

The image shows the exterior of the Cleveland Institute of Art's George Gund Building. The building is a multi-story structure with a mix of brick and modern glass and metal panels. A large, vibrant mural is displayed on the upper right portion of the facade, depicting a figure in a dynamic, colorful environment. The text "CLEVELAND INSTITUTE OF ART" and "George Gund Building" is visible on the lower part of the building. A bus stop shelter is located on the sidewalk in front of the building. The sky is clear and blue.

A Recap of Four Amazing Years!

Mikaela Orlasky

Contents



Sophomore Year



Junior Year



Senior Year

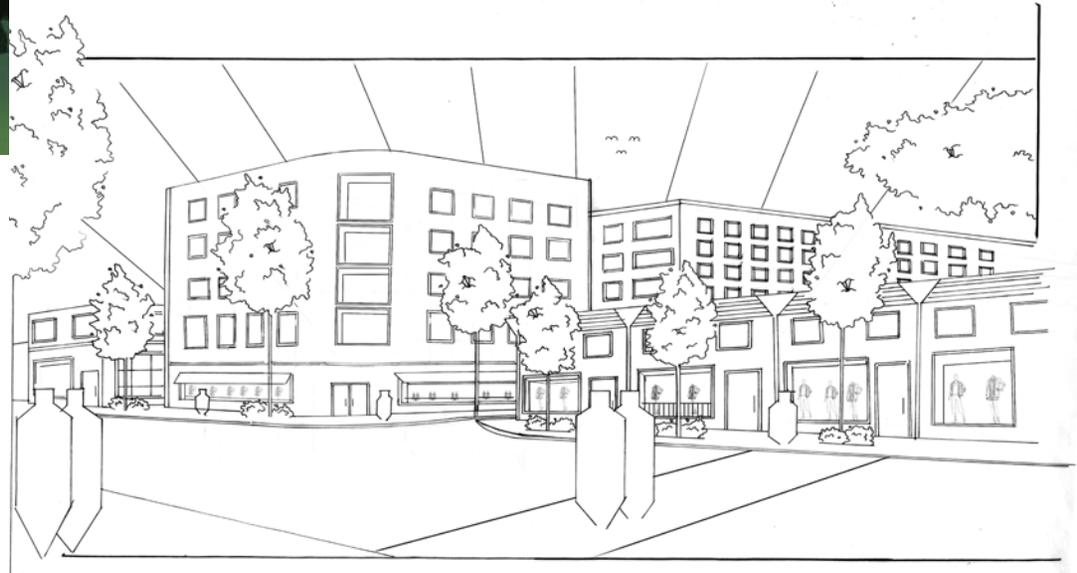


Thesis

Sophomore Year



Sophomore Year



Junior Year



Junior Year



Senior Year



Now on to my BFA!



What Is Industrial Agriculture?

Industrial agriculture is the large-scale, intensive production of crops and animals, often involving chemical fertilizers on crops or the routine, harmful use of antibiotics in animals



Average Farm Life



**82,000
Hens**



1000 Beef Cattle



**2,500 Large
Pigs**

How It Hurts Us

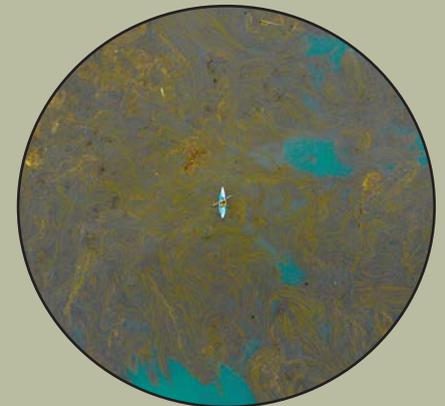
🌿 Pesticide toxicity.

Herbicides and insecticides commonly used in agriculture have been associated with both acute poisoning and long-term chronic illness.



🌿 Water pollution

Fertilizer runoff contaminates downstream drinking water supplies, requiring costly cleanup measures with an annual price tag of almost \$2 billion.



