

Build This Not That: Lessons Learned from a Decade of Green House® Home Experience





Presenters

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Session Summary

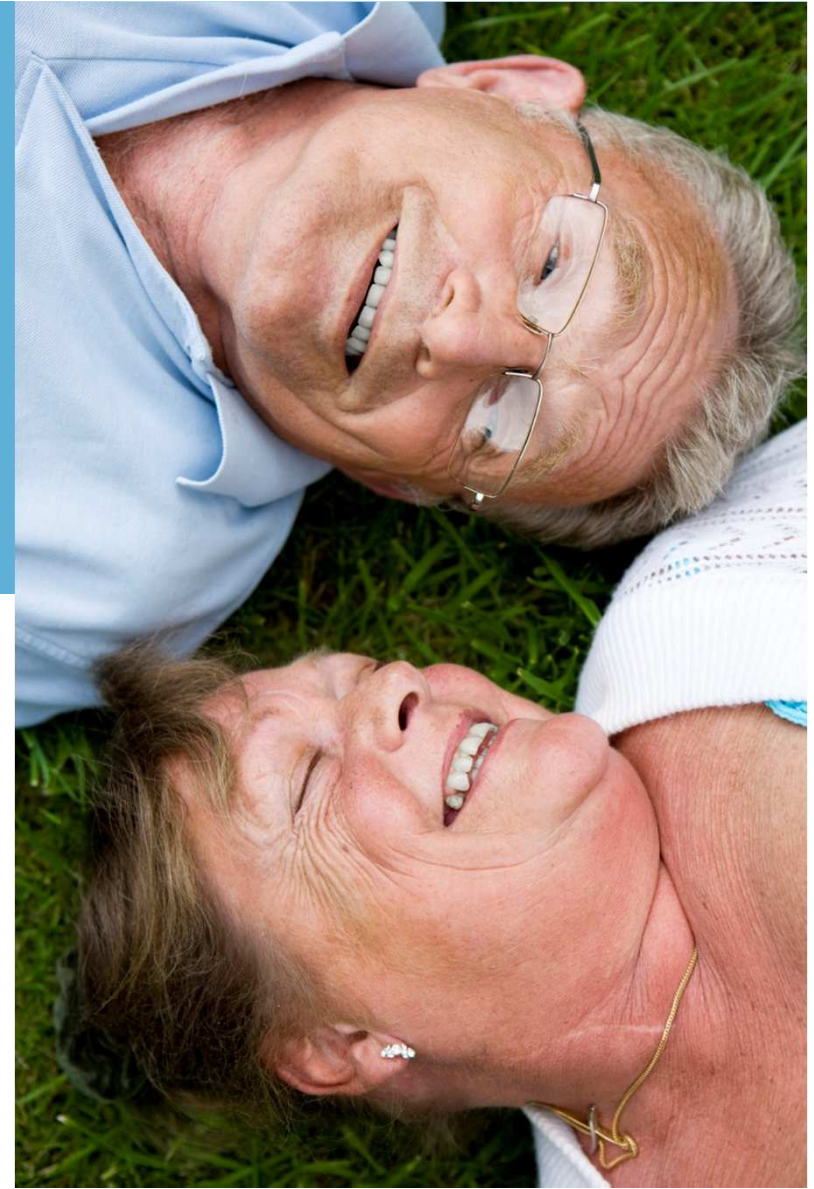
Learn about elements to emulate and opportunities for improvement when designing a Green House®, small house, or household environment.

Learning Objectives

1. Identify at least 3 aspects of The Green House Project design process that are worthy of incorporating into your next project and at least 3 design elements to reconsider.
2. Discover research which highlights how design elements of The Green House model create opportunities for successful outcomes. .
3. Understand design process strategies for working with regulators to create person-centered care communities

Design Process Considerations

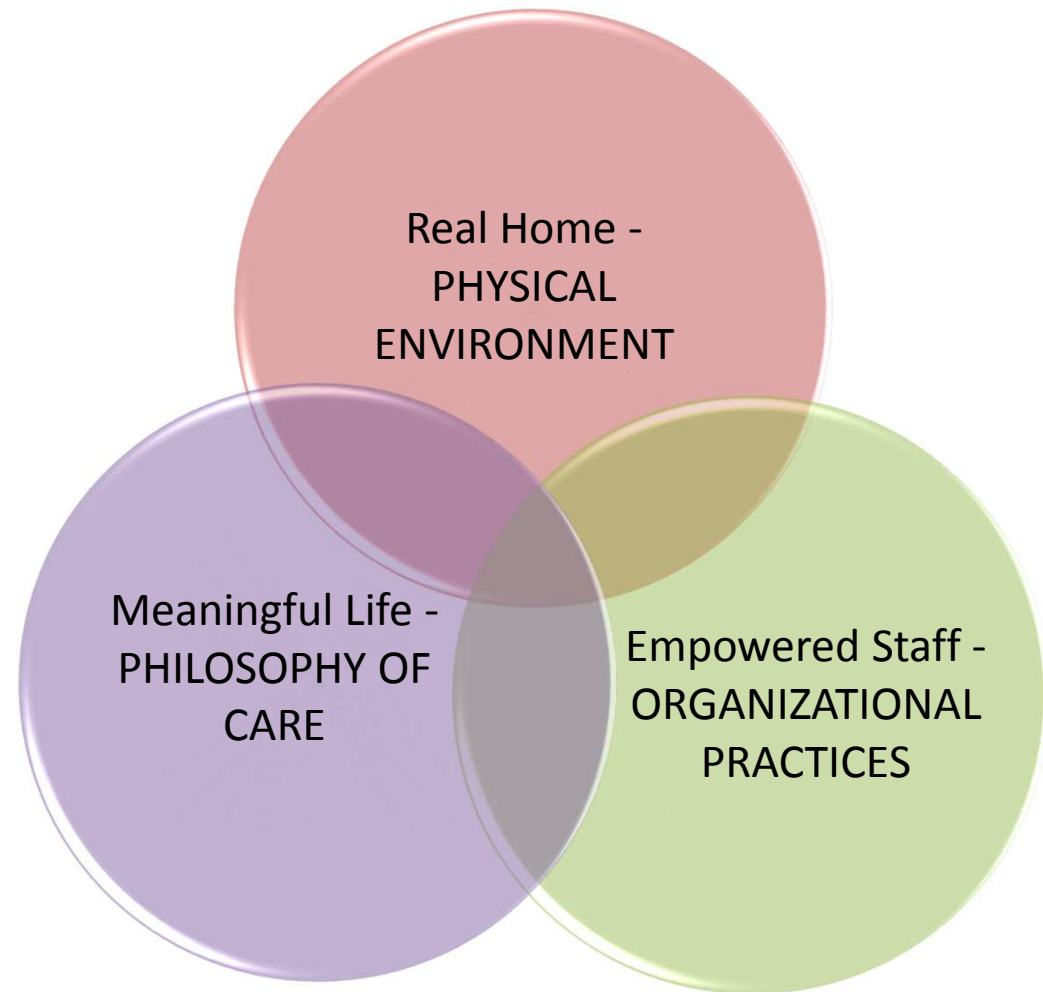
- Regulatory Strategies
- Exploring Experiences
- Top Five Regulatory Hurdles



