

office building

retail building

parking lot

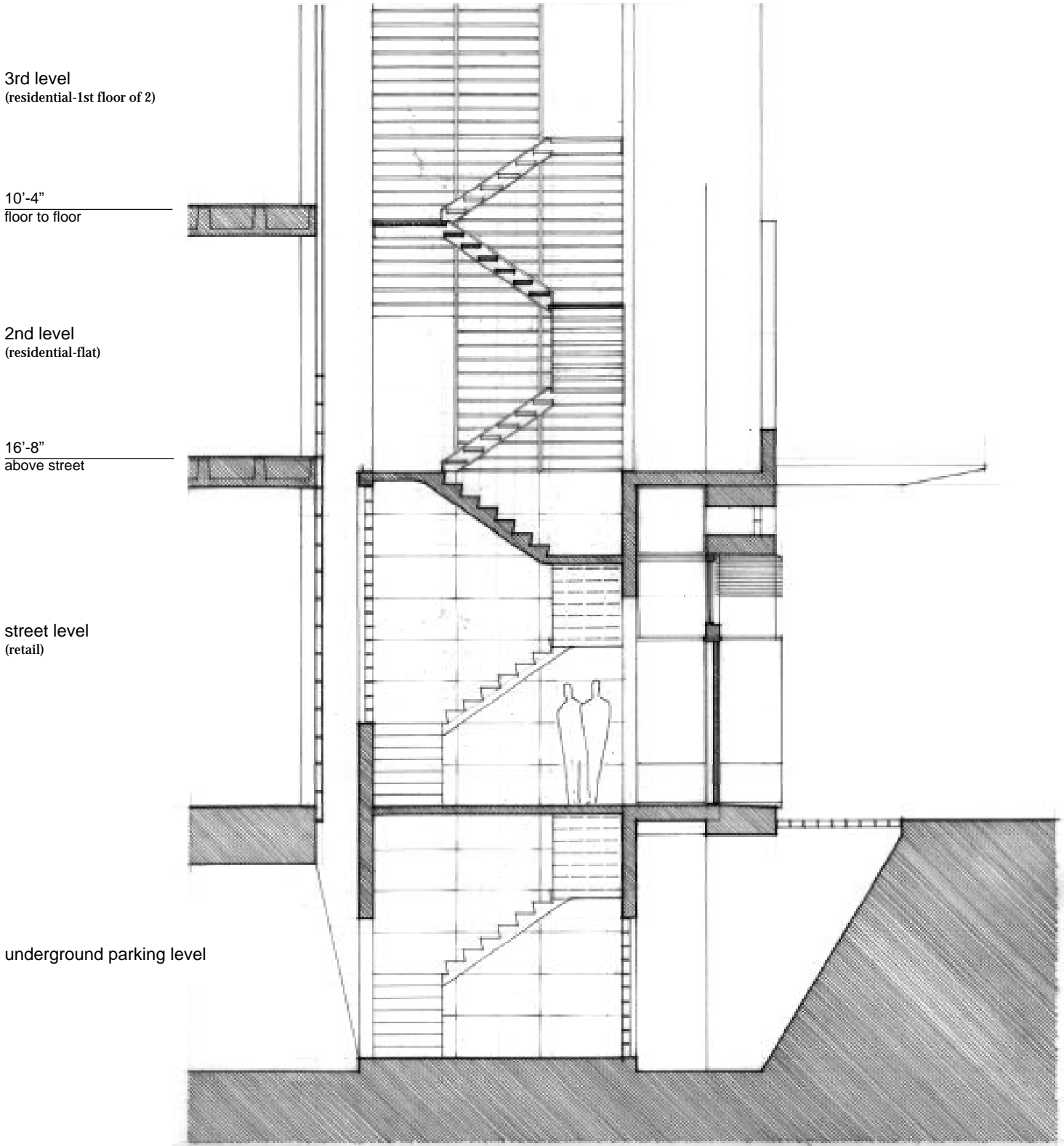
office building

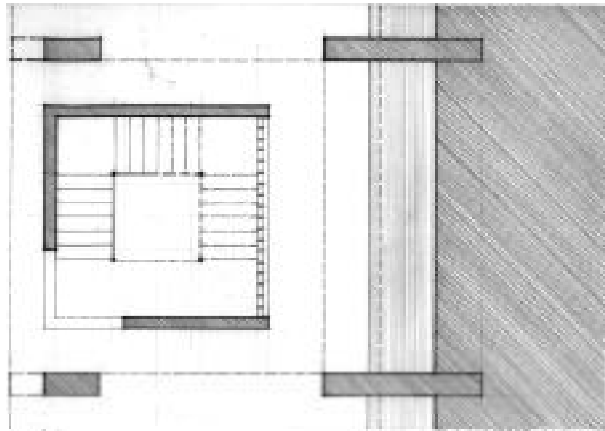
*stair tower section*

The step or run of steps is the architectural element that ties the building together and orders the building vertically. All horizontal planes are dependant on the riser.

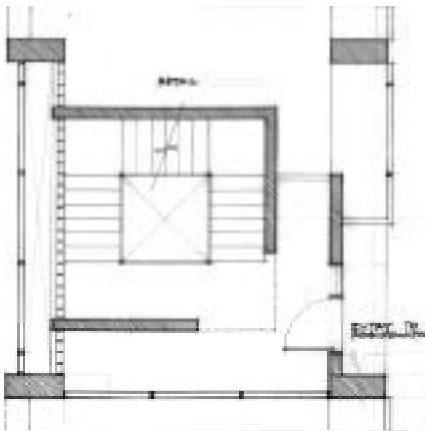
The stair tower and subsequent floor levels, like the building's plan were based on a module. The stair tower is based on a vertical module of four feet or seven risers. The raised concrete floor system is positioned at stair runs to meet with this module. All screen, brick, concrete pour levels and building systems are a sub-module of seven risers or four feet.

The stair tower is intended to accept an elevator into the central void of the stringer. The elevator likewise is based on the vertical module, elevator stops and openings are dependant on this basic seven riser module.

