

DESIGN COMPETITION

for the replacement of

NEW VISTA HIGH SCHOOL

A4LE Rocky Mountain Chapter | Rockies Design Submission (Unbuilt)



PROJECT DATA SHEET

PROJECT NAME
Design Competition for the Replacement of New Vista High School

LOCATION
Boulder, CO

SPECIFIC USE
High School

DESIGN TEAM
Architect: RB+B Architects
Educational Planner: RB+B Architects
Landscape Architect: BHA Design
MEP Engineer: Cator Ruma & Associates
Structural/Civil Engineer: JVA, Inc.
Sustainability Consultant: Group14 Engineering
AV/Audio: K2
Food Service: KitchenTech

OWNER
Boulder Valley School District

CONTRACTOR
N/A

PROJECT DELIVERY METHOD
Design Competition

OCCUPANCY DATE
N/A (Competition in 2021)

GRADES HOUSED
9-12

CAPACITY
300-350 Students

SITE SIZE
11 Acres

BUILDING SIZE
64,700 SF

AREA PER PUPIL (NET OR GROSS)
184-215 SF/Student

CONSTRUCTION COST
Estimated \$30 million

COST PER SF
Estimated \$463/SF



EXECUTIVE SUMMARY

ABOUT THE COMPETITION

In the Summer of 2021, Boulder Valley School District issued a Request for Qualifications to engage five firms in a design competition for the New Vista High School replacement school project. The decision to select a firm would be based upon an interactive presentation of the firm's exploration process, as well as the firm's resulting conceptual building design. The unbuilt work illustrated in this submittal was taken through the conceptual design process only.

About New Vista High School

New Vista, a non-traditional high school located at the corner of Broadway and Baseline Roads in Boulder, serves roughly 300 students and incorporates a curriculum based upon personalized learning. Its current site is situated adjacent to the University of Colorado campus and boasts magnificent views of the Flatirons to the west. The facility was originally designed for a middle school population; New Vista has occupied the building for the last 25 years.

The existing building did not support New Vista's program and educational delivery styles, and it was also oversized for its current student enrollment. Inaccessibility and aging systems contributed to the District's decision to replace the building.

The Result

The conceptual process and design outlined on the following pages is based upon how the students, staff, and community would individually and collectively experience the reimagined New Vista High School site. The design approach embraces the unique aspects of the New Vista program and articulates a response that is flexible in nature while delivering various opportunities for individual and community learning. The building concept responds to the site, welcomes in the community, encourages individualism within a collective environment, highlights sustainability and the opportunity for personalization, and delivers a unique sequence of spaces to support academic and personal growth while meeting the diverse needs of the New Vista student community.

