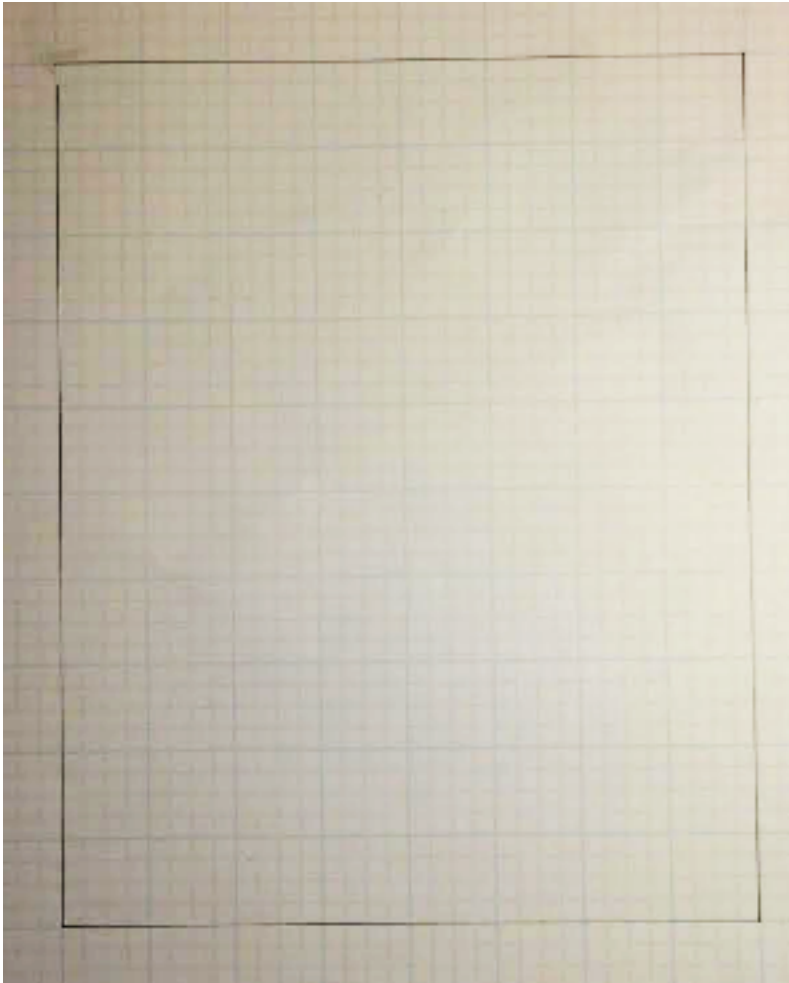


## MAKING AN ARCHITECTURAL DRAWING

### Step 1: Determine Dimensions

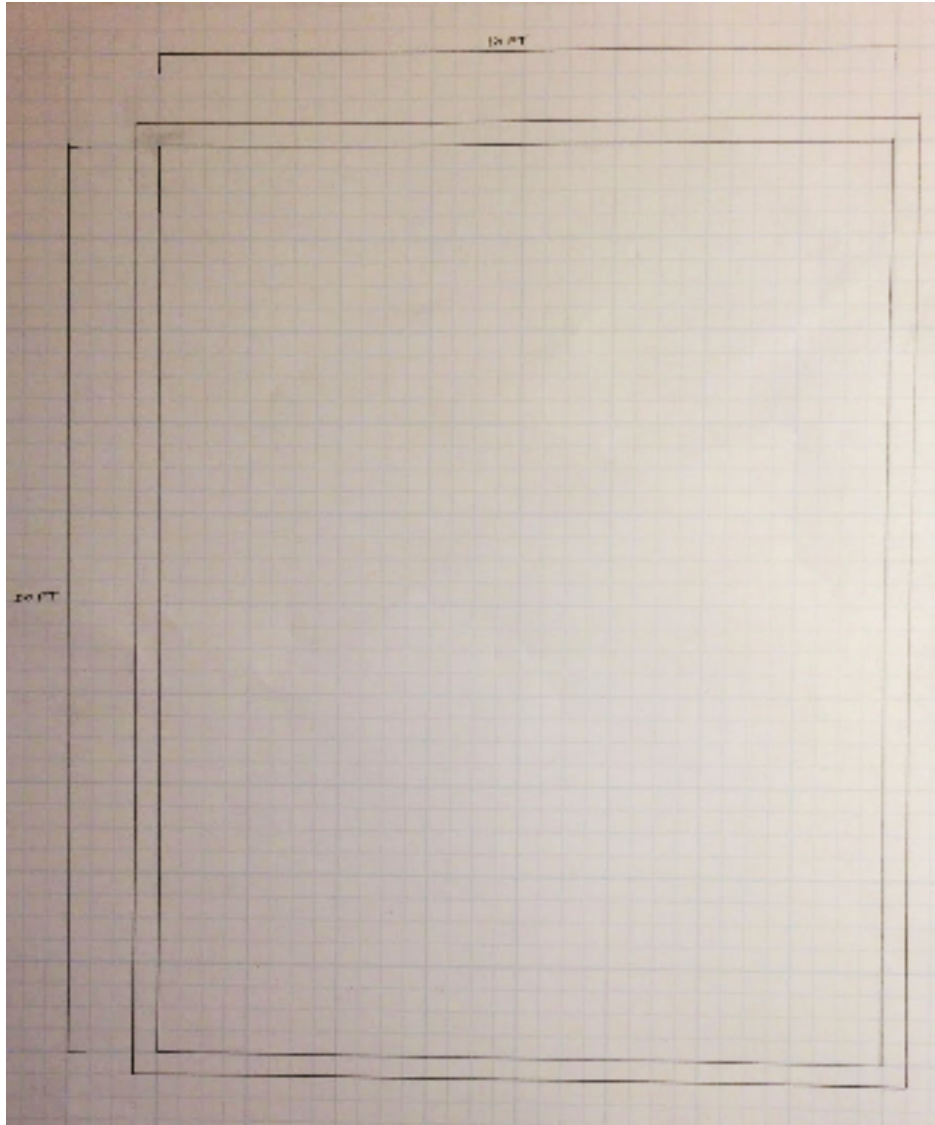
- Determine what dimensions you want the tiny home to be
- (16 x 20 ft or 16 X 16 ft)
- Scale your measurements down so that they will fit onto your paper
- 1 small square =  $\frac{1}{2}$  ft.
- 2 small squares = 1 ft.
- Draw outline
- Make sure to leave at least 5 squares on outside perimeter



NOTE: Your drawing should look different from this. This is just a really amazing example made by Mr. Joshua of his actual apartment (minus 48 square feet).

