SECTION 10400

SIGNAGE

Display hidden notes to specifier. (Don't know how? [Click Here](http://www.arcat.com/sd/display_hidden_notes.shtml))

 *Copyright 2010 - 2015 ARCAT, Inc. - All rights reserved*

\*\* NOTE TO SPECIFIER \*\* Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates; .
.
This section is based on the products of Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates, which is located at:
P. O. Box 2189
502 S. Staples (78401)
Corpus Christi, TX 78403
Toll Free: 800-322-4515
Fax: 800-354-6416
Email: sales@ccswsignsystems.com
Web Site: www.ccswsignsystems.com

Corpus Christi Stamp Works, Inc. offers a comprehensive and diverse architectural graphics product line. Our VisiTouch® ADA compliant sign system is recognized by leading architects that are dedicated to aesthetic function and cost efficiency. VisiTouch® is constructed of the very same plastic laminate used in educational facilities and commercial buildings allowing the architect to achieve exact color and material matches to any decor. Due to the unique manufacturing process, VisiTouch® ADA compliant sign systems are the specified choice of the professional.

Corpus Christi Stamp Works, Inc. also offers an exterior line of sign products identifying corporate buildings and comprehensive wayfinding systems.

Corpus Christi Stamp Works, Inc. manufactures a complete line of interior and exterior signage systems as well as ADA compliance and ADA sign systems for the visually impaired meeting required standards while using quality materials and finishes and the latest manufacturing technology.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Interior Signage Systems:
			1. Room identification signage.
			2. Changeable message signage.
			3. Directory and directional signage.
			4. Dimensional letters,
			5. Changeable message directory and signage.
		2. Exterior Signage Systems:
			1. Post and panel signage.
			2. Traffic signage.
			3. Dimensional letters.
		3. Special Graphics:
			1. Banners.
			2. Seals.
			3. Aluminum letters.
			4. Cast bronze plaques.
			5. Donor recognition signs.
			6. Custom waterjet graphics.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06200 - Finish Carpentry.
		2. Section 09200 - Plaster and Gypsum Board.
		3. Section 09700 - Wall Finishes.
		4. Section 10410 - Directories.
		5. Section 10420 - Plaques.
		6. Section 16500 - Lighting.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. Americans with Disabilities Act (ADA).
		2. American National Standards Institute (ANSI):
			1. ANSI A117.1 - Accessible and Usable Buildings and Facilities Standards.
	1. SUBMITTALS
		1. Submit under provisions of Section 01300.
		2. Product Data: Manufacturer's data sheets on each product to be installed.
		3. Shop Drawings: Shop drawings with letter style, general layout for each sign type, with sizes, edge and corner treatment, and mounting methods shown.

\*\* NOTE TO SPECIFIER \*\* Delete if selection samples have already been selected.

* + 1. Selection Samples: For each finish specified, two complete sets of color chips representing manufacturer's full range of available colors, patterns and finishes.

\*\* NOTE TO SPECIFIER \*\* Delete if verification sample not required.

* + 1. Verification Samples: For each finish product specified, one full-size sign representing actual product, color, patterns, and finishes. Include method of raised symbols and copy.
		2. Sustainable Design Submittals:
			1. Recycled Content – Provide documentation from Manufacturer verifying percentage of recycled and post-consumer content.
			2. Regional Materials – Provide documentation form manufacturer/distributor showing location where materials were obtained from for each component.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Manufacturer shall have five years experience manufacturing and fabricating products of similar type and scope as those specified in this section.
		2. Regulatory Requirements: Comply with applicable provisions in ADA-ABA Accessibility Guidelines, ICC/ANSI A117.1 and Unified Federal Accessibility Standards (UFAS).

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
			1. Finish areas designated by Architect.
			2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
			3. Refinish mock-up area as required to produce acceptable work.
	1. DELIVERY, STORAGE, AND HANDLING
		1. Comply with manufacturer's recommendations for delivery, storage and handling.
		2. Materials shall be delivered to the location in unopened, labeled factory containers. Upon delivery, materials shall be inspected for damage. Deficient materials shall not be used.
	2. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates, which is located at: P. O. Box 2189 502 S. Staples (78401) ; Corpus Christi, TX 78403; Toll Free Tel: 800-322-4515; Tel: 361-884-4801; Fax: 800-354-6416; Email: [request info (sales@ccswsignsystems.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Corpus+Christi+Stamp+Works+Inc.+DBA/+National+Signage+Affiliates&coid=34407&rep=&fax=800-354-6416&message=RE:%20Spec%20Question%20(10400ccs):%20%20&mf=); Web: [www.ccswsignsystems.com](http://www.ccswsignsystems.com)

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01600.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. INTERIOR SIGNAGE

\*\* NOTE TO SPECIFIER \*\* Remove products from the list below that are not required. All Novacryl Photopolymer substrate in this section are rated for interior use only. Novacryl PT Series Photopolymer is backed by PETG thermoplastic incorporate a minimum of 40 percent post-industrial recycled content. Novacryl ECR is photopolymer integrally extruded to 3-form Varia™, which has a minimum of 40 percent post-industrial waste content and is GreenGuard® certified. Novacryl Permaglow 150 has luminescent powder colorants and is the ideal solution for safety and egress signage concerns. All materials must have a topcoat of acrylic polyurethane to ensure protection from cleaning agents, UV and moisture. Novacryl is fire rated for use in applications where fire hazard classification is required.

* + 1. Panel Material: PolyTouch Series Photopolymer

\*\* NOTE TO SPECIFIER \*\* Novacryl PT is backed by a clear PETG sheet. Delete if not required. Suitable for interior use only.

* + - 1. Composition: 0.032 inch (0.8 mm) thick moisture resistant, non-glare interior nylon photopolymer on ultraviolet resistant clear PETG sign base, single piece construction. Laminated photopolymers, added-on characters, and engraved characters are not acceptable.
			2. Sustainable Certification: Minimum 40 percent pre-consumer recycled content.

