



Hi There,

This is your floor plan symbol file. There are two sets of symbols drawn to two different scales:

1. US measurement system - one-eighth-inch-to-the-foot (1/8"=1'-0") (1:96)
2. Metric measurement system - one centimetre to the metre (1cm=1m) (1:100) I know that professional designers work in terms of mm but for most of us cm are more intuitive so I made the call to stick with cm.

If you'd like me to produce these symbols to a different scale, please let me know.

The beauty of having the symbols drawn to scale is that you can use them in scale drawings. To preserve the scale when you print the file out make sure your printer doesn't scale the pdf before you print it. After you've chosen to print the file there should be options on the screen to specify if you want the file the actual size or fitted to the page. You want to choose actual size here. It works fine with Letter or A4 sized paper.

Once you've printed the file out check the length of the first symbol – the scale bar to make sure that no scaling has been applied. The US measurement scale bar should be 3 ¾ inches long. The metric scale bar should be 10cm long.

I hope you find the symbols useful. If there's any extra symbols you'd like me to include please let me know.

Meg.

Other interesting stuff you'll find on my site...

**Room Layouts** – A look at the layout of fixtures and furniture for each room in the home. Eg Kitchen design and bathroom design.

<http://www.houseplanshelper.com/design-a-room.html>

**Floor Plan Analysis** – Learn how to figure out whether a house is well designed by reading the floor plan.

[www.houseplanshelper.com/floor-plans-for-houses.html](http://www.houseplanshelper.com/floor-plans-for-houses.html)

**Home Design Workshop** – A home design tutorial inspired by the principles behind design psychology design methodology. Learn how to design a home that functions well and has special meaning to you (or your clients).

[www.houseplanshelper.com/house-plans-designs.html](http://www.houseplanshelper.com/house-plans-designs.html)

**House Styles** - Learn about the features of common house styles such as Craftsman and Mediterranean. Find out the implications of each design for a building project.

[www.houseplanshelper.com/home-design-plans.html](http://www.houseplanshelper.com/home-design-plans.html)

Take a look at my favorite architecture quotes – just for fun!

[www.houseplanshelper.com/architecture-quotes.html](http://www.houseplanshelper.com/architecture-quotes.html)



[www.facebook.com/houseplanshelper](http://www.facebook.com/houseplanshelper)



[www.pinterest.com/houseplanshelp](http://www.pinterest.com/houseplanshelp)



## Floor Plan Symbols

one-eighth-inch-to-the-foot (1/8"=1'-0") (1:96)



Scale



Compass

### Walls

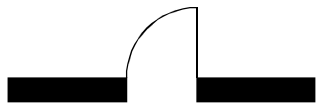


Exterior wall



Interior wall

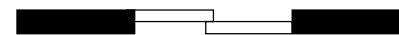
### Doors



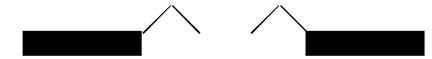
Single door



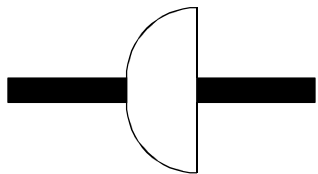
Double door



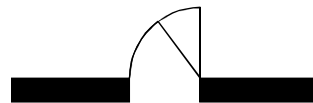
Sliding door



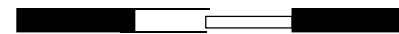
Bi-fold door



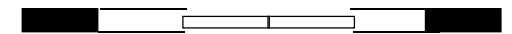
Double swing door



Dutch door (split in the middle)

