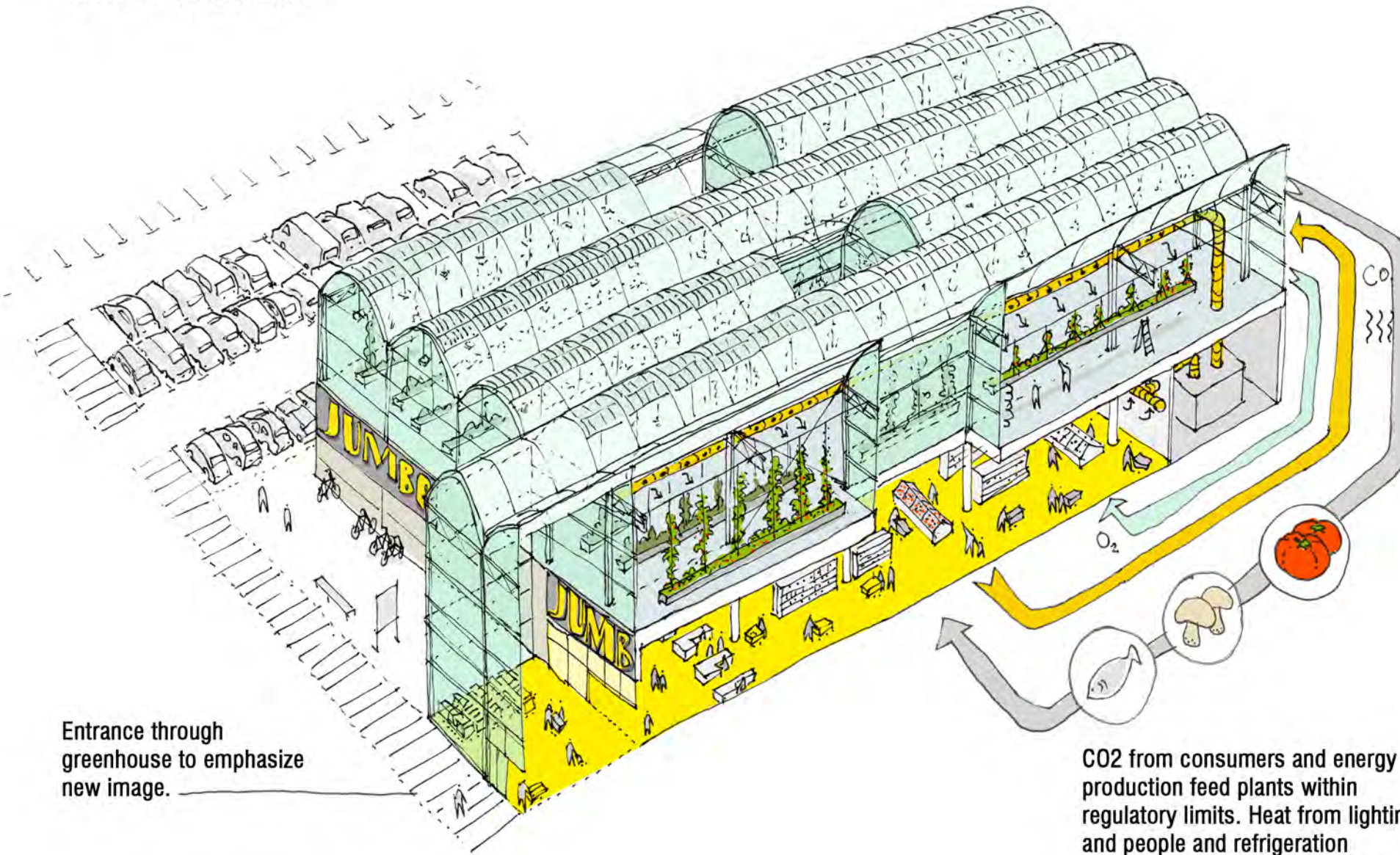


BUILDING INTEGRATED GREENHOUSE (BIG) by



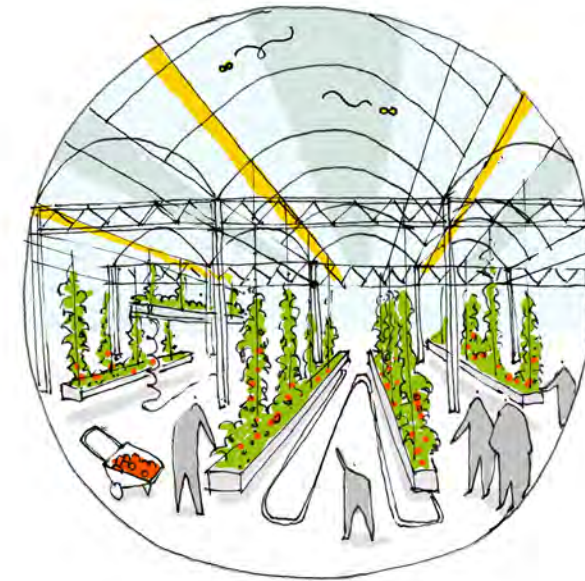
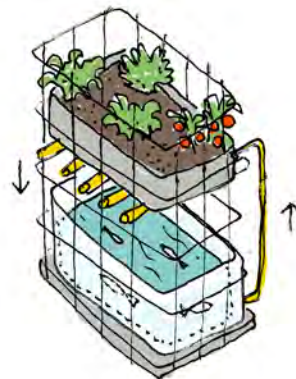
Building Integrated Greenhouse (BIG) uses CO₂ as raw material, heat loss from shop as climate control and natural sun light to grow vegetables, fruits and flowers. BIG is a light structure extension to existing and new buildings, holding suspended hydroponics agriculture with no structural burden.



Entrance through greenhouse to emphasize new image.

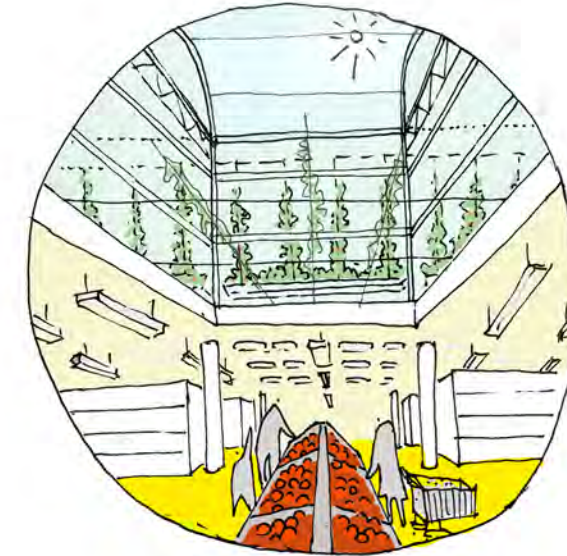
CO₂ from consumers and energy production feed plants within regulatory limits. Heat from lighting and people and refrigeration contribute to performant agriculture production.

