

UC Santa Barbara Student Resource Building Lighting Proposal Memo

Preface

The University of California Santa Barbara's Student Resource Building (UCSRB) not only houses many important university administration offices but it was also designed with another goal; to act as a gateway onto the main campus grounds. The following four spaces were selected to address this primary principle and subsequent work will seek to fuse architecture, lighting as well as a person's experience of their physical environment to find unique solutions to not only draw people into the building, but also to enhance their experience of their physical and visual surroundings.

1. North-East Plaza

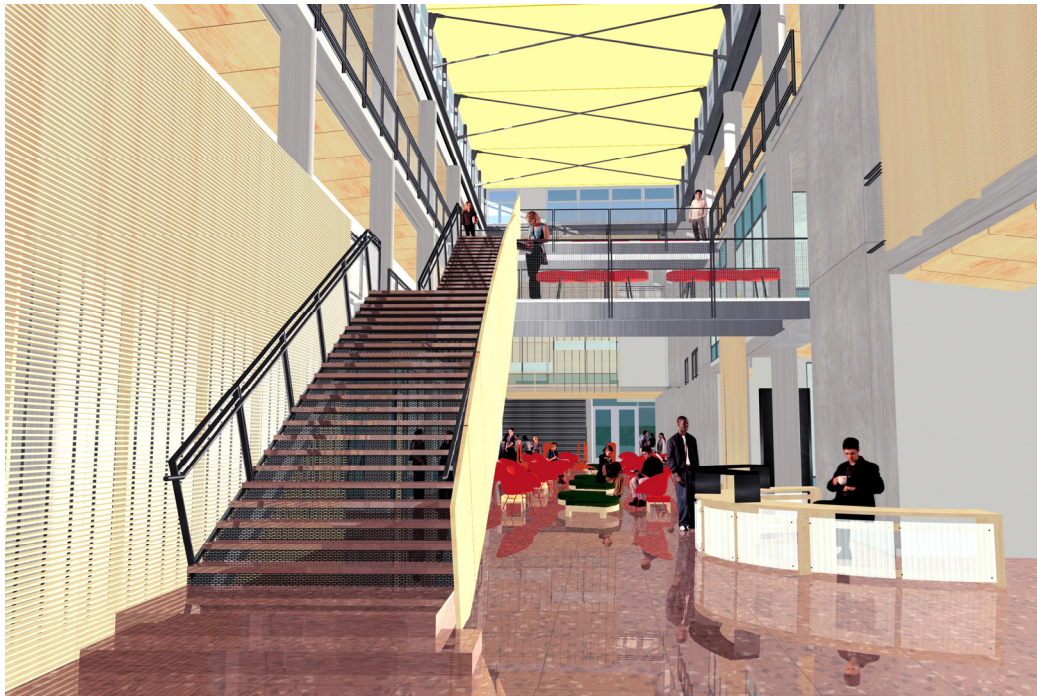
The north-east plaza provides a convening point from the rest of the UCSB campus into the Student Resource Building. Semi-elliptical patterns on the ground of the plaza emphasize the presence of the multi-purpose room that gently protrudes into this gathering space. With an area of about 5840 sf combined with the weather of southern California, this plaza is envisioned to provide a comfortable outdoor environment for people to gather.



