Academic Building #2 (AB2) at Los Angeles Valley College
Facilities, Master Planning & Oversight Committee

November 18, 2020
Project Description

- 2-Story, 60,000 GSF
- Construction Type: II-A (i.e. 1-Hr. fire-protected)
- New presence for LA Valley College from Fulton Ave and the Main Quad
- Variety of program spaces:
  - Classrooms and Computer Labs
  - Student Collaboration Space
  - Technology Department Labs
  - Faculty Offices
  - Dynamic space for cross-disciplinary collaboration
  - State of the art teaching facilities to foster student success
  - Replaces 3 aging buildings: Humanities, Foreign Language, & Engineering.
  - Departments: English, ESL, Communications, Foreign Language, Technology, & Computer Science
Project Schedule and Construction Budget

• Schedule
  – Design Phase Completion: 4th Qtr 2021
  – Projected DSA Approval: 3rd Qtr 2022
  – Construction Start: 1st Qtr 2023
  – Completion: 2nd Qtr 2025

• Construction Cost: $56,488,000
  Local Contribution: $35,557,000
Site Plan

Academic Building #2
Energy Efficiency & Sustainability Features

The following are Energy Efficiency Measures employed for the AB2 building to meet an EUI target of 54.2 and project goal of exceeding Title 24 by 15% or more:

- MEP systems are optimized for energy efficiency and carbon-reduction
- High SRI “Cool Roof” system to help reduce building’s heat island effect
- Potable water reduced by 50% from mid-summer baseline through strategic planting, efficient irrigation, and water conserving plumbing fixtures
- Occupancy and daylight sensing throughout
- High efficiency building envelope improves upon Title 24 requirements to minimize heat gain or loss from the building.
- Heat Recovery Chiller significantly reduces energy operating costs by re-using heat which would normally be rejected to the atmosphere. System covers 100% of Building’s heating needs.
1st Floor Plan
Rendering - View from southeast
Thank You