\*\* NOTE TO SPECIFIER \*\* Delete base thickness not required.

* + - 1. Base thickness: 0.020 inch (0.5 mm) Gloss PETG
			2. Base thickness: 0.040 inch (1.0 mm) Non-glare PETG
			3. Base thickness: 0.060 inch (1.5 mm) Non-glare PETG
			4. Base thickness: 0.080 inch (2.0 mm) Non-glare PETG
			5. Base thickness: 0.118 inch (3.0 mm) Non-glare PETG
			6. Base thickness: 0.190 inch (4.8 mm) Non-glare PETG
			7. Base thickness: 0.236 inch (6.0 mm) Non-glare PETG
			8. Base thickness: 0.375 inch (9.5 mm) Gloss PETG
			9. Base thickness: 0.472 inch (12.0 mm) Gloss PETG

\*\* NOTE TO SPECIFIER \*\* Insert color. Delete color provision not required.

* + - 1. Type and Color: To be selected from manufacturer's full color range by Architect.
			2. Size: \_\_\_\_
			3. Surface burning characteristics: Flame spread/smoke developed rating less than 75/120, tested to ≈STM E 84 and UL 723.
			4. Rate of burning: Tested to ≈STM D 635 at nominal 0.060 inch (1.5 mm) thickness with resulting Classification CC1.
			5. Vertical burning: Tested to UL 94, classified as 94V-2 in thickness of 0.118 inch (3.0 mm) or greater and 94HB in thicknesses less than 0.118 inch (3.0 mm).
			6. Self-ignition temperature: 800 degrees F (427 degrees C), tested to ASTM D 1929.

\*\* NOTE TO SPECIFIER \*\* Novacryl YA is backed by aluminum sheet. Delete if not required. Suitable for interior use only.

* + 1. Panel Material: PolyTouch Series Photopolymer
			1. Composition: 0.032 inch (0.8 mm) thick moisture resistant interior nylon photopolymer bonded to 0.017 inch (0.4 mm) thick brushed aluminum alloy base.
			2. Base thickness: 0.017 inch (0.4 mm) thick brushed aluminum alloy base.

\*\* NOTE TO SPECIFIER \*\* Insert color. Delete color provision not required.

* + - 1. Type and Color: To be selected from manufacturer's full color range by Architect.
			2. Size: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Novacryl Permaglow 150 is backed by a photoluminescent sheet. Novacryl Permaglow 150 ensures orderly egress to and inside stairwells and exits, clearly identifies fire extinguishers and emergency aids, and illuminates fire escape and evacuation routes Delete if not required. Suitable for interior use only.

* + 1. Panel Material: PolyTouch Permaglow 150
			1. Composition: 0.032 inch (0.8 mm) thick moisture resistant interior nylon photopolymer bonded to 0.047 inch 150/22 photoluminescent rigid PVC.
			2. Base thickness: 0.047 inch thick photoluminescent rigid PVC

\*\* NOTE TO SPECIFIER \*\* Insert color. Delete color provision not required.

* + - 1. Type and Color: To be selected from manufacturer's full color range by Architect.
			2. Size: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Novacryl ECR is a clear photopolymer layer, extruded into 3forms Varia ecoresin. Varia ecoresin panels contain a minimum of 40 percent recycled content and are SCS certified. Varia ecoresin panels are Greenguard certified indoor air quality. Delete if not required. Suitable for interior use only.

* + 1. Panel Material: PolyTouch ECR Series Photopolymer
			1. Composition: 0.032 inch (0.8 mm) thick moisture resistant, non-glare interior nylon photopolymer on 3form Varia Ecoresin PETG sign base, single piece construction. Laminated photopolymers, added-on characters, and engraved characters are not acceptable.

\*\* NOTE TO SPECIFIER \*\* All 3form Varia Ecoresin Products comply with SCS certification below, except River Rock Organics, 0.126 gage wire mesh insert, and 0.0625 gage color film inserts. Delete if not required.

* + - 1. Base thickness: Determined by the 3form Varia Ecoresin pattern. Gauge not to exceed 0.0375 inch (9.5 mm)

\*\* NOTE TO SPECIFIER \*\* Insert type and color. Delete color provision not required.

* + - 1. Type and Color: To be selected from the 3form Varia ecoresin line of substrates by Architect. At least one side of the Varia substrate chosen must be flat.
			2. Type and Color: To be selected from manufacturer's full color range by Architect.
			3. Size: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Novacryl LP Series is a clear photopolymer layer, extruded to a patterned laminate base. Delete if not required. Suitable for interior use only.

* + 1. Panel Material: PolyTouch LP Series Photopolymer
			1. Composition: 0.032 inch (0.8 mm) thick moisture resistant, non-glare interior nylon photopolymer on a Formica, Pionite or Wilsonart laminate sign base, single piece construction. Laminated photopolymers, added-on characters, and engraved characters are not acceptable.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - 1. Base thickness: Determined by the 3form Varia Ecoresin pattern. Gauge not to exceed 0.0375 inch (9.5 mm)

\*\* NOTE TO SPECIFIER \*\* Insert type and color. Delete color provision not required.

* + - 1. Type and Color: To be selected from Wilsonart, Pionite or Formica laminates by Architect. The pattern can be a solid color, wood grain or other textures. The finish must be flat and either matte, suede or gloss.

\*\* NOTE TO SPECIFIER \*\* Designed by CCSW, the Accent Series is by far our most popular interior architectural graphic. It allows the architect or interior designer the broadest range of color selections. Delete if not required.

* + 1. Accent Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Sign Face and Back:

\*\* NOTE TO SPECIFIER \*\* Delete options for number of laminate colors/patterns per sign not required.

* + - * 1. Number of Laminate Colors/Patterns per Sign: As indicated on Drawings.
				2. Number of Laminate Colors/Patterns per Sign: As selected by Architect.
				3. Number of Laminate Colors/Patterns per Sign: One color/pattern.
				4. Number of Laminate Colors/Patterns per Sign: Two colors/patterns.