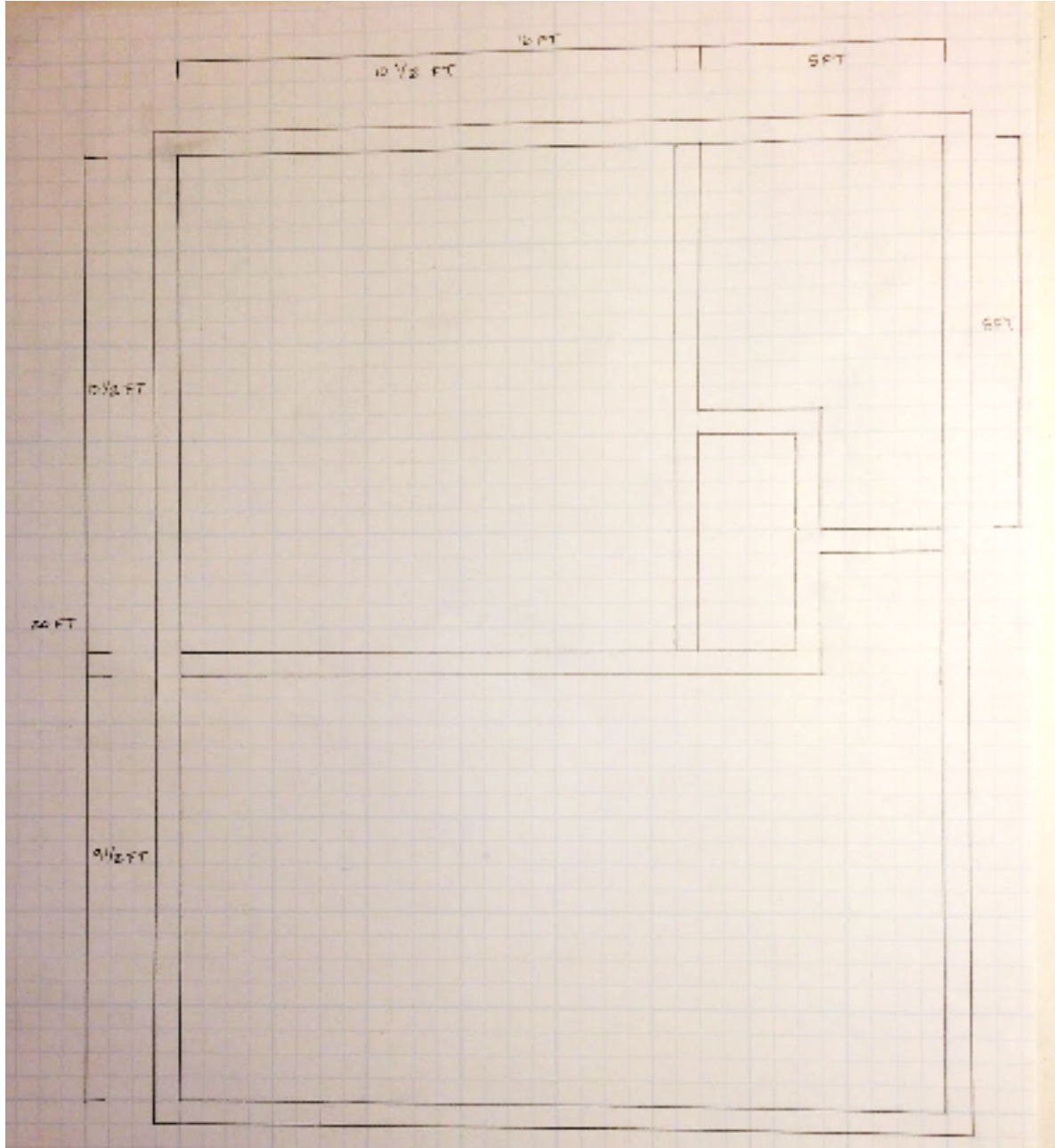
## Step 2: Outline

- Outline the **OUTSIDE** of the perimeter of the walls
- Label dimensions on the outside of the interior length & width. Do not include the  $\frac{1}{2}$  ft. exterior wall widths.
- **WRITE SMALL and NEATLY!!!**

