Pricing Package
May 15, 2009
Contact

RSM Design
Suzanne Schwartz
Kyle Richter

160 Avenida Cabrillo
San Clemente, CA 92672
949.492.9479

UC Riverside
Don Caskey - Associate Vice Chancellor / Campus Architect
Tim Ralston - Associate Vice Chancellor, Capital & Physical Planning
Nita Bullock - Campus Physical Planner
Danny Kim - Assistant Vice Chancellor, Student Affairs
LaRae Lundgren - Assistant Vice Chancellor, Enrollment Management
Andy Plumley - Assistant Vice Chancellor, Auxiliary Services
Susan Allen-Ortega - Dean of Students
Todd Wingate - Director, Highlander Union Building
Pat Daly - Director, Student Affairs Communications
Kambiz Vafai - Chair of the Academic Senate Physical Resources Committee

3637 Canyon Crest Dr. F10
Riverside, CA 92507
951.827.7936
GENERAL SIGNAGE SPECIFICATIONS

These specifications are provided for the signage, graphic elements and the signage fabricator, and are a supplement and subservient to the general project specifications provided by architect/architect/engineer of record. Fabricator is responsible for obtaining and complying with the general project specifications.

I. PERFORMANCE INFORMATION NON-DISCLOSURE AGREEMENT

All ideas, designs, arrangements and plans indicated or presented by these drawings are owned by and are the property of the Developer, and were created, evolved and developed for use on and in connection with the specified project. None of such ideas, designs, arrangements or plans shall be used by or disclosed to any persons, firm, or corporation for any purpose whatsoever without the written permission of Redmond Schwartz Mark Design Inc. (RSM) and the Developer. Any and all inquiries in this regard by outside parties should be referred to RSM. It is required that all original artwork furnished by RSM be returned upon completion of this project.

For the purpose of this package, the term “Contractor” shall mean sign fabricator or sign contractor and the term “sign” shall refer to any fabricate object, object or article of furniture described in these drawings and/or specifications. The acceptance of these drawings by contracted vendors, bidders, fabricators, or contractors and their agents constitutes agreement to the following conditions:

II. DESIGN INTENT DRAWINGS

A. Details on Drawings indicate a design approach for sign structures but do not necessarily include all fabricating details required for the complete structural integrity of the signs. It shall be the responsibility of the contractor to perform the complete structural design of the signs and to incorporate all the reasonable safety factors necessary to protect the Developer, General Contractor, and RSM against public liability.

B. Fabrication and installation design: Unless otherwise directed by Developer, design to withstand severe guest abuse, souvenir theft or vandalism, but not less than equivalent of resisting simple hand implements and tools (screwdrivers, knives, coins, keys, and similar items), and adult physical force for approximately 10 minutes. All fabricated signs shall also be built to withstand normal maintenance operations and use by Employees/Staff.

C. Electrical Design: Contractor shall specify electrical components to be used to illuminate sign elements. Major, large scale elements will require the involvement of a Licensed Lighting Designer. Final coordination of fixture type, lamping, quantity and locations to take place between Contractor General Contractor, and Developer, as well as Lighting Designer for suitability in attaining desired appearance and/or effect.

a) Actual installation of lighting fixtures not contained within the sign element(s) must be performed by a licensed electrical contractor (C/O License) or equivalent.

b) Sign connection to existing electrical power on site, if more than 6 feet from sign element(s), must be performed by a licensed electrical contractor.

c) Mock-up(s) shall be provided using the specified fixtures or lamps, either in-shop review, or on-site evaluation, to determine the effectiveness of the desired lighting scheme to the Approval of the Developer.

d) Submit calculations signed and sealed by a registered professional engineer in the State of Florida, to Developer for review.

e) Submit certification of conformance to UL requirements for sign construction.

D. Resulting working drawings, shop drawings and contract documents including permit documents are the sole responsibility of the Contractor in every respect.

E. RSM shall review the shop drawings only for conformance with general design intent, and will in no way be responsible or liable for any results of construction from working drawings, material selection, shop drawings, contract documents or any other agreements other than agreement with the Developer authorizing these documents.

III. QUALITY ASSURANCE

A. Quality of Workmanship

The Contractor shall be responsible for the quality and delivery of all materials, and workmanship required for the execution of the contract including the materials and workmanship of any firms or individuals who act as his or her subcontractors. It is desired that the Contractor for work of this type shall have in-house, broad knowledge, diverse shop and field experience, flexibility, coordinating ability, skilled craftsmen, and physical labor as necessary as well as facilities to produce quality products. Contractor shall be responsible for providing subcontractors with complete and up-to-date drawings, specifications, graphic schedule and other information issued by RSM.

B. Performance

The contractor shall base his or her proposal on the performance of all services, including all items of labor, material and equipment required for the complete fabrication and installation of the specified work within the time frame agreed to by Contractor, Developer and RSM.

C. Dimensions

Written dimensions on the drawings shall take precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions shown by these drawings as they relate to actual material sizes, existing construction and related site conditions.

D. Sign Package Graphics Schedule

Copy, quantities and references shown on the Graphics Schedule shall take precedence over drawings. Specification shall take precedence over the large scale details. The large scale details shall take precedence over the smaller scale drawings.

E. Execution

In the case of discrepancies, in quantities, dimensions, message, or any other related elements fabricator is to notify RSM before proceeding further in any operation, in order to resolve the issues in question. It is required that the Contractor not attempt to resolve the discrepancies by consulting RSM.

F. Contractor Recommendations

The contractor shall carefully study the detailed drawings for the various signs and make specific recommendations and changes if those changes will improve the quality of any sign. Such recommendations and changes shall be approved in writing by RSM or their technical representative prior to preparation of shop drawings or fabrication of any samples of signs.

G. Artwork

Macintosh based electronic artwork as required by the sign contractor for symbols or custom designed graphic components (i.e. logos, logo types, arrows, or patterns) will be provided in Mac-based Adobe Illustrator format at a scaled percentage of the final size. The appropriate art scan will as provided when necessary. All required copy layouts and text for project signage system is the responsibility of the sign contractor. All enlarging and reducing is the responsibility of the sign contractor. Contractor shall submit an itemized list of all required artwork at time of bid. Note: Any artwork required beyond electronic computer artwork noted above (i.e. additional custom copy layouts, formatting for other platforms), linotronic output, or copying to other media, etc.) will be billed to the contractor on a time and materials basis by RSM. RSM cannot provide copies of licensed fonts.

