

project 2 building study:

2.02

02.05.07.M issued

02.09.07.F due

*BUILDING SELECTION*

This graphic and modeling project will focus on two important issues pertaining to the making of architecture.

1. to understand how designers use structure and materials to inform space and/or structure
2. to study how details can be used to create a thematic whole to the building

Part One:

Documentation: Locate, scan and copy **images, plans, sections, and elevations**. Also find and record the history of the building, program and client information if available. All drawings are to be at 1/8" scale (unless discussed otherwise) and are to be on well composed sheets of 24 x 36 bond paper.

Assigned Buildings: (You must choose one [1] building below from under the material category you selected earlier). There can be only one student per building so coordinate with your fellow classmates. **Selections are due 02.07.09.W**. Your selections may be influenced by what documentation is available, but also choose based on the project and your interest and commitment to the selection.

Wood

- Santiago Calatrava, Bodegas Ysios, Laguardia, Álava, Spain
- E Fay Jones, Thorn Crown Chapel, Eureka Springs, Arkansas, 1980
- Arthur Erickson, Graham House, West Vancouver, BC, Canada, 1963
- Alvar Aalto, Finish Pavillion, New York, New York, 1939
- Rudolf M. Schindler, Kings Road House, West Hollywood, CA, 1921-22
- Bohlin Cywinski Jackson, Ledge House, Maryland, 1995

Metal

- Frank Gehry, Experience Music Project, Seattle, Washington, 1999-2000
- Santiago Calatrava, Lyon Airport Station, Satolas, France, 1994
- Pierre Chareau, Bernard Bijvoet, Maison de Verre, 1930
- Eero Saarinen, John Deere Headquarters, 1964
- Steven Holl, Sarphatistraat Offices, Amsterdam, Netherlands 2000
- Charles and Ray Eames, Eames House, Pacific Palisades, CA, 1945-49

Concrete

- Pier Luigi Nervi, Exhibition Building, Turin Italy, 1948-49
- Tod Williams and Billie Tsien, Neurosciences Institute, La Jolla CA, 1993-95
- Zaha Hadid, Phaeno Science Center, Wolfsburg, Germany
- Eero Saarinen, Dulles Airport, 1958-62, Chantilly VA
- Le Corbusier, La Tourette Monastery, 1957-60, Eveux-sur-Arbresle, near Lyon, France
- Louis Kahn, National Assembly in Dhaka (Dacca), Dacca Bangladesh, 1962-74

Masonry

- Louis Kahn, Exeter Library, Exeter, New Hampshire, 1967-72
- Le Corbusier, Maison Jaoul, Neuilly-sur-Seine, Paris, France, 1956
- Eero Saarinen, MIT Chapel, 1957
- Louis Kahn, Richards Medical Research Building, 1965
- Mario Botta, (with HOK SF) Museum of Modern Art, San Francisco, CA 1989-1995
- Mario Botta, Bruxelles Lambert Bank Geneva, Switzerland 1987/93-1996

