

**Analysis:** *The process of analysis involves viewing the work from many different angles; "...in this way the complexities and overlays of architectural thought and fact are revealed. The student begins to understand and realize how much really goes into the making of a significant piece of architecture. He dissects the work and re-assembles it; he begins to discover the differences and similarities among the major works. In the search, things are rediscovered that perhaps the creator of the work had not been intended. Through the investigation, the student reveals his own architectural thought to himself on a more critical plane; he even invents within the analysis. At first the ego is overwhelmed by a thorough analysis of another's world - a period of adjustment becomes necessary before the start of one's own creative work - but once the impact is received and absorbed, one's new work becomes filled on many levels. The analysis problem is one of recreation."*

**In reference to the work of a surgeon:** *He talked about cutting into the body and how he can find a space through the sound of the cut. If architects shouldn't know about that, who should?*

John Hejduk

The purpose of this exercise is to become familiar with a few notable honorific houses. By analyzing a modest range of scales and approaches to overall form and accommodation of different parts of the program, it will be possible to more easily evaluate alternative directions in the synthetic process of design to follow. Each student will be responsible to find, research and produce analytical drawings of one *honorific house* chosen from the list of six houses:

	Architect	House	Location	Date	sf	cost
1	Barnes, Edward Larrabee	Osborn Residence	Salisbury, CT	1950	2275	\$32,000
2	Breuer, Marcel	Stillman I Residence	Litchfield, CT	1951	1350	\$24,000
3	Gropius, Walter	Gropius Residence	Lincoln, MA	1938	2050	\$30,000
4	Johansen, John	Coggeshall Residence	Schenectady, NY	1950	1600	\$25,600
5	Philip Johnson	Wiley Residence	New Canaan, CT	1953	3217	unknown
6	Rudolph, Paul	Applebee Residence	Auburn, AL	1955	3400	\$28,000

**task 01: begin research**

1. from the blog site download files of drawing examples and house packets.
2. format: everything will be presented on 8.5 x 11 sheets; everything computer generated; use formZ, autocad, illustrator, photoshop, ms word.
3. 1 sheet: synopsise information about the architect.
4. 1 sheet: synopsise programmatic, conceptual, theoretical, philosophical information about the project.
5. 4 sheets: printed scans: a selection of sections, elevations, perspectives, and photos (exterior and interior) of your building; study this information so that you have a basic understanding of the project.

**task 02: reconstruct diagrams**

1. 1 sheet: reconstruct house plan(s) 1/16" = 1' scale.  
follow drawing example.  
concentrate on space, not detail (no patterns, etc.).  
show walls, fenestration, fittings, no furniture.  
show graphic scale.  
show north arrow.
2. 1 sheet: reconstruct the house axo 1/16" = 1' scale.  
follow drawing example.  
simplified, reductive version.  
major features including any site elements.  
no textures or patterns.  
show graphic scale.

**due date:** Wed. 01/18/05, 09:00AM (same houses pinned up together on main wall in studio)

**Bibliography for Six Houses**

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**Breuer - Stillman I House**

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**Gropius - Gropius House**

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