\*\* NOTE TO SPECIFIER \*\* Select number of laminate options based on selection above. Fill in blanks with laminate manufacturer specific color/pattern designation, ' As indicated on Drawings' or ' As selected by Architect' as applicable. Delete options for laminate not required.

* + - * 1. Laminate Pattern/Colors: As indicated on Drawings.
				2. Laminate Pattern/Colors: As selected by Architect.
				3. Laminate Pattern/Color: WilsonArt, \_\_\_\_\_\_\_\_\_\_\_\_\_.
				4. Laminate Pattern/Color: Nevamar, \_\_\_\_\_\_\_\_\_\_\_\_\_.
				5. Laminate Pattern/Color: Formica, \_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Delete options for core thickness not required.

* + - * 1. Core Thickness: As indicated on Drawings.
				2. Cores Thickness: As selected by Architect.
				3. Cores Thickness: 1/8 inch (3 mm) acrylic.
				4. Cores Thickness: 1/4 inch (6 mm) acrylic.

\*\* NOTE TO SPECIFIER \*\* Delete options for sign edges not required.

* + - 1. Sign Edges: As indicated on Drawings.
			2. Sign Edges: As selected by Architect.
			3. Sign Edges: Painted to match face color.
			4. Sign Edges: Painted to contrast with face color.
			5. Braille: Raised tactile grade 2 Braille integral with sign face, raised 1/32 inch (0.8 mm).

\*\* NOTE TO SPECIFIER \*\* Delete options for rasters not required.

* + - * 1. Rasters: As indicated on Drawings.
				2. Rasters: As selected by Architect.
				3. Rasters: Metallic rasters with .059 inch (1.5 mm) surface diameter, body of sphere pressure secured below face laminate. Glued on dots are not acceptable.
				4. Rasters: Glass rasters with .059 inch (1.5 mm) surface diameters, body of sphere pressure secured below face laminate. Glued on dots are not acceptable.
			1. Raised Symbols: 3 inches (76 mm) high, raised 1/32 inch (0.8 mm) from sign face, unitized with acrylic sign core.
			2. Raised Lettering: 5/8 inch (16 mm) high minimum, raised 1/32 inch (0.8 mm), integral with sign face.

\*\* NOTE TO SPECIFIER \*\* Delete options for lettering style not required.

* + - 1. Lettering Style: As indicated on Drawings.
			2. Lettering Style: As selected by Architect.
			3. Lettering Style: Helvetica Medium.
			4. Lettering Style: Helvetica Regular Condensed, all upper case.
			5. Copy: Lettering, numbering and symbols contrast with background, eggshell matte finish.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: ADA MAS 99.
				1. Description: ADA compliant restroom sign with two-toned inlaid star.
				2. Size: 9 inches (229 mm) x 9 inches (229 mm).
			4. Model: ADA DP 985.
				1. Description: ADA compliant dimensional sign with digitally printed background image. Text is raised with grade II Braille translation.
				2. Size: 9 inches (229 mm) x 8-1/2 inches (216 mm).
			5. Model: ADA MAS 68.
				1. Description: ADA compliant sign with raised digitally printed seal and checkerboard pattern laminate background.
				2. Size: 6 inches (152 mm) x 8 inches (203 mm).
			6. Model: ADA AS 88L.
				1. Description: ADA compliant sign with dimensional keystone feature.
				2. Size: 8 inches (203 mm) x 8 inches (203 mm).
			7. Model: ADA SS.
				1. Description: ADA compliant sign with custom "house top" shape. Sign is composed of subsurface painted acrylic with dimensional subsurface "hand painted" image.
				2. Size: 10 inches (254 mm) x 9.25 inches (235 mm).
			8. Model: ADA CS 88.
				1. Description: ADA compliant sign with inlaid/rastered and paint-filled logo.
				2. Size: 8 inches (203 mm) x 8 inches (203 mm).
			9. Model: ADA CS MAS 66.
				1. Description: Custom shapes ADA compliant sign with raised mascot.
				2. Size: 6 inches (152 mm) x 6 inches (152 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Luminous Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: LUM 4259.
				1. Compliance: ADA compliant.
				2. Main Sign Panels: 1/2 inch (13 mm) thick clear acrylic.
				3. Room Number Panels: Adhered to main sign panel in upper left corner, 1/2 inch (13 mm) thick acrylic.

 Room Number Panel Color: As indicated on Drawings.

 Room Number Panel Color: As selected by Architect.

 Room Number Panel Color: Transparent blue.

 Room Number Panel Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* + - * 1. Room Number: Subsurface painted with 1/32 inch (0.8 mm) raised room number and Braille translation.

\*\* NOTE TO SPECIFIER \*\* Delete options for room number color not required.

 Room Number Color: As indicated on Drawings.

 Room Number Color: As selected by Architect.

 Room Number Color: Black.

 Room Number Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* + - * 1. Text: Topically applied vinyl.

\*\* NOTE TO SPECIFIER \*\* Delete options for text color not required.

 Text Color: As indicated on Drawings.

 Text Color: As selected by Architect.

 Text Color: Beige.

 Text Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* + - * 1. Size: 4.25 inches (108 mm) x 9 inches (229 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. AlumaSet Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Reveal: 3/32 inch (2.4 mm) black reveal separates frame from insert.
			2. Name Plaques: Removable for copy changes, with set screw.
			3. Angle Material: Continuous thick aluminum angles.

\*\* NOTE TO SPECIFIER \*\* Delete options for material thickness not required.

* + - 1. Angle Thickness: As indicated on Drawings.
			2. Angle Thickness: As selected by Architect.
			3. Angle Thickness: 1/16 inch (2 mm).
			4. Angle Thickness: 1/8 inch (3 mm).