How It Hurts Us

Junk food

Industrial agriculture, especially in the central United States, mostly produces commodity crops like corn and soybeans. These crops are used to make the processed foods that dominate the US diet, with serious—and enormously costly—health impacts.



Antibiotic resistance

The overuse of antibiotics in these farms has accelerated the development of antibiotic-resistant bacteria, which has taken a toll both in lives and health care dollars.



Environmental Impacts

Depletion.

Monoculture exhausts soil fertility, requiring costly applications of chemical fertilizers.



Irrigation.

Soils used to grow annual row crops and then left bare for much of the year have poor drought resistance, increasing irrigation costs.



Environmental Impacts

Erosion.

Monoculture degrades soil structure and leaves it more vulnerable to erosion, resulting in costs for soil replacement, cleanup, and lost farmland value.



Lost biodiversity.

Industrial farms don't support the rich range of life that more diverse farms do. As a result, the land suffers from a shortage of the ecosystem services, such as pollination, that a more diverse landscape offers.



The Social and Economic Impacts

- Loss of mid-sized farms.
Once the backbone of US agriculture, medium-sized farms are a dwindling breed, which means that fewer and fewer people make their living as farmers—a trend that has been bad for the economies of rural communities and farm states.



The Social and Economic Impacts

🍃 People who make their living from fisheries or tourism on the Gulf of Mexico and elsewhere, where “dead zones” and toxic algae blooms caused by farm runoff do damage with an annual price tag in the billions. CAFOs, too, create pollution problems that reduce livability and depress property values in surrounding communities.





With a loss of self-reliance and sustainable living methods
people need a educational hands on learning experience

Truck Farm

After making his documentary "King Corn" Ian Cheney moved to New York City he wanted to be able to grow his own food after seeing first hand the effects of industrial farming. Taking a good long look at the 1986 Dodge his grandfather Fayette Rumsey Plumb II had given him upon college graduation, Ian decided to give truck farming a whirl.



City Farm Chicago

🍃 Located at 550 W. Division St. in Chicago. They sell farm fresh crops weekly and are available to lower income families. The funds they raise from the sale of their crops go back into the community and run on volunteers.



The Survey

“Lots of space and security to make sure nobody steals my stuff”

“A variety of tools available for the community’s use. Clear rules. A fair designation of space so people can grow their own vegetables separately.”

“A greenhouse so produce can be grown year round. Community plots and also individual plots where people can grow their own things. Community tools”