The Green House Model – Core Values



All areas of the organization are changed to fully embody Meaningful Life, Real Home and Empowered Staff. Each key aspect: physical environment, philosophy of care and organizational practices work in concert with one another to create the maximum benefit for the Elders and staff.



Regulatory Strategies

Collaborate with Stakeholders
(It's all about relationships!)

Establish common goals & objectives (express belief in achieving goodwill)

Utilize research, facts & experience (establish credibility / educate)



Exploring Experiences

- Identify and discuss perceived regulatory hurdles related to establishing the creation of a Real Home?
- Describe your greatest accomplishment thus far in overcoming a particular regulation.

Top Five Regulatory Hurdles

Fireplaces

Medication
Storage

Nurses
Station
elimination

Open
Kitchens

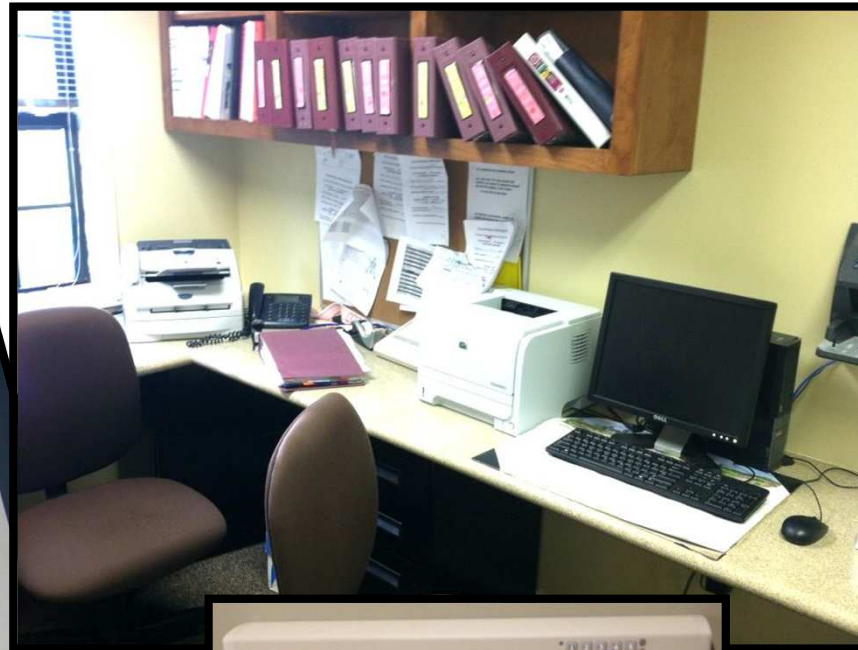
Corridors



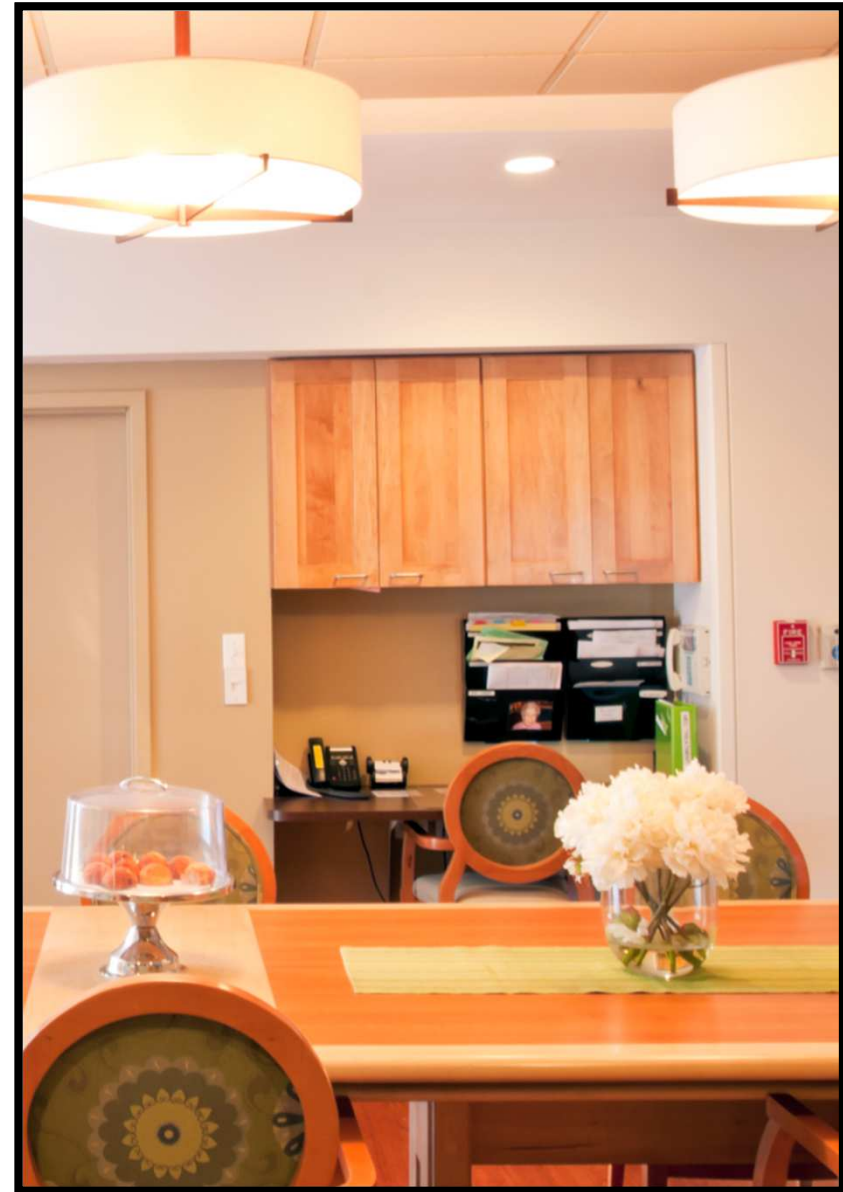
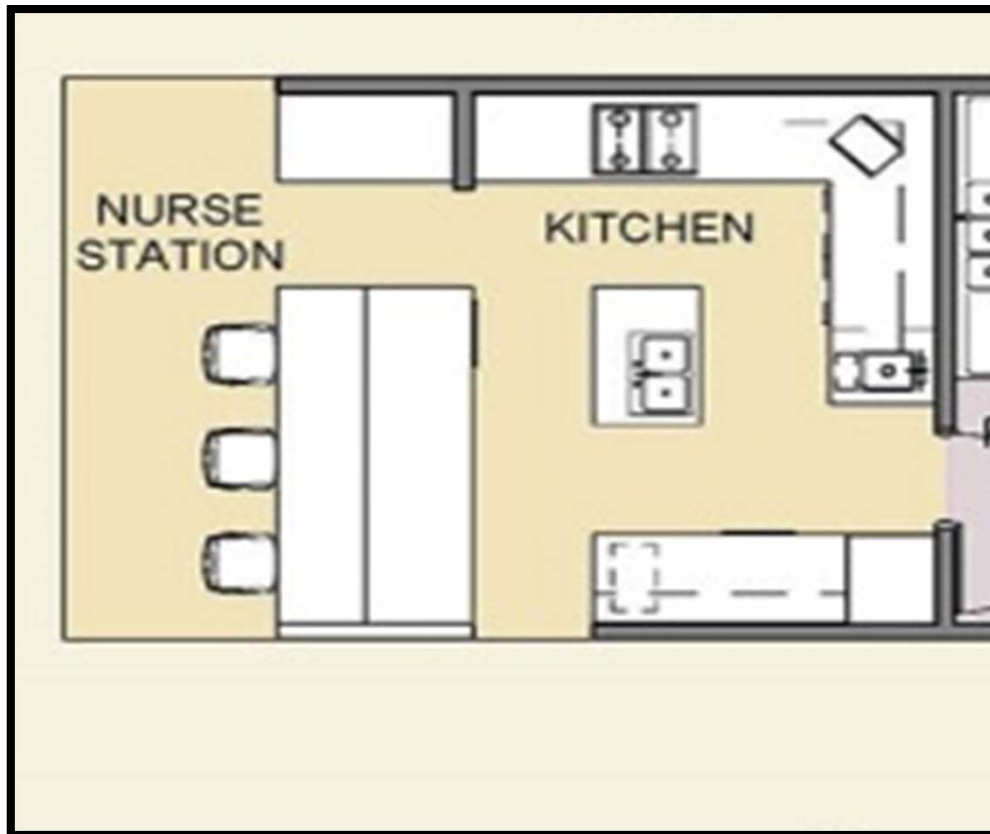
Fireplace



Medication Storage



Elimination of Nurse Station



Open Kitchens



Corridors



Willow Ridge, Bluffton, OH

Design Elements in the Green House Home

- Porches, Patios, and Yards
- Kitchen
- Hearth Area
- Spa

- **Design Survey Results**



Porches, Patios, and Yards

Design Survey Comments:

- *"Nice to have continuous sidewalks for capable elders"*
- *"Needed a rail on back porch"*
- *"...we only have room for a table of 4."*
- *"...we had an elder who had not touched snow in 3 years that was able to experience this on the porch."*
- *"Added screen curtains because the residents and staff like to leave the French door open."*

• Approach & Community Connection

• Porches and Access

• Materials and Details



Approach & Community Connection

Saint Elizabeth Home, East Greenwich, RI



Approach & Community Connection



Saint Elizabeth Home, East Greenwich, RI



Approach & Community Connection



St. John's Home, Penfield, NY



Approach & Community Connection



Green Hill, West Orange, NJ

"It is important to maintain continuity with the past and connect with the familiar."



Approach & Community Connection



Porches and Access



Cloud Peak Ranch,
Sheridan, Wyoming

“Access to the outdoors is very important. Merely having a choice to go outdoors can reduce agitated behaviors.”