\*\* NOTE TO SPECIFIER \*\* Fill in blank below with color designation or delete line as applicable. Delete options for aluminum frame finishes not required.

* + - 1. Aluminum Frame Finish: Custom color subsurface finish, \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
			2. Aluminum Frame Finish: Custom, as indicated on Drawings.
			3. Aluminum Frame Finish: Custom, as selected by Architect.
			4. Aluminum Frame Finish: Standard, as indicated on Drawings.
			5. Aluminum Frame Finish: Standard, as selected by Architect.
			6. Aluminum Frame Finish: Natural Satin.
			7. Aluminum Frame Finish: Clear Anodized.
			8. Aluminum Frame Finish: Satin Gold.
			9. Aluminum Frame Finish: Black Anodized.
			10. Aluminum Frame Finish: Bronze Duranodic.
			11. Aluminum Frame Finish: Polished Aluminum.
			12. Aluminum Frame Finish: Polished Gold.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: AS 7575.
				1. Size: 7 inches (178 mm) x 6.75 inches (171 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. AlumaSet FX Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Frame: Extruded Aluminum with fixed top, raised 1/32 inch (0.8 mm) black ADA text and grade II braille.

\*\* NOTE TO SPECIFIER \*\* Delete lens not required.

* + - 1. Lens: 1/4 inch (6 mm) clear polycarbonate lens.
			2. Lens: 3/16 inch (4.8 mm) clear non-glare acrylic lens.
			3. Lens: Laminate face with vinyl text.
			4. Interchangeable Graphics and Text: Removable for copy changes, with set screw. Cardstock with printed background graphics. Mylar with printed text over cardstock.
			5. Reveal: 1/8 inch (3 mm) black acrylic back plate recessed 1/2 inch (13 mm) from all sides. Projects 7/16 inch (11 mm) from wall.

\*\* NOTE TO SPECIFIER \*\* Delete size not required.

* + - 1. Size: 6-3/4 inches (172 mm) high by 7 inches (178 mm) wide.
			2. Size: 6-3/4 inches (172 mm) high by 9 inches (229 mm) wide.
			3. Size: 6-3/4 inches (172 mm) high by 11 inches (279 mm) wide.
			4. Size: 5 inches (127 mm) high by 7 inches (178 mm) wide.
			5. Size: 5 inches (127 mm) high by 9 inches (229 mm) wide.
			6. Size: 5 inches (127 mm) high by 11 inches (279 mm) wide.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below with color designation or delete line as applicable. Delete options for aluminum frame finishes not required.

* + - 1. Aluminum Frame Finish: Matthews Acrylic Polyurethane (MAP) paint finish, Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
			2. Aluminum Frame Finish: Clear satin anodized.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. AlumaSet FX Series Directory: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Design: Aluminum channels shall be magnetically secured inside frame. Lens and inserts shall slide out to provide ability to update information.
			2. Backer Board: 1/4 inch (6 mm) thick backer board with “Magnetica” magnetic laminate.
			3. Frame: 1/4 inch (6 mm) thick x 1-1/2 inches (38 mm) high extruded Aluminum border and 1/4 inch (6 mm) thick x 1.2 inches (30 mm) high interior dividers. Adhered to backer with tape.
			4. Informational Header: 1/8 inch (3 mm) header background with .030 inch (0.75 inch) “Visitouch” raised text.

\*\* NOTE TO SPECIFIER \*\* Delete header height not required.

* + - * 1. Header Height: 3 inches (76 mm).
				2. Header Height: 6 inches (152 mm).
				3. Header Height: 9 inches (229 mm).
			1. Magnetic Directory Insert Strip:

\*\* NOTE TO SPECIFIER \*\* Delete strip height not required.

* + - * 1. Strip Height: 1 inch (25 mm).
				2. Strip Height: 1-1/4 inches (32 mm).
				3. Strip Height: 1-1/2 inches (38 mm).
				4. Strip Height: 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* Delete strip length not required.

* + - * 1. Strip Length: 11 inches (279 mm). Maximum of four columns.
				2. Strip Length: 17 inches (432 mm). Maximum of three columns.

\*\* NOTE TO SPECIFIER \*\* Delete interchangeable copy type not required.

* + - * 1. Interchangeable Text: Removable for copy changes, with suction cup. Printed Mylar with clear non-glare lens.
				2. Interchangeable Text: Removable for copy changes, with suction cup. Laminate face with vinyl text.
				3. Interchangeable Text: Removable for copy changes, with suction cup. Printed cardstock with clear non-glare lens.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below with color designation or delete line as applicable. Delete options for aluminum frame finishes not required.

