MEETING NOTES

Meeting Date : May 26, 2010 Project : UO Lewis Integrative Science Building

Author : Sheena L. Shook Job No. : THA Project 0810

Re : Coordinating User Group – Construction Documents

Present:

User Group Members
Scott Frey
Paul Dassonville
Margaret Sereno

UO Representatives
Emily Eng

Consultants
Laurie Canup, THA
Sheena Shook, HDR
Tobin Cooley, Listen Acoustics
Mike Ware, BHE
Greg Hansen, BHE
Mark Osterman, BHE

Summary Notes

1. Laurie outlined the agenda and goals for the meeting
2. Overall Plan Updates:
   - Wood wall from atrium wrapping back into dry lab.
     i. Wood approved, however no column obstructing view.
   - Wall at east end of hallway 245 moved east approximately 3'-6"
   - Window desired at west end of hallway into south lobby.
   - Remove booth and move kitchenette to this location
     ii. Change kitchenette to storage closet
   - Projector run rooms and control room layout to be reviewed with Paul.
3. Tobin covered acoustics: Isolation & Attenuation
   - Color coded acoustic isolation plan review
     i. Green: STC 45: 1 layer 5/8" GWB on both sides of metal studs, batt insulation in cavity.
     ii. Red: STC 50: 2 layers 5/8" GWB on one side of metal studs, 1 layer 5/8" GWB on other, batt insulation in cavity.
     iii. Yellow: STC +55: 2 layers 5/8" GWB, metal studs, 2 layers 5/8" GWB, batt insulation in cavity.
       - Shafts: Shaft wall plus 1" air space and 2 layers 5/8" GWB on metal studs, batt insulation in cavity.
       - Concrete walls: 1" air space and 2 layers 5/8" GWB on metal studs, batt insulation in cavity.
     iv. Red circle: Upgraded acoustical door seals (Pemko 379 perimeter seals and Pemko 430 drop-bottom seals)
     v. Blue circle: Standard acoustical door seals (Pemko S88 perimeter seals and Pemko 314N bottom seals)
   - Overall isolation approach was explained and changes to the diagram are as follows:
     i. Both Paul and Scott agree run room acoustical isolation should be the top priority for funds.

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   ii. Concern was expressed that run rooms are not sufficiently isolated unless red walls are used for these spaces. Doors in walls are the weak link therefore walls with doors should not be red.
   iii. Kitchenette should be moved away from run room to help with acoustic isolation.
   iv. Walls between Cog/ Neuro labs could be downgraded to standard from red due to the level of connectivity between these spaces. However perimeter walls should remain red.
   v. Send updated plans to Tobin for confirmation on upgraded/downgraded wall locations.
- Overall Attenuation approach explained
   i. Rooms with ceilings have sufficient absorption surface.
   ii. Rooms without ceilings (Cog/Neuro Data Labs & Graduate Student Workstations) could be treated either by directly mounting panels to under side of floor slab above or mounting panels up high on the walls of the space.
      - Currently tack-able acoustic panels are shown at eye height of workstations.
      - A somewhat live space didn't seem to be a problem for the cog/neuro rooms. Therefore absorption panels at eye height may be sufficient for this space. Confirm with Tobin.

4. Lighting Discussion
   - Lighting levels of referenced labs seem adequate. Concern was with flexibility of lighting.
   - Cog/Neuro room desired to have flexible lighting scheme (1 or 2 lamps or dimming) based on use of projectors in these rooms.
   - Run rooms & Behavioral Testing rooms also desired to have flexible lighting scheme, but must be controlled from outside the room to ensure consistency between testing scenarios. BHE recommends a one lamp / 2 ballast / 2 light level solution for these rooms.
5. Application of color to one wall in dry lab hallway explained with interior elevations and perspectives. Concept approved. Color to be selected at a later time.
6. Casework layout confirmed with review of plans and elevations.
7. Power & Data
   - TMS rooms to have isolated circuits
   - 245 & 247 to have 4 distinct outlets with separate breakers.
   - Check with Scott for input on desired outlet location
8. Sign Off / Approval Meeting to be June 9th.

End Notes

END OF NOTES

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