

# Park Ranger House

## Design Principles

**Form Follows Function-** Beauty results from purity of function. UPOD 106

**Prospect- Refuge- Preference** for environments with unobstructed views and areas of concealment/ retreat. UPOD 192

**Centralized Form-** Secondary forms clustered around a dominant form. FSAO 60

**Cathedral Effect-** Relationship between ceiling height and cognition. UPOD 38

**Consistency-** Increased usability with similar parts. UPOD 56

North East



North West



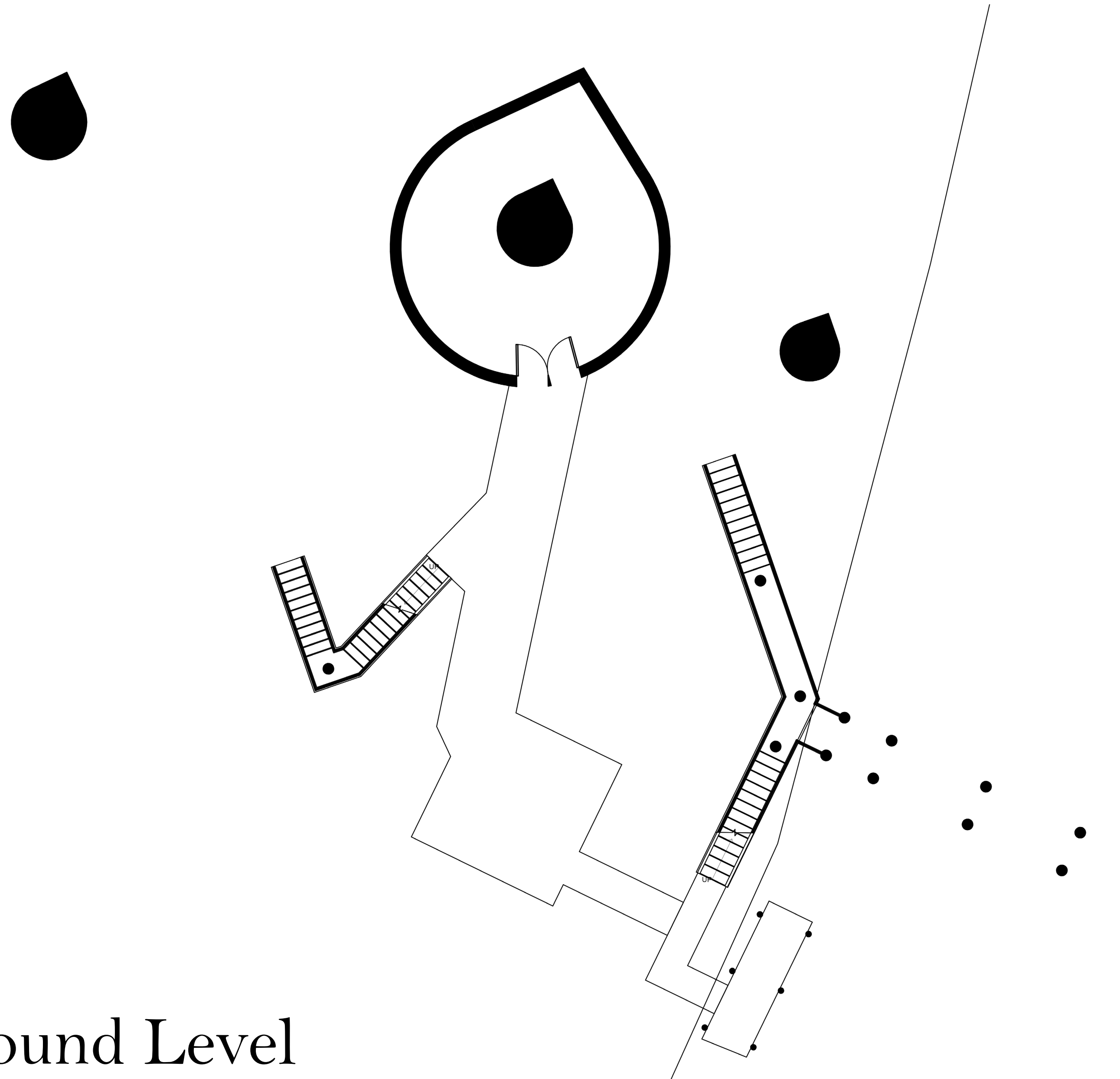
South East



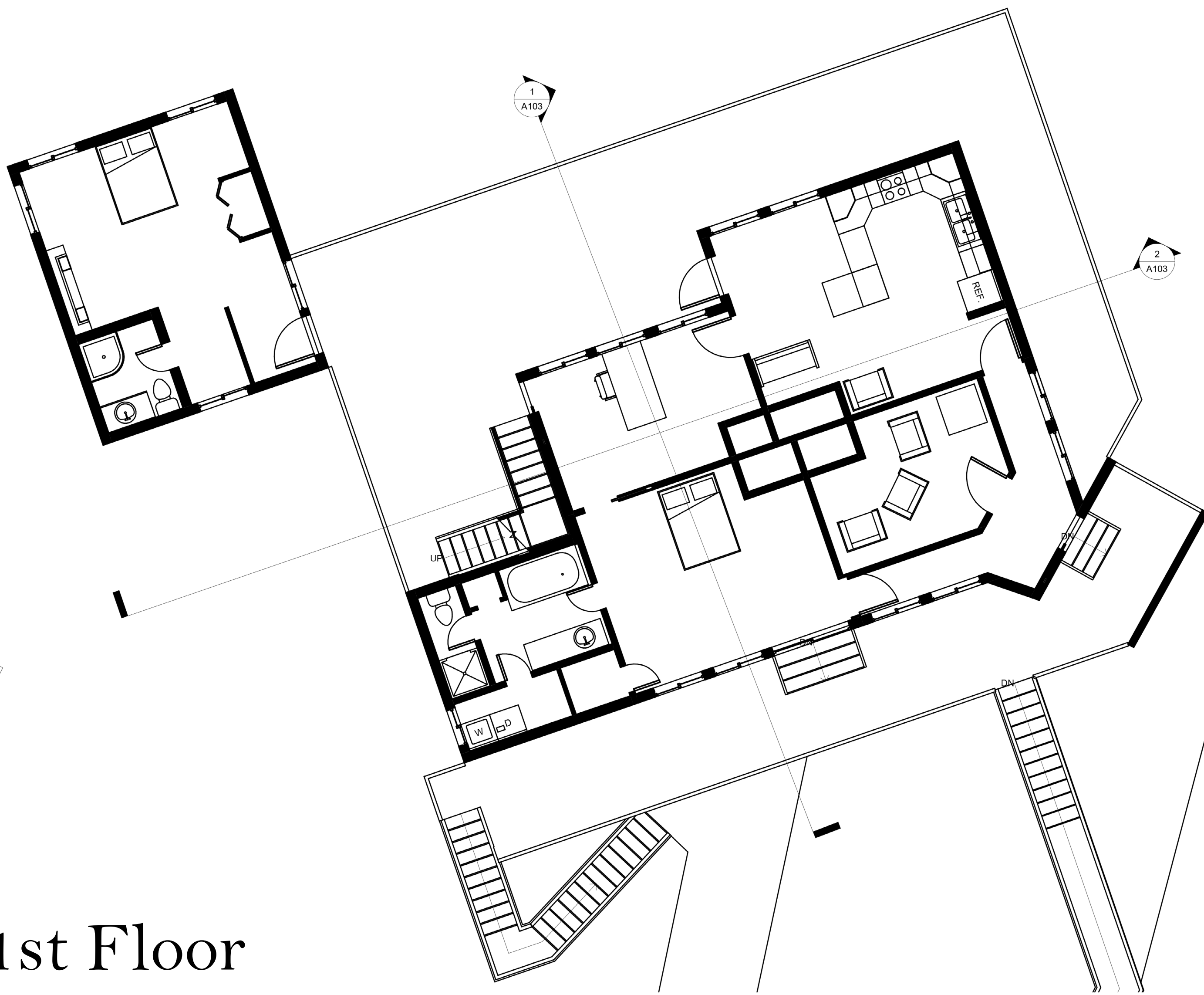