* + - 1. Aluminum Finish: Matthews Acrylic Polyurethane (MAP) paint finish, Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
			2. Aluminum Finish: Clear satin anodized.
			3. Mounting: “Z” bar engaging strip fastened to wall and mate fastened to directory.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. CS Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: CS ADA 356.
				1. Size: 3.5 inches (89 mm) x 6 inches (152 mm).
				2. Extrusion: Bronze duranodic 312 aluminum extrusion.
				3. Room Number: Raised, with Grade II Braille translation.
				4. Individual Names: Laser engraved and paint filled.
			4. Model: CS 26.
				1. Size: 2 inches (51 mm) x 6 inches (152 mm).
				2. Extrusion: Bronze duranodic 312 aluminum extrusion.
				3. Text: Digitally printed on transparent film.
				4. Lens Cover: Non-glare, acrylic.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. AL Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: AL ADA 99.
				1. Size: 9 inches (229 mm) x 9 inches (229 mm).
				2. Frame: Black aluminum extruded frame.
				3. Insert: Magnetic, removable with raised suite number and grade II Braille translation.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. PF Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: PF 812.
				1. Size: 8 inches (203 mm) x 12 inches (305 mm).
				2. Frame: Custom layered acrylic frame with rastered graphics, subsurface text.
				3. Weather Resistance: Impervious to exterior weather conditions.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Spinnaker Series Signage: ADA compliant room identification signage systems as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: SP ADA LG 885.
				1. Size: 8 inches (203 mm) x 8.5 inches (216 mm).
				2. Frame: Black polyurethane frame.
				3. Inserts: Printed vinyl text on clear mylar.
				4. End Caps: Black anodized aluminum.
			4. Model: SP ADA LG 68.
				1. Size: 6 inches (152 mm) x 8 inches (203 mm).
				2. Frame: Black frame and rastered/paint-filled logo.
				3. Text: Raised with corresponding grade II Braille translation.
			5. Model: SP ADA 86.
				1. Size: 8 inches (203 mm) x 6 inches (152 mm).
				2. Frame: Clear anodized aluminum frame.
				3. Text: Raised text with grade II Braille translation.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Changeable Message Signage Systems: ADA Compliant as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: ADA CM DP 99.
				1. Size: 9 inches (229 mm) x 9 inches (229 mm).
				2. Window: 4 inches (102 mm) x 8 inches (203 mm) clear non-glare acrylic covered window for engraved message insert.
				3. Logo: Digitally printed and reverse applied.
			4. Model: ADA 7575.
				1. Size: 7.5 inches (191 mm) x 7.5 inches (191 mm).
				2. Changeable Message: "Grip-a-Strip" changeable message feature.
			5. Model: ADA CM IL 66.
				1. Size: 6 Inches (152 mm) x 6 inches (152 mm).
				2. Window: 1-1/2 inches (38 mm) x 5 inches (127 mm) clear non-glare acrylic covered window to accept laser printed insert.
				3. Logo: Inlaid laminate.
			6. Model: ADA CM AF 66.
				1. Size: 6 inches (152 mm) x 6 inches (152 mm).
				2. Frame: Lasered acrylic frame.
				3. Window: 2 inches (51 mm) x 6 inches (152 mm) clear non-glare acrylic covered window for insert.
				4. Text: Laser engraved and paint-filled.
			7. Model: ADA CM LG 850 RT.
				1. Size: 8 inches (203 mm) x 9 inches (229 mm).
				2. Name Strip: Magnetic removable name strip.
			8. Model: ADA CM CR CL 1085.
				1. Size: 10 inches (254 mm) h x 8.5 inches (216 mm) w with custom shape.
				2. Windows: Clear non-glare acrylic window for message insert.
				3. Insert: Printed vinyl on clear mylar.
			9. Model: ADA CM MAS 68 CR.
				1. Size: 6 inches (152 mm) x 8 inches (203 mm).
				2. Logo: Inlaid logo and paint-filled text.
				3. Viewing Area: 1.5 inches (38 mm) x 4 inches (102 mm) viewing area on window.
			10. Model: ADA CM DP MAS 68.
				1. Size: 6 inches (152 mm) x 8 inches (203 mm).
				2. Window: 1.5 inches (38 mm) x 6.5 inches (165 mm) clear non-glare acrylic window for message insert.
				3. Logo: Digitally printed, reverse applied.
			11. Model: ADA MAS CM 89.
				1. Size: 8 inches (203 mm) h x 9.25 inches (235 mm) w.
				2. Inlay: Inlaid school mascot.
				3. Window: Clear, non-glare, acrylic covered window for message insert.

\*\* NOTE TO SPECIFIER \*\* An unframed directional plaque module to direct people from one specific area to another. Due to the flexibility of the system, any design configuration can be achieved and any copy strip or arrow header panel can be re-arranged or replaced as required. Ideally suited for hospitals, office buildings and entertainment centers. Delete if not required.

* + 1. Directories and Directional Signage Systems: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: COR DIR 8585.
				1. Description: Double-sided corridor directional fabricated from aluminum materials with a baked enamel finish and vinyl legends.
				2. Size: 8.5 inches (216 mm) x8.5 inches (216 mm) x8.5 inches (216 mm) x.125 inch (3 mm)
			4. Model: WA 4096.
				1. Description: 2 column custom directory with magnetic removable strips and digitally printed raised emblems.
				2. Overall size: 36 inches (914 mm) x 48 inches (1219 mm) with 1 inch (25 mm) x 20 inches (508 mm) strips.

\*\* NOTE TO SPECIFIER \*\* Custom Sizes available. Send us your floor plan in a DWG, EPS, AI or CDR format. Delete if not required.

* + - 1. Model: MAP 100.
				1. Description: Wayfinding and orientation maps are manufactured from the same materials as our VisiTouch Sign System.

\*\* NOTE TO SPECIFIER \*\* We can produce any artwork and bring your custom design to life. Delete if not required.

* + - 1. Model: CA DIR DP.
				1. Description: Digitally printed graphics with CS Satin Anodized Extrusion.
				2. Size: 20.5 inches (521 mm) x12.5 inches (318 mm).
			2. Model: SP DIR 1634 - Spinnaker frame series directory.
				1. Overall Size: 34.5 inches (876 mm) x 16 inches (406 mm).
				2. Header Size: 3 inches (76 mm) x 16 inches (406 mm) x .060 inch (1.5 mm) with non-glare acrylic lens and vinyl text, interchangeable.
				3. Information Strips: 1-3/4 inches (44 mm) x 16 inches (406 mm) x .060 inch (1.5 mm) WilsonArt plastic laminate with lasered paint-filled text/legends, interchangeable.
				4. Accent Strips: 1/2 inch (13 mm) x 16 inches (406 mm) x .060 inch (1.5 mm) WilsonArt plastic laminate.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Dimensional Letters: Precision Cut as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete material not required.

* + - 1. Material: Metal.
			2. Material: Plastic.

\*\* NOTE TO SPECIFIER \*\* Delete options for size not required.

