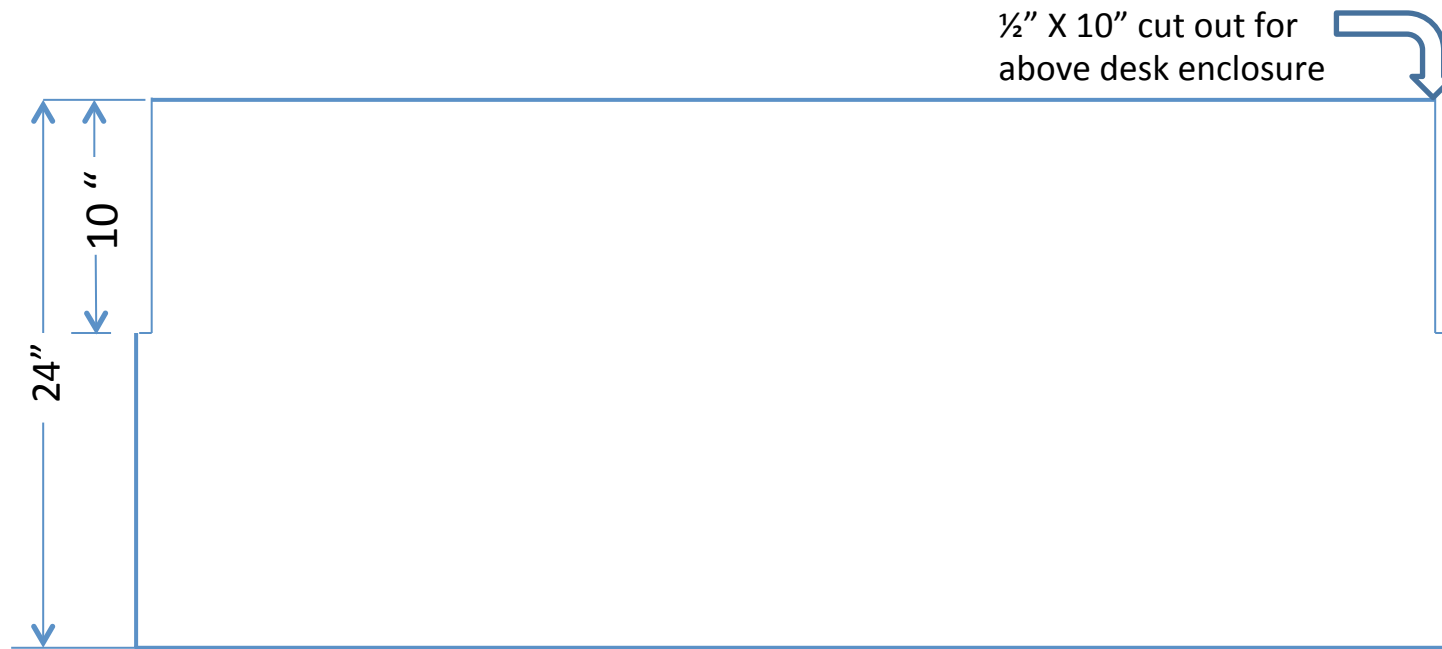


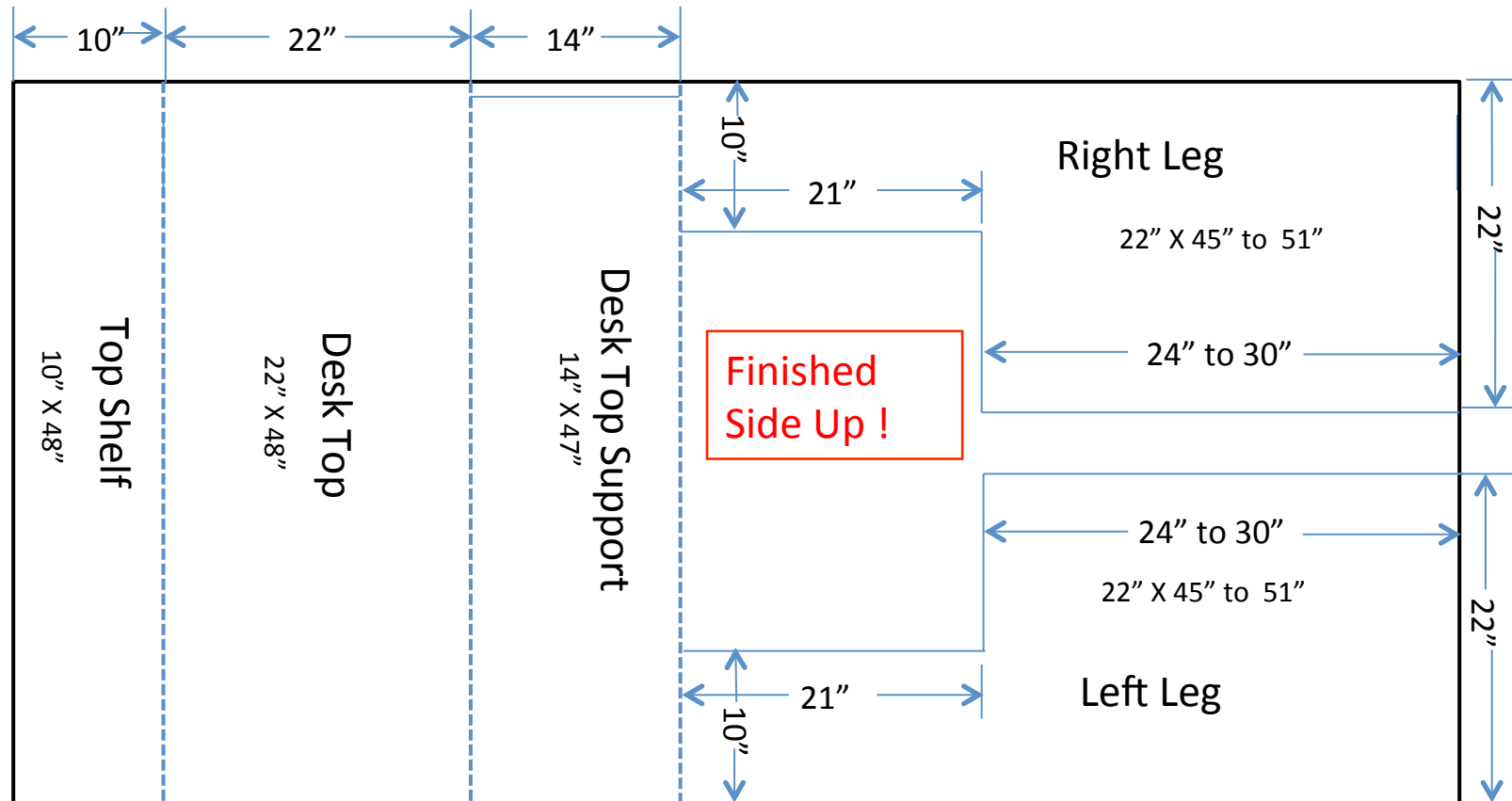
Cutting Guide for Desk Top and Leg Support



