

WHEELOCK COLLEGE CAMPUS CENTER AND STUDENT RESIDENCE  
200 THE RIVERWAY, BOSTON, MA 02215

# Lighting Proposal Memo

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## **ABSTRACT**

The Wheelock College Campus Center and Student Residence is a multi-functional campus building that acts as a student organization center, campus cafeteria, study lounge and student residence. The following five spaces were selected to address the variety of functions as well as a showcase of the fusion of architecture and light, designed to enhance the occupant's experiences in the building. The spaces are a staircase/study area and conference room on the first floor, a cafeteria serving space on the second floor, an outdoor balcony on the third floor, and a typical two-bed dorm on the fourth floor.



Figure 1: Rendering of Wheelock College Campus Center and Student Residence from the northwest.

**TABLE OF CONTENTS**

I.	Lounge and Staircase .....	4
II.	Conference Room.....	5
III.	Cafeteria Serving Area.....	6
IV.	Third Floor Deck.....	7
V.	Typical Dorm Room.....	8

## I. LOUNGE AND STAIRCASE

The staircase and study space spans the curved, south-facing interior of the building on the first floor. The area is a main circulation space in the building, and is open to students to use for studying or relaxing during the day as well as in the evening. The vestibules at either end of the space are main entrances to the first floor, with two other entrances in the seating area. The exterior wall is floor-to-ceiling glazing, with an exterior sun shade to reduce the amount of direct sunlight in the space during the day. The ceiling height is 14'-0" and is suspended perforated metal ceiling panels over the lounge, and 15'-0" height gypsum wall board ceiling above the staircase. The main staircase to the second floor is medium toned wood, and the other walls in the space are medium toned wood panels and glazing with aluminum framing. The flooring is a combination of slate tile on the high traffic areas, metal mesh in the vestibules, and carpet under the seating areas.



Figure 2: First Floor Plan View Highlighting the Staircase and Study Space

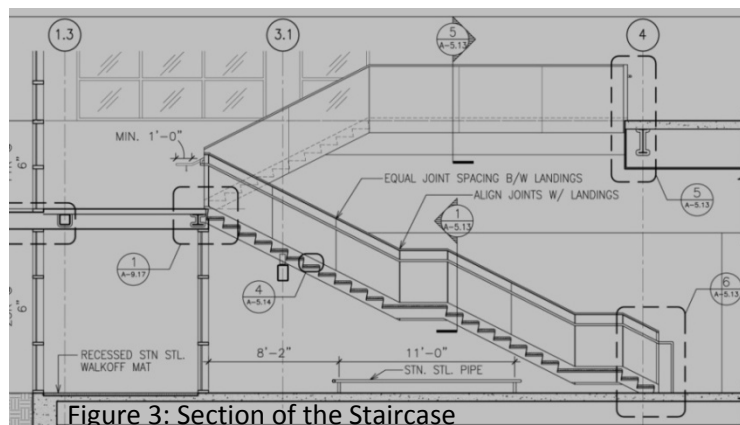


Figure 3: Section of the Staircase

## II. CONFERENCE ROOM

The conference room is located on the first floor, in the north-west corner of the building. The room will be used by student organization and faculty meetings, social events and classes of up to 20 people. The room is approximately 270 square feet, with a ceiling height of 14'-0". The exterior walls and south wall are glazing with aluminum framing, while the west wall is wood paneling. The ceiling is 2x2 acoustical ceiling tile.

