

Jones House Fact Sheet

- Elevated 2-story structure.
- Piling foundation includes 36 10-inch by 10-inch wooden pilings. The 20-foot pilings are driven 10 feet into the ground and are surrounded by a collar of concrete 18 inches in diameter to a depth of 5 feet. The pilings are connected to the concrete collar and slab with steel rebar.
- The slab perimeter is 51 feet wide by 55 feet long, with a floor plan of 50 feet by 54 feet.
- The framing system consists of 2-inch by 6-inch pressure-treated lumber, spaced 16 inches on center.
- Fiber cement siding:
 - Doesn't rot, split, crack or peel.
 - Has 25-year "no paint" rating.
 - Flood-resistant, non-combustible, termite-resistant.
 - Installed to resist high wind forces.
- Impact resistant window units.
- Energy-efficient features include:
 - Insulated windows and doors.
 - Insulation between 2-inch by 6-inch studs.
 - Spray foam insulation on the underside of the roof deck in unvented attic—so ductwork is in conditioned space (prevents energy losses); no attic/soffit vents prevent wind driven water entry, which insulates the attic and adds thermal protection for ductwork.
- A/C unit operates in zones, controlling the upstairs and downstairs rooms separately.
- Two natural gas water heaters operate in zones, shorter piping.
- Elevator from the ground level to the house.