

A warm-toned photograph showing two people's hands working on architectural blueprints spread across a desk. One hand points to a specific area on the plan, while the other holds a pen, ready to write. A laptop is visible in the background, and the scene is lit with soft, golden light, suggesting a late afternoon or early morning setting.

2020 Kansas City NARI Community Service Project

For homeowners Tom & Charlotte Rhodes,
and Michael, their adult son who is
wheelchair-bound and living with them

Kansas City Heroes...a grass roots "Pay It Forward" Charitable Organization

Kansas City Heroes assists the disabled, elderly, homeless, veterans and single parent homes. Joni Smith, Great American Building Materials, and Kansas City NARI chair of the Board for 2020, met Tom and Charlotte Rhodes through this local organization. Tom is a Navy veteran and served in Vietnam. Charlotte was recently successful in her second battle with cancer. Their adult son, Michael, lives with them and is wheelchair bound.

Kansas City NARI's focus will be to remodel their only bathroom for greater accessibility for Michael as well as repair their wheelchair ramp. Joni Smith met with Derick Shackelford, CR, CRPM, CLC, Shack Built, to create a materials list.

Chair of the Board,
Joni Smith, with



Plumbing:

30" or 32"x60" shower base and wall panels (Preferably White).

(1) new shower valve /head combo brushed nickel or chrome.

Misc shower drain and shower valve installation parts

Drywall

(4) ½"x4x8 Moisture Resistant Drywall

(1) 5 gallon bucket of Drywall mud

Trim / Cabinets / Carpentry

100lnft of Interior Window & Door Casing

16lnft of ¾" x ¾" pine extension jamb

(3) 4'x8' sheets of pre-primed bead board

20lnft of chair rail pre-primed

65"x21" custom cabinet door with hinges

(1) custom cabinet: 20"wide x 44"tall x 16" deep with drawers, not cabinet doors, painted white for handicap sons clothing.

(1) 2x10x12' #2 for blocking

(3) 2x10x8' #3 for concrete forms

1 yrd of ¾" gravel

(2) #4 x 10' rebar

1 yrd concrete

Electrical / HVAC

(1) Exhaust fan / light combo with 10-20lnft of hose and exterior wall vent cap.

(1) GFCI outlet and switch

Painting:

(2) gallons drywall primer White

(2) gallons Interior latex wall paint Sea Foam Green

(2) gallons Interior Latex Enamel White

Plastic Zipwall

(3) rolls blue tape

50lnft of RamBoard floor covering

Materials to be
donated by KC
NARI members

Day 1: Workers: Plumber, Carpenter, Drywaller, Electrician

1. Remove existing tub and wall panels
2. Remove drywall at grab bar height and install blocking inside walls.
3. Remove and replace existing shower valve and re-center drain as necessary to fit new shower pan.
4. Install new drywall and tape / mud with 25 or 45min quick-set mud
5. Install new Shower pan and wall panels.
6. Patch and 1st Coat of drywall mud on all joints in bathroom.
7. Remove and replace new bathroom window.
8. Install new fan light combo

Day 2: Workers: Drywaller / Painter

1. Apply 2nd coat of drywall mud on entire bathroom.
2. Apply 1st coat of paint to all trim work. (This could be completed off-site in someone's shop)

Day 3: Workers: Drywaller / Painter

1. 3rd Coat drywall mud

Day 4: Drywaller/Painter, Carpenter

1. Sand all drywall mud & clean-up.
2. Prime walls and ceiling.
3. 1st Coat walls and ceiling paint.
4. Installation of window/door trim, cabinets, beadboard.

Day 5: Carpenters, Painters, General labor

1. Finish Trim installation.
2. 2nd Coat walls & ceiling paint.
3. Caulk Trim.
4. Remove existing 5'x6' wood wheelchair ramp
5. Dig out ground for gravel bed under new ramp.
5. Build wood forms for concrete ramp.
6. Spread 4" gravel bed under ramp.
7. Cut and install rebar.
8. Mix, pour and finish concrete.

Day 6: Painters, Cleaners/Gen labor

1. Final coat trim paint.
2. Clean up.

Working
Timeline with
all labor to be
donated by KC
NARI
members

COVID Impact

In the spring of 2020, COVID impacted the world and the homeowners asked that the interior work be put on hold due to COVID.

As the COVID guidelines/restrictions continued into the year, everyone realized that doing work inside the home was not going to happen anytime soon. Tom & Charlotte agreed to have the outside work (ramp replacement) scheduled since it would only be exterior work.



Ramp work
begins, labor
donated by

SHACKBuilt
COLLABORATE. INNOVATE. **RENOVATE.**
*Sustainable Remodel and Design Solutions
for Modern Living*





Ramp
completed



Tom and Charlotte are thrilled that they now have a safe ramp for their son.

We posted these photos in NARI News as well as on our social media posts. Our plan is to finish the interior bathroom work in 2021.



NARI Cares! The 2020 community service project, phase one, was completed by the team from Shack Built with materials donated by Forest Products Supply. We helped a Vietnam veteran with a wheelchair ramp for his adult wheelchair-bound son.