Los Angeles Harbor College – Science Complex
Schematic Design
Meeting Sign-in Sheet

Subject: USER GROUP CHAIRS MEETING
Date: Thursday, September 17, 2009
Time: 10:00 AM – 12:00 PM
HGA No.: 3050-001-00

<table>
<thead>
<tr>
<th>Name</th>
<th>Department/Company</th>
<th>Phone Number</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. McKenzie</td>
<td>LAHC</td>
<td>310-233-4501</td>
<td><a href="mailto:mckenzie@lahc.org">mckenzie@lahc.org</a></td>
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<td>R. K. Darling</td>
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</tr>
<tr>
<td>Jay Hoffman</td>
<td>Jacobs Consultancy</td>
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</tr>
<tr>
<td>John Chill</td>
<td>HGA</td>
<td></td>
<td></td>
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</tbody>
</table>
| Carl E. Chapman | Finner Construction| 440-4000    | carl.e.chapman@finner.com |}

| James Matson    |                    |              |                         |
| Eric Chang      |                    |              |                         |
| Sarah           |                    |              |                         |
# PROJECT MEETING

**Project:**  
LA Harbor College – Science Complex  
SD Meeting – User Group Dept Chair Meeting

**Date:**  
Thursday, September 17, 2009

**Time:**  
10:00 AM – 12:00 PM

**Place:**  
LA Harbor College NE Academic Bldg 2nd Fl. Conf Room

**Present:**  
- Rick Darling  
  Arcadis - Sr. Project Manager
- Joyce Parker  
  LAHC – Life Science User Group Chair
- Lauren J. McKenzie  
  LAHC – Physical Science User Group Chair
- Jay Hoffman  
  Jacobs Consultancy, Lab Planning Consultant
- Dave Chapman  
  Pinner Construction
- Stan Chiu  
  HGA Architects
- Satoshi Teshima  
  HGA Architects
- Eric Chang  
  HGA Architects
- James Matson  
  HGA Architects

**Prepared By:**  
James Matson

**Distribution:**  
Pinner/HGA Team.

**NOTE:**  
If there are any inconsistencies or errors, please contact this office; otherwise, it is assumed that the following represents a correct record by all present.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>SUBJECT</th>
<th>ACTION</th>
<th>BY</th>
<th>DUE</th>
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</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Feedback on Competition Design</td>
<td></td>
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<tr>
<td>1.1</td>
<td>Concerns about sizes of rooms that do not match program were addressed well in BAFO.</td>
<td></td>
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<tr>
<td>1.1</td>
<td>Amphitheater – concern about students congregating and noise issues with lecture halls – concrete / skateboard issues.</td>
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<tr>
<td>1.2</td>
<td>Outdoor class area with lawn is OK, but concern about noise.</td>
<td></td>
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<td>1.3</td>
<td>Quad at NEA Academic Building is being used and is not too noisy but at Seahawk Center the outdoor quad is noisy.</td>
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<tr>
<td>1.4</td>
<td>Gathering space is OK and outdoor class is ok, but need to deal with acoustics.</td>
<td></td>
<td>Design Team</td>
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<tr>
<td>1.5</td>
<td>Lecture halls exit into outdoor space – good for exiting and student flow.</td>
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<tr>
<td>1.6</td>
<td>How to maintain lawn if used a lot?</td>
<td></td>
<td>Landscape</td>
<td></td>
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<tr>
<td>2.0</td>
<td>Review of Floor Plans</td>
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| 2.1  | Adjacencies that vary from program –  
  - Lecture halls are due to on grade exiting  
  - Offices due to mechanical and structural reasons |  |  |  |
2.2 Vibration criteria was set by the criteria architect and is viewed as the new standard for community college labs – keep per RFP.

2.3 Concern about elevator cab size. Physics has 3’x4’ rolling tables.

2.4 Greenhouse – concern about waterproofing over lecture hall. There will be secondary planter tubs above the primary waterproofing system

2.5 Physical Science Solar Lab is on third floor balcony and is partly shaded by PV panels above. Will conduct experiments with solar panels. Also for astronomy use; although star gazing is better at greenhouse terrace.

2.6 Wind turbines are located on top of elevator tower. Create an interactive PV and wind turbine monitor at Solar Lab and dedicate a couple of solar panels to lab.

3.0 First Floor – Family Consumer Science, Geology, Geography

3.1 Double loaded interior corridor for labs with more sensitive mechanical requirements vs. labs at single loaded exterior circulation with both natural ventilation and mechanical ventilation.

4.0 Second Floor – Anatomy, Computer Lab, Biology

4.1 Only one lab tech for Biology.

4.2 Microbiology Prep Room is across corridor from lab but at end of the corridor. This is OK with users.

5.0 Third Floor – Chemistry, Physics Labs and Stockrooms

5.1 Physics Stockroom is 600 SF vs. 900 SF in program. Additional space (700 SF) is available at south side of building next to Solar Lab – need to talk to Physics users to decide if two locations work for Stockroom.

6.0 Program Spaces

6.1 Preserved Specimen Room 646 SF vs. 750 SF in program. Storage is slightly smaller than program but labs are bigger than program and can handle more storage.

6.2 Functionally the Preserved Specimen Room has all programmed storage required but with high density storage which takes less space.

6.3 Life Science Stockroom – Storage cabinets in lab provide remaining storage since it is not all in stockroom. User groups must review.

6.4 Program areas are all on the correct floor levels.

6.5 Need to address all smaller program spaces with users.

6.6 Per Program, Chemistry Labs had recessed entry door vs. other labs which did not. Design Team recommends recess at all lab/classrooms even though it makes some labs smaller than program. It is much safer with alcoves for traffic flow in corridors. Preferred for safety reasons.

7.0 Anatomy Storage
7.1 Program calls for 300 SF vs. 150 SF now. Smaller room has all functional needs.
7.2 Cat storage needs – Verify quantity with Joe S. Joe S.
7.3 There is additional space at core for another storage room. Design team will Design
review plan to gain more space in storage. Team

8.0 Offices
8.1 Geology classroom has prep room that could be office, close to lab.
8.2 Two conference rooms – move one to Family Consumer Studies office area. 17-18 people – in conference room.
8.3 Copy / Coffee Rooms – small area for 2-3 people with lunch table.

9.0 Walk Through of Existing Spaces
9.1 Physics Building:
Physics labs and Chemistry labs are in the old building due to demolition of the existing chemistry building. Ventless fume hoods are used due to retrofit of existing building.
9.2 36 students in chemistry lab, but should be 32 by law.
9.3 Chemistry Stockroom room 104 with dishwasher, prep area, and vented storage cabinets.
9.4 Physics stockroom – room 103
9.5 Rick D. will look for plans of existing science buildings. Rick D.
9.6 Lauren is Dept Chair for Physics, Chemistry
9.7 Joyce is Dept Chair for Life Sciences, Family Consumer Studies, Geology, and Geography.
9.8 Science Building:
Room 112 – 120 seat lecture hall with sloped floor
Room 110 – Biology Lab
Room 105 – Life Sciences Stockroom - no cadavers used now
Room 106 – Anatomy Lab
Room 104 – Microbiology Lab
Room 210 – Geology / Oceanography Lab - no rock saws, etc.
Room 208A – Stockroom – Geology / Geography
10’ W corridor at exterior balcony
Room 213, 211, 209 – Family Consumer Studies Labs
Room 201 – Child Development Lab – Food Prep area with two kitchens each with dishwasher, sink, range and washer/dryer.