

LAZARUS EXTERIOR PLAQUES

Design Intent May 14, 2007

# **OVERVIEW:**

This package describes Exterior Wall Signage to be installed at the Lazarus building in Columbus, Ohio. A contractor shall be chosen to skillfully fabricate and install this package within one area of the facility. This page supports the following detailed drawings that comprise this part of the project, with this page of information enhancing the fabrication details described in those drawings.

# **GENERAL NOTES:**

Note that this package contains Design Intent Drawings, which are not intended to be used for fabrication. These drawings make recommendations as to materials, performance standards, and fabrication methods but the Fabricator is ultimately responsible for the ensured quality and safety of the final product. The Fabricator is asked to make recommendations for improvement, and any materials and fabrication methods that vary from the original Design Intent Drawings must be specifically detailed in the submitted Shop Drawings, subject to approval by Signage Consultant prior to fabrication. Written dimensions shown shall supersede scaled dimensions in these documents.

STOCK: All materials, hardware, finishes, etc. to be used to fabricate any and all components shall be "NEW" and not previously used or operated in any other application and shall be from the most recent original manufacturer's production run/supply and appropriately matched to the service conditions required of the site.

ARTWORK: All custom designed artwork shall be supplied to Fabricator in digital format (Illustrator 10.0 files) by the Signage Consultant. Purchase (if needed) of type fonts specified or other software shall be at the Fabricator's expense.

FIELD VERIFICATION OF MEASUREMENTS: All field dimensions in this document are approximate. It is the Fabricator's sole responsibility to field verify all measurements of mounting locations indicated in these documents to ensure accurate and appropriate dimensions. Written notice of any discrepancies, upon field verification, shall be provided to the Signage Consultant, at which time additional direction will be given. If discrepancies are found, the Fabricator will be responsible for adjusting appropriately, at Signage Consultant's direction. Fabricator will provide Signage Consultant with visual proof for approval of any such adjustments.

## **BID REQUIREMENTS:**

COMPLETE COSTS: All quoted costs shall be itemized and include components, fabrication, materials, submittals and re-submittals, transportation and installation costs including permits, licenses and any and all taxes.

SUBSTITUTIONS: Where specific products or items are called out by Signage Consultant to be utilized, Fabricator shall assume the use of said product or item in Fabricator's primary quotation. If the Fabricator desires to submit an alternate bid that utilizes the substituted product or item, Fabricator shall make note of the alternate in quotation and provide manufacturer's data supporting equivalent specifications or performance along with the itemized cost savings. A sample of alternative may be required.

QUALIFICATIONS: Work specified herein shall be performed by an experienced Environmental Graphics Fabricator regularly engaged in the engineering, production and installation of signing and wayfinding signing systems similar in complexity to signs shown herein. The company shall demonstrate that it has been so engaged for a minimum of five (5) years.

WARRANTY INFORMATION: Fabricator shall provide the terms by which they guarantee their fabrications and installation, including integrity of materials and workmanship. Warranty period shall not be less than one (1) year from finished installation, unless otherwise specified.

#### **SUBMITTALS**

SHOP DRAWINGS: Fabricator responsible for creating and submitting shop drawings for each sign type. Drawings to include sections of typical members and other components. Identify component details, mounting methods, reinforcement, accessories, and installation details.

SAMPLE SUBMITTALS AND PROTOTYPES: Samples and prototypes are subject to rejection. Any sample or prototype rejected by the Signage Consultant will be returned to the Fabricator with a written description detailing the reason for rejection. It is the fabricator's obligation to re-submit the sample(s) or prototype(s) in a timely fashion for review. This process will be repeated until final approval to proceed with fabrication. Approved samples will be returned to fabricator for final installation.

SAMPLE SUBMITTALS REQUIRED PRIOR TO FINAL FABRICATION:

- 1. (1) 4" x 4" painted black aluminum
- 2. (1) 6" x 6" section of silver Metalphoto (specific section of artwork to be determined by Kolar Design)
- 3. (1) 6" x 6" section of bronze Metalphoto (specific section of artwork to be determined by Kolar Design)

#### PROTOTYPE:

1. One Full Size Signtype A2

# INSTALLATION

QUALITY: Install shall be level and plumb with finished surfaces free from distortion and other defects in appearance.