Support for Desk Top and Legs
14" High X 47" Long
1/2" Plywood

Note! Drawings not to exact scale – follow dimensions provided

Layout for Cutting Desk Top, Desktop Support and Sides from 4' X 8' sheet of ½" Plywood



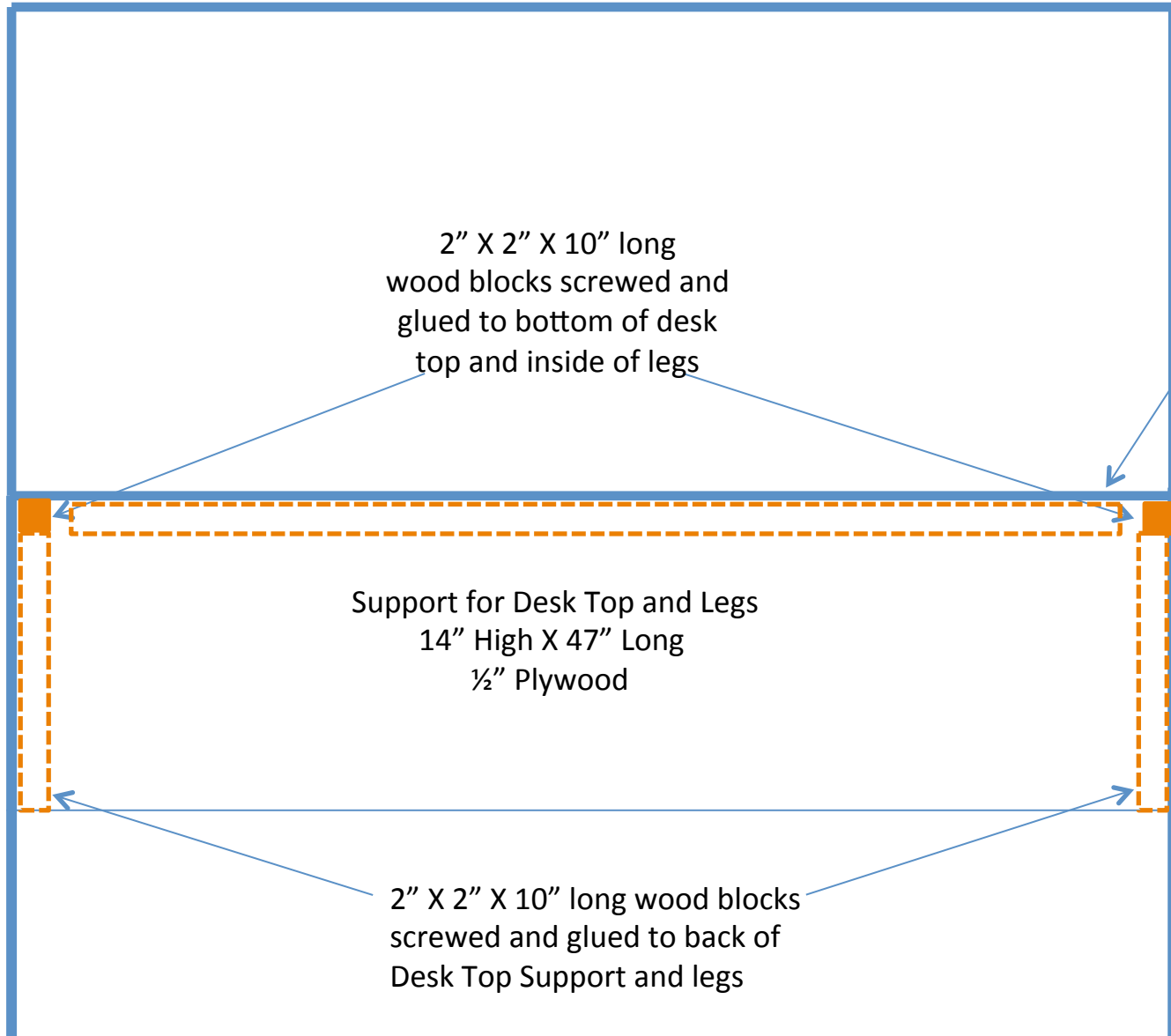
Note! Drawings not to exact scale – follow dimensions provided

Notes:

1. Your saw blade will have a kurf (width of material removed by the blade while sawing) of about $\frac{1}{8}$ ". Begin by measuring and then cut, measure and then cut from left to right. Cut along the right side of the line shown above. This will assure a full 10", 22" and 14" board width.
2. Legs can be between 24 and 30 inches tall. 24" if vacuum table is used or 30" if not used. This means total leg height could be between 45 and 51 inches tall. However, if total height is greater than $49 \frac{7}{8}$ " there will be insufficient ½' plywood in a 4X8 sheet for the top of the cabinet! If so a 1'X10" board will need to be used for the top. Or you can reduce the height of the Desktop support from 14" to 12" to make up the difference in height.