* + - 1. Size: As indicated on Drawings.
			2. Size: As selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - 1. Finish: Natural satin finish.
			2. Finish: Matthews Acrylic Polyurethane (MAP) paint finish.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - 1. Mounting: Stud mounted flush.
			2. Mounting: Stud mounted projected.
			3. Mounting: Foam tape flush.
			4. Mounting: Single rail.
			5. Mounting: Double rail.
			6. Mounting: Free standing bottom rail.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. EXTERIOR SIGNAGE

**\*\* NOTE TO SPECIFIER \*\* Novacryl EX Photopolymer substrates are rated for exterior use. An aluminum base backs Novacryl EX Series Photopolymer. Novacryl EX Photopolymer resin has a blend of synthetic rubber monomers with a 0 percent swell rate. All Novacryl EX materials must have a topcoat of acrylic polyurethane to ensure protection from cleaning agents, UV and moisture. Novacryl is fire rated for use in applications where fire hazard classification is required.**

* + 1. Panel Material: PolyTouch EX Series Photopolymer.
			1. Composition: 0.032 inch (0.8 mm) thick exterior-grade photopolymer resin bonded to 0.016 inch (0.4 mm) thick aluminum alloy base.
			2. Base thickness: 0.016 inch (0.4 mm) thick brushed aluminum alloy base.

**\*\* NOTE TO SPECIFIER \*\* Insert color. Delete color provision not required.**

* + - 1. Type and Color: To be selected from manufacturer's full color range by Architect.
			2. Size: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* CCSW is widely known and used for exterior sign systems because CCSW can fabricate any product needed. CCSW uses only the finest materials for production to insure the quality of the product. Service and expertise are part of every project from CCSW. Delete if not required.

* + 1. Post and Panel Signage Systems: ADA Compliant as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for series and associated text not required.

* + - 1. Series: BE Series Post and Panel Signage Systems.
				1. Model Number: As selected by Architect.
				2. Description: Non-illuminated Post and panel signage using aluminum posts with single layer panels of either Dibond or aluminum.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for size not required.

* + - * 1. Size: As indicated on Drawings.
				2. Size: As selected by Architect.
				3. Size: \_\_ inches (\_\_ mm) in height x \_\_inches (\_\_ mm) in width.
				4. Posts: Aluminum, 2 inch (51 mm) square posts.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for length/height not required.

* + - * 1. Length/Height: As Indicated on Drawings.
				2. Length/Height: As Selected by Architect.
				3. Length/Height: \_\_\_\_ inches.
				4. Finish: Paint.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for color not required.

* + - * 1. Color: As Indicated in Drawings.
				2. Color: As Selected by Architect.
				3. Color: \_\_\_\_\_\_\_\_\_\_\_.
				4. Panels: 1/8 inch Aluminum Panel.

\*\* NOTE TO SPECIFIER \*\* Delete option for text, graphics and size not required.

* + - * 1. Text, Graphics and Size: As indicated on Drawings.
				2. Text, Graphics and Size: As Selected by Architect.
			1. Series: H2.2 Series Post and Panel Signage Systems.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below with post type – body type – panel type - sign type - graphic process – height – width, or delete lines as applicable. Delete options for model not required.

* + - * 1. Model Number: As indicated on Drawings.
				2. Model Number: As selected by Architect
				3. Model Number: \_\_\_\_\_\_.
				4. Description: Non-illuminated post and panel signage using Aluminum posts with two layers of panels of either Dibond or Aluminum; can be constructed with different frames (body) for the panels and reveal.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for size not required.

* + - * 1. Size: As indicated on Drawings.
				2. Size: As selected by Architect.
				3. Size: \_\_ inches (\_\_ mm) in height x \_\_inches (\_\_ mm) in width.
				4. Posts: Aluminum, 2 inch (51 mm) square posts.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for length/height not required.

* + - * 1. Length/Height: As Indicated on Drawings.
				2. Length/Height: As Selected by Architect.
				3. Length/Height: \_\_\_\_ inches.
				4. Finish: Paint.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for color not required.

* + - * 1. Color: As Indicated in Drawings.
				2. Color: As Selected by Architect.
				3. Color: \_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Delete options for body not required.

* + - * 1. Slide Body: Framing Component to attach panels to posts showing a 1/2 inch frame at end of panels
				2. Bleed Body: Framing Component to attach panels to posts providing an edgeless appearance.
				3. Beveled Body Frame: Framing Component to attach panels to posts providing a beveled frame around panels.

\*\* NOTE TO SPECIFIER \*\* Delete options for reveal not required.

* + - * 1. Reveal Size: As Selected by Architect.
				2. Reveal Size: 0 inch.
				3. Reveal Size: 3/8 inch.
				4. Reveal Size: 3/4 inch.

\*\* NOTE TO SPECIFIER \*\* Delete option for material not required.

* + - * 1. Panel Material: 1/8 inch aluminum panel.
				2. Panel Material: 1/8 inch Dibond Panel.

\*\* NOTE TO SPECIFIER \*\* Delete option for panel size and graphics not required.

* + - * 1. Panel Text and Graphics: As indicated on Drawings.
				2. Panel Text and Graphics: As Selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for size not required.

* + - * 1. Panel Size: As indicated on Drawings.
				2. Panel Size: As selected by Architect.
				3. Panel Size: \_\_ inches (\_\_ mm) in height x \_\_inches (\_\_ mm) in width.
			1. Series: H2.3 Series Post and Panel Signage Systems.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below with post type – body type – panel type - sign type - graphic process – height – width, or delete lines as applicable. Delete options for model not required.

* + - * 1. Model Number: As indicated on Drawings.
				2. Model Number: As selected by Architect
				3. Model Number: \_\_\_\_\_\_.
				4. Description: Non-illuminated post and panel signage using aluminum posts with two layers of panels of either Dibond or Aluminum; can be constructed with different frames (body) for the panels and reveal.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for size not required.

* + - * 1. Size: As indicated on Drawings.
				2. Size: As selected by Architect.
				3. Size: \_\_ inches (\_\_ mm) in height x \_\_inches (\_\_ mm) in width.

\*\* NOTE TO SPECIFIER \*\* Delete options for post shape not required.