FASTENING: All signs are to be installed securely using appropriate fastening or mounting methods. Unless otherwise indicated, use concealed fasteners. Fabricator responsible for all fastening hardware for attaching to existing conditions

ON-SITE INSTALLATION COORDINATION: Fabricator's project manager shall coordinate all on-site work with the Client's project manager. Installation shall occur during active or nonactive business hours, at the discretion of the Client and shall always be coordinated and approved by the Client prior to work being performed.

# **MATERIALS**

A. METALPHOTO: Use industry standard printing methods. All printing is to have surface preparation and application according to the manufacturer's instructions. Metalphoto to be Satin finish.

B. ALUMINUM: Use standard aluminum, all finished edges to be painted and smooth. All exposed edges to be non sharp edges. All exposed aluminum painted Matthews Acrylic Polyurethane semi-gloss black, or equal. Black color to be rich black and match black on metalphoto.

C. FASTENERS: Fabricated from materials that are non-corrosive to either the signage materials or the mounting surface. Do not use visible fasteners unless otherwise indicated.

SPECIAL NOTE: It is the fabricator's responsibility to ensure all materials, fabrication and installation methods are appropriate, safe, and functional for signs installed in a public space which is also outdoors in the elements for all seasons. For example, there should be no sharp exposed edges, and all materials, finishes and hardware to be weatherproof, rust-resistant and vandal-resistant.

# INSPECTION/APPROVAL

Signage Consultant to perform progress reviews of fabrication at Signage Consultant's discretion. Review of all sign types by Signage Consultant is required prior to final installation.

Examine conditions of all areas where signs are to be installed and notify owner in writing of any conditions detrimental to proper and timely completion of work. Do not proceed with work until unsatisfactory conditions have been assessed and corrected in manner acceptable to owner. Fabricator is responsible for adapting to atypical mounting conditions and acquiring approval prior to proceeding.

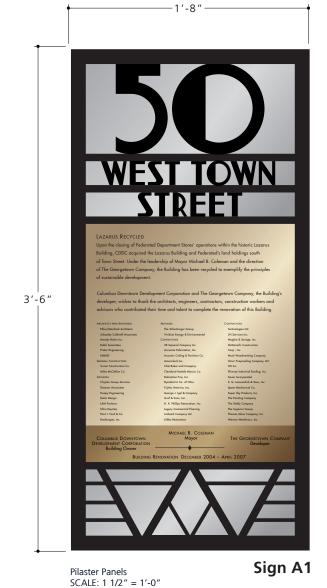
During installation, Client and Signage Consultant shall be contacted for approval of first installed sign type.

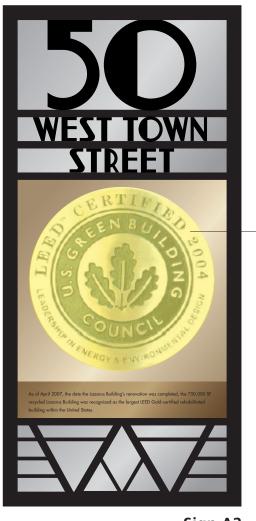
A FINAL WALK THROUGH AND PUNCH LIST WILL BE PART OF CONTRACT. Once all sign types are installed, the Signage Consultant shall conduct a final walk through with the Client for final approval. Unsatisfactory items will be detailed and submitted in writing (known as a "punch list") to the Fabricator. The Fabricator is to correct the punch list items within five (5) business days of receipt of the punch list items. Payment in full will not be given until all punch list items are completed to the satisfaction of both the Client and Signage Consultant.

KOLAR DESIGN | LAZARUS EXTERIOR SIGNAGE Front End Specifications



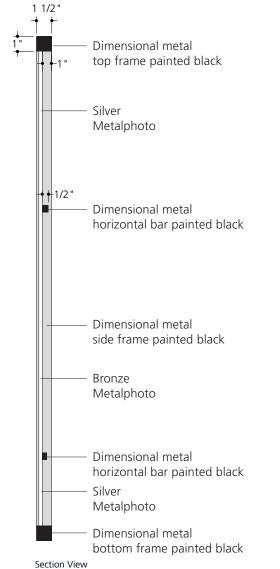
KOLAR DESIGN | GEORGETOWN COMPANY Panel Locations