VA – Danville, IL

Tabitha, Lincoln, NE



Materials and Details



Porter Hills, Grand Rapids, MI

- Colored pavement
- Variety of shading
- Shared amenities

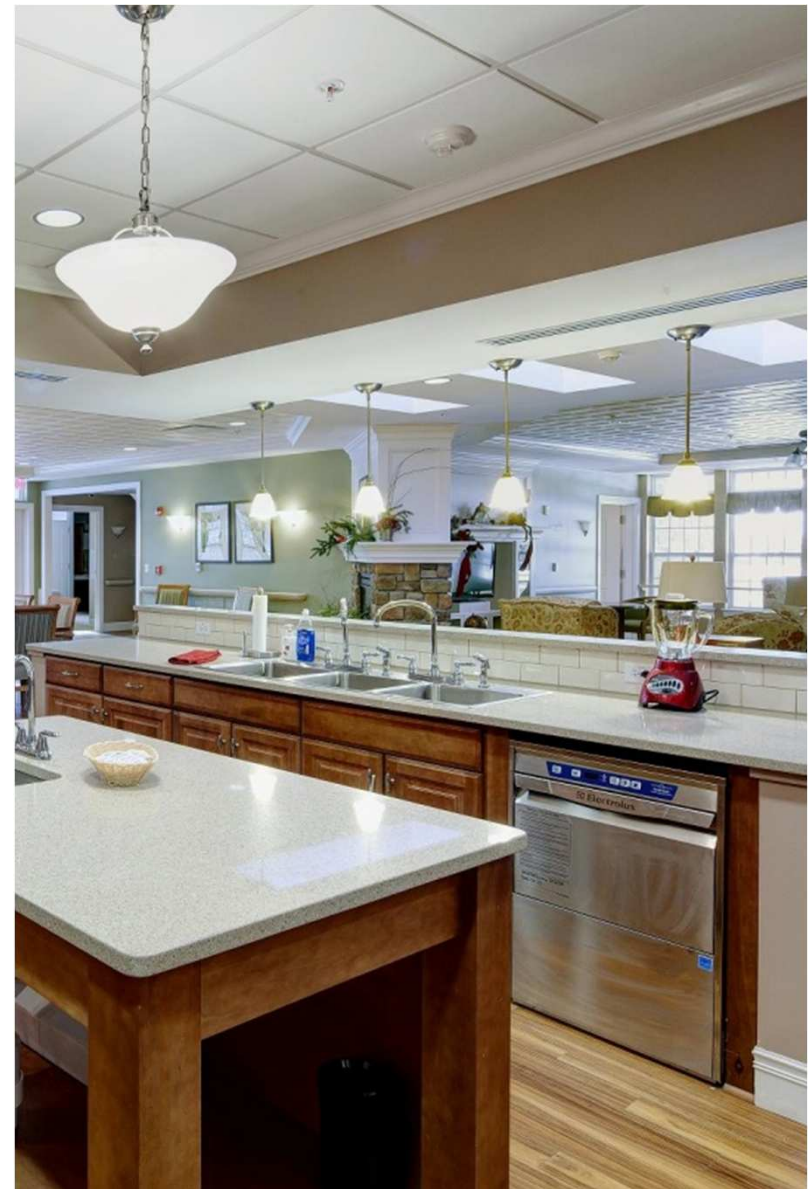


Kitchen Design

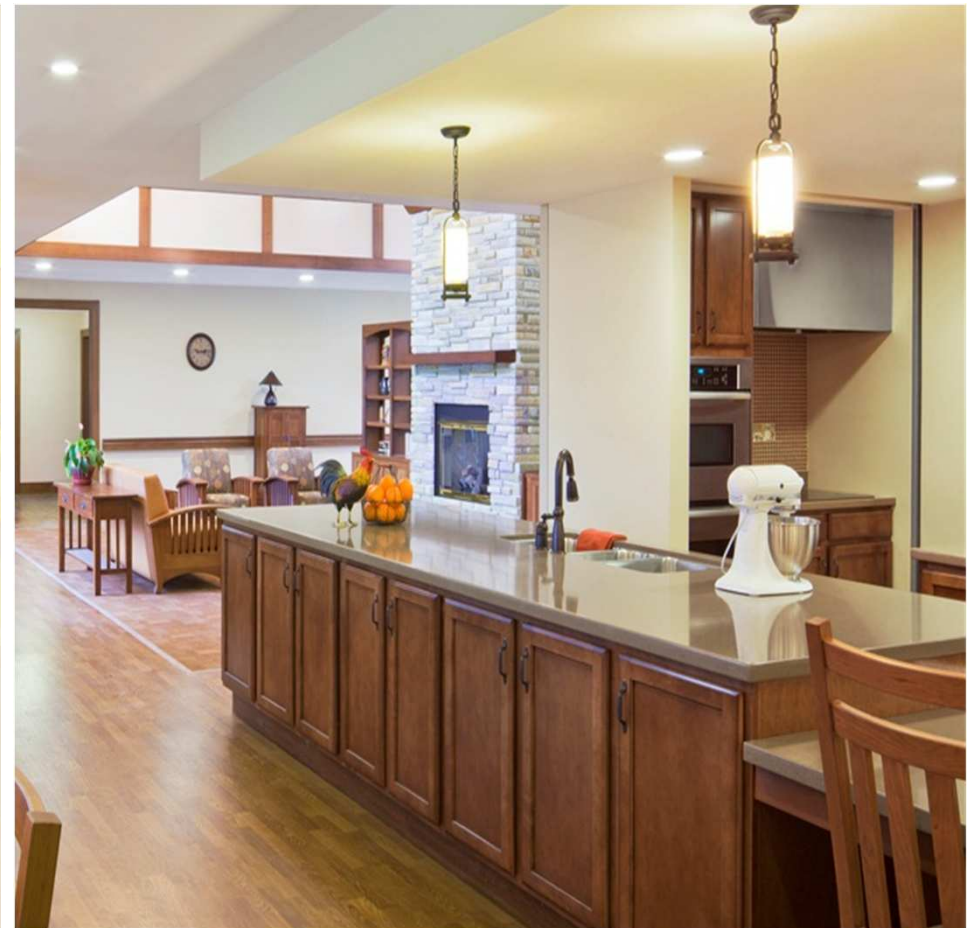
Design Survey Comments:

- *“The kitchen is the center of each home.”*
- *“Lower the island backsplash to improve connectivity.”*
- *“Kitchen is too big – too many steps to get what is needed.”*
- *“A larger kitchen to allow several people to work more easily...”*
- *“Possible second dishwasher or three compartment sink.”*
- *“Kitchen has a closed in feeling”*

