Brad Hartman – L/E George Washington University School of Business and Public Management Washington DC September 17, 2005 Lighting Proposal Memo

Large Work Space

For the large work space I'd like to do a model of the auditorium on the first floor. The auditorium is a large space, it's tiered, and it has projector screens and other computer factors that would have to be accounted for. It is the largest classroom in the building, and with it's placement on the first floor it will probably be used for conferences and meetings for non-school related meetings. The classroom has windows on the west side, and numerous light settings will have to be designed for the different functions of a room of this type.



Special Purpose Space

There are two different spaces that I have considered to model for this portion of the project. As will be mentioned in the Outdoor Space section, the southeast corner has numerous study areas that meant to create a pillar of light during the night time. The complications in creating a space that would not only provide light that would achieve this goal on the outside of the building, but still provide an adequate study environment for the students who would be using the space is very interesting. The multi-purpose functionality of the space is very intriguing, and I would prefer to use this space, but I am unsure if I am allowed to due to the fact that it will be shown with the exterior modeling of the building.

The second space is a classroom on the first floor that is called the Capital Market Lab. This space is specially designed to run simulations of a business environment, particularly in a stock market type environment. I am not 100% sure on the types of activity that would be taking place in this space, but there are bound to be numerous lighting complications such a lab.





Circulation Space

The main lobby/lounge consists of an area in the center of the building that spreads up onto the second floor. Along with the entrance into the space (the lobby area), there is a stair well on either side of the main lounge area, with one stair well being open and going only to the second floor and the other stairwell being initially open with a fire rated door set to close if the fire alarm is tripped. The lobby is primarily circulation space to the main areas on the first floor, which include a tiered classroom, a tiered auditorium and a mock capital market lob. Also, on the first floor, there are two breakout rooms for private meetings. These meeting rooms have a glass wall on one side which enables people outside to see if the room is occupied. This lobby space also has atrium space going up to the second floor, and the open stairwell has direct access to this space. These classrooms are access to classrooms on the second floor along with four other breakout rooms which are placed right next to the atrium openings.

The functioning of this space is primarily circulation to the classrooms on the first and second floor. The main lobby has a few tables and couches to act as a meeting place or a place to relax and do some homework. The breakout rooms are designed to be study rooms / meeting rooms.



Outdoor Space

The exterior façade on the south east side of the building is the most interesting part of the building. In the south east corner, five study areas were stacked on top of each other and are meant to be lit at night to create a pillar of light. The sixth floor contains the Dean's suite and has a balcony that could have interesting lighting. The east side is also considered to be the main entrance to the building and contains the way that people will primarily be using. Also on the front of the building is the name of the building, and the sidewalk has numerous pedestrian spaces that will be required to be lit at night. This is the most interesting part of the building, and the side that is displayed most often in renderings and sketches. This portion of the building would be the most important to light, from an exterior point of view of course, and I would be remiss to think of lighting a different portion of the building.

