VERTICAL COURTYARD DETAILS:

A VERTICAL EXTERIOR COURTYARD:

View showing exterior courtyard terrace overlooking to another courtyard terrace. Also at the left side individual room balcony overlooking to the common courtyard terrace. All this clusters of overlooking areas form, 'A VERTICAL COURTYARD' - A wonderful interactive space.

A VERTICAL INTERIOR COURTYARD:

This view shows an interior unit courtyard. The seating is arranged around the periphery of the living area with a sunken floor. Loft mezzanine overlooking to the living area again forms an interactive indoor space. A two story glass wall between the indoor and outdoor court brings the inside space outside and vice versa.
first floor plan
ELEVATIONS-SECTIONS:

section through jupiter, moon & mercury
section through venus & moon court
elevation from sun court
Exterior vertical courtyards, stairs, big glass windows and platforms of the roofscape provide interstitial points of overlook and connection, with the other side of the campus. “Public façade” which makes typically internal activities evident outside of the building by externalizing circulation. Use of niches, internalized cavities, and private landscape outdoor spaces assigned to each unit promote to discussion, interaction and communication. Exterior façade and vertical courtyards activate the student life and generate its public image.
Far from it, from the exterior, nature takes over. Interactive vertical courtyards, transparent big glass windows, visible columns supporting the trellises of a pergola succumb to climbing ivy.
CONCLUSION:

After a long journey finally I reached to my destination with the happy and a very satisfactory end. Those cluster courtyards….those vertical courtyards covered with the pergola at the top….the big columns supporting to the pergola and the floor beams projecting out to support those columns. As if all these building elements are trying to interact with each other and as a whole, building itself is trying to interact with the outside urban elements and other buildings around it. The housing finally consist 25 units each floor with 8 students in each duplex units. Total the building is comprise of 5 stories with almost total 75 units.

This student housing has a recreation and dinning area around the other half of the 'The Moon' court which I called as a 'Moon Winter Garden'. Thus forming a very interactive yet a quite and calm atmosphere throughout the complex in the hustle and bustle of the Arlington city. With my strong navigators I reached to this accomplishment. I would like to thank them from the bottom of my heart for their patience and support.
BIBLIOGRAPHY:


CASE STUDY:

"Jawaher Kala Kendra" The Art Center in Jaipur, India: By Charles Correa, Architect, planner, Activist and Theoretician, Correa has emerged as a major figure in contemporary architecture world wide. Studied architecture at the University of Michigan and at MIT. Also has taught at universities both in India and abroad, including Harvard, Penn, Tulane and Washington Universities, and has been the Sir Banister Fletcher Professor at the University of London, The Albert Bemis Professor at MIT and THE Jawaharlal Nehru Professor at Cambridge.

NOTE: All the sketches and drawings are drawn by the Author unless otherwise noted.