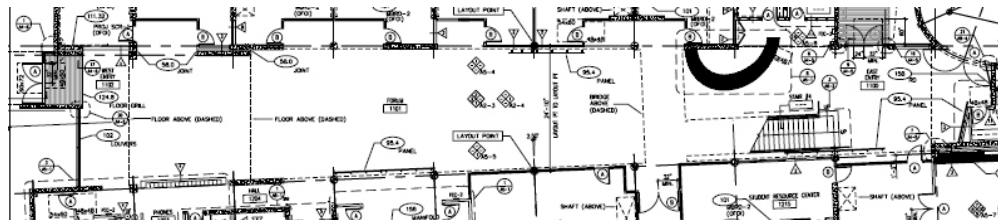
Aerial Perspective

2. Forum Area

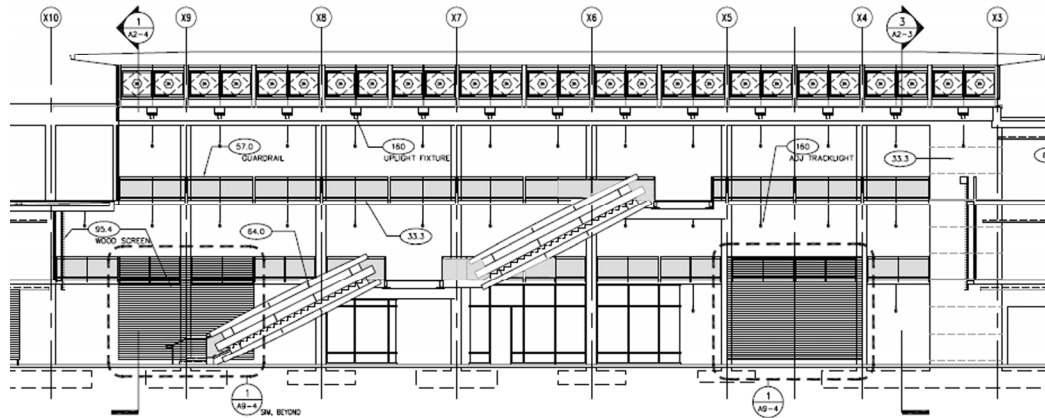
As the name implies, the forum was designed as a public place for people to exchange ideas. This is facilitated by the seating that is provided on the ground floor as well as on the pedestrian bridges that span the two sides on the upper levels. This triple height space is the core of the SRB and serves as the primary pedestrian thoroughfare that links the UC Santa Barbara and Isla Vista, the neighborhood adjacent to the west side of campus. The roof covering this area is raised bringing the floor to ceiling height in this area to just below 45 ft. Clerestories wrap the raised roof allowing daylight to gently flood into the space during the day. An exposed staircase rest on the south wall of the forum's interior and provides pedestrian access to the upper levels.



Interior Rendering



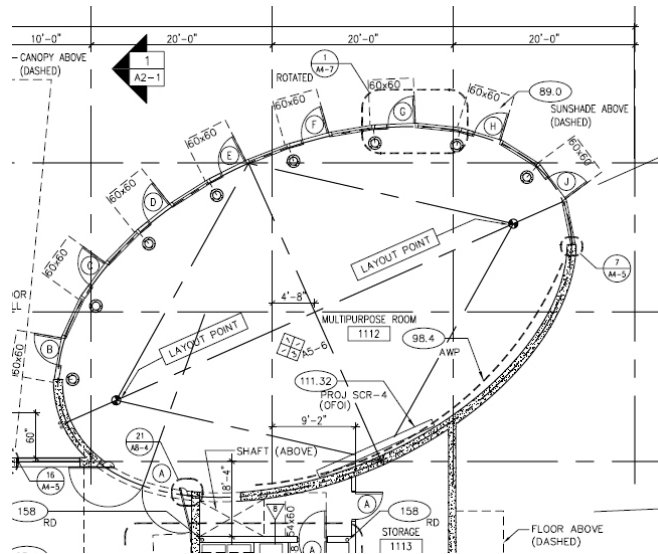
Enlarged Floor Plan



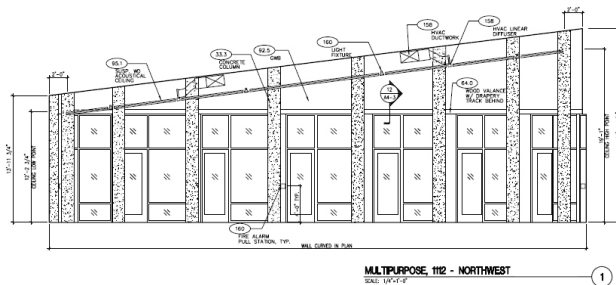
Enlarged Building Section

3. Multi-Purpose Room

Arguably the most dynamic room in the building, the 1590 sf space will provide a place for many different academic activities such as exhibitions and presentations. The room will also have a seating capacity of approximately 94 people depending on the demands and requirements of the event hosted at this venue. The slope ceiling also adds to the architectural distinctiveness of this interior environment. The glass curtain wall that embraces the northern face of the façade of this room allows for it to be naturally lit during daylight hours. A drapery system is also installed to allow for privacy and to accommodate events that require a dark environment.



