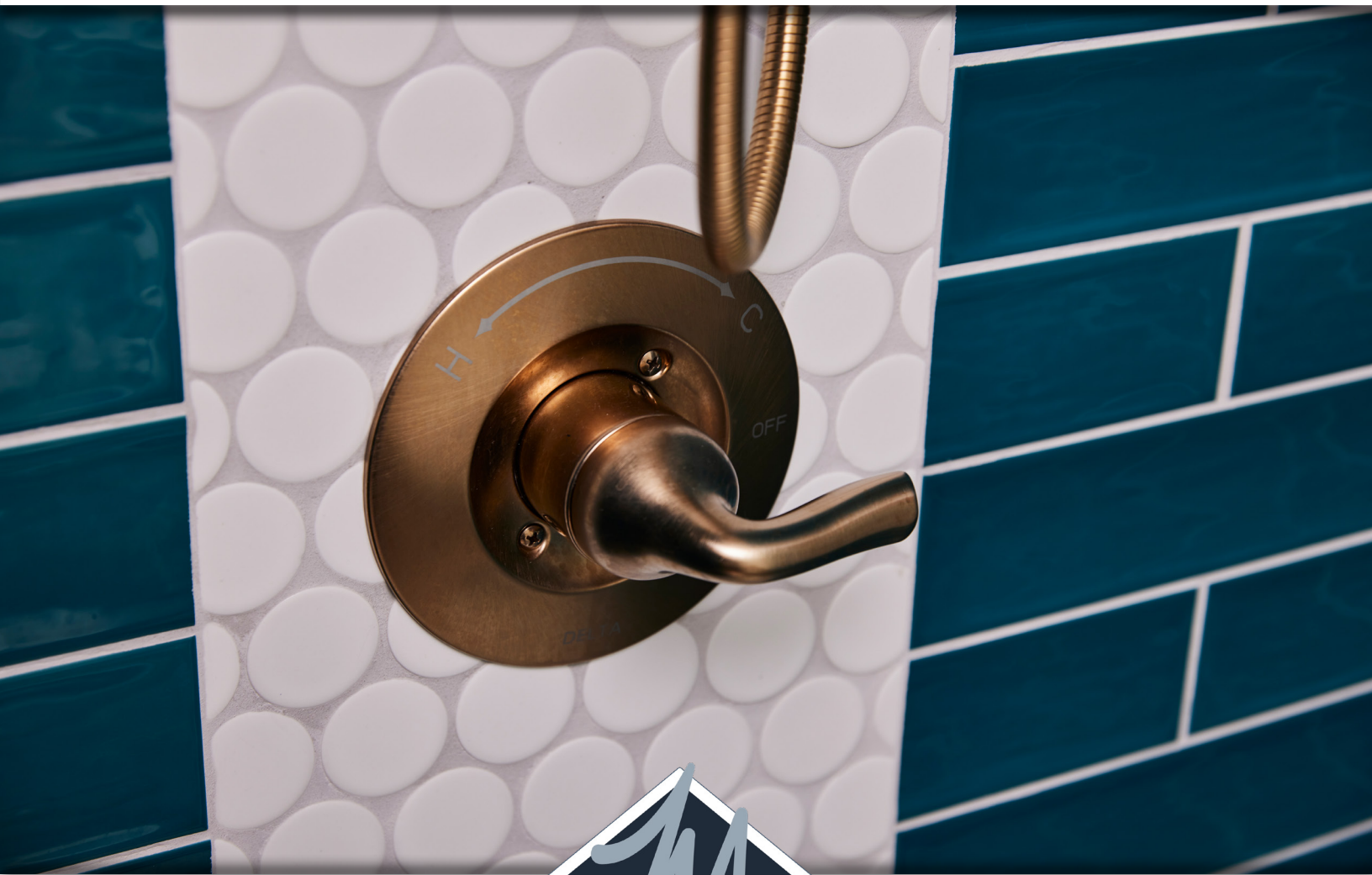


Universal Design Checklist

—Remodeling Guide—



More of What You Need to Know to Successfully
Plan for a Home Remodel



Universal Design Is the Architecture of Staying Put.

Universal Design has 7 basic principles. We have applied the most common uses of aspects to each common room in the home. This is not an exhaustive list by any means, but it is useful in getting an overview of how much your current home reflects these Universal Design principles.

