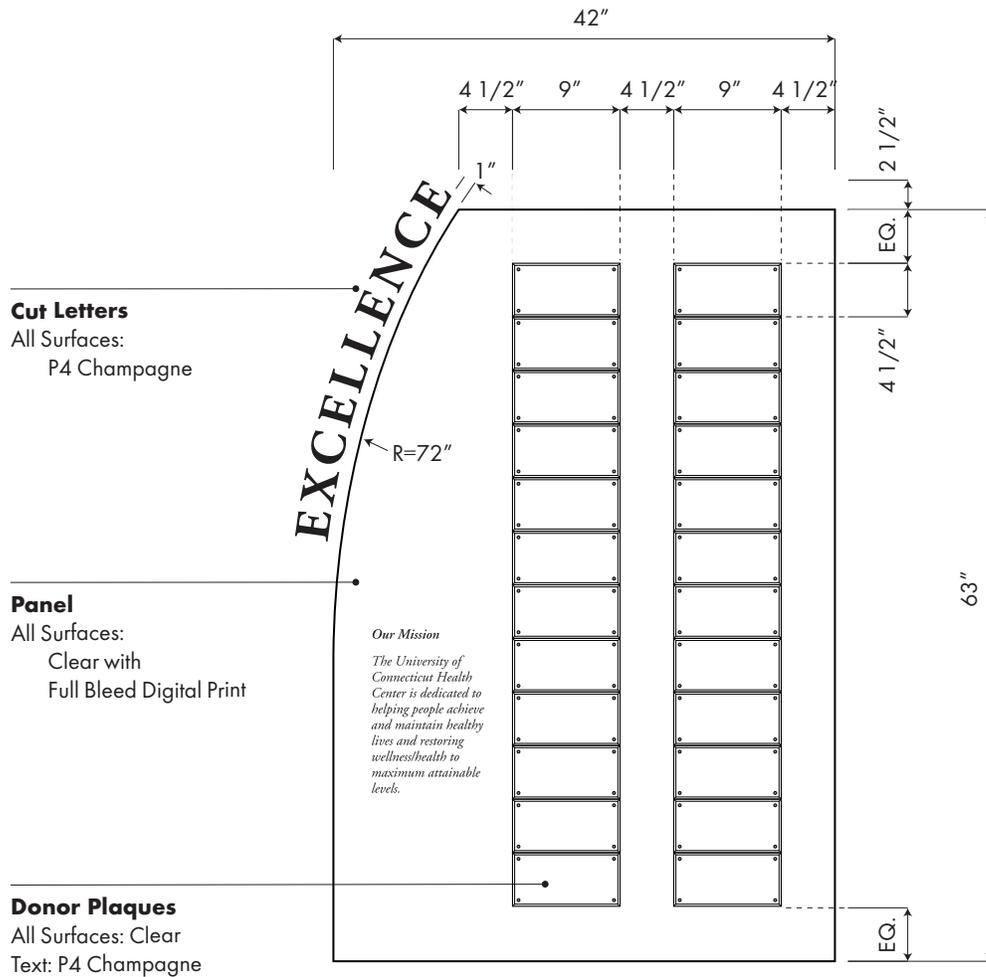


1 Elevation / 1/4" = 1'-0"

**NOTES:**

Artwork for images to be provided by Owner.

**R Series / Recognition**  
Main Lobby Donor Wall

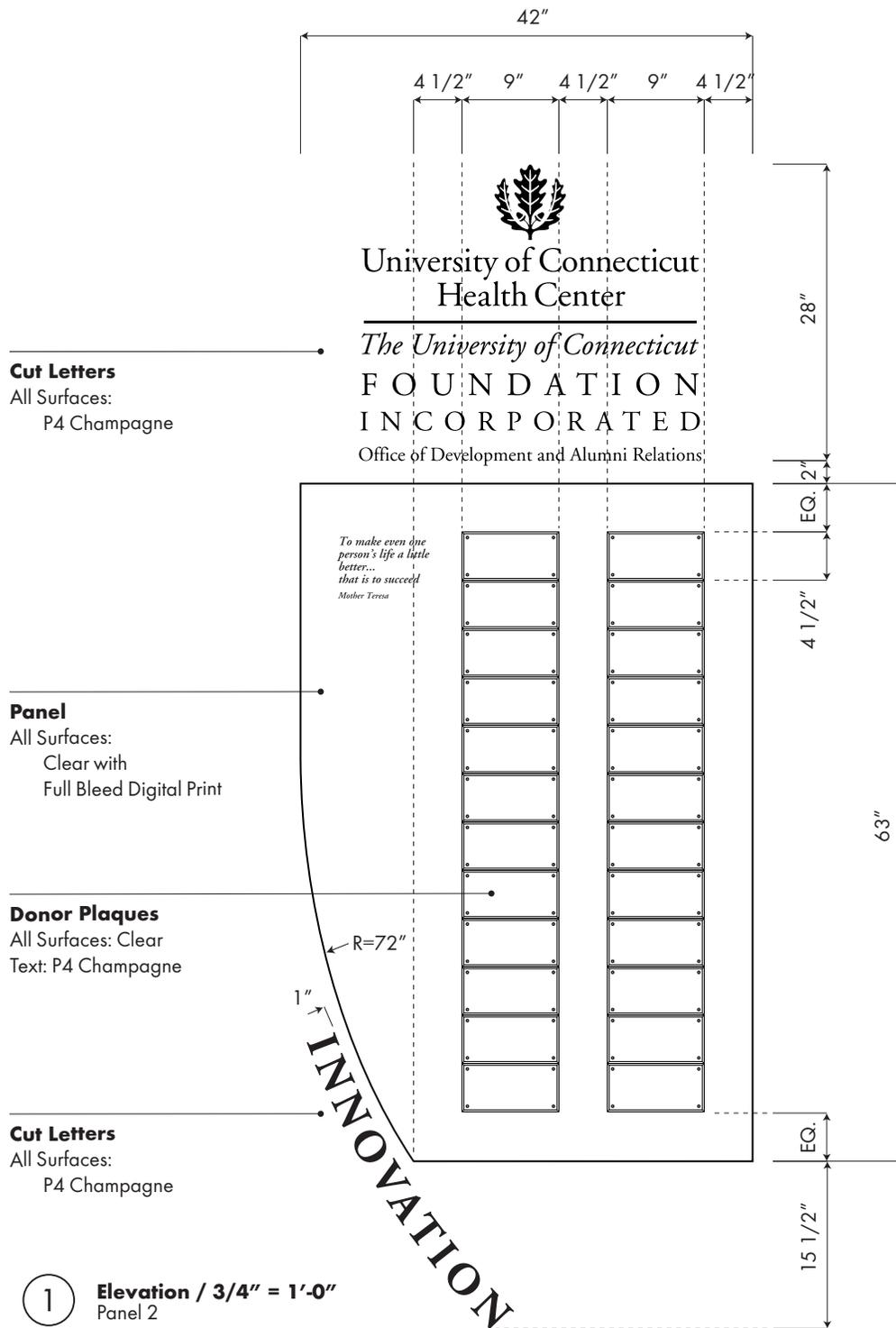


① Elevation / 3/4" = 1'-0"  
Panel 1

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 2 3/4" Cap Height. Digital Print Artwork to be determined by Owner.

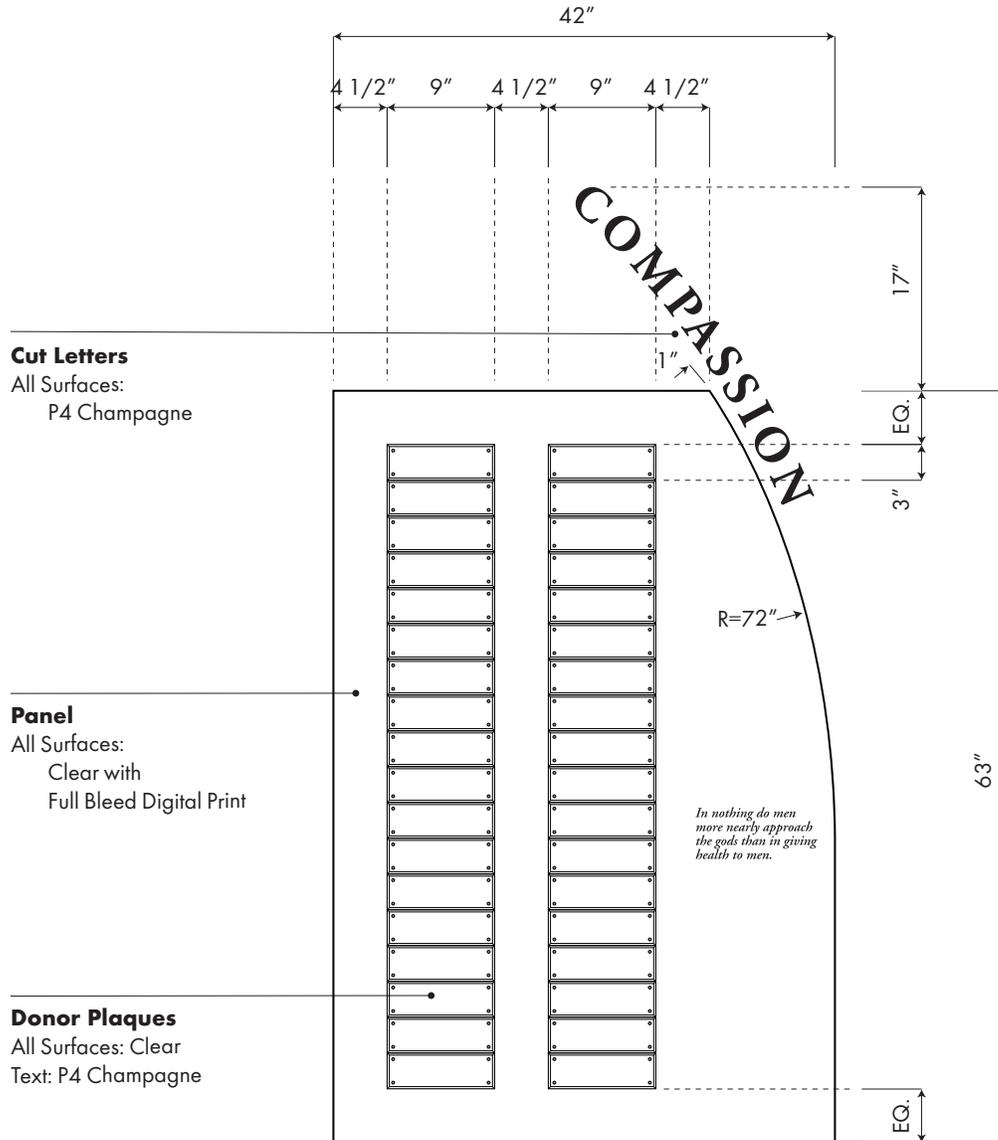
**R Series / Recognition**  
Main Lobby Donor Wall



**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 2 3/4" Cap Height. Digital Print Artwork to be determined by Owner.

**R Series / Recognition**  
Main Lobby Donor Wall

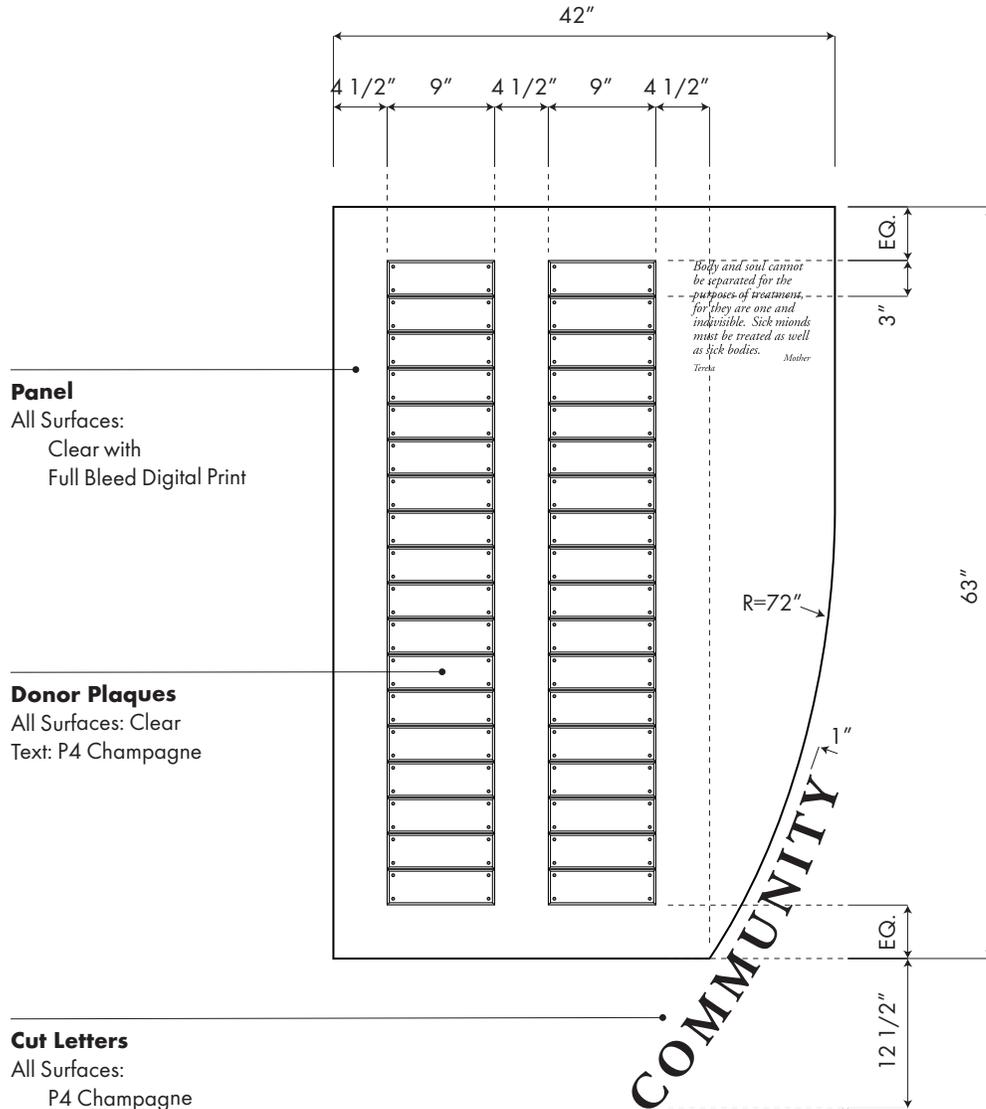


1 Elevation / 3/4" = 1'-0"  
Panel 3

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 2 3/4" Cap  
Height. Digital Print Artwork to be determined by Owner.

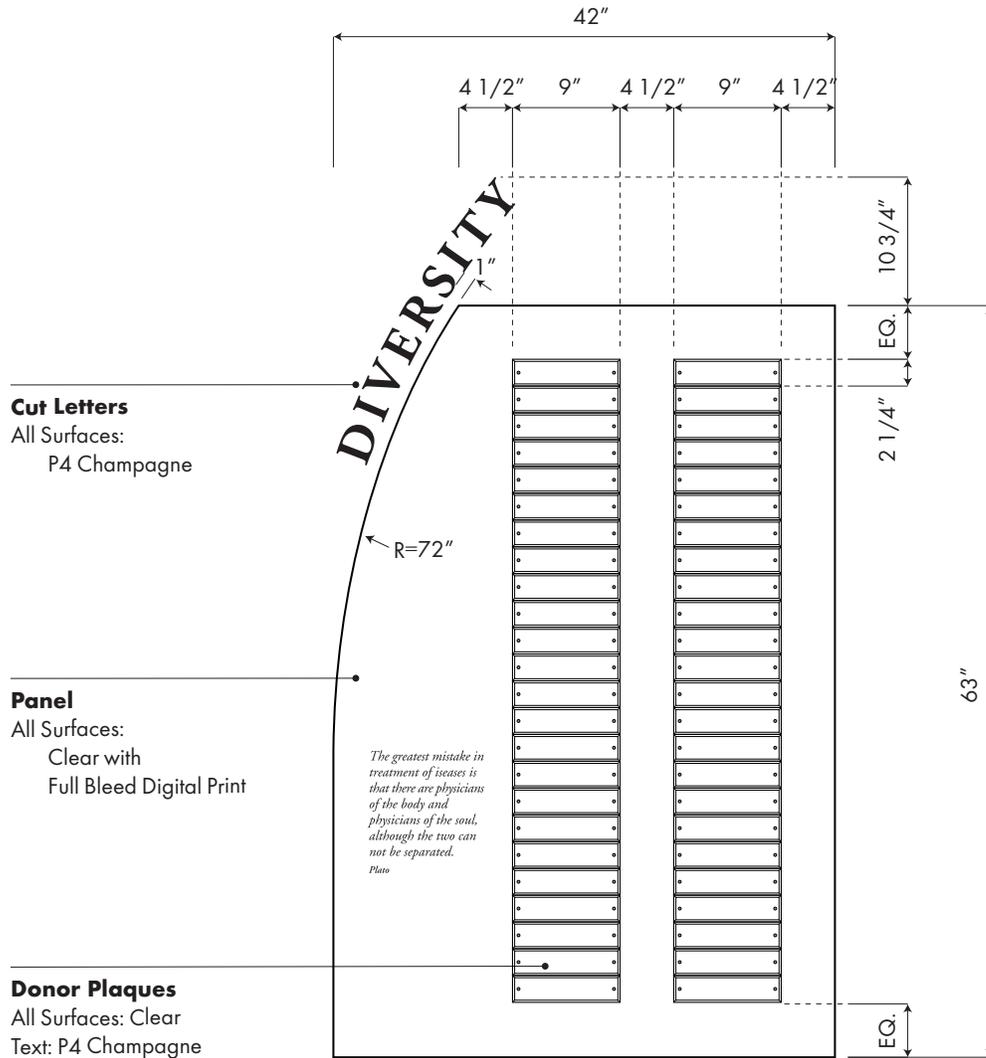
**R Series / Recognition**  
Main Lobby Donor Wall



① Elevation / 3/4" = 1'-0"  
Panel 4

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 2 3/4" Cap Height. Digital Print Artwork to be determined by Owner.

