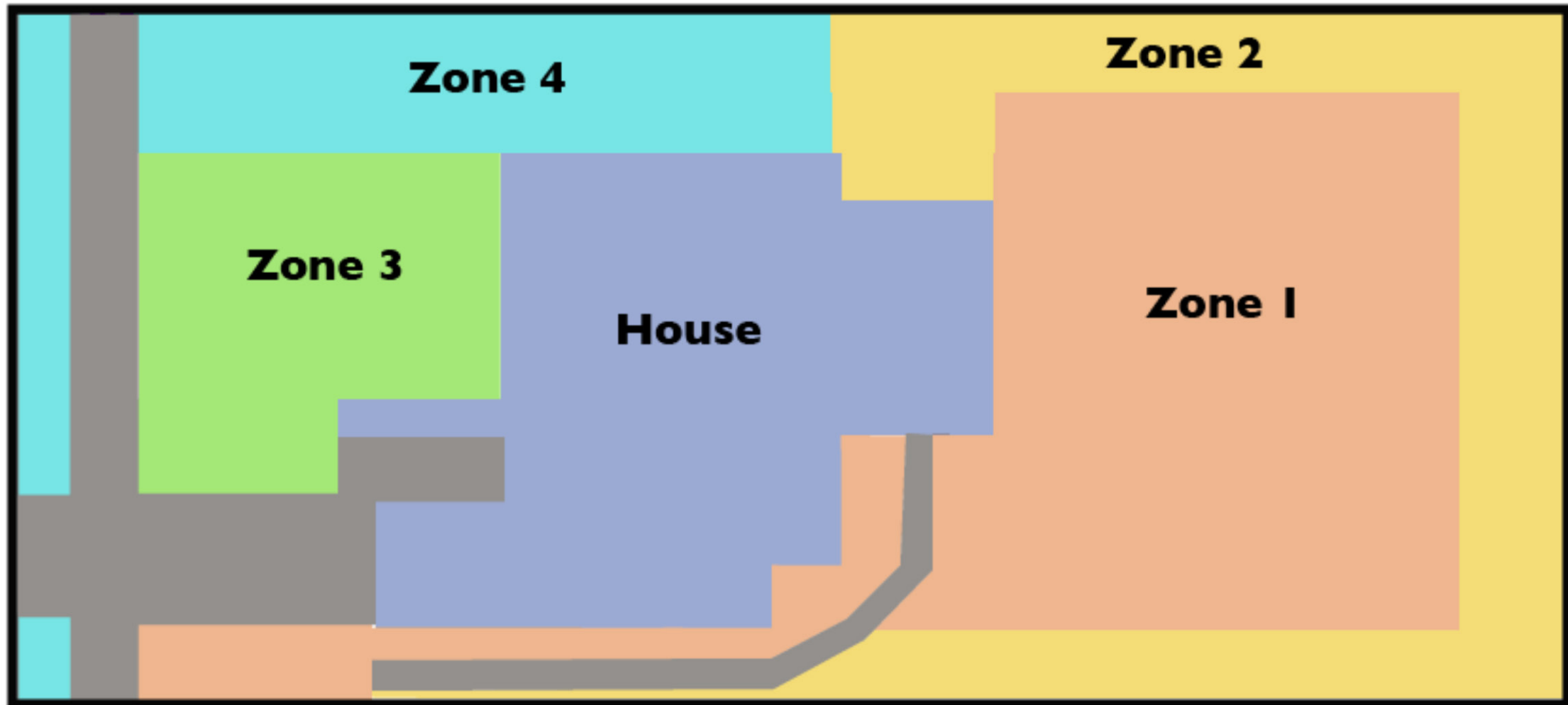


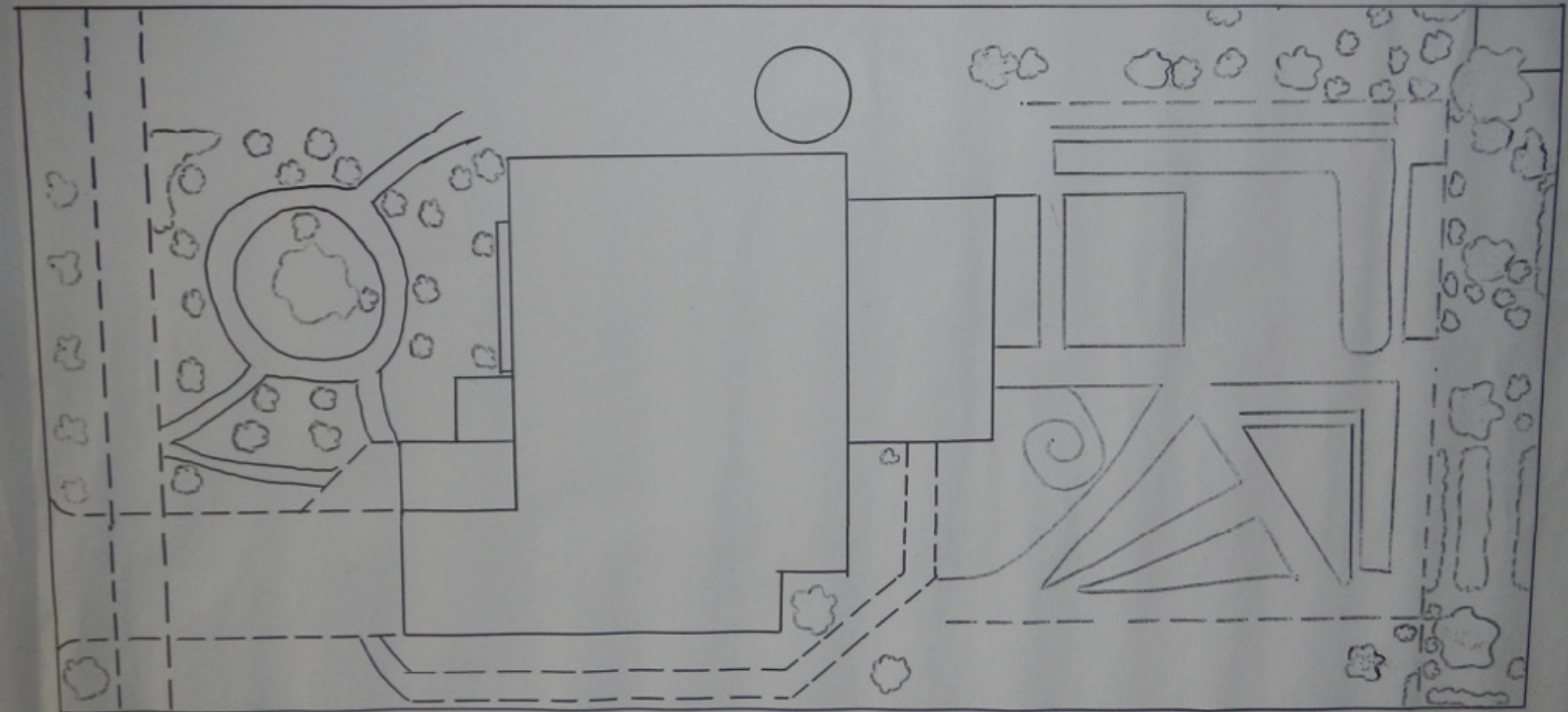
Zone Analysis

4816 SE 50th Ave
Portland, OR
Zone Map



Current Conceptual Map

4816 SE 50th Ave
8/23/14





Compost Tea



Bokashi



Fungi

Soil Building Methods



Compost



Rabbits

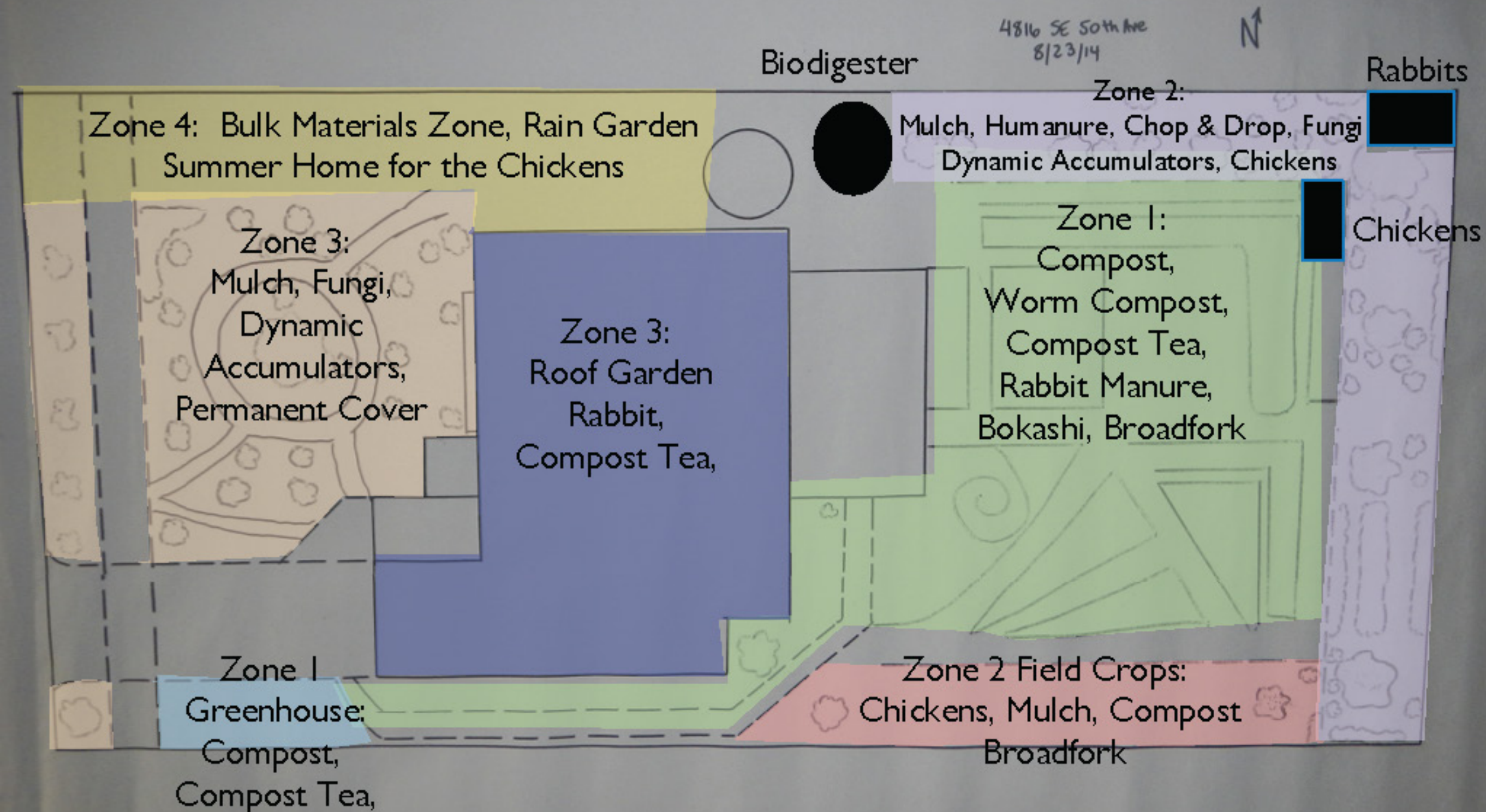


Leaf Mulch



Chickens

Soil Management by Zones



Principle of Cyclic Opportunity: every cyclic event increases the opportunity for yield.
To increase cycling is to increase yield.





Fruit Throughout the Year

May: Strawberries, Honeyberries

June: Strawberries, Honeyberries, Raspberries, Mulberries, Goumi

July: Raspberries, Currants, Gooseberries, Blueberries, Goji Berries, Cherries, Pears, Japanese Plums, Blackberries, Mulberries, Jostaberries

August: Raspberries, Blueberries, Autumn Olives, Apples, Pears, Asian Pears, Plums, Marionberries, Loganberries, Elderberries, Goji Berries, Grapes, Aronia, Fig