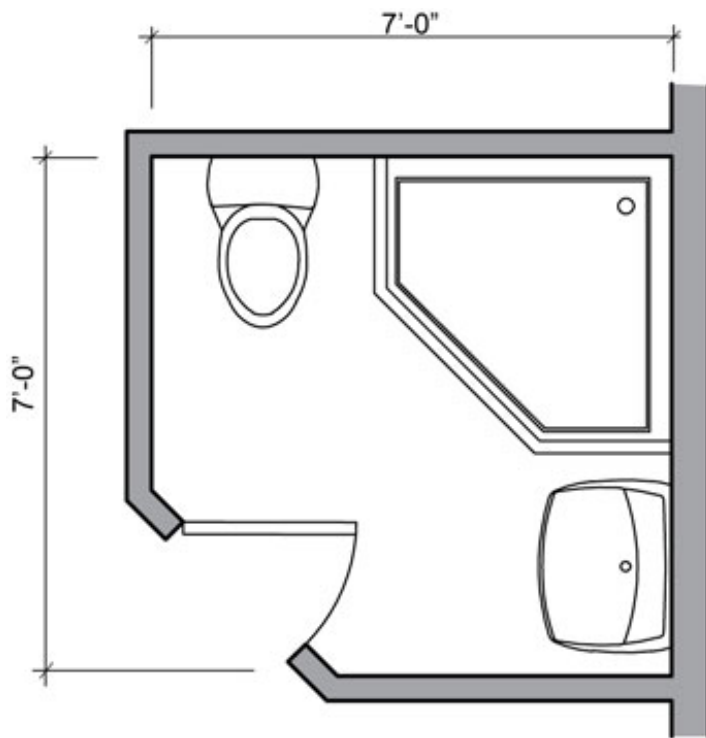
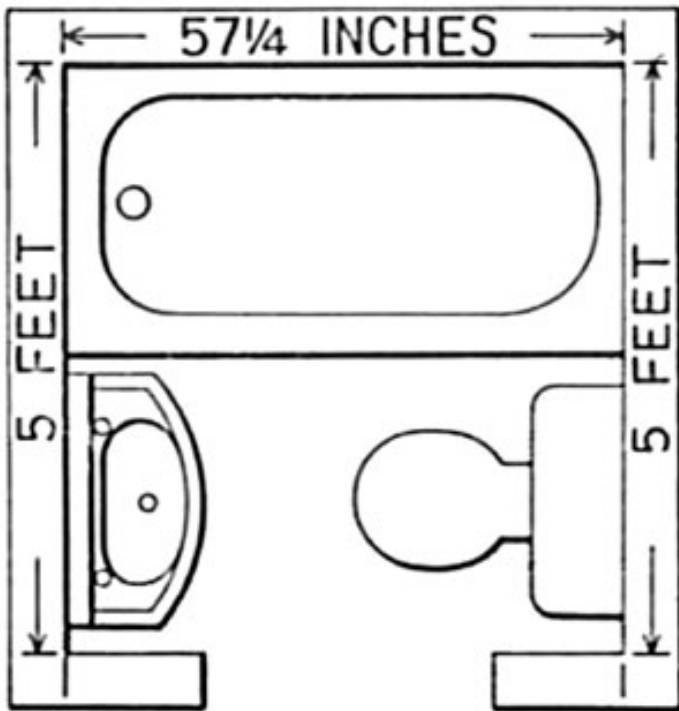


### Step 3: Add Walls

- Add interior walls (bathroom, sleeping area, closet, etc.)
- Walls should measure  $\frac{1}{2}$  ft.
- Indicate dimensions along exterior



These are examples of possible wall dimensions for a tiny bathroom.