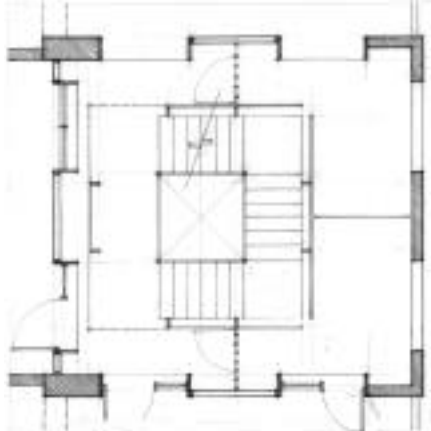




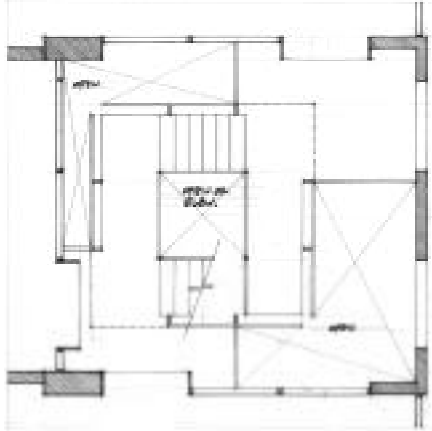
*parking level stair plan*



*street level stair plan*

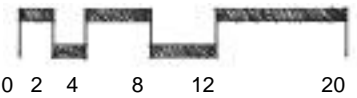


*2nd level stair plan*

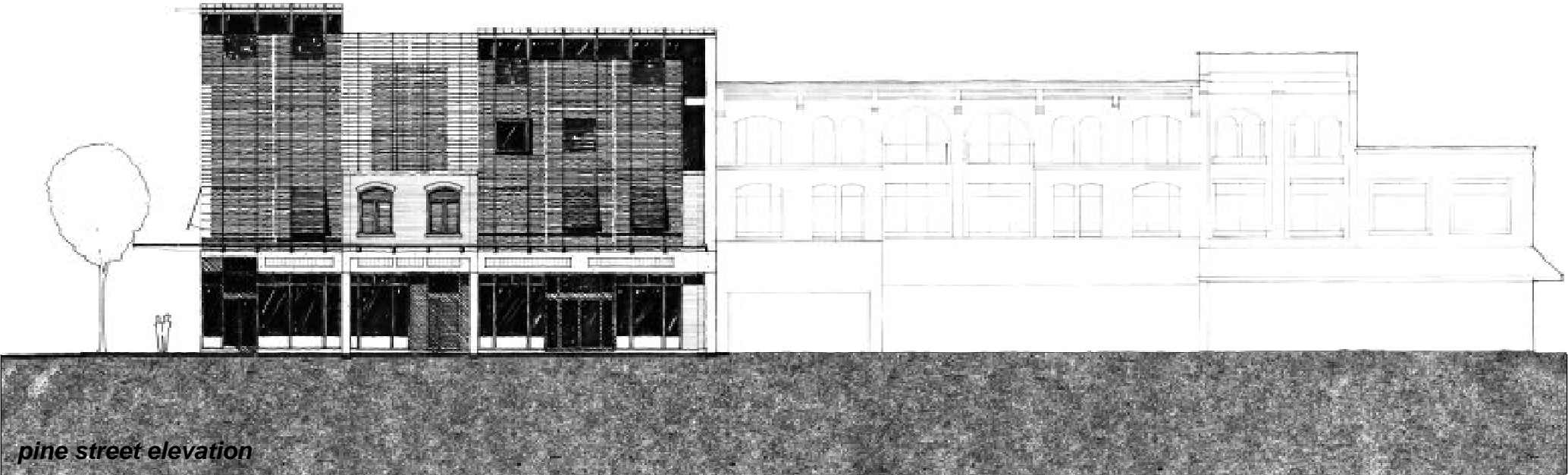


*3rd level stair plan*

*stair tower plans*



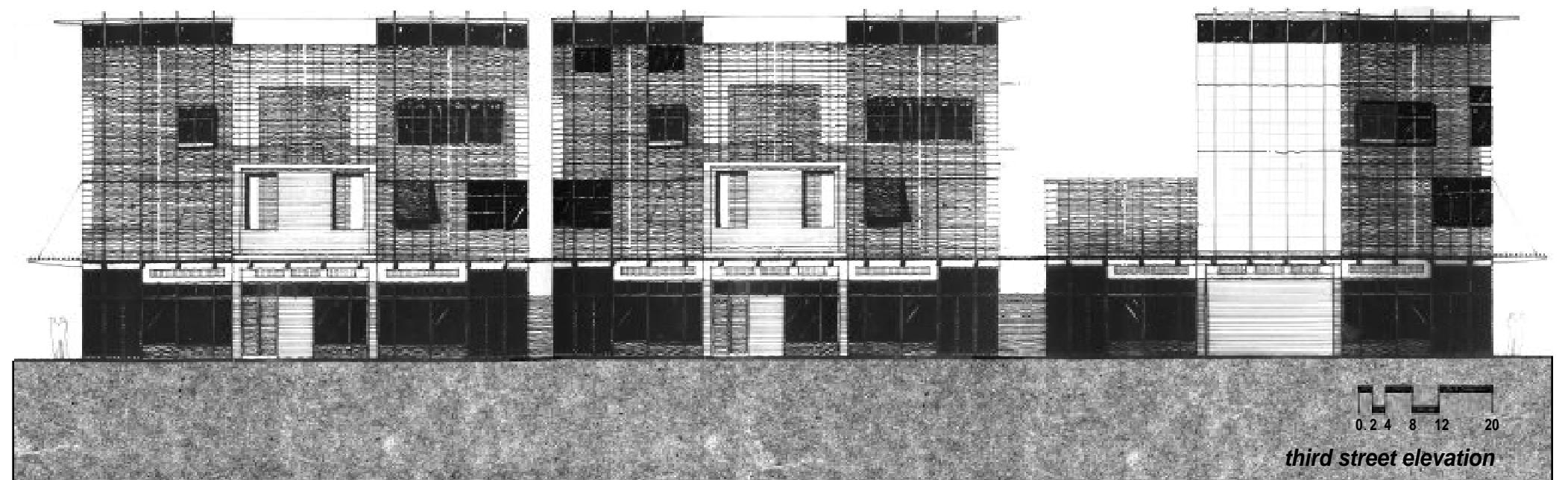
The project directly connects to the existing urban fabric of Pine Street. The building's mass and scale of the screen veil relates the new building to both the adjacent buildings and the memory of the Old L.L. Sterns Building. Window openings align with possible screen openings and retail storefronts run continuous along the block of Pine Street.



