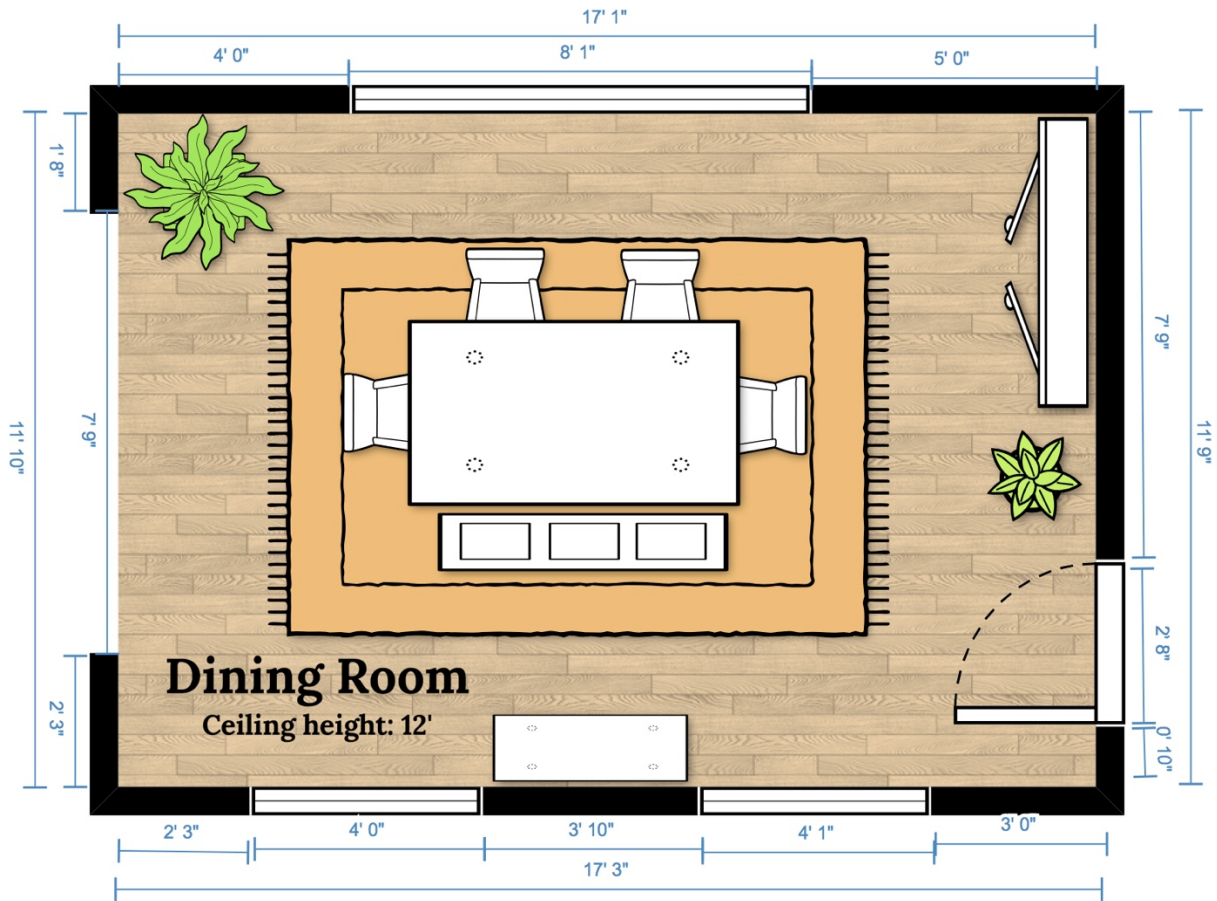# E-Design Measuring Guide

Before you begin the *E-Design Measuring Guide*, it may be advisable to have someone nearby to assist with the measuring. Alternatively, you can hire a handyperson to take the measurements for you. You will need a one-floor plan for each room that is being designed. Measurements should be L x W x H and can be done in inches or feet. Please do not use metric measurements.

What You'll Need:
• Tape measure
• Grid paper or plain paper
• Pencil
• Sharpie

E-Design Measuring Guide

How to Measure:

1. On the top of your paper, label it with the room's name. This label should describe the purpose you intend it to be used for (i.e., Dining Room, Playroom, etc.)

