

UNIVERSAL DESIGN HOME FEATURES

Human-Centered Home Design

A home that incorporates unobtrusive universal design, resource and energy efficient “green building” methods, advanced automation technology, a healthy home construction approach, and the design principles of feng shui is truly a human-centered home design. Here are some of the universal design features that could be incorporated:

- Step-free entrance (a gradual, level grade; no conspicuous ramps)
- All doors without thresholds that are wide enough for a wheelchair or walker (36”)
- Wider hallways (46 “)
- Lever handles on doors and faucets
- Various heights of kitchen counters
- Full extension drawers and shelves in kitchen base cabinets
- Cooktop set into a counter with open knee space
- Side hinged microwave and oven doors at countertop height
- Side by side refrigerator
- Casement windows
- An elevator to the basement
- Lower rocker style light switches (36” above the floor)
- Higher electrical outlets (25” above the floor)
- Large bathroom with decorative grab bars
- Wood, non-slip tile and a dense weave, low pile (< 1/2”) carpet floors
- Large bathtubs with plenty of grab bars
- Curbless roll in showers with plenty of grab bars
- Slide bar for shower head
- Hand-held, flexible shower fixture
- 17-19” high toilet seats
- Adjustable hanging closet rods and shelves
- Front loading washer and dryer
- Open knee space under all sinks

By incorporating universal design features into a home, your life and the lives of others who live with you on a permanent or temporary basis, will be improved.

For more information on human-centered home design and universal design, please follow the link below:

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