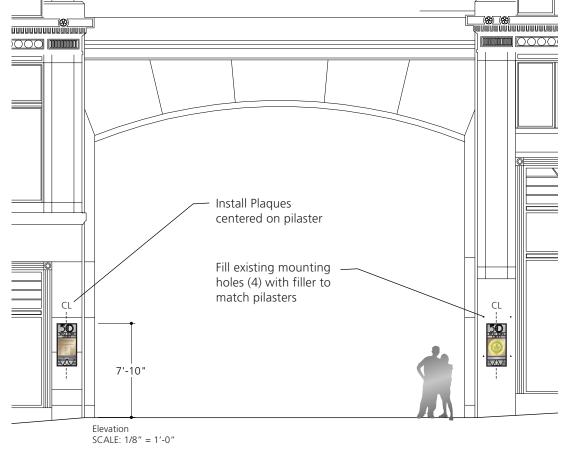




LEED Plaque applied with mechanical fasteners (plaque provided by others)

Sign A2

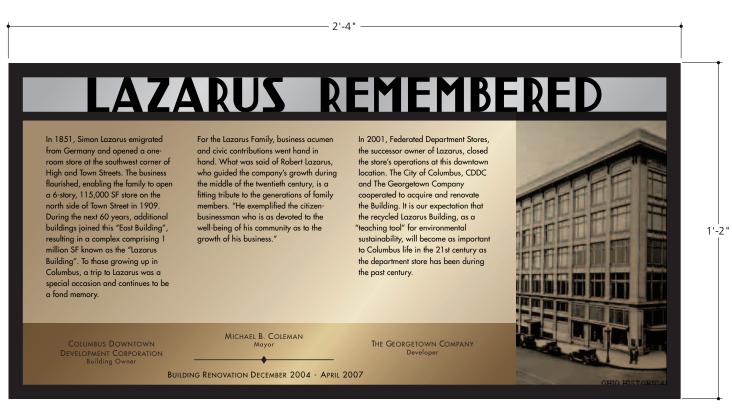




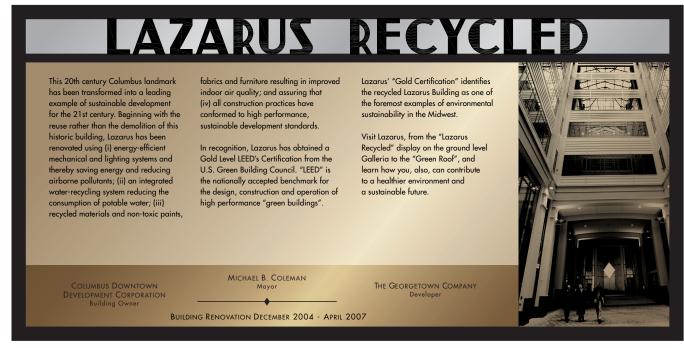
# NOTE:

All metal seams ground smooth with no visible fasteners. Fabrication method to be as tamper/vandal proof as possible. Horizontal bars mechanically attached.

KOLAR DESIGN | GEORGETOWN COMPANY **Pilaster Panels** 

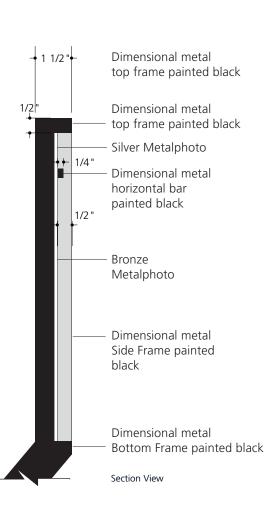


# Sign B1



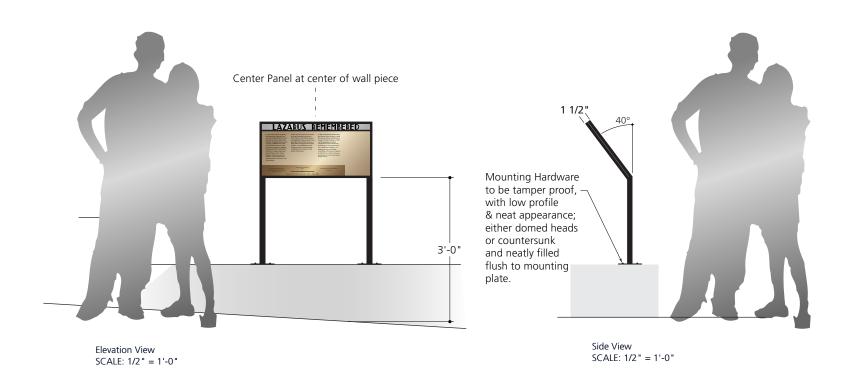
# Sign B2

Primary Panels SCALE: 3" = 1'-0"