2. Draw the general shape of the room from a bird's eye view.

3. Measure the overall room length, width, and ceiling height and mark on your paper.

17' 1"

11' 10"

11' 9"

Dining Room
Ceiling height: 12'

17' 3"

<u>**Step 1**</u>

4. Draw in any doors, windows, or openings

5. Measure the doors, windows, or openings and mark them appropriately

<u>**Note:**</u> You measure from the outside of the trim

E-Design Measuring Guide

17' 1"

8' 1"

11' 10"

7' 9"

11' 9"

Dining Room
Ceiling height: 12'

2' 8"

4' 0"

4' 1"

17' 3"
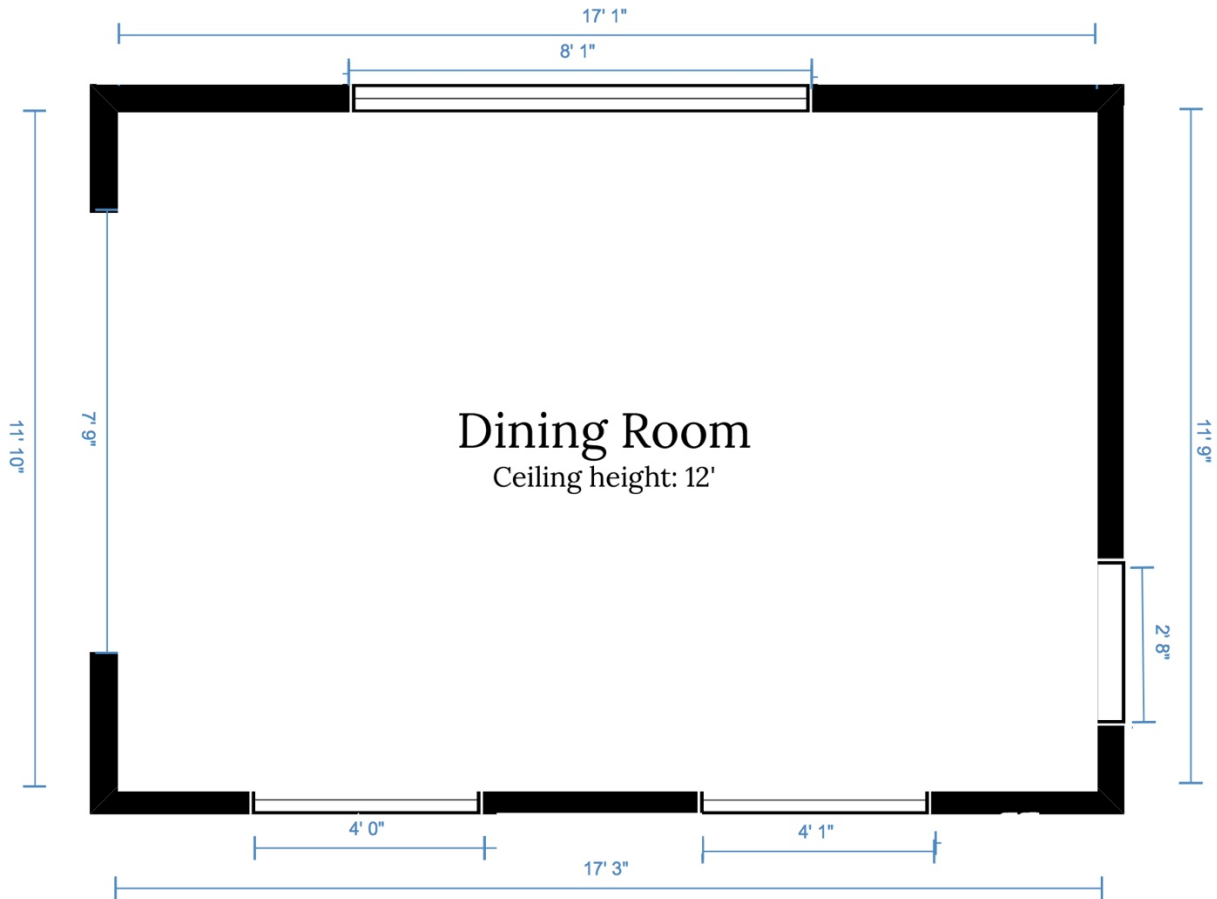
6. Mark in additional wall measurements (i.e., wall to window, walls between windows, floor to window, ceiling to the window, etc.)

