

Lighting Proposal Memo

The Memorial Reception Building is a very interesting building. Built in the early 1900's, this building has a great amount of old architecture throughout. With this old architecture, it creates a unique space to light, but with this building being a historical land mark, there are a lot of requirements that must be met. For my thesis, I will be lighting a work area, circulation space, special purpose room, and an outdoor space. Below are descriptions of the 4 spaces I have chosen to design for. I have also included secondary spaces to give myself a second option or even an extra space if I decide to light more than 4 spaces.

Reception Room:

The reception room is located on the first floor. It is considered the entrance to the building. The actual reception room is a double height space able to be looked down on from above and has dimensions of 25' - 0" x 17' - 0". The reception room is also open to two rooms on either side which contain display cases of various medals and awards. I would light this space as a whole and would consider this as my circulation space. The over all dimensions for the space would then be 81' - 0" x 17' - 0".

The Grand Stair:

Just past the reception room is the grand stair which is the access to the second floor containing the Medal of Honor Awards Room and the Tomb of the Unknowns Awards Room. I would also call this a circulation space and would consider lighting this as a second option or an extra space.

Medal of Honor Awards Room and the Tomb of the Unknowns Awards Room:

These two rooms are located on the second floor which overlooks the reception room. Both are 28' - 6" long and 25' - 6" wide and contain display cases. I am not sure what this space would be described as, but it is another option for an extra space.

Crypt Chapel:

This space is located in the basement level. The overall shape is an ellipsoid with the longest distances 50' - 0" and 43' - 0". This space consists of many elevations produced from steps which create a feeling of separate spaces. This space also contains two vestibules on one side and three window wells on the other. This space I would consider as my special purpose room.

Amphitheater:

For my outdoor space I would like to light the Amphitheater. This space is where the president speaks twice a year. It consists of a stage and seating. Spatial information is unknown at this moment except for the stage being 190.64' in height with a radius of 49.9'.

Tomb of the Unknown Soldier:

The spatial area is also unknown, but it is another option for my outdoor space.

Work Area:

The work area for the guards is located on the basement level. The dimensions for this room are 17' - 0" x 20' - 0". This room contains a conference room table, an entertainment center, a work station, and training weapons. This area I would call my large work area.

Curators Office:

Another option for a large work area would be the Curators Office which is also located on the basement level. The dimensions for this room are 16' 6" wide and 16' 6" long. This room is an office space containing bookshelves and desks.

As you can see, I have many options for lighting in my building. I am not sure at this moment which ones will be my primary four and which ones will be my secondary extras. More research is required and pictures are needed in order to decide which space would be the most interesting and beneficial to light.