September: Raspberries, Apples, Pears, Asian Pears, Paw Paw

October: Apples, Pears, Quince, Grapes

November: Apples, Pears, Quince, Persimmon

Belmac
Apple

Hudson's
Golden Gem
Apple

Suij
Pear

King
Apple

Bella di
Guirno
Pear

4 in 1
Pear

Methley
Plum



**Zone 2: Fruit Trees,
Berries,
Perennials**

**Zone 2:
Field Crops**

Zone 1: Annual Vegetable Production



Zone 2: Fruit Trees, Berries, Rabbits, Chickens

**Zone 2: Field Crops,
Compost**

**Zone 1: Annual Vegetables,
Gathering Space, Container Gardens**

Guild Guide: Food Forest Layers



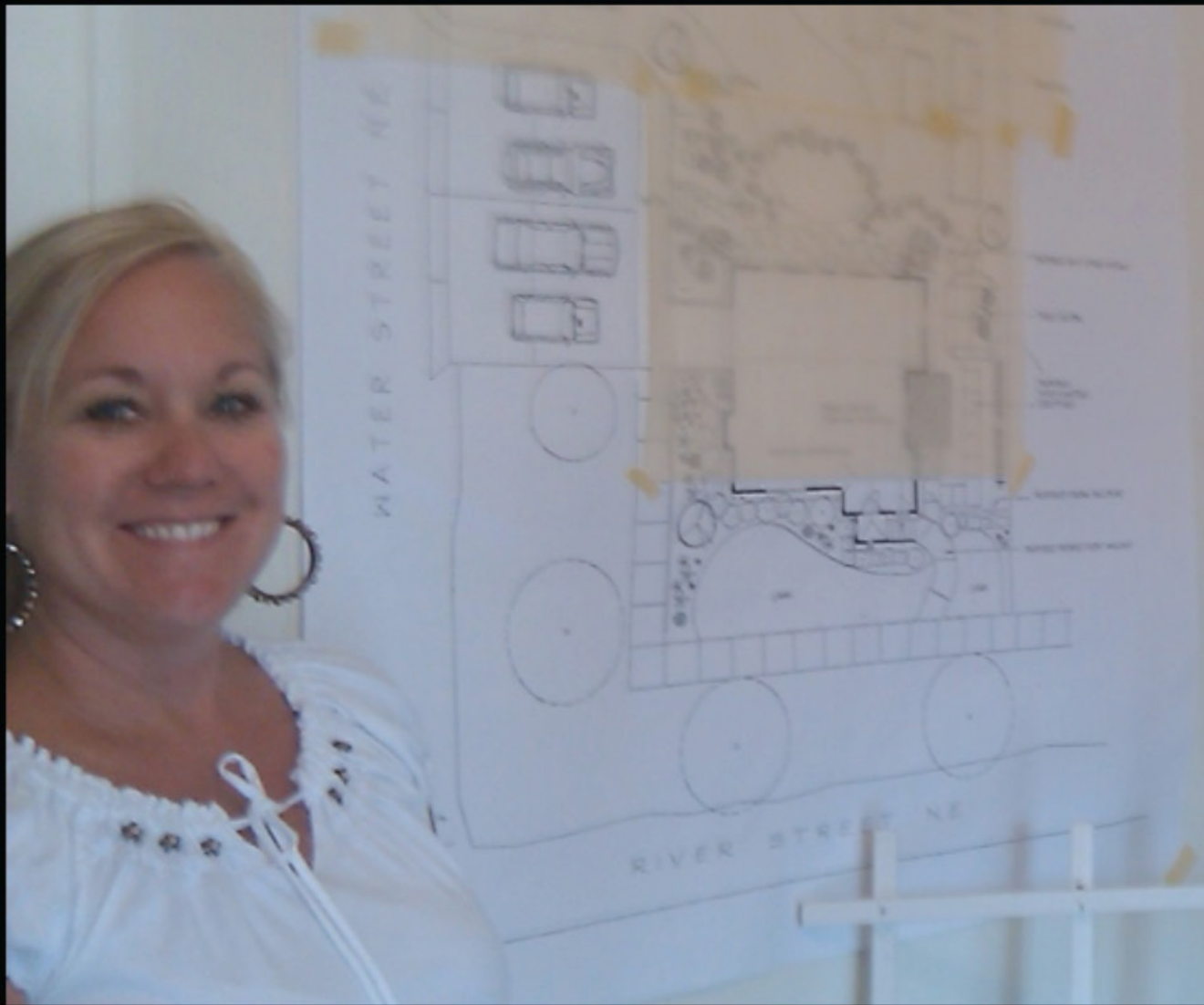
Abundance and resilience don't come from how many elements you have in the system....

Interrelationships between the elements leads to abundance and resilience.