- Elder’s Line of Sight
- Size and Placement in Home
- Appliance Selection



Elder's Line of Sight



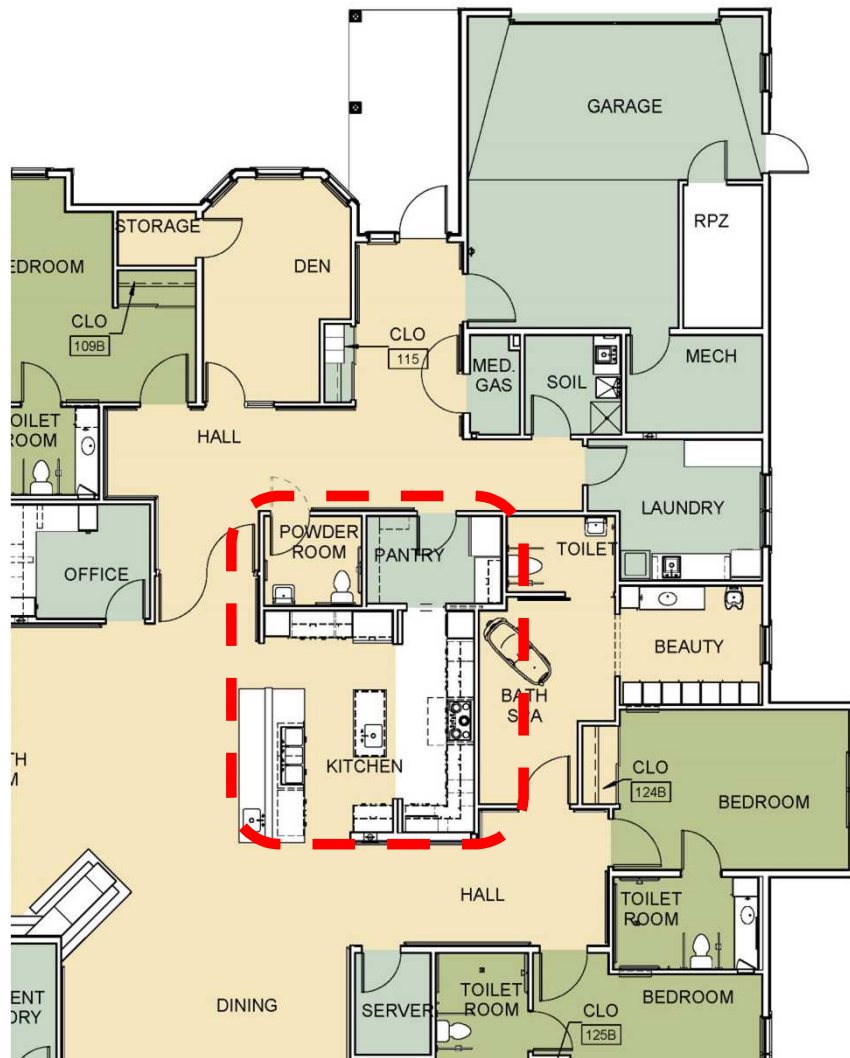


Inspiration image



Inspiration image

Size and Placement in Home



Kitchen - 305 sq. ft. + Pantry - 70 sq. ft.



Appliance Selection



Residential



Commercial

Refrigeration and Dishwashing

- Capacity
- Aesthetics
- Infection Control
- Noise
- Cycle Times



Type 1 Commercial Hood



Hood allowed by NFPA 101, 2012 Edition

Hearth Area

Design Survey Comments:

- *“The hearth room, dining room and kitchen layout works well together. Provides a cozy feel.”*
- *“What works “Natural light from two directions in main areas.”*
- *“Smaller square footage- more intimate – less wasted space.”*
- *“Reduce size of home, lower ceiling in hearth room,...”*
- *“Add recliners”*

- Natural Light and Ceiling Form
- Furnishings and Materials
- Corridor Definition



Natural Light and Ceiling Form



Woodland Park, Harrisonburg, VA

"Unpleasant Ceiling Lights"