Front View

Note! Drawings not to exact scale – follow dimensions provided



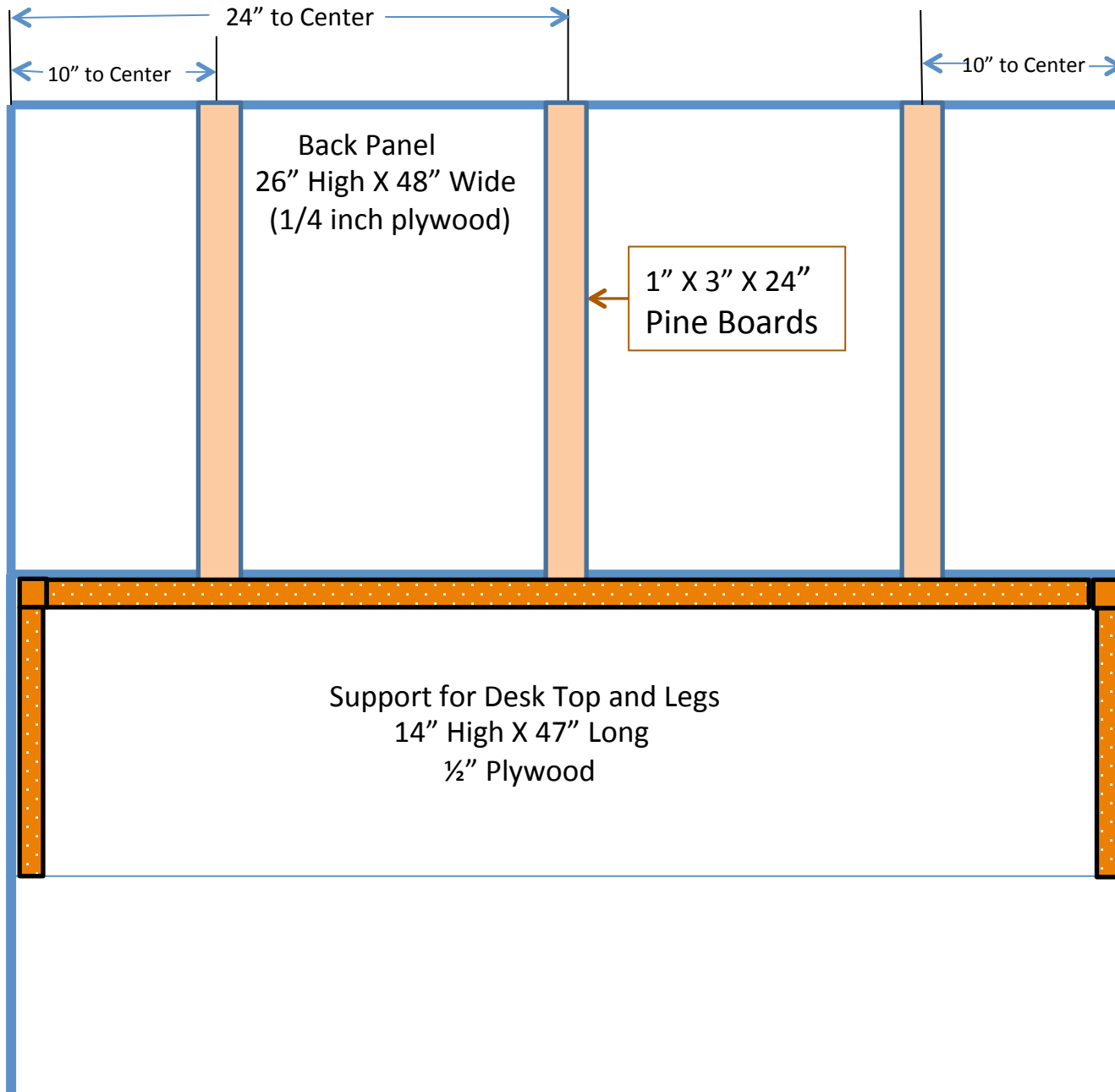
2" X 2" X 43" long wood block
screwed and glued to back of Desk
Top Support and bottom of desk top

2" X 2" X 10" long
wood blocks screwed and
glued to bottom of desk
top and inside of legs

Support for Desk Top and Legs
14" High X 47" Long
1/2" Plywood

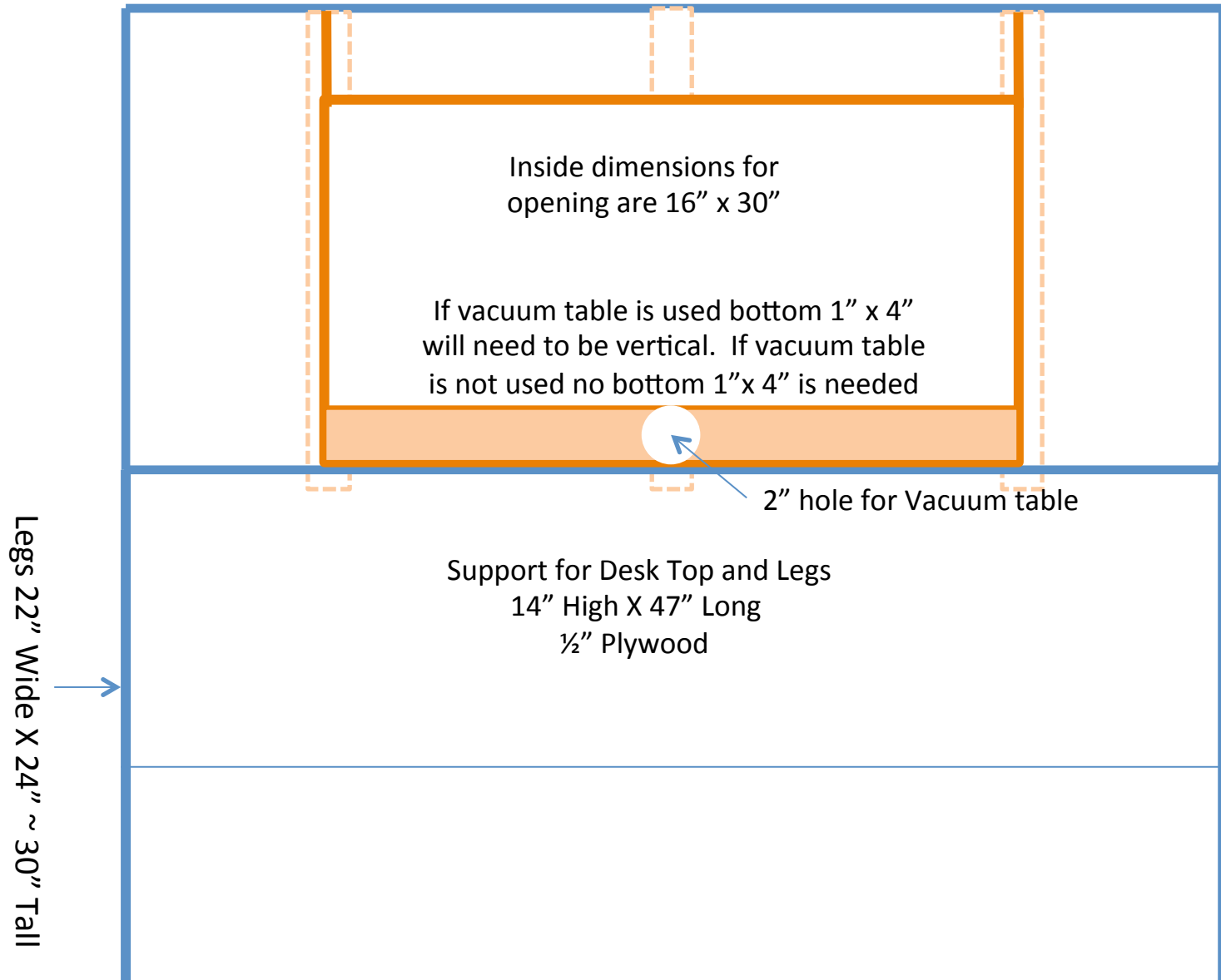
2" X 2" X 10" long wood blocks
screwed and glued to back of
Desk Top Support and legs

