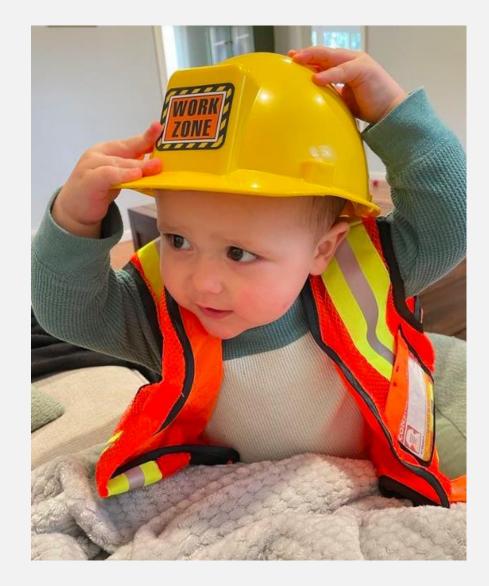
#### INTRODUCTION

- Brian Harvey, Owner
- General Contractor
- Unrestricted CSL
- CAPS
- Family Businesses



Nearly all homes can be remodeled to allow owners to remain at home, despite one's level of mobility.

The building technique used to do this is called Universal Design.

Universal Design can be both functional and beautiful with a little planning. This is what we do at my company Harvey Home Modifications.

# UNIVERSAL DESIGN

- Equitable use
- Simple and intuitive
- Perceptible information
- Tolerance for error (minimize hazards)

- Low physical effort
- Space for approach and use

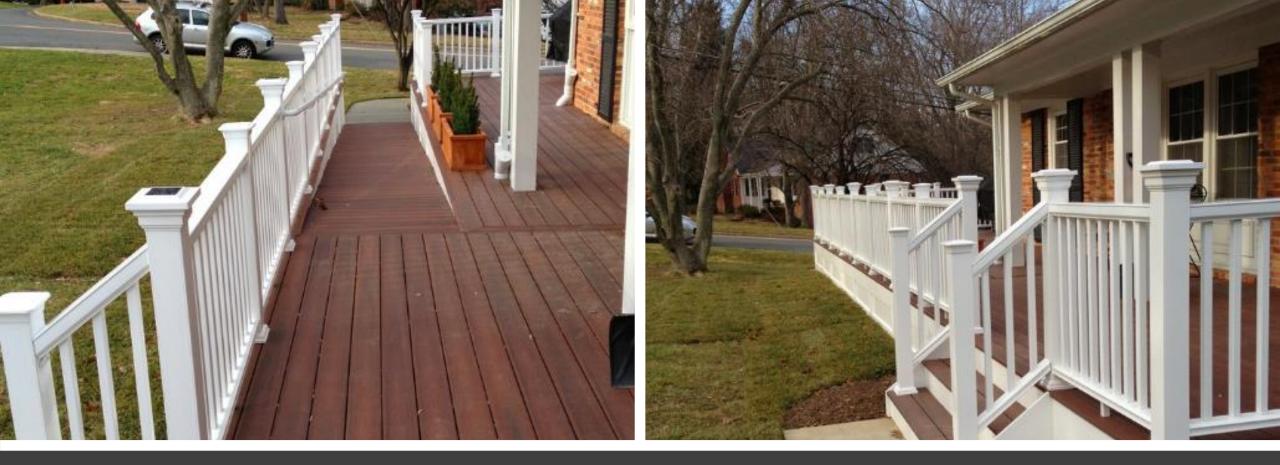
# **Key Areas to Address**

- Entrances and Exits
- Bathrooms
- Bedrooms
- Living Rooms
- Kitchens
- Stairways









