

VIVARIUM MEETING NOTES

PROJECT: University of Wisconsin – La Crosse
PRAIRIE SPRINGS SCIENCE CENTER – PHASE II
La Crosse, WI

DFD PROJECT NO: 19G1J
RA PROJECT NO: 1290E

MEETING DATE: May 13, 2021

MEETING TIME: 3:00pm-4:30pm

ATTENDANCE:

Scott Schumacher	UW-La Crosse	sschumacher@uwla.edu
Anton Sanderfoot	UW-La Crosse	asanderfoot@uwla.edu
Amy Cooper	UW-La Crosse	acooper@uwla.edu
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Jeff Kuhse	River Architects	j.kuhse@river-architects.com
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Nikki Taylor	SmithGroup	Nikki.Taylor@smithgroup.com
Steve Hackman	SmithGroup	Steve.Hackman@smithgroup.com
Chris Endicott	Ring & DuChateau	cendicott@ringdu.com
Jeff Saunders	Ring & DuChateau	jsaunders@ringdu.com

GENERAL DISCUSSION:

1. Space allocation summary was presented for review and comment. Approved as indicated.
2. The Vivarium area was reviewed and discussed. The following items were noted:
 - a. Architectural/Layout
 - No Necroscopy.
 - 20 students.
 - Washer/dryer to be located in custodial closet.
 - Epoxy flooring and paint to be used.
 - Hard lid ceilings vs lay-in ceilings.
 1. Access required to equipment above ceilings.
 2. If lay-in ceilings are used, they will be ceramic coated/clean room style tiles with old-down clips.
 - Elevator and delivery ok as illustrated.

- Following the meeting, Scott Schumacher provided feedback and asked for the elevator to be accessed directly off the east service courtyard. Design team to review options.
 - Door into the quarantine room should be within the facility proper.
 - Door widths to be 42" minimum.
 - Manager office to be more accessible – flip with student area.
 - No student office area needed. A place for backpack and coat with a small workstation.
 - Custodial closet to be located within the facility.
 - Move hibernacula to east animal room.
 - Fish to be located at north animal room, east side.
 - Flex room to be located at west animal room.
 - Bench needed in east procedure room.
 - Clean and dirty areas can be same size.
 - Bottle room with two doors.
 - Move east wall of dirty cage wash to west elevator wall.
 - Amy to provide noise level criteria.
- b. Laboratory Equipment/Casework
- No changing stations required.
 - Squirrel quarantine.
 - Biosafety cabinets – B2 likely. A2 may be adequate but future is uncertain.
 - Shelving to be separate from surgical table.
 - Dirty cage wash – cabinet washer would be better. Space needed to spray racks once a month.
 - No bottle washer required if cabinet washer is provided.
 - Pass-thru autoclave.
 - No tunnel washer.
 - No bedding dispensers.
 - Deli-style refrigerators to be used. No cold rooms.
 - Dump station required.
 - Allentown basis of design.
 - Detergent storage needed.
- c. Plumbing & Fire Protection
- Plumbing required for aquatics.
 - Tap water to be used.
 - Canisters to be utilized for specialty gases.
 - R.O. water not required.
 - Trench drains needed in aquatics area.
 - Manual water distribution.
- d. HVAC
- Sealed ductwork required.
 - Ventilated cages a possibility.
- e. Electrical/Telecom
- Card access required.
 - Sealed devices required.
 - Emergency power required.

- Fire alarm frequency to be animal sensitive.
 - Red lenses to be used at fire alarm devices.
 - Normal receptacles to be used. No hosing down of animal rooms.
- f. Audio-Visual
- No specific requirements noted.
3. Refer to attached drawings for additional review comments recorded during the meeting.
4. Equipment anticipated to be provided outside of the construction contract to be itemized using an online database. SmithGroup to provide link and instructions to SharePoint site. UWL to designate key personnel that will populate these lists with the appropriate equipment.

ACTION ITEMS SUMMARY		
-	Noise level criteria to be provided.	UWL

Note: 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.