Back View



Note! Drawings not to exact scale – follow dimensions provided

Front View With Filter Enclosure



Note! Drawings not to exact scale – follow dimensions provided

PVC Vacuum Assembly

Completely assemble pipes to be sure assembly will fit inside 16 x30 filter box before gluing! You may also use small screws hold joints together vice cement.

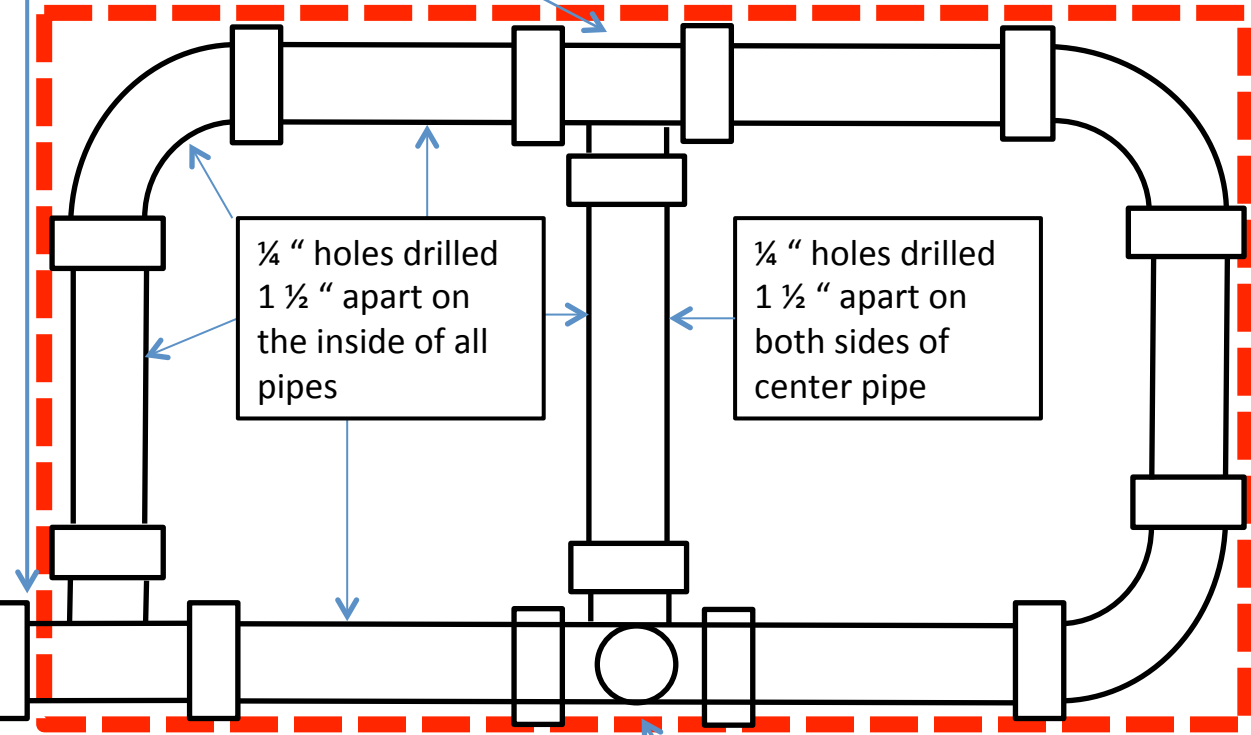
Pipe assembly must fit inside the 1"X4" 16" X 30" (internal dimension) Filter Box

2" Drain Flange with reducer to 1 1/2" pipe for mounting on fan.
Do not glue flange to pipe until entire unit is installed through hole in filter enclosure!

1 1/2" PVC Tees

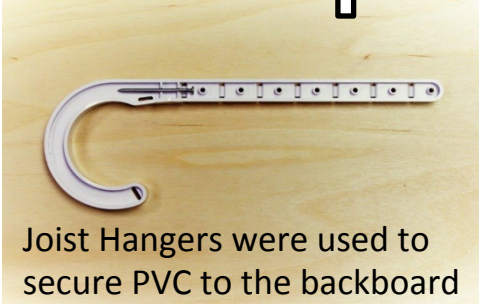
1/4" holes drilled 1 1/2" apart on the inside of all pipes

1/4" holes drilled 1 1/2" apart on both sides of center pipe



Alternate method of securing pipes is to screw in place at top and bottom corners of Filter Box

