

### HOW TO MEASURE YOUR ROOM



## Floor plan

 Draw a floor plan of your room. Label each wall North, East, South, and West in order to clearly communicate the room orientation.

Measure the length of the room down the center, and do the same for the width of the room. Indicate the measurements on your floor plan as shown. (Example A)

# Wall Drawings

- Measure each individual wall in feet and inches. Draw a diagram of the face of the wall and indicate which wall it is - North, East, South or West. Measure the width and height and record each measurement on the drawing. (Example B)
- Next, draw in the placement of all wall features - doors, windows, and built-ins. Measure each section and indicate their placement on the wall elevation. (Example C)
- Draw in any key details sconces, electrical outlets, air vents, thermostats, etc. Measure from the floor to the base of the fixture, and then measure the height and width of the fixture. Indicate their placement on the wall elevation. (Example D)

### Please repeat steps 2, 3, & 4 for all four walls.



Length: 20'-4" = 244" Width: 15'-6" = 186" 244" x 186" = 45384" 45384"/144 = **315 SQ. FT** 



F.

### Calculating your square footage

5. For a square or rectangular area, take the measurements of the length and width of the room that your recorded earlier. Multiply the length by the width. Convert all measurements into inches before you multiply. After you have found the area in square inches, divide this number by 144 to get the square footage. (Example E)

 If you have a complex shaped room, divide the room into sections of simple squares and rectangles. Calculate the separate areas and then add all of them together. (Example F)