

BoKS-House
A Modern Habitat
E.S.T.

The architectural design of BoKS-House emerged from the need to create a single-family home that broke the current model of house as *Liability*. A physical house structure can be leveraged to become an *Asset* and possible source of revenue, all within your budget.

The basic design concept builds upon three primary strategies which include:

Efficiency - Simplicity - Technology

The design elements that fall under **Efficiency** include:

- Mechanical Shear Core Chassis (MSCC) pat.pending
- Right sized assignable spaces with minimized circulation
- Maximized volume relative to house surface/perimeter
- High performance building envelope insulation
- Tilt/Turn triple pane thermal/security windows

The design elements that fall under **Simplicity** include:

- Durable natural material finishes
- Clean planar wall and roof structures
- Standard modular dimensions
- Time tested details and connections
- Ease of maintenance-Roof access panel
- Detached garage/upper studio level

The design elements that fall under **Technology** include:

- Solar photovoltaic panels
- Engineered HVAC - Smart home controls
- Energy STAR appliances/fixtures
- Rain barrel water filtration system
- Weather vane wind turbine
- In-ground Geothermal system
- Radon/Toxin remediation system
- Disaster-Resilient

All of these benefits without compromise. The beautifully appointed open flexible floor plan is highly designed to maximize a lifestyle of efficiency and function. BoKS-house provides all of this and thus a long-lasting value that becomes a family legacy to be shared and passed down through the generations.

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