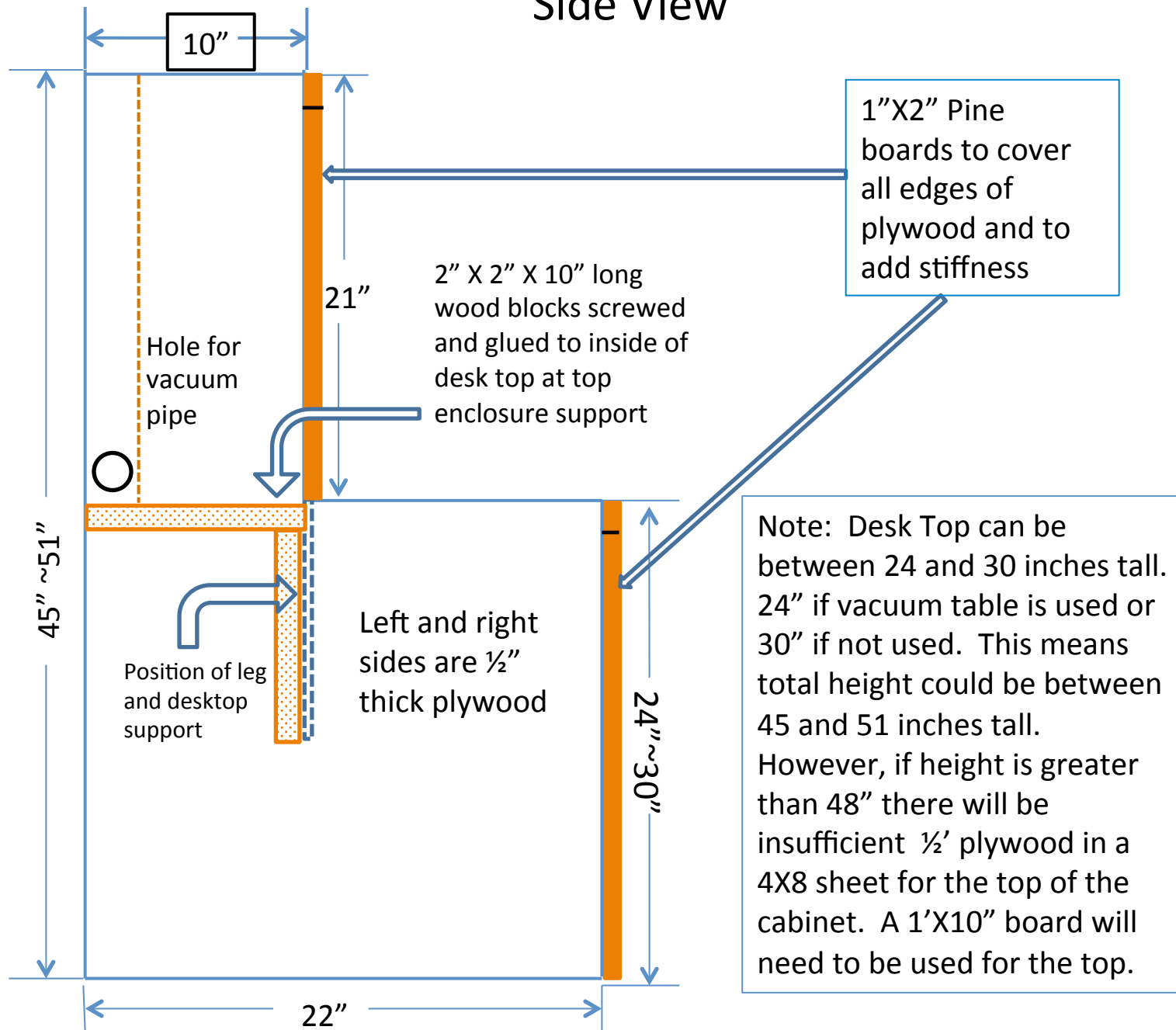
1 1/2" 4 Way Side Outlet PVC Furniture Tee If Vacuum table is to be used



Joist Hangers were used to secure PVC to the backboard

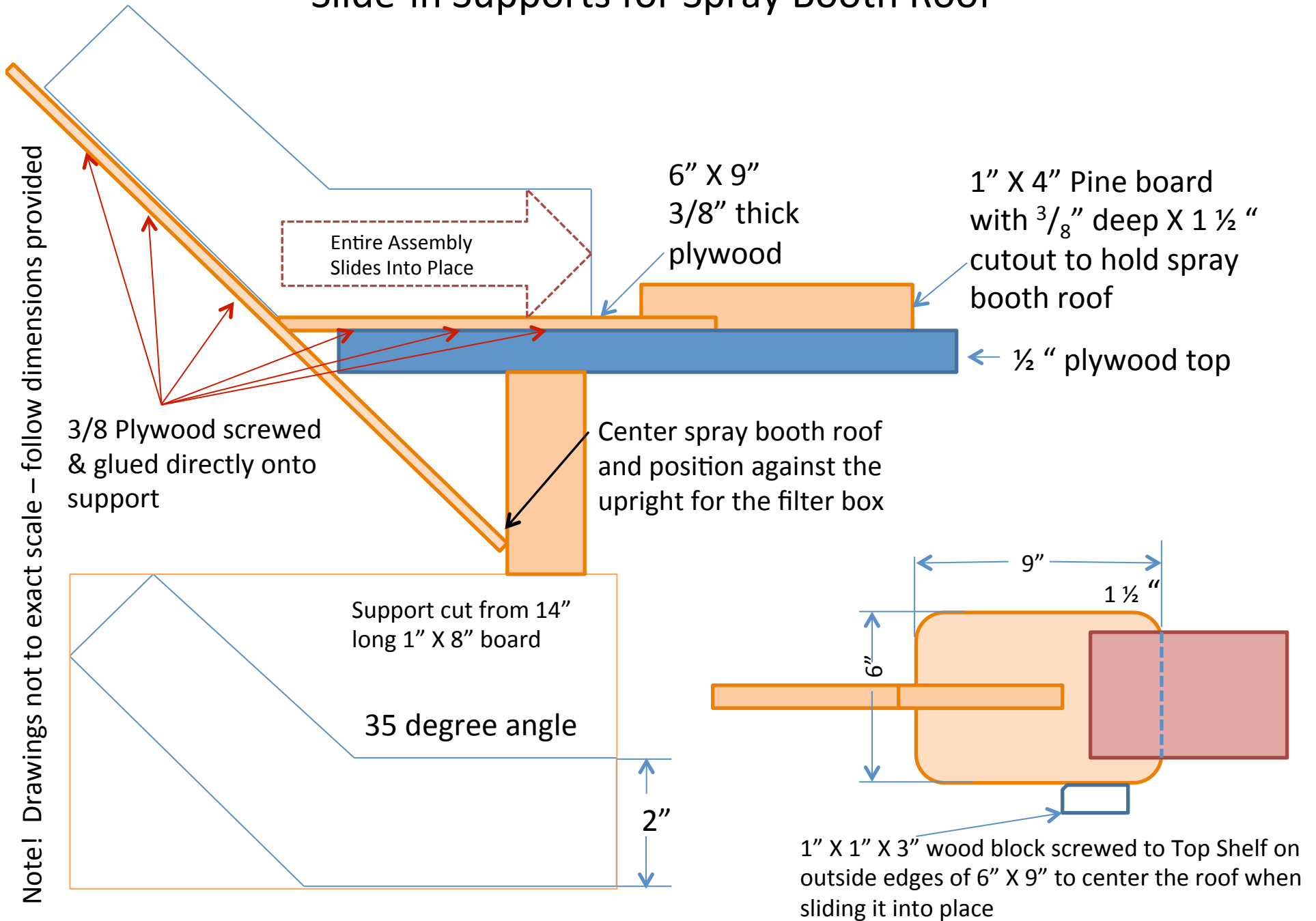
Note! Drawings not to exact scale – follow dimensions provided