H. UL Compliance

Complete Underwriters Compliance or approved nationally recognized testing agency, compliance, as required, is the responsibility of the contractor. Contractor shall provide lighting fixtures and electrical...
components that meet all UL testing lab requirements for safety, operation, construction and are UL-labeled and listed. (Refer to Section II.C for related information)

I. Lamp Emission

All lighting fixtures/sources shall emit a color balanced, consistent and uniform light with no browning, flickering, hazing, or other uneven effect.

J. Electrical Hardware

All transformers and electrical hardware shall be concealed, non-audible and non-visible to pedestrian and vehicular traffic. Provide disconnect switch as required by governing agencies. Conform with Designer and General Contractor the necessity or desirability of Light Sensor Switches, Day-Night circuit connections, local restrictions on night time area lighting or other conditions that could affect the use and operation of any sign illumination.

K. Labeling

There shall be no visible labels, manufacturer's or otherwise, code permitting, on the completed signs. If labels are required, a sample label and intended location along with an explanation of the requirements must be submitted for review by RSM and Developer review, prior to application and/or installation.

L. Stock

All material, hardware, electrical components, finish, etc. used to fabricate any and all sign components shall be "NEW" (not previously used or operated in any other application) and from the most recent original manufacturer's production run/leak and appropriately matched to the service conditions required of the site.

M. Testing

Contractor is required to provide "Developer" with a copy of all Testing Inspection Reports as may be required. An independent testing lab may be hired by the Developer to do inspection and material testing. Contractor is not to proceed with the work until all unsatisfactory conditions have been corrected by the contractor in a manner acceptable to the Developer.

IV. SUBMITTAL

A. Shop Drawings

The contractor shall submit five (5) sets of detailed shop drawings for each sign type. (2 sets of prints, 1 reproducible set of plans, elevations and scale drawings) to General Contractor and 2 sets to Redmond Schwartz Mark Design Inc. for review prior to production. These drawings are to show/indicate all materials, finishes, construction details, lighting specifications and installation details of artwork and signage structure. This includes types and locations of fasteners, attachments, joint details, internal frames, reinforcements, support backing, and connection to support structure or mounting surface. Shop drawings and data shall be reviewed by Redmond Schwartz Mark Design Inc. with such promptness as to cause no delay in the work. The contractor shall make all corrections required by Redmond Schwartz Mark Design Inc. and resubmit for final approval. Shop drawings for all signs must be approved by Redmond Schwartz Mark Design Inc. before production starts.

B. Conflicts/Contradictions w/ Drawings or Conditions

The contractor should recognize and bring to RSM Design any conflicts or contradictions either in regards to our drawings or as they relate to other disciplines or contractors. All conflicts should be described in writing and the contractor is to provide alternative solutions to resolve the conflict. All conflicts are to be resolved and any changes approved by RSM Design and Developer prior to sign fabrication.

B. Product Data

The contractor shall submit manufacturer's technical data and installation instructions for each type of sign and/or fixture required as will be provided in the completed, installed sign unit. Identification of all materials used, by manufacturer's descriptive literature, control number, name, code number, batch and formula when available shall be provided by the contractor.

C. Specific Samples

The contractor shall submit two samples and/or prototypes as specified on the drawing sheet, minimum size 8.5” x 11” or as requested by Redmond Schwartz Mark Design Inc. of each color and finish on the specified materials and accessories required for signs. Samples must be submitted to Redmond Schwartz Mark Design Inc. in a time frame allowable for review of color, texture and aesthetic compatibility to any existing adjacent materials. Compliance with all other requirements is the exclusive responsibility of the contractor. When specified, furnish full-size samples of sign materials. Resubmit samples if requested until all Redmond Schwartz Mark Design Inc. specifications are met and approved.

D. Structure

Installation, internal structure, mounting assemblies and foundations are by contractor and to adhere to design intent of Redmond Schwartz Mark Design Inc. Contractor to coordinate and provide Architect of Record and General Contractor with drawings indicating placement and structural requirements for architectural backing. Contractor shall submit three sets of production-ready one reproducible set of comprehensive engineering drawings to Redmond Schwartz Mark Design Inc. Incorporating an adequate foundation and/or mounting structure for all sign components to meet all load and wind requirements and given site conditions. The contractor shall, at his or her expense, submit to general contractor for distribution and review calculations, sealed by certified engineers registered in the state of final installation, for all structural members including foundations.

E. Custom Fabricated Items

The contractor is to submit shop drawings of all custom fabricated items and specifications on all standard pre-manufactured items.

F. Electrical Requirements

The contractor shall provide, within 30 days of the award of contract, the specific electrical requirements to the Developer and/or General Contractor.

G. Lamp Service

The contractor shall provide the Developer with complete lamp replacement information, brand, type, wattage, color, etc., for all lighted components. This information shall be in a typewritten format (8-1/2” x 11”) and shall indicate at least one local (site) supplier.

H. Maintenance

The contractor shall provide the Developer with complete finish/component care instructions as specified by the manufacturer for on-going cosmetic sign cleaning and maintenance. Three sets are to be submitted in an 8-1/2” x 11” 3-ring binder. Contractor to provide Developer with one (1) gallon (unopened and clearly marked) of each paint color/finish used on the project.

I. Copy/Test/Verbage Layouts

The contractor shall provide the Developer full size copy layouts required for all signs. Layouts must be submitted to the Developer in a time frame allowable for review, multiple adjustments and approval without delay to the project. Final copy of all signs, including size and fonts used to be reviewed and approved by Developer prior to first fabrication. Redmond Schwartz Mark Design Inc. is not responsible for correct adherence to code, copy information or location of signs. City and County sign requirements supersede information shown in Redmond Schwartz Mark Design Inc. designs.

V. FINISHES

A. Colors and Surface Textures

All colors shall match exactly the color and finish specifications provided by Redmond Schwartz Mark Design Inc. Exercise care to assure that finished surfaces are unblemished in the completed work. For exposed signage, materials with applied colors or other characteristics related to appearance, contractor shall provide color matches indicated, or if not indicated, as selected and reviewed by Redmond Schwartz Mark Design Inc.

