

July 19, 2013

VIA Email

Capital Development Board
James R. Thomson Center
100 West Randolph Street, Suite 14-600
Chicago, IL 60601-3283

Re: Science Building Addition and Renovation Project
College of Lake County, Grayslake, IL
CDB Project Number: 810-056-025
Architect's Project Number: 211001.00
Core Group Meeting Minutes

Summary of a Core Group Meeting held at 1: 30 pm on Thursday, July 18, 2013 in room A261 at the College of Lake County. These notes record our understanding of items discussed and decisions made at this meeting. Please notify us within seven (7) calendar days of any necessary additions or corrections.

PERSONS IN ATTENDANCE

Rich Haney Vice President – Educational Affairs, College of Lake County
Ted Johnson Director of Construction Management, College of Lake County
Arlene Santos-George Assistant Director for Ed Affairs, College of Lake County
Steve Holman Dean, Biological & Health Sciences, College of Lake County
Shane Jones Instructor, Anatomy & Physiology, College of Lake County
Dave Wentzell Coordinator of Lab Safety, College of Lake County
Kam Sanghvi Chief Information Officer, College of Lake County
Kristi Dameron Biology Instructor, College of Lake County
Sarah Florent Biology Lab Specialist, College of Lake County
Tara Simmons Chemistry Instructor, College of Lake County
Cynthia Trombino Biology Instructor, College of Lake County
Margie Porter Mechanical Engineering Instructor, College of Lake County
Steve Dulmes Engineering Instructor, College of Lake County
Bill Kellerhals Photonics Instructor, College of Lake County
Jeff Sronkoski Principal, Legat Architects
Sylvia Kowalk Senior Interior Designer, Legat Architects
Lauren Peterson Architectural Associate, Legat Architects
Scot Parker Project Manager, Legat Architects

ITEMS DISCUSSED

1. The update rendering showing the squared-off openings in the brick wall was presented.
2. The interior finishes were presented. Final selection of colors will occur during construction once the contractor identifies which manufacturers have been selected from the three specified. The finishes present approximate the final color scheme.
 - a. Sealed concrete flooring is planned for the Mechatronics and Laser Labs.

Science Building Addition and Renovation Project

College of Lake County, Grayslake, IL

CDB Project Number: 810-056-025

Architect's Project Number: 211001.00

Core Group Meeting Minutes

July 19, 2013.....Page 2 of 4

- b. Legat has proposed a minor change to the north wall of the Mechatronics Lab. The two bays where the windows exist will be pushed south to align with the south wall around the columns. This is proposed to create an alcove in the corridor similar to the second and third floor corridor.
 - c. Each floor has distinguishing accent paint color. The first floor accent color is terra cotta to suggest earth. The second floor accent color is green to suggest trees, and the third floor accent color is blue to suggest sky.
 - d. Glass guardrails are being provided at the balconies and bridges overlooking the atrium.
 - e. The lab flooring has changed from rubber to epoxy based on the direction of the Oversight Committee. This is the same flooring that was seen on the tour at Harper College. Legat will verify products, but epoxy is highly resistant to stains and chemicals.
3. Washrooms:
 - a. There are no doors planned for the washrooms.
 - b. The drinking fountains have been pulled out to the corridor wall to improve separation between the entries to each room.
 - c. Electric hand dryers are being provided.
 - d. Concern was expressed that the noise will be a problem if there are no doors, especially since the faculty offices are right there. Legat will raise this issue with the Oversight Committee again.
 - e. The walls around the toilet rooms have additional layers of drywall to help reduce sound transmission through the walls.
4. The corridor width on the second and third floors is 5'-10 1/2". The existing second floor corridor of the C Building by the Biology Labs is only 5'-9" to the columns, and there are chairs lining one wall of this corridor, which reduces the width to less than 5 feet.
5. The improvements to the Greenhouse are budgeted under Alternate No. 2.
6. Dave Wentzell expressed concern about the acid neutralization tank. Recently he has learned from Harper that their system is getting blocked up and that some fumes are getting back into the building. Dave indicated that CLC does not dispose of acid materials in the drains. Scot will verify and email the details of the proposed system to CLC. Code may require that one be provided for this type of building, regardless of the disposal practices.
7. CLC questioned the need for spark-proof systems and devices in the Chemical Storage Room. Scot will review with the engineer and email CLC a response.
8. In S-301 the atomic absorption unit requires acetylene and air. At the recent focus group, the faculty indicated to remove the proposed air turret on the east bench. Typically CLC has seen the atomic absorption unit connected to a compressed air tank. Scot will investigate the characteristics of the building air system to determine if the building air can be used for this equipment. Otherwise, one air tank will be planned for this room.