* + - * 1. Posts: Aluminum, 3-/14 inch (83 mm) square posts.
				2. Posts: Aluminum, 3-/14 inch (83 mm) square posts with radius edges.
				3. Posts: Aluminum, 3-/14 inch (83 mm) rectangular posts.
				4. Posts: Aluminum, 3-/14 inch (83 mm) rectangular posts with radius edges.
				5. Posts: Aluminum, 3-/14 inch (83 mm) triangular posts.
				6. Posts: Aluminum, 3-/14 inch (83 mm) triangular posts with radius edges.
				7. Posts: Aluminum, 3-/14 inch (83 mm) diameter round post.
				8. Posts: Aluminum, 3-/14 inch (83 mm) diameter half round post.
				9. Posts: As Indicated on Drawings
				10. Posts: As selected by Architect..

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for length/height not required.

* + - * 1. Length/Height: As Indicated on Drawings.
				2. Length/Height: As Selected by Architect.
				3. Length/Height: \_\_\_\_ inches.
				4. Finish: Paint.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for color not required.

* + - * 1. Color: As Indicated in Drawings.
				2. Color: As Selected by Architect.
				3. Color: \_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Delete options for body not required.

* + - * 1. Slide Body: Framing Component to attach panels to posts showing a 1/2 inch frame at end of panels
				2. Bleed Body: Framing Component to attach panels to posts providing an edgeless appearance.
				3. Round Body: Framing Component to attach panels to posts providing a rounded edge to end of panels.

\*\* NOTE TO SPECIFIER \*\* Delete options for reveal not required.

* + - * 1. Reveal Size: As Selected by Architect.
				2. Reveal Size: 0 inch.
				3. Reveal Size: 3/8 inch.
				4. Reveal Size: 3/4 inch.

\*\* NOTE TO SPECIFIER \*\* Delete option for material not required.

* + - * 1. Panel Material: 1/8 inch aluminum panel.
				2. Panel Material: 1/8 inch Dibond Panel.

\*\* NOTE TO SPECIFIER \*\* Delete option for panel size and graphics not required.

* + - * 1. Panel Text and Graphics: As indicated on Drawings.
				2. Panel Text and Graphics: As Selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for size not required.

* + - * 1. Panel Size: As indicated on Drawings.
				2. Panel Size: As selected by Architect.
				3. Panel Size: \_\_ inches (\_\_ mm) in height x \_\_inches (\_\_ mm) in width.
			1. Series: RG130 (RG) Series Engineered Post and Panel Signage Systems.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below with post type – body type – panel type - sign type - graphic process – height – width, or delete lines as applicable. Delete options for model not required,

* + - * 1. Model No: As indicated on Drawings.
				2. Model No: As selected by Architect.
				3. Model No: \_\_\_\_\_\_.
				4. Description: Non-illuminated Post and panel signage using aluminum posts with aluminum panels engineered to withstand wind speeds up to 130 mph.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below or delete lines as applicable. Delete options for size not required.

* + - * 1. Size: As indicated on Drawings;
				2. Size: As selected by Architect;
				3. Size: \_\_ inches (\_\_ mm) in height x \_\_inches (\_\_ mm) in width}
				4. Posts: 6061-T6 Aluminum extrusion with Mill Finish in accordance with ASTMB209, square shape, thickness per engineer’s specification.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below for post length and height and delete line not required.

* + - * 1. Post Length/Height: As Indicated on Drawings;
				2. Post Length/Height: \_\_\_\_ inches.
				3. Post Finish: Paint.

\*\* NOTE TO SPECIFIER \*\* Fill in blank below for post color and delete lines not required.

* + - * 1. Post Color: As Indicated in Drawings;
				2. Post Color: As Selected by Architect;
				3. Post Color: \_\_\_\_\_\_.
				4. Panels: 1/4 inch 6061-T6 Aluminum panel with Mill Finish in accordance with ASTM-B209 or in a thickness as specified by the engineer.

\*\* NOTE TO SPECIFIER \*\* Delete text, graphics and size not required.

* + - * 1. Text, Graphics and Size: As indicated on Drawings.
				2. Text, Graphics and Size: As selected by Architect.
				3. Hardware: Hardware to be countersunk stainless steel. Paint or otherwise protect the metal components from galvanic action according to engineer’s instructions. Size per engineer’s specification.
				4. Footing: Construct footings for signage per engineer specification or as indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* These durable, highly visible signs are what you need to alert motorists and protect pedestrians. For high risk areas, select our High Intensity Reflective signs, the most visible sign we offer. Delete if not required.

* + 1. Exterior Traffic Signs: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Material: .080 inch (2 mm) Aluminum.

\*\* NOTE TO SPECIFIER \*\* Delete options for graphics not required.

* + - 1. Graphics: As indicated on Drawings.
			2. Graphics: As selected by Architect.
			3. Graphics: ' One Way'.
			4. Graphics: ' Do Not Enter'.
			5. Graphics: ' Reserved Parking' with handicap symbol.
			6. Graphics: ' Stop'.
			7. Graphics: Pedestrian symbol.
			8. Graphics: ' One Way'.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Dimensional Letters: Precision Cut as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete material not required.

* + - 1. Material: Metal.
			2. Material: Plastic.

\*\* NOTE TO SPECIFIER \*\* Delete options for size not required.

* + - 1. Size: As indicated on Drawings.
			2. Size: As selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - 1. Finish: Natural satin finish.
			2. Finish: Matthews Acrylic Polyurethane (MAP) paint finish.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - 1. Mounting: Stud mounted flush.
			2. Mounting: Stud mounted projected.
			3. Mounting: Foam tape flush.
			4. Mounting: Single rail.
			5. Mounting: Double rail.
			6. Mounting: Free standing bottom rail.
	1. SPECIAL GRAPHICS

\*\* NOTE TO SPECIFIER \*\* Custom sizes and mounting mechanisms available. Send us your full-size 300 dpi artwork in an .eps format. Delete if not required.