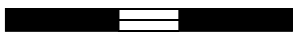


Pocket door

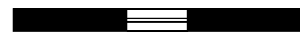


Double pocket door door

### Windows

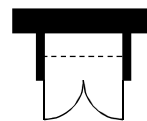


Single casement window



Double casement window

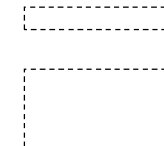
### Miscellaneous



Built in with rail



Fireplace



Ceiling details



Columns



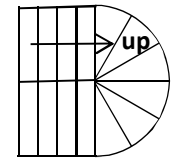
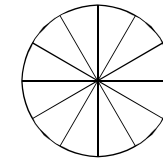
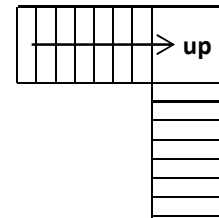
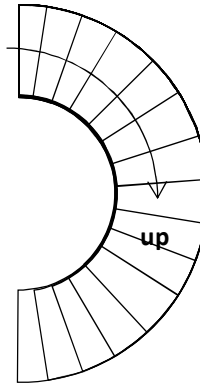
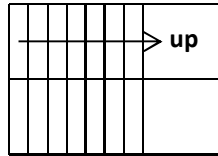
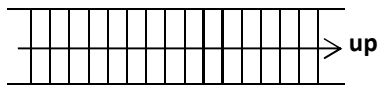
Floor height indicator



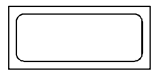
## Floor Plan Symbols

one-eighth-inch-to-the-foot (1/8"=1'-0") (1:96)

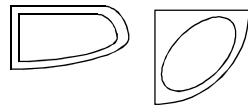
### Stairs



### Bathroom



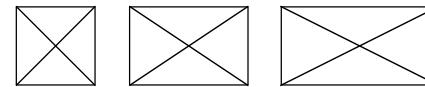
Standard bath



Corner baths



Island baths



Showers



Built in vanities



Pedestal basin



Free-standing basin



Corner basin



Toilet



Bidet

### Hot Water



Hot water heater



Hot water tank



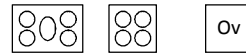
## Floor Plan Symbols

one-eighth-inch-to-the-foot (1/8"=1'-0") (1:96)

### Kitchen



Sinks – single and double - greyed out area is draining board



Stove tops and oven



Refrigerator



Dishwasher



Washer and Dryer



Counter-top with storage above  
Standard counter-tops are 24 inches deep. Standard top cupboard storage is 12 inches deep.



Kitchen island  
48" by 72"  
2 appliances deep by  
3 appliances wide



Kitchen island  
24" by 48"  
1 appliance deep by  
2 appliances wide

Kitchen islands need to be at least 48 inches between the counter and the kitchen island if there are appliances or cupboards that open in both the counter and the island.

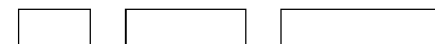
If you have a table in the kitchen bear in mind the door swings of cupboards and/or appliances when taking into account the clearance required for a table and chairs.

### Dining

Diameter	Seating
3'0"	2-3
4'0"	4-6
5'0"	7-8
6'0"	8-9
7'0"	9-11
8'0"	10-12
9'0"	11-14
10'0"	12-15

Side	Seating
3'0"	4
4'0"	4-8
5'0"	8-12

Width	Length	Seating
2'6"	5'0"	4-6
3'0"	6'0"	6-8
3'6"	8'0"	8-10
4'0"	10'0"	10-12



Various side board sizes

Remember to leave at least 30 inches between the edge of the table and a wall to allow people to take their seats. It will still be very tight if people get up in the middle of the meal. If possible a distance of 48 inches would be best. If there is a rug under the table it should be at least 30 inches larger than the table on each side.



