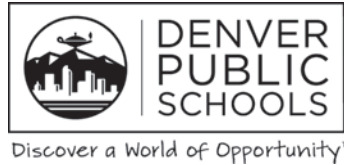




PAUL SANDOVAL CAMPUS: BUILDING No. 5 (SLC 2)

SIZE:	99,750 SF
LOCATION:	Denver, CO
OCCUPANCY DATE:	August 2020
OWNER:	Denver Public Schools
SUPERINTENDENT:	Sussana Cordova
CONTRACTOR:	Adolphson & Peterson
PROJECT MANAGER/ARCHITECT:	Timothy Habben LOA Architecture
EDUCATIONAL PLANNER:	Liz Mendez
FINAL PROJECT COST:	\$42,700,000
GRADES HOUSED:	Grades 9 -12



Northfield High School's Building #5, is the last major building in a 14-year planning, design and construction process for the Paul Sandoval Campus. Building #5 is a classroom and administration building for 1,000 students in a welcoming and lively learning environment for this Campus.

Building #5 is 100,000 SF and supports 1,000 students. Building #5 consists of 46 general classrooms, four complete science classrooms, teacher support areas and the general administrative offices for Northfield High School.

Since 2006 LOA's goal was to design a variety of learning spaces to facilitate the teachers in their ability to teach different types of students. LOA's design encourages teacher / student interaction and one-on-one learning opportunities.

Although DPS elected to forgo obtaining LEED Certification, LOA implemented the ideas / construction practices as outlined by U.S. Green Building Council. LOA was also involved in developing information to be shared with the Weidt Group (energy performance analyst, now Willdan) and Xcel Energy. Collectively LOA, DPS, the Weidt Group and Xcel Energy implemented several energy saving solutions including:

- enhanced insulation in the walls and roof
- enhanced glazing assemblies
- daylight control strategies
- lighting control strategies
- high efficiency boilers
- heating ventilation and air condition system controls

One of the biggest advantages of a multi-phase project over several years is opportunities for the design team to discuss ideas and to see how others view the architect's work. LOA asked the students what they thought of the campus plan. The students stated that they enjoyed LOA's campus plan concept and that it inspired them to learn. A typical comment was that the students perceived the campus as a college prep learning environment.

LOA provided a movable partition between two classrooms intended to serve as a community room available to local outside groups in an effort to reach out and provide usage to the local community.

