ABOUT CAMPUS STANDARDS

The original campus standard was created in 2005 to respond to the Prop A/AA Projects. With input and feedbacks from the College's Facilities and Maintenance staff and IT Department, this document was updated in January 2010 and June 2010 to respond to Measure J Projects. The Table of Contents shows the last revision date for each section. The revision date is also shown on the footer of each individual section.

PROJECT TEAM FOR STANDARDS UPDATE 2010

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HOW TO USE THIS DOCUMENT

This document has been assembled by the project team with input from various associated sources. It is intended to provide general design criteria and requirements, materials and product standards for implementation in every renovation and new construction project in the campus. However, it has not been researched for specific project conditions and requirements. Therefore, each design professional using this document should only do so for information purposes and should not rely that the products, materials

and systems indicated will be the correct application and use for a specific building project. All design professionals are assumed responsible for their designs and specifications.

In case there is a valid need to deviate from the standards, a written request needs to be submitted to and a formal written approval needs to be received from Campus Maintenance & Operations (M&O) or IT Department. Furthermore, these design standards are not to be deviated from for the purpose of value engineering unless formally approved by M&O or IT.

There are three items that are sole source: Simplex fire alarm system, Sargent locks and Automated Logic Corporation Systems for the EMS.

INTENT

The following pages are intended to establish a set of Design Standards for new and renovation building projects for Los Angeles Valley College (LAVC). The minimum criteria for establishment of these standards are quality, maintenance, cost, location, energy efficiency, life cycle costs, and safety. The materials, products and criteria identified in this document have been determined by the Los Angeles Valley College facilities staff, LAVC's Construction Management Consultant, and the architects and engineers retained by LAVC to assist with this effort. It is LAVC's intention that the information contained herein be used on all new and renovation projects.

The Los Angeles Community College District (LACCD) is concurrently developing district-wide standards for standardization on all 9-district campuses. In most cases the district standards are incorporated into this document. However, there may be differences between the standards included herein with those produced by the LACCD. The design team shall bring forward any such differences to the M&O and IT for resolution.

A campus Master Plan and Valley College Aesthetic Mater Plan have been prepared that addresses overall design intent for the LAVC campus. It is recommended that this document is referenced for design implementation criteria.

FORMAT

This document consists of Design Criteria/Requirements for individual disciplines followed by CSI 16 Division format for product and material standards.

The Construction Specifications Institute (CSI) 16 Division format is a readily identifiable format in the construction industry. This format will allow anticipated updates of this document in the future as new information is acquired and developed. The college shall continue to implement existing provisions of its construction standards which address the selection of materials and products. The College will continue to refine and update the standards to help ensure that these elements are adequately addressed during renovation and construction of new facilities on a campus-wide basis.

The outline developed for each CSI section is intended to convey the basic information for architects, engineers and design professionals to specify campus standard products, materials and building systems. This information includes a summary of the section scope, reference standards, the materials and criteria for specification, distribution contacts (if any), special issues (if any), and special warranty information.

Catalog numbers and specific brands or trade names followed by the designation "or equal" are used in conjunction with material and equipment required by the Specifications to establish the standards of quality, utility, and appearance required. Wherever catalog numbers and specific brands or trade names not followed by the designation "or equal" are used in conjunction with material or equipment required by the Design Standards, it is intended that only the indicated items should be used.

ADA ACCESSIBILITY

Many of the products and materials identified in these design standards are compliant with current disabled access requirements as determined by subject codes and laws. Other items are compliant but require the proper design implementation such as mounting locations, dimensional criteria, and placement. It is LAVC's intention that the Los Angeles Valley College campus maintains a barrier free environment providing equal access to all students, faculty, staff and visitors. As such, every effort shall be made in pursuit of this direction.

SUSTAINABLE DESIGN

LAVC has implemented a sustainability program in an effort to make Los Angeles Valley College a sustainable campus. In many cases, new buildings have been mandated to achieve a LEED rating as defined by the US Green Building Council (USGBC). Many of the products, materials and criteria contained in this document have been selected in part due to their sustainable "green" qualities. Although not mentioned in each case, every effort should be made to pursue a sustainable design direction in new and renovation construction projects. Such criteria would include recycled material content, location of material manufacturing, energy consumption, water consumption, air quality, and overall environmental impact. The current version of LEED should be referenced as a basis for sustainable design measures and criteria.