* + 1. Banners: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: DP BANNER.
				1. Description: Digitally printed banner on mesh material.
				2. Size: 54 inches (1372 mm) x 180 inches (4572 mm).
				3. Mounting: Banner is mounted with custom aluminum extrusion rod.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Seal: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.

\*\* NOTE TO SPECIFIER \*\* Delete options for model and associated text not required.

* + - 1. Model: As indicated on Drawings.
			2. Model: As selected by Architect.
			3. Model: SEAL 60.
				1. Size: 60 inches (1524 mm) diameter.
				2. Description: Seal composed of plastic laminate and digitally printed graphic.
			4. Model: MAS LAM 36.
				1. Description: Custom mascot seal manufactured from 11 different plastic laminate colors. All graphics are precision laser cut and inlaid to a 1/4 inch (6 mm) acrylic core.
				2. Size: 36 inches (914 mm) diameter.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Aluminum Letters: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Cast aluminum letters. Finish shall be standard bronze Duranodic.
			2. Description: 36 inches (914 mm) fabricated aluminum letters bottom foot mounted with 10 inches (254 mm) cast aluminum letters create an impressive entrance to this educational facility.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Cast Bronze Plaques: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Model: CBP 1824.
			2. Size: 18 inches (457 mm) x 24 inches (610 mm)

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Donor Recognition Signs: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Donor Recognition Wall using polished acrylic. 1/4" thick, digitally printed images, flame polished edges and mounted with satin aluminum stand-offs. Send us your sketch or design for budget allowances.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Custom Waterjet Graphics: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Custom waterjet aluminum letters with dimensional acrylic diameter graphics mounted to perforated anodized aluminum component background fabricated by National Signage Affiliates.
	1. GRAPHIC APPLICATION METHODS

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. GP-1 Engraved: As manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Process: Engraved process, produces an incised letter or image, acceptable in non-ADA applications. The following materials can be used with this process.

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As indicated on Drawings.
			2. Materials: As selected by Architect.
			3. Materials: WilsonArt, \_\_\_\_\_\_\_\_\_\_\_\_\_.
			4. Materials: Nevamar, \_\_\_\_\_\_\_\_\_\_\_\_\_.
			5. Materials: Formica, \_\_\_\_\_\_\_\_\_\_\_\_\_.
			6. Materials: ES Plastic Laminate
			7. Materials: Acrylic.
			8. Materials: Aluminum.
			9. Materials: Brass.
			10. Materials: Bronze.
			11. Materials: Corian.

\*\* NOTE TO SPECIFIER \*\* Manufacturing Process ADA approved. Our most popular manufacturing process. Delete if not required.

* + 1. GP-2 VisiTouch with DuraDot Braille: ADA compliant as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Description: Dimensional letters precision cut from acrylic and chemically welded through the face laminate to the acrylic core, producing an integral raised letter, 1/32 inch (0.8 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. GP-3 Subsurface Graphic Application: Manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Description: Subsurface process in which an image is reversed on the background surface. A background color is then applied for contrast, giving it a subsurface effect. This process is impervious to weather and easily maintained.
			2. Material: Clear semi-matte acrylic.

\*\* NOTE TO SPECIFIER \*\* Delete options for thickness not required.

* + - 1. Thickness: As indicated on Drawings.
			2. Thickness: As selected by Architect.
			3. Thickness: .060 inch (1.5 mm).
			4. Thickness: .080 inch (2 mm).
			5. Thickness: .125 inch (3 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. GP-4 Vinyl: Manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Description: Vinyl legends and text computer generated from 3 mil pressure sensitive material prepared for application to any smooth, non-porous surface.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. GP-5 Gemini: ADA compliant as manufactured by Corpus Christi Stamp Works Inc. DBA/ National Signage Affiliates.
			1. Description: Precision cut letter raised 1/32 inch (0.8 mm) and chemically welded to subsurface acrylic in the following thickness: .060 inch (1.5 mm), .125 inch (3 mm), .015 (0.4 mm) vinyl laminates to
			2. Material: .125 inch (3 mm) black acrylic.

\*\* NOTE TO SPECIFIER \*\* Delete options for thickness not required.

* + - 1. Thickness: As indicated on Drawings.
			2. Thickness: As selected by Architect.
			3. Thickness: .015 inch (0.4 mm).
			4. Thickness: .060 inch (1.5 mm).
			5. Thickness: .125 inch (3 mm).
1. EXECUTION
	1. EXAMINATION
		1. Installer shall examine signs for defects, damage, and compliance with specifications. Installation shall not proceed until satisfactory conditions are achieved.
		2. Inspect conditions of substrate and other conditions which may affect installation of signage.
		3. Do not begin installation until substrates are within manufacturer's specified tolerances and have been prepared in accordance with manufacturer's instructions.
		4. If substrate preparation is the responsibility of another installer, do not proceed with installation. Notify Architect of unsatisfactory preparation immediately.
		5. Commencement of work is deemed as acceptance of installation conditions.
	2. PREPARATION
		1. Verify mounting heights and locations for signage will comply with specified requirements, including accessibility requirements.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions. Clean mounting locations of dirt, dust, grease or similar conditions that would prevent proper installation.
	3. INSTALLATION
		1. Install in accordance with manufacturer's printed installation instructions, and in proper relationship with adjacent work. Use mounting methods and fasteners as recommended by manufacturer. Set level, plumb, rigid and at heights indicated with surfaces free from defects.

\*\* NOTE TO SPECIFIER \*\* The following paragraph is standard for room identification signage. Delete if required.

* + 1. Installation signage by means of double sided tape and silicone, installed within 60 inches (1524 mm) of finished floor to center of sign on the wall adjacent to the latch side of the door. Where there is no wall space, including double leaf doors, sign shall be placed on the nearest adjacent wall.
	1. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION