



MEETING MINUTES

PROJECT **New Vista High School DAT #6** MEETING DATE **2021.11.16**

ATTACHMENTS

BY Chris Schilling (PA), MOA ARCHITECTURE LOCATION New Vista H.S.

PARTICIPANTS	ENTITY
Jack Mousseau (JM)	MOA ARCHITECTURE
Chas Marquez (CM)	MOA ARCHITECTURE
Karly Geist (KG)	MOA ARCHITECTURE
Chris Schilling (CS)	MOA ARCHITECTURE
Mandy Redfield (MR)	BVSD
Scott Stevens (SS)	BVSD
Rob Price (RP)	BVSD
DAT Team Members	New Vista

11.16.21-01

Agenda Discussion

- Overview of floor plan
- Exterior design review
- Sustainability

11.16.21-02

Review of Exteriors

- Building skin is primarily being proposed as metal panel with a vertical panel, brick, and a wood-look aluminum soffit.
- MOA will explore using a lighter color metal panel or possibly more than one color of panel.
 - One dark and one lighter
 - Color could take on a secondary form and that could be the lighter panel
- MOA to study using color on the building
 - Could be part of metal panel selection
 - Color could be part of the glass itself
- MOA to clearly define main entry. This could be through the architecture or potentially some brand identification signage.

Review of Sustainability

- NVSH is being designed for a low energy use goal of EUI 19. This compares to other recent schools having an EUI of 40 and older schools with an EUI of 70.
- Geothermal energy will be provided by pipes buried roughly 350' below the play fields where the constant temps will help to heat the building in winter and cool it in summer.
- Air tightness and added insulation will help keep conditioned air at a set temperature.

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- Energy and Daylight modeling are being used to study insulation values, building orientation, and shading strategies.
 - Fins and shading are being studied to determine effectiveness in controlling solar gain and glare.
 - The mechanical equipment will most likely be located in the crawlspace which frees up the roof for solar panels. The estimate is that half of the roof area will be required to satisfy the EUI 19 goal.

Review of Interiors

- MOA to consider some kind of art on the learning stair risers
- Consider an alternate concrete look LVT in place of polished concrete . TBD with cracking and setting district expectation about appearance of polished concrete.
- Library office may not need to have that function. Could serve as a para office for testing. Learn more about needs during user groups.
- Consider making science patios more accessible to all staff and students. It was noted that the art patio does provide this access.
- Concern over science room layout, teachers want all the rooms clustered, not on separate floors.
- Generally happy with advisory spaces.
- Learning risers provide approx. 150 seats.

11.16.21-03

MOA

NEXT STEPS

- DAT #7 will be canceled due to scheduling conflicts. Consider rescheduling for after holidays to take a look at exterior color studies.

END OF MEETING MINUTES

MOA ARCHITECTURE will rely on these items as the approved record of matters discussed and conclusions reached during this meeting unless the author receives written notice to the contrary within five (5) calendar days of the issue date of these meeting minutes.