Logo

SPROUT



Inspiration



Honeycomb Beehives 🌿 **Interesting Seating** 🌿 **Hanging Herb Pots**

Materials



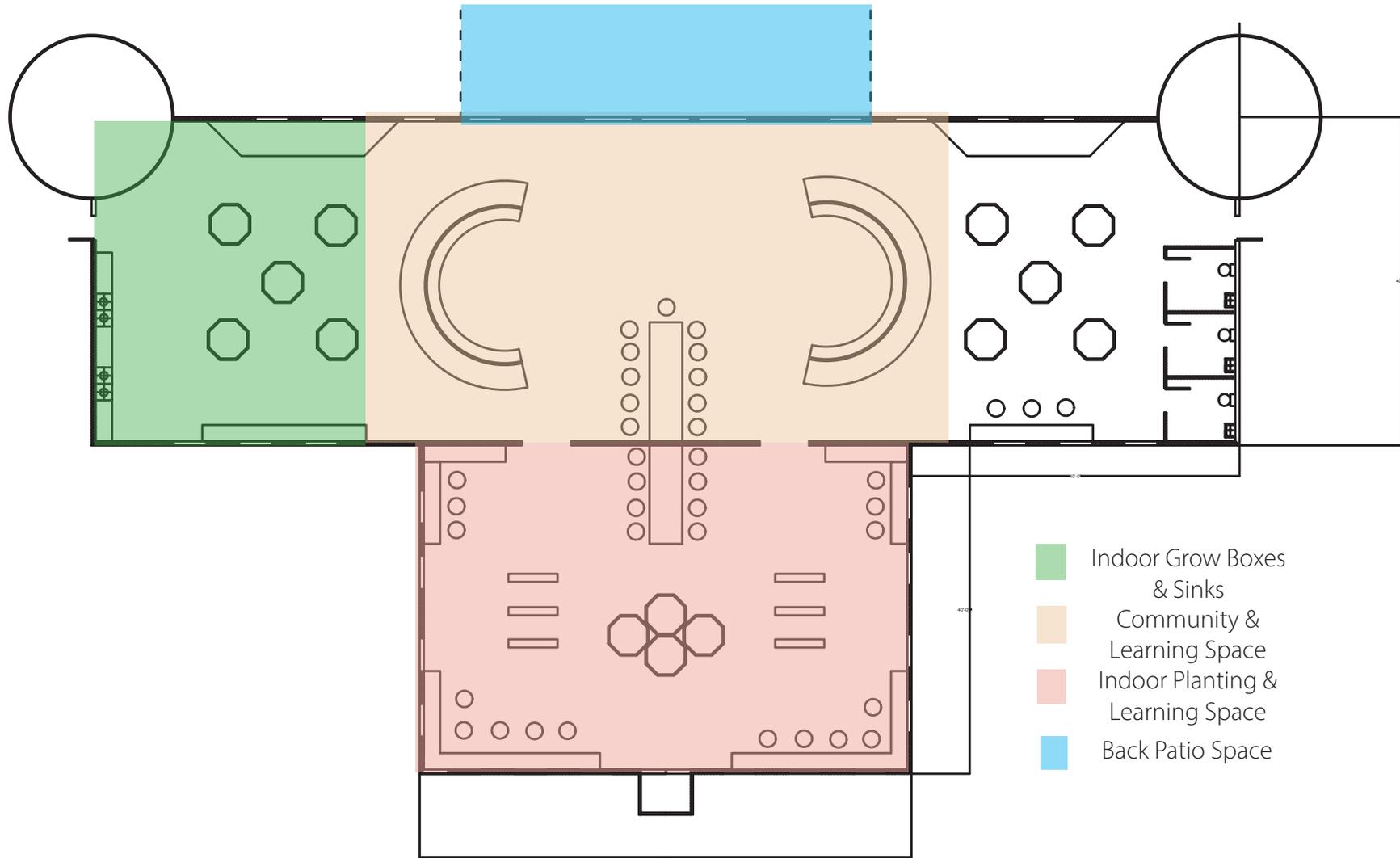
Lots of Plants 🌿 Color Pops 🌿 Texture

Possible Space



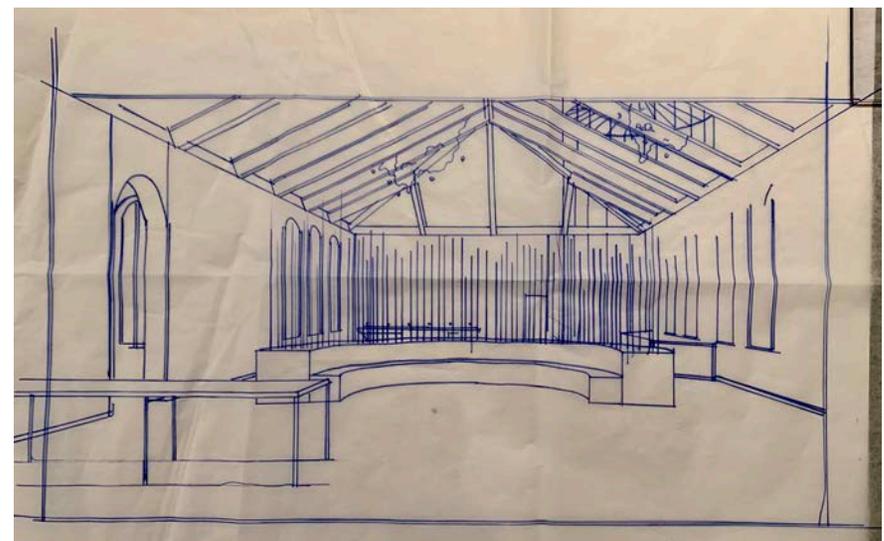
Home developments 🌿 Senior Living 🌿 Main Roadways

