Project # 2

Joint Office and Conference Facility for AIA (American Institute of Architects), ASLA (American Society of Landscape Architects) and ASID (American Society of Interior Decorators).

The final project of the Second Year Studio integrates technology classes – Prof. Tripeny’s structure and Young’s environmental control - into a studio setting and try to synthesize the three classes through a medium size building program. The program deals with a variety of space sizes and types of use as well as urban context. This is a mini-comprehensive design project.

In addition there is the theme of “professing” we have set for the entire year. Therefore the particular building type selected is a joint office-conference facility for design professionals - architects, landscape architects, and interior designers. Through this project we hope to think about the future of design professions. Professional organizations, such as AIA, ASLA and ASID provide services to design professionals and their missions to the public at large. We hope that the design of this building will manifest the future of the design profession.

The proposed project contains not only offices, but also spaces for conference where each profession’s annual conference and design award programs can be held. The key idea here is that the three entities share spaces both for economy but also for more interdisciplinary approach to the development of design profession.

Consideration of urban context is a critical design issue of this project. The site chosen for the project is a corner lot at 300 South and Richard Street (a small street between State and Second East). The site is tight and adjacent to new as well as older buildings.

List of required spaces:
- AIA: 1 office for executive director and 1 for assistant
- ASLA: 1 office for executive director and 1 for assistant
- ASID: 1 office for executive director and 1 for assistant
- Common: 1 conference room for 25 seats
Space: 1 conference room for 12 seats
1 receptionist - cashier (book store), waiting lobby
2 clerical stations for part-time helpers
1 common area for copying, printing, files, shipping-mailing, supply storage, kitchenette
staff lounge and toilets
3 display spaces (20’x20’ ea.) for each entity, near conference hall

Bookstore: about 30 linear feet of shelves and a few stands

Conference multi-purpose space (seating capacity-120 dining seats)
Hall: small stage for lecture and panel discussion
projection booth
storage for chairs and tables.
Preparation area for catering food service
Restrooms

Others; mechanical room, circulation

Out door court garden accessible from multipurpose room (can be roof garden)

Parking: stuff parking 9 stalls

Provide delivery access to conference hall (if conference hall is not on ground floor, provide a freight elevator from unloading area)

**Schedule**

Phase 1: Programming, site analysis, and making of site model @1”=20’,
due: **March 29 F)** 2:00 p.m.
3 students per group – do site analysis: take photographs, study façades of existing buildings including those of across the street, view corridors, solid and void study, traffic circulation, surrounding building uses, zoning, site sections, and any other factor that may affect design solution. The person taking photographs work closely with site model group so that they can aides in making the site model.
Mount information on 20’ x 30 “ boards.

2 students per group – collect precedents of similar building types from books and magazines, make copies and bind them.
2 students per group – building programming

remainder of each group (6 – 7 of you) – make a site model @ 1” = 20’
draw elevations of buildings adjacent to the proposed building.

Phase 2: schematic design  
due: April 8 (M) 2:00 p.m.
  site plan @ 1” = 20’
  floor plans and sections @ 1/8” scale
  massing model to fit to site model @ 1” = 20’
  idea sketches for structural framing systems

Phase 3: design development, integrating structure and environmental control  
due: April 15 (M) 2:00 p.m.
  massing model to fit to site model
  plans, 2 sections, 2 elevations (include adjacent buildings)
  partial model @ 1/4” scale showing structural, mechanical, day-lighting
  systems of conference hall area together with adjoining spaces (partial),
  (conference area should show the full span)

Phase 4: presentation materials  
due: May 1 (W) 10:00 p.m.
  Drawings and model requirements:
  similar to the design development phase
  plus
  one exterior perspective, 2 interior perspectives.

   Final presentation  
   May 2 (Th)  9:00 a.m. – 5:00 p.m.
   May 3 (F)  9:00 a.m. – 4:00 p.m.

End of semester individual conference  
May 8 (W) 2:00 – 5:00 p.m.

Grading policy:
This project counts for 50% of the semester grade. It will be broken down as follows:
Through Phase 3 (design development) = 15%
Final presentation = 30%