

# HABITAT HOUSE BUILD #113

Sept. 16, 2021

1247 Caldwell Road

Angleton, TX

To all HfH volunteers,

The slab is now ready for our next Habitat home build scheduled to start Thursday, Sept. 16, 2021, at 1247 Caldwell Road in Angleton. Dealing with the Coronavirus has slowed down our builds this year so this will be the 1<sup>st</sup> house built this year and the 113<sup>th</sup> Habitat house built in our local area since 1991.

A tentative schedule of the work planned for each day is at the end of this e-mail. Note, the most work for volunteers is during the first 5-6 days of the build, especially on weekdays. Towards the end of the build, much of the work is done by contractors. That work is denoted in red and volunteers will not be needed for that work.

## **Build Information:**

Sign-in, devotional, and breakfast are 7:30 to 8:00 a.m. each day at the big hospitality tent at the site. Work starts about 8:00 a.m. and runs until about 4:00 p.m. However, you can come and go at any time. Breakfast, lunch, water, lemonade and snacks will be provided during the regular work days except as noted in the build schedule at the end of this email.

Any and all volunteers of any skill level are welcome to participate on any of the workdays. There will be skill leaders present to direct the work and to show anyone how to do an unfamiliar job. Most tools will be provided; however, you might want to bring your own hammer, tape and/or tool belt if you have them. So, find a job you want to do or take advantage of on-the-job training, and come help. It will likely be hot so sunscreen, hat, etc... are recommended. Please note that there are age restrictions for safety reasons as follows:

- No one under 16 can be on an active construction site.
- No one under 18 is allowed to do any hazardous activities such as the use of power tools, roofing or working from a height of 6' or more.
- Those 14-15 can do painting when there is no active construction work going on at the site but should be supervised by an adult.
- Volunteers under 16 years old can help with landscape work if accompanied by an adult.
- All volunteers must have a signed waiver to work. Waivers for minors must be signed by parents/guardians and notarized.

If you have not done so in the last year, adults will also need to complete a waiver before your first day of work. All this can be done before you volunteer using the attached document or on the first day you volunteer.

Hope to see you at the build.

Jim Erskine

Habitat for Humanity Volunteer Coordinator

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# PRE-BUILD SCHEDULE

## Thursday 9/9 - No Meal

Delivery of materials for prefab items (door & window frames, corners & tees).

Build porch & carport beams, porch gable, door & window frames, corners & tees and porch gables.

Cut and mark plates.

## Friday 9/10 - No Meal

Finish marking plates, beams, and precuts.

## Wednesday 9/15 - No Meal

Take delivery of studs, lumber, tub and shower

Set hospitality tent if not done earlier

# MAIN BUILD SCHEDULE

## Thursday 9/16 (Day 1) – Meal

Build and erect walls

Set porch beams (& carport beam, if needed) and posts.

## Friday 9/17 (Day 2) - Meals

Finish building walls

Square walls and brace walls

Set roof joists

Start outside wall sheathing

## Saturday 9/18 (Day 3) - Meals

Take delivery of windows and ext. doors

Install ext. doors

Install rafters & jack rafters

Install roof bracing

Set front porch gable

Install porch lookouts, fascia, purlins etc.

## Monday 9/20 (Day 4) - Meals

Install blue board on outside walls

Prepare window openings and install windows and trim boards

Install inside deadwood for drywall and attic stairs

Start roof decking

**Tuesday 9/21 (Day 5) - Meals**

Continue roof decking  
Start electrical installation  
Start vinyl siding.  
Continue window installation if not already finished.

**Wednesday 9/22 (Day 6) - Meals**

Continue roof decking.  
Install roof tar paper.  
Take delivery of Sheetrock & insulation.  
Put Sheetrock in house (needs to be done before trustees leave).  
Continue electrical work.  
Take delivery of shingles. (shingling donated by Galaxy Roofing)  
Vinyl siding continued.

**Thursday 9/23 (Day 7) - Meals**

Finish roof decking.  
Finish rough electrical work (if not already completed). A day to do the finish electrical work will be announced later.  
Install baffles over soffit.  
Continue vinyl siding.

**Friday 9/24 (Day 8) - No meal**

Start AC installation (by contractor)  
Install insulation under attic decking.  
Install gas line (by contractor)  
Start shingling (labor donated by Galaxy Roofing)

**Saturday 9/25**

No work.

**Sunday 9/26**

No work.

**Monday 9/27 (Day 9) - No Meal**

Rough plumbing (by contractor)

**Tuesday 9/28 (Day 10) - No Meal**

Wall insulation by Contractor

**Wednesday 9/29 (Day 11) - No meal**

Inspection – electrical, plumbing and mechanical (heating, ventilation & air conditioning-HVAC)  
rough-in Inspection by city & insulation inspection for Energy Star

**Thursday 9/30 (Day 12) - No meal**

Start hanging Sheetrock (by contractor)

**Friday 10/1 (Day 13) - No meal**

Tape and mud Sheetrock (by contractor)

**Saturday 10/2**

No work.

**Sunday 10/3**

No work.

**Monday 10/4 (Day 14) - No meal**

Texture Sheetrock (by contractor)

**Tuesday 10/5 (Day 15) - No meal**

**Tentative** date for preparing the house for interior painting. Another email will be sent out before this date, when the build progress can be better assessed. This work consists of the completion of caulking and covering of nail holes (if not completed on Friday), sweeping floors and covering them with brown paper, covering windows with brown paper & plastic, covering bathtub & shower and taping door hinges. Four to six people are needed for four to six hours. It also includes delivering the primer, paint, paint sprayer and all other needed tools and supplies to the jobsite (house).

**Wednesday 10/6 (Day 16) - No meal**

Interior painting (by contractor)

**Thursday 10/7 (Day 17) - No meal**

Flooring (by contractor)

**Friday 10/8 (Day 18) – No Meal**

Cabinets – Four to six volunteers are needed for four to six hours

**Saturday 10/9 (Day 19) – No Meal**

Final Trim

**Monday 10/11 (Day 20)**

FORMICA in kitchen & bathroom lavatories (by contractor)

**Tuesday 10/12 (Day 21)**

Finish electrical work. Tentative. Electrical team will be notified when exact date can be determined.

**Wednesday 10/13 (Day 22)**

Final plumbing (by contractor)

Utility Service Inspection for electricity & gas connection (by city)

**Thursday 10/14 (Day 23)**

Set air conditioner condenser and install trim for central A/C & heat (by contractor)

**Friday 10/15**

No Work

**Saturday 10/16 (Day 24)**

**Tentative** landscaping day (this is work youth and family groups can do). Another email will be sent out before this date, when the build progress and weather can be better assessed and this date can be confirmed or a new date set.

**Monday 10/18 (Day 25)**

Commission A/C and heat (by contractor)

**Tuesday 10/19 (Day 26)**

Blown insulation in attic (by contractor)

**Wednesday 10/20 (Day 27)**

Certificate of Occupancy inspection by city

Dave Edgington

Executive Director

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