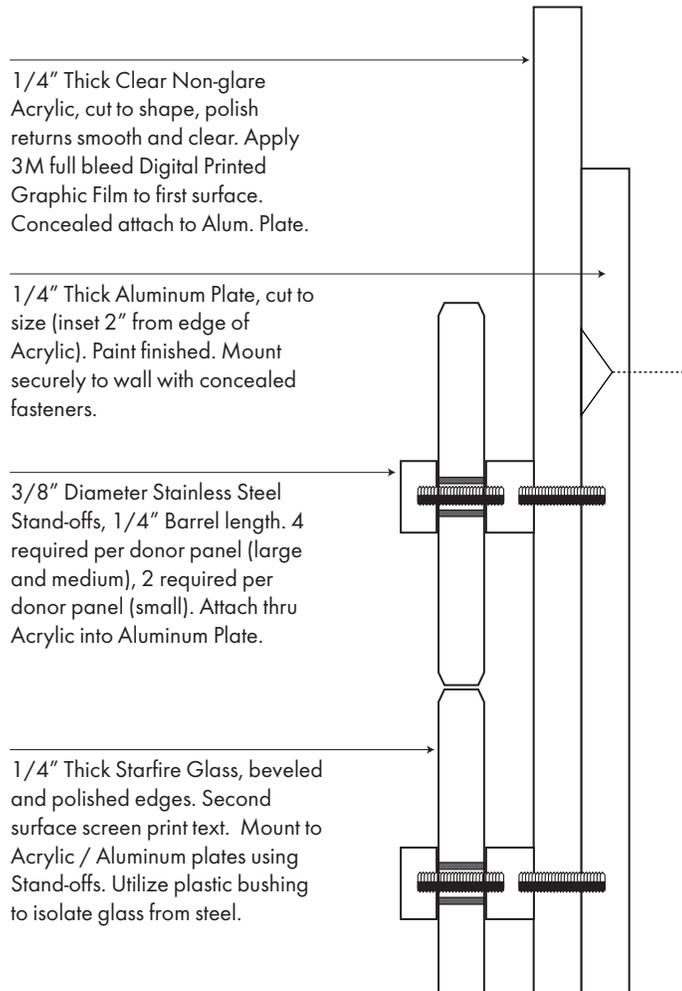


1 Elevation / 3/4" = 1'-0"  
Panel 5

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Bold, 2 3/4" Cap Height. Digital Print Artwork to be determined by Owner.

**R Series / Recognition**  
Main Lobby Donor Wall



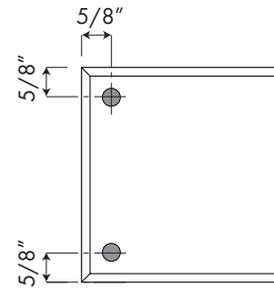
1/4" Thick Clear Non-glare Acrylic, cut to shape, polish returns smooth and clear. Apply 3M full bleed Digital Printed Graphic Film to first surface. Concealed attach to Alum. Plate.

1/4" Thick Aluminum Plate, cut to size (inset 2" from edge of Acrylic). Paint finished. Mount securely to wall with concealed fasteners.

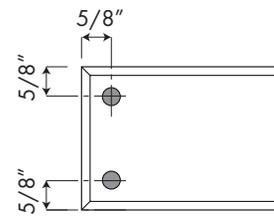
3/8" Diameter Stainless Steel Stand-offs, 1/4" Barrel length. 4 required per donor panel (large and medium), 2 required per donor panel (small). Attach thru Acrylic into Aluminum Plate.

1/4" Thick Starfire Glass, beveled and polished edges. Second surface screen print text. Mount to Acrylic / Aluminum plates using Stand-offs. Utilize plastic bushing to isolate glass from steel.

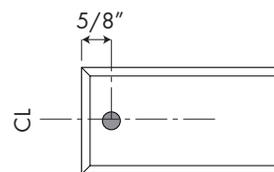
**A** Section - Typical Full Size



**1** Elevation Detail / 3" = 1'-0"  
Panel 1 & 2 Donor Plaques



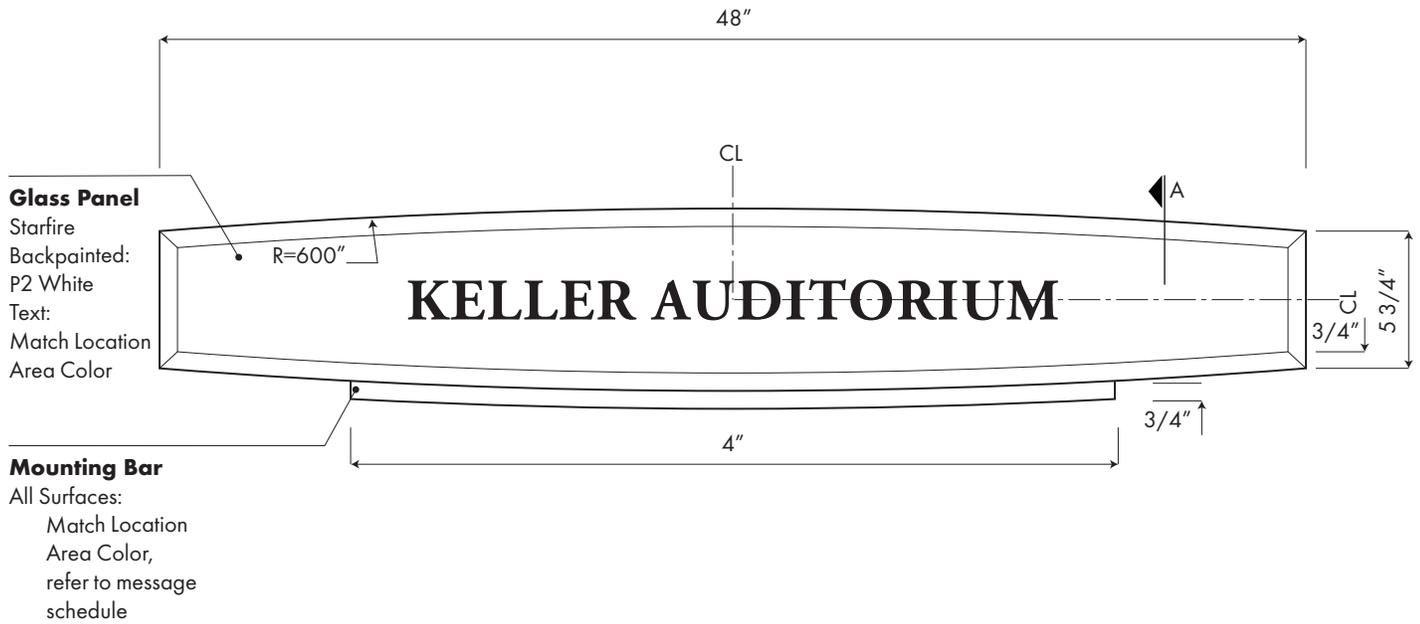
**2** Elevation Detail / 3" = 1'-0"  
Panel 3 & 4 Donor Plaques



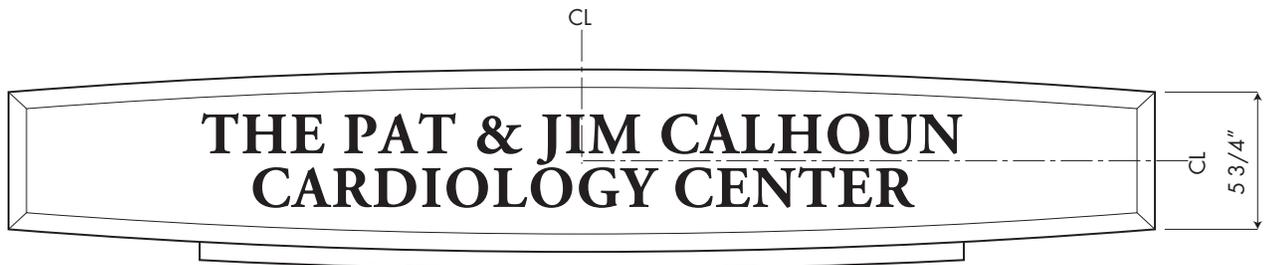
**3** Elevation Detail / 3" = 1'-0"  
Panel 5 Donor Plaques

**NOTES:**

Mount backplate flush and secure to wall, secure Acrylic graphic sheet. Install Glass Donor Panels, securing with Stand-Off fasteners. Isolate glass from metal with clear gasket tubing and neoprene washers.



1 Elevation / 1 1/2"=1'-0"  
One Line layout shown

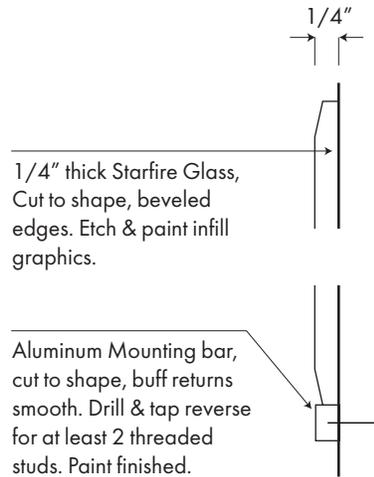


2 Elevation / 1 1/2"=1'-0"  
Two Line layout shown

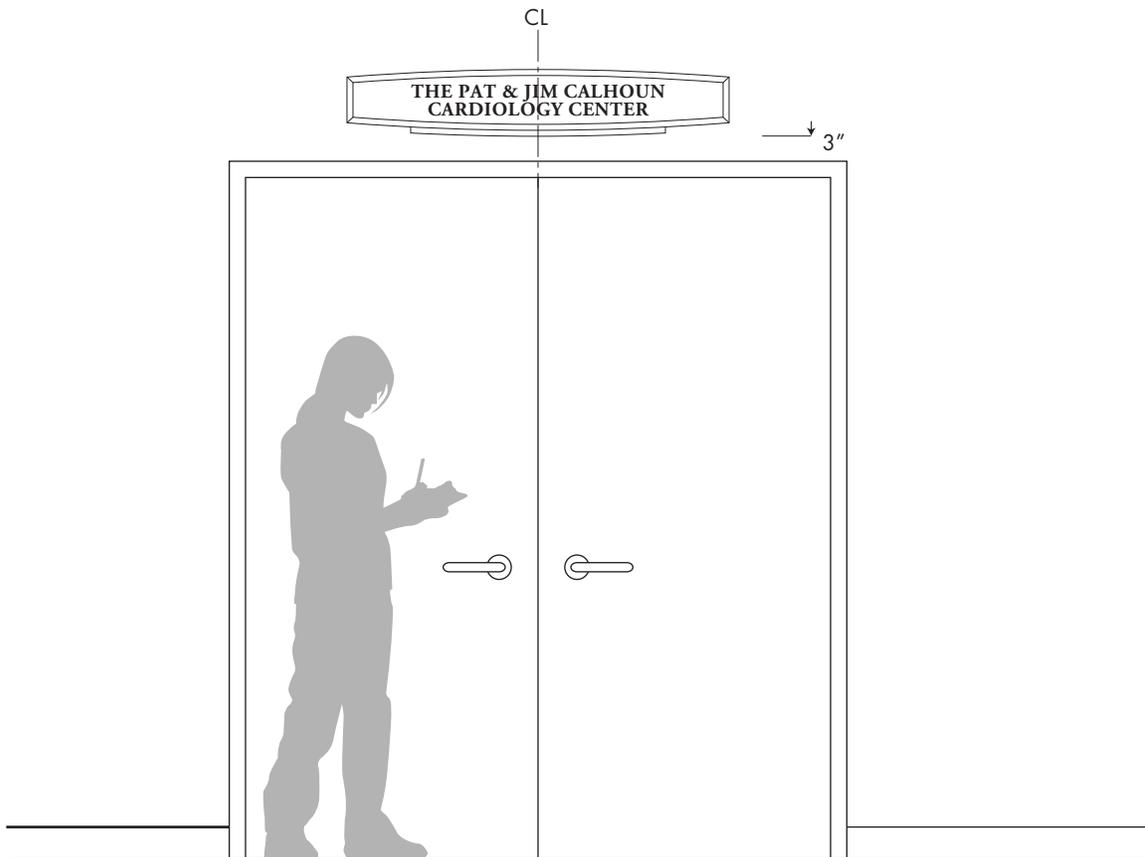
**NOTES:**

Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Semibold, 1 5/8" Cap  
Height (Based on "E"), Interline spacing of 5/8".

**R Series / Recognition**  
Level 1 Plaque  
1 or 2 Lines



**A** Section - Typical / Half Scale

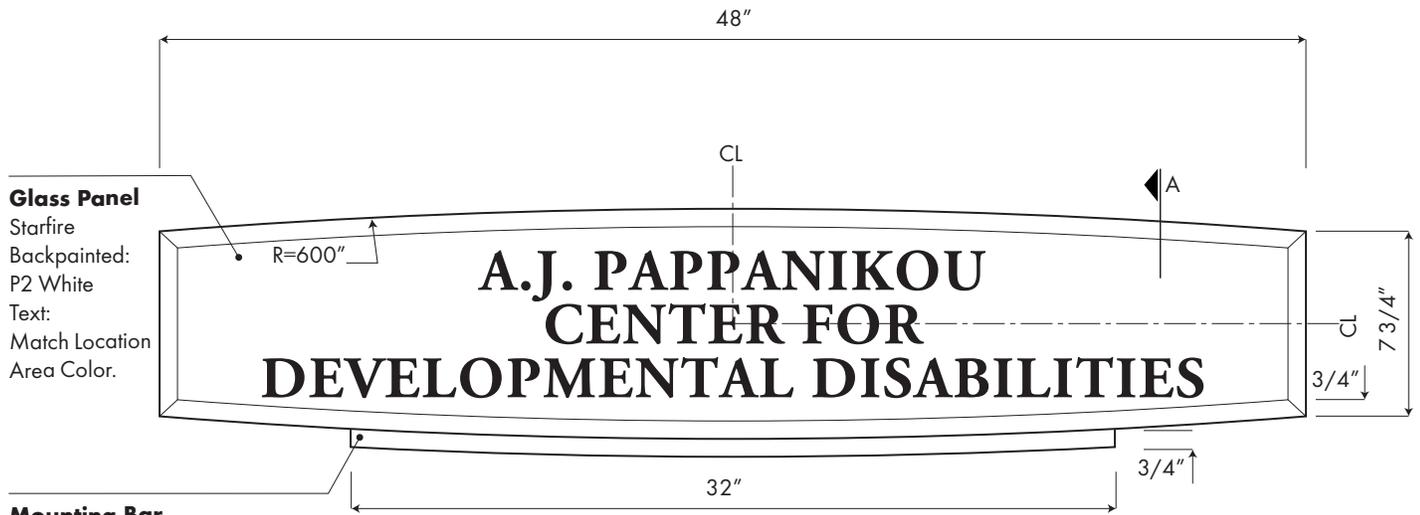


**1** Elevation / 1/2"=1'-0"  
Two Line layout shown

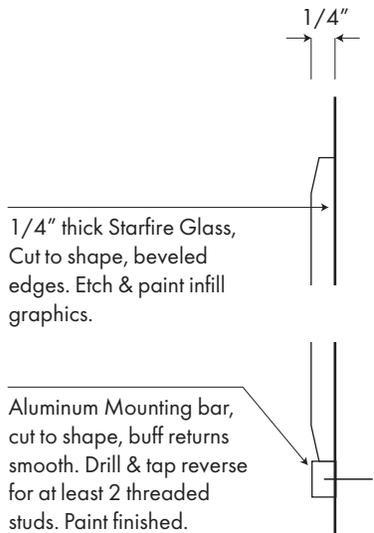
**NOTES:**

Concealed pin and silicone install Mounting Bar flush to wall. Concealed VHB and silicone mount Glass Panel flush to wall. Position Glass Panel flush to Mounting Bar.