Aquaponics agriculture can be combined vertically with mushroom culture and fish (Tilapia) culture, locally in the fish department of the store, visible in an aquarium.

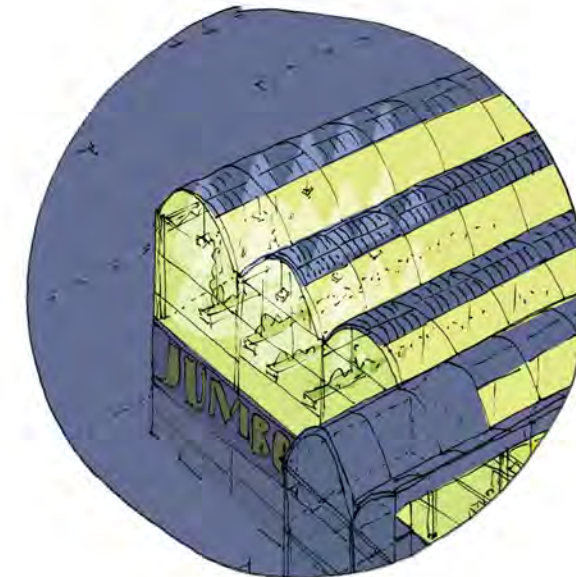


Part of greenhouse can be dedicated to "pick your own" customer service and education programmes, training facilities of agricultural staff.

Greenhouse protect roof surface from climate variations, UV's and ageing while collecting water for irrigation



Natural light and greenhouse visibility express "Producer to consumer" shortcut and client wellbeing.



Building Integrated PV cells provide LED lighting for night continuous growth and building visibility.

