

project 1 research and analysis:

01.17.06.W issued

1.01  
01.22.06.M due

TEMPORARY LIBRARY: RESEARCH

Below is a list of buildings which use concrete block or masonry units as a spatial/structural device.

Assignment: You will be assigned one of the below-listed buildings. You are to locate plans, sections, elevations and any photographs or sketches of the project and present them to the class on 22 January, 2007. All drawings are to be at 1/8"=1'-0" scale and are to be on well composed sheets of 24 x 36 bond paper.

You are asked to speculate on how unit masonry helps to aid in the spatial and/or structural aspects of the building. In addition to a verbal description, use your own graphic diagrams and modeling to show your speculations.

All of the above information is to be scanned and available on a single CD in PDF format by 01.22.07.

Building List

1. Millard House, Pasadena, CA, 1923, Frank Lloyd Wright, Architect
2. Weekend House in a Paris Suburb, France, 1935. Le Corbusier & Jeanneret, Architects
3. Trenton Bath House, Trenton, New Jersey, 1955. Louis Kahn, Architect
4. Sarabhai House, Ahmedabad, India, 1955. Le Corbusier, Architect
5. Trinity Presbyterian Church, East Liverpool, Ohio, 1960. Paul Schweiker, Architect
6. Tribune Review Publishing Company, Greensburg, PA 1962. Louis Kahn, Architect
7. Beth David Synagogue, Binghamton New York, 1963. Werner Seligmann, Architect
8. House at Riva San Vitale, Ticino, Switzerland, 1973. Mario Botta, Architect
9. Casa Rotonda - Haus Medici, Ticino, Switzerland, 1983. Mario Botta, Architect
10. Croffead House, Charleston, SC, 1989. Clark and Menefee, Architects
11. Stretto House, Texas, 1989-91 Steven Holl, Architect
12. Mountain House/Cabin, Green River, NC, 1993. Clark and Menefee Architects
13. Burnette Studio/ Residence, Phoenix, AZ, 1995. Wendell E. Burnette, Architect
14. Cube House, Ithaca, New York, 2000. Simon Ungers, Architect
15. Synagogue/ Center, Dresden, Germany 2002. Wandel Hoefer Lorch + Hirsch, Architects



**Field Trip: 01.31.07:** (with Damiani Studio) meet at the Knoxville Branch Library @ 2:30 p.m.  
phone: 412-381-6543, Carnegie Library of Pittsburgh, 400 Brownsville Rd, Pittsburgh PA 15210  
Knoxville, 1965. Paul Schweiker Architect

Bus Info from Oakland: Board a **54C** bus at Craig Street/ Forbes Ave. heading towards South Side. The bus will pass through the South Side. Exit the bus between Bausman St. and Marland St. on Brownsville Road (Mount Oliver). The library is one block after Bausman Street and a 1/2 block before Marland Street. Map quest directions as required.

**Reading Due:** 01.19.07: Idea vs. Craft, Moos, Stanislaus-von - [www.library.cmu.edu/reserves/hlergutschow166.pdf](http://www.library.cmu.edu/reserves/hlergutschow166.pdf)