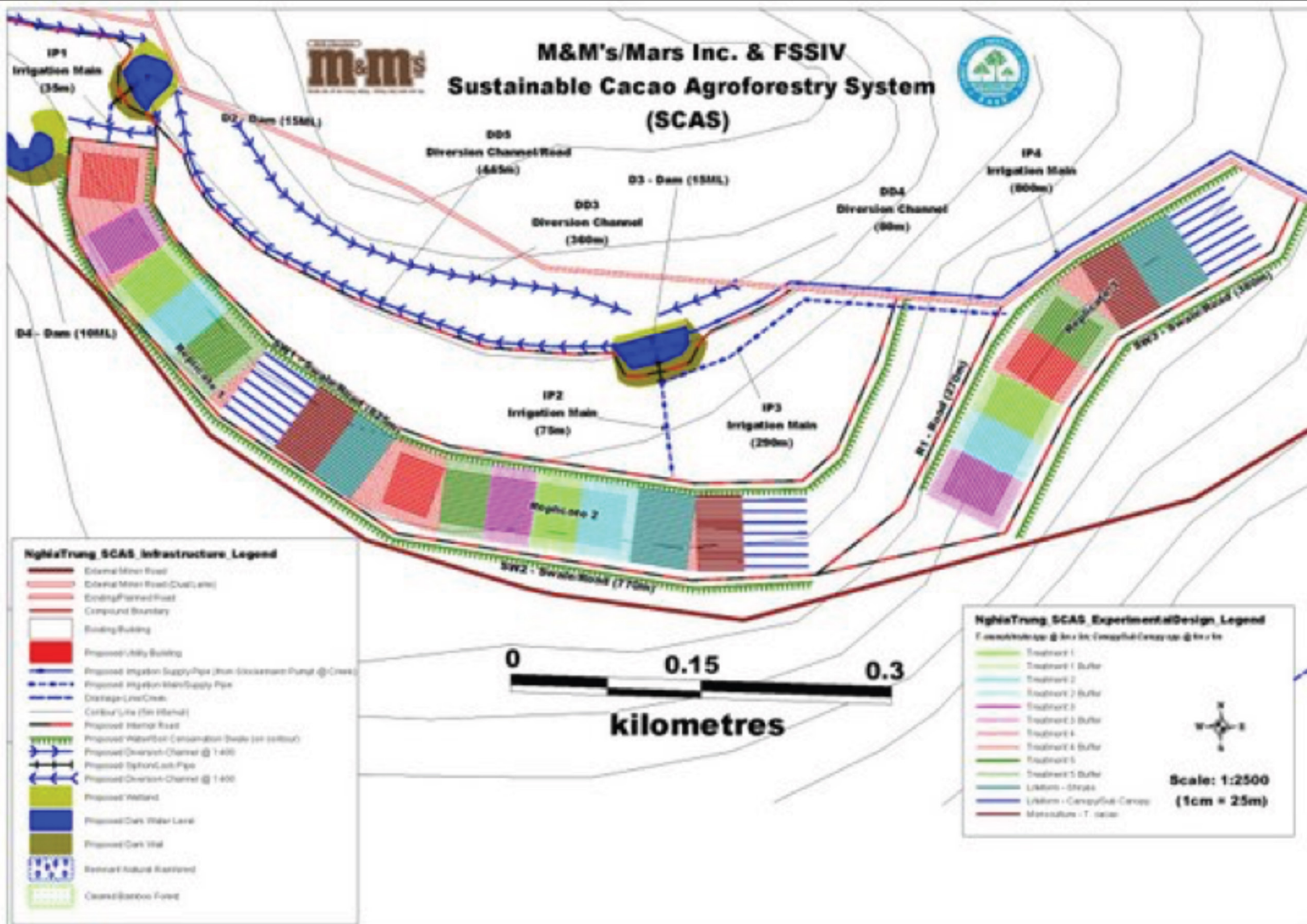


"To eat is a necessity, but to eat intelligently is an

NO ROLLER SKATING
SKATEBOARDING
OR BICYCLE RIDING.