Natural Light and Ceiling Form



Woodland Park, Harrisonburg, VA

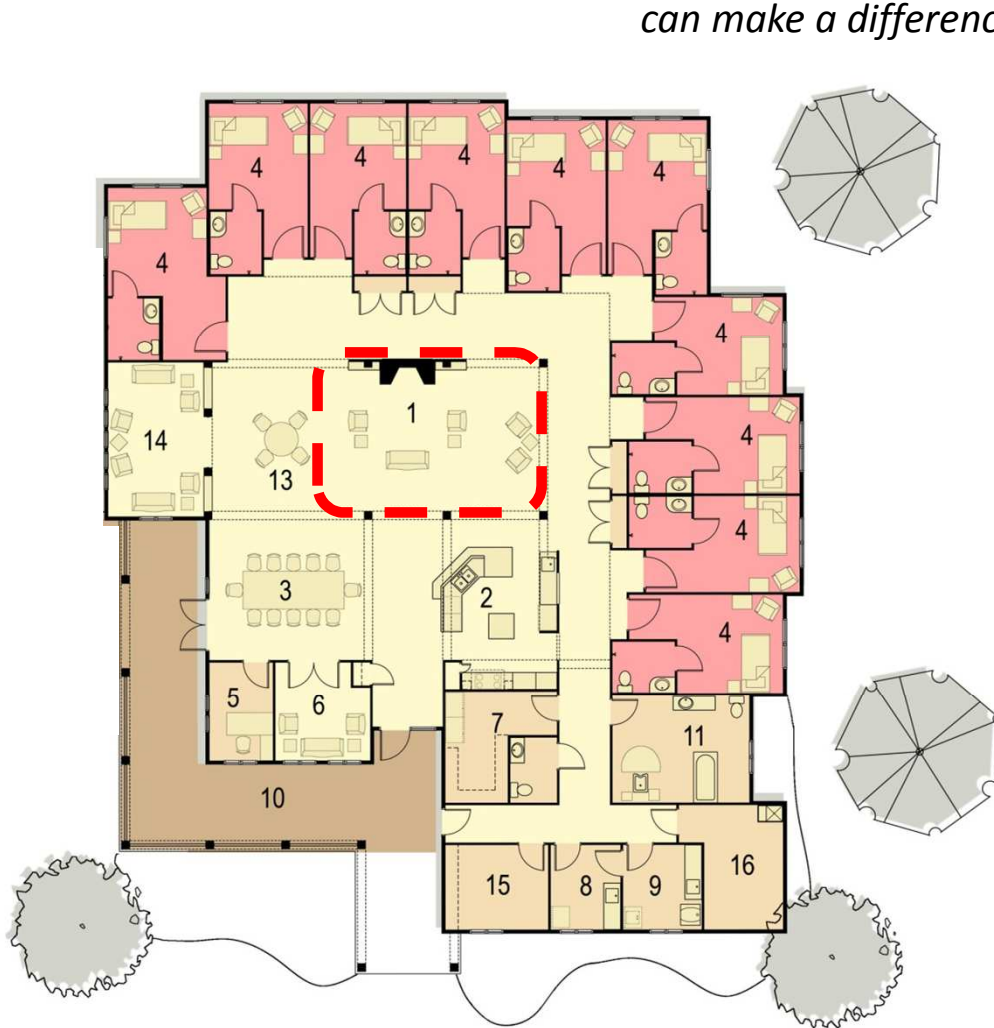
Natural Light and Ceiling Form



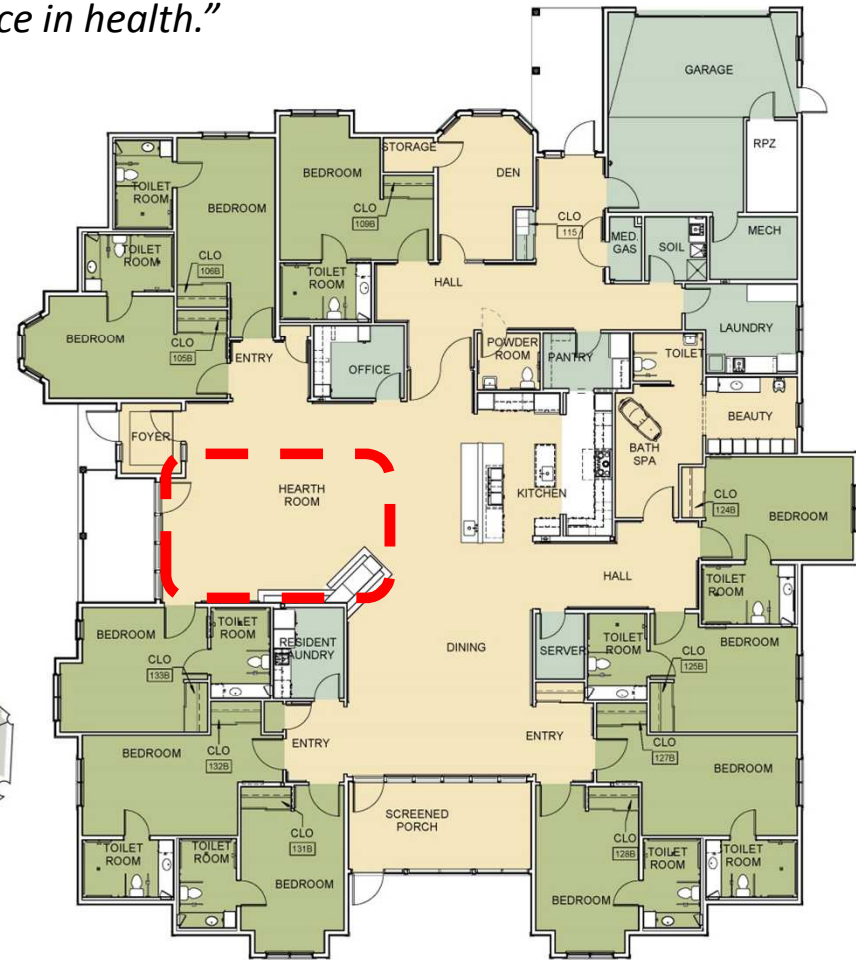
St. John's Home, Penfield, NY

Natural Light and Ceiling Form

“Having a view of the outdoors or spending time outside can make a difference in health.”



Woodland Park, Harrisonburg, VA



