

DESIGN COMMITTEE REVIEW MEETING / OCTOBER 8, 2015

MEETING START TIME: 10:00 a.m.
 MEETING END TIME: 12:00 p.m.

PRESENT:

Doug Pearson	UW-La Crosse	Val Schute	River Architects
Bruce Riley	UW-La Crosse	Mike Adler	River Architects
Suzanne Anglehart	UW-La Crosse	Jeff Kocinski	SmithGroupJJR
Mike Abler	UW-La Crosse	Deborah Nemeth	SmithGroupJJR
Eric Gansen	UW-La Crosse	Marilee Lloyd	SmithGroupJJR
Aaron Monte	UW-La Crosse	Tony LoBello	SmithGroupJJR
Bernadette Taylor	UW-La Crosse	Ross Pinski	SmithGroupJJR

NOTES:

1. Project Schedule Review:
 - a. Revised laboratory plans and elevations to be provided to the users for final review and comment. Drawings will be sent to UW-L on October 14/15, 2015 for review and comment. A videoconference proposed with the user groups on October 22nd will be scheduled by Doug Pearson. The users will need to have reviewed the drawings and come prepared with any comments or questions they may have.
 - b. DFD will verify and schedule the bid dates.
 - c. Construction to begin in the spring of 2016.

2. A list of open issues were reviewed and discussed. The following items were noted:
 - a. Laboratory Equipment:
 - Existing autoclave model numbers to be provided by the user groups.
 - Existing drying oven model numbers to be provided by the user groups.
 - Equipment cut sheets to be provided by SmithGroupJJR for the user groups to review and verify.
 - b. Ice Makers:
 - Quantity and location of ice makers were verified with the user groups. The following rooms will have water cooled ice makers:
 - Level 1
 - Intro Bio Prep 1020 keep
 - Level 2
 - LER 2010E keep
 - 2003 O Chem Major Prep
 - 2007 or 2009 Gen Chem Prep
 - Level 3
 - Animal and Organismal Prep 3013 keep
 - LER 3030A keep, 3030E delete one

- Biochem Prep 3034 keep
- Level 4
- LER 4004A, delete 4020B keep, 4032A delete, 4032C delete, 4038A delete, 4038E delete
 - Bio/Microbio Research 4004F delete
 - Gen Microbio Prep 4011 keep
 - Cell/Genetics Prep 4035 keep
 - Org Chem Prep 4030 keep
- c. Badger Street/Project Overlap:
- DFD to schedule a meeting between the project design teams. The contractor at the New Student Center is allowed to use the parking lot until September 2016.
- d. Fire Department Review:
- Doug Pearson and River Architects have tried to contact the La Crosse Fire Department. Efforts to date have been unsuccessful.
- e. Autoclaves:
- Users had expressed concern regarding the number and size of autoclaves being provided.
 - Microbiology had discussed with Biochemistry and determined that with proper scheduling, these two user groups should have adequate use of the autoclaves.
 - UW-L to provide sizes/model numbers of existing autoclaves.
 - SmithGroupJJR to provide cut sheet information of the autoclaves proposed for the user groups to review.
3. A list of closed issues were reviewed and discussed. The following items were noted:
- a. The exterior pad mounted switch gear needs to be removed and relocated closer to Wimberly Hall. Scope of work includes construction of new electrical ductbank. The design team did not have this work included in their scope of services At the previous Executive Committee meeting, Bob Hetzel mentioned that this could be a separate project funded by the campus.
4. The emergency generator was reviewed and discussed. The following items were noted:
- a. Current design includes (3) 350kw natural gas generators located in the southeast corner of the basement. 1,600sf of additional basement is required to create this area and will add cost to the project. Additional areawells to serve the generator room are also necessary.
 - b. Current design provides emergency power to service the emergency exhaust air necessary for all the fume hoods in the building at 100% air flow. DFD has questioned if 50% of the hoods would be more practical.
 - c. Mike Abler and Aaron Monte agreed that hoods on emergency exhaust could be isolated and controlled separately from the remaining hoods. Both agreed that manual switching of the hoods would be acceptable. Doug Pearson commented that the preference would be to have 100% of the hoods on emergency exhaust to limit confusion of which hoods can or can't be used.
 - d. The Executive Committee would like to capture the remaining unexcavated space as unfinished basement space. This additional 3,000sf will add cost to the project. Craig Weisensel was supportive of this idea as presented to the Executive Committee and recommends proceeding with this included in the design.
5. The site design was reviewed and discussed. The following items were noted:
- a. Comments provided by DFD and UW-L from the Preliminary Design submittal have been incorporated into the current site design.

- b. Trees proposed are not as dense and will allow sunlight to pass through. 50 year view shown in renderings.
 - c. Ross Pinski noted that there will be some plant diversity within the bioretention areas per DFD review comments. Campus standard bike rack and bench will be specified.
 - d. Primary sign proposed at the northeast corner at the intersection of Badger Street and East Avenue. The masonry base to be provided by the contractor.
 - e. A secondary sign to be used near the west entrance and will likely be replaced with a primary sign as part of Phase 2.
6. The interior design was reviewed and discussed. The following items were noted:
- a. The Executive Committee had commented that the colors proposed for the restroom floors and walls are too similar and the preference would be to add an accent, possibly in the wall paint.
 - b. Maple color similar to Centennial Hall to be used.
 - c. Acceptable equals to the basis of design materials were reviewed and accepted by the committee.
7. The portals into the teaching and research labs were discussed. The following items were noted:
- a. A full-height wall cap with an integral color that is a close match to the campus maroon to be used.
8. Instructional lab technology was reviewed and discussed. The following items were noted:
- a. Users asked if the SMART podium is not used in a specific lab, could it be omitted?
 - b. Users requested that the markerboard be maximized wall to wall.
9. Science on Display was reviewed and discussed. The following items were noted:
- a. Solid doors to be provided at the Physics labs.
 - b. Transom windows likely need to be covered as many classes are taught in darkness.
 - c. Manual black-out shades needed at the exterior windows of the Astro Lab on Level 1.
 - d. Mike Abler commented that windows into research spaces should be looking into spaces that are worthwhile. Tissue culture or microscopy would not be ideal for science on display.
 - e. Bernadette Taylor to verify if transom glass into room 4015 is appropriate or not.
10. An example of an Anatomy lab was presented to the committee as requested by the Executive Committee. The following items were noted:
- a. Ventilation in these spaces is critical to the faculty and students.
 - b. Cadaver storage room to be constructed similar to a cold room in order to control humidity levels.
 - c. Mike Abler commented that the cadavers are pre-dissected so cameras are not necessary. Mike agrees that back/down-draft exhaust is a good idea.
 - d. A 10% alcohol solution is used on the cadavers and the formaldehyde use is minimal.
 - e. Bernadette Taylor commented that the exhaust system should also be used in the teaching lab.
 - f. Eight cadavers are used and are typically dispersed among two teaching labs.
 - g. Mike Abler to review concepts with the faculty that use this lab. River Architects to send images to Doug for distribution.
 - h. Doug Pearson will schedule a meeting with the various users to review the concepts presented.

Meeting Notes by: River Architects and SmithGroupJJR

This constitutes our understanding of the issues presented. Contact River Architects, Inc. via phone at (608) 785-2217, or e-mail m.adler@river-architects.com if there are any discrepancies.