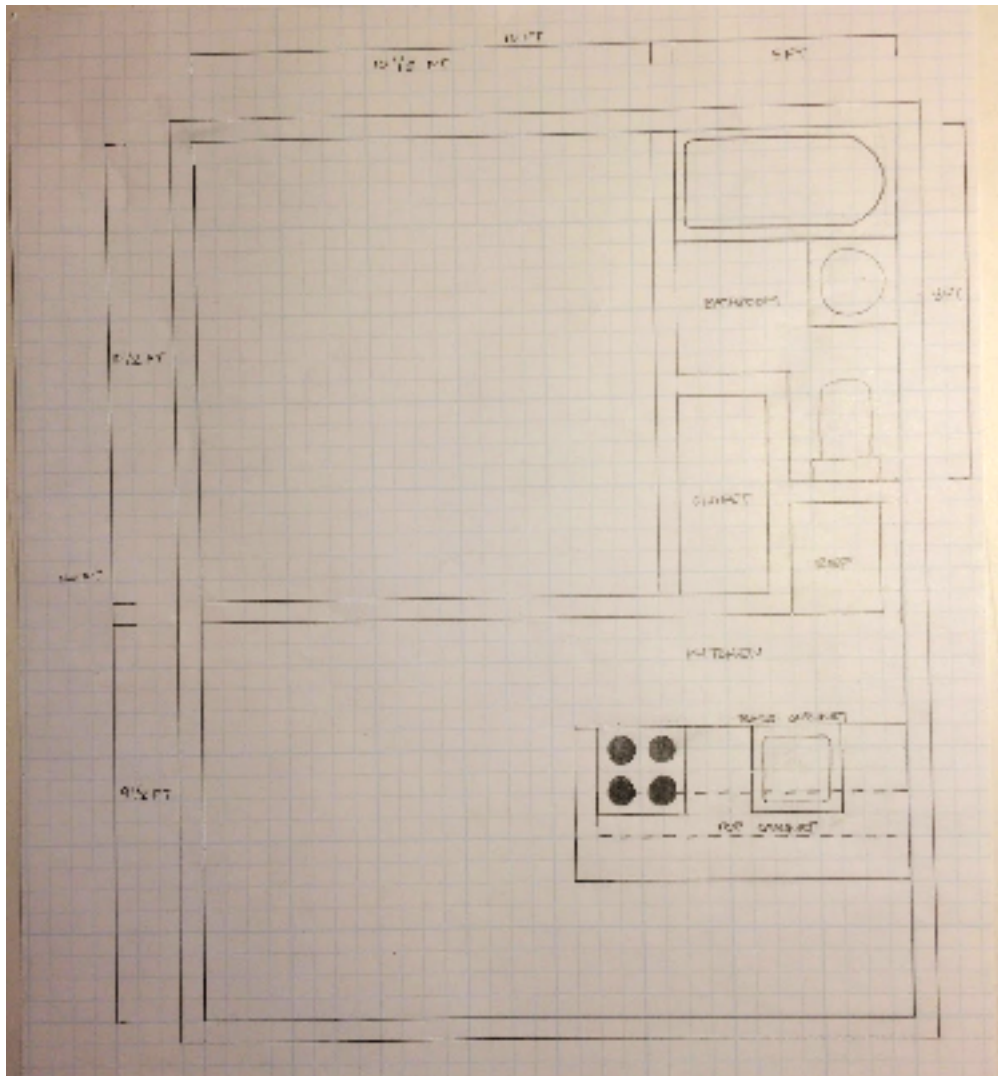


#### Step 4: Add main fixtures and cabinetry

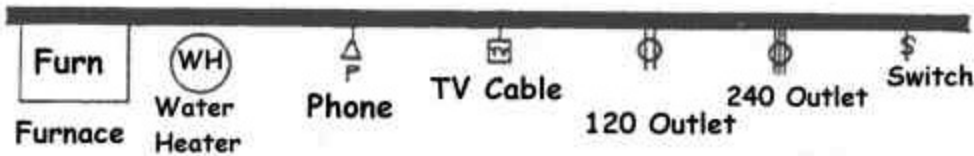
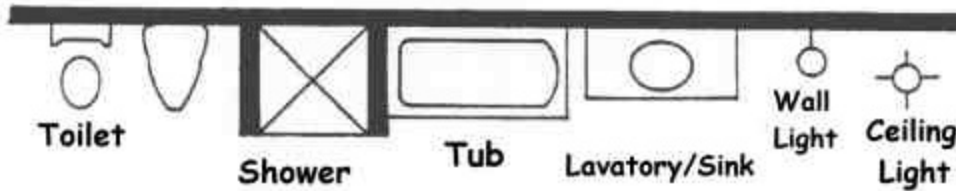
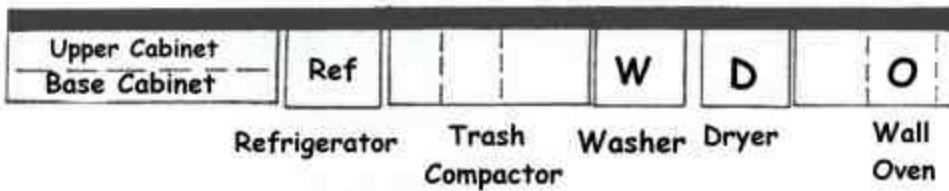
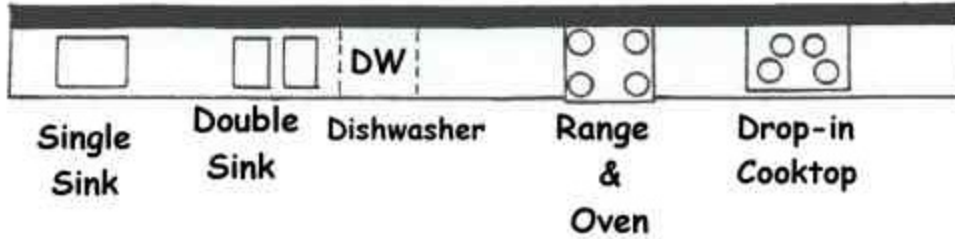
Add the following (note: will vary depending on needs of artist)

- toilet
- bathroom sink (optional)
- shower
- kitchen cabinetry
- kitchen sink
- refrigerator
- oven/stove
- washer/dryer
- misc. cabinetry & storage

Use dashed lines for components that will be elevated or overlapping other components.