### Semi-permanent Ramps

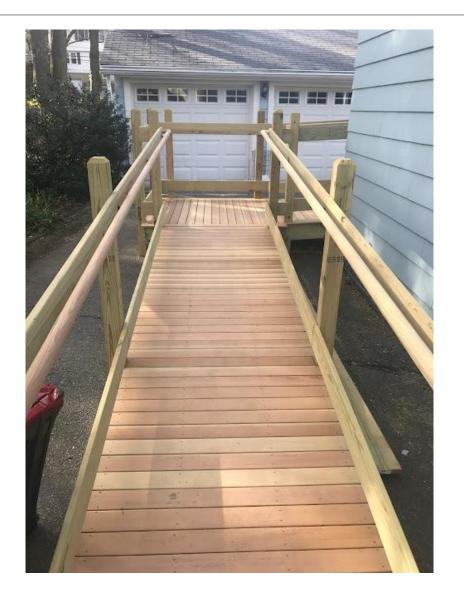




### **Permanent Ramps**

Benefits:

- Aesthetics
- Customizable



# **Vertical Platform Lifts**

Benefits:

- Least effort
- Easy on caregivers
- Minimal space required



# Vertical Platform Lift Example





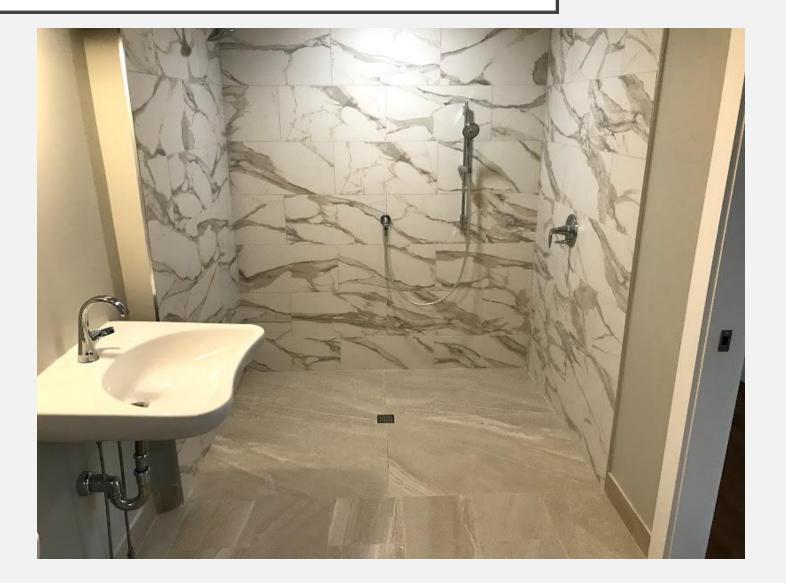
#### BATHROOMS

- Low or No Curbs
- Grab Bars
- Handheld Showers
- Slip Resistant Materials









### "Curbless"

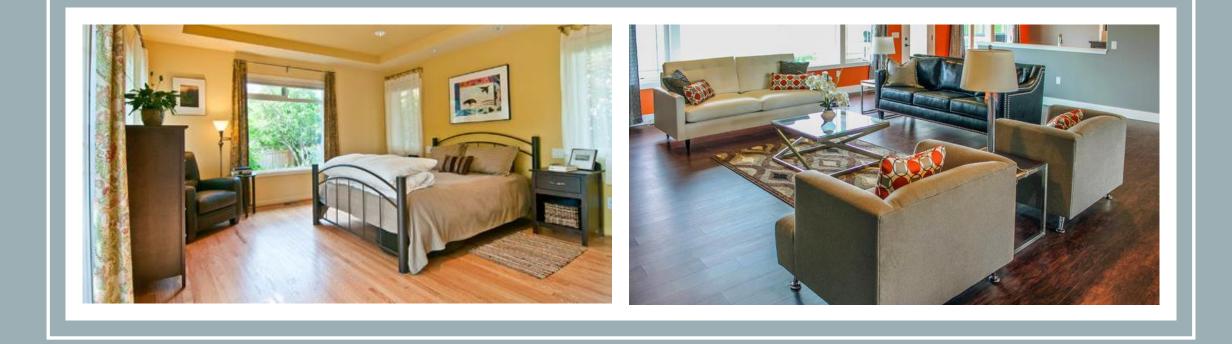


C

"Insert"

### "Low Threshold"





### BEDROOMS AND LIVING ROOMS



# Lighting & Open Space

Bed Rails & Grab Bars Shorter Beds & Couches

# **Bedrooms and Living Rooms**

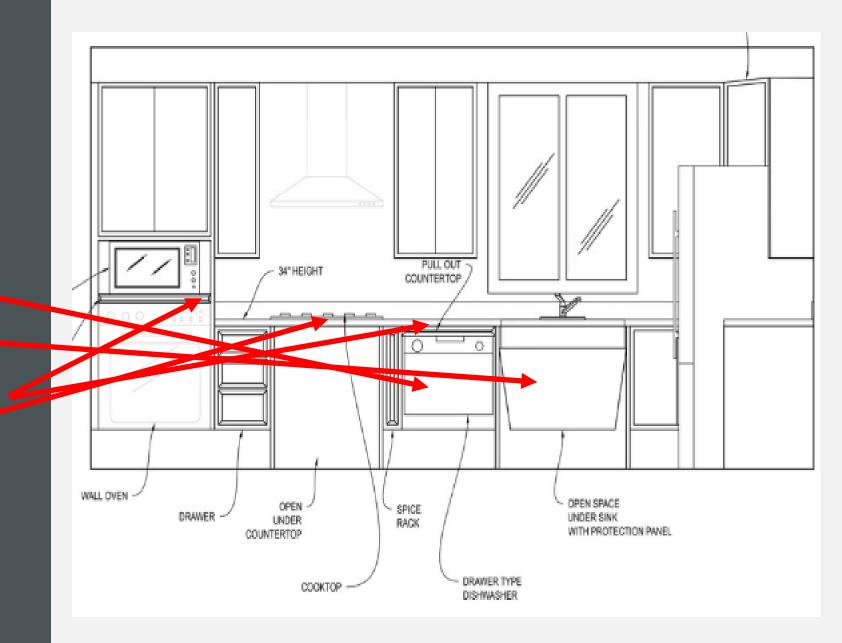


Helpful features include...

- Remote or auto lighting
- Raised outlets
- Open shelving
- Lift chairs & beds
- Secure flooring

#### KITCHENS

- Reachable Appliances
- Open Space for Seating
- Varying Counter Heights
- Safety Appliances