Project

A series of 3 buildings of similar plan and elevation define the street edge of Third Street. A street canopy connects the 3 buildings and helps to unify the ground floor store fronts. Screen openings in the upper floors are variable so as to allow for a multitude of textures and possible building elevations.

Entry to the residential units is central to the building and is of a different nature and scale from that of the retail spaces. A brick entry wall and recessed stoop help to define the threshold between private residences and the street.

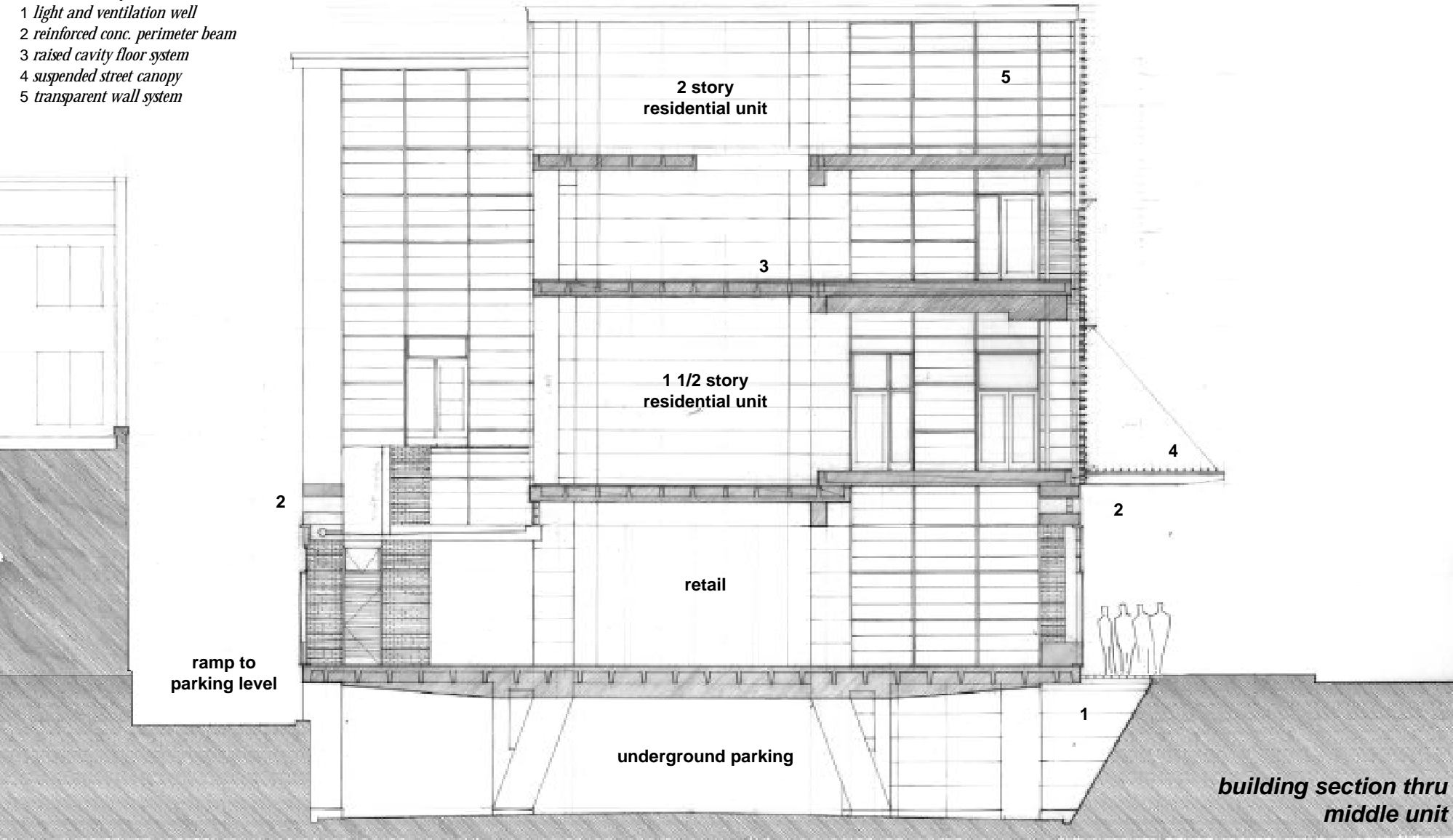


Alley elevation, the transparent storefront and hung screens cantilever beyond the perimeter beam, lightweight skins appear more massive than their structure. The Miesian clarity of what is support and what is supported is blurred.

