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
Bill Troyer
Ed Vogel
Ulrich Mayr
Ed Awh

UO Representatives
Emily Eng

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

Summary Notes

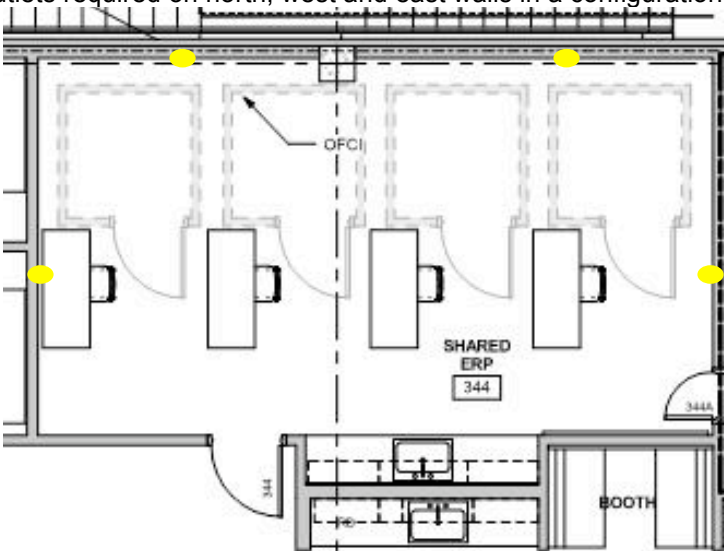
1. Laurie outlined the agenda and goals for the meeting
2. Overall Plan Updates:
   - Remove booth and replace with kitchenette. Place white board at current kitchenette location.
   - Wood wall from atrium wrapping back into dry lab.
     i. Wood approved, however no column obstructing view.
   - South wall of graduate student workstation area 340 to change from half wall to furniture (i.e. bookcase)
   - North wall of Behavioral testing / Eye tracking moved south. Not desirable. Coordinate with Ulrich.
     i. Black out shades for windows in 367 and all run rooms. Laurie to check with Fred on the use of black out shades in the building.
     ii. Emphasis for this space is to maintain flexibility
   - Transoms desired between cog/neuro labs. Emily to follow up on approval of these with Fred.
3. Lighting Discussion
   - Light level in referenced spaces seems adequate
   - Run rooms and Eye tracking room desired to have flexible lighting scheme.
   - Run room lighting must be controlled from outside the room to ensure consistency between testing scenarios.
   - Dimming would not be consistent enough between testing scenarios and was ruled out as a viable option.
   - Laurie proposed a single one lamp fixture with task light on desk.
   - Greg proposed a single one lamp fixture with a bi-level ballast. First stage is 50% light level and second is 100% light level
   - Flexible lighting scheme would be for the run rooms and the eye tracking room only.

NOTE: Attention Attendees! Please review these notes carefully as they will form the basis of future work on this project. If you feel that anything is incorrect or incomplete, please call the author at 503·227·1254.

4. 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. Walls between cog/neuro labs down grade to green due to the high level of connectivity between these spaces.
     ii. Wall between Kitchenette and ERPS room to be upgraded to Orange
     iii. Green walls for study rooms
   - New booths for the shared ERPS room to have a modest amount of acoustic shielding
   - 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.
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. ERPS Booths
   - Existing booths pull air directly from room. New booths are intended though. Verify ducting requirement, if any for new models.

NOTE: Attention Attendees! Please review these notes carefully as they will form the basis of future work on this project. If you feel that anything is incorrect or incomplete, please call the author at 503·227·1254.

8. Power & Data
   - ERPS rooms need internet & true ground.
   - Outlets required above height of booth and a cable rack that runs north along the west, north and east wall.
   - Power/data outlets required on north, west and east walls in a configuration similar to this:



9. Final plan approval and sign-off meeting to be June 2, 2010.

END NOTES

NOTE: Attention Attendees! Please review these notes carefully as they will form the basis of future work on this project. If you feel that anything is incorrect or incomplete, please call the author at 503·227·1254.