St. John's Home, Penfield, NY

Furnishings and Materials



Leonard Florence CFL, Chelsea, MA

- Floor Finish (Comfort and Acoustics)
- Quantity of Furniture
- Recliners

Jefferson County NH,
Dandridge, TN



Corridor Definition



The Eddy Village Green, Cohoes, NY



St. John's Home, Penfield, NY

Spa

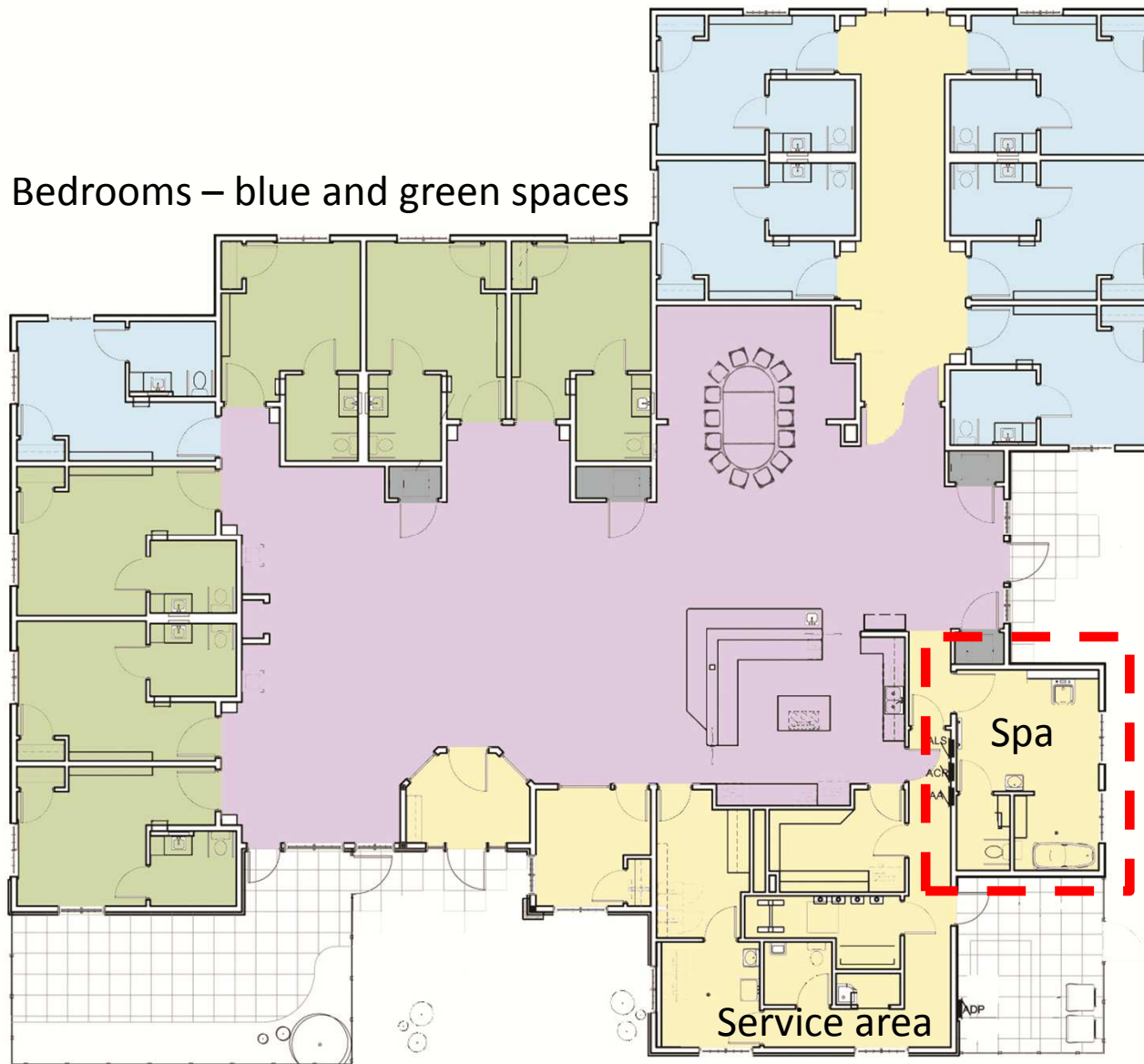
Design Survey Comments:

- *“Spa is used for all ancillary providers; dentist, podiatrist, hairdresser.”*
- *“Spa can be large and chilly at times...”*
- *“Not one spa in any of the four houses has ever been used.”*
- *“Elders that use the tub – Love it!”*
- *“Spa is too large and gets used for storage.”*
- *“Our spa is never used...it is down the service hallway to the laundry and storage rooms.”*

- Size and Placement in Home
- Tub Selection and Aesthetics



Size and Placement in Home



Bedrooms – blue and green spaces

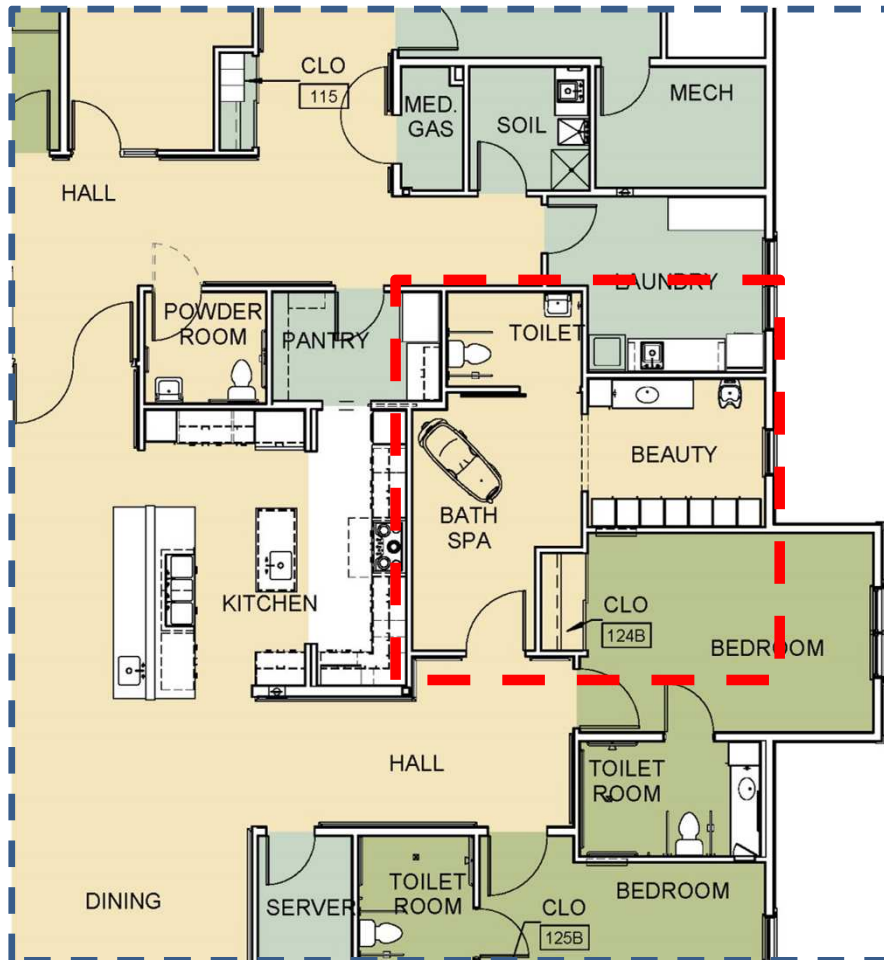
What's in a name?

Tub Room
from the institution

Bath Spa
person centered

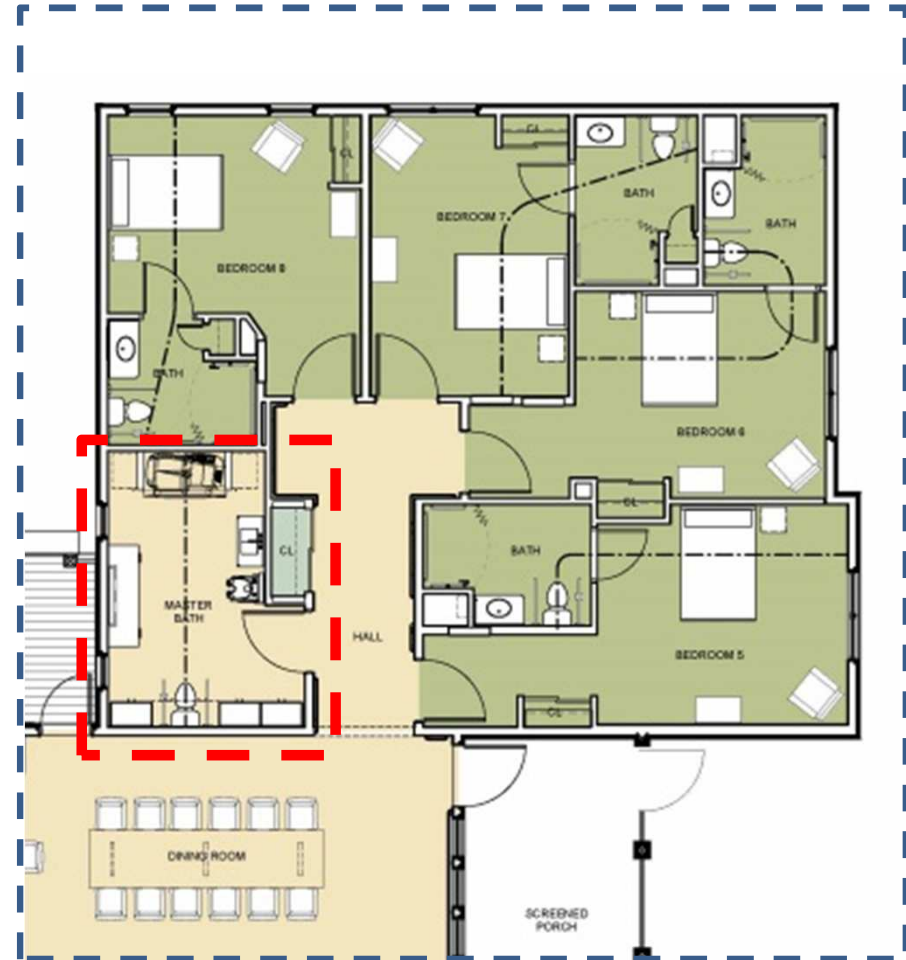
Master Bath
Home

Size and Placement in Home



300 sq. ft. – Beauty 100, Bath Spa 145, Toilet 55

St. John's Home,
Penfield, NY



170 sq. ft.

