

# wallace beach house

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12.3.2002

- concept: indoor/outdoor, yet securable and hurricane resistant. to invite outdoor living when weather permits.
- structure: entirely concrete structure with reinforcement as required. short simple spans (10 feet maximum)
- area: 400 sf. interior living, 500 lanai and 900 roof deck.
- ventilation: operable steel or aluminum louvered windows exterior and interior for cross-ventilation in every room. steel or aluminum sliding doors with screens.
- stairs: cantilevered concrete treads.
- floors: polished concrete.
- walls: concrete (can be painted).
- railing: steel cap and uprights with cable intermediates.
- water: pressure tank on roof. roof and roof deck can collect rainwater to cistern at ground level, intermittent pump will fill roof tank.
- power: generator on roofdeck. upper roof could accommodate solar panels in the future.
- waste: whatever system is locally used.
- kitchen: as required and within budget.

## summary:

style and durability on a budget. the use of locally common materials helps to maintain budget while creating a strong structure that will withstand weather demands for years and years. no structural wood to rot or break.

views are literally brought into the structure with the use of large-opening sliding glass doors... a view from every room.

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