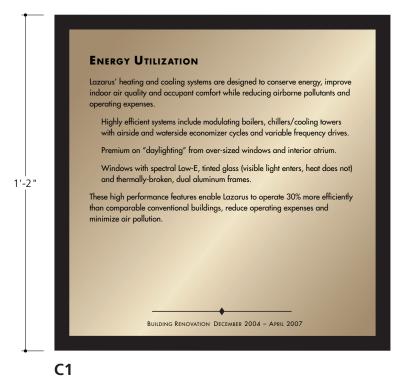


## NOTE:

All metal seams ground smooth with no visible fasteners.
Fabrication method to be as tamper/vandal proof as possible.
Horizontal bars mechanically attached. Back of sign to be painted black.

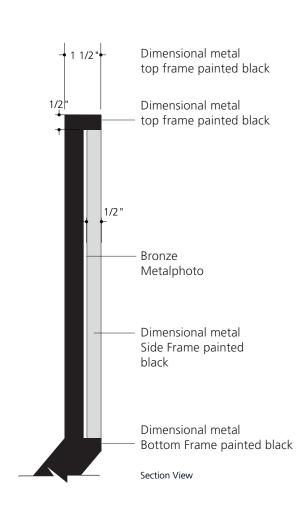


KOLAR DESIGN | GEORGETOWN COMPANY Primary Readerboard Panels



**RESOURCE CONSERVATION** Material recycling, resulting in the conservation of essential resources and energy, has been a hallmark of the Lazarus redevelopment. During interior demolition, more than 5,500 tons of steel, concrete, wood and other materials were recycled for new uses. During reconstruction, materials recycled from glass bottles, rubber tires and previously used vinyl as well as rapidly renewable wood and organic products such as bamboo and cork were used in lobbies, offices and Lazarus' Recycling Center and building-wide recycling programs sort tons of waste generated yearly by the Building's tenants for ultimate reuse. We all must cooperate to conserve material resources. Recycled Lazarus is part BUILDING RENOVATION DECEMBER 2004 - APRIL 2007

WATER EFFICIENCY Lazarus has reduced its water consumption by 80% as measured against a comparable, conventional building. The major water savings strategies include: A Storm Water Collection System which harvests rainwater in cisterns and distributes its use within the Building and for plant irrigation. A "Grey Water" Recycling System which reuses water for a range of functions within the Building, including the Building's air-conditioning system, toilet flushing and irrigation of plants on the Green Roof. Highly-efficient plumbing fixtures, including low-flow faucets, bacteria-free, waterless urinals, dual-flush toilets and water sensors. Water is one of our most valued resources. We all can contribute to its conservation. BUILDING RENOVATION DECEMBER 2004 - APRIL 2007



INDOOR AIR QUALITY A principal objective of sustainable development is the provision of superior indoor air and environmental quality. Creation of a healthy indoor environment for Lazarus' occupants includes: Third-party commissioning of all air-quality mechanical systems. The Building's ventilation system is designed for the most effective delivery of fresh air to the occupants and the monitoring of interior Use of non-toxic carpeting, paint, sealants, wall coverings and adhesives. "Green Housekeeping" Standards for the on-going management of the A superior indoor environment improves individual comfort and has the potential to increase worker productivity. BUILDING RENOVATION DECEMBER 2004 - APRIL 2007

GREEN ROOF In cooperation with the Ohio Environmental Protection Agency, Lazarus now has a "Green Roof Garden" covering 1/3 of an acre, making it one of the most extensive in the State of Ohio. In addition to its visual qualities, Green Roofs enhance sustainable development principles. Benefits include: Reduction of stormwater runoff Reduction of a roof's "heat island effect." Additional roof insulation—keeping it cooler in summer and warmer With EPA's cooperation, Lazarus' Green Roof will serve as an Education Center for Columbus—enabling school children and others to better understand and appreciate the importance of sustainable development. BUILDING RENOVATION DECEMBER 2004 - APRIL 2007

Center Panel at center of seat wall section 3'-0"

1 1/2." Mounting Hardware to be tamper proof, with low profile & neat appearance; either domed heads or countersunk and neatly filled flush to mounting plate.

C2

**C5** 

**C4** 

Secondary Panels SCALE: 3" = 1'-0"

Side View SCALE: 1/2" = 1'-0" SCALE: 1/2" = 1'-0"

KOLAR DESIGN | GEORGETOWN COMPANY **Secondary Readerboard Panels** 

Elevation View