B. Surface Preparation

All surfaces shall be thoroughly cleaned and free from dust, dirt, rust, scale, mill scale, oil, greasy materials or residue from cleaning. All structural metals shall be cleaned by sandblasting. Except as indicated or directed otherwise, finish all surfaces smooth. All coatings shall be applied in strict accordance with the manufacturer’s recommendations. All paint products shall conform to local codes. All finished pieces shall present a uniform opaque color appearance unless specifically indicated otherwise by Redmond Schwartz Mark Design Inc.

C. Painted Finish

1. Fusor Surfaces

Using Matthews paint products, finish with 1 coat 74-734 & 74-735 Metal Precoat @ .25 mls DFT, 1 coat Matthews Acrylic Polyurethane 1 mil DFT (min.). Observe designer’s specification regarding specularity (matt to gloss).

Using Matthews paint products finish, with 1 coat 74-734 & 74-735 Metal Precoat @ .25 mls DFT or 1 coat 74-773 Spray Bond @ .15 to .25 mls DFT
and 1 coat Matthews Acrylic Polyurethane 1 mil DFT (min./3). Aluminum Using Matthews paint products finish, with 1 coat 74-734 74-735 Metal Pretreat @ 25 mils DFT or 1 coat 74-793 Spray Bond @ .15 to 25 mils DFT and 1 coat Matthews Acrylic Polyurethane 1 mil DFT (min).

2. Bright Metals
Match finish (polished, satin, brushed, etc.) detailed on drawing. If specified, coat with a non-yellowing polyurethane clear coat.

3. Plastic Surfaces
All plastic to be paint finished according to paint manufacturer's specifications.

4. Application
All applications of color coatings are to be equal and of consistent cover with no "streaking," "spotting," "gradation" or other variations within and from each similar application.

5. Ultra-Violet/Fading Protection
Contractor shall utilize materials, coatings and processes to minimize as much as possible any noticeable fading of pigmented coatings.

6. Neon Return
All exposed neon returns and double backs are to be opaque with a top coat to match the field area immediately behind that neon.

VI. MATERIALS

A. Acrylic
Color Translucent Sheet
Where sheet material is indicated as a "color," provide color translucent sheet of density required to produce uniform brightness without halo-like effect. Material provided shall be appropriately matched to the intended permanent field conditions. Note: Where translucent material is called out as "cast," "formed" or "molded resin, acrylic or poly carbonate" (i.e. "Lexan," "Plexiglass," etc.), the Contractor shall research and specify the optimum material and fabrication method for the desired finish and/or effect. Contractor shall provide samples of such materials as indicated on RSM drawings.

B. Acrylic/Translucent Sheet
Where sheet material is indicated as "clear" provide colorless sheet in gloss finish, with light transmittance of 92% where tested in accordance with the requirements of ASTM D-1103.

C. Aluminum Sheet
Provide aluminum sheet of alloy and temper recommended by the aluminum producer or finisher for the type of use and finish indicated and with not less than the strength and durability properties specified in ASTM B-109 for S005-H15.

D. Aluminum Extrusion
Provide aluminum extrusion of alloy and temper recommended by the aluminum producer or finisher for the type of use and finish indicated and with not less than the strength and durability properties specified in ASTM B-221 for 6063-T5.

E. Structural Steel
Contractor to coordinate with architect of record all internal structural steel support as required, to meet the requirements of the permanent installation. Contractor to provide architect of record and General Contractor with drawings indicating placement and structural requirements for architectural backing.

F. Fasteners
Unless otherwise indicated, provide concealed fasteners fabricated from metals that are non-corrosive to either the signage materials or the mounting surface. Where screw-heads are necessarily visible, they shall be flat-head and "painted out" to match the adjacent surface.

G. Electrical/Lamps
Provide new electrical components and respective lamps, so as to be easily repaired or replaced from local available stock (24 hr. max. turn-around).

H. Vinyl Machine-Cut Copy
Vinyl machine-cut copy shall be of 3M Scotchlite brand film or other product with provable identical performance specifications and warranty conditions.

I. Paint
Paint shall be manufacturer's highest grade for best ultraviolet light resistance, weatherability and overall longevity of finish and color. Paint shall have a written warranty against premature fading and be approved by Redmond Schwartz Mark Design Inc. prior to construction. Prior to close-out, contractor shall turn over to Developer (3) copies of complete paint schedule indicating colors used on each sign type.

J. ENGINEERING AND WINDLOADS
Signs should be detailed and engineered by selected sign fabricator to withstand severe windloads in potential hurricane conditions; engineering should comply with local sign and building code requirements and calculations and drawing should be submitted with shop drawings for review.

VII. FABRICATION

Intent of Specifications: It is intended that all finished work be of highest quality to pass eye-level examination and scrutiny by the designer and developer.

Contractor to assume responsibility for coordinating with the various trade contractors, including G.C., Lead Architect, Landscape Architect, and RSM, all locations of sign types, as well as footings and foundations, structural engineering, and blocking as may be necessary within walls.

Contractor is responsible for coordinating with G.C. all electrical power requirements and connections to all applicable sign locations.

A. Copy Application:
All sign copy shall be crisp, sharp, clean, and free from "ticks," discontinuous curves, line waver, and similar type imperfections.

1. Sign copy to comply with the requirements indicated for size, proportion, style, spacing, content, position, material, finish and color of letters, numbers, symbols and other graphic devices.

2. All letter forms shall be aligned so as to maintain a baseline parallel to the sign format, with margins and layout as indicated on design drawings and approved shop drawings. Vertical strokes shall be plumb. Mechanically fasten center of letters to acrylic plastic as required.

B. Illumination
Illuminate units in the manner indicated using the manufacturer's standard lighting components including fluorescent incandescent and/or neon, fixtures, transformers, insulators and other components. Make provision for servicing and for concealed connection to the building system. Coordinate the electrical components of signs with those of the power supply provided.

C. Signage/Cabinets
1. Details shown on the drawing shall be followed for exterior appearance. Structural design shall utilize unitized, self-supportive framing. Fabricate cabinet, exposed faces and graphic devices to size and style indicated and produce surfaces free from oil canning, warping, distortion or any irregularities or inconsistencies. Include internal bracing for stability and attachment of mounting accessories as required.

