

**Davidson Middle School
Site Design Committee Meeting
12-2-16**

Minutes

DATE: 12-2-16
TIME: 2:30 PM
SCHOOL SITE ADDRESS: Davidson Middle School
280 Woodland Avenue, San Rafael, CA
94901

CHAIR(S): Terese Sladowska, VPCS
SCRIBE: Eve Eppard, QKA

ATTENDEES:

Adam Singer	DMS	asinger@srcs.org
Bob Marcucci	DMS	bmarcucci@srcs.org
Daniel Zaich	DMS	dzaich@srcs.org
Eve Eppard	QKA	evee@qka.com
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Sarah Cushman	DMS	scushman@srcs.org
Steve Kwok	QKA	stevek@qka.com
Terese Sladowska	VPCS	terese.sladowska@vpcsonline.com

MINUTES

Schedule

Committee Meetings will be every 2 weeks on Fridays at 2:45 PM beginning January 13, 2017.

Old Business

None



New Business

1. 12.02.16.01 Introductions and Roles
 - a. SRCS School, VPCS and QKA introductions.
 - b. Role of School Site Design Committee is to inform, answer questions, move information, guide the architects on the important details of the project, and develop recommendations that can be taken to the Board for approval.
 - c. Role of Architect is to take the Committee's information, define scope, figure out the challenges of the project and program them into Schematic Design drawings of 2 dimensional relationship of spaces showing walls, doors and windows. We will then proceed with 3 dimensional drawings. We facilitate the meetings, keep track of information, disseminate and distribute meeting notes. QKA will help support the vision of the Board and get approval from the Board.
 - d. Role of District: District will need to approve SD, DD, CD, the Bid and the Contractor.
 - e. Role of Program Manager: Make sure project is on budget. Dan and Pete will not be at all the meetings but will be involved in SD Phase. Terese will attend all the meetings.

2. 12.02.16.02 Review of Master Plan:
 - a. Reviewed briefly the locations of buildings on the Master Plan.
 - b. Some buildings need updating and repairs like new roofs but are not in Phase 1. They need to be added to the list of future work.
 - c. Overall budget for Master Plan is 45 million which was developed 5-6 years ago so there may not be enough money for each of the phases.
 - d. Focus on Phase 1 which is a 2 story Science and Technology Building and do not concentrate on the Master Plan. There are other parts of Phase 1 which have to do with air conditioning.

3. 12.02.16.03 Vision of the Project(s)
 - a. Phase 1 -New STEAM Building
 - b. Pay attention to solar orientation, overheating (which is a big problem), natural daylighting.
 - CalGeen requires environmental efficient design with climate and ventilation in mind.
 - South and north facing walls will be addressed and so will natural daylighting, no glare, and HVAC controls.
 - c. Student pathways in a new building, security and supervision.
 - Circulation and pathways around buildings with no blind spots.
 - d. School security and supervision. Good opportunity to make campus more secure.
 - Safety through design.
 - Deter ease of homeless/outsider access to site by the use the buildings to secure perimeter fencing security.
 - Use of front office as use of only path into school when school.
 - e. Versatility and collaboration. Accommodating new and emerging technology.
 - Moveable walls.
 - f. STEM or STEAM?
 - Will art be a part of this building?
 - Does the current program map track an art classroom and year book program?
 - g. Sink in every classroom.



- What materials and fixtures are needed for the classrooms? Are they Wet labs? Do the classes need acid and heat resistant counters?
 - h. Space for Art.
 - i. The name of the project should be The Science and Art Building.
 - j. Make sure to have things like kiln rooms as part of art program.
 - k. Build-in versatility, flexibility and adaptability.
 - No traditional desks.
 - l. Think about growth.
 - m. Outdoor learning areas and gathering areas.
 - Labs with outside space or orchestra use.
 - Functional collaboration space and presentation spaces in courtyard.
 - n. Lockers- no backpack security.
 - Lockers are expensive and make space congested. The trend is going away from lockers with the advent of digital textbooks which weigh less. How do kids get secure space?
 - o. 1200 to 1400 enrollment.
 - p. Centralized shared big storage and prep rooms between classrooms.
 - q. Will there need to be 10 or 12 Science classrooms and how many science labs?
 - What type of labs: Science, Physical labs, biology etc.
 - Teachers collaborate together.
 - What size classrooms and lab rooms?
 - What size will the building need to be?
 - There are 9 science classrooms now.
 - r. Centralize a room for all labs.
 - s. How many wet labs and what is needed in them?
4. 12.02.16.04 Actions:
- a. All Site Design Committee members to review, sign and return Charter.
 - b. Site committee homework is to review items discussed today in Item #3 above to see whether anything sparks ideas. Express your concerns and questions.
 - c. QKA will bring articles of information on school safety and security.
 - d. QKA will present creative activities and pictures for more information on schools.
 - e. Program maps and layouts will be discussed in greater detail next time.

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.