

**Davidson Middle School
Site Design Committee Meeting
2-10-17**

Minutes

DATE: 2-10-17

TIME: 2:45 PM

SCHOOL Davidson Middle School

SITE 280 Woodland Avenue, San Rafael, CA

ADDRESS: 94901

CHAIR(S): Terese Sladowska, VPCS

SCRIBE: Eve Eppard, QKA

ATTENDEES:

Adam Singer	DMS	asinger@srcs.org
Bill Savidge	VPCS	bsavidge@k12schoolfacilities.com
Bob Marcucci	DMS	bmarcucci@srcs.org
Daniel Zaich	SRCS	dzaich@srcs.org
David Carey	VPCS	david.carey@vpcsonline.com
Eve Eppard	QKA	evee@qka.com
Jennifer Diaz-Zamore	DMS	jdiazzamora@srcs.org
John Dybczak	QKA	johnd@qka.com
Josh Powell	DMS	jpowell@srcs.org
Michael John Mares	DMS	mmares@srcs.org
Morena Parada	DMS	mparada@srcs.org
Patti Llamas	VPCS	patti.llamas@vpcsonline.com
Pete Norgaard	VPCS	pete@vpcsonline.com
Ranae Roemer	DMS	rroemer@srcs.org
Sarah Cushman	DMS	scushman@srcs.org
Steve Kwok	QKA	stevek@qka.com
Therese Hopkins	DMS	thopkins@srcs.org
Terese Sladowska	VPCS	terese.sladowska@vpcsonline.com
Vince Lattanzio	Carducci	vince@carducciassociates.com



MINUTES

Schedule

- Board Study Session February 27th.
- Next meeting will be March 3, 2017 at 2:45 PM.
- Committee Meetings will be every 2 weeks on Fridays at 2:45 PM.

Old Business

1. 17.01.13.03 Actions:
 - a. Ranae to discuss the proposed Science, Prep and Lab room items with her Science Department. *Ranae to still share information.*
 - b. VPCS to have the Site Survey completed in a couple of weeks. *Underway. Topo needed first. Delayed because of rain.*
 - c. VPCS to select Modular Building Manufacturer. *Underway. District will have a procurement process for the modular building companies selected. 4 companies are being considered.*
 - d. VPCS to obtain Geotechnical Report. *Geotechnical Underway by Pacific Engineers. Borings in February. Locations and number to be determined.*
 - e. Terese will check on the furniture budget since they are separate from the Target Construction Bid Amount.
2. 17.01.27.03 Actions:
 - a. QKA to continue to development SD plan presented and complete SD by end of February. *QKA is continuing to develop Option 2 which was accepted by the Site Design Committee with comments.*
 - b. QKA to present a second study plan with the Art Class west of Admin. *Done.*
 - c. QKA to determine whether a machineromless elevator can be done once a modular building company is on board.
 - d. QKA to investigate the LED projectors for level of darkness needed for Art Room presentations.
 - e. Adam and Josh to provide an inventory and lineal feet of the Art Class cabinets. *Done.*

New Business

3. 17.02.10.01 Fire Department requirements of re-establishing the campus Emergency Vehicle Access (EVA) driveway (20 feet wide all-weather surface and 13 feet high clear air space) because there are structures placed in the way.
 - a. Provide an EVA driveway north of the (blue roofed) PE Office portable building between the baseball dugout.
 - b. Move containers at the south-east between portables.
 - c. Provide EVA alongside the creek fence south of our new classroom building from Woodland Ave. to the 40's Wing.
 - d. They are not going to require a corrected EVA along the south side of the 30's and 40 's building to where there is 12 feet width at the south west corner of the 40's Building.



- e. Previous Option 1 Plan (2 story science surrounding a 2 story volume Art Classroom with a small courtyard) will cramp the courtyard space with the EVA at the south so it is not an option.
4. 17.02.10.03 Site Design committee accepted Option 2 Floor Plans consisting of a two story Science Classroom building with 5 Science classrooms on each floor and one story Art Classroom building west of Admin with courtyard between New Science and Admin and another between the new Art and Science building. Option 2 Plan is preferred because of the following:
 - a. There is room for the south EVA because it eliminates the need for the Option 1 south 3rd stairwell.
 - b. It provides more space in the courtyard areas. Focuses inward to the courtyard.
 - c. Height of Art Room can be lower to one and a half story volume in lieu of Option 1's 2 story volume.
 - d. There is still a strong connection between Art and Science.
 5. 17.02.10.03 Option 2 Plan Design Perspective ideas.
 - a. Overall building is a simple 2 story box building perfect for modular building with cement plaster colors, metal siding, 2 sizes of window and 2 different shade canopies.
 - b. Roll-up door with glazing, as well as, windows along street and campus entry drive to show artwork in Art Room.
 6. 17.02.10.04 Landscape ideas for courtyard areas:
 - a. Areas to learn about run-off and rain catchment.
 - b. Teaching/students learning wall where they can draw on an outdoor wall.
 - c. Basalt stones used for benches, tables and teaching geology (natural and sustainable).
 - d. Solar projects make in outdoor ovens.
 - e. Use asphalt in lieu of concrete pavement in outdoor classroom workspaces to provide a cleanable, durable surface for drawing on.
 - f. Tivoli lights strung across courtyard between Art and Science Classroom.
 - g. Use synthetic turf (lasts 10-20 years) in courtyard which is softer to hang out on or DG which is almost like concrete when activated with cactus juice at the site.
 - h. Integrate plants. Raised medicinal and herbal planters.
 - i. Outdoor Art Gallery is for students and not public.
 7. 17.02.10.05 Items to consider:
 - a. Move Art building north towards corner to allow for a larger courtyard between Science and Art. No gallery at outside corner.
 - b. Keep courtyards open to one another. This will allow team teaching in the two courtyards for several outdoor classes.
 - c. Continue glazing at the corner of the Art Building along the campus driveway so there is more transparency and visibility into the class.
 - d. Explore turning building 90 degrees.
 - e. Admin wall can be for Art Display.
 - f. School has ordered a new marquee.



8. Circulation and Security concerns:

- a. Provide a walkway further out from the Admin Building to connect to the main entry of the school. Not comfortable with students out in front of school.
- b. Provide pathways around Admin and between 10's, and 40's building. Concerned about the convergence of the two buildings at the corner so create a larger courtyard.
- c. Open up corridor at south-east corner of 10's building and provide ADA entrance with large doors to this non-student corridor. Get rid of L-shaped stairs.
- d. The 40's wing does not use the interior hallway unless it rains.
- e. Committee to consider the usability of the courtyard.
- f. Review site security campus wide since this is an open campus. Restrict openness. Security cameras need to be extended to the new building. Woodland Ave is a dark area. Code required lighting will provide for security night time lighting and for tasks on campus. Gate the 20' fire line off street.

9. 17.01.13.03 Actions:

- a. Site Committee to E-mail John about your needs and to consider the usability of the courtyard.
- b. VPCS and QKA to present the SD to the Board in a Study Session on February 27th.
- c. QKA to have a SD Cost Estimate done.
- d. Meet in smaller meetings with Josh and Ranae to discuss in more detail the Science, Art, Lab Classrooms, their equipment and utility needs. QKA will bring larger plans of Science and Art rooms for discussion.

End of Meeting.

Eve Eppard of Quattrocchi Kwok Architects recorded these minutes. All meeting minutes are considered correct and accurate unless the author is notified in writing within 5 days.