**R Series / Recognition**  
Level 1 Plaque  
1 or 2 Lines

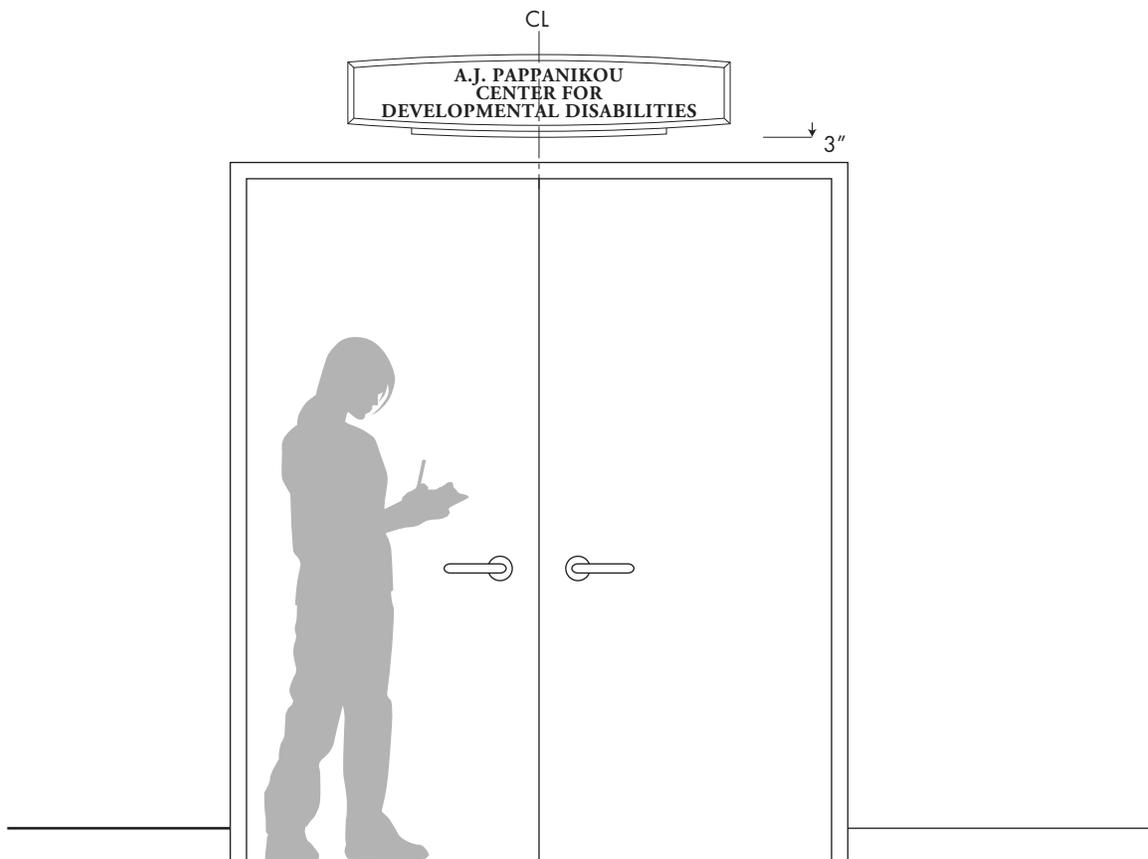


1 Elevation / 1 1/2"=1'-0"



A Section - Typical /  
Half Scale

**NOTES:**  
Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Semibold, 1 5/8" Cap  
Height (Based on "E"), Interline spacing of 5/8".



① Elevation / 1/2"=1'-0"

**NOTES:**

Concealed pin and silicone install Mounting Bar flush to wall. Concealed VHB and silicone mount Glass Panel flush to wall. Position Glass Panel flush to Mounting Bar.

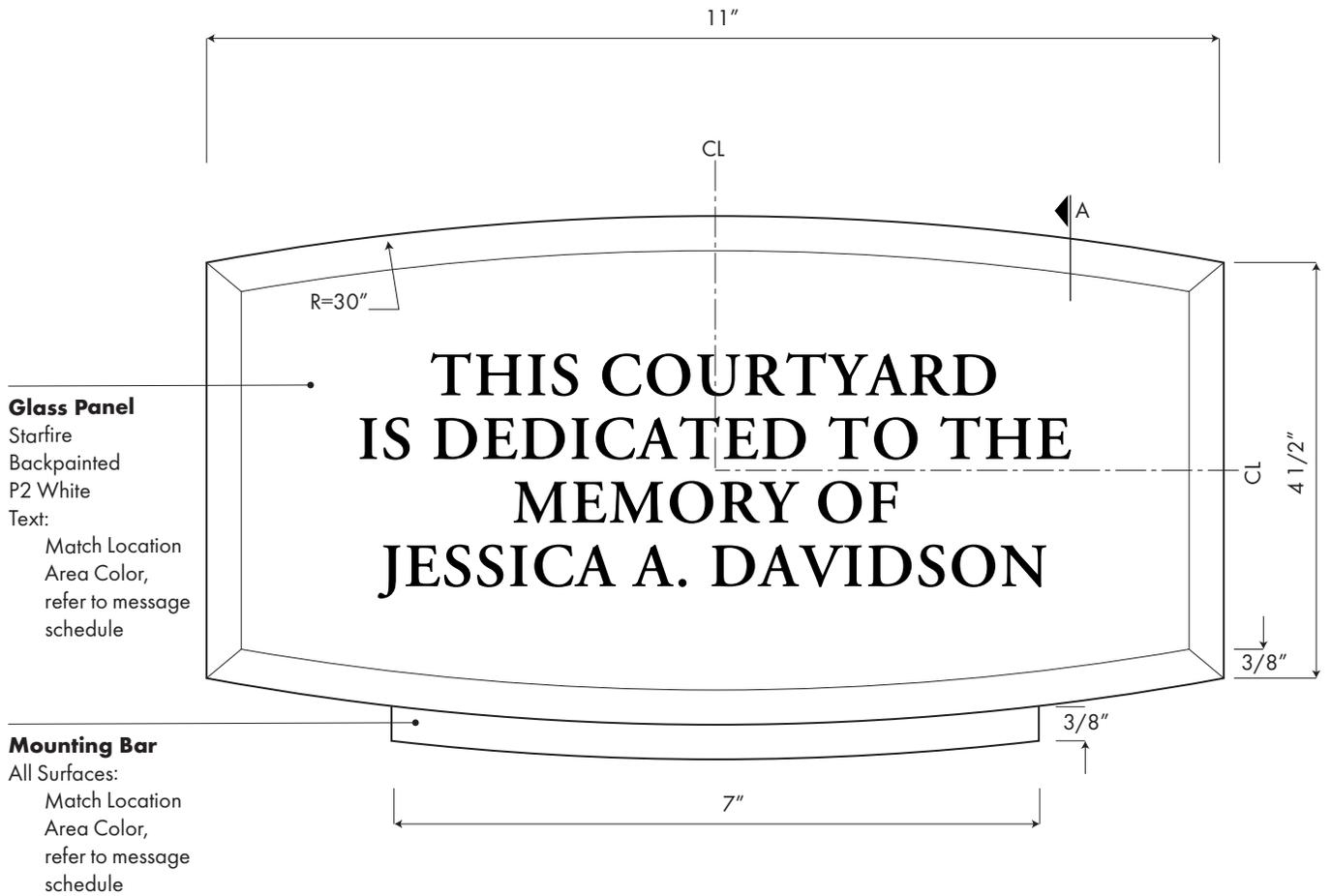
**R Series / Recognition**

Level 1 Plaque

3 Lines

**R2.B**

page 2 of 2



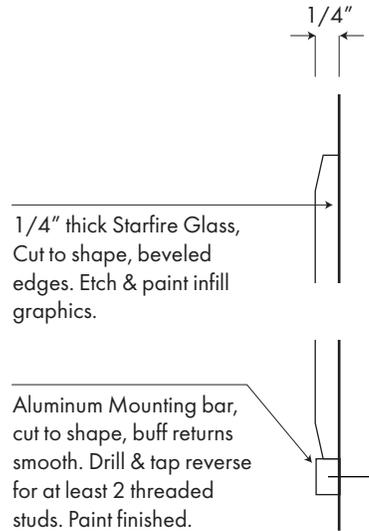
1 Elevation / Half Scale

**NOTES:**

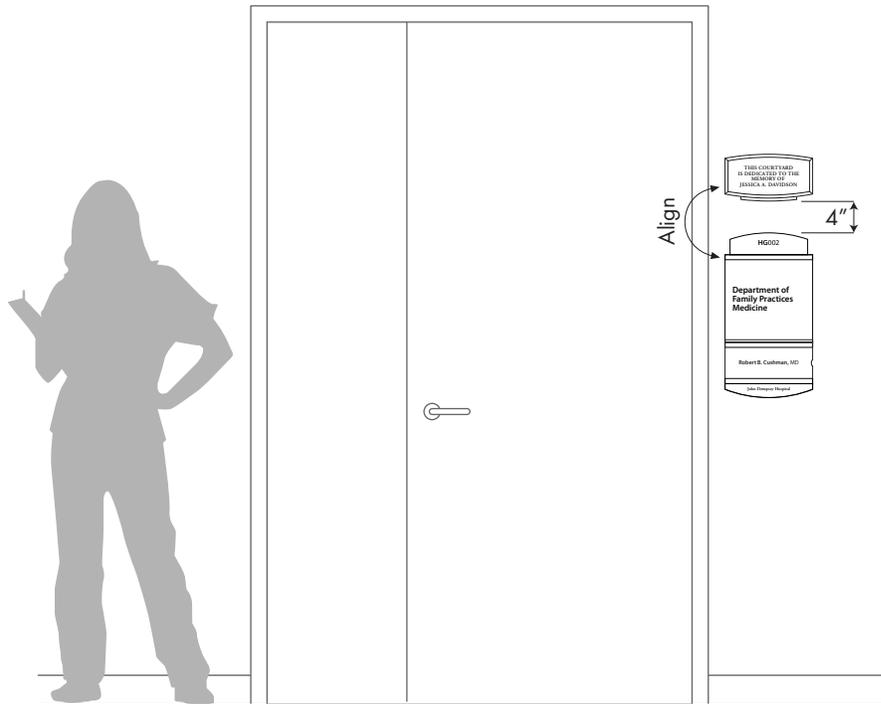
Refer to Finish Schedule for exact color specifications.  
Typography: Adobe Garamond Pro Semibold, 7/16" Cap  
Height (Based on "E"), Interline spacing of 1/4".

R Series / Recognition  
Level 2 Plaque

**R3.1**  
page 1 of 2



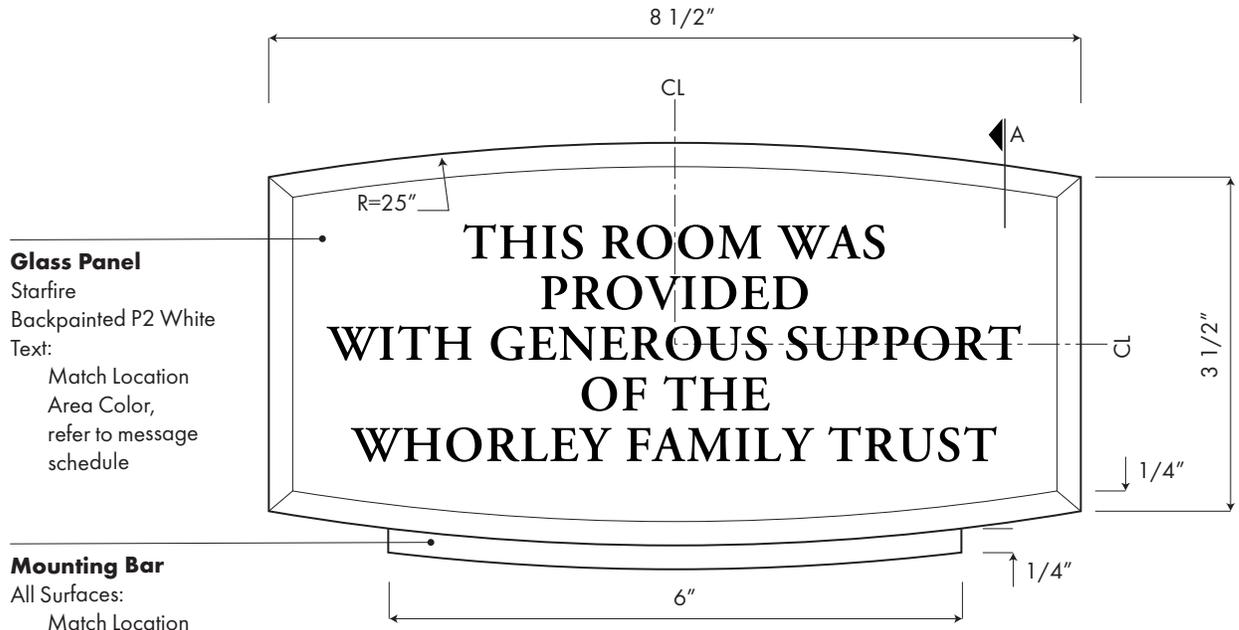
**A** Section - Typical / Half Scale



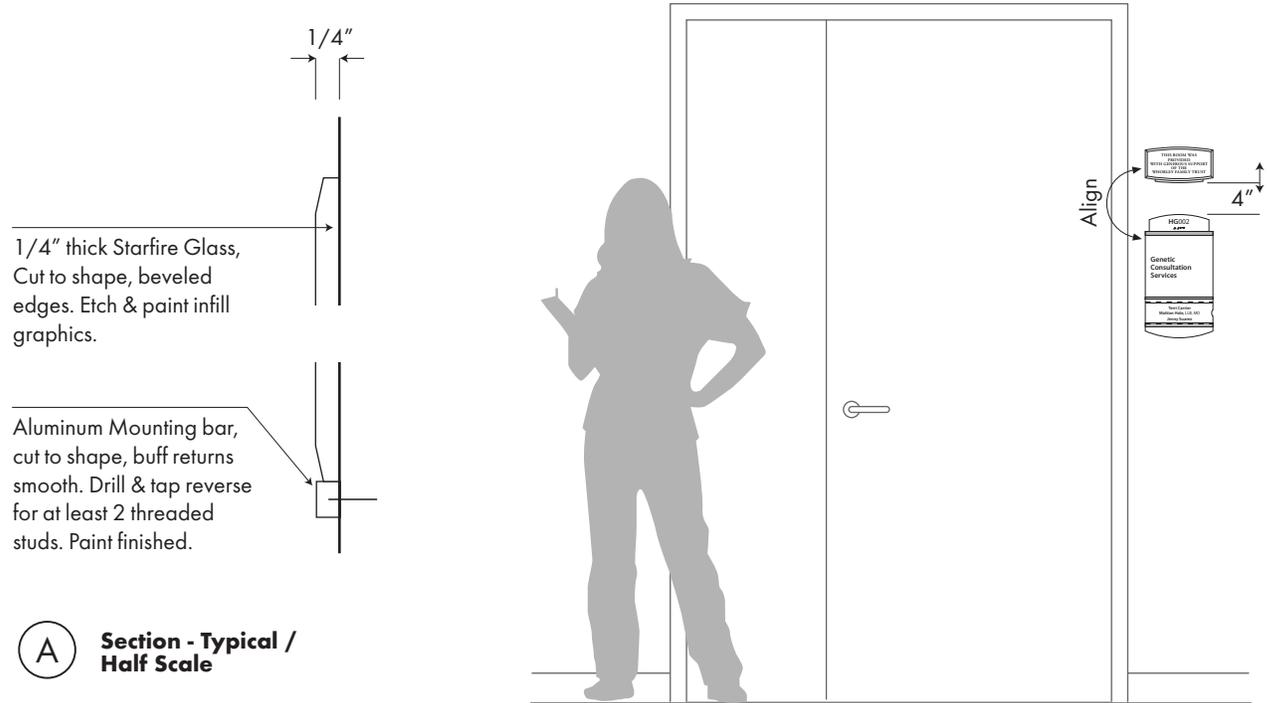
**1** Elevation / 1/2"=1'-0"

**NOTES:**

Concealed pin and silicone install Mounting Bar flush to wall. Concealed VHB and silicone mount Glass Panel flush to wall. Position Glass Panel flush to Mounting Bar.



