

# Adaptive Reuse Hybrid Development

RESIDENTIAL\_AGRICULTURE\_NON PROFIT\_RETAIL\_RAW SPACE

The goal of this project was to create a successful hybrid development to foster the growth and garner public support for Urban Agriculture in the city of Chicago in addition to the conserving the neighborhood character of Lakeview's North Broadway corridor through the adaptive reuse of existing historic buildings.

The program for the development is designed to foster community involvement and generate a active space with multiple sets of users utilizing the project at different segments of the day. The development revolves around a fictional consortium between Chicago based Industrial Developer, Bubbly Dynamics, and the non profit urban farming group, Growing Power Inc. The development is projected to be a self sustaining asset thanks to integrated leaseable space, rentable co-op features, a produce generating farm, and a restaurant in addition to forty four market rate apartments.



## Bubbly Dynamics

Chicago based Industrial Developer  
 Prioritize Independent Businesses - Business Incubator  
 Peer Foods Vertical Farm / CHI Sustainable Manufacturing Center

Gross Leaseable Retail - 6800SF  
 Gross Leaseable Office - 26000+SF  
 Gross Leaseable Restaurant/Kitchen - 4000SF int. / 2000SF ext.  
 Residential: Studios - 8 UNITS  
 One Bedrooms - 26 UNITS  
 Two Bedrooms - 10 UNITS

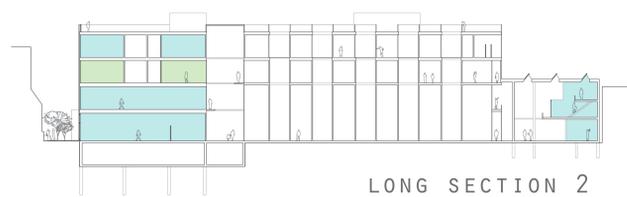
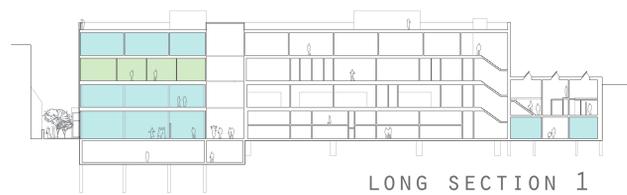


## Growing Power Inc.

Milwaukee - Chicago  
 Urban Farming and Youth Development  
 Serving the underprivileged, access to quality food

Center would serve as Chicago HQ, a beacon for multi disciplinary cooperative ventures, provide space for urban green technology research and provide a high visibility fundraising space.

Food Production / Training / Education / Community Assistance / CHI Headquarters



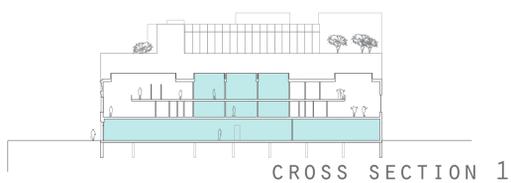
## Cylindrical Hydroponics



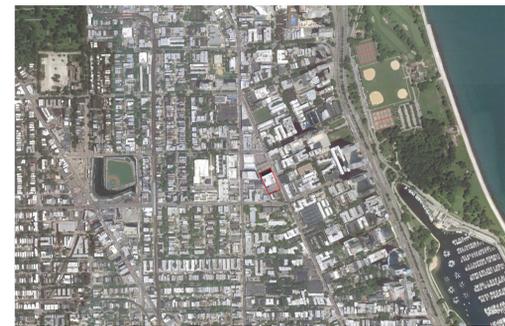
Omega Garden Carousel Hydroponics [14]

Utilizing a single, central low wattage light source and a self rotating grow bed, these units produce extraordinary yield compared to more traditional methods.

Square Footage required for identical annual yield:



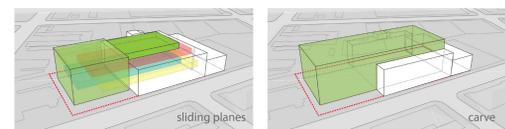
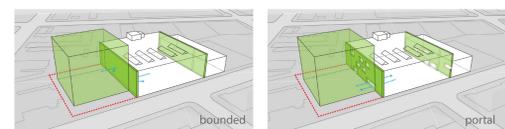
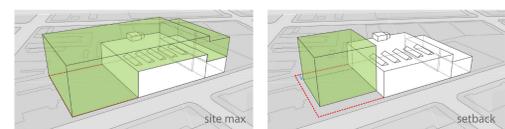
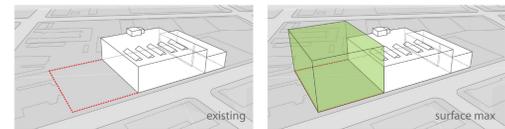
BROADWAY ELEVATION



LAKEVIEW, CHICAGO



SOUTHEAST AERIAL



MASSING/CONNECTION



EXISTING CONDITIONS

