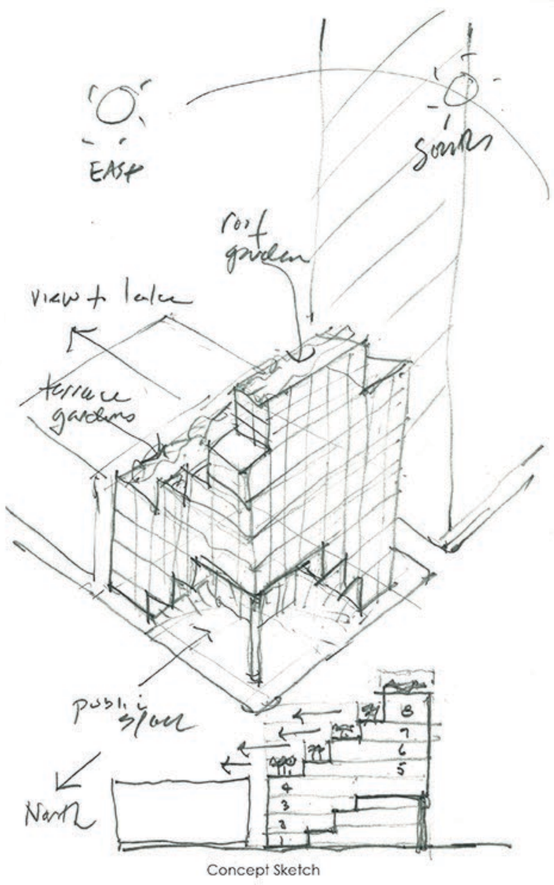
Night view at main entry

Day view of overall building

View at level 11 observation deck



Concept Sketch

Design Concept

The design approach was effectively maximizing the benefits of a restricted urban site. Nestled among a series of high rise buildings, the assumption is that a view to Lake Michigan presented one of the salient or favorable conditions of the site. We chose a high rise configuration with maximum orientation, sight lines, and exterior open spaces to adequately serve the multi-functional and multi-use program.

Learning Environment

In order to achieve the benefit of connected learning, the building takes on a carved geometric shape which intentionally delivers the greatest opportunity for exterior and interior connectivity to the functions on a level by level basis. Each of the open spaces establishes a learning / recreation / study space coupled with rooftop and roof deck green spaces. The building is also considered a "learning machine" with fully integrated sustainable technologies, i.e., wind turbines, rooftop water collection and other features to optimize the material and operational functions of the building.

Value

The Chicago School was one of the dominant architectural movements of the last century. Coalesced around the Miesian embrace of steel frame construction, this concept pays homage to this renowned Chicago architectural heritage while integrating sustainable and energy conscious infrastructure as a basic design parameter. The envelope is configured to capture wind energy while articulating the building form to encourage green roof technology. Its "LEGO" type assembly assures that a maximum of occupants has access to exterior glass and compelling views of the surrounding city.

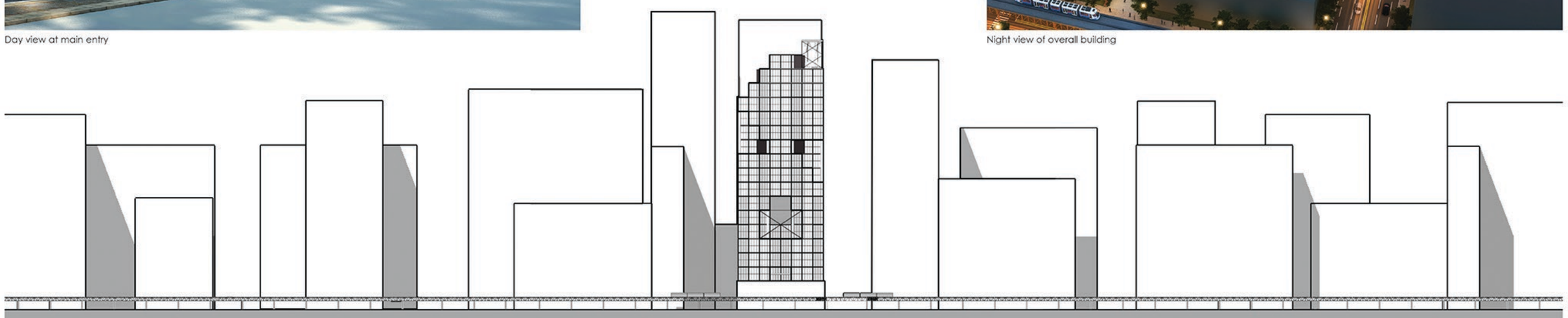
Building Data

Levels 1-10	CAF Headquaters and Cultural Programming
Levels 11-12	CTBUH Headquarters and Professional Programming
Levels 13-24	Design and Other Allied Arts High School
Levels 25-34	Out-of-School Time Youth Programs

- Ⓐ Wind Turbines
- Ⓑ Roof Garden
- Ⓒ Exterior View/Meeting Deck
- Ⓓ Level 11 Observation Deck

Day view at main entry

Night view of overall building



CHIDESIGN COMPETITION

A CENTER FOR ARCHITECTURE, DESIGN AND EDUCATION