1 Elevation / Half Scale

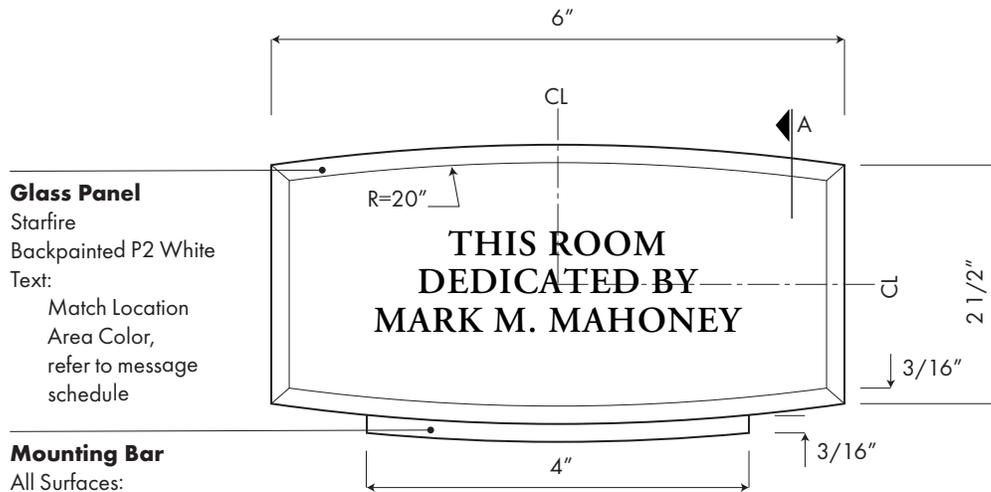


A Section - Typical / Half Scale

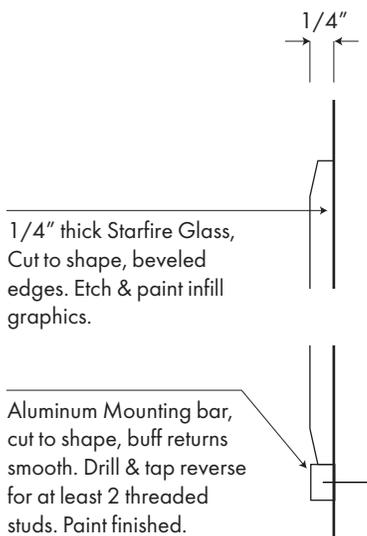
2 Elevation / 1/2"=1'-0"

**NOTES:**

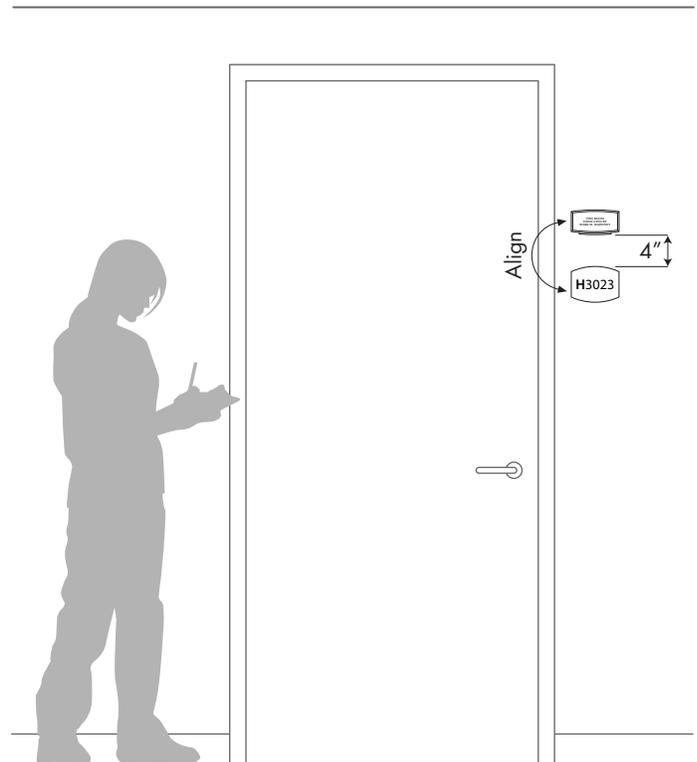
Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Semibold, 11/32" Cap Height (Based on "E"), Interline spacing of 3/16". Concealed pin and silicone install  
 Mounting Bar flush to wall. Concealed VHB and silicone mount Glass  
 Panel flush to wall. Position Glass Panel flush to Mounting Bar.



1 Elevation / Half Scale



A Section - Typical / Half Scale



2 Elevation / 1/2" = 1'-0"

**NOTES:**

Refer to Finish Schedule for exact color specifications.  
 Typography: Adobe Garamond Pro Semibold, 1/4" Cap Height (Based on "E"), Interline spacing of 5/32". Concealed pin and silicone install Mounting Bar flush to wall. Concealed VHB and silicone mount Glass Panel flush to wall. Position Glass Panel flush to Mounting Bar. If mounted to glass, use VHB tape to mount Bar. Provide same size 3M Black vinyl backup on window behind Assembly.



UNIVERSITY OF CONNECTICUT HEALTH CENTER

**INTEGRATED WAYFINDING AND SIGNAGE MASTER PLAN  
SYSTEM MANAGEMENT**

1	<b>PROCESS</b>
2-6	<b>SIGN TYPE SERIES</b>
7-8	<b>VENDOR SIGN ORDER FORM</b>
9-12	<b>SIGN ORDER WORK REQUEST FORM</b>
13-16	<b>CONSTRUCTION TRACK</b>
17-20	<b>SIGN CONTRACTOR PREQUALIFICATION FORM</b>
21	<b>WAYFINDING INFORMATION DISSEMINATION</b>
22-30	<b>EQUIPMENT RECOMMENDATIONS</b>



UNIVERSITY OF CONNECTICUT HEALTH CENTER

**INTEGRATED WAYFINDING AND SIGNAGE MASTER PLAN  
SYSTEM MANAGEMENT**

System management will be the responsibility of Campus Planning, Design & Construction. The PDC Sign Manager will oversee all sign requests, in-house manufacturing, and sign orders with outside contractors. Work by outside contractors will include both routine small sign orders, and large-scale orders related to renovation and new construction. The PDC Sign Manager will also disseminate information that effects wayfinding with other UCHC groups.



## UNIVERSITY OF CONNECTICUT HEALTH CENTER

**EXTERIOR SIGN TYPES – E SERIES**

<u>Designation</u>	<u>Type</u>	
<b>E1</b>	Campus Identity	
<b>E2.A</b>	Directional - Primary	
<b>E2.B</b>	Directional - Secondary	
<b>E2.C</b>	Directional – Tertiary	
<b>E3</b>	Emergency Pylon	
<b>E4</b>	Parking Lot Identity - Freestanding	
<b>E5.A</b>	Parking Lot Identity – Light Pole Mounted	
<b>E5.B</b>	Parking Lot Identity – Dedicated Pole	
<b>E6</b>	Parking Structure Directional	
<b>E7.A</b>	Parking Structure Level Identity – Plaque	
<b>E7.B</b>	Parking Structure Level Identity – Vinyl	
<b>E8</b>	Shuttle Stop Identity and Map	
<b>E9</b>	DOT Regulatory	STOP, Yield, DNE, Speed Limit, HC Parking, Movement Control One Way, Diamond, Rectangle
<b>E10</b>	Entrance Identity – Non-Illuminated Letters	
<b>E11.A</b>	Entrance Identity – Illuminated Letters	
<b>E11.B</b>	Entrance Identity – Cabinet	
<b>E12.A</b>	Security Entrance Identity – Vinyl	
<b>E12.B</b>	Security Entrance Identity – Post and Panel	



## UNIVERSITY OF CONNECTICUT HEALTH CENTER

## WAYFINDING SIGN TYPES – W SERIES

## ORIENTATION

<u>Designation</u>	<u>Type</u>	<u>Elements</u>
<b>W1.A</b>	Primary Directory - Freestanding	Map and directory listing
<b>W1.B</b>	Primary Directional - Wall Mounted	
<b>W2</b>	Secondary Directory	Directory listing
<b>W3</b>	Tertiary Directory	Directory listing
<b>W4</b>	Area Directory	Map and area symbol
<b>W5</b>	Elevator Bank Directory	Directory listing and level identity

## DIRECTIONAL

<u>Designation</u>	<u>Type</u>	<u>Elements</u>
<b>W6.A</b>	Overhead Suspended Directional - Large	3 Lines
<b>W6.B</b>	Overhead Suspended Directional - Small	2 Lines
<b>W6.C</b>	Ceiling Mounted Directional – Large	3 Lines
<b>W6.D</b>	Ceiling Mounted Directional – Small	2 Lines
<b>W6.E</b>	Overhead Suspended Directional – Short	2 Lines
<b>W6.F</b>	Ceiling Mounted Directional - Short	2 Lines
<b>W7.A</b>	Wall Mounted Directional - Large	13 Lines
<b>W7.B</b>	Wall Mounted Directional - Medium	10 Lines
<b>W7.C</b>	Wall Mounted Directional - Small	6 Lines
<b>W8</b>	Freestanding Directional	
<b>W9.A</b>	Wall Mounted Over Door Directional - Large	3 Lines
<b>W9.B</b>	Wall Mounted Over Door Directional - Large	2 Lines
<b>W9.C</b>	Wall Mounted Over Door Directional - Small	3 Lines
<b>W9.D</b>	Wall Mounted Over Door Directional - Small	2 Lines



UNIVERSITY OF CONNECTICUT HEALTH CENTER

**DESTINATION SIGN TYPES – D SERIES**

<u>Designation</u>	<u>Type</u>	<u>Elements</u>
<b>D1.A</b>	Area Demarcation - Plaque	
<b>D1.B</b>	Area Demarcation – Door Treatment	
<b>D2</b>	Elevator Bank Identity	Plaque
<b>D3.A</b>	Primary Destination - Large	Cut letters
<b>D3.B</b>	Primary Destination - Small	
<b>D4.A</b>	Secondary Destination - Plaque	Room Number - Tactile Name – Non Tactile <b>1</b> Small <b>2</b> Medium <b>3</b> Large
<b>D4.B</b>	Secondary Destination - Plaque	
<b>D4.C</b>	Secondary Destination – Insert Holder	
<b>D4.D</b>	Secondary Destination – Footer	
<b>D5.A</b>	Tertiary Destination - Plaque	Room Number - Tactile Name – Non Tactile <b>1</b> Small <b>2</b> Medium <b>3</b> Large
<b>D5.B</b>	Tertiary Destination - Plaque	
<b>D5.C</b>	Tertiary Destination – Insert Holder	
<b>D5.D</b>	Tertiary Destination – Cubical Insert Holder	
<b>D6</b>	Restroom Identity - Plaque	
<b>D7</b>	Patient Room Identity - Plaque	
<b>D8</b>	Core Room Identity – Plaque	
<b>D9</b>	Door Tag Room Number - Plaque	
<b>D10.A</b>	Primary Flag Identity	Restrooms, Vending, Elevators Fire Extinguishers Academic/ Research Room Numbers
<b>D10.B</b>	Secondary Flag Identity	
<b>D10.C</b>	Tertiary Flag Identity	
<b>D11</b>	Reception Identity	
<b>D12</b>	Special Identity	Gift Shop, Chapel
<b>D13</b>	Dental Clinic Identity	



## UNIVERSITY OF CONNECTICUT HEALTH CENTER

**MESSAGE SIGN TYPES – M SERIES**

## REGULATORY

<u>Designation</u>	<u>Type</u>	<u>Examples</u>
<b>M1.A</b>	Regulatory Plaque – Large	EMTLA, Magnetic Warning
<b>M1.B</b>	Regulatory Plaque - Medium	Pregnancy Warning
<b>M1.C</b>	Regulatory Plaque - Small	Biohazard, Radiation, Occupancy Load
<b>M2</b>	Regulatory Plaque – Door Mounted	APO, Entry Warning
<b>M3</b>	Building Entry Regulatory Vinyl	Building Entry Disclaimers, Symbols

## OPERATIONAL

<u>Designation</u>	<u>Type</u>	<u>Examples</u>
<b>M4.A</b>	Operational Plaque – Large	Visitor Information
<b>M4.B</b>	Operational Plaque - Medium	Unit entry procedures
<b>M4.C</b>	Operational Plaque - Small	Cell phone use
<b>M4.D</b>	Operational Plaque – Desk Mount Holder	Ring Bell for Assistance
<b>M5</b>	Staff Information Organizer	Bulletin board and magnetic dry erase board

## TEMPORARY

<u>Designation</u>	<u>Type</u>	<u>Elements</u>
<b>M6.A</b>	Wall Mounted Holder – Large	11" X 17" Insert
<b>M6.B</b>	Wall Mounted Holder – Small	8.5" X 11" Insert
<b>M7</b>	Stanchion Holder	20" X 30" Insert



**RECOGNITION SIGN TYPES – R SERIES**

**DONOR / HONOREE RECOGNITION**

<u>Designation</u>	<u>Type</u>	<u>Levels</u>
<b>R1</b>	Main Lobby Donor Wall	5M+ Club 1M Club 500K – 999K 250K – 499K 100K – 249K
<b>R2.A</b>	Level 1 Plaque – 1-2 Lines	
<b>R2.B</b>	Level 1 Plaque – 3 Lines	
<b>R3</b>	Level 2 Plaque	
<b>R4</b>	Level 3 Plaque	
<b>R5</b>	Level 4 Plaque	



UNIVERSITY OF CONNECTICUT HEALTH CENTER

**VENDOR SIGN ORDER FORM**

ORDER DATE:

ORDER NUMBER:

- SIGN LOCATION AREA:
- ACADEMIC/RESEARCH (Blue)
  - CLINIC (Green)
  - HOSPITAL (Burgundy)
  - PHYSICAL PLANT (Grey)

SIGN TYPE DESIGNATION:

DESCRIPTION:

REFER TO MANUAL SHEET(S):

SIGN COPY:

DESTINATION LOCATION:  
(Clinic, Hospital, or A/R)

HEADER ICON/SYMBOL:

SPECIAL INSTRUCTIONS:

REQUIRED DELIVERY DATE:

- INSTALLATION:
- BY SIGN CONTRACTOR
  - BY UCHC



UNIVERSITY OF CONNECTICUT HEALTH CENTER

VENDOR SIGN ORDER FORM

ORDER DATE: 11/11/09

ORDER NUMBER: UCONN - 00023

- SIGN LOCATION AREA:
- ACADEMIC/RESEARCH (Blue)
  - CLINIC (Green)
  - HOSPITAL (Burgundy)
  - PHYSICAL PLANT (Grey)

SIGN TYPE DESIGNATION: W7.B

DESCRIPTION: Wall Mounted Directional - Medium

REFER TO MANUAL SHEET(S): W7.B.1 - W7.B.3

SIGN COPY:

DESTINATION LOCATION:  
(Clinic, Hospital, or A/R)

← Dental Clinic 1-6 (blank)	Clinic
→ Dental Clinic 7-9 (blank)	Clinic
↑ Hospital Elevators (blank)	Hospital

HEADER ICON/SYMBOL: Clinic Area

SPECIAL INSTRUCTIONS: All blank strips to be Clinic Green

REQUIRED DELIVERY DATE: 12/15/09

- INSTALLATION:
- BY SIGN CONTRACTOR
  - BY UCHC



Request Date \_\_\_\_\_  
Requested By \_\_\_\_\_  
Department \_\_\_\_\_  
Account Code \_\_\_\_\_

