

Age Friendly Home Design

Live Info Session

May 27, 2021

RL Mace Universal Design Institute



Age Friendly Oxford

AARP[®]

Problem

- Many of us are growing old in homes that have or will cease to be places where we can live safely and independently.
- Our homes are putting us at risk.

Today's Topics

- Who is at risk?
- How?
- Maintaining our meaningful activities
- Safety
- Entries, bathrooms, kitchens, internal stairs, floor surfaces, storage, lighting
- Resources

Goals

- Increase awareness
- Make plans/make change











UNIT 31-34

31

34



Ground Surfaces



Typical Ramp



Jon Sanford, RERC on Work Place Accommodations
Atlanta, GA



Sliding Door Track



Flooring – Area Rugs

Too Thick



Stairs





Traditional Kitchen



Kitchen



Lighting



Door Knob





Lifestyle Poll Question

Target Areas

- Entrance
- Interior circulation
- Bedroom
- Bathroom
- Kitchen
- Laundry
- Storage
- Controls
- Lighting

Key Function Areas

- Bedroom
- Bathroom
- Kitchen
- Laundry

Home Safety Poll



Plain old Concrete?



Closed Risers



Covered Entrance

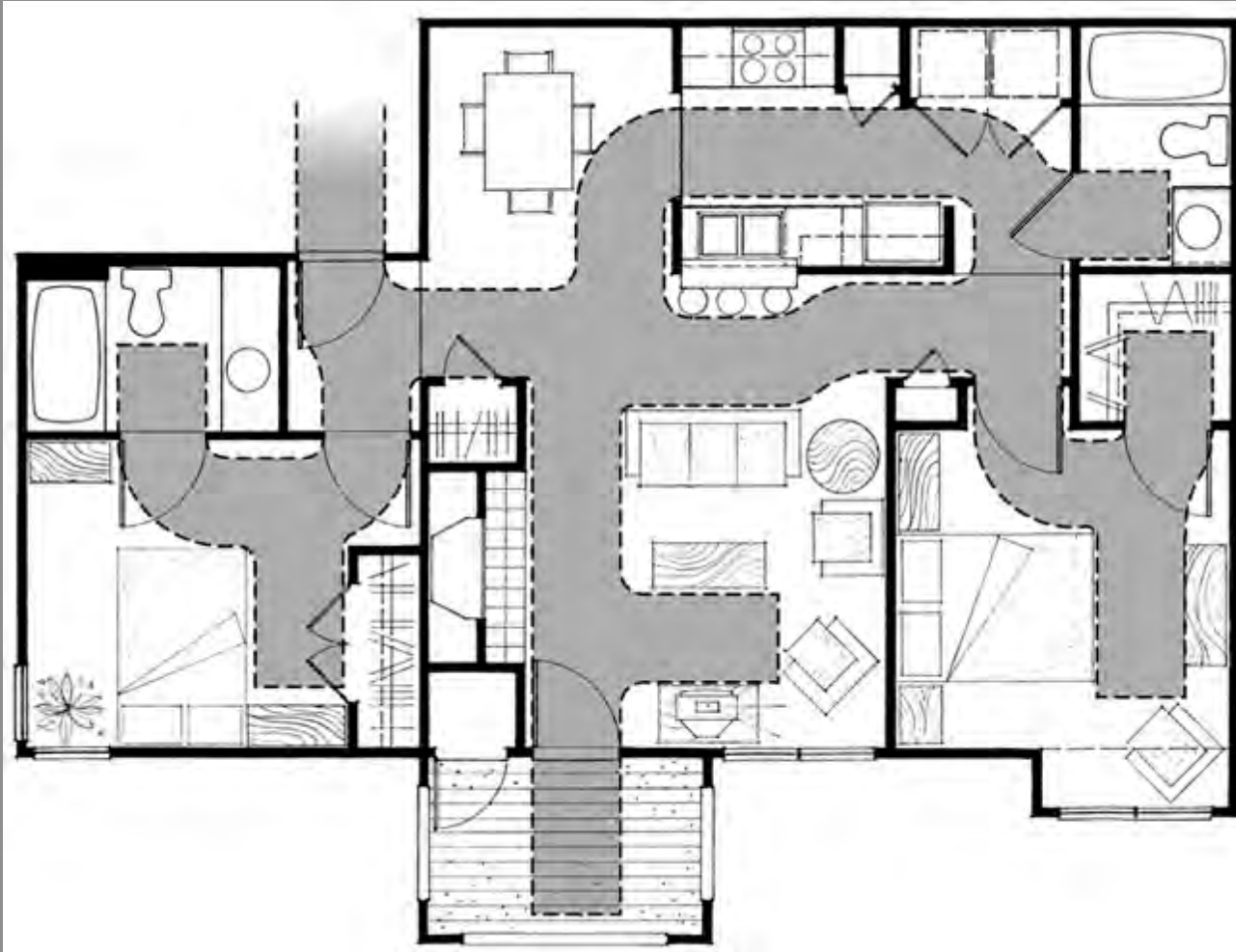


Louis Tenenbaum





Circulation







Rails



Area Rugs



Flooring – Wall-to-Wall



Storage at all reach ranges

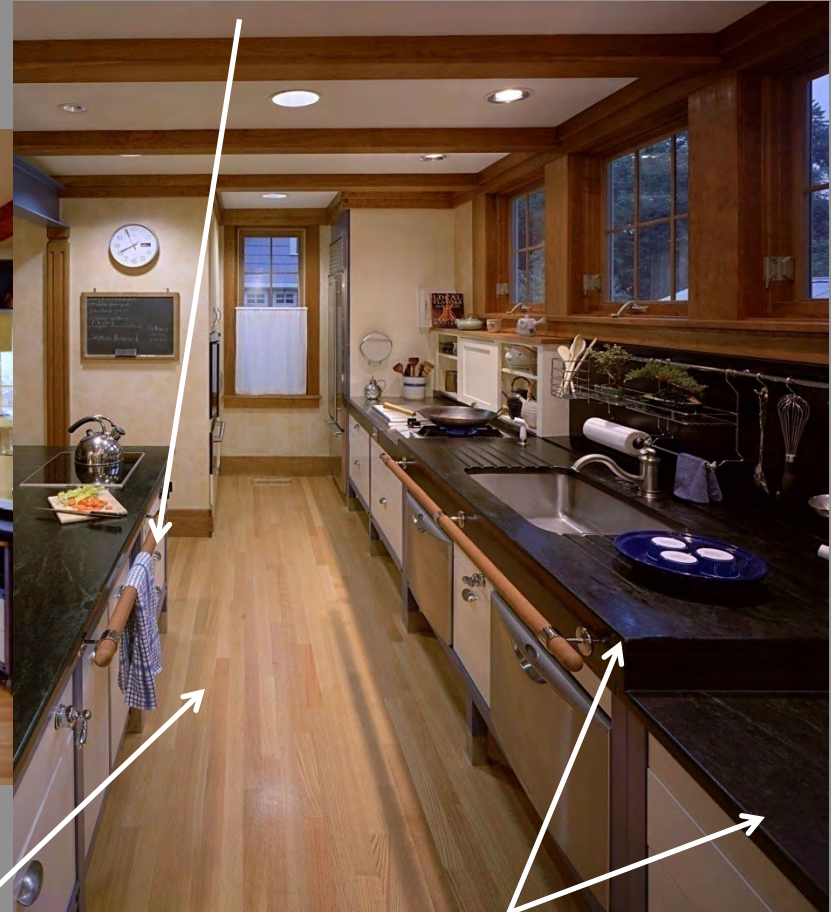


Pantry Style Storage



Crank
Windows

Towel Bar and
Hand Rail



Counter-Height Shelving

Open Spaces for Easy Maneuvering

Multiple Level Counters

Images courtesy of
UniversalDesign.com.





Family Focus







Control Reach



Nicer Bars



Hand Holds – Soap Dish



Integrated Towel Bar/Hand Hold



Bidet



“Curbless” Showers



LED Lighting



Minimum Light Levels

Area of Home	Footcandles
Stairway	10-20
Hallway	5-10
Kitchen	50-100
Bathroom	10-20
Home Office	30-50
Laundry	50-100





Aging In Community

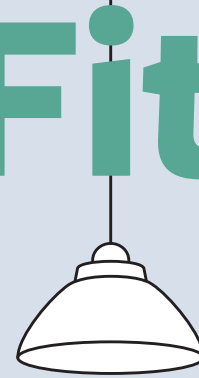


Resources

- AARP's HomeFit Guide -
<https://www.aarp.org/livable-communities/housing/info-2020/homefit-guide.html>
- AARP AR App
 - IOS – Only, App Store



HomeFit Guide



Smart ways to make
a home comfortable,
safe and a great fit
for older adults —
and people of *all* ages

Resources

- <https://www.udinstitute.org/housing>
 - Multifamily
 - Accessory Dwellings
 - New Homes
 - Adapting Homes
 - Older Adults
 - Accessible Housing

Resources

- Age Friendly Oxford
 - <https://www.agefriendlyoxford.org/>

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- Design assistance and design development
- Research
- ADA and Fair Housing
- New design solutions
- Develops and distributes educational publications and instructional materials
- Conducts training
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