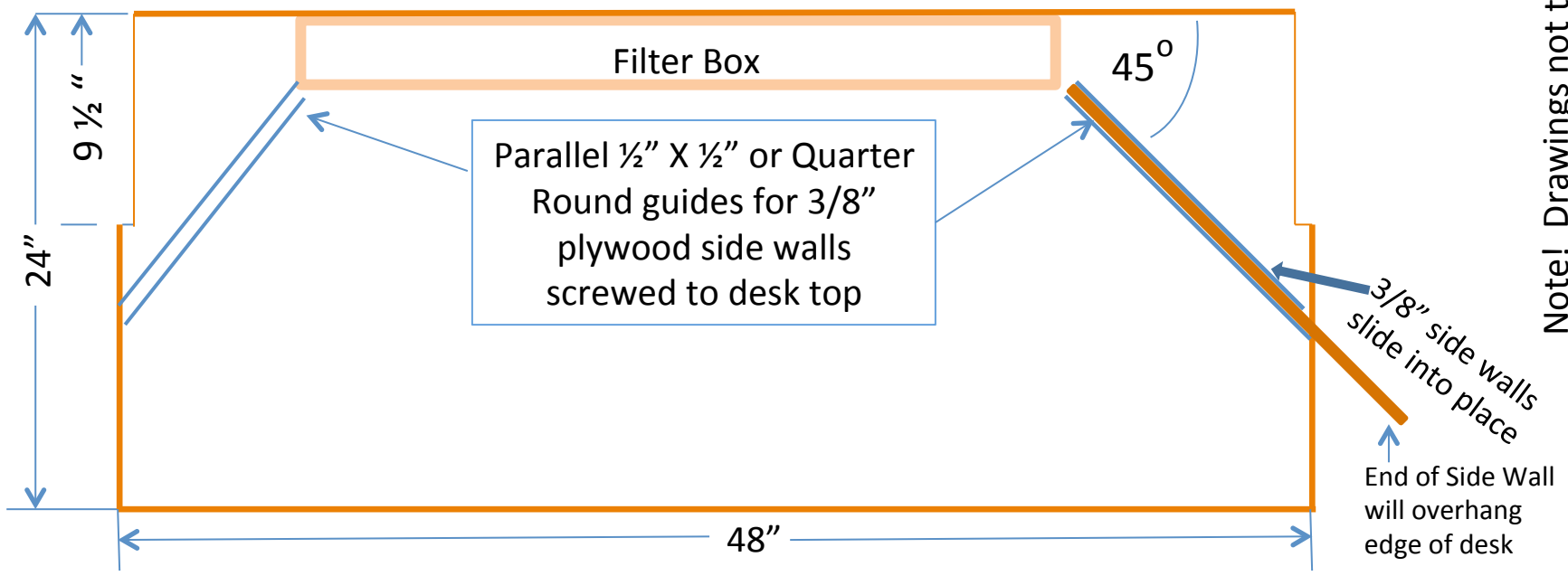
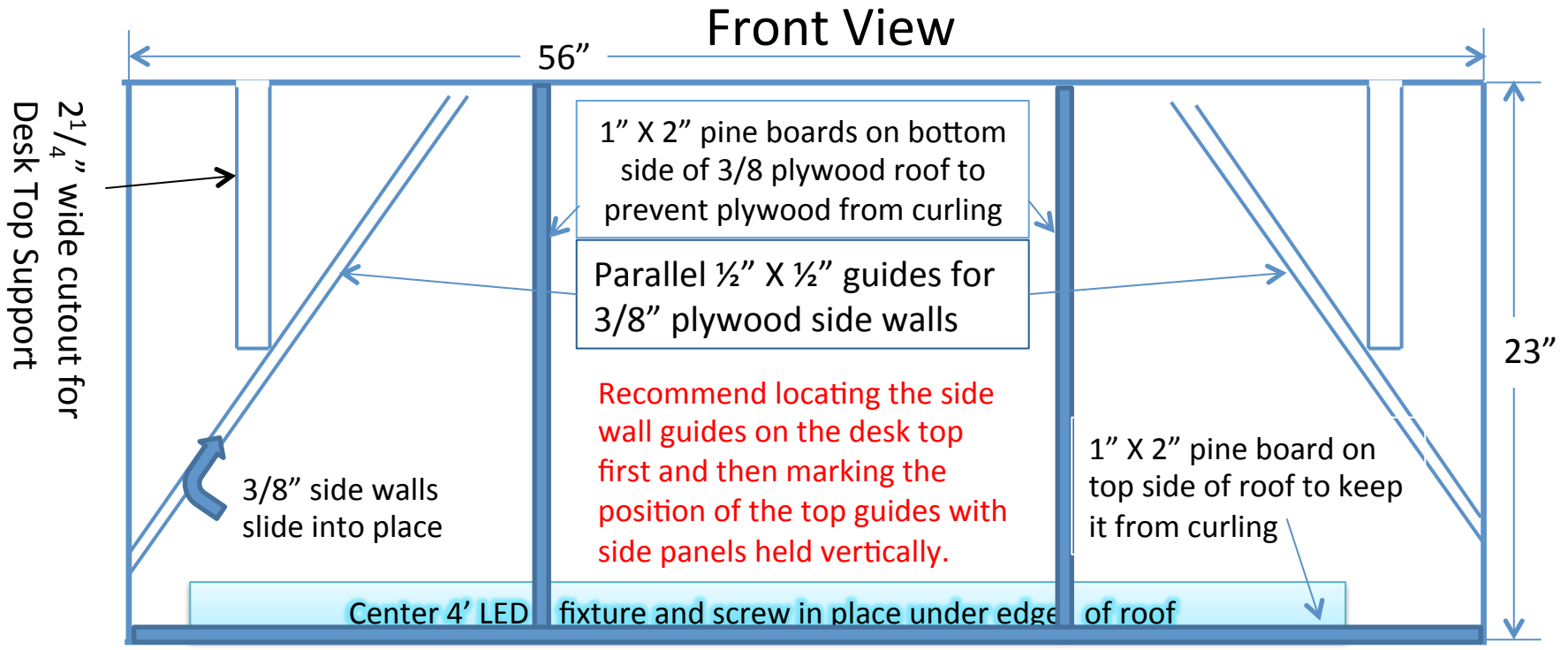
Side View