Due Date \_\_\_\_\_  
Telephone \_\_\_\_\_  
Mail Code \_\_\_\_\_  
ORDER # **TO BE FILLED IN BY PDC**

**SIGN ORDER WORK REQUEST**

**Refer to the UCONN Signage Manual on line at [www.uchc.edu/signs](http://www.uchc.edu/signs) prior to placing your order.**

Specify Area Type

- ACADEMIC/RESEARCH
- CLINIC
- HOSPITAL
- PHYSICAL PLANT

DESTINATION IDENTITY SIGNS - D Series

- D3** Primary Destination Cut Letters

Destination Name:

- D4** Secondary Destination

- A** Tactile Room Number Plaque

Room Number:

- B** Non-Tactile Room Name Plaque

Destination Name:

- C** Insert Holder

- 1** Small 1 to 3 Names
- 2** Medium 4 to 8 Names
- 3** Large 9 to 14 Names

- C** Insert

- 1** Small 1 to 3 Names
- 2** Medium 4 to 8 Names
- 3** Large 9 to 14 Names

Personnel Names:



Request Date \_\_\_\_\_  
Requested By \_\_\_\_\_  
Department \_\_\_\_\_  
Account Code \_\_\_\_\_

Due Date \_\_\_\_\_  
Telephone \_\_\_\_\_  
Mail Code \_\_\_\_\_  
ORDER # **TO BE FILLED IN BY PDC**

**D** Footer

Institution Name:

**D5** Tertiary Destination

**A** Tactile Room Number Plaque

Room Number:

**B** Non-Tactile Room Name Plaque

Destination Name:

**C** Insert Holder

- 1** Small 1 to 3 Names
- 2** Medium 4 to 8 Names
- 3** Large 9 to 14 Names

**C** Insert

- 1** Small 1 to 3 Names
- 2** Medium 4 to 8 Names
- 3** Large 9 to 14 Names

Personnel Names:

**D10** Reception Identity

Sign Copy:

MESSAGE SIGNS - M Series

**M1** Regulatory Plaque

**A** Large

Sign Copy:

**B** Medium

Sign Copy:



Request Date \_\_\_\_\_  
Requested By \_\_\_\_\_  
Department \_\_\_\_\_  
Account Code \_\_\_\_\_

Due Date \_\_\_\_\_  
Telephone \_\_\_\_\_  
Mail Code \_\_\_\_\_  
ORDER # **TO BE FILLED IN BY PDC**

**C** Small

Sign Copy:

**M2** Regulatory Plaque – Door Mounted

Sign Copy:

**M3** Building Entrance Regulatory Vinyl

Sign Copy:

Symbol:

**M4** Operational Message Plaque

**A** Large

Sign Copy:

**B** Medium

Sign Copy:

**C** Small

Sign Copy:

**D** Small with Desktop Holder

Sign Copy:

**M5** Staff Information Organizer

**A** Magnetic Dry Erase Board

**B** Tackable Board



Request Date \_\_\_\_\_  
 Requested By \_\_\_\_\_  
 Department \_\_\_\_\_  
 Account Code \_\_\_\_\_

Due Date \_\_\_\_\_  
 Telephone \_\_\_\_\_  
 Mail Code \_\_\_\_\_  
 ORDER # **TO BE FILLED IN BY PDC**

WAYFINDING SIGNS - W Series

**W2** DIRECTORY INSERT

Existing Directory Location:   
 Insert Copy:

**W3** DIRECTORY INSERT

Existing Directory Location:   
 Insert Copy:

**W4** DIRECTORY

New Directory

Existing Directory

Directory Location:   
 Header Copy:   
 Insert Copy:



Date \_\_\_\_\_  
Project Name \_\_\_\_\_  
Project Number \_\_\_\_\_

**SIGNAGE - CONSTRUCTION TRACK**

**PROJECT DATA**

Project Type

- NEW CONSTRUCTION
- RELOCATION
- EXPANSION
- RENOVATION
- Temporary Relocation
- Temporary Relocation
- Temporary Redirect Signs
- Temporary Redirect Signs

Project Description and Scope

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Location

PERMANENT	BUILDING _____		
	LEVEL _____		
	AREA	<input type="checkbox"/> ACADEMIC/RESEARCH	<input type="checkbox"/> HOSPITAL
		<input type="checkbox"/> CLINIC	<input type="checkbox"/> PHYSICAL PLANT
TEMPORARY	BUILDING _____		
	LEVEL _____		
	AREA	<input type="checkbox"/> ACADEMIC/RESEARCH	<input type="checkbox"/> HOSPITAL
		<input type="checkbox"/> CLINIC	<input type="checkbox"/> PHYSICAL PLANT

Project Contacts

PDC Project Manager	_____	Phone # _____
User Group Representative	_____	Phone # _____
Contractor PM	_____	Phone # _____
Architect	_____	Phone # _____
Interior Designer	_____	Phone # _____
Environmental Graphic Designer	_____	Phone # _____

Key Dates

Temporary Relocation	_____	
Start of Construction	_____	
Code Inspections	Building _____	JCAHO _____
Turnover to PDC	_____	
Turnover to User Group	_____	
Public Opening	_____	



Date \_\_\_\_\_  
 Project Name \_\_\_\_\_  
 Project Number \_\_\_\_\_

Construction related signage projects due to size and complexity fall outside of the sign system maintenance track. The following checklists and procedural information are for use by the PDC Project Manager to guide procurement of environmental graphic design consulting services and of signage.

Document List

- Project Data Sheet
- Construction Schedule
- Budget
- Architectural Plans, Elevations, RCPs
- Interior Design Color and Finish Selections

PDC Project Manager Planning Checklist

Based on scope of work, determine if project planning will be done in-house or by consultant. To expedite work on larger projects it is recommended that an outside consultant provide programming and package production services.

IN-HOUSE                       CONSULTANT

Develop signage project schedule to align with construction schedule.

- PLANNING PHASE                      Allow 4 weeks minimum
- BID PHASE                                Allow 2 weeks minimum
- FABRICATION PHASE                    Allow 6 weeks minimum
- INSTALLATION PHASE                 Allow 2 weeks minimum

Attend user group meeting(s) to determine needs. Select sign types from sign standards manual, review nomenclature standards, regulatory information needs, operational information needs.

Review programming documents with user group representative and obtain sign-off.

EGD Consultant Procurement

Prequalify three EGD consultants.

Prepare and issue RFP outlining required services and scope of work.

Project Type

Services

- PERMANENT
- TEMPORARY

- Programming
  - Sign Type Selection
  - Nomenclature Review
- Wayfinding Planning
- Document Preparation
- Bid Negotiation
- Construction Administration

Receive and evaluate proposals.

Execute contract.



Date \_\_\_\_\_  
Project Name \_\_\_\_\_  
Project Number \_\_\_\_\_

### Planning Phase

- Planning meeting: Review scope, schedule, standards manual, and nomenclature standards.
- Conduct user group planning and review meetings.
- Survey existing signage to determine what components can be reused or updated. Programming documents should identify which items are new, which existing signs are to be relocated (with or without updates), and which existing signs are to remain in place and be updated.
- Identify preferred public and staff routes including: parking lot, building access, horizontal and vertical circulation.
- Survey signage along existing routes to determine what information needs to be updated or removed.
- Survey signage along new paths to determine what information needs to be updated or added.
- Determine temporary signs required during construction.
- Accept and review programming documents (sign location plans and message schedules).
- Document revisions as necessary by consultant.
- Review construction document package with user group representative and obtain sign-off prior to bid issue.

### Bid Phase

- Prequalify three Sign Fabricators.
- Issue construction document package for bid.
  - Sign type standards
  - Message Schedule
  - Sign Location Plans
  - Bid instructions including bid-opening date.
- Answer Bidders RFI's.
- Receive and evaluate bids.
- Award bid.

### Fabrication Phase

- Conduct on-site project kick-off meeting with the Sign Fabricator and General Contractor.
- Track, review and sign-off on submittals from the Sign Fabricator.
  - Shop drawings
  - Scaled sign layouts of all signs
  - Finish samples
  - Map Artwork
- Track requests for information.

### Construction Phase

- Track installation schedules.
- Track pay applications.



Date \_\_\_\_\_

Project Name \_\_\_\_\_

Project Number \_\_\_\_\_

Conduct and documents the punch list review.

Project Closeout



UNIVERSITY OF CONNECTICUT HEALTH CENTER

**SIGNAGE CONTRACTOR PREQUALIFICATION**

DATE \_\_\_\_\_

**GENERAL ORGANIZATION OF YOUR COMPANY**

Legal Name: \_\_\_\_\_

dba (if applicable): \_\_\_\_\_

Legal Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Key Personnel:	Name	Title	Yrs. Experience
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

**LICENSE INFORMATION**

Federal Employer Identification Number: \_\_\_\_\_

State Tax License Number: State: \_\_\_\_\_ No.: \_\_\_\_\_

Contractors License Number: State: \_\_\_\_\_ No.: \_\_\_\_\_

Dun & Bradstreet Number: \_\_\_\_\_ D & B Paydex (Rating): \_\_\_\_\_

Year Established: \_\_\_\_\_

**ORGANIZATION OF BUSINESS**

Corporation       Sole Proprietorship       Other: Specify \_\_\_\_\_

Officers (Name, Title): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Certified:       WBE       MBE      Certificate No.: \_\_\_\_\_

State: \_\_\_\_\_



**BANK REFERENCES:**

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**BONDING INFORMATION**

Name of Bonding Company: \_\_\_\_\_

Bonding Capacity per Project: \_\_\_\_\_

Name/Address of Insurance Agency: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**INSURANCE LIMITS**

Name/Address of Insurance Agent: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

General Liability: \_\_\_\_\_ Automobile Liability: \_\_\_\_\_

Excess Liability: \_\_\_\_\_ Workers' Compensation: \_\_\_\_\_

**LEGAL QUESTIONS**

Have you ever failed to complete work awarded to you? \_\_\_\_\_

Have there been in the past or are there now any judgments, claims, arbitration proceedings, suits pending or outstanding against your organizations or it officers? \_\_\_\_\_

Has your organization filed any lawsuits or requested arbitration with regard to construction contracts within the last five years? \_\_\_\_\_

**TRADE REFERENCES (Name, Address, Phone, Contact Name)**

1. _____	2. _____	3. _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



**LABOR AND LABOR RELATIONS**

Union                       Non-Union

Current Number of Employees:

Office/Admin: \_\_\_\_\_ Project Mgrs: \_\_\_\_\_ Shop/Mfr: \_\_\_\_\_ Field/Install: \_\_\_\_\_

**SAFETY PLAN**

Your Safety Program includes:

- \_\_\_ OSHA Compliance Training
- \_\_\_ Safety, health, and accident prevention program
- \_\_\_ Program to ensure safety and health issues are pre-planned into each project and work operation
- \_\_\_ Accident /investigation procedure
- \_\_\_ Safety and health training program
- \_\_\_ New employee/project orientation
- \_\_\_ Weekly toolbox meetings
- \_\_\_ Daily job briefings
- \_\_\_ Supervisor safety training
- \_\_\_ Task specific training

**PROJECT INFORMATION**

Annual Gross Dollar Volume:

2006: \$ \_\_\_\_\_ 2007: \$ \_\_\_\_\_ 2008: \$ \_\_\_\_\_

Largest Project: \_\_\_\_\_

Total Base Contract Price: \$ \_\_\_\_\_ Client Reference: \_\_\_\_\_

Duration of Project: \_\_\_\_\_

Average Project: \_\_\_\_\_

Total Base Contract Price: \$ \_\_\_\_\_ Client Reference: \_\_\_\_\_

Duration of Project: \_\_\_\_\_

Five Projects of Similar Size and Type to Bid Project:

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**ATTACH COMPANY PROJECT LIST AND CURRENT BROCHURE**

**PROJECT TYPE BREAKDOWN BY PERCENTAGE:**

Commercial	_____	Retail	_____
Healthcare	_____	Aviation	_____
Government	_____	Education	_____
Hospitality	_____	Theme Park	_____
Sports	_____	Other	_____

**PROJECT MANAGEMENT**

Describe your project management structure, number of managers, and training they receive. Describe how the management structure applies to the bid project:

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**FACILITY SIZE**

Total Square Footage of Facility: \_\_\_\_\_

Total Square Footage of Manufacturing: \_\_\_\_\_

Equipment Types and Specialties: \_\_\_\_\_

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Typical Subcontracted Items: \_\_\_\_\_

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**AFFILIATIONS:**

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## UNIVERSITY OF CONNECTICUT HEALTH CENTER

**INTERGATED WAYFINDING AND SIGNAGE MASTER PLAN**  
INFORMATION DISSEMINATION CHECKLIST

All UHC staff will play an important role in maintaining the integrity of the wayfinding system through their daily interactions with the general public. Coordinating the distribution of information to the appropriate groups will be an important responsibility of the PDC Sign Manager.

## WAYFINDING CHANGES

- New Entity
- Permanent Entity Relocation
- Temporary Entity Relocation
- Temporary Construction Closure
- Temporary Re-routing

## GROUPS

- HUMAN RESOURCES
- VOLUNTEERS
- BMP

## TASKS

- Prepare Wayfinding Script
- Staff Notification / Direction-Giving Training
- Volunteer Notification / Direction-Giving Training
- Tour Effected Areas / Routes
- Update Permanent Maps
- Temporary Maps
- Temporary Posters
- PowerPoint

- HANDOUTS
- POSTED
- HANDOUTS
- SIGN SYSTEM

## CRITICAL INFORMATION

- START DATE
- END DATE



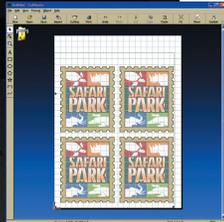
## UNIVERSITY OF CONNECTICUT HEALTH CENTER

**EQUIPMENT RECOMMENDATIONS**

VINYL CUTTER	Mfr.	ROLAND
	Model	CAMM-1 Servo GX-24
	Est. Cost	\$1,800

SOFTWARE	Mfr.	ADOBE
	Program:	Illustrator CS4
	Est. Cost	\$600

LASERJET PRINTER	Mfr.	HP
	Model	5200
	Est. Cost	\$1,450



Use CutStudio™ software to create high-quality, custom print-and-cut jobs utilizing our cutter and your printer.



Contour cut pre-printed labels.



Contour cut pre-printed thermal transfers, ideal for dark apparel.



Cut intricate vehicle graphics with precision and speed.

# CAMM-1 SERVO GX-24

Desktop Vinyl Cutter



Shown with optional stand

Speed. Performance. Reliability. Precision handling. The Roland CAMM-1 SERVO GX-24 vinyl cutter is the ultimate companion for print-and-cut jobs with its built-in optical registration system that accurately aligns pre-printed material for contour cutting. The GX-24 comes fully loaded with everything you need to create professional-grade graphics and signs right on your desktop. Under the hood, the digital servomotor drives the cutter with maximum accuracy on anything from reflective vinyl and paint mask, to twill, heat transfer and sandblast material. A built-in curve-smoothing function ensures precision cutting even at top speeds of up to

20 inches per second — 25 percent faster than its predecessor. And when it comes to ease-of-operation, the CAMM-1 SERVO GX-24 wins over even vinyl cutting rookies in seconds. Simply connect the USB interface to your computer, pan through features and functions on the easy-to-read LCD screen, and use the included CutStudio™ drawing software to create incredible graphics for banners, vehicles, store displays, point-of-purchase materials, informational signs, backlit displays and more.

