WOOD | STOCK

In our “most American of big cities” is where we can find some of the most important design and technological advancements in architectural history related to Chicago’s First and Second Schools. Steel frames, big commercial windows, terra cotta ornament, high-rises, and tube structures all had their intellectual birth and subsequent development here. WoodStock asks us to take “stock” of where we are in architecture today and pushes to rejuvenate these innovations into new territories where high-rises are not only inherently sustainable due to their urban density, but also because they can be increasingly environmentally responsibly constructed, where separations of structure and decorative cladding collapse to become a single visually dynamic system, where mixed use buildings are not just stacked and separate programs, but are truly integrated for mutual benefit. WoodStock gives Chicago another moment that changed the history of architecture.

Program Diagram

- Reinforced concrete core
- Braced tube structure comprised of pre-fab, built-up timbers.
- Floor system: cross-laminated timber (CLT) panels.

Resources:
http://technicalpapers.ctbuh.org
www.rethinkwood.com