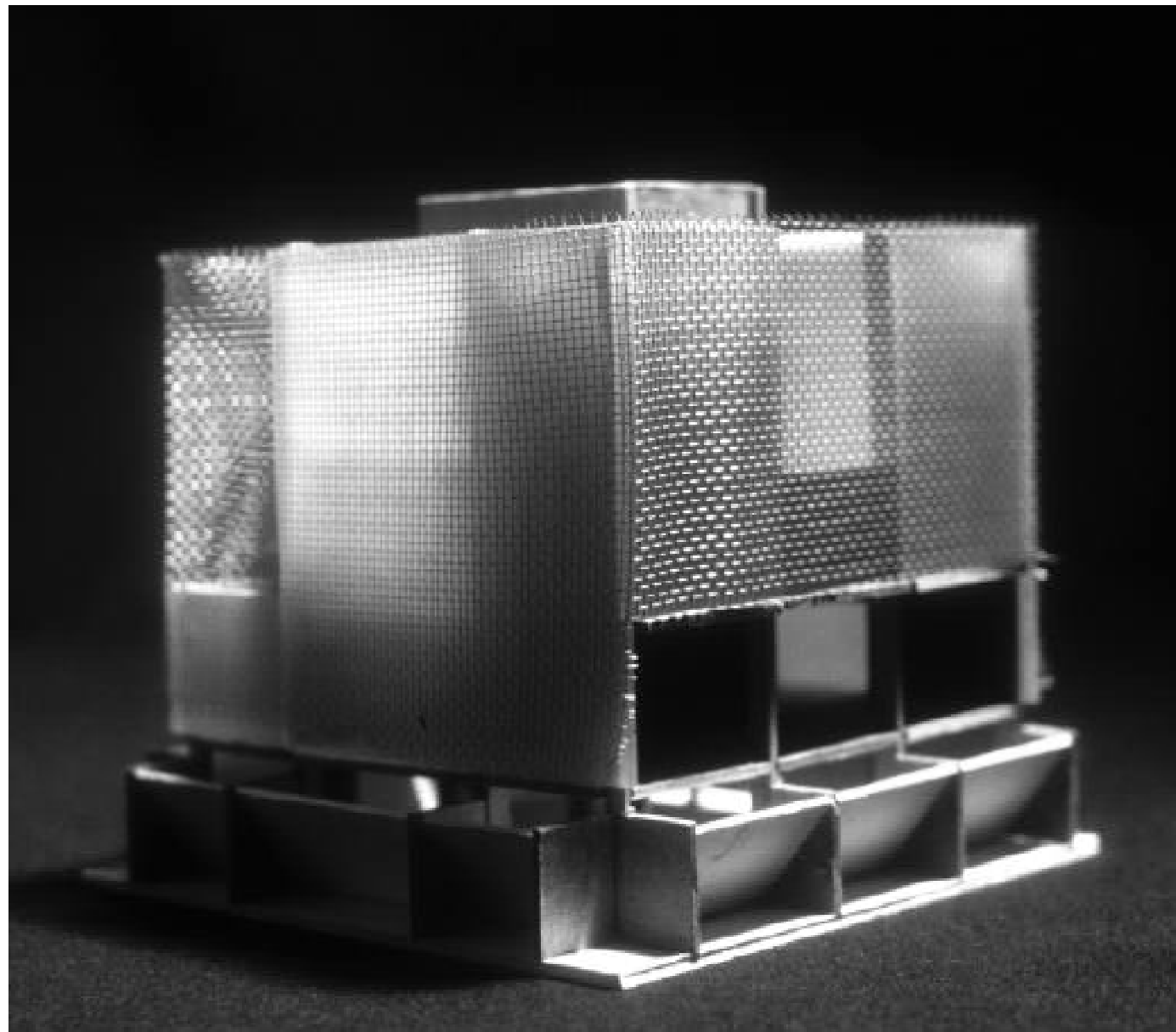


**sectional components**

- 1 *light and ventilation well*
- 2 *reinforced conc. perimeter beam*
- 3 *raised cavity floor system*
- 4 *suspended street canopy*
- 5 *transparent wall system*



**building section thru middle unit**



*Model of veiled cube, light  
penetrates the voids and emanates  
through its skin in a constant state  
of variation.*

