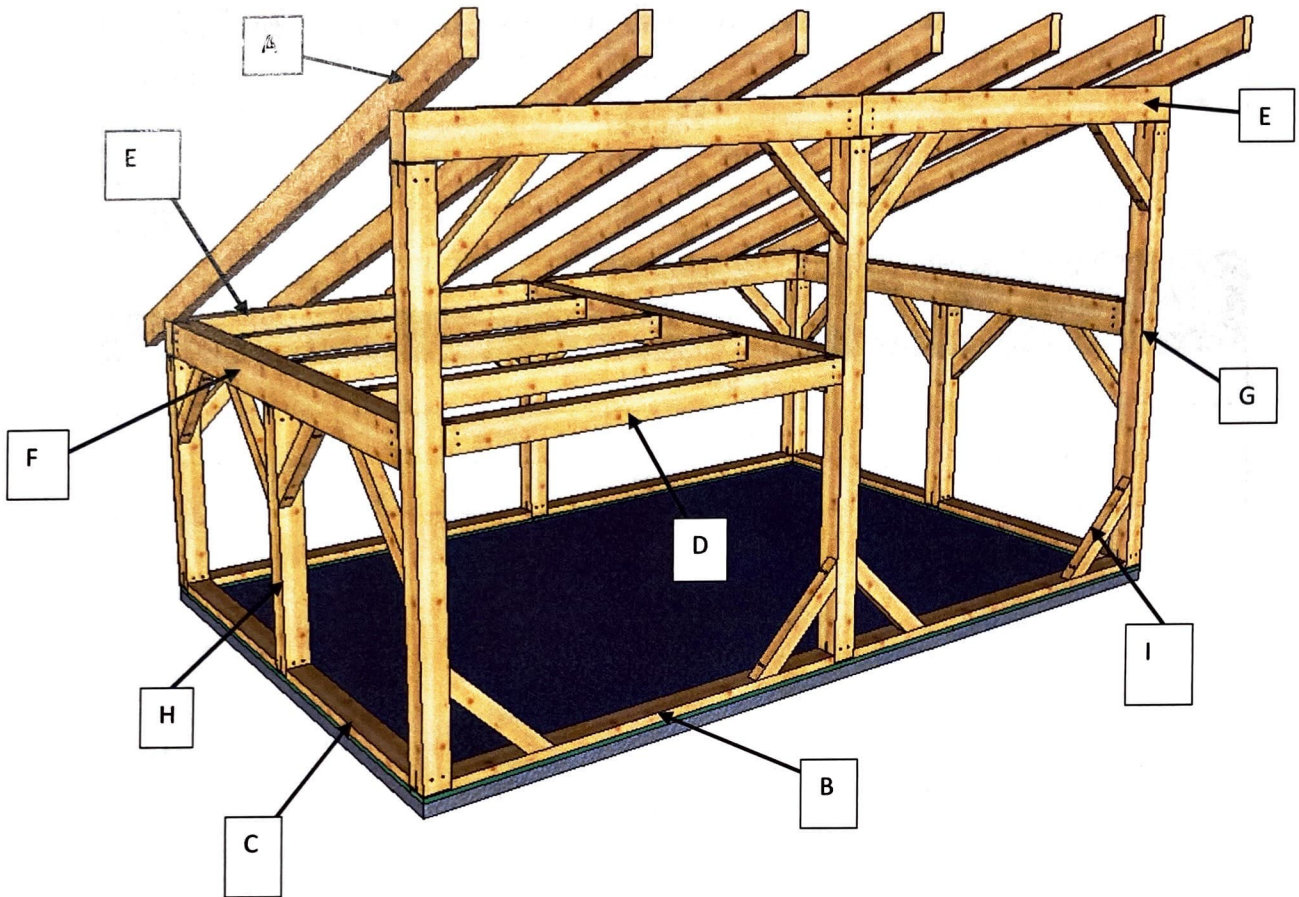


State Blueprint Reading Project



*The boards at the bottom of the rafters on the back of the building are "E" boards as well.

Directions: Use the picture and chart to determine the proper amount of material needed to complete this shed frame. Record the number of each dimensional board needed as well as the total number of boards all together. Then calculate your total price. Make sure all blanks are filled on the answer sheet.

Cut List	# of Cut pieces Needed	# of boards needed
A- 13' 2" - 2x6 Board		
B- 9' 6 3/4" - 2x4 Board		
C- 4' 6 3/4" - 2x4 Board		
D- 9' 6 3/4" - 2x4 Board		
E- 10' - 4x6 Boards		
F- 9' 5" - 4x6 Boards		
G- 9' 7" - 4x4 Boards		
H- 4' 6" - 4x4 Boards		
I- 2' - 2x4 Boards		

State Blueprint Material Answer Sheet Key

Materials List	# of boards needed	Unit Price per board	Total
2x4x10'	15	\$14.98	\$224.70
2x6x16'	7	\$20.55	\$143.85
4x4x12'	6	\$20.98	\$125.88
4x6x12'	7	\$25.58	\$179.06
Total # of Boards	35		
		Unit Price	\$673.49
		+Tax 9.75%	\$65.67
		Total Price	\$739.16

Points Key

789.16
 >2
 779.16
 >4
 769.16
 >6
 759.16
 >8
 749.16
 >10
 739.16
 >10
 729.16
 >8
 719.16
 >6
 709.16
 >4
 699.16
 >2
 689.16