E-Design Measuring Guide

Dining Room
Ceiling height: 12'

17' 1"
4' 0"
8' 1"
5' 0"
1' 8"
11' 10"
7' 9"
7' 9"
11' 9"
2' 8"
2' 3"
0' 10"
2' 3"
4' 0"
3' 10"
4' 1"
3' 0"
17' 3"
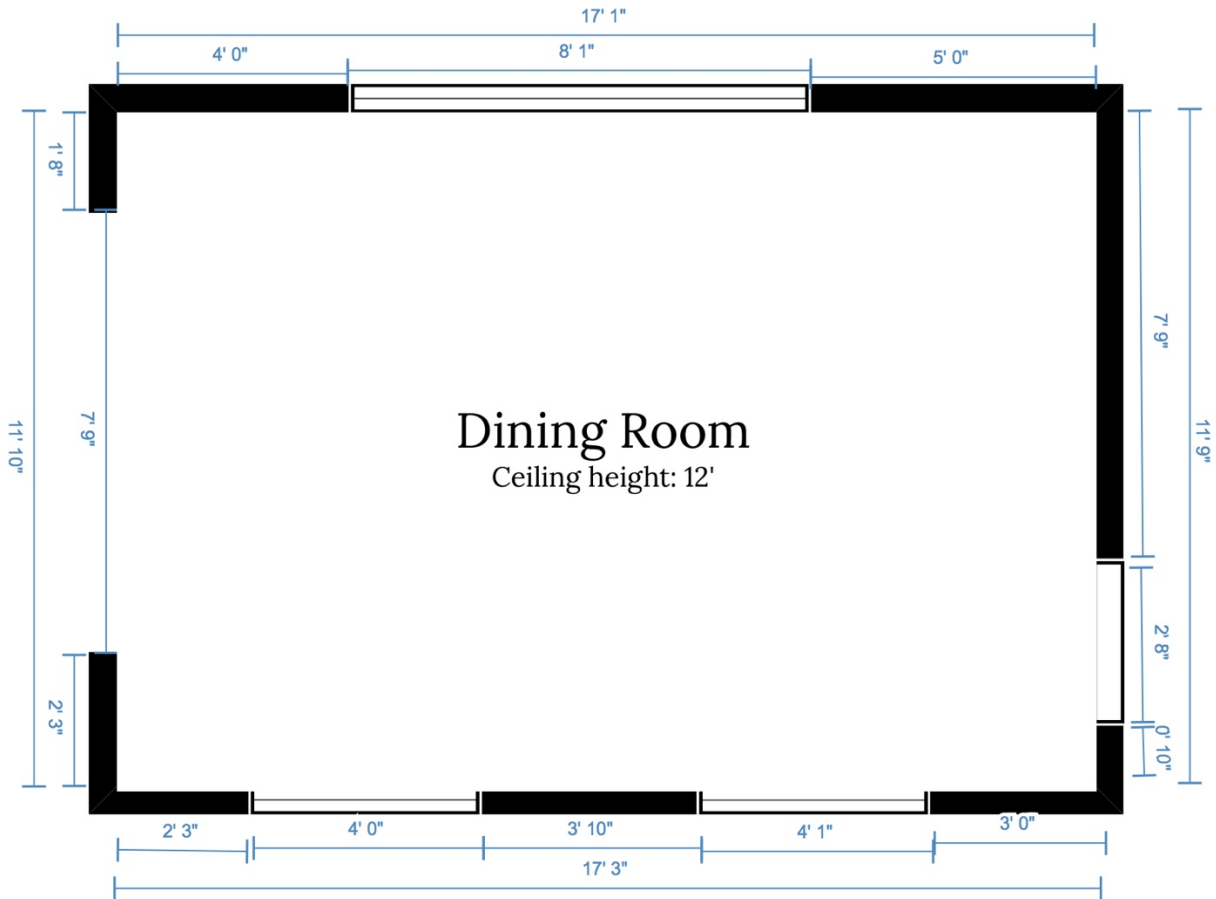
7. Draw in any details (i.e., fireplaces, columns, appliances, etc.) that are fixed objects and cannot be moved.