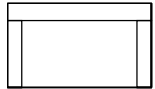
## Floor Plan Symbols

one-eighth-inch-to-the-foot (1/8"=1'-0") (1:96)

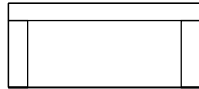
### Living



Large chair  
3'6" x 3'6"



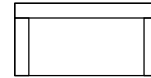
Large love seat  
6'0" x 3'6"



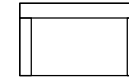
Large 3 seat sofa  
8'0" x 3'6"



Side tables with lamps



Standard 3 seat sofa  
6'0" x 3'0"



Standard love seat  
5'0" x 3'0"

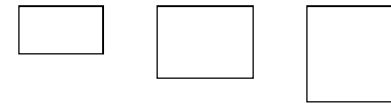


Standard chair  
3'0" x 3'0"

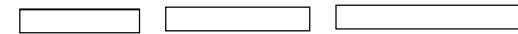
There are no standard sizes of seating or coffee tables so I've included a large set and a smaller 'standard' set.

Leave at least 16 inches clearance between a sofa or chair and a coffee table. If you need room for someone to walk in between the seating and the coffee table, leave at least 30 inches.

The maximum distance between two seats for people to hold a conversation comfortably is around 96 inches.

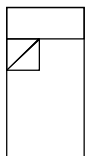


Various coffee table or foot stool sizes

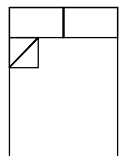


Various sofa table sizes

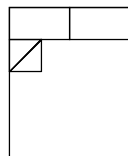
### Bedroom



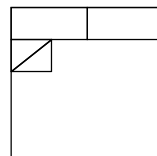
Twin / Single  
39" x 75"



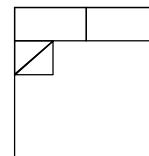
Double / Full  
54" x 75"



Queen  
60" x 80"



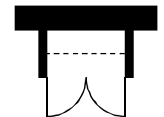
King  
76" x 80"



California King  
72" x 84"

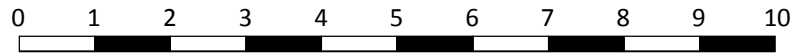


Side table with lamp



Built-in with rail

Standard closets are 24 inches deep with the rail at 12 inches from the wall.



Scale

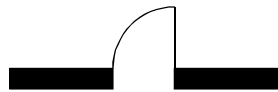


Compass

### Walls



### Doors



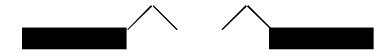
Single door



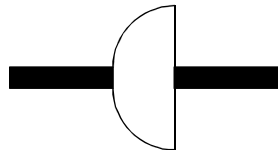
Double door



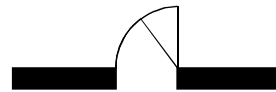
Sliding door



Bi-fold door



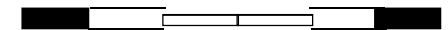
Double swing door



Dutch door (split in the middle)

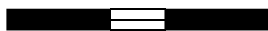


Pocket door

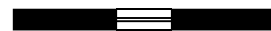


Double pocket door door

### Windows

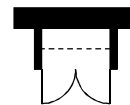


Single casement window



Double casement window

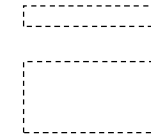
### Miscellaneous



Built in with rail



Fireplace



Ceiling details



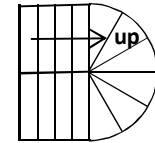
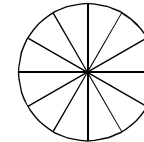
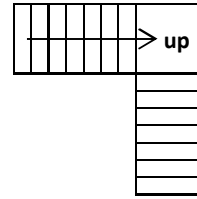
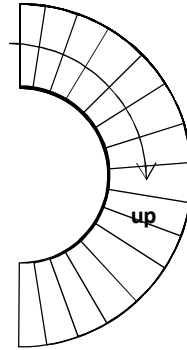
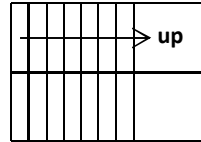
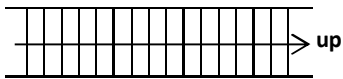
Columns