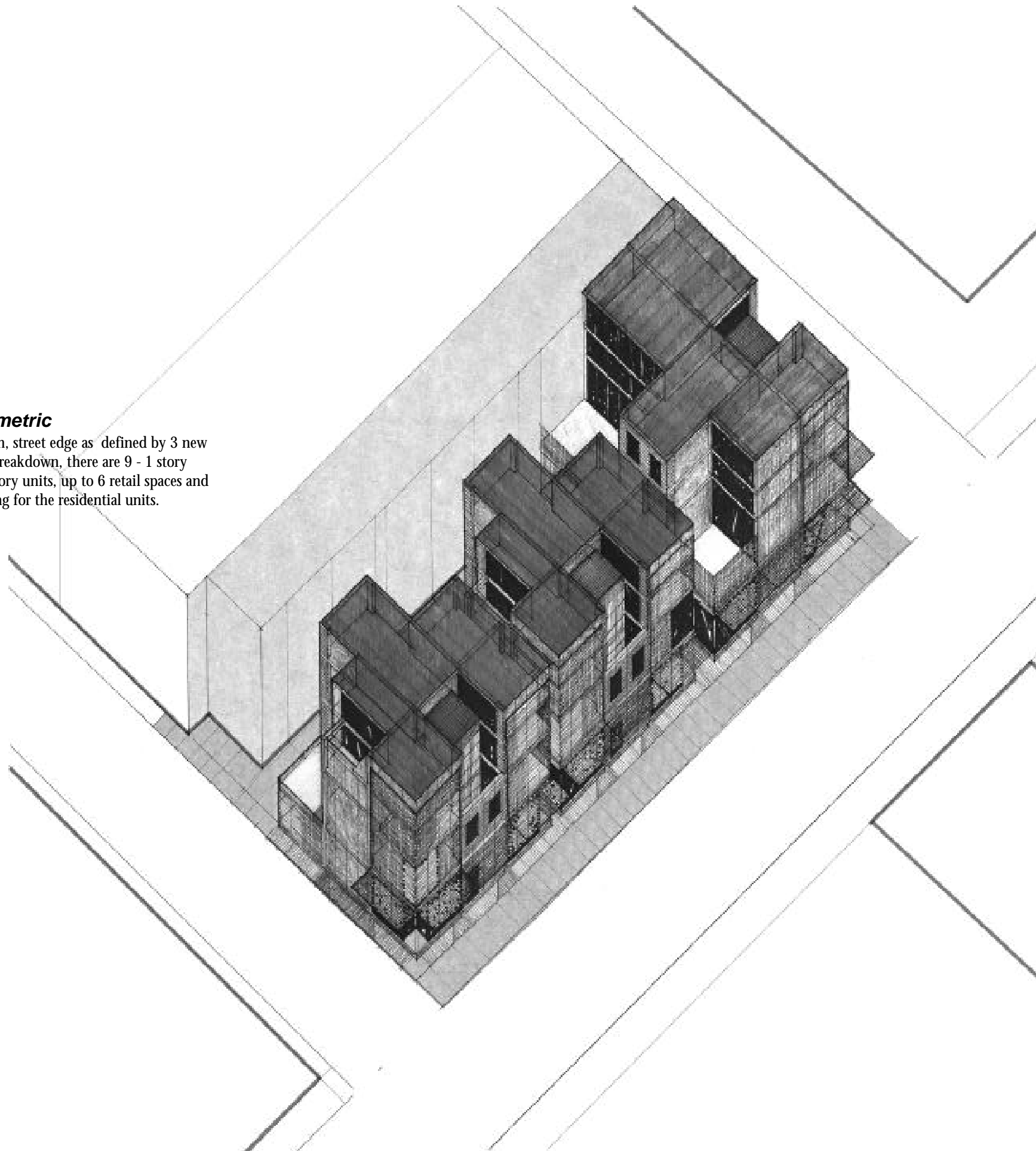


*The in-between space, the threshold of interior and exterior; private and public is thickened by the outer most screen, a column and a translucent wall system.*



**Site Axonometric**

Looking north, street edge as defined by 3 new buildings. Unit breakdown, there are 9 - 1 story units and 9 - 2 story units, up to 6 retail spaces and lower level parking for the residential units.



vita: John L. Harvey

1966 Born October 31, Vero Beach, Florida.

1984-86 Educated at Williamsport Area Community College - Williamsport, Pennsylvania.  
Received Associate in Architectural Technology.

1986-89 Educated at Spring Garden College - Philadelphia, Pennsylvania.  
Received Bachelor of Science in Architecture  
Received Bachelor of Architecture.

1989-90 Worked as Architectural Technician for Cotner Associates, architects - Montoursville, Pennsylvania.

1990-95 Worked as Architectural Designer/ Technician for Cotner Associates, architects - Fernandina Beach, Florida.

1995-98 Educated at Virginia Polytechnic Institute and State University - Blacksburg, Virginia.  
Received Master of Architecture.



Photo Credits

All photographs and illustrations used are original works of the author except as noted.

**p. 10** illus. 1,2,3: Josephine Jarvis, *Friedrich Froebel's Pedagogics of the Kindergarden : or his ideas concerning the play and playthings of the child*, D. Appleton and Company, (1909), plates 1-7.

**p. 11** illus. 