Saint Elizabeth Home,
East Greenwich, RI

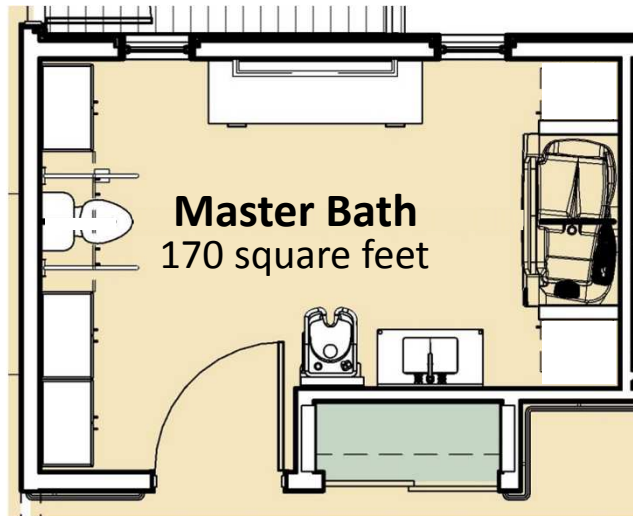
Tub Selection and Aesthetics



Tub Selection and Aesthetics



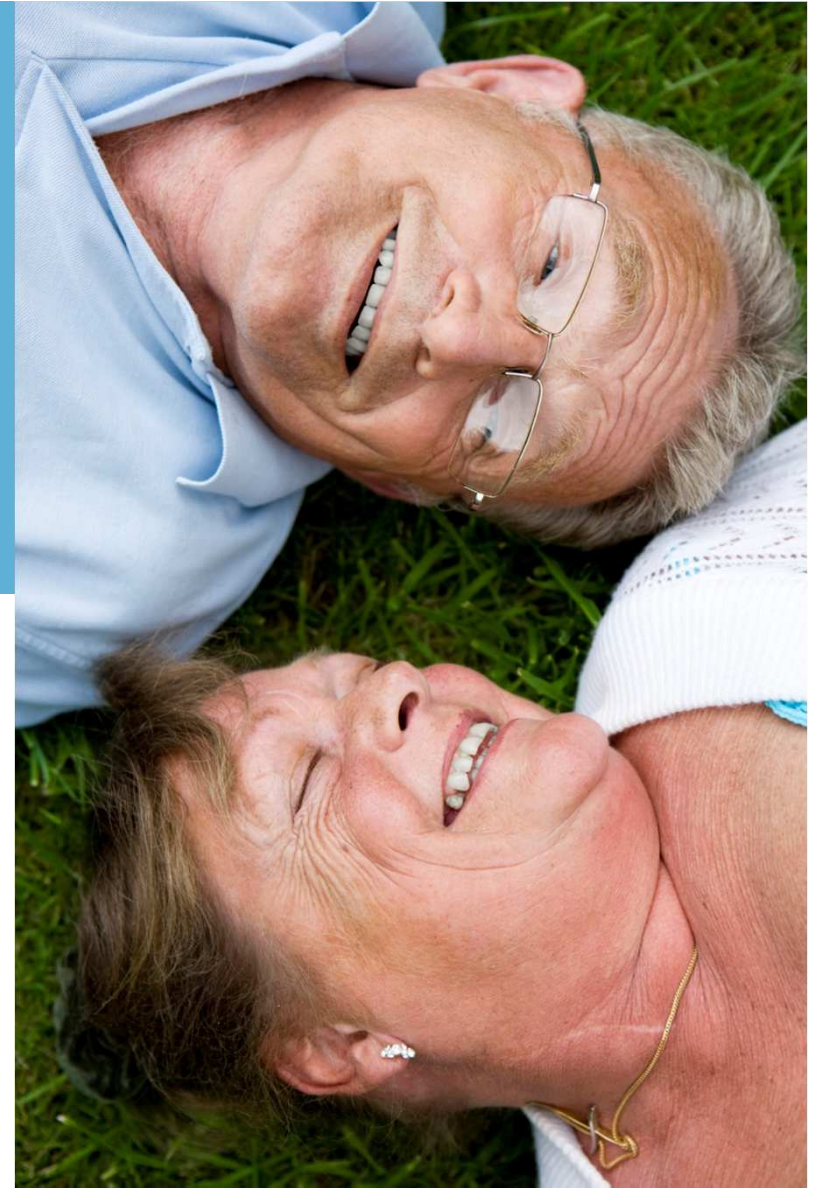
Tub Selection and Aesthetics



Saint Elizabeth Home,
East Greenwich, RI

Willow Ridge Experiences

- Hurdles Overcome
- Building Design



Willow Ridge Experiences



Willow Ridge Experiences



Willow Ridge Experiences



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Willow Ridge Experiences



Willow Ridge Experiences



Willow Ridge Experiences



Willow Ridge Experiences



Thank you for joining us. Questions?

*We did the best we could with what we knew.
And when we knew better, we did better.*

Maya Angelou





Acknowledgements and References:

Margaret P. Calkins Evidence-based long term care design
NeuroRehabilitation 25 (2009) 145-154

Victor Regneir and Alexis Denton Ten new and emerging trends in residential group living environments Architecture and gerontology, University of Southern California, Los Angeles, CA, USA

Sheryl Zimmermann & Lauren W Cohen Evidence behind The Green House and similar models of nursing home care Aging Health (2010) 6 (6), 717-737

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Department of Health & Human Services Office of Clinical Standards and Quality/Survey & Certification Group

THRIVE The Research Initiative Valuing Eldercare

The Green House Project has partnered with **THRIVE**, funded by the Robert Wood Johnson Foundation, to learn more about how the Green House model works and how it differs from other models of care.



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