2. Contractor may change interior construction shown on these details to conform with his shop practices. However, these changes must be submitted as part of the shop drawings and be reviewed by Redmond Schwartz Mark Design Inc. prior to fabrication.

3. Construct all work to eliminate burns, cutting edges and sharp corners.

4. Qualifications: Welding must be performed by operators who are currently qualified by tests as prescribed in AWS D1.1, D1.2, or D1.3, as applicable, and certified by a recognized building or code authority. Submit qualifying data and certification to Developer for approval. Welding must conform to the acceptable requirement of AWS D1.1, D1.2, and D1.3 and MFS 11-0999.
5. Parts indicated to be turned must be accurately machined/worked from solid stock to dimensions indicated or approved shop drawings. Finished surfaces to be polished smooth unless otherwise indicated or directed by Developer, free of any visible pits, voids, or similar defects.

6. Make all slight tight-fitting, between parts and sections, and with adjacent surfaces. Unless indicated otherwise, non-welded joints between various portions of parts must be weatherproof (for exterior parts) and have tight, hairline-type appearance, without gaps (varying or otherwise). Provide sufficient fastenings to prevent looseness, rocking, or similar movement.

7. Conform with manufacturer’s recommended fabrication procedures regarding fastening, restraining, expansion and contraction of dissimilar materials.

8. Isolate dissimilar materials. Exercise particular care to isolate non-ferrous metals from ferrous metals, including fasteners.

9. Metal thickness: Provide metal thicknesses most appropriate for the fabrication conditions. Redmond Schwartz Mark Design Inc. to be advised of any changes to specified dimensions.

10. It is the responsibility of the contractor to schedule reviews of signs in production with Developer for approval. Review meetings are to be scheduled at the convenience of the Developer.

11. All exposed metal to be stainless steel.

12. Signs to be assembled and mounted so as to provide reasonable ease of access and replacement of all components. ie: use conforming, accessible, but not visible fasteners where possible.

D. Fastenings
1. Fasteners on sign-face surface shall not be exposed, except where specifically noted.

2. Sign-face surfaces shall not be penetrated during fabrication or installation of signs, except where specifically noted.

3. Sign-face surface shall not be deformed, distorted, or discolored by attachment of concealed fasteners.

4. All fasteners shall be resistant to oxidation or other corrosive action completely through their cross sections.

5. Work shall be secured with fasteners of the same metal, color and finish as the components they secure where they are exposed to view.

E. Neon/Lamps
All exposed neon shall be installed in such a manner as to minimize double backs, exposed wires, etc. All exposed neon shall appear as a continuous line (4” min, seamless runs) of light with no irregularities from section to section. Contractor shall coordinate with Redmond Schwartz Mark Design Inc., to select exact color of neon and/or lamps. Contractor is responsible for following and recommending code constraints.

F. Mock-Ups
1. Mock-Ups of specific sign(s) may be requested by RSM Design Inc. as part of Design Intent Documents. The cost of Mock-Ups will be a part of fabricator’s bid.

2. Mock-Ups will be specified in drawings as two or three dimensional, as well as being operational or not.

3. Mock-Ups will be specified in drawings for in-shop or on-site review, and coordinated with developer and all interested parties.

4. Mock-Ups will be reviewed and signed off by Developer, RSM Design Inc. and interested parties prior to fabrication and installation.

G. Aluminum Sheet
Not less than 0.125” thick unless noted otherwise fabricated by the HELIARC or MIG welded, filled and ground smooth, unless the seam occurs along a color break. Then a clean butt joint with concealed backing channel and plug weld is acceptable upon receipt of RSM approved sample to match surrounding material finish. All bends, curves and folds to be geometrically correct and produced by a consistent mechanical method unless approved otherwise by RSM.

H. Jointing and Brake Forming
All sheet metal shall have brake formed edges with radii not greater than sheet thickness unless otherwise specified. Adjacent stock shall have edges with similar radii.

I. Welding
All exposed welds are to be ground smooth to match surface of adjacent material.

III. INSTALLATION
A. Contractor shall be responsible for determining the erection and dismantling of all barricade or protective coverings necessary to safeguard the public and proper during the performance and duration of his or her work.

B. Contractor shall attach signs to substrates in accordance with the structural engineer’s and the manufacturer’s instructions unless otherwise shown. Install level, plumb and at proper height. Repair or replace damaged units as directed by and to the approval of Developer or RSM.

C. Installation of all signage items shall be by the contractor. Installation includes provision of any required footing, to be reviewed by RSM, all anchor bolts, fastenings, attachment metals, and other miscellaneous metal items embedded in concrete or building wall material as required, and security of sign units in place with no visible fasteners.

D. The contractor shall provide required electrical equipment and connection to shell building. The point of connection is to be provided by the General Contractor. All electrical connections shall be made by a licensed electrician employed by the contractor for this purpose. All connections shall be made in accordance with the requirements of the National Electrical Code (N.E.C.) in addition to all applicable local codes. Electrical contractor shall provide and install all wiring, conduit, junction boxes and electrical devices necessary to provide electrical power to rough-in connections unless otherwise noted. Contractor shall provide concealed neon transformers and all electrical connections beyond rough-in connections by electrical contractor, according to N.E.C. approved methods.

E. Contractor shall be responsible for matching sign service available on site to the requirements of the signs, including transformers.

F. All necessary sign components as well as the entire signage assembly are to be UL listed, or by approved nationally recognized testing lab.

G. Contractor is responsible for compliance with all applicable environmental regulations.

H. Contractor is responsible for compliance with all OSHA regulations.

I. Contractor must coordinate installation with General Contractor so that overall project schedule is not impacted.

J. Contractor is responsible for determining site wind load requirements and ensuring all signs comply.

IX. CLEANING/PROTECTION AND WARRANTIES
A. All items to be installed by the contractor shall be left in a clean condition. Upon completion of the installation of each sign, clean all soiled sign surfaces and “touch up” as directed by Developer or RSM, in accordance with the manufacturer’s instructions. All debris and packing material shall be removed and disposed of in a legal manner. The protective masking of the plastic surfaces shall be removed by the contractor upon completion of installation. All excavation and site work shall be returned to its original grade configuration after contract items are installed.

