SECTION 10400

IDENTIFYING DEVICES

PART 1 - GENERAL

1.01 SUMMARY

A. Provide identifying devices where shown on the Drawings, as specified herein, and as needed for a complete and proper installation including, but not necessarily limited to:
   1. Building Identification and Address;
   2. Door Signs;
   3. Symbols;
   4. Disabled Access Signage;
   5. Allowance for additional signage. See Section 01020.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

C. Codes: Materials and work shall conform to the governing Building Code. In case of conflict between these specifications, the standard specifications, and the Building Code, the more stringent shall govern.

1.02 SUBMITTALS

A. Comply with pertinent provisions of Section 01300.

B. Product data: Within 45 calendar days after the contractor has received the Owner's Notice to Proceed, submit:
   1. Materials list of items proposed to be provided under this Section;
   2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
   3. Details of installation and anchorage sufficient to enable proper interface of the work of this Section with the work of other trades.
   4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.03 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

PART 2 - PRODUCTS

2.01 BUILDING IDENTIFICATION

A. Provide cast aluminum letters in the font style "Century Gothic" with no distortion of vertical or horizontal proportion. Letters shall be vertically offset, stud mounted on the building face. They shall be as manufactured by The Southwell Co, P.O. Box 299, San Antonio, Texas 78291-0299 (210) 223-1831, or equal. Letters shall be satin finish aluminum, projected stud mounted, and 1" thick. Upper case.
   1. Identification shall read:
      a. BIG LEAGUE DREAMS in 10" letters, arranged in an arc as shown on Drawings.
      b. PERRIS VALLEY in 8" letters, arranged in a line as shown on Drawings.

2.02 DOOR SIGNS AND RESTROOM PLAQUES

A. Provide Braille Signs System 2000 wall plaques with aluminum frame and inlay signs, 9" x 9" in size, as manufactured by Braille Signs, 681 S. Tustin Ave., Suite 115, Orange, CA 92666 (714) 639-1067, or equal. Accessible restroom signage shall be door signs as manufactured by Braille Signs and as required by Title 24 and Americans with Disabilities Act (ADA). Provide at restrooms as indicated on drawings.

B. Signs shall comply with all requirements of California Title 24 and ADA.

C. Signs shall read as indicated on the Drawings with type face "Helvetica Medium", upper and lower case.

D. Mounting shall be with silastic adhesive and vinyl double-sided tape.

E. Colors shall be as selected by the Architect from standard colors of the manufacturer.

2.03 DISABLED ACCESS SIGNAGE

A. Provide exterior pole mounted signage as required by California Title 24 and Americans with Disabilities Act.

B. Signage includes, but is not limited to, the following:
   1. Disabled parking spaces including van accessible.
   2. "Unauthorized vehicle . . . " signage posted at site entry as required by California T-24.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Install the work of this Section in strict accordance with the manufacturers' recommendations as approved by the Architect, using only the approved mounting materials, and locating all components firmly into position, level and plumb.

END OF SECTION - 10400

SECTION 10410

POSTER CASES

PART 1 - GENERAL

1.01 SUMMARY

A. Provide illuminated poster cases where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

C. Codes: Materials and work shall conform to the governing Building Code. In case of conflict between these specifications, the standard specifications, and the Building Code, the more stringent shall govern.

1.02 SUBMITTALS

A. Comply with pertinent provisions of Section 01300.

B. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
   1. Materials list of items proposed to be provided under this Section;
   2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
   3. Shop Drawings in sufficient detail to show installation, anchorage, and interface of the work of this Section with the work of adjacent trades;
   4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.03 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

PART 2 - PRODUCTS

2.01 POSTER CASES

A. Manufacturer: Where noted on drawings, provide illuminated poster cases as manufactured by Poblocki Sign Company, LLC, 922 S. 70th St., West Allis, WI, 53214, 800-776-7064, or equal.

B. Fabrication: poster cases shall be fabricated to dimensions shown on plans and fully factory assembled. Corners shall have hairline miters and internal aluminum angles for bracing. Welds shall be free of distortion or discoloration of exposed surface.

1. Poster cases shall be manufactured of aluminum extrusions and panels. Extrusions shall meet ASTM B221, alloy 6063-T5. Panels shall meet ASTM B209, with a minimum thickness of .090-inches.
2. Poster cases shall be lockable by means of keyed cam locks. Contractor shall provide (3) keys for each lock to owner prior to project close out. All poster cases shall be identically keyed.
3. Provide heavy duty continuous "piano" hinge for opening front panels.
4. Front panel of poster case shall consist of an extruded aluminum frame and 1/4" tempered glass panel.
5. Provide 1/4" Cork backing inside case, mount to case backing as required.

C. Finishes: aluminum surfaces shall have anodized Dark Bronze finish.

D. Lighting: provide internal T-5 fluorescent lighting at top of case.

2.02 OTHER MATERIALS

A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper performance of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

B. Install the work of this Section in strict accordance with the approved Shop Drawings and the recommendations of the manufacturers as approved by the Architect.

C. Poster cases shall be recessed mounted in locations and per details shown on plans.

END OF SECTION - 10410

SECTION 10450

TURNSTILES

PART 1 - GENERAL

1.01 SUMMARY

A. Provide mechanical entry turnstiles where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

C. Codes: Materials and work shall conform to the governing Building Code. In case of conflict between these specifications, the standard specifications, and the Building Code, the more stringent shall govern.

1.02 SUBMITTALS

A. Comply with pertinent provisions of Section 01300.

B. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
   1. Materials list of items proposed to be provided under this Section;
   2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
   3. Shop Drawings in sufficient detail to show installation, anchorage, and interface of the work of this Section with the work of adjacent trades;
   4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.03 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

1.05 WARRANTY

A. Provide min. (5) year manufacturers warranty on all parts and materials. Equipment specified in this section shall be warranted structurally sound and free from defects in materials and workmanship under high traffic use and service in an exterior condition.

PART 2 - PRODUCTS

2.01 MECHANICAL TURNSTILES

A. Where noted on drawings, provide Perey HD turnstiles as manufactured by Perey Turnstiles, Inc., 308 Bishop Ave., Bridgeport, Ct. 06610, or equal.
   1. Finish material shall be #304 stainless steel w/ #4 brushed finish.
   2. Equipment shall be provided free of defects, protrusions, and sharp edges.
   3. Turnstiles shall be fabricated entirely from machined cast iron, stainless steel, and mild steel with the exception of sintered metal oil impregnated bearings. No plastic or aluminum bearings, cams, or other load bearing parts shall be accepted.

2.02 OTHER MATERIALS

A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper performance of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

B. Install the work of this Section in strict accordance with the approved Shop Drawings and the recommendations of the manufacturers as approved by the Architect.

C. Turnstiles shall be installed on a smooth, level, and rigid surface, using expansion anchors of sufficient length to insure a minimum 4" penetration of slab.

END OF SECTION - 10450