South West



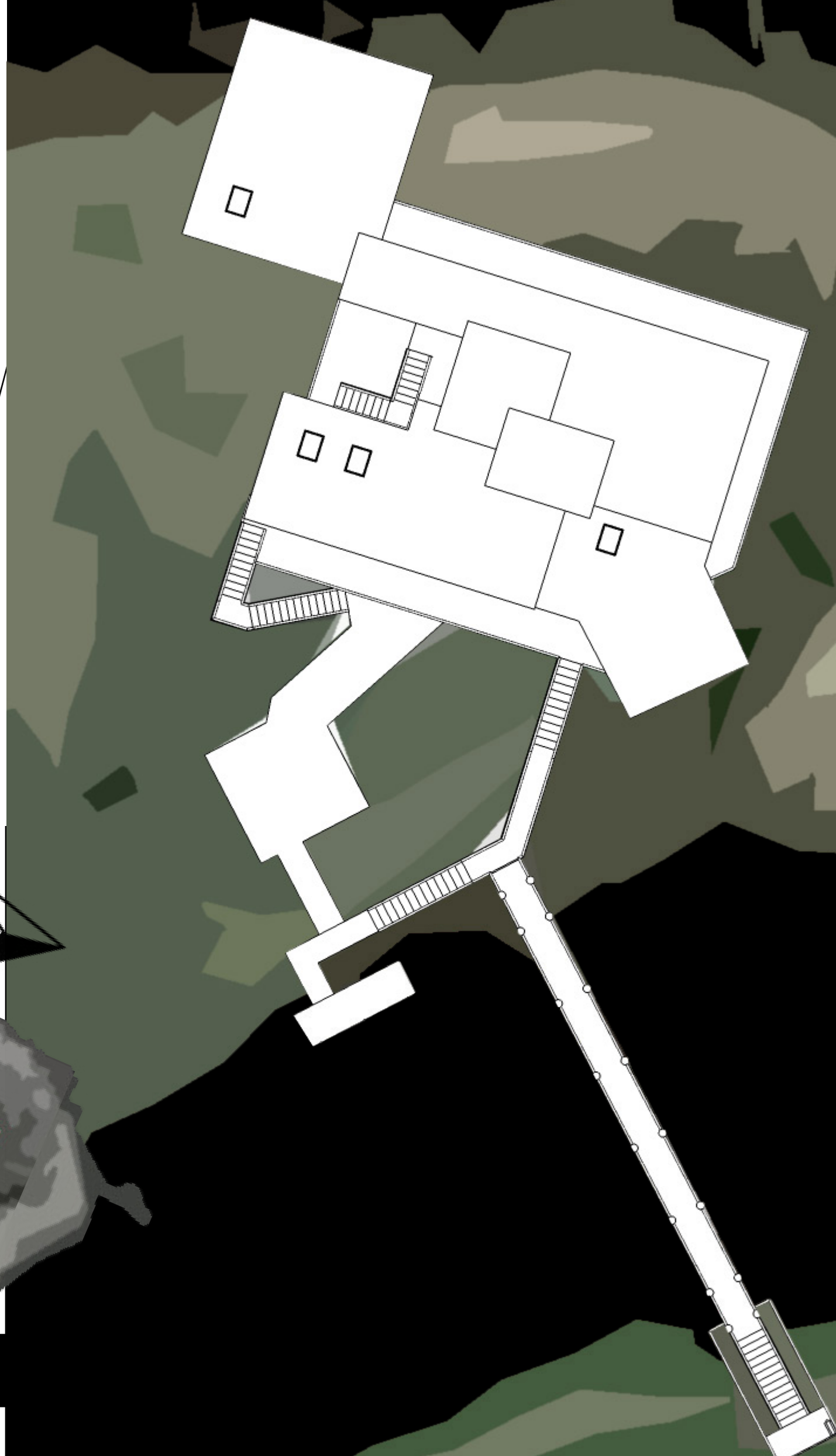
Floor Plans



Ground Level

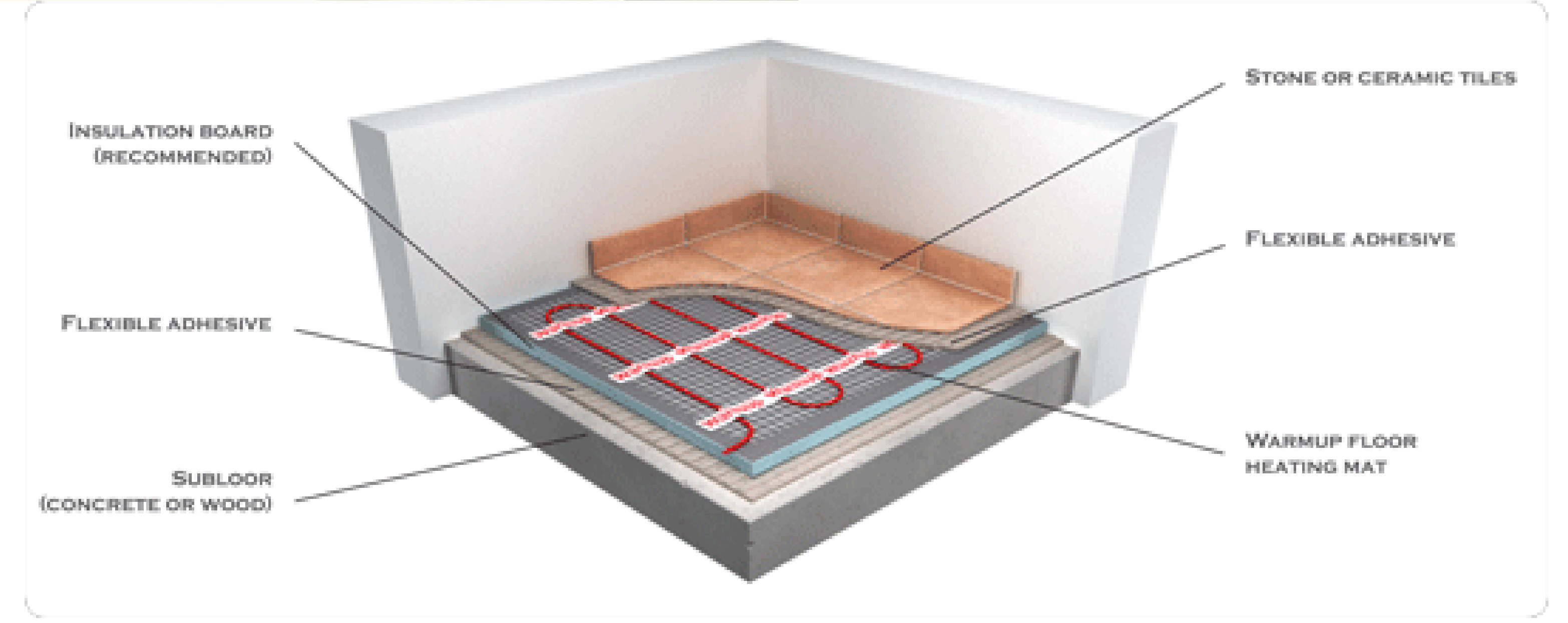
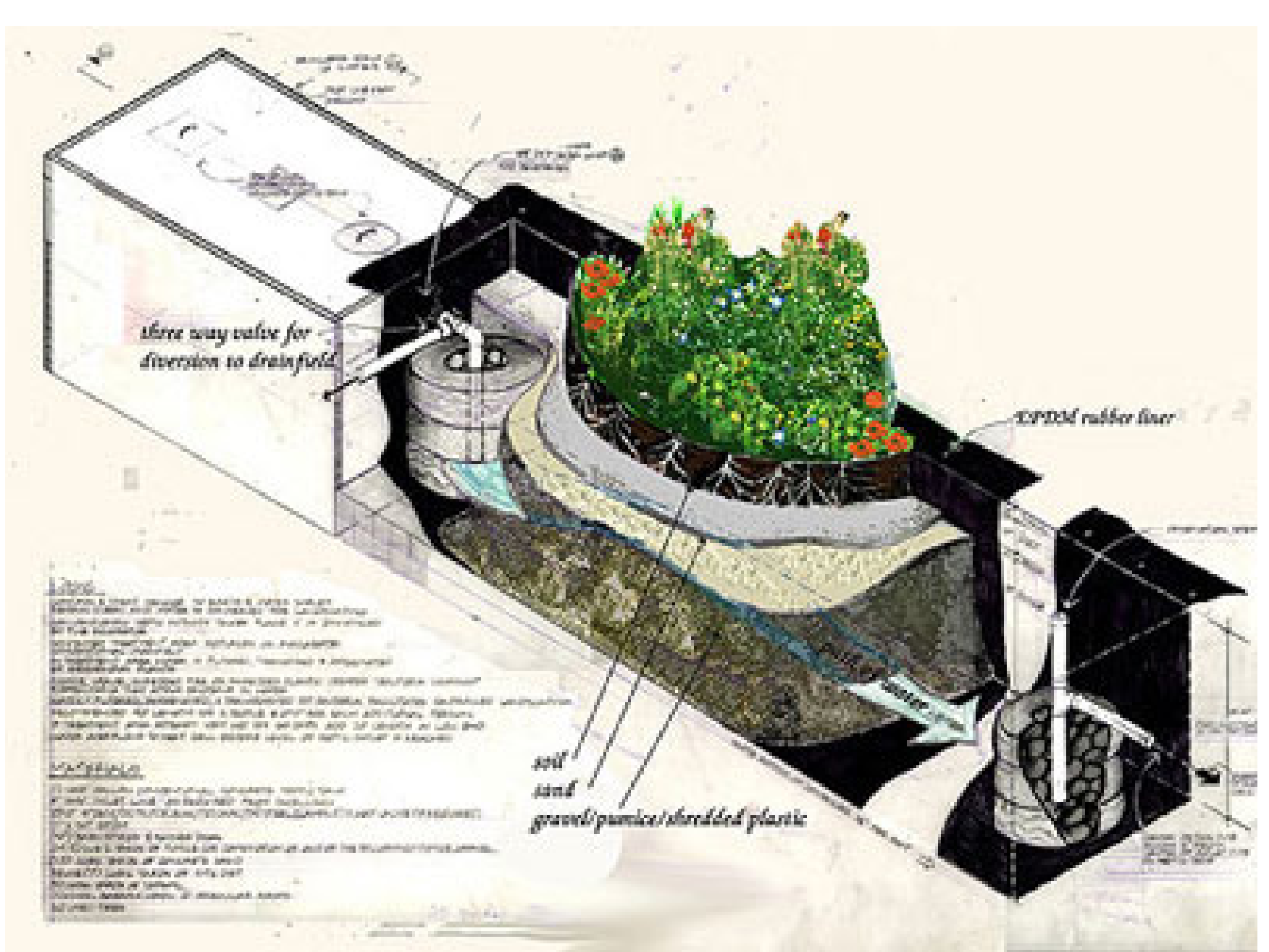


1st Floor



# Utilities

- Electrical- Micro-hydro and Solar
- Heat- Fireplace and radiant flooring
- Cooling- Passive Techniques
- Water- Well and Grey Water Collection
- Sewage- Earthship Biotechnology Waste Management