B. Finish Surfaces
Sign units shall be warranted in writing by the contractor for a period of no less than one year from the date of Developer acceptance. All finishes are to be warranted for 3 years from the date of Developer acceptance. There shall be:

1. No delamination of any parts of the sign or of lettering from the sign face.

2. No cupping, warping or excessive in the requirements stipulated in the specifications.

3. No bubbling, crazing, chalking, rusting or other disintegration of the sign face, messages or edge finish of the panels.

4. No corrosion developing beneath the paint surface of the support systems, except as the result of obvious vandalism.
5. No corrosion of the fasteners.
6. No movement of signs from their foundations. The signs must remain true and plumb on their foundations, except when the sign has sustained obvious post-installation external damage.
7. No fading of the colors when matched against a sample of the original color and material.
8. No variation of any other performance specified by RSM on the drawings or in the specifications.
9. Structure/Components
   1. Contractor shall provide Developer with (3) copies of the written warranty prior to installation, guaranteeing to correct, to Developer’s satisfaction, at contractor’s sole expense, all defects in fabrication, faulty materials, workmanship, design, and installation of signage work for a period of one year after completed installation of signage work.
   2. Fading, cracking, warping, peeling, delaminating, rusting, corroding, and structural failure, including distortion by whatever cause, shall be construed as failure because of faulty materials and workmanship.
   3. Failures during warranty period shall be repaired or replaced to satisfaction or Developer.
10. External Lamps
    All lamps shall be warranted against failure for 90 days, all neon three years and all ballast one year. Lamps are to be replaced within 48 hours of notice by Developer, in the event of failure within specified time. These items are to be replaced by contractor at contractor’s sole expense.
11. Contractor shall have total and complete responsibility for the security of all equipment, materials, and sign components until reviewed and accepted by the Developer.
12. Maintenance
    The contractor shall provide to Developer 3 copies each of complete finish/ component care instructions as specified by the manufacturer for on-going cosmetic sign cleaning and maintenance. These are to be submitted in an 8-1/2”x11” 3-ring binder. Contractor to ensure signage, neon, lamps, electrical components etc. are easily accessible for maintenance.

X. PERMITS
A. Securing and paying for all permits required by governmental agencies is the responsibility of the contractor. Inspections and tests necessary for the construction and placement of all work required by the applicable governing agencies is by the contractor.
B. Contractor shall secure and pay for all insurance required by law including but not limited to Liability, Worker’s Compensation, Comprehensible Constructual Liability, Personal Injury, Comprehensible Auto and Property on-and-off sites. Contractor shall check insurance requirements for terminology and coordinate insurance requirements with project general specifications. Insurance requirements shall be checked for terminology and coordinated with general specifications.
C. Contractor shall not reveal or disseminate any information to any person(s), private or public, other than Redmond Schwartz Mark Design Inc., Developer, or contractor’s personnel as necessary to execute the contract without first contacting the Developer for permission.

XI. LARGE FORMAT COMPUTER OUTPUT
High resolution large format computer output to comply with the following:
   1. Minimum resolution 200 dpi.
   2. Process: 2M SCOCHPRINT (or approved equal).
   3. Substrate: Opaque or Translucent Scotchcal film (or approved equal).
   5. Input: Electronic art as specified to be provided by RSM.
   6. Warranty: 5 year minimum

XII. CODE REQUIREMENTS
All Signs Must Comply With ADA Guidelines And/Or County/City/Fire Marshall Code Requirements:
A. Contractor to provide copy proofed Grade Two Braille to ADA specifications for permanent room signs. Type and symbols to be raised a minimum of 1/32”.
B. Signs must be mounted 60” from finish floor to center of sign on latch side of the door where applicable.
C. Characters and background on ADA signage shall be eggshell, matte or other non-glare finish.
D. Contractor to provide copy of approved city or county fire marshall drawing sets of all applicable signage.
E. Contractor responsible for all signs complying with all applicable codes for specified region. ie: Fire, ADA.

XIII. BID NOTES
Original fabrication quotes shall be sent directly to the with copies of all pricing information to be sent simultaneously to RSM and General Contractor.
Pricing shall be submitted in accordance with the bid documents.
Bidding contractors are required to clearly indicate in writing within their bid the method of construction anticipated, the materials to be used, and any exclusions or exceptions to the bid documents.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>ELECTRICAL</th>
<th>MOCK-UP SCHEDULE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>I1</td>
<td>ID</td>
<td>Identity Signage</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>I2</td>
<td>ID</td>
<td>Banner Beacon Pylon</td>
<td>9</td>
<td>YES, INTERNAL</td>
<td>1, 2</td>
<td>-</td>
</tr>
<tr>
<td>I3</td>
<td>IC</td>
<td>HUB - Dimensional Wall Identity</td>
<td>3</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I4</td>
<td>ID</td>
<td>Tower Identity / HUB Letters</td>
<td>1</td>
<td>YES, INTERNAL</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>I5</td>
<td>IF</td>
<td>Feedscape Gate Identity</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>I6</td>
<td>IG</td>
<td>Feedscape Glass Graphic</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>I7</td>
<td>IH</td>
<td>Feedscape Blade Identity</td>
<td>3</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>I8</td>
<td>IK</td>
<td>Room Graphic Identity</td>
<td>32</td>
<td>NO, AMBIENT</td>
<td>3, 4</td>
<td>27 LOCATIONS; VINYL ON GLASS. 5 LOCATIONS; INTERIOR WALL MOUNTED</td>
</tr>
<tr>
<td>I9</td>
<td>IL</td>
<td>Room Identity Blocks</td>
<td>9</td>
<td>NO, AMBIENT</td>
<td>3</td>
<td>WALL MOUNTED; CEILING MOUNTED PER SITE LOCATION CONDITIONS. TBD.</td>
</tr>
<tr>
<td>I10</td>
<td>IM</td>
<td>Room Identity Blade (Student Services)</td>
<td>4</td>
<td>NO, AMBIENT</td>
<td>3</td>
<td>QUANTITY &amp; LOCATIONS - TBD.</td>
</tr>
<tr>
<td>I11</td>
<td>IN</td>
<td>Restroom Identity &amp; Graphics</td>
<td>5 sets</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>20 PAIR PRINT / RESTROOM LETTERS ONLY.</td>
</tr>
<tr>
<td>I12</td>
<td>IN</td>
<td>Information Desk Identity</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>I13</td>
<td>IP</td>
<td>NOT USED</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>I14</td>
<td>IQ</td>
<td>NOT USED</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>I15</td>
<td>IR</td>
<td>Stocked Identity &amp; Graphic</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I16</td>
<td>IS</td>
<td>Lounge Identity</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I17</td>
<td>IT</td>
<td>Exclamation Plaque</td>
<td>TBD</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>DESIGN PROTOTYPE ONLY; EDUCATION ROUTE AND MESSAGE TO BE PROPOSED BY UCX TEAM.</td>
</tr>
<tr>
<td>I18</td>
<td>IA</td>
<td>Freestanding Directory</td>
<td>4</td>
<td>YES, INTERNAL</td>
<td>3</td>
<td>NOTE: CODE ALLOWS 3&quot; MAXIMUM PROJECTION OUT FROM WALL SURFACE.</td>
</tr>
<tr>
<td>I19</td>
<td>IB</td>
<td>Freestanding Dowels</td>
<td>3</td>
<td>NO, AMBIENT</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>I20</td>
<td>IC</td>
<td>Freestanding Diamant</td>
<td>7</td>
<td>NO, AMBIENT</td>
<td>3, 4</td>
<td>-</td>
</tr>
<tr>
<td>I21</td>
<td>ID</td>
<td>Freestanding Directional</td>
<td>3</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I22</td>
<td>IE</td>
<td>Freestanding Directional</td>
<td>-</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I23</td>
<td>IF</td>
<td>Freestanding Directional</td>
<td>-</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I24</td>
<td>IG</td>
<td>Freestanding Directional</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I25</td>
<td>IH</td>
<td>Freestanding Directional</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>I26</td>
<td>ID</td>
<td>Freestanding Directional</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>4</td>
<td>-</td>
</tr>
</tbody>
</table>

