Return to Symbiosis
How can an architect inspire a change of relationship between humans and the environment from parasitism back to commensalism or mutualism?
Question

How can an architect inspire a change of relationship between humans and the environment from parasitism back to commensalism or mutualism?
Research

Change

Unwillingness to change

-people are comfortable where they are at

-Afraid of change, afraid of the unknown
Typology

Montessori Elementary School
Montessori

-multiage groupings that foster peer learning

-uninterrupted blocks of work time

-guided choice of work activity

-Montessori students learn through sensory-motor activities, working with materials that develop their cognitive powers through direct experience: seeing, hearing, tasting, smelling, touching, and movement

-the child continues to organize their thinking through work with the Montessori learning materials and an interdisciplinary curriculum as they pass from the concrete to the abstract. They begin the application of their knowledge to real-world experiences.

Interviews

-Openness
-Natural Light
-Green Spaces
-Natural Materials (wood)
-Multi-use Spaces
First hand experience

Phenomena

-an appearance or immediate object of awareness in experience

Merleau-Ponty- True consciousness in its very structure is intentional, that it is oriented toward objects, it is this orientation that places consciousness in direct touch with perceptual objects and opens the way to description.

Relationship
A-Entrance
B-Administration
C-Lounge/Break Room
D-Conference Room
E-Library
F-Cafeteria
G-Kitchen
H-Loading Dock
I-Mechanical
J-Gymnasium/Stage
K-Auditorium
L-Music Room
M-Multi-purpose Area
N-Greenhouse
O-Younger Age Environment
P-Older Age Environment
Q-Storage
R-Restroom
S-Eco Pond
Question

How can an architect inspire a change of relationship between humans and the environment from parasitism back to commensalism or mutualism?
Living Machine

Back Water/Grey Water → Clensed Water

Primary Sludge Tank → Recirculation Tank

Clensed Water → Algae Tank

Algae Tank → Fish tank

Fish tank → Compost Cycle

Compost Cycle

Garbage