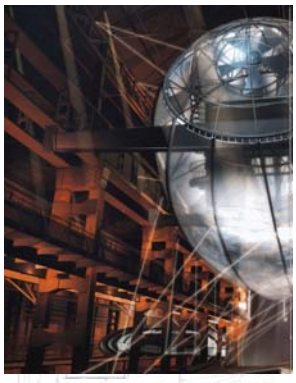
Architecture Studio: 2nd Year Spring '08

Coordinator: Kai Gutschow
Spring 2008, CMU, Arch #48-205, M/W/F 1:30-4:20 Email: gutschow@cmu.edu
Class Website: www.andrew.cmu.edu/course/48-205 Off. Hr: M/F 12:00-1:00pm & by appt. in MM202
(3/28/08)

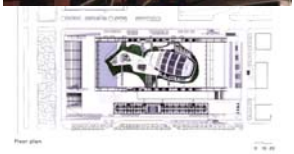
FINAL PRESENTATION REQUIREMENTS - RESEARCH CTR.



DUE: Sun. Apr. 27, 10:00pm COMPUTER PLOTS DUE: Sat. Apr. 26
- All requirements are minimums. Instructors may assign more items or larger scale.
- The work must FILL the 44"x88" vertical panels, with 22"x22" MINIMUM paper size!
- No working after deadline. Late or incomplete work will be penalized.

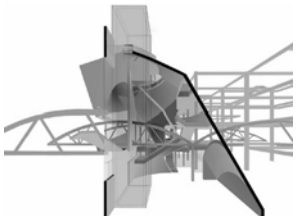
REQUIRED:

1. **Floor Plan(s)** (1/4"=1'-0") At least one plan at 1/4" scale of a major part or space of your research center and the surrounding shed with accurately rendered structure & materials.
   *** Be sure to render wall thickness and all openings accurately, include details such as railings and built-in furniture, dashed lines for items overhead or below, and major structural elements and enclosure systems, as required in separate drawings for M&A*

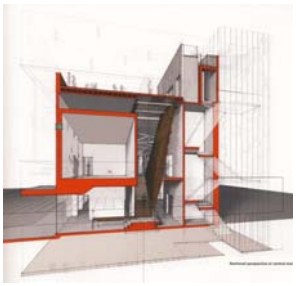


2. **Building Section(s) or Sectional Perspective** (1/2" =1'-0" or bigger) At least one section through major part of research center, with construction details.
   *** Make clear the materials & construction & details. Include scale figures. Render the GROUND and the INTERIOR & exterior in the BACKGROUND of your section.*

3. **Detail Wall Section / 3-D "Component" Drawing / Construction Detail** (1-1/2"=1'-0" minimum). A detailed drawing or model showing how the specific construction components--from building-elements like walls or roof, to specific materials and assembly schemes--create space / experience.
   *** This drawing could be among the most important to make your project "understandable," and more than just an image. It should reveal discrete pieces of material and equipment needed to construct your tower. If you can not imagine how to make something, reduce the complexity so it is clear ***



4. **Overview of Site / Project**. Model or 3D drawing showing scale and distribution of your entire project in relation to the entire industrial shed.



SUGGESTED

5. **Model of Main Spaces**: (approx. 1½"=1'-0" or larger) a LARGE-SCALE, detailed model of important spaces, to communicate the spatial experiences.
   *** All models must include scale figures and depict wall thickness, construction details, and the relation of SPACE & MATERIALS, as accurately as possible.*

6. **(Long) Site Sections** Section through building, site, and adjacent streets, etc.
   *** All sections MUST include human scale figures*

7. **Perspective(s) or Collages**: showing the EXPERIENCE / PERCEPTION of materials, space, views of the interior & exterior of your building in site, light & weather context.
   *** Work to make the seven senses come alive!*

8. **Other**: Your scheme or studio instructor may require other drawings or objects, including diagrams, interior perspectives, models at other scales, collages, materials samples, research documentation, etc.

9. **Project Documentation Template**: **DUE**: Sat. May 3.

REMEMBER THE PEDAGOGICAL INTENT & PURPOSE OF PROJECT & STUDIO:
Use this presentation to demonstrate your understanding on how diverse materials and innovative assembly methods can create a small piece of experientially rich architecture; show how creative space making and a resolution of program and site is informed by the technical knowledge gained in M&A..