1,2,3: Josephine Jarvis, *Friedrich Froebel's Pedagogics of the Kindergarden : or his ideas concerning the play and playthings of the child*, D. Appleton and Company, (1909), plates 1-7.

**p. 12** illus. 1&2: Alejandro Zaero, "Herzog and de Meuron : Between the Face and the Landscape," El Croquis, no. 60, (1993), p. 33.

**p. 13** illus. 1&2: Carter Ratcliff, *Andy Warhol*, Abbeville Press, (1983), p. 26 & 30.

**p. 13** illus. 3&4: Alejandro Zaero, "Herzog and de Meuron : Between the Face and the Landscape," El Croquis, no. 60, (1993).

**p. 18** illus. 1&2: Ludwig Glaeser (text), Yukio Futagawa (editor & photographer), "Mies van der Rohe, Farnsworth House, Plano, Illinois, 1945-50," Global Architecture, (1974), p. 23 & 28.

**p. 18** illus. 3: Bryan Robertson (text), Yukio Futagawa (editor & photographer), "Philip Johnson, Johnson House, New Canaan, Connecticut, 1949-72," Global Architecture, (1972), p. 18.

**p. 19** illus. 1&2: Marc Vellay (text), Bernard Bauchet (text & drawings), Yukio Futagawa (editor &

photographer), *La Maison de Verre*, A.D.A. Edita, (1988), p. 31 & 61.

**p. 19** illus. 3: Fernando Montes (text), Yukio Futagawa (editor & photographer), "Pierre Chareau w/ Bernard Bijvoet, Maison Dalsace ( Maison de Verre), Paris, France, 1928-32," Global Architecture, (1977), p. cover.

**p. 19** illus. 4: Emilo Ambasz (text), Yukio Futagawa (editor & photographer), "Luis Barragan, House and Atelier for Luis Barragan, Mexico City, 1947," Global Architecture, (1979), p. 12.