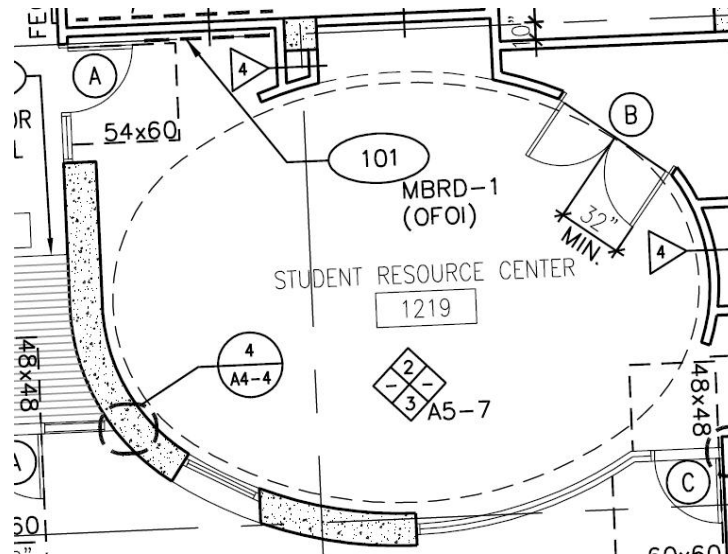
Enlarged Floor Plan



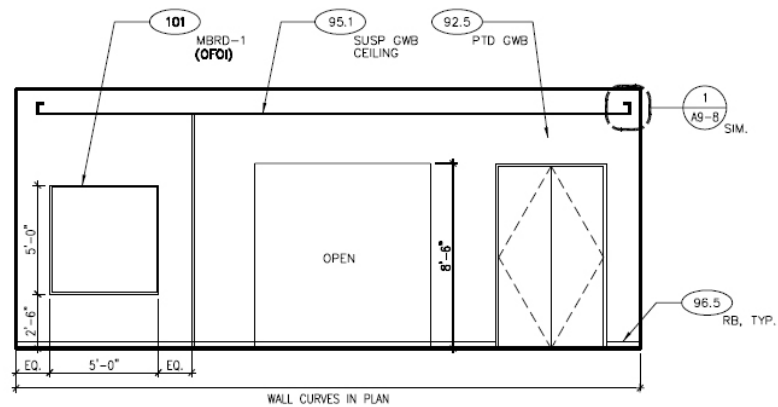
Interior North-West Elevation

4. Student Resource Center

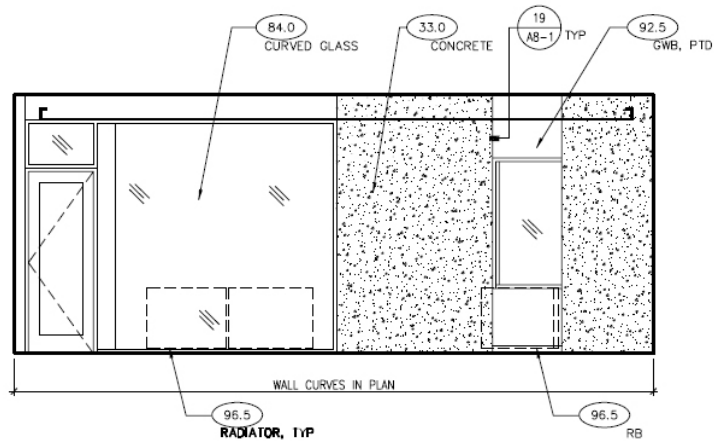
The student resource center is located on the ground floor and will serve as a place for students to get information about university-wide activities and other campus related information. The room spans approximately 28 ft along the ellipse's major axis and has an area of 446 sf. The lighting here will accommodate for VDT usage as well as other writing and reading tasks. The curved glazing featured along the south-wall allows for daylight to flood into the space.



Enlarged Floor Plan



Interior North Elevation



Interior South Elevation