General

Essential:

- ☐ Open floor plan, minimum halls at least 40" wide
- ☐ Where they must exist, wider and deeper stairs(7/11)
- ☐ No floor level changes, including entries throughout main level
- ☐ Lever hardware on doors

Ideal:

- ☐ Consideration of line of sight (41"- seated person)
- ☐ Non-slip, no-trip, glare-free floor

Options:

- ☐ Technology to enhance independence, maintenance, social network



BEFORE: Narrow hallway with threshold



AFTER: Widened hallway & doors without threshold



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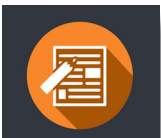
Switches, Outlets, Controls & Security

Essential:

- ☐ Electrical outlets minimum of 18" above the floor
- ☐ Light switches 42" above the floor
- ☐ Thermostats at easy to read locations and elevations
- ☐ Home wired for security

Ideal:

- ☐ Rocker/touch light switches throughout
- ☐ Luminous light switches/night lights in critical areas (entry, master suite, bathrooms)
- ☐ Large display panel and controls for thermostats and security system
- ☐ Utilities on main floor/level access with operation in 15-48" reach range, front clear space of 36" x 48"
- ☐ Dual cueing (visual and audio) for doorbell, security, smoke alarms



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763-780-3262 or use
this contact form.





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Principles of Design That Ages as Gracefully as You Do.

Options:

- ☐ Remote controls where available
- ☐ Programmable lighting fixtures, thermostats and outlets
- ☐ Simple logic on programmable devices
- ☐ Flashing porch light and/or 911 switch w/ remote control
- ☐ Garage car alert light That approach works just fine for shoes, clothes,

Lighting and Color

Ideal:

- ☐ Multiple sources of natural/ powered lighting
- ☐ Use skylights, transoms, highly placed windows to maintain privacy (Is this green? Needs review)
- ☐ Treat windows/position light sources to minimize glare
- ☐ Use color contrast to better distinguish edges/changes in levels/ surfaces
- ☐ Minimize use of grayed colors/monochromatic color schemes (eyes yellow with age)
- ☐ Integrate lighting/color to promote way-finding





Good design
blends in,
making
your home
easier to
use, easier
to love, and
easier to stay
in.

Options:

- ☐ Integrate indirect lighting at point of need (LED options)

Entries

Essential:

- ☐ Minimum of one stepless entrance is essential , all stepless preferred
- ☐ Level clear space front and back of doors to be 5" x 5"
- ☐ Weather protection from elements
- ☐ Adequate Lighting
- ☐ Easily legible address
- ☐ Package shelf
- ☐ Charging station at/near owner's entry (per plan)

Ideal:

- ☐ Level garage entry with convenient, level access to kitchen

Options:

- ☐ View to visitors at outside entrance
- ☐ Communication between visitors and residents





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**Good
Design
Doesn't Call
Attention to
Itself.**

Entertaining Kitchens

Essential:

- ☐ Minimum of 2 roll-out shelves or drawers on full extension slides in lower cabinets and functional storage in any corner cabinets (you can remove the highlighting here- and add the x's-
- ☐ Counter tops at a variety of common heights: 30", 36", and 42"
- ☐ Waste/recycling in pull-out drawers
- ☐ Varied light sources and adjustable controls

Ideal:

- ☐ Continuous stretches of countertops, especially between refrigerator, oven, sink, and cook top
- ☐ Sufficient clear floor space: minimum 48" for work aisles
- ☐ Point of use storage
- ☐ Flexible pantry storage (per plan)
- ☐ Interior lighting and accessories that improve access to wall and base cabinet storage
- ☐ Single lever faucets, possibly motion activated
- ☐ Pulls, rather than knobs on cabinet door and drawers



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Options:

- ☐ Open/visible (glass doors or open shelf) storage (per plan)
- ☐ Flexible base storage that allows for use as knee space, especially under sink, cook top, next to range, work area
- ☐ Pot-filler faucet or water source/drain adjacent to the cooktop
- ☐ No-bend height installation for dishwasher, oven, and microwave
- ☐ Under counter, drawer type appliances where possible
- ☐ Side x side, French door, or drawer refrigerator/freezer designed to install flush with adjacent cabinetry (See concepts, pattern book)
- ☐ Safety shut-offs/dual cueing (where available) on appliances
- ☐ Induction cooktop- cleaner, more efficient, safer
- ☐ Technology assisted gadgets, i.e. appliance monitoring systems, auto on/off, connected appliances that affect their own maintenance
- ☐ Pull-out step stool
- ☐ Rolling carts
- ☐ Contrasting edge or lighting at counter/toe kick
- ☐ Flexible spaces within kitchen to serve multiple purposes, i.e. message/bake center, snack bar/buffet staging counter (per plan) When space allows ...
- ☐ Multiple work centers, i.e. clean-up sink, separate bake center, microwave at snack bar as well as in main cooking center (second sink is top choice option)





It's the kind
that respects
your future,
your family, and
the way you
actually live
right now.

Entertaining (public spaces) Outdoors

Essential:

- ☐ Adequate Lighting

Ideal:

- ☐ Accessible, firm level routes into/out of home
- ☐ Access to mail within 15-48" reach range on an accessible route
- ☐ Waste/recycle system and outdoor amenities on accessible route

Options:

- ☐ Raised Gardens Essential:

Retreating & Rest Sleeping Spaces

Essential:

- ☐ 36" min. clearance around bed

Ideal:

- ☐ 48 in. clearance in front of furnishings
- ☐ Lighting in/at closet rod
- ☐ Night lighting for nocturnal trips to the bathroom

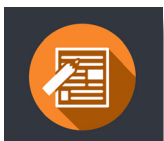
Options:

- ☐ Sliding or bi-fold closet doors (highly recommended)
- ☐ Adjustable closet organizers
- ☐ Adjustable height hanging rod

Bathroom

Essential:

- ☐ No-threshold entries, and the option of no doors into the master bathroomtheir work.
- ☐ Extra-wide entry, minimum 34 inches clear (3'0" door)
- ☐ Options for lighting from varied sources with adjustable controls



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- ☐ Non-glare light source at the vanity
- ☐ Support in wall for optional addition of grab bars, minimum at tub/shower/toilet
- ☐ Specification of support rails that complement the aesthetics
- ☐ Easily accessed storage, some at point of use
- ☐ Anti-scald fittings

Ideal:

- ☐ Adequate maneuvering space (30" x 48" minimum in front of each fixture)
- ☐ Controls for windows, lighting and fixtures that are easy to operate
- ☐ Separated vanities for privacy/easier adaptation to knee space
- ☐ Multiple-height vanities (consider 30" and 36") with flexible knee spaces
- ☐ GFI outlet near toilet for optional washlet system
- ☐ Minimum 36X48 showers w/ seats
- ☐ Options for flush threshold shower (per plan)
- ☐ Tub deck of 8-15" wide for seated entry
- ☐ Offset controls in tub/shower with adjacent clear space for seated users (per plan)
- ☐ If toilet is compartmentalized, provide option to open up/flip door or enough clear floor space for assisted transfer (30" clear in front and adjacent minimum)
- ☐ Non-slip flooring (provide options)

Options:

- ☐ Lighted magnifying mirror
- ☐ Multiple heads or hand sprays at different or adjustable heights
- ☐ Hand-held spray with 60" long hose
- ☐ Comfort-height toilets, with options for personal hygiene integral systems
- ☐ Heat in the floor, towel warmers, and toilet seat
- ☐ Easy maintenance, i.e. showerheads and whirlpool tubs with self-cleaning features
- ☐ Entry from master bath/closet directly to laundry
- ☐ Option for morning kitchen with noise insulated from sleeping quarters



Ease (household maintenance) Laundry

Essential:

- ☐ Laundry/utilities on accessible path/floor
- ☐ 36"x 48" minimum clear floor space at each appliance

Ideal:

- ☐ Cabinet storage, shelving within universal reach range of 15-48" A.F.F.

Options:

- ☐ Front loading, front controls, sometimes raised washer and dryer
- ☐ Counter space no higher than 36" adjoining, across or on top of appliances, minimum 42" clearance between opposing counters
- ☐ Sink with clear knee space for seated users



Storage

Ideal:

- ☐ Half of all storage within universal reach range (15-48 inches AFF)
- ☐ Adjustable height, flexible closet systems
- ☐ Drawers on full extension slides

Options:

- ☐ Entry to walk-in storage minimum 34" clear opening
- ☐ Proper lighting, not just at ceiling height