  
Advanced Solutions Division



**Specifications**

**CAMM-1 SERVO GX-24** Desktop Vinyl Cutter

Driving method	Digital control servo motor
Cutting method	Media-moving method
Acceptable media width	2.0" to 27.5" (50 to 700mm)
Maximum cutting area	Width:22.9" (584mm) Length: 984" (25m)
Acceptable tool	Special blade for CAMM-1 series
Maximum cutting speed	20ips all directions (500mm/sec)
Cutting speed	4 to 20ips (10 to 500mm/sec)
Blade force	30 to 250gf
Mechanical resolution	0.000492" (0.0125mm)
Software resolution	0.000984" (0.025mm)
Distance accuracy (1)	Error of less than +/- 0.2% of distance traveled, or +/- 0.004" (+/- 0.1mm), whichever is greater
Repetition accuracy (1) (2)	+/- 0.004" (+/- 0.1mm) or less
Alignment accuracy for printing and cutting when loading printed material (1) (3)	+/- 0.04" (+/- 1mm)
Interface	USB interface (compliant with Universal Serial Bus Specification Revision 1.1) Serial (RS-232C)
Replot memory	800KByte
Instruction system	CAMM-GL III
Power supply	Dedicated AC adapter Input: AC 100 to 240 V +/- 10% 50/60 Hz 1.7A Output:DC 24V, 2.8A
Power consumption	Approx. 30W (including AC adapter)
Acoustic noise level during operation	70 dB(A) or less (according to ISO 7779)
Acoustic noise level during standby	40 dB(A) or less (according to ISO 7779)
Dimensions	33.5" (W) X 12.2" (D) X 9.25" (H) [851mm (W) X 310mm (D) X 235mm (H)]
Weight	35 lb. (16kg)
Packed dimensions	41.2" (W) X 17.75" (D) X 15.2" (H) [1050mm(W) X 450mm (D) X 390mm (H)]
Packed weight	49 lb. (22kg)
Environment	Temperature: 41 to 104 degrees F, (5 to 40 degree C), humidity: 35 to 80% (no condensation)
Included items	AC adapter, power cord, blade, blade holder, separating knife, roller base, tweezers, test-use material, application tape, USB cable, CD-ROM, user's manual
Included software	CutStudio design software with plug-ins for Corel DRAW® 10, 11, 12 and Adobe® Illustrator® 9, 10, CS

(1) According to material and cutting conditions as specified by Roland.

(2) Excluding material expansion and contraction. Provided that media length is less than 118" (3000mm).

(3) According to Roland measurement criteria:

- Using the included software from Roland.
- Using a laser or ink-jet printer having a resolution of 720dpi or better.
- Excluding glossy or laminated material.
- Excluding effects of printing distortion due to printer precision and effects of material expansion, contraction, or warping. Depending on the ink (black) employed by the printer used, correct sensing may not be possible.



Large, ergonomically angled, backlit LCD control panel is easy to see while loading media.



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Digital servomotor technology ensures the cutter's maximum accuracy and cutting speeds up to 20-inches per second. Easy access USB and serial ports make connectivity a snap.

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Speed/monthly volume

Print speed, black (best quality mode)	Up to 35 ppm
Print speed, black (normal quality mode)	Up to 35 ppm
First page out (black)	As fast as 10 sec
Monthly duty cycle	Up to 65000 pages
*Footnote for duty cycle	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Recommended monthly print volume	2500 to 10000 pages
*Footnote for recommended monthly print volume	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Printer page yield	<a href="#">View additional yield information</a>



Print quality/technology

Print resolution, black	Up to 1200 x 1200 dpi
Resolution technology	REt, 300, 600, HP FastRes 1200, HP ProRes 1200
Ink cartridges	1 (black)

Paper handling

Paper tray(s), standard	<b>5200:</b> 2 <b>5200dtn / 5200tn:</b> 3
Paper tray(s), maximum	3
Input capacity, standard	<b>5200:</b> Up to 350 sheets <b>5200dtn / 5200tn:</b> Up to 850 sheets
Input capacity, maximum	Up to 850 sheets
Duplex printing (printing on both sides of paper)	<b>5200 / 5200tn:</b> Automatic (optional) <b>5200dtn:</b> Automatic (standard)
Media sizes, standard	Letter, letter rotated, legal, executive, statement, 8.5 x 13 in, 11 x 17 in, 12 x 18 in, envelopes (No.10, Monarch, DL)
Media sizes, custom	Tray 1: 3 x 5 in to 12.28 x 18.5 in; Tray 2: 5.8 x 8.3 in to 11.69 x 17 in; Tray 3: 5.8 x 8.3 in to 11.69 x 17 in
Media types	Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, toughpaper), bond, cardstock, envelope, labels, transparency, vellum

Memory/print languages/typefaces

Memory, standard	<b>5200dtn:</b> 128 MB <b>5200:</b> 48 MB <b>5200tn:</b> 64 MB
Memory, maximum	512 MB
Processor speed	460 MHz
Print languages, standard	HP PCL 6, HP PCL 5e, HP Postscript 3 emulation

Connectivity

Connectivity, standard	<b>5200:</b> 1 IEEE-1284 parallel, 1 USB, 1 EIO <b>5200dtn / 5200tn:</b> 1 IEEE-1284 parallel, 1 USB, 1 EIO, 1 JDI 10/100
Connectivity, optional	HP Jetdirect 175x Fast Ethernet Print Server (J6035G), HP Jetdirect en3700 Fast Ethernet Print Server (J7942G), HP Jetdirect 620n Fast Ethernet Print Server (J7934G), HP Jetdirect 625n Gigabit Ethernet Print Server (J7960G), HP Jetdirect 635n IPv6/IPsec Print Server (J7961G), HP Jetdirect ew2400 802.11g Wireless Print Server (J7951G)
Minimum system requirements	<b>PC:</b> 133 MHz processor, 64 MB RAM (Windows 2000); 233 MHz processor, 64 MB RAM (Windows XP Home, XP Professional); 550 MHz processor, 128 MB RAM [Windows Server 2003 (standard edition)]; 1 GHz processor, 512 MB RAM (Windows Vista, check user guide for minimum hard drive space); 20 MB available hard disk space, CD-ROM drive or Internet connection, IEEE-1284 compliant bidirectional parallel port, USB port <b>Macintosh:</b> Mac OS X v 10.2.8, 10.3, 10.4 and higher; Power PC G3, G4, G5, or Intel Core processor; 128 MB RAM, 160 MB available hard disk space; Bonjour (Rendezvous) compatible, Apple Talk or USB connectivity solution

Compatible operating systems

Macintosh compatible	Yes
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Compatible Operating Systems Windows 2000; Windows XP Home; Windows XP Professional; Windows Server 2003; Mac OS X v 10.2.8; Mac OS X v 10.3; Mac OS X v 10.4 or higher; Linux (see <http://www.hp.com>)

Environmental specifications

Operating temperature 50 to 91° F

Dimensions/weight/warranty

Product dimensions (W x D x H) **5200:** 19.3 x 22.2 x 10.8 in  
**5200dtn / 5200tn:** 19.3 x 23.6 x 15.9 in

Product weight **5200:** 44.5 lb  
**5200tn:** 66.5 lb  
**5200dtn:** 73 lb

Warranty One-year return-to-bench limited warranty

What's included

What's included **5200tn:** HP LaserJet 5200 Printer, HP LaserJet print cartridge, Getting Started Guide, Network Install Guide, printer software and documentation on CD, power cord, control panel overlay, 100-sheet multipurpose tray, 250-sheet paper tray, 500-sheet paper tray, HP Jetdirect EIO internal print server  
**5200dtn:** HP LaserJet 5200 Printer, HP LaserJet print cartridge, Getting Started Guide, Network Install Guide, printer software and documentation on CD, power cord, control panel overlay, 100-sheet multipurpose tray, 250-sheet paper tray, 500-sheet paper tray, HP Jetdirect EIO internal print server, automatic two-sided printing accessory  
**5200:** HP LaserJet 5200 Printer, HP LaserJet print cartridge, Getting Started Guide, printer software and documentation on CD, power cord, control panel overlay, 100-sheet multipurpose tray, 250-sheet paper tray

Cable included? No, please purchase USB cable separately

Software included Print drivers and installation software on CD-ROM

At a glance

Model	Model differences	Buy
<a href="#">HP LaserJet 5200 Printer (Q7543A)</a>	Base printer	<b>Price: \$1,439.00*</b>  <a href="#">As low as \$41/mo.**</a>  <a href="#">» Find a reseller</a>
<a href="#">HP LaserJet 5200tn Printer (Q7545A)</a>	Base printer plus networking, additional 500-sheet paper tray, and 16 MB of additional memory (64 MB total)	<b>Price: \$2,139.00*</b>  <a href="#">As low as \$61/mo.**</a>  <a href="#">» Find a reseller</a>
<a href="#">HP LaserJet 5200dtn Printer (Q7546A)</a>	Base printer plus networking, additional 500-sheet paper tray, automatic two-sided printing, and 80 MB of additional memory (128 MB total)	<b>Price: \$2,539.00*</b>  <a href="#">As low as \$73/mo.**</a>  <a href="#">» Find a reseller</a>

## SECTION 10400

### SIGNS AND GRAPHIC ELEMENTS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. Perform all work required to furnish and install the signs and graphic devices as indicated by the Contract Documents, and to furnish all supplementary items necessary for the complete and proper installation.
- B. The Section includes all signs as indicated in the message schedule.

##### 1.2 SYSTEM DESCRIPTION

- A. Design Requirements:
  - a. Drawings are schematic and are intended to establish basic dimensions of units, sight lines, profiles and locations for the work.
  - b. Adjustments to the identifying devices may only be made within the limits of the established design intent of the drawings and specifications, and any and such adjustments shall be identified on the submittals.
  - c. Letter styles:
    - i. Myriad Pro Regular
    - ii. Myriad Pro Semibold
    - iii. Myriad Pro Bold
    - iv. Myriad Pro Condensed
    - v. Myriad Pro Bold Condensed
    - vi. Adobe Garamond Pro SemiBold
    - vii. Adobe Garamond Pro Bold
  - d. Unless otherwise noted, text kerning is 0.
  - e. The Owner will provide electronic finished art only as noted in the Signage Standards Manual.
  - f. All artwork and guides provided by Owner will be in Adobe Illustrator CS3. Manufacturer is required to have compatible software.
- B. Structural Requirements:
  - a. Details on the drawings indicate the design intent for the sign structures but do not necessarily include fabricating details required for the complete structural integrity of the identifying devices.
  - b. The Manufacturer is responsible for the complete structural design of the identifying devices and to incorporate a minimum safety factor of three.
  - c. If structural engineering is required, engage a structural engineer that is registered in the state in which the project is located.
  - d. Design the structural aspects of the following identifying devices:
    - i. Exterior monument signs
    - ii. Exterior wall mounted signs
    - iii. Wall-mounted signs that are supported by walls
    - iv. Ceiling mounted signs
    - v. Other identifying devices that, by nature of their size, location, or exposure to potential problems, require structural consideration.
  - e. Design Loads: Engineer for loads as required by local building and seismic codes.
  - f. Wind Load: Engineer to withstand the effects of a minimum 95 mph wind load acting inward and outward, normal to the plane of the wall.
  - g. Expansion and Contraction: Engineer to provide for expansion and contraction movement of framing members and components without damage to exterior finishes,

connection failure, undue or excessive strain on assembly, fasteners and anchors, reduction of performance, or other detrimental effects when subject to a maximum ambient temperature range of 120 degrees F, which may result in a metal surface temperature range of 180 degrees F. Base engineering calculations on actual surface temperatures of metals due to both solar heat gain and nighttime sky heat loss.

- C. Regulatory Requirements:
  - a. Sign Fabricator is responsible for securing all permits required from applicable local governing agencies.
- D. Infiltration and Condensed Water Management:
  - a. All exterior units to incorporate provisions for resisting the infiltration of rain and the collection of condensation within the sign assemblies.
  - b. All exterior units to incorporate provisions for guttering, weeping infiltrated and condensed water out of the sign assemblies to the exterior. Coordinate with adjacent wall components.
- E. Dimensional Tolerances: Provide sign assemblies, including anchorages that accommodate tolerances of existing building frames and other adjacent construction.
- F. Control of Corrosion: Prevent galvanic action and other forms of corrosion by isolating metals and other materials from direct contact with incompatible materials.

### 1.3 SUBMITTALS

- A. General: Submit the following according to the Conditions of the Contract.
- B. Product data for each type of sign specified, including details of construction relative to materials, dimensions of individual components, profiles, and finishes.
- C. Structural Engineering data calculations and stamped documents for record.
- D. Internal Electrical Engineering and light fixture requirements and power requirements to each location.
- E. Shop drawings showing fabrication and erection of signs. Include plans, elevations, and large-scale sections of typical members and other components. Show anchors, grounds, layout, reinforcement, accessories, and installation details.
  - a. Provide message list for each sign required, including large-scale details of wording and lettering layout.
  - b. For signs supported by or anchored to permanent construction, provide setting drawings, templates, and directions for installation of anchor bolts and other anchors to be installed as a unit of Work in other Sections.
- F. Samples for verification of text layout, provide full or half scale printouts of each sign type required.
- G. Samples:
  - a. Provide five (5) samples each not less than 4" long of the aluminum extrusions.
  - b. Provide five (5) samples each not less than 4"x4" of each metal pattern specified.
  - c. Acrylic: Provide five (5) samples each not less than 4" x 4" for each material, color, texture and pattern specified.
  - d. Vinyl Film: Provide five (5) samples each not less than 4" x 4" for each type and color specified.
  - e. Provide five (5) samples each not less than 4" x 4" of Tactile Graphics.

- f. Paint: Provide five (5) samples each not less than 4" x 4" for each color and finish specified.

#### 1.4 QUALITY ASSURANCE

##### A. Sign Fabricator Qualifications:

- a. Firm experienced in producing signs similar to those indicated for this Project, with a record of successful in-service performance, and sufficient production capacity to produce sign units required without causing delay in the Work.
- b. Supervision: A supervisor shall be on the job-site during times that specified work is in process, and who is experienced in installing signs similar to type and scope required for this project.
- c. Subcontractor Qualifications: Engage a firm experienced in producing graphic devices similar to those indicated for this Project, with a record of successful in-service performance of not less than 5 years, and sufficient production capacity to produce sign units required without causing delay in the work.
- d. Single Source Responsibility: For each separate material, pre-manufactured product, or sign type specified, obtain materials and products for that material or product, from one source of a single manufacturer.
- e. Single Fabricator Responsibility: The Sign Fabricator shall use the same Sub-Contractor, fabricator, or manufacturer for the assembly and fabrication of each of the sign materials, products, services, and techniques/methods specified (i.e., use the same company for all cast acrylic work, the same company for all painting, the same company for all aluminum work, etc.)
- f. Electrical Work: Personnel performing electrical work shall be properly licensed according to all appropriate jurisdictional licensing regulations.
- g. Neon Luminous Work: Firm experienced in producing neon lighting for signs similar to those indicated for this Project, with a record of successful in-service performance of not less than 5 years.

##### B. Design Standards:

- a. Aluminum: Design and fabricate aluminum members according to applicable provisions of the American Architectural Manufacturers Association (AAMA), standards and specifications.
- b. Neon/Fluorescent: Design and fabricate neon and fluorescent luminous lighting according to applicable provisions of the following:
  - i. Underwriters Laboratories, Inc. UL-48
  - ii. "Neon Installation Manual" as published by the International Association of Electrical Inspectors (IAEI).
  - iii. National Electronic Code (NEC).

##### C. Quality Standards:

- a. Electrical Components: Provide lighting fixtures and electrical components for illuminated signs that are labeled and listed by Underwriters Laboratories, Inc. (UL), and comply with applicable National Electrical Manufacturers Association (NEMA), standards.
- b. Aluminum Welding Standards: Comply with American Welding Society (AWS), "Structural Welding Code" D1.2.

##### D. Regulatory Requirements:

- a. Comply with all provisions of the Americans with Disabilities Act (ADA), and is responsible for the accuracy of the interpretations and rendition of the raised lettering and Grade II Braille on sign faces to meet ANSI and ADA standards.
- b. Comply with applicable local governing agencies laws, ordinances, and regulations for the use of exterior identifying devices.
- c. Comply with all local building and seismic codes.

## 1.5 PROJECT CONDITIONS

- A. Field Measurements: Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting. Show recorded measurements on final shop drawings. Coordinate fabrication schedule with construction progress to avoid delay.
- B. Final exterior and interior construction may be in progress for the entire duration of the work required by this Project. There will be a significant number of people in and around all of the buildings.
- C. There will be no defined limits of construction for this Project, all work will be exposed to and will be in close proximity of other building trades, staff, movers, and to vehicles on the streets and roads.
- D. Streets, roads, access to any building, and corridors within any building shall not be closed or otherwise restricted without the expressed written permission of the Owner.
- E. Due to construction in progress at the site and interior of all buildings, the Contractor of this job shall cooperate and coordinate this work with the Owner.
- F. Sign Fabricator to coordinate all sign concrete foundation installations with Owner to insure completion of foundations prior to completion of landscaping. Protect all completed concrete foundation work while during landscaping installation, until the date of Acceptance of completed sign units.