**MOCK-UP LEGEND:**

1. Full Size, 2D, Moveable Mock-Up; 3D Full Color Digital Print On Plywood Backing; On site review in each location.
2. Partial 3D Working Mock-Up; Illuminated If Port Of Sign Selected; On site review.
3. Full 3D Working Mock-Up; Illuminated If Port Of Sign Selected; On site review.
4. Full Size 2D Black & White Print Of All Type And/or Icons Required.
5. No Mock-Up Required.
6. Other: See Notes For Further Details.

**SPECIALTY SIGNAGE & GRAPHICS**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>ELECTRICAL</th>
<th>MOCK-UP SCHEDULE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Sculptural Identity Letters</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>CONCRETE SAMPLE TO BE PROVIDED.</td>
</tr>
<tr>
<td>S2</td>
<td>Sculptural Bracket Letters</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>6</td>
<td>SIGN FABRICATOR TO PROVIDE WORKING MODEL FOR REVIEW.</td>
</tr>
<tr>
<td>S3</td>
<td>Soundscapes LED Strip</td>
<td>2</td>
<td>YES, INTERNAL</td>
<td>2</td>
<td>4&quot;X4&quot; MOCK TO INCLUDE A CORNER.</td>
</tr>
<tr>
<td>S4</td>
<td>Freestanding Facade Walls - Type A</td>
<td>5</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>4&quot;X4&quot; MOCK TO INCLUDE A CORNER.</td>
</tr>
<tr>
<td>S5</td>
<td>Freestanding Facade Walls - Type B</td>
<td>5</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>4&quot;X4&quot; MOCK TO INCLUDE A CORNER.</td>
</tr>
<tr>
<td>S6</td>
<td>Freestanding Facade Walls - Type C</td>
<td>5</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>4&quot;X4&quot; MOCK TO INCLUDE A CORNER.</td>
</tr>
<tr>
<td>S7</td>
<td>Freestanding Facade Walls - Type D</td>
<td>5</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>4&quot;X4&quot; MOCK TO INCLUDE A CORNER.</td>
</tr>
<tr>
<td>S8</td>
<td>Freestanding Facade Walls - Type E</td>
<td>5</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>4&quot;X4&quot; MOCK TO INCLUDE A CORNER.</td>
</tr>
<tr>
<td>S9</td>
<td>Interactive Chandelier (3 Axises, see dated sheet)</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>ARTIST TO PROVIDE SCALE MODELS.</td>
</tr>
<tr>
<td>S10</td>
<td>Sculptural High/Lowender Base</td>
<td>1</td>
<td>NO, AMBIENT</td>
<td>2</td>
<td>BY ARTIST. BANNED SUPPORT STRUCTURE.</td>
</tr>
</tbody>
</table>

**ESTIMATED QUANTITY:** HEAVY QUANTITY PRIOR TO FABRICATION.
Exposed decorative attachments.

Internal lighting with even illumination. Color to be changeable.

Curved glass or lexan panels frosted 2nd surface with UCR vinyl on 1st surface.

Area for partial working mock up.

Curved glass case with concealed hinge and lock.

Internally illuminated directory box with Duratrans map by other.

Fabricated metal base.

Recessed foundation footing and engineering by fabricator.
HIGHLANDER UNION BUILDING

1. Elevation View
   Scale: 1/8"=1'-0"

2. Front Detail View
   Scale: 1/2"=1'-0"
   - Standard Times Bold cast bronze letters with 1/2" stainless steel stand-offs from wall.
   - Stainless steel all thread studs with wall mounting holes filled with 2-part epoxy adhesive.

3. Side Detail - Typ.
   Scale: 1 3/8"=1'-0"

4. Front Detail - Typ.
   Scale: 1 1/2"=1'-0"
   - Sign Area

Notes:
- Refer to Hunt Signage & Graphics Standards Manual, see drawing #150 for more details.

Existing Condition
Keypoint
HIGHLANDER UNION BUILDING

2 Front Detail View
Scale: 1/2"=1'-0"

3 Side Detail - Typ.
Scale: 1 1/2"=1'-0"

4 Front Detail - Typ.
Scale: 1 1/2"=1'-0"

Notes:
- Refer to Hunt Signage & Graphics Standards Manual, See drawing #1.50 for more details.
- Specific location TBD. Verify with owner prior to fabrication and installation.