- THINK ABOUT HOW THINGS WILL OPEN & CLOSE! MAKE SURE THAT THEY ARE SPATIALLY POSSIBLE!
- \*Consider where windows and doors will go!
- REFER TO MR. JOSHUA'S HOME MEASUREMENTS TO GET A CLEARER UNDERSTANDING OF DIMENSIONS!
- Refer to symbol key below



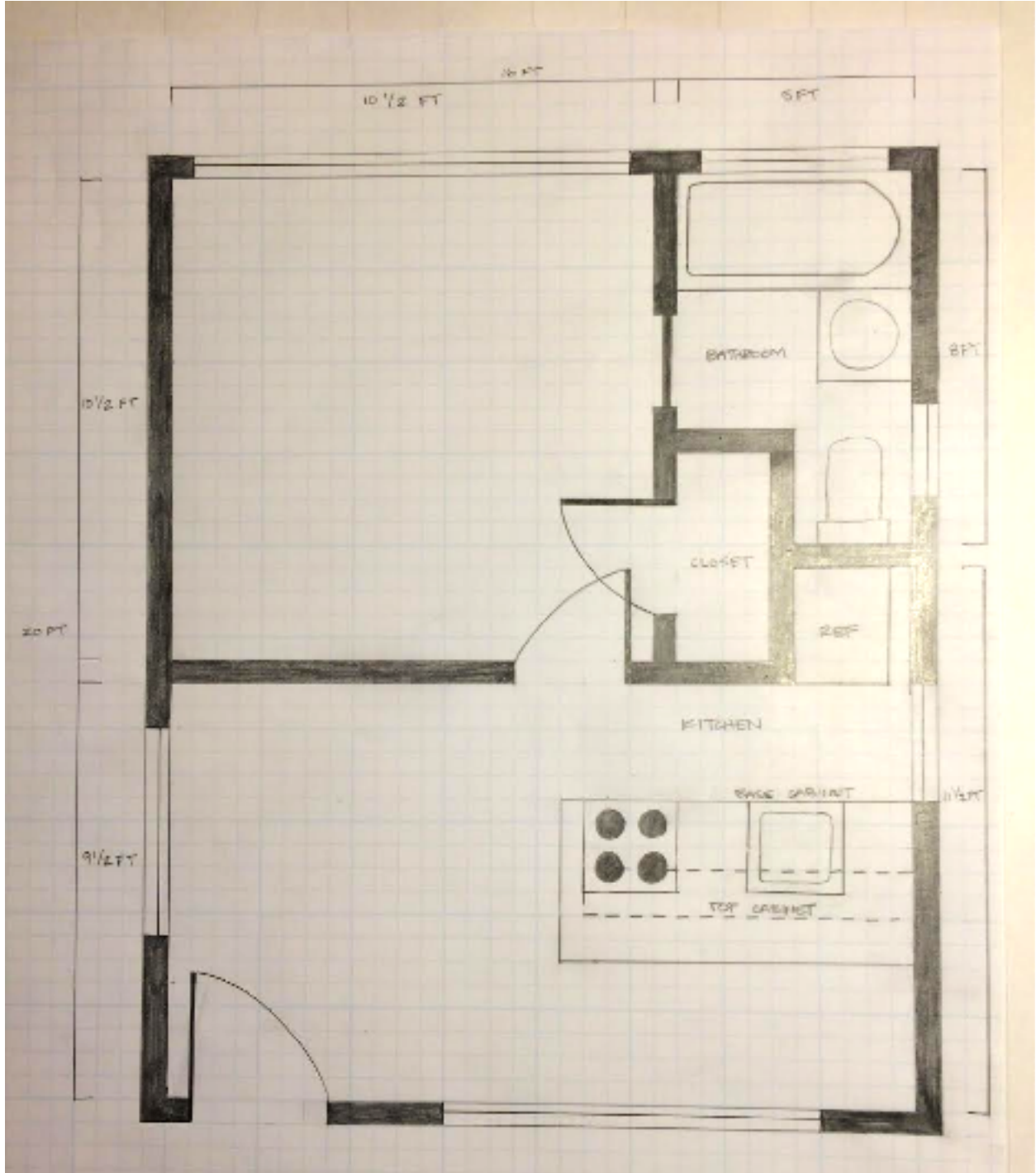
**Mr Joshua's Place**

TOTAL: 16 x 20ft

Living Room: 12 x 9ft Main Door: 3ft Couch: 5 ½ x 2 ½ft	Dining Room: 7 x 7ft Drafting Table: 7 x 4ft Chair: 1 ½ x 1 ½ft
Kitchen: 7 x 5 ½ ft + 2 ½ x 2 ½ft Stove: 26 x 20in Sink: 24 x 26in Refrigerator: 2 x 2 ½ft Top Cabinet: 1 x 7ft Bottom Cabinet: 4 ½ x 2ft	Bedroom: 10 ½ x 10 ½ft Door/Closet: 30in Closet: 4 ½ x 2 ft Bed: 7 x 3 ½ft