## 1.6 ELECTRICAL

- A. All electrical installation, procedures and materials will be in accordance with the following:
  - a. National Electrical Code (NEC)
  - b. American National Standards Institute (ANSI)
  - c. Institute of Electrical & Electronics Engineer (IEEE)
  - d. National Electrical Contractors Association (NECA)
  - e. National Fire Protection Association (NFPA)
  - f. National Electrical Manufacturers Association (NEMA)
  - g. Underwriters' Laboratories, Inc. (UL)

## 1.7 WARRANTY

- A. Length and Requirements of Warranties and Guarantees:
  - a. Except as otherwise specified, the Manufacturer warrants and guarantees all signs/graphics elements of the Contract Work against defects and deficiencies in materials, equipment or workmanship for two (2) years from the date of the Acceptance of the product unless the manufacturer's warranty is longer
  - b. Upon receipt of written notice from the Owner of the discovery of any defects or deficiencies, the Manufacturer shall remedy the defects and deficiencies and replace any property damaged there from occurring within the warranty and guarantee period.
  - c. In case of Contract Work performed by manufacturers and/or suppliers and where guarantees are required by the Owner, the Manufacturer shall secure warranties from said firms addressed to and in favor of Owner; deliver copies of same to the Owner, upon completion of the Contract Work; guarantee and assume full responsibility for the full period of said warranties.
  - d. Delivery of said guarantees shall not relieve the Manufacturer from any obligation from assumed under any other provisions of this Contract.
- B. What the Warrantee-Guarantee Represents:
  - a. The Manufacturer warrants to the Owner that signs and graphics elements products furnished under this contract will be of good quality and new, unless otherwise required or permitted by the Contract Documents, that the Contract Work will be free from defect, deficiencies or damage not inherent in the quality required or permitted,

and that the Contract Work will conform with the requirements of the Contract Documents.

- b. Contract Work not conforming to these requirements may be considered unacceptable.
- c. The Manufacture warranty excludes remedy or damage or defect caused by abuse, modifications not executed by the Manufacturer, improper operation, or normal wear and tear under normal usage.

C. Warranty-Guarantee Form:

- a. The Manufacturer shall submit to the Owner, a notarized warranty-guarantee for the Contract Work and special warranty-guarantees required by the specifications on the Manufacturer's letterhead and in the form set forth below.
- b. Submittal of all warranty-guarantees is required as prerequisite to the Final Payment.

(company letterhead)

WARRANTY-GUARANTEE  
GUARANTEE FOR SIGN / GRAPHICS ELEMENTS

We hereby warrant and guarantee the graphics elements products furnished and installed at \_\_\_\_\_ by (company) for two (2) years from the date of the Acceptance, as Certified by Owner after project completion, including punch items, of each product unless the Manufacturer's warranty is longer.

We agree to repair or replace to the satisfaction of the Owner all Contract Work that may prove defective or deficient in workmanship or materials within that period, ordinary wear and tear and unusual abuse or neglect excepted, together with all other work, which may be damaged or displaced in doing so.

In the event of our failure to comply with the above mentioned conditions within a reasonable time after being notified in writing, we collectively and separately do hereby authorize the Owner to proceed to have defects and deficiencies repaired and made good at our expense, and will pay the costs and charges therefore immediately upon demand.

\_\_\_\_\_  
(Signature of Manufacturer)

Date: \_\_\_\_\_

(Notarization)

\_\_\_\_\_  
(Signature of Owner)

## 1.7 MAINTENANCE

- A. Operations and Maintenance Manuals: Submit three sets, contained in appropriate binders, consisting of information that fully informs the Owner of the manner in which the identifying devices are to be maintained so that their intended and continual use will comply with the manufacturer's recommendations. Submit manuals as part of project installation.
- B. Vinyl Graphics Removal Procedures: The basic technique is to push your fingernail, squeegee, or other non-scraping flat tool against the edge of the graphics to lift corner. Once the corner is lifted slowly peel the vinyl up. Heat from a low temperature heat gun, using caution not to damage the surface below may be applied to loosed the adhesive and help the vinyl stretch instead of breaking. If glue is left, products such as 3M Adhesive remover or RapidTac Rapid Remover may be used for removal (Do not use paint thinner or similar products as they will damage the sign finish).

## PART 2 - PRODUCTS

### 2.1 PRODUCT STANDARD(S)

- 1. The Contract Documents are based on the products listed below to establish a standard of quality. Other available manufacturers with products having equivalent characteristics may be considered provided deviations are minor and do not change the intended aesthetic, functional and performance requirements as judged by the Owner.

### 2.2 MATERIALS

- A. Aluminum / Steel – General:
  - a. Provide metal free from pitting, seam marks, roller marks, stains, discolorations, and other imperfections where exposed to view on finished units.
- B. Aluminum / Steel, Shapes, and Bars:
  - a. Finish as indicated.
  - b. Type S, Grade A, standard weight (schedule 40), unless otherwise indicated, or another weight required by structural loads.
- C. Aluminum / Steel Welding Electrodes and Filler Metal:
  - a. Provide type and allow of filler metal and electrodes as recommended by producer of metal to be welded and as required for color match, strength, and compatibility in fabricated items.
- D. Aluminum Sheet:
  - a. Alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated and with not less than the strength and durability and with not less than the strength and durability properties of the alloy and temper specified for ASTM 209, 6061-T6.
- E. Aluminum Plate:
  - a. Alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated and not less than the strength and durability and properties of the alloy and temper specified for ASTM B209.
- F. Aluminum Extrusions and Tubes:
  - a. Aluminum extrusions of alloy and Temper recommended by the sign manufacturer for the type of use and finish indicated with not less than the strength and durability properties specified in ASTM B221 for 6063-T5.

- G. Steel Sheet:
  - a. Allow and temper recommended by steel producer and finisher for type of use and finish indicated and not less than the strength and durability and properties of the alloy and temper specified for ASTM B209.
  
- H. Cast Acrylic Sheet:
  - a. Provide cast (not extruded or continuous cast) methyl methacrylate monomer plastic sheet, in sizes and thickness indicated, with a minimum flexural strength of 16,000 psi when tested according to ASTM D790, with a minimum allowable continuous service temperature of 176 degrees F (80 degrees C) and of the following general types:
    - b. Transparent Sheet: Where sheet material is indicated as “clear”, provide colorless sheet in finish indicated, with light transmittance of 92 percent, when tested according to the requirements of ASTM D1003.
    - c. Opaque Sheet: Where sheet material is indicated as “opaque”, provide colored opaque acrylic sheet in colors and finishes as selected from the manufacturer’s standards.
    - d. Acrylite brand, Rohm & Haas brand or their equal.
  
- I. Vinyl Letter and Symbol Film:
  - a. Vinyl film, 2 mil minimum thickness, with pressure sensitive adhesive backing, suitable for exterior applications, colors as indicated.
    - i. 3M series 3630 Translucent
    - ii. 3M series 7725 Opaque
    - iii. 3M series 680 Reflective
  
- J. Digital Graphics:
  - a. 3M Controltac Plus Conformable Graphic Film 8620ES
  - b. 3M 8700 toners
  - c. All digital graphics must be on the 3M product(s) specified by a 3M certified representative following 3M electrostatic transfer, over-laminate and application recommendations to preserve warranty.
  - d. Print on 3M Scotchprint 2000 digital printer, minimum 400 x 400 dpi resolution, true CMYK.
  - e. Files to contain a minimum of 100 pixels per square inch minimum.
  - f. Store all prints in a temperature, dust and humidity controlled room.
  
- K. LED (Light Emitting Diodes) fixtures:
  - a. Sloan LED  
5725 Olivas Park Drive  
Ventura, CA 93003  
888.747.4LED  
www.sloanled.com
  - b. Configure LED modules to produce bright, even and consistent illumination of translucent graphic faces.
  - c. Provide LED color appropriate to translucent face color based on manufacturer recommendation, to render clear saturated color at graphic faces.
  - d. Provide access to transformers and wiring. Do not use exposed raceways or connections.
  - e. Provide all transformers, support and installation hardware, and product required for successful installation. Use styles and sizes appropriate for location and graphic element requirements. This includes low-profile, compact and miniature transformers.
  
- L. Photopolymer:
  - a. Exterior Grade:

- b. Provide water etched and baked material to achieve finished material surface to meet ADA requirements for raised copy and Braille, JET-388-EX Exterior Grade Photopolymer or equal.
- c. Use substrate recommended by photopolymer manufacturer.
- d. Use full surface mounting method recommended by photopolymer manufacturer.
- e. Interior Grade:
- f. Provide single sheet phenolic layer with light sensitive, water-based face to meet ADA requirements for raised copy and Braille, Type D Shore durometer hardness of 80.
- g. Use full surface mounting method recommended by the photopolymer manufacturer.

M. Polycarbonate Sheeting:

- a. Provide cast (not extruded or continuous cast) polycarbonate sheet, in sizes and thickness indicated of the following general types:
- b. Transparent Sheet: Where sheet material is indicated as “clear”, provide colorless sheet in finish indicated, with light transmittance of 92 percent, when tested according to the requirements of ASTM D1003.
- c. Opaque Sheet: Where sheet material is indicated as “opaque”, provide colored opaque sheet in colors and finishes as selected from the manufacturer’s standards.
- d. Autofina Chemicals brand or their equal.

N. Concrete:

- a. Concrete footings shall be TYPE I concrete,  $f_c = 4500$  psi, normal weight concrete, water / cement ratio – 0.45. Reinforcing to be ASTM A615 Grade 60. Concrete cover per ACI 318-95 Section 7.7.

O. Glass:

- a. Glass Type: Starfire
- b. Glass Tint: Clear
- c. Nominal Thickness: 1/4”
- d. Glass Strength: (Heat-Strengthened or Tempered)
- e. Coating Orientation: (N/A, Surface #1 or 2)
- f. Heat-Strengthened float glass shall comply with ASTM C1048, Type I, Class 1 (clear), Class 2 (tinted, heat-absorbing and light reducing), Class 3 (tinted, light-reducing), Quality Q3, Kind HS.
- g. Tempered float glass shall comply with ASTM C1048, Type I, Class 1 (clear), Class 2 (tinted, heat-absorbing and light reducing), Class 3 (tinted, light-reducing), Quality Q3, Kind FT.
- h. Bent glass shall comply with ASTM C1464 and with other requirements as specified.

## 2.3 PRE-MANUFACTURED UNITS

- A. Fasteners: Concealed fasteners fabricated from metals that are non-corrosive and are compatible with the sign material and mounting surface.
- B. Anchors and Inserts: Nonferrous metal or hot-dipped galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Use toothed steel or lead expansion bolt devices for drilled-in-place anchors.
- C. Tape: 3M Brand Double coated, 1/32 inch thick, very high bond, foam tape.
- D. Adhesive: Liquid silicone-adhesive recommended by the applicable sign material manufacturer.
- E. Sheet Adhesive for Cast Acrylic Sheets: Double sided, very high bond, sheet adhesive manufactured for the laminating of cast acrylic sheets.

- F. Modular Directory Components:
  - a. APCO, 388 Grant Street, SE, Atlanta, GA 30312  
404.688.9000, [www.apcosigns.com](http://www.apcosigns.com)
  - b. Accord 15 Modular Sign System Components:
    - i. Square Side Track (SBST-S).
    - ii. Side Track Molded Nylon Mounting Clip (STMC).
    - iii. Optional Top/Bottom Closure Profile.
    - iv. Aluminum Sign Bands: SB15, SB30, SB45, SB60.
    - v. Acrylic Plaque Inserts: SB241
    - vi. Plastic Clear Bands: SBP-30.
    - vii. Fabricate units to configurations indicated per manufacturers recommendations. Internally reinforce units as required.
    - viii. Fill directories with combination of reviewed copy on message strips and blank message strips to fill directory.
- G. Fabric Cubical Mounting Pins: Cosco Model COS086949, Fabric Partition Self Adhesive Mounting Pins (minimum two required per location).
- H. Stanchion: Siegel Display, [www.siegeldisplay.com](http://www.siegeldisplay.com); 22"x28" double sided convex sign holder, item number TC2228. Metal construction with 16" curved steel round base. 22" x 28" graphic display area.
- I.

## 2.4 FABRICATION

- A. General:
  - a. Comply with requirements indicated for materials, thickness, finishes, colors, designs, shapes, sizes, and details.
  - b. Produce smooth, even, level sign surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
  - c. Fabricated work shall be free of burrs, pitting, cutting edges, sharp corners, nicks, dents, and scratches. Painted surfaces shall be properly prepared, and shall be free of brush marks, streaks, laps, runs, or pile-up of paint, with uniform opaque coverage. Unless otherwise indicated, edges of signs shall be painted the same color as the face.
  - d. Finish seams and joints on exposed surfaces shall be imperceptible in finished work.
  - e. Except as indicated, finish surfaces smooth.
  - f. Furnish flat surfaces without bulges, oil canning, or other physical deformities.
  - g. Furnish curved surfaces with smooth, free-flowing shape.
  - h. Carefully follow manufacturer's recommended fabricating procedures regarding expansion, contraction, fastening, and restraining of acrylic plastic.
  - i. Exercise care to ensure that polished surfaces are unblemished in finished work.
  - j. All Contractor painting shall be performed in a controlled and dust free environment.
  - k. Graphics/Finishes where a light tone is applied to the top of a darker color shall be completely opaque. Double tipping/screening may be required. Bleed through is not acceptable.
- B. Graphic Content and Style: Provide sign copy that complies with the requirements indicated for size, style, spacing, content, position, material, finishes, and colors of letters, numbers, and other graphic elements.
- C. Comply with the Americans with Disabilities Act for inclusion, correctness, and rendition of Grade II Braille on all signs as indicated.
- D. Unframed Signs: Fabricate signs with mechanically and smoothly square cut edges and square cut corners.

- E. Laminated Signs: Permanently laminate face panels to backing sheets of material and thickness indicated using the manufacturer's standard process.
- F. Cut Letters/Stencil Cut Letters: Machine-engraved letters from acrylic or metal as indicated to produce cutters mechanically linked to master templates in a pantographic system or equivalent process capable of producing characters of the style indicated with sharply formed edges.
- G. Surface Copy: Apply copy and graphics to the first surface of acrylic sheet coated with opaque paints forming the panel face by the surface silk screen process to produce precisely formed opaque images free of rough edges
- H. Applied Vinyl Copy: Die-cut characters from vinyl film with pressure-sensitive adhesive backing, color and sizes as indicated, and applied to the exposed face of the opaque acrylic sheet or the clear acrylic sheet with opaque color coating subsurface to form the sign face.

## 2.5 FINISHES BY MANUFACTURER

- A. Painting:
  - a. The term "paint" includes enamels, paints, sealers, fillers, stains, and coating systems whether used as prime, intermediate or finish coats.
  - b. Use colored paints and coatings, including inks, for copy and background colors, that are recommended by product manufacturer's for optimum adherence to surface and are non-fading for the application intended.
  - c. Aluminum: All exposed aluminum surfaces specified as non-metallic paint finish, to have a Matthews brand, exterior grade acrylic urethane paint finish. Add UV inhibitors to paint per Manufacturer's instructions.  
 Matthews Paint Company  
 Lake View Corporate Park #8201  
 100th Street  
 Kenosha, Wisconsin 53142-7739  
 800.323.6593
  - d. Acrylic urethane shall have a minimum two-week cure time.
  - e. Formulate paint products with anti-mildew agents especially formulated for the project location for both interior and exterior areas. In addition, include carefully balanced ultraviolet inhibitors for exterior products.
- B. Screen Printing:
  - a. Screen Printing ink shall be a manufacturer's standard product suited for silkscreen technology and shall be available in a published system with full range of accent or pure spectrum colors, and any mixture of colors. Use inks that were manufactured within the last six months and are free from skins, lumps, and any foreign matter. Oils, thinners, and driers shall comply with the ink manufacturer's recommendations.
  - b. Screen material shall be either:
    - i. Stainless steel, nylon, or polyester with 250 lines per inch, or finer.
    - ii. 16XX cloth fabric for printing
  - c. Execute silk screening from photo screens or negatives. Do not use images shown on the drawings as camera-ready artwork.
  - d. Execute silk screen-printing in a manner to ensure edges and corners of finished letterforms or symbols are sharp, true and clean. Letterforms or symbols with rounded positive or negative corners, edge build-up, or bleedings, etc. will not be accepted.
  - e. Image finished to match specified & approved colors, bleed through of colors is not acceptable.

## PART 3 - EXECUTION

### 3.1 STORAGE

- A. Long term storage on the job site of finish product will not be allowed.