Floor Plan



- Indoor Grow Boxes & Sinks
- Community & Learning Space
- Indoor Planting & Learning Space
- Back Patio Space

Sketches





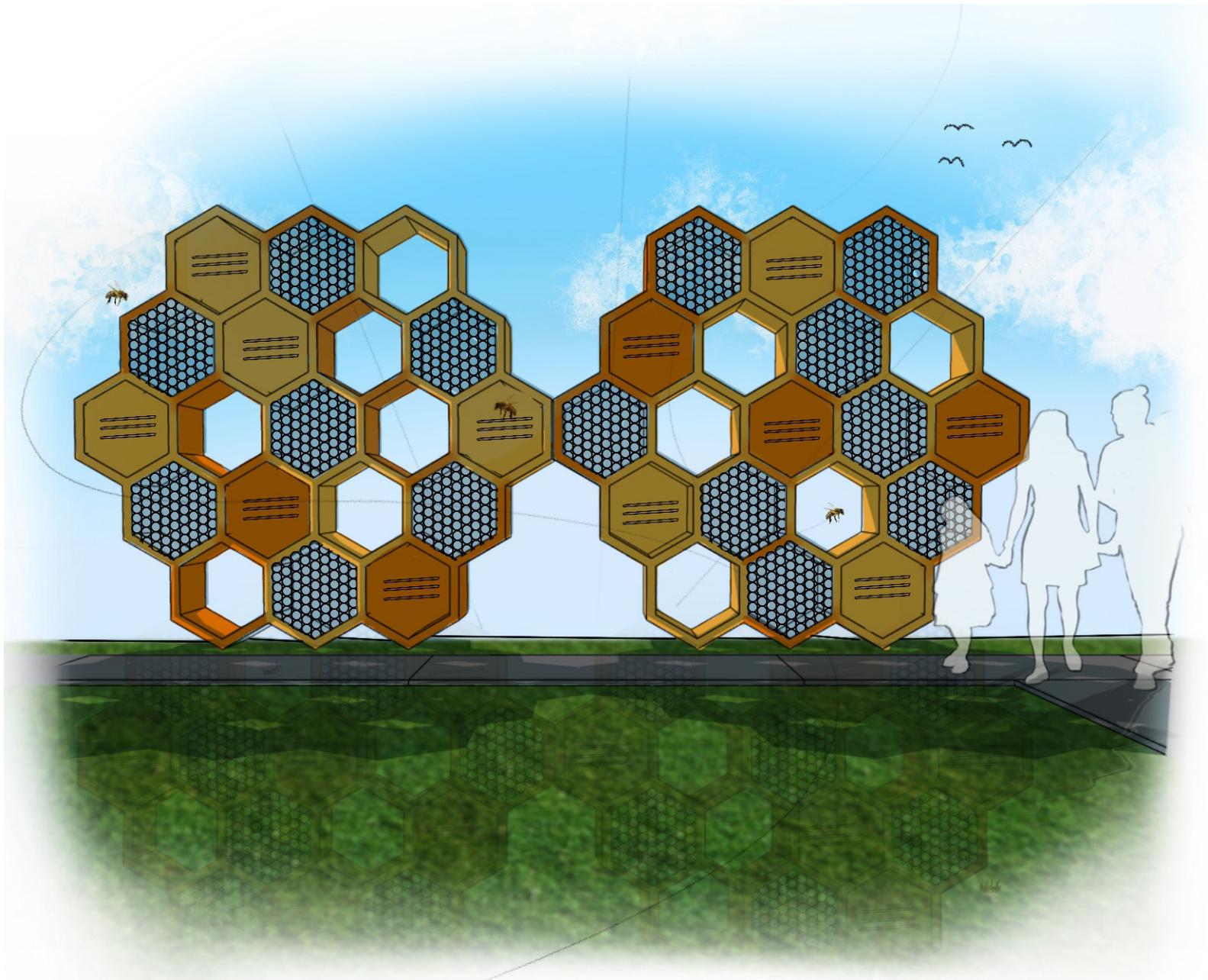




Sprout









Thank You!