**ARCHITECTURE OF THE GOLDEN POPPY**

1. **BIOIMMITY**
   - Like the Golden Poppy, halos open and close to respond to the Sun's intensity.

2. **PIVOT PANELS**
   - On south-facing facade to control exposure to Sun intensity.

3. **BREEZEWAY**
   - Open corridor between the two quarters allowing cool south breeze to flow and hot air to rise.

4. **BRISSE SOLEIL**
   - Positioned on the north-east corner to deflect the hot and dry Santa Ana wind.

5. **VERTICAL EDIBLE GARDEN**
   - Hybrid organic/hydroponic system.
   - Vertical orientation allows for high density yields in minimal space.

**DROUGHT RESILIENCE**

**VERITCAL EDIBLE GARDEN**
- Hybrid organic/hydroponic system.
- Vertical orientation allows for high density yields in minimal space.

**RAIN AND GREY WATER RECYCLING XERISCAPING**
- Indigenous landscape elements that tolerate drought conditions irrigated from rain and recycled grey water.

**MARKET APPEAL**

**OUTDOOR LIVING**
- Mild California weather allows for linking outside to inside therefore expanding living space.

**FLEX LIVING**
- Additional income from rental or multigenerational accommodations for the growing elderly and the Boomerang Generation.