Stainless steel all thread studs with wall mounting holes filled with 2 part epoxy adhesive.

Standard Times Bold cast bronze letters with 1/2" stainless steel stand-offs from wall.
HIGHLANDER UNION BUILDING

2. Front Detail View
   Scale: 1/8" = 1'-0"

3. Side Detail - Typ.
   Scale: 1 1/2" = 1'-0"

4. Front Detail - Typ.
   Scale: 1 1/2" = 1'-0"

Notes:
  See drawing #1.50 for more details.
- Specific location TBD. Verify with owner prior to fabrication and installation.

Stainless steel all thread studs with wall mounting holes filled with 2-part epoxy adhesive.

Standard Times Bold cast bronze letters with 1/2" stainless steel stand-offs from wall.
Notes:
Sign fabricator to verify and measure all site conditions prior to fabrication and installation. RSM dimensions are estimated only.

Scale: 1/8"=1'-0"
Internally illuminated painted metal box painted blue on all sides. White push-thru acrylic letters with 1/2" visible thickness. Polished returns.

Area for partial 3D working mock-up.

Painted metal frame 6" thick, 2 1/2" wide.
MESSAGING TO BE PROVIDED BY UCR TEAM

Front Detail View
Scale: 1/8" = 1'-0"

1

Elevation Front View
Scale: 1/4" = 1'-0"

2

3M vinyl application on existing metal role down door: Vinyl to be
V1
V2
V4

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Existing Condition

Vinyl graphic to be applied to existing role down door. Verify existing dimensions and conditions prior to fabrication and installation.

Reference Photo

©2009 Redmond Schwartz Mark Design Inc.
White area is vinyl; Blue is existing glass.

3M vinyl on 1st surface of glass. Verify location of vinyl prior to final installation.

1. Elevation Front View
   Scale: 1/4"=1'-0"

   Area for partial 3D working mock up.

2. Elevation Front View
   Scale: 1/4"=1'-0"

   Existing Condition

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
3M vinyl on 1st surface of glass. Verify all dimensions and mullion configurations of each location prior to final fabrication.

This condition represents locations at Costo Hall locations:
- IH.3 - IH.5
- IH.24 - IH.27

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Elevation Front View
Scale: 1/8" = 1'-0"
Exciting Condition

Notes:
- Area for full working mock up.
- 2 mock ups required.
- 1= Interior and 1= Exterior

AFRICAN STUDENT PROGRAMS
3M vinyl on 1st surface of glass; verify all dimensions and mullion configurations of each location prior to final fabrication.

This condition represents locations at 1st Floor Commons Building; locations: iH1 - iH4

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Existing Condition

Sign Area

iH. Room Graphic Identity
3M vinyl on 1st surface of glass; verify all dimensions and mullion configurations of each location prior to final fabrication.

This condition represents locations at 2nd Floor Commons Building: locations; int.10 - int.23

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
3M vinyl on 2nd surface of glass; verify all dimensions and multiples configurations of each location prior to final fabrication.

This condition represents locations at interior of buildings: locations: ih.27 - ih.32

Area for partial working mock up.

1" thick low panel frosted on back with polished edges. 1" diameter attachment pucks as needed.

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
MESSAGING TO BE PROVIDED BY UCR TEAM
MESSAGING TO BE PROVIDED BY UCR TEAM

Notes:
- All copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

©2009 Redmond Schwartz Mark Design Inc.
MESSAGING TO BE PROVIDED BY UCR TEAM

Notes:
- All copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
MESSAGING TO BE APPROVED BY UCR TEAM
MESSAGING TO BE APPROVED BY UCR TEAM
1. Front Detail View - Women's
   Scale: 1/2"=1'-0"

2. Front Detail View - Men's
   Scale: 1/2"=1'-0"

3. Elevation Front View
   Scale: 1/4"=1'-0"

4. Elevation Side View
   Scale: 1/4"=1'-0"

5. Typ. Side View
   Scale: 1/2"=1'-0"

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
**EAT AT**

1. **Vinyl Graphic Detail**
   Scale: 1/2" = 1'-0"
   - 3M vinyl on glass doors, 2nd surface

2. **Elevation Front View**
   Scale: 1/4" = 1'-0"
   - Stacked Cafe

**STACKED**

3. **Front Detail View**
   Scale: 1/2" = 1'-0"
   - 1/2" thick acrylic plate mounted flush with wall surface, to be painted
   - Rigid support poles to be engineered for wind and weight load requirements, Painted

4. **Elevation Front View**
   Scale: 1/4" = 1'-0"
   - Canopy is located on curved wall; fabricator to verify as built and dimensions prior to fabrication.
   - Back of canopy to be flush mounted with wall and front of canopy to be straight.

5. **Side Detail View**
   Scale: 1/2" = 1'-0"
   - 2" thick dimensional letters to be painted
   - 1" thick dimensional letters to be painted
   - Built up painted metal canopy with lighting and/or drainage as needed. To be painted

**Notes:**
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
- Canopy to be mounted 4" from top of door frame / mullion and centered above door.

All drawings and written material appearing herein constitute original and unpublished work of Redmond Schwartz Mark Design Inc. and may not be used or disclosed without prior written consent of Redmond Schwartz Mark Design Inc.

© 2009 Redmond Schwartz Mark Design Inc.

**DRAWING FOR DESIGN INTENT ONLY:**
**NOT INTENDED FOR CONSTRUCTION.**

**UCRIVERSIDE**

**iR . Stacks Identity & Graphic**

Sheet 41
1/2" thick escutcheon plate mounted flush with wall surface, to be painted.

Rigid support poles to be engineered for wind and weight load requirements. Painted.

2" thick dimensional letters to be painted.

Built up painted metal canopy with lighting and/or drainage as needed. To be painted.

1. Front Detail View
   Scale: 1/2"=1'-0"

2. Elevation Front View
   Scale: 1/4"=1'-0"

3. Side Detail View
   Scale: 1/2"=1'-0"

4. Elevation Front View
   Scale: 1/4"=1'-0"

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
- Canopy to be mounted 4" from top of door frame / mullion and centered above door.

Canopy is located on curved wall; fabricator to verify as built arc and dimensions prior to fabrication.

Beak of canopy to be flash mounted with wall and front of canopy to be straight.