M&M's/Mars Inc. & FSSIIV Sustainable Cacao Agroforestry System (SCAS)



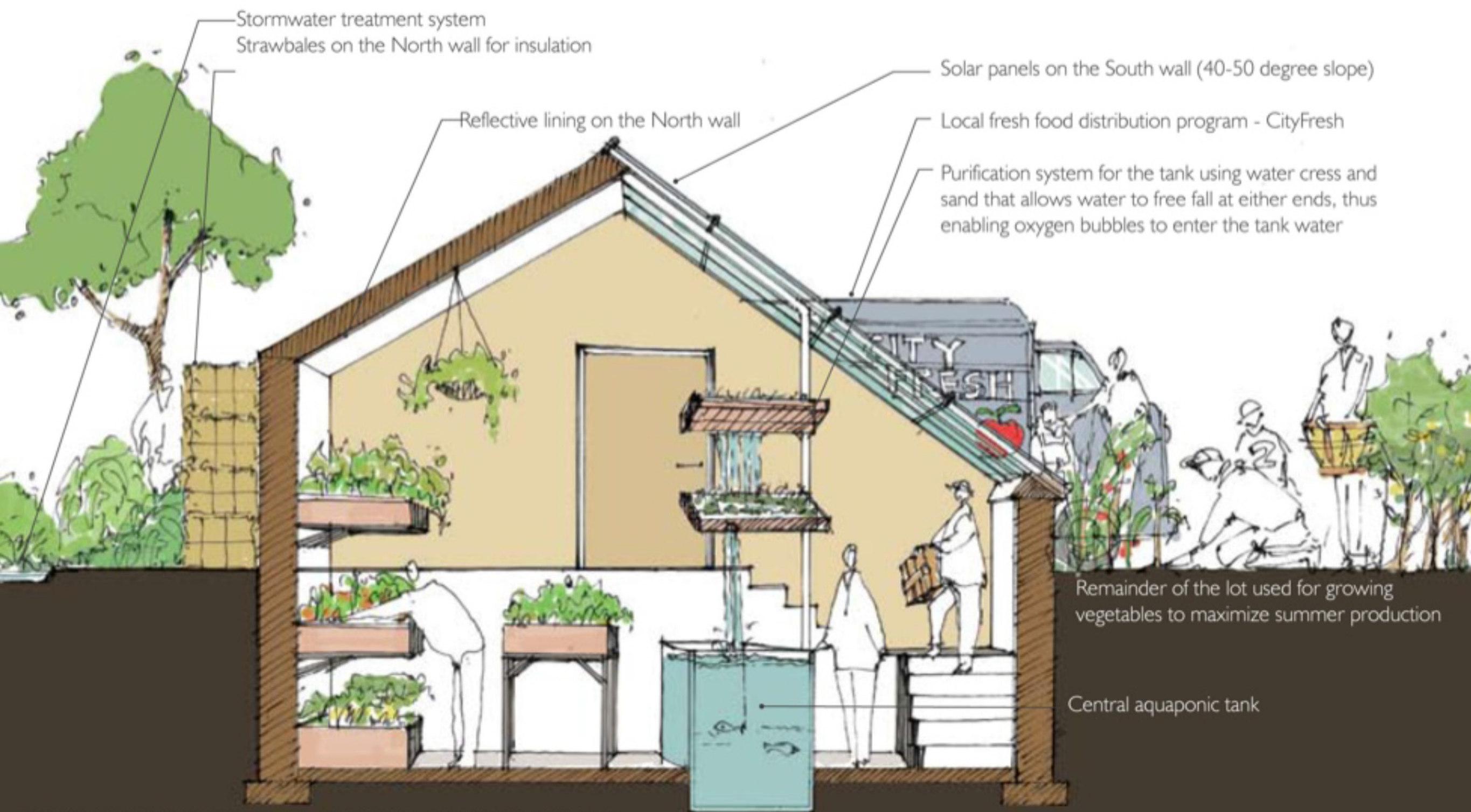


Permaculture for Self-reliance & Resilience

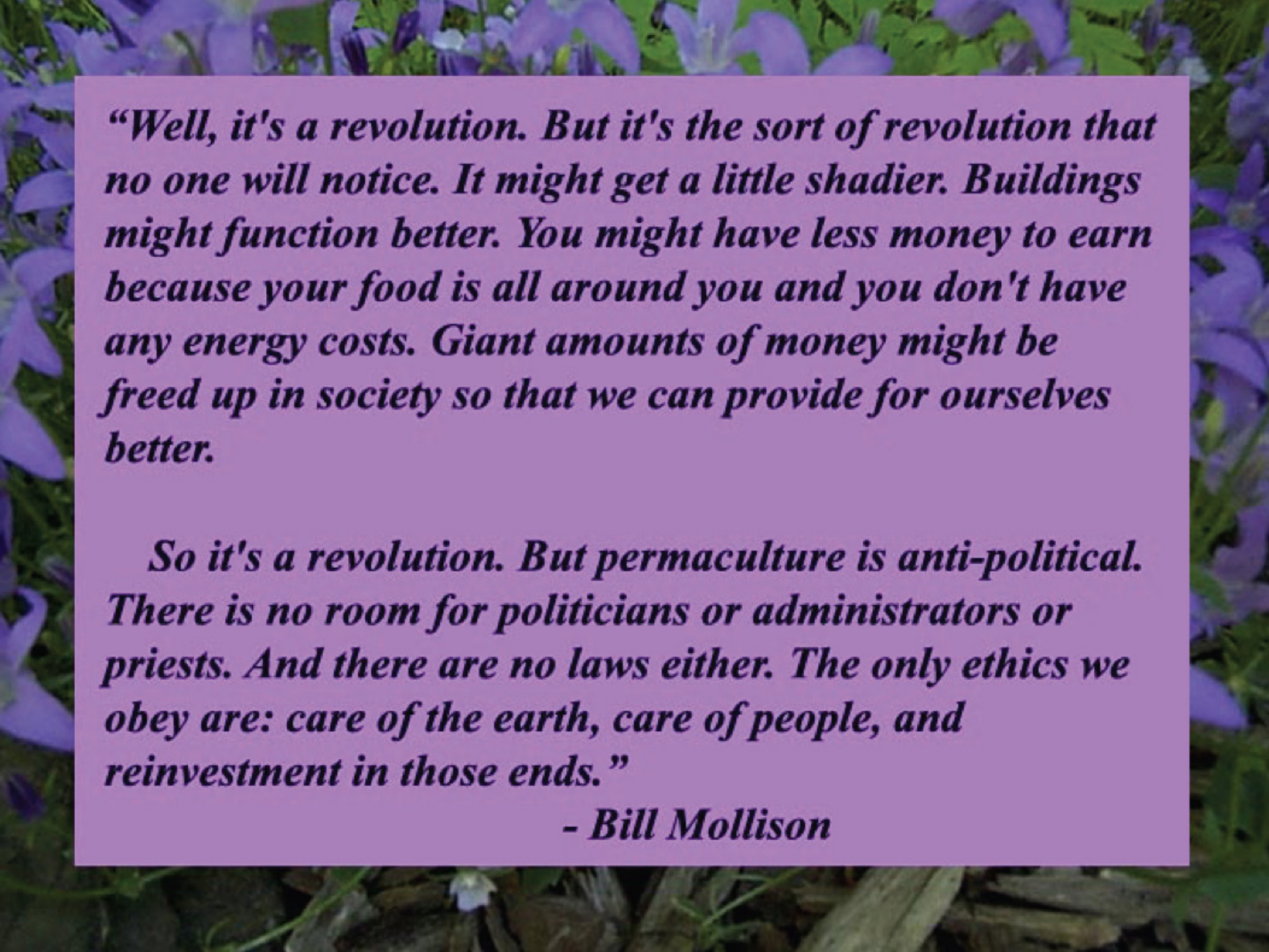


Turning Problems into Solutions





SECTION THROUGH A TYPICAL GREENHOUSE



“Well, it's a revolution. But it's the sort of revolution that no one will notice. It might get a little shadier. Buildings might function better. You might have less money to earn because your food is all around you and you don't have any energy costs. Giant amounts of money might be freed up in society so that we can provide for ourselves better.

So it's a revolution. But permaculture is anti-political. There is no room for politicians or administrators or priests. And there are no laws either. The only ethics we obey are: care of the earth, care of people, and reinvestment in those ends.”

- Bill Mollison

Thank you! Keep in touch:
marisha.permaculturerising@gmail.com
www.permaculturerising.com

Next Permaculture Design Course:
May 17-29

with Jude Hobbs, Marisha Auerbach, & Abel Kloster
Aprovecho Education Center, Cottage Grove, OR

My Next Workshop:

Tuesday, April 11:

Cole Crops, Greens & Soil Building

(part of the Grow Your Own Produce workshop series)

People's Food Coop, Portland, OR

Next Plant Sale:

Saturday, April 15, 11 am – 3 pm