8. Measure these items and mark them appropriately.

Example: Fireplace –   Measure fireplace length, width, height
Measure mantle length, width, height

9. Note where light switches and outlets are located.

E-Design Measuring Guide

Common Blueprint Symbols

Architectural

Symbol	Name
	Sliding Door
	Bifold Door
	Pocket Door
	Door
	Double Door
	Window
	Opening
	Poured Cement
	Brick
	Framing Lumber
	Concrete Block
	Stairs
	Fireplace

Electrical

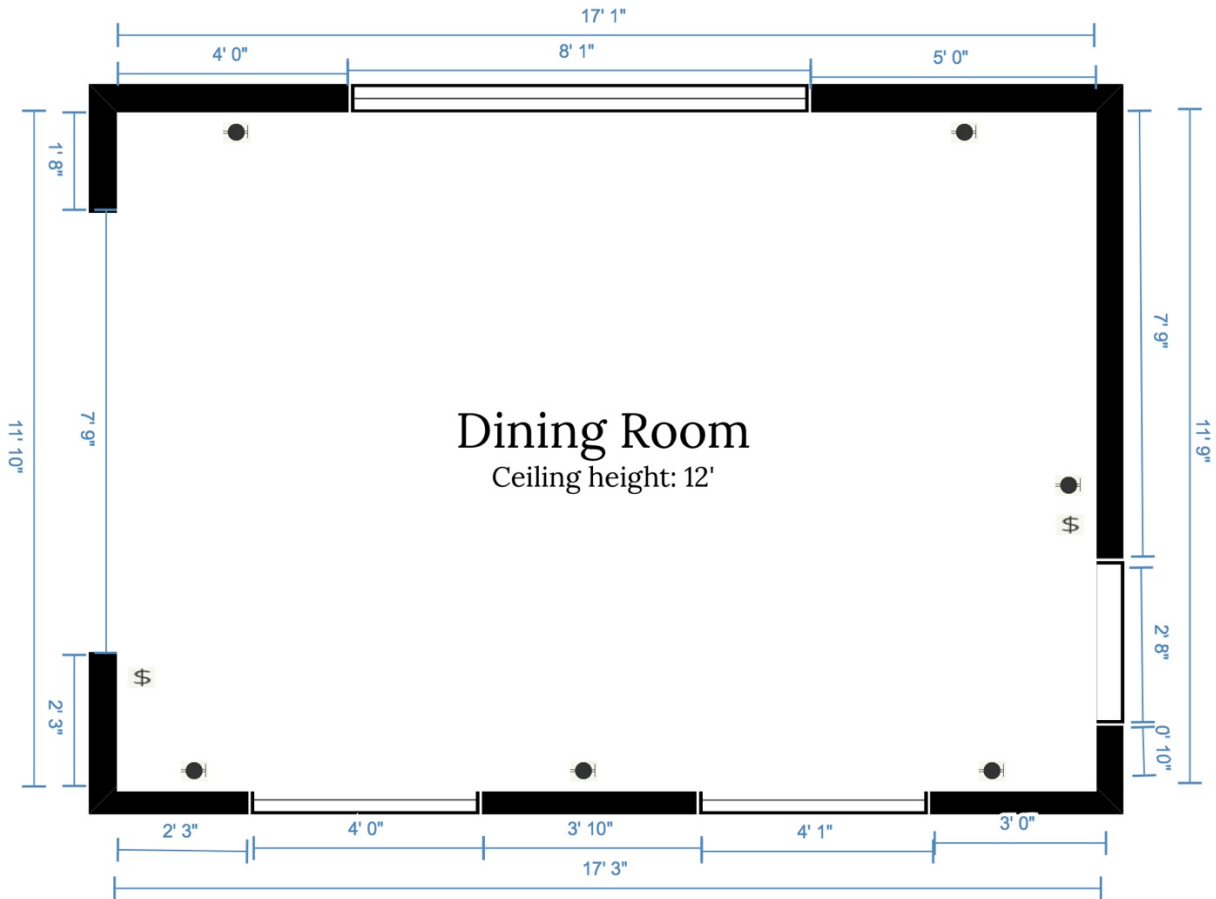| Symbol	Name
	Switched Outlet
	TV Outlet
	220v. Outlet
$	Switch (single)
	Phone Jack
	Door Bell
T	Thermostat
	Brass Floor Receptacle
	Wall Light/Sconce
	Ceiling Light
	Ceiling Fan
	Range
DRYER	Dryer

Plumbing

Symbol	Name
	Bath Tub
SHWR	Shower
	Toilet
DW	Dishwasher
WH	Hot Water Heater
	Sink
	Double Sink
	Floor Drain
M	Water Meter
G	Gas Pipe
	Hot Water
	Cold Water
	Sanitary Waste

E-Design Measuring Guide

We'll review the information provided and will let you know if any information is missing.

You can never provide too much information!