Note! Drawings not to exact scale – follow dimensions provided

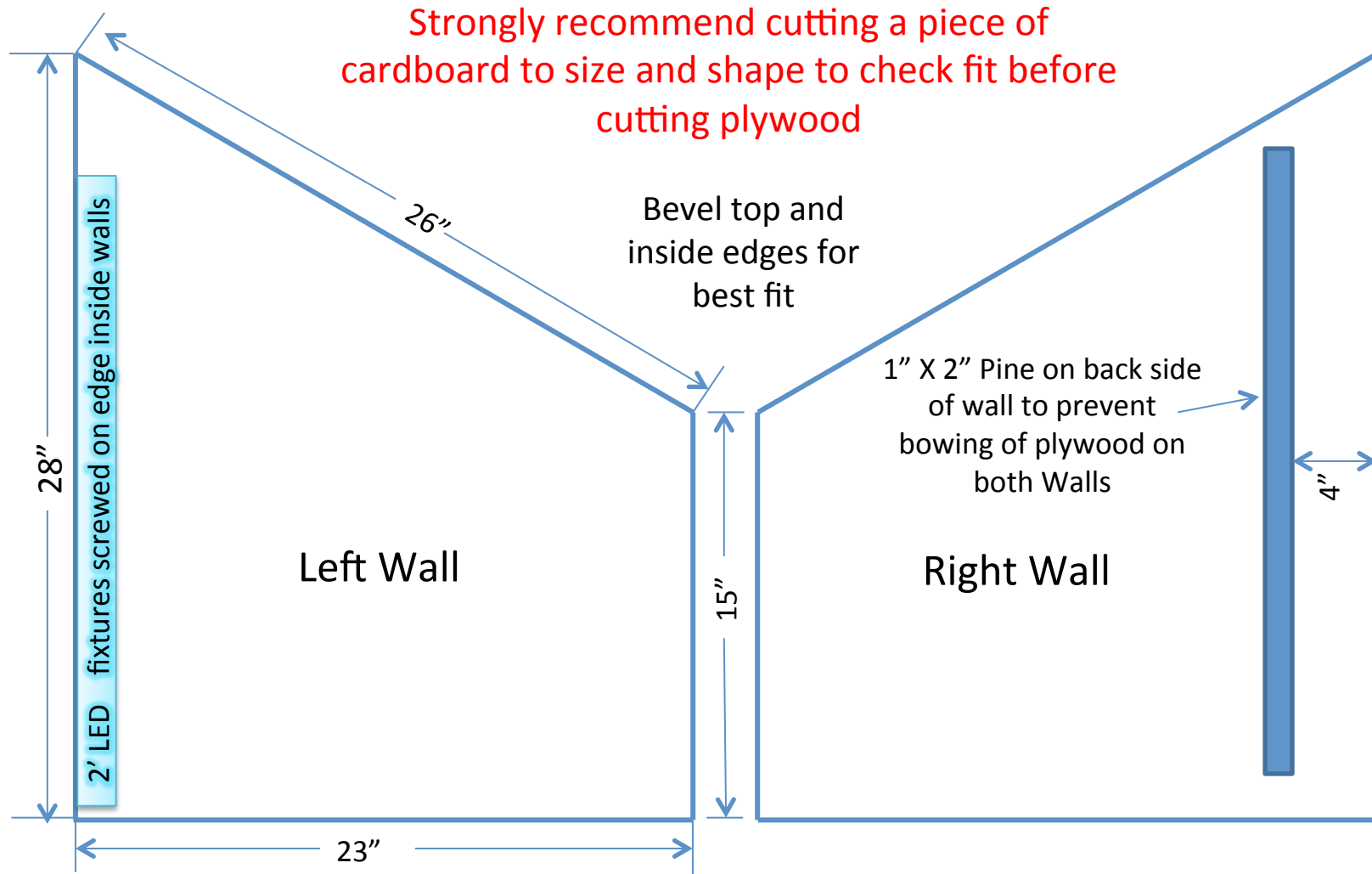
Slide-in Supports for Spray Booth Roof





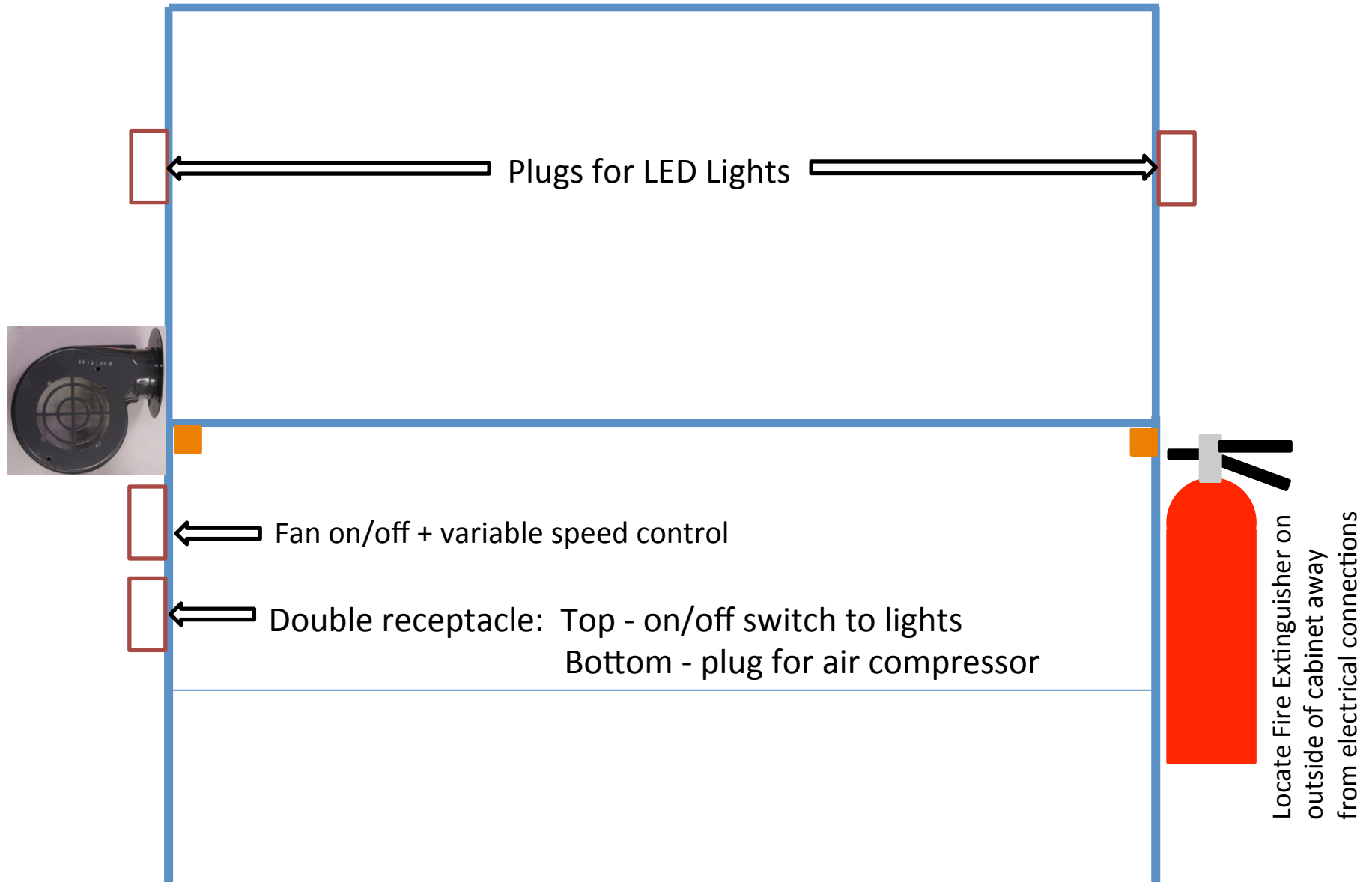
Note! Drawings not to exact scale – follow dimensions provided

Side Walls



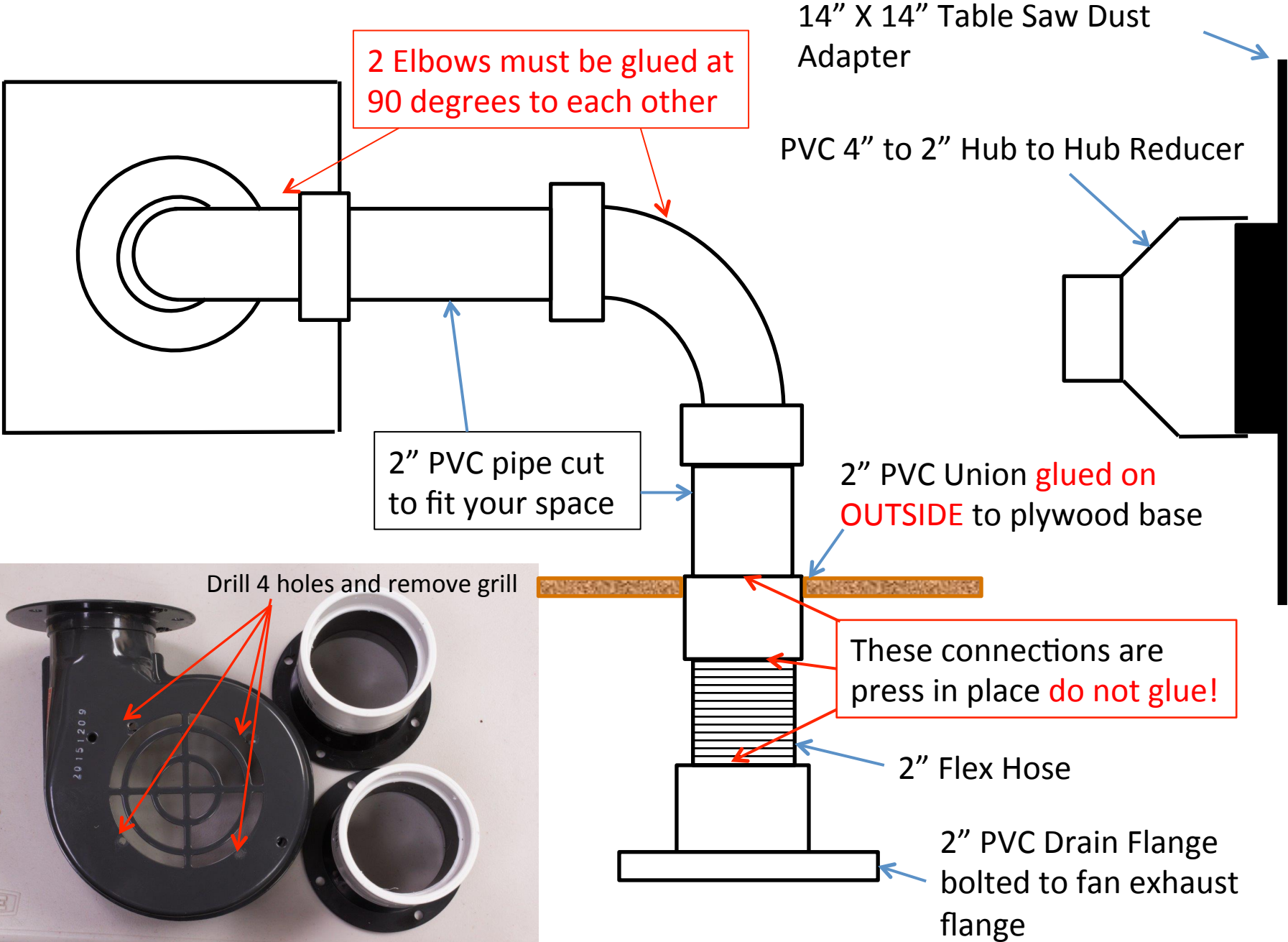
Note! Drawings not to exact scale – follow dimensions provided

Electrical Layout and Fire Extinguisher Placement



Note! Drawings not to exact scale

Exhaust Fan Connection



Alternate Venting Option



Mico-Mark sells a spray booth exhaust system that will slide under an open window. I did not select this option because the narrow opening would create increased back pressure thus reducing the amount of air flow.