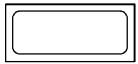
Floor height indicator



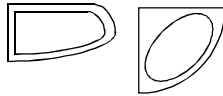
### Stairs



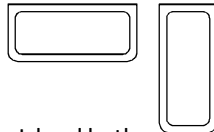
### Bathroom



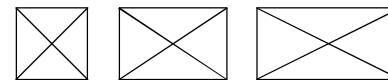
Standard bath



Corner baths



Island baths



Showers



Built in vanities



Pedestal basin



Free-standing basin



Corner basin



Toilet



Bidet

### Hot Water



Hot water heater



Hot water tank

## Floor Plan Symbols

One centimetre to the metre (1cm=1m) (1:100)

### Kitchen



Sinks – single and double - greyed out area is draining board



Stove tops and oven



Refrigerator



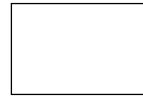
Dishwasher



Washer and Dryer



Counter-top with storage above  
Standard counter-tops are 60cm deep. Standard top cupboard storage is 30 m deep.



Kitchen island  
120cm by 180cm  
2 appliances deep by  
3 appliances wide



Kitchen island  
60cm by 120cm  
1 appliance deep by  
2 appliances wide

Kitchen islands need to be at least 120cm between the counter and the kitchen island if there are appliances or cupboards that open in both the counter and the island.

If you have a table in the kitchen bear in mind the door swings of cupboards and/or appliances when taking into account the clearance required for a table and chairs.

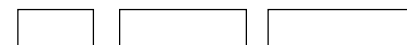
### Dining

Diameter	Seating
75cm	2-3
100cm	3-4
125cm	4-6
150cm	7-8
200cm	9-10
250cm	10-14

Side	Seating
100cm	4
125cm	4-8
150cm	8-12

Width	Length	Seating
100cm	150cm	4-6
100cm	200cm	6-8
150cm	250cm	8-10
150cm	300cm	10-12

Remember to leave at least 75cm between the edge of the table and a wall to allow people to take their seats. It will still be very tight if people get up in the middle of the meal. If possible a distance of 120cm would be best. If there is a rug under the table it should be at least 75cm larger than the table on each side.



Various side board sizes





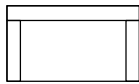
## Floor Plan Symbols

One centimetre to the metre (1cm=1m) (1:100)

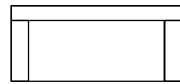
### Living



Large chair  
100 x 100cm



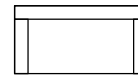
Large love seat  
100 x 175cm



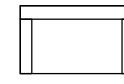
Large 3 seat sofa  
100 x 225cm



Side tables with lamps



Standard 3 seat sofa  
90 x 175cm



Standard love seat  
90 x 150cm

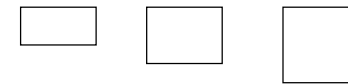


Standard chair  
90 x 90cm

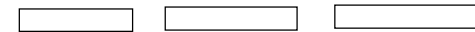
There are no standard sizes of seating or coffee tables so I've included a large set and a smaller 'standard' set.

Leave at least 45cm clearance between a sofa or chair and a coffee table. If you need room for someone to walk in between the seating and the coffee table, leave at least 75cm.

The maximum distance between two seats for people to hold a conversation comfortably is around 250cm.

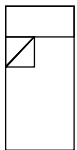


Various coffee table or foot stool sizes

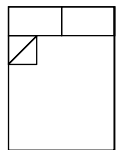


Various sofa table sizes

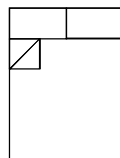
### Bedroom



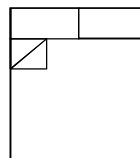
Single  
91 x 190cm



Double  
140 x 190cm



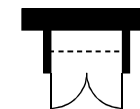
Queen  
150 x 200cm



King  
180 x 200cm



Side table with lamp



Built-in with rail

Standard closets are 60cm deep with the rail at 30cm from the wall.