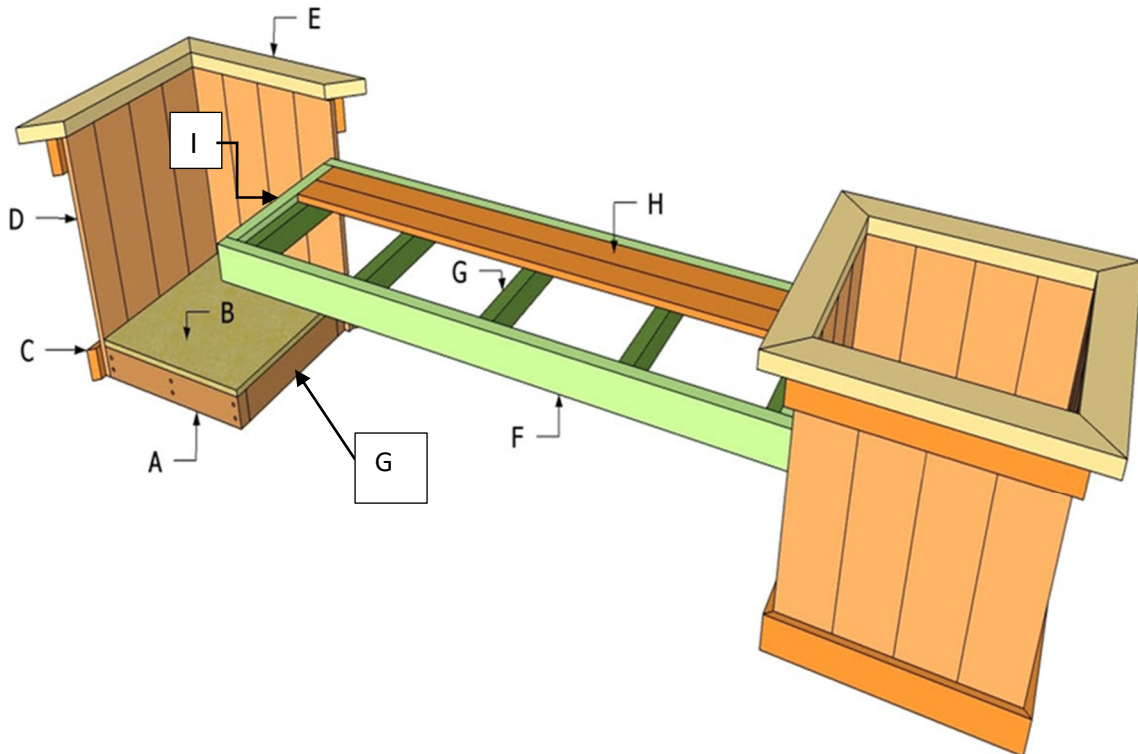


### Planter Bench Blueprint Reading Area 3

**Directions:** Calculate the correct number of materials and total price needed based on the planter bench picture, cut list, and available material chart given on your answer sheet. Use the picture of the planter bench to determine the total amount of each cut list item you needed for the project. Once found calculate the number of materials needed using the available materials on the billing materials chart. Note that in the chart on this page some items on the chart have already been calculated for you. Remember to include the number of boards in red in the final total.

Cut List	# of cut pieces needed	Number of boards needed
A- 20 ½" long- 2x4 boards		
B- 20 ½"x 20 ½" piece- ¾" plywood		
C- 23 ½" long - 1x4 boards	16	3+ Remainder of H
D- 2' long- 1x6 boards		
E- 27 ½" long- 2x4 boards		
F- 63" long- 2x6 boards		
G- 17 ½" long- 2x4 boards		
H- 5' long- 1x4 boards		
I- 17 ½" long- 2x6 boards	2	Remainder of F



### Area 3 Blueprint Material Answer Sheet

<b>Materials List</b>	<b># of boards needed</b>	<b>Unit Price per board</b>	<b>Total</b>
1x4x8'		\$4.88	
1x6x8'		\$6.27	
2x4x8'		\$5.88	
2x6x8'		\$7.27	
3/4" plywood		\$58.28	
		Unit Price	
		+Tax 9.5%	
		Total	

### Area 3 Blueprint Material Answer Sheet

Materials List	# of boards needed	Unit Price per board	Total
1x4x8'	8	\$4.88	\$39.04
1x6x8'	8	\$6.27	\$50.16
2x4x8'	6	\$5.88	\$35.28
2x6x8'	2	\$7.27	\$14.54
3/4" plywood	1	\$58.28	\$58.28
		Unit Price	\$197.30
		+Tax 9.5%	\$18.74
		Total	\$216.04

**Points Key**

- 266.04
- >2
- 256.04
- >4
- 246.04
- >6
- 236.04
- >8
- 226.04
- >10
- 216.04
- >10
- 206.04
- >8
- 196.04
- >6
- 186.04
- >4
- 176.04
- >2
- 166.04