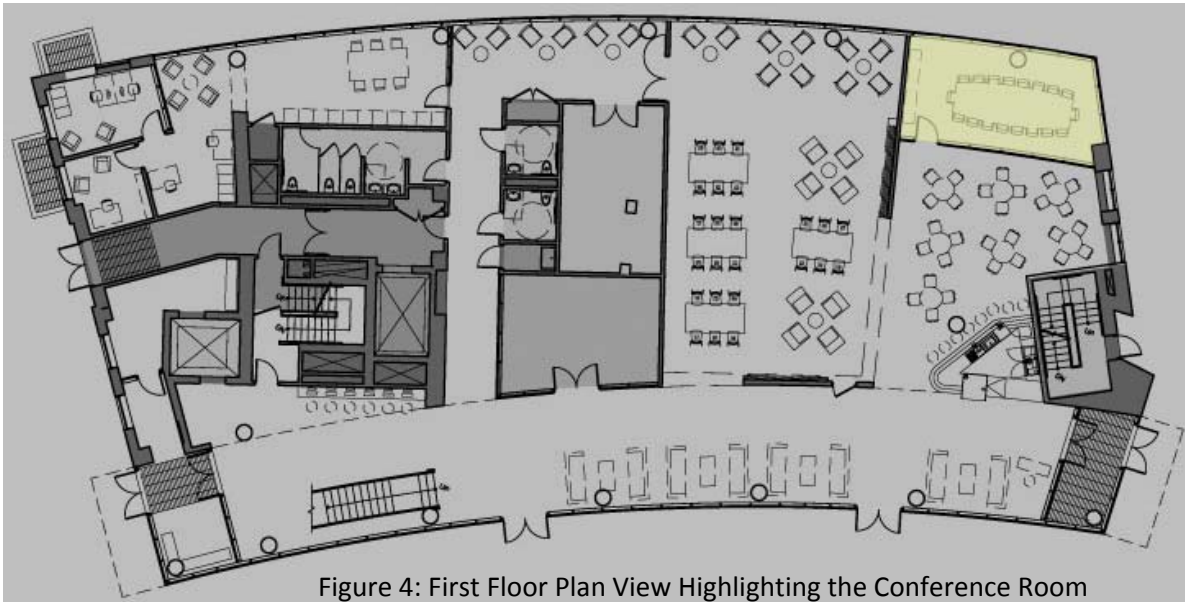


Figure 4: First Floor Plan View Highlighting the Conference Room

### III. CAFETERIA SERVING AREA

The main campus cafeteria serving area is located on the second floor of the building. Students will gather here to eat breakfast, lunch and dinner. The space features curved serving bars, round condiment stations, and kitchen and cooking areas. In the center of the space is a specialty bar, with made-to-order items. The space will also have movable tables and chairs for students to eat. The ceiling height is 8'-0" and is suspended 2x4 acoustical ceiling tile. The north and south sides are open to the hallway, while the east and west walls are painted gypsum wall board.