**p. 20** illus. 1: Alejandro Zaero, "Herzog and de Meuron : Between the Face and the Landscape," El Croquis, no. 60, (1993), p. 103.

**p. 20** illus. 2&3: Terrence Riley, *Light Construction*, The Museum of Modern Art, (1995), p. 73 & 67.

**p. 21** illus. 2: Joseph Giovannini, "Mexican Modern," Architecture, (December 1996), p. 66.

**p. 21** illus. 3: Alejandro Zaero, "Herzog and de Meuron : Between the Face and the Landscape," El Croquis, no. 60, (1993).

**p. 22** illus. 1&2: Fumihiko Maki (text), Yukio Futagawa (editor & photographer), "Louis I. Kahn, Richards Medical Research Building, Pennsylvania, 1961 & Salk Institute for Biological Studies, California, 1965," Global Architecture, (1971), p. 33, 44.

**p. 22** illus. 3: Herman Hertzberger.

"The Public Realm," Architecture and Urbanism, (April 1991).

**p. 23** Williamsport Sun-Gazette, various articles from May 1997 - August 1998.

**p. 27** illus. 1: Map of Williamsport 1888, Lycoming County Historical Society and Museam Archives.

**p. 29** illus. 1: Map of Williamsport's Downtown, Williamsport Downtown Development Preliminaty Plan, prepared by Laurence Alexander/Miceli Weed Kulik, (1978), p. 1.

Selected Bibliography

Colin Rowe and Robert Slutzky, "Transparency: Literal and Phenomenal," in Rowe, *The Mathematics of the Ideal Villa and other Essays*, Cambridge: MIT Press, (1976).

Terrence Riley, *Light Construction*, The Museum of Modern Art, (1995).

Herman Hertzberger. "The Public Realm," Architecture and Urbanism, (April 1991).

Henry Plummer, "The Poetics of Light," Architecture and Urbanism, (December 1987, extra edition).

Carter Ratcliff, *Andy Warhol*, Abbeville Press, (1983).

Alejandro Zaero, "Herzog and de Meuron : Between the Face and the Landscape," El Croquis, no. 60, (1993).

Jane Jacobs, *The Death and Life of Great American Cities*, Random House, (1993).

Samuel J. Dornsife and Eleanor M. Wolfson, *Lost Williamsport : A photo album of Williamsport's vanishing architectural treasures*, Riverrun Productions, (1995).

Josephine Jarvis, *Friedrich Froebel's Pedagogics of the Kindergarden : or his ideas concerning the play and playthings of the child*, D. Appleton and Company, (1909).

David Leatherbarrow and Mohsen Mosafavi, "Opacity," AA Files, no. 32.

James Howard Kunstler, *The Geography of Nowhere*, Simon & Schuster, (1993).

Kenneth Frampton, *Modern Architecture*, Thames and Hudson Ltd, (1992).

William J. R. Curtis, *Modern Architecture*, Prentice-Hall, Inc., (1983).

Marietta S. Millet, *Light revealing Architecture*, Van Nostrand Reinhold, (1996).

Bryan Robertson (text), Yukio Futagawa (editor & photographer), "Philip Johnson, Johnson House, New Canaan, Connecticut, 1949-72," Global Architecture, (1972).

Ludwig Glaeser (text), Yukio Futagawa (editor & photographer), "Mies van der Rohe, Farnsworth House, Plano, Illinois, 1945-50," Global Architecture, (1974).

Fumihiko Maki (text), Yukio Futagawa (editor & photographer), "Louis I. Kahn, Richards Medical Research Building, Pennsylvania, 1961 & Salk Institute for Biological Studies, California, 1965," Global Architecture, (1971).

The American Heritage Dictionary, Dell Publishing Co., Inc., (1983).

Fernando Montes (text), Yukio Futagawa (editor & photographer), "Pierre Chareau w/ Bernard Bijvoet, Maison Dalsace ( Maison de Verre), Paris, France, 1928-32," Global Architecture, (1977).

Richard Saul Wurman, *What Will Be Has Always Been: The Words of Louis I. Kahn*, Access Press and Rizzoli International, (1986).