Bathroom: 5 x 5 ½ft + 2 ½ x 2 ½ ft Door: 2 ft Shower: 5 x 2 ½ft Sink: 17 x 19 in Toilet: 18 x 28 in	Note: These dimensions are rounded to nearest ½ ft. Smaller measurements are measured in inches.

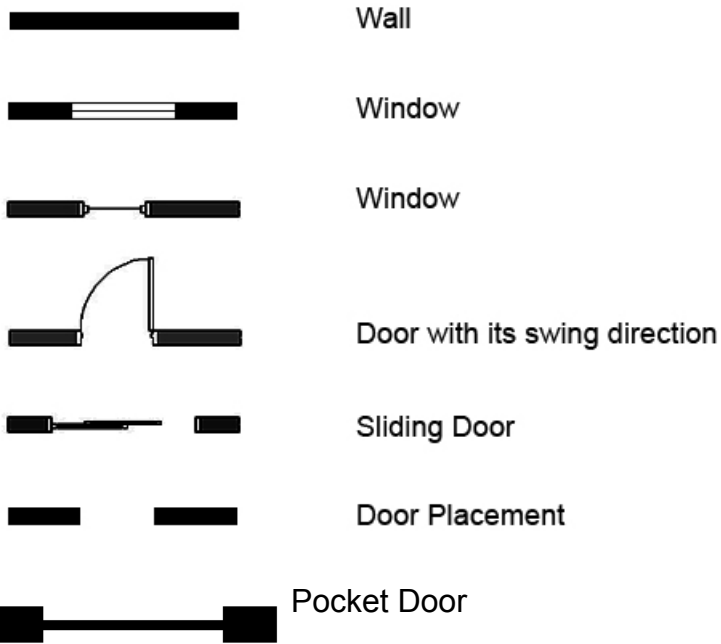
**Step 5: Add Doors & Windows**

- When adding doors think about how they will swing open. Make sure that they will not interfere with anything else when opened.
- Indicate the swing direction of doors.
- Color in walls once you have windows and doors in place
- Consider the use of pocket doors
- Natural sunlight is important!
- Make sure that restroom has at least one window for ventilation
- Most doors measure between 2 ½ by 3 ½ ft wide.



- Refer to symbol key on next page.