#### KITCHEN EXAMPLE









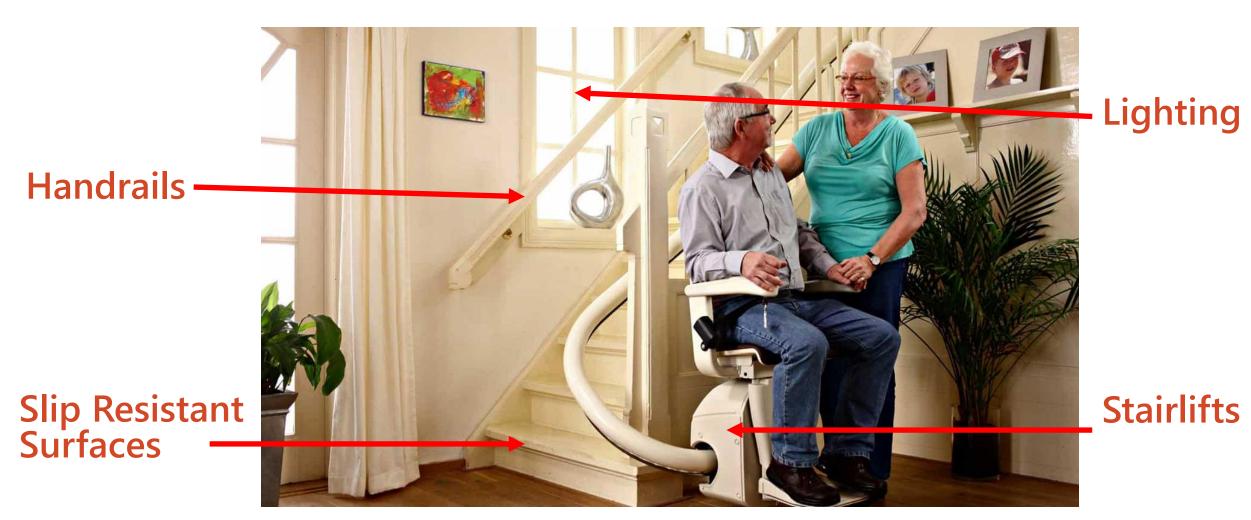




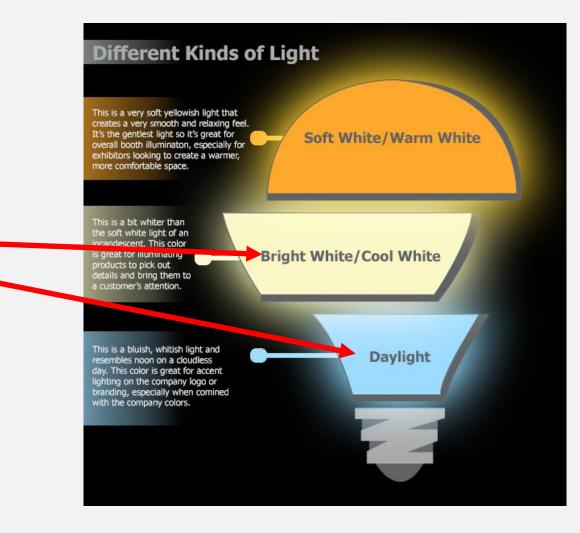








- White lighting
- Secure flooring
- Something to grab
- Lever handles
- Pocket doors
- Reduced clutter



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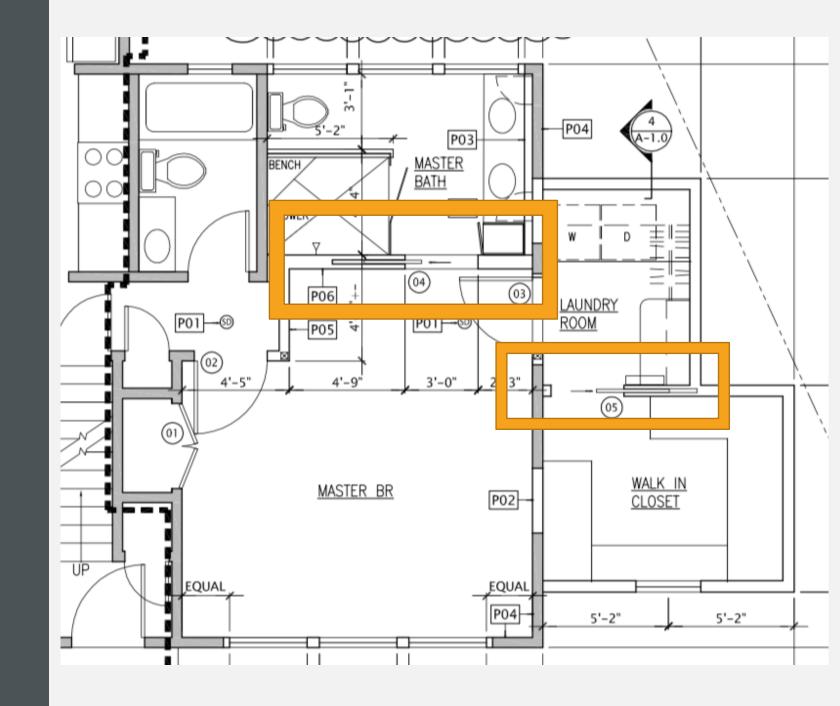


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