

Building Plan

Project Timeline

Feb. 13-22rd Research

Feb 23rd-Design on Floor Planner

March 8th-18th Build Scaled Model

- Audience-Who-Where
 - ◆ Young families
- Theme
 - ◆ modern
- House Style
 - ◆ contemporary
- Materials
 - ◆ Wood
 - ◆ Water
 - ◆ Plants
 - ◆ Water energy
 - ◆ Wind energy
 - ◆ Sun energy
- Size and area
 - ◆ Large style area floor plan
- Vocabulary
 - ◆ Decarbonation
 - Ending our dependence on oil and gas powered sources
 - ◆ Rammed Earth
 - Ancient method of compacting dirt, clay, cater
Carbon neutral no insulation
 - ◆ CLT-Cross Laminated Timber/Gluing wood together
carbon negative
 - ◆ Recycled Steel/Scrap metal
 - ◆ Hemp Hurd-insulation
 - ◆ Living roofs/ helps with insulation
 - ◆ Recycled Plastic/ Quality

- ◆ Solar Panels/ hale

- ◆ Cob/small scale

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- ◆ Building Green

- Using

→ Size

- ◆ 48 by 21 minimum FT.

- ◆ Real model to computer model: 1 in. equals 20 in.

→ Floor Planner house design

- ◆ Foot

Materials

Popsicles Small and Big

Shredded paper

Cardboard

Saran wrap

Online=feet

Model =1 foot = 1 cm