MEMORANDUM

To: Core Planning Group

From: Derek Gallagher | DG

Date: May 26, 2016

Comm. No: 152235

Subject: Independent School District #879
Delano Secondary School Additions and Renovations
May 18, 2016 **Science Classrooms** User Group Meeting Minutes

Attendees:

Stephen Schaack, Independent School District #879	stephen.schaack@delanoschools.org
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Derek Gallagher, Wold Architects and Engineers	dgallagher@woldae.com

Absentees:

Bob Prell, ICS Consulting	bobp@ics-consult.com

The Group met to discuss the preliminary User Group drawings. The drawings presented in the meeting are for diagrammatic purposes only, intended to facilitate discussion and visualize spatial adjacencies. The following is a brief summary of topics discussed.

Discussion Topics:

A. General needs:
   1. Lower storage should be maximized even where lab tables are placed along the counter.
   2. The majority of counter heights should be at 36" with matching lab tables. Any required ADA lab stations will be at 34".
   3. Ideally lab tables would be on casters.

4. The group determined that establishing preset lab table configurations with students would allow flexible lab tables to function efficiently.
5. The group noted that when furniture is selected that stools with backs would be preferable.

B. Chemistry Lab needs:
   1. Gas is needed in all Chemistry Labs.
   2. Chemistry and Biology should be swapped because of the location of existing gas lines.
   3. Demo Stations:
      a. Gas.
      b. Sink.
      c. Built-in with power and data.
      d. Adjacent instructor desk furniture.
   4. Chemical-resistant flooring.

C. Biology Lab needs:
   1. Lab tables should be added to accommodate 34 students though additional sinks/lab stations are not necessary.
   2. It would be ideal to have glass doors on upper cabinets.
   3. Photos of casework from several example projects have been included in these minutes for demonstration purposes.
   4. Tall storage near teaching station.

D. High School Prep needs:
   1. Tall cabinet storage should be maximized in this space.
   2. Space for a refrigerator in Chemical Storage room.
   3. Dishwasher.

E. Middle School Science needs:
   1. It would be ideal to have three (3) sinks in the classroom.
   2. Ideally the layout would include three (3) additional tall storage cabinets.
   3. Teaching wall:
      a. 16′-0″ markerboard.
      b. Projector connections.
      c. Demo station with no sink or gas.
      d. Flexibility in the location of the instructor desk and demo table would be ideal.
      e. It would be ideal to have overhead camera projector capabilities. This function could be accommodated at a built-in hardwired computer station with storage while the demo table remains flexible.
   4. One (1) bus bar down the center of the room for power to student work tables.

F. Middle School Prep needs:
   1. Ideally one wall of the Prep Room would be lined with tall built-in storage.
   2. No fume hood is necessary.
   3. Casework: Uppers and a variety of lowers (some open and some with doors).
   4. One (1) sink with drying rack above.
   5. Dishwasher.
   6. Refrigerator.

G. Wold will verify to location of existing infrastructure in order to maximize efficiency.

H. Homework: User Group members will identify location, size, and number of tote storage casework.
I. The next User group will occur in approximately one to two weeks.

cc: Attendees
Absentees
Traci Lawman, ISD #879

KN/ISD_879/152235/mins/5.18.16 Science

Pequot Lakes Middle School High School
Pequot Lakes, MN

Prior Lake High School
Savage, MN

Huntley High School
Huntley, IL