Science Building Addition and Renovation Project

College of Lake County, Grayslake, IL

CDB Project Number: 810-056-025

Architect's Project Number: 211001.00

Core Group Meeting Minutes

July 19, 2013.....Page 3 of 4

9. Scot reviewed 3D images of several spaces showing the AV monitors and/ or screens.
 - a. Mechatronics Lab S-108: Monitor will need to be raised to allow people to walk under them since they project into the aisle.
 - b. In the Micro-Biology Labs (and A&P Labs) the projection screen will be shifted further from the center to provide more marker board. The screen may need to increase in size, due to the distance from the furthest student seat.
 - c. Two screens and projectors are proposed for the large classroom. This was approved.
 - d. Small Classroom:
 - i. CLC has indicated that this room will be an interactive classroom. CLC plans to establish a committee to determine the details for this type of classroom.
 - ii. Legat showed two proposed layouts. One layout shows round tables with marker boards and flat panel monitors dispersed around the room. The second layout shows rectangular tables along the walls with a monitor on the wall above the table.
 - iii. Each table or pod would have a monitor connected to their pod. CLC would also like the ability to switch the feed to the monitors to different pods. For this space an AV rack would be needed for the switching systems.
 - iv. Further discussion is needed to firm up what Legat will show in the construction documents.
 - e. In the alternate Biology STEM Lab the multiple monitor set-up like the other Biology Labs may not be ideal, because of the student pod design. This room will have a projector with a screen off to one side of the front wall. One flat panel monitor will be shown to the other side of the front wall. This will be used when more finite detail needs to be presented. This monitor will not be sized for good visibility from the entire room, so when it is used, some students may need to congregate toward the front.
 - f. Legat will prepare 3D views of a Laser Lab, the Organic Chemistry Lab, and the alternate Biology STEM Lab. Scott will provide Steve with the software and jpg files to share with the department.
10. A meeting will be scheduled with the AV consultant and the AV/IT department to review the details of the AV systems. It is not completely clear what budget all of these components and systems come out of, building construction budget or furnishings and equipment (FFE).
11. CLC is to be developing a standard for a mobile AV lecturn to be used in labs and classrooms throughout the campus. This is not included in the building construction budget.
12. CLC requested a minor change to the Biology Prep area base bid. The request is to add a wall to create a small office space at the south side of the existing Micro-Biology Prep room. The existing door in the south wall will be the access.

Thank you.

Sincerely,
Legat Architects, Inc.

Science Building Addition and Renovation Project

College of Lake County, Grayslake, IL

CDB Project Number: 810-056-025

Architect's Project Number: 211001.00

Core Group Meeting Minutes

July 19, 2013.....Page 4 of 4



Scot Parker AIA LEED AP BD+C

CC Bruce Locke - CDB
Dave Agazzi, Rob Twardock, Drew Miller – CLC
Burcin Moerhing, Scott Steingraeber, Brian Reising – Legat
Scott Foster, Ferdinand Martija, Chris Augustyn, Kristin Banas, Craig Hurda – Affiliated Engineering, Inc.
Danielle Kowalewski, Arvin Villeneuve, Bill Schmidt, Dan Schiller – Terra Engineering
Christine Wrobel – Larson Engineering

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