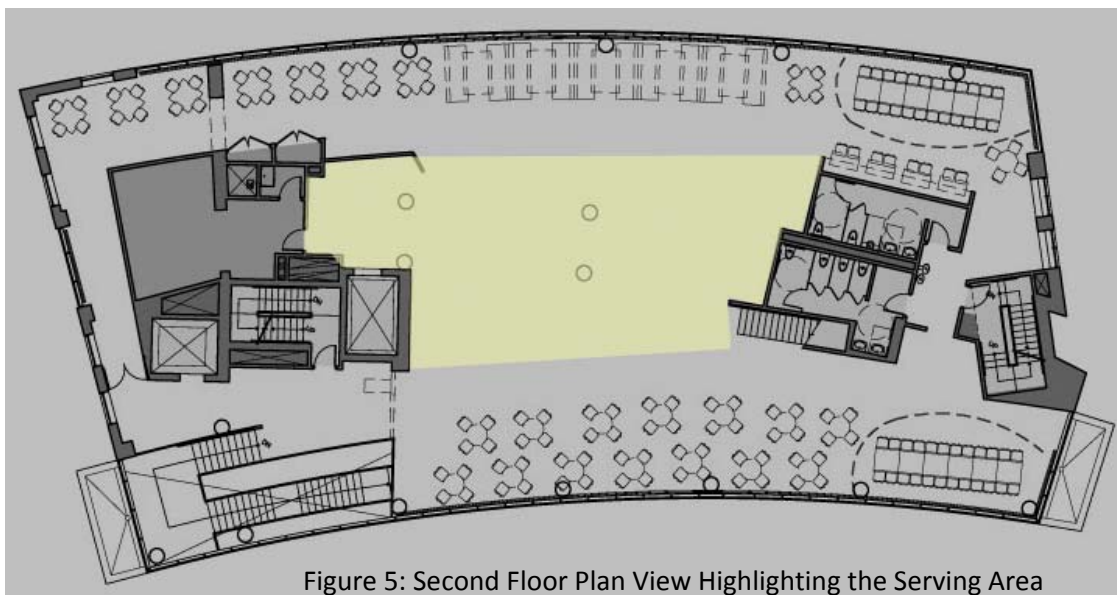


Figure 5: Second Floor Plan View Highlighting the Serving Area

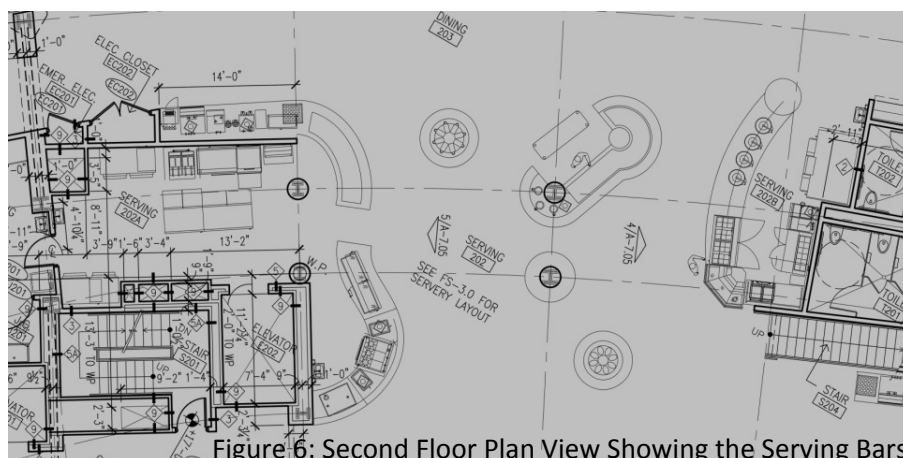


Figure 6: Second Floor Plan View Showing the Serving Bars



#### IV. THIRD FLOOR DECK

The third floor outdoor deck is located on the south facing side of the building. The deck features vegetation areas, potted plants and a glass railing. The exterior wall is glazing with aluminum framing. Students will be able to use this space for studying and relaxing. The flooring is roof pavers, and the vegetation boxes are concrete unit pavers on a pedestal system with granite coping at the joints which may be used as seating for occupants.