Sign Area

Existing Condition
PROTOTYPE ONLY:
MAP, EVACUATION ROUTE, AND MESSAGE
TO BE PROVIDED BY UCR TEAM
Integrated lights top and bottom both sides to evenly illuminate banner.

3M vinyl on 2nd surface of glass; to be both sides of sign. Vinyl to be V8

Curved glass case with concealed hinge and lock.

Internally illuminated directory box with advertising graphics by other.

Fabricated metal base.

Recessed foundation footing and engineering by fabricator.

DRAWING FOR DESIGN INTENT ONLY.
NOT INTENDED FOR CONSTRUCTION.
2 Top Detail View
Scale 1" = 1'-0"

Glass case with concealed hinge and lock.

Internally illuminated directory box with advertising graphics by other.

Side inserts for 3 8.5x11" flyers. Glass front.

Sign Area

Exciting Condition (Location: wB. 1)
Top View - Single Blade
Scale: 1"=1'-0"

Top View - Double Blade
Scale: 1"=1'-0"

Front View
Scale: 1/2"=1'-0"

Front Detail View
Scale: 1 1/2"=1'-0"

Side Detail View
Scale: 1 1/2"=1'-0"

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
- Dimensional type and messaging to read both sides of sign.
MESSAGING TO BE PROVIDED BY UCR TEAM
MESSAGING TO BE PROVIDED BY UCR TEAM

Notes:
- All copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
2 Top View
Scale: 1 1/2"=1'-0"

Notes:
- Copy and location to be confirmed by
owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions
at all locations prior to fabrication.
- Dimensional type and messaging to read
both sides of sign.

1 Front View
Scale: 1/2"=1'-0"

3 Front Detail View
Scale: 1 1/2"=1'-0"

4 Side Detail View
Scale: 1 1/2"=1'-0"

1/8" cut out metal painted
1/8" thick metal frame to wrap sign panel painted
1/4" deep reveal between panels all sides, painted
1/4" thick dimensional letters flush mounted to backer panel painted
1/4" thick dimensional letters flush mounted to backer panel painted
Built up aluminum anchor plate mounted flush to wall surface with no exposed fasteners. To be painted
MESSAGING TO BE PROVIDED BY UCR TEAM
MESSAGING TO BE APPROVED BY UCR TEAM

1/4" thick dimensional letters mounted flush and tap mounted into wall surface. To be painted.

Wall background to be painted to match wayfinding signage.

1/2" thick painted aluminum with cut out arrow mounted flush to wall surface. To be painted.

Notes:
- Copy and location to be confirmed by owner prior to fabrication and installation.
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Front View
Scale: 1/4"=1'-0"
Highly polished metal with all seams welded and ground extra smooth.

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Reference Photo
Formed cast concrete 18" high benches. All top edges to be bullnose.

Area for partial working mock up.

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
Location: sC.1

Front Elevation View
Scale: 1/16"=1'-0"

To return on angled built-in; fabricator to verify angle and field dimensions.

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
- All hardware and software for digital programming: TBD by media consultant.

Spec References:
- New Display Inc.
  web: www.newdisplay.com
  phone: 866-773-1190
- Data Display USA
  web: www.datadisplayusa.com
  phone: 888-352-7452
- TickerCom
  web: www.tickercam.com
  phone: 888-884-2537

Location: sC.2

Front Elevation View
Scale: 1/16"=1'-0"

Area for partial working mock up.
1. Top Elevation View
   Scale: 1/8" = 1'-0"

2. Front Elevation View
   Scale: 1/8" = 1'-0"

3. Front Detail View
   Scale: 1/2" = 1'-0"

- 2" thick square tube frame with woven metal fencing rods. See next sheet for more details.

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Note: Fencing to be grouped in threes; see location plan for details.
Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Sign Type: sD - Qty=4
1. Front Detail View - Type A
   Scale: 1/2"=1'-0"

Sign Type: sE - Qty=5
2. Front Detail View - Type B
   Scale: 1/2"=1'-0"

Sign Type: sF - Qty=5
3. Front Detail View - Type C
   Scale: 1/2"=1'-0"

Sign Type: sG - Qty=4
4. Front Detail View - Type D
   Scale: 1/2"=1'-0"

Area for partial working mock up.
- 2" thick square tube frame painted
- Woven metal fencing rods painted

Foundation to be flush with grade, no anchor bolts visible.

Area for partial working mock up.
- 2" thick square tube frame painted
- Woven metal fencing rods painted

Foundation to be flush with grade, no anchor bolts visible.

Area for partial working mock up.
- 2" thick square tube frame painted
- 1/4" thick flat cut out graphic in metal to be painted

Foundation to be flush with grade, no anchor bolts visible.
Pin up boards are located on curved wall fabricator to verify as built sec and dimensions prior to fabrication. Pin up board frames to be flush to arced of wall surface.

Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.
Notes:
- Sign fabricator to field verify dimensions at all locations prior to fabrication.

Area for partial working mock up.

1" thick square tube frame to match arc of Rotunda wall; verify arc prior to fabrication and installation.

1/4" thick aluminum panel with exterior grade pin up board material attached to panel.

Frame to be mounted flush to wall surface all seams welded and ground smooth with fasteners concealed if.

1" thick square tube frame to match arc of Rotunda wall; verify arc prior to fabrication and installation.

1/4" thick aluminum panel with exterior grade pin up board material attached to panel.

Frame to be mounted flush to wall surface all seams welded and ground smooth with fasteners concealed if.

1" thick square tube frame to match arc of Rotunda wall; verify arc prior to fabrication and installation.

1/4" thick aluminum panel with exterior grade pin up board material attached to panel.

Frame to be mounted flush to wall surface all seams welded and ground smooth with fasteners concealed if.
Notes:
- 2D metal sculptural bear composed of different folded metal panels with flat out metal kite at waist and attached to bear structure.
- Artist parameters: approx. 20' tall x 15' wide x 15' length
- Material to be Corten Steel.

Foundation to be flush with grade.

Reference Photo

Reference Photo
1 Elevation View
Scale: 1/4"=1'-0"

Aluminum loops to attach banners, to match structure painted.

Aluminum structure and supporting crossbars to hold banners; to be painted.

Keyplan

Sign Area

Existing Condition