

Outline for Thesis Presentation:

1. Introduction slide
 - a. Name, date, L/E option, picture
2. Outline
 - a. List topics to be covered
3. Building overview
 - a. Statistics
 - b. Floorplans
 - c. Images
4. Lighting & electrical depth
 - a. Show brief description of all four spaces
 - i. Space 1: Lobby
 1. Existing conditions
 2. Concept
 3. Proposed changes with reasoning
 4. Proof that new system works
 - a. Show lighting grids and power densities
 5. Major electrical changes
 - ii. Space 2: Dance studio
 1. Existing conditions
 2. Concept
 3. Proposed changes with reasoning
 4. Proof that new system works
 - a. Show lighting grids and power densities
 5. Major electrical changes
5. Electrical depth
 - a. Any information that relates to the overall building and is important to cover that I find during my electrical work.
6. LEED breadth
 - a. Show conceptual images for green roof placement (locations, sq.ft, type)
 - b. Provide research data for benefits of introduction of green roof
 - c. Discuss alternative benefits of green roof since original concept looks like it will fail. Maintain that there are still positive benefits.
7. Structural breadth
 - a. Show that roof will either need to be redesigned (and to what size) or that the current system is able to withstand the introduction of the green roof.
8. Summary Conclusions
 - a. List overall positives/negatives of the redesign
9. Acknowledgements
10. Questions