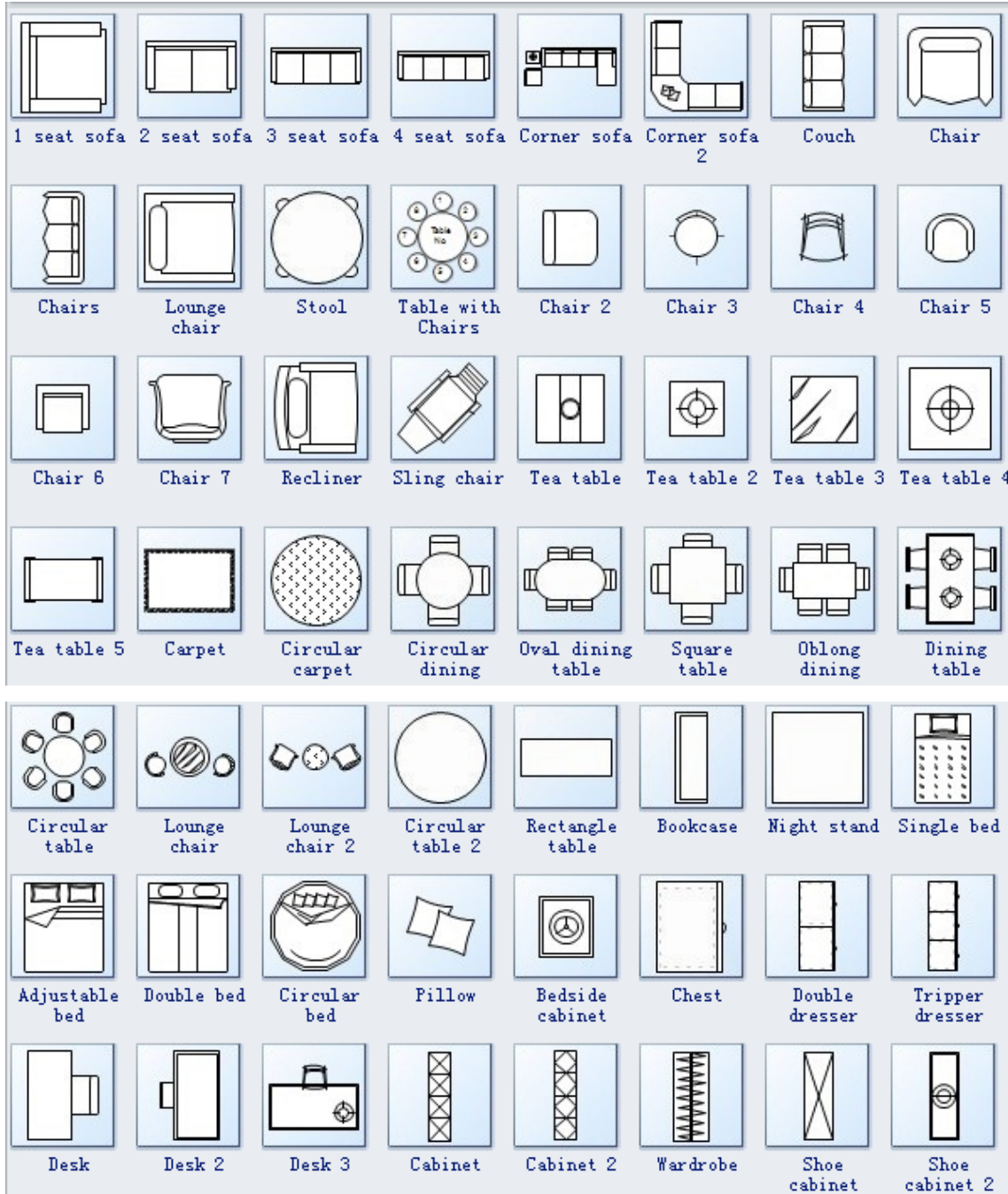


### Step 6: Add Furnishing




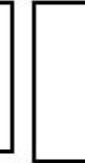
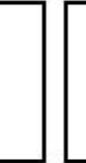


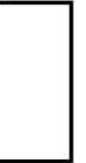
- bed
- diningroom table
- sofa, seating
- coffee/side tables
- things that your artist would need for their space
- refer to symbol key on next page

Go to [www.ikea.com](http://www.ikea.com) to get furniture dimensions.

Check out <http://www.remodelista.com/> & <http://www.remodelista.com/> for INSPIRATION!!!



These are bed dimensions!

Twin	Twin XL	Full	Full XL	Queen	King	King - Split	CA King
							
39 x 75	39 x 80	54 x 75	54 x 80	60 x 80	76 x 80	78 x 80	72 x 84