

The micro ecosystem
 Ecosystems
 - Vegetation
 - ~~Animals~~
 - Animals

relationships
 has to
 be positive
 to enhance
 the building

Climate
 • Every climate
 has a different
 world and building
 has to

Weather/site
 greenhouse gas
 Environment design

Soil
 Foundation

Soil situation
 building object
 material: how
 it constructs

- Sustainability
- cold/warm
- humidity

• Building has to adapt
 to its environment



U.N sustainability
 This generation can achieve
 greatness without undermining
 the next generation.

Building support/Human activity

- shelter life/sleep/eat
- Gov
- commercial
- Educational

Building the need

Build types
 researching other
 existing buildings.

Find a method to find the best
 - this considered option/internal
 - A book might be fact

System
 wall/roof structure
 structure has to be stable

constant

Displacement

guts of the building

Vertical load weight

lateral base wind