# Renderings

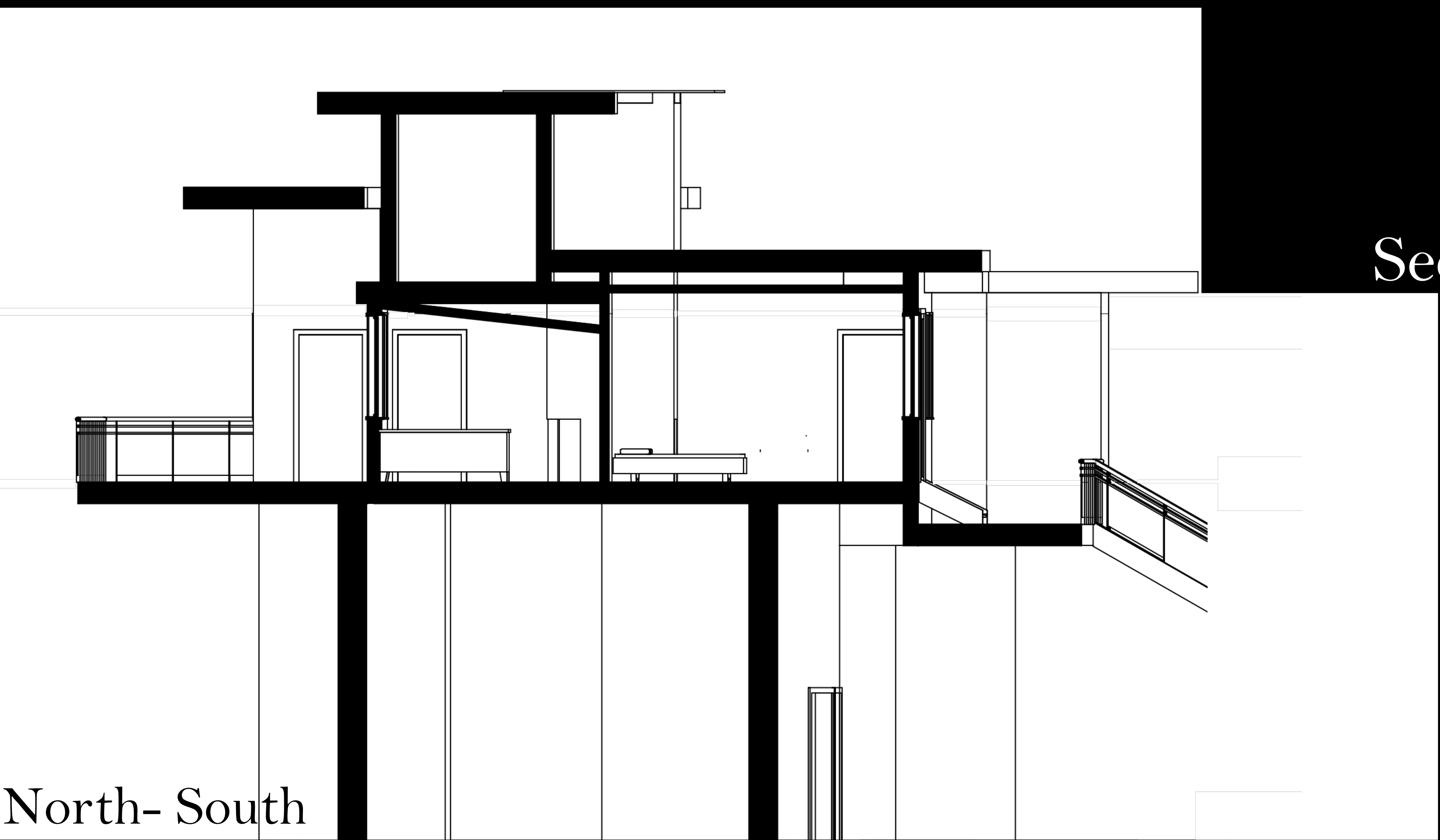


From Bridge