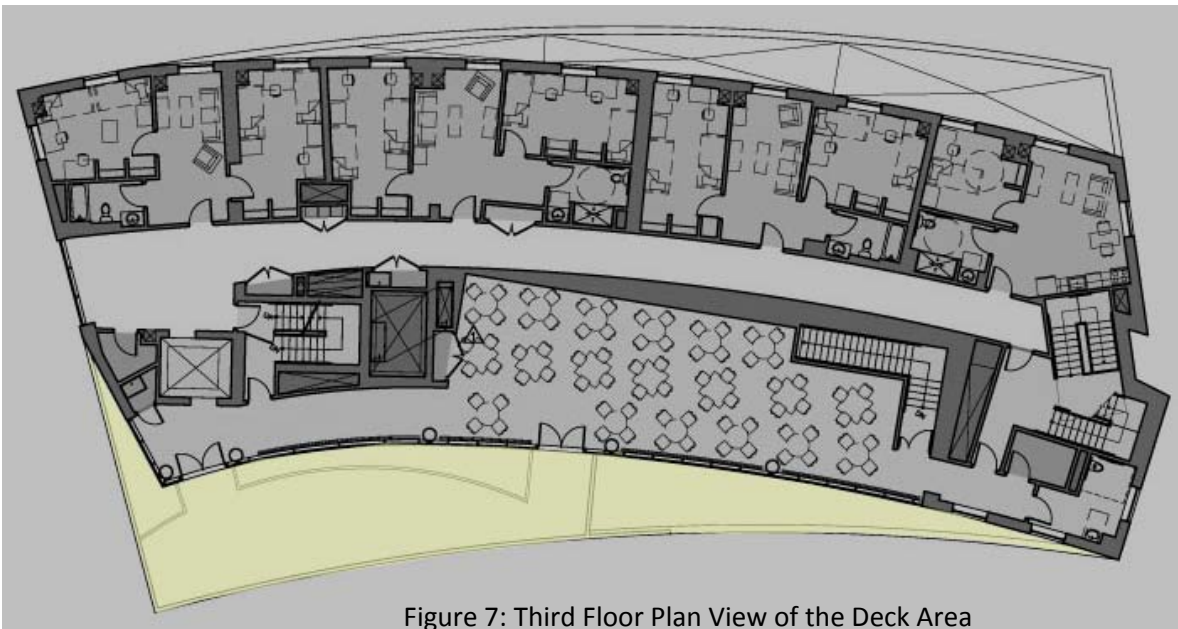


Figure 7: Third Floor Plan View of the Deck Area

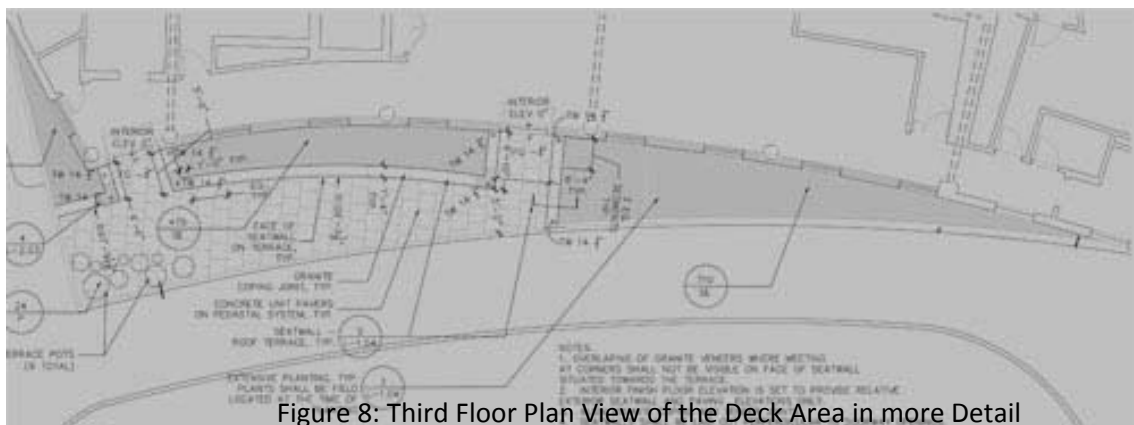


Figure 8: Third Floor Plan View of the Deck Area in more Detail

## V. TYPICAL DORM ROOM

The typical two-bed student dorm rooms are located on the fourth and fifth floors of the building. The dorm rooms are used as sleeping, studying and living areas for student residents. The rooms feature two beds, two closets and two desks. The rooms are approximately 240 square feet, with 8'-0" ceiling height, but the square footage may vary due to the shape of the building. The walls are gypsum wall board, and the ceilings are suspended gypsum wall board.

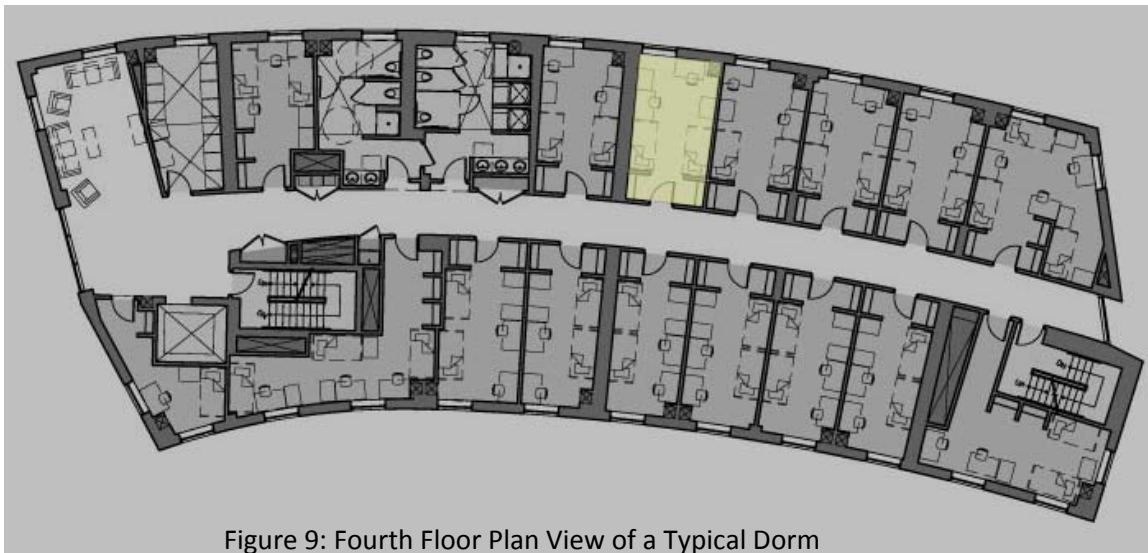


Figure 9: Fourth Floor Plan View of a Typical Dorm

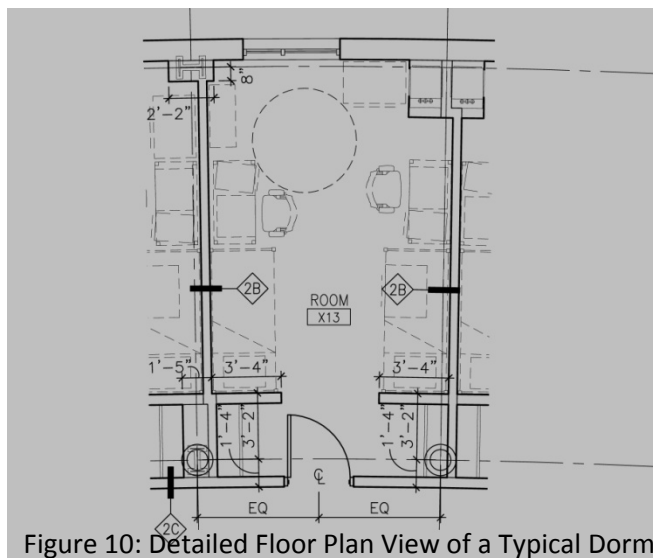


Figure 10: Detailed Floor Plan View of a Typical Dorm