### 3.2 EXAMINATION

- A. The Manufacturer shall inspect substrate surfaces to receive identifying devices and associated work and conditions under which the identifying devices will be installed to determine if there are conditions that will adversely affect the execution of the work, and permanence and quality of work. Do not proceed with installation until unsatisfactory conditions have been corrected in a manner acceptable to the Manufacturer.
- B. Owner reserves the right to examine work in fabrication shop prior to shipment to the Project Site.

### 3.3 INSTALLATION

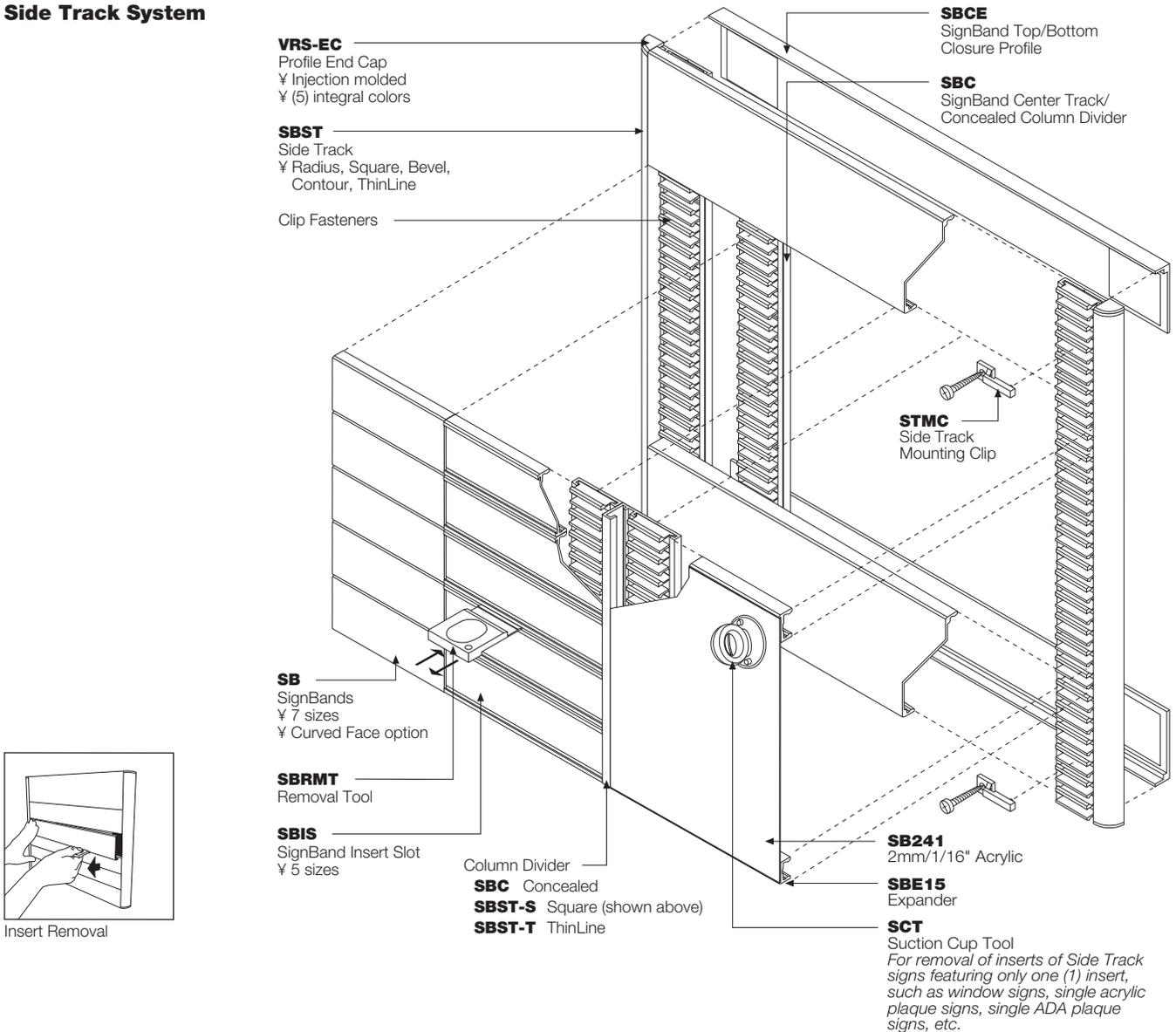
- A. General: Contractor shall locate sign units and accessories where indicated, using mounting methods of the type described and in compliance with the manufacturer's instructions. Install signs level, plumb, square, free from warp or twist, maintaining dimensional tolerances, and at the height indicated, with sign surfaces free from distortion or other defects in appearance.

### 3.4 CLEANING AND PROTECTION

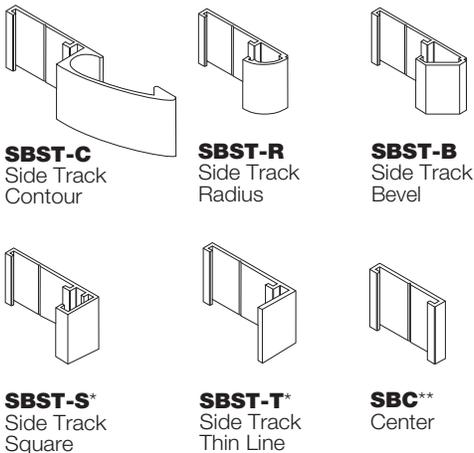
- A. After installation, clean soiled sign surfaces according to the manufacturer's instructions. Protect units from damage until Acceptance.
- B. Remove waste materials, rubbish and debris from the site and legally dispose of at public or private dumping areas off the Owner's property.

END OF SECTION

**Side Track System**



**Aluminum Side Tracks**



**Standard Colors/Finishes**

- A02 Black
- A43 Putty
- A44 Architectural Brown
- A72 Bone White
- A78 Pearl Grey

*Painted (Polyurethane)*  
 (44) Standard  
 Custom Colors

*Anodized*  
 Natural Satin

\* May also be used as Dividers.

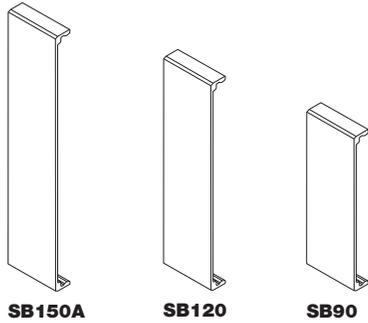
**Metric Conversion**  
**1" = 25.4 mm**

**Standard Heights**

**120mm (4-3/4") - 1005mm (39-1/2")**

**Important Note!** Height Must Be in 15mm increments (Divisible by 15mm).  
 Inch Dimensions are Nominal Only.

**SignBands**



**SB150A**      **SB120**      **SB90**



**SBC90**      **SB75A**      **SB60**



**SB45**      **SB30**      **SB15**

Part Code	Overall Height	Display Height
<b>SB150A</b>	<b>150mm</b> (5-7/8")	148mm (5-15/16")
<b>SB120</b>	<b>120mm</b> (4-3/4")	118mm (4-11/16")
<b>SB90</b>	<b>90mm</b> (3-1/2")	88mm (3-7/16")
<b>SBC90</b>	<b>90mm</b> (3-1/2")	50mm (2")
<b>SBC75A</b>	<b>75mm</b> (3")	72mm (2-13/16")
<b>SB60</b>	<b>60mm</b> (2-3/8")	58mm (2-15/16")
<b>SB45</b>	<b>45mm</b> (1-3/4")	43mm (1-11/16")
<b>SB30</b>	<b>30mm</b> (1-1/8")	28mm (1-1/16")
<b>SB15</b>	<b>15mm</b> (9/16")	13mm (1/2")

**Standard Band Widths**

105mm or 4"
150mm or 6"
210mm or 8"
225mm or 9"
255mm or 10"
300mm or 12"
360mm or 14"
405mm or 16"
450mm or 18"
510mm or 20"
600mm or 24"
750mm or 30"
900mm or 36"

**Standard Colors/Finishes**  
 (44) Standard Polyurethane Coated  
 Natural Satin Anodized  
 Custom Colors Available

**Metric Conversion**  
**1" = 25.4 mm**

**SignBand Insert Slots**



**SB90IS**      **SB75IS**      **SB60IS**



**SB45IS**      **SB30IS**      **SB15IS**

Part Code	Overall Height	Display Height
<b>SB90IS</b>	<b>90mm</b> (3-1/2")	82mm (3-1/4")
<b>SB75IS</b>	<b>75mm</b> (3")	66mm (2-5/8")
<b>SB60IS</b>	<b>60mm</b> (2-3/8")	52mm (2-1/16")
<b>SB45IS</b>	<b>45mm</b> (1-3/4")	37mm (1-7/16")
<b>SB30IS</b>	<b>30mm</b> (1-1/8")	24mm (7/8")
<b>SB15IS</b>	<b>15mm</b> (9/16")	9mm (5/16")

**Standard Band Widths**

105mm or 4"
150mm or 6"
210mm or 8"
225mm or 9"
255mm or 10"
300mm or 12"
360mm or 14"
405mm or 16"
450mm or 18"
510mm or 20"
600mm or 24"
750mm or 30"
900mm or 36"

**Standard Colors/Finishes**  
 Powder Coated (44) Standard Polyurethane Coated  
 A02 Black Custom Colors Available  
 A43 Putty  
 A44 Architectural Brown Natural Satin Anodized  
 A72 Bone White  
 A78 Pearl Grey

**Insert Options**



**SWMS\***  
 SignWord Paper  
 Inserts w/Laser  
 Printed Copy &  
 Protective Overlay



**SB010**  
 10mil Lexan  
 w/Subsurface  
 Graphics



**SB020**  
 20mil Polyester  
 w/applied back-  
 ground color and  
 Surface Graphics

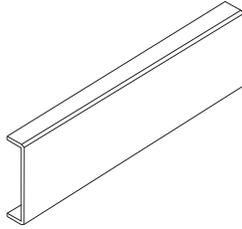


**SBADA**  
 ADA Photo-polymer  
 ADA Inserts

\* Clear Protective Overlay is automatically included with factory produced and cut SignWord paper with Insert Slots unless otherwise specified.

**ColorBand**

Injection Molded Plastic



<b>Part Code</b>	<b>Overall Height</b>	<b>Display Height</b>	<b>Width</b>
<b>SBP30-225</b>	30mm (1-1/8")	28mm (1-1/16")	225mm (8-7/8")
<b>SBP45-225</b>	45mm (1-3/4")	43mm (1-11/16")	225mm (8-7/8")
<b>SBP60-150</b>	60mm (2-3/8")	58mm (2-15/16")	150mm (5-7/8")
<b>SBP60-225</b>	60mm (2-3/8")	58mm (2-15/16")	225mm (8-7/8")
<b>SBP150-150</b>	150mm (5-7/8")	147mm (5-3/4")	150mm (5-7/8")
<b>SBP150-225</b>	150mm (5-7/8")	147mm (5-3/4")	225mm (8-7/8")

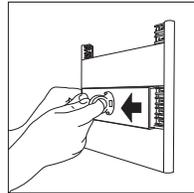
**Standard Colors**

*Integral Colors*

- A02 Black
- A43 Putty
- A44 Architectural Brown
- A72 Bone White
- A78 Pearl Grey

*Painted Colors*

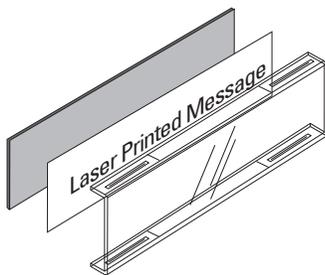
- (44) Standard
- Custom Colors



Insert Removal using  
 APCO Suction Cup Tool  
 (SCT)

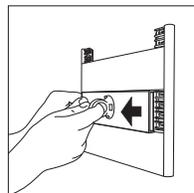
**ClearBand**

Injection Molded Plastic



**User Lettering  
 Solution**

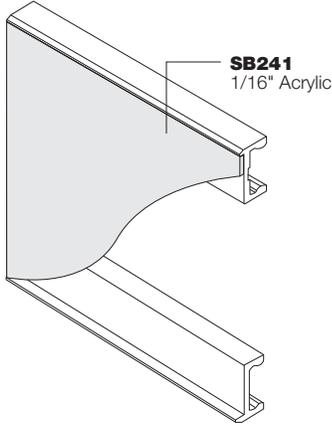
<b>Part Code</b>	<b>Overall Height</b>	<b>Display Height</b>	<b>Width</b>
<b>SBP30-225-CL</b>	30mm (1-1/8")	24mm (7/8")	225mm (8-7/8")
<b>SBP45-225-CL</b>	45mm (1-3/4")	37mm (1-7/16")	225mm (8-7/8")
<b>SBP60-150-CL</b>	60mm (2-3/8")	52mm (2-1/16")	150mm (5-7/8")
<b>SBP60-225-CL</b>	60mm (2-3/8")	52mm (2-1/16")	225mm (8-7/8")
<b>SBP150-150-CL</b>	150mm (5-7/8")	147mm (5-3/4")	150mm (5-7/8")
<b>SBP150-225-CL</b>	150mm (5-7/8")	147mm (5-3/4")	225mm (8-7/8")



Insert Removal using  
 APCO Suction Cup Tool  
 (SCT)

**Acrylic Plaque Inserts**

**Metric Conversion**  
**1" = 25.4 mm**

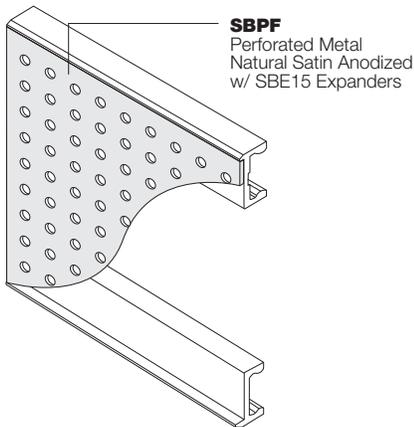


<b>SB241 Height</b>
<b>180mm</b> (7-1/16")
<b>195mm</b> (7-3/4")
<b>210mm</b> (8-1/4")
<b>225mm</b> (8-7/8")
<b>255mm</b> (10")
<b>300mm</b> (11-3/4")
<b>360mm</b> (14")
<b>405mm</b> (16")

<b>Standard Widths</b>
150mm or 6"
210mm or 8"
225mm or 9"
255mm or 10"
300mm or 12"
360mm or 14"
405mm or 16"
450mm or 18"
510mm or 20"
600mm or 24"
750mm or 30"
900mm or 36"

Note: Consult APCO for custom sizes

**Decorative Perforated Metal Inserts**



<b>SB241 Height</b>
<b>45mm</b> (1-3/4")
<b>60mm</b> (2-3/8")
<b>90mm</b> (7-1/16")
<b>120mm</b> (4-3/4")
<b>150mm</b> (5-7/8")
<b>180mm</b> (7-1/6")
<b>195mm</b> (7-3/4")
<b>210mm</b> (8-1/4")
<b>225mm</b> (8-7/8")
<b>255mm</b> (10")
<b>300mm</b> (11-3/4")
<b>405mm</b> (16")

<b>Standard Widths</b>
150mm or 6"
210mm or 8"
225mm or 9"
255mm or 10"
300mm or 12"
360mm or 14"
405mm or 16"
450mm or 18"
510mm or 20"
600mm or 24"
750mm or 30"
900mm or 36"



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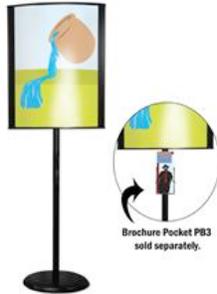
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Additional Product Info			
Depth	6"	Literature Size	22" x 28"
Width	26"	Base	16" curved round base
Height	66"		

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- Converts a Designer Wall Sign for use on a fabric panel. Identifies paneled off areas in style.  
Global Product Type: Signs & Sign Holders-One-Sided; Width: N/A; Depth: N/A; Height: N/A.



•

Item#                      Description

[COS086949](#)              (1.0 lbs)

#### Specifications

Catalog Publishing Type	Signs & Sign Holders-Custom
For Use With	Designer Wall Sign
Frame Color	Silver
GL09 Page Number	1442
Global Product Type	Signs & Sign Holders-One-Sided
Print Sort	Sign Holders

#### Product Information

Universal Product Code (UPC)      00039956869492

United Nations Product Code      55121718

Country of origin              US

Keywords                      Consolidated Stamp, COSCO, Cubicle, Nameplate, Panel, Partition, Pin Mounting, Sign, Signs, Wall Signs