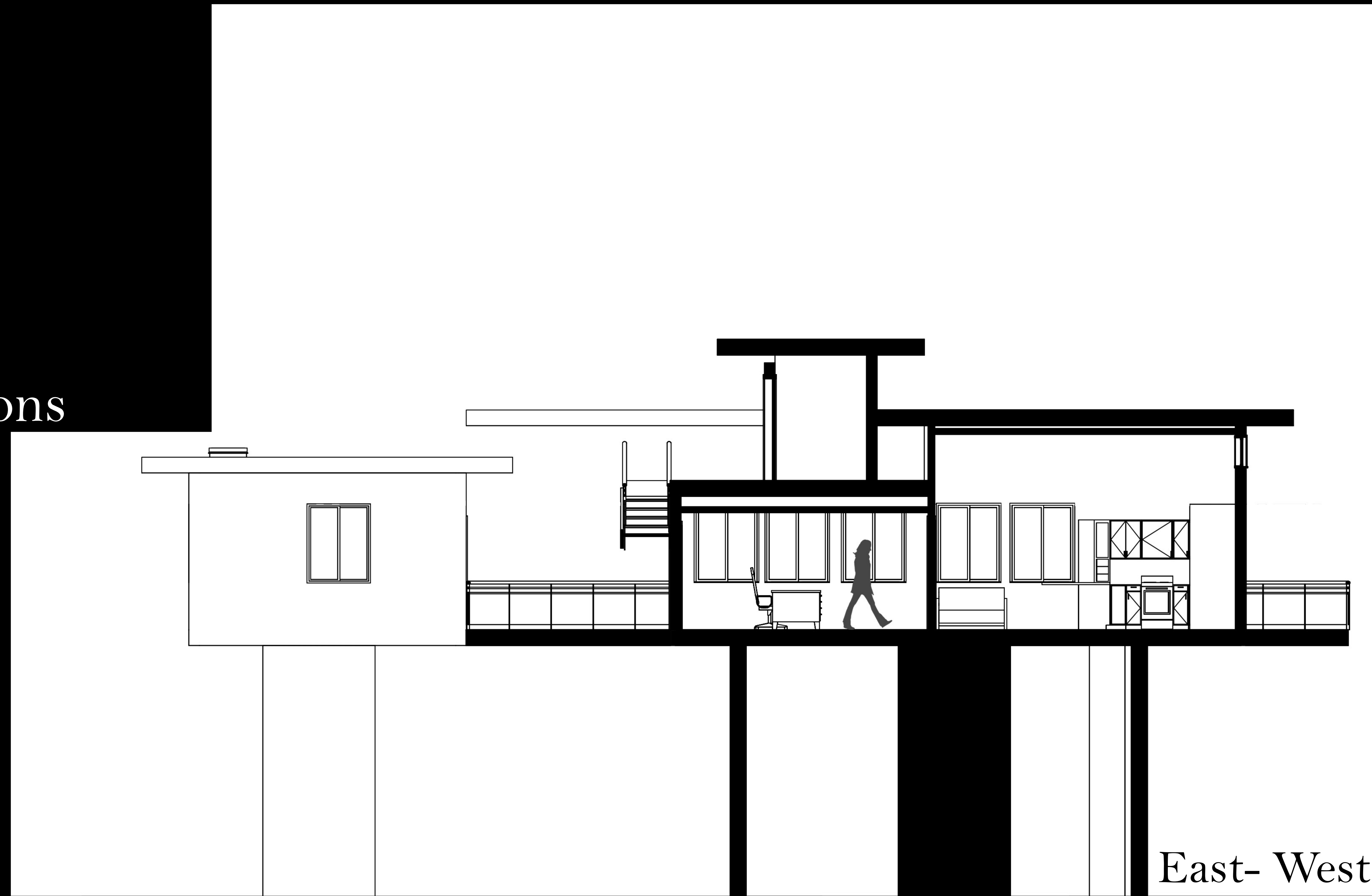


From Dock

# Sections



North- South



East- West