

## The Ultralight...

**Warning: This design has not been tested. Use at your own risk.**



Ultralight Profile using x,y coordinates...

x, y

6 3/4, 0

3 1/4, 3

1 5/16, 6

5/16, 9

0, 12

1/4, 15

7/8, 18

2 1/16, 21

3 5/8, 24

5 13/16, 27

8 5/8, 30

12, 33

16 1/4, 36

21 11/16, 39

24, 40 1/8

27, 41 3/8

30, 42 1/2

33, 43 1/2

36, 44 3/8

39, 45 1/8

42, 45 13/16

45, 46 3/8

48, 46 7/8

51, 47 1/4

54, 47 9/16

57, 47 3/4

60, 47 15/16

63, 48

66, 48

69, 47 5/8

72, 47 1/8

75, 46 3/8

78, 45 1/4

81, 43 7/8

84, 42 1/16

87, 39 3/4

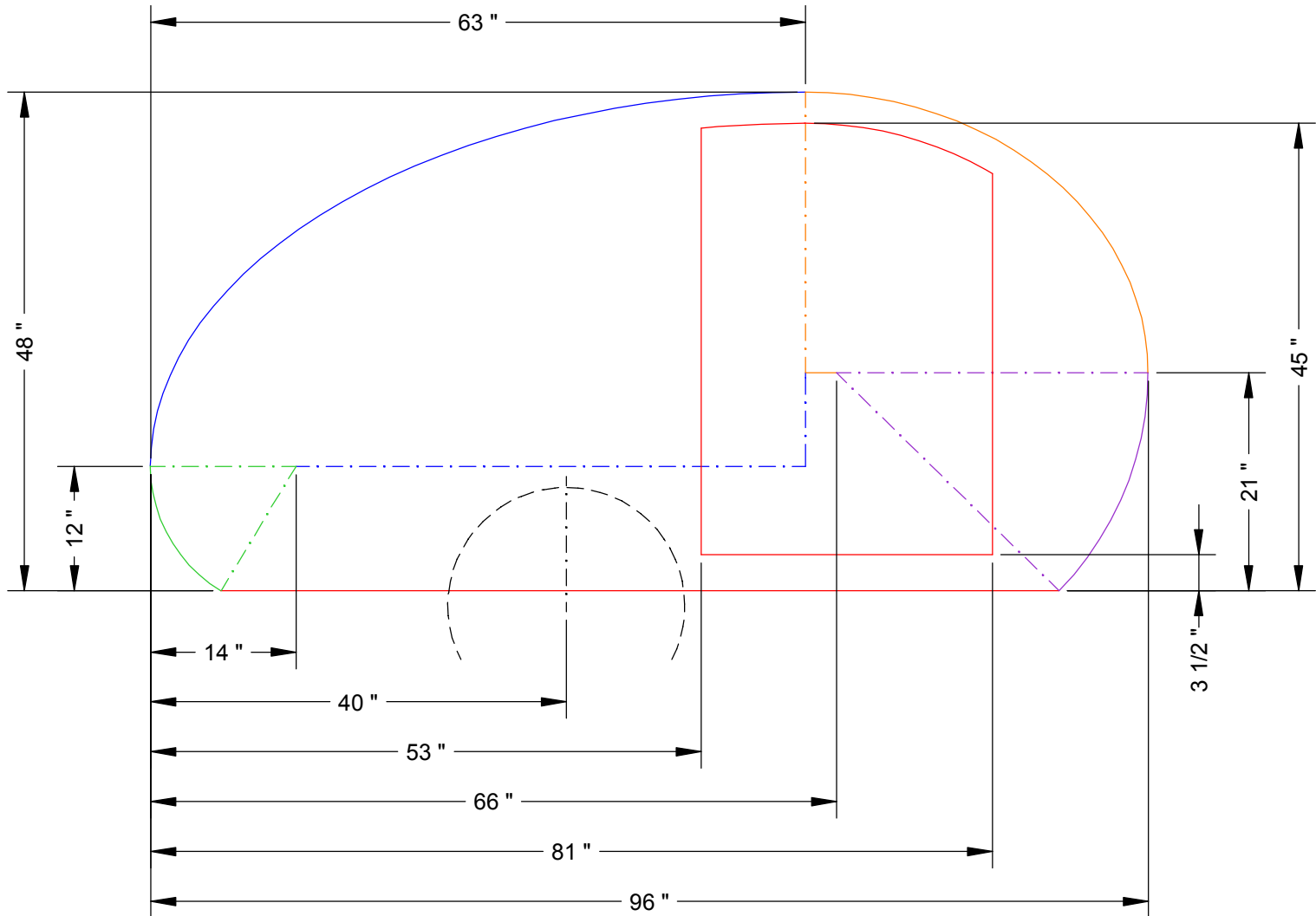
90 5/8, 36

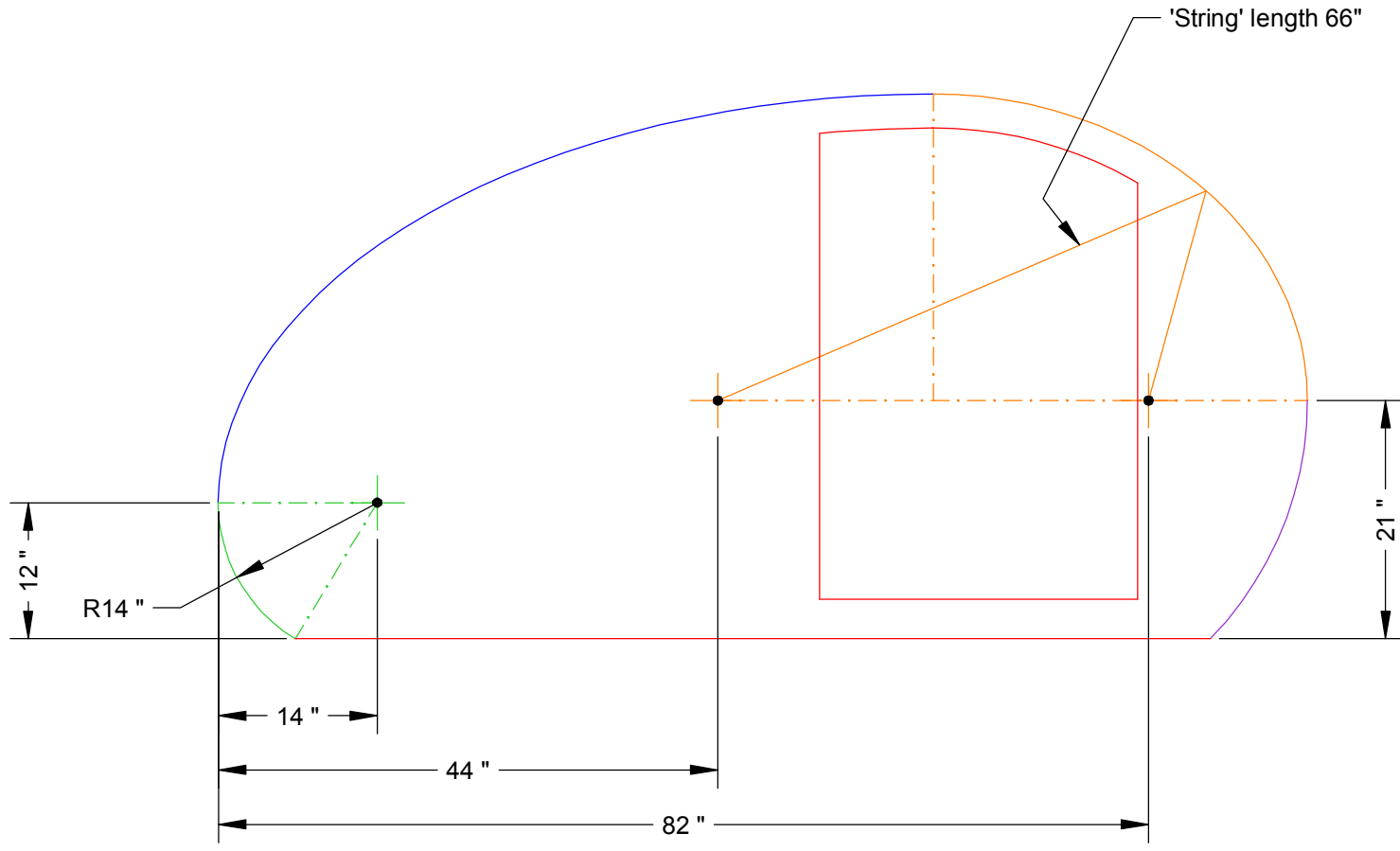
92 5/8, 33

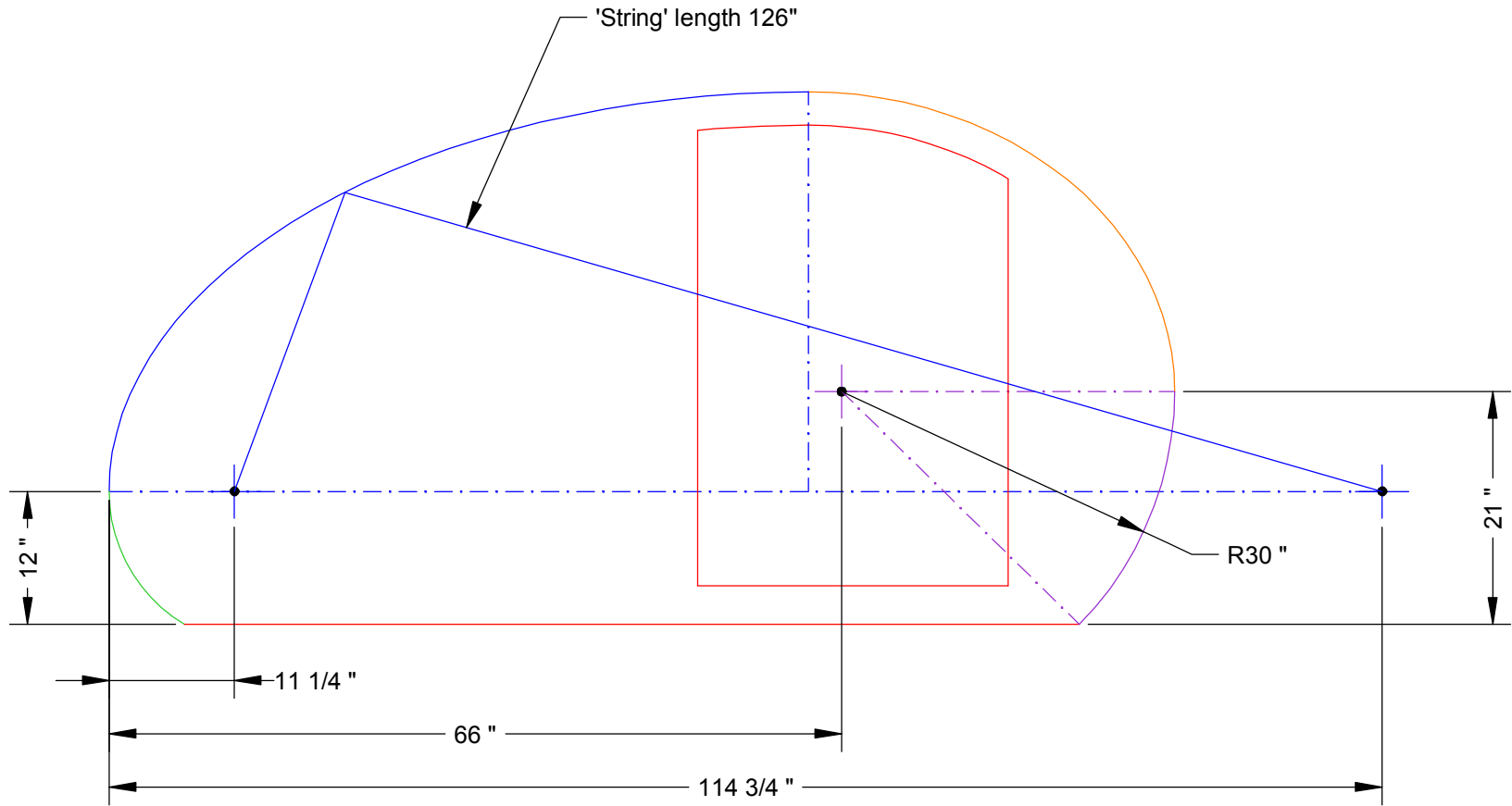
94 3/16, 30  
95 1/4, 27  
95 7/8, 24  
96, 21  
95 7/8, 18  
95 3/8, 15  
94 5/8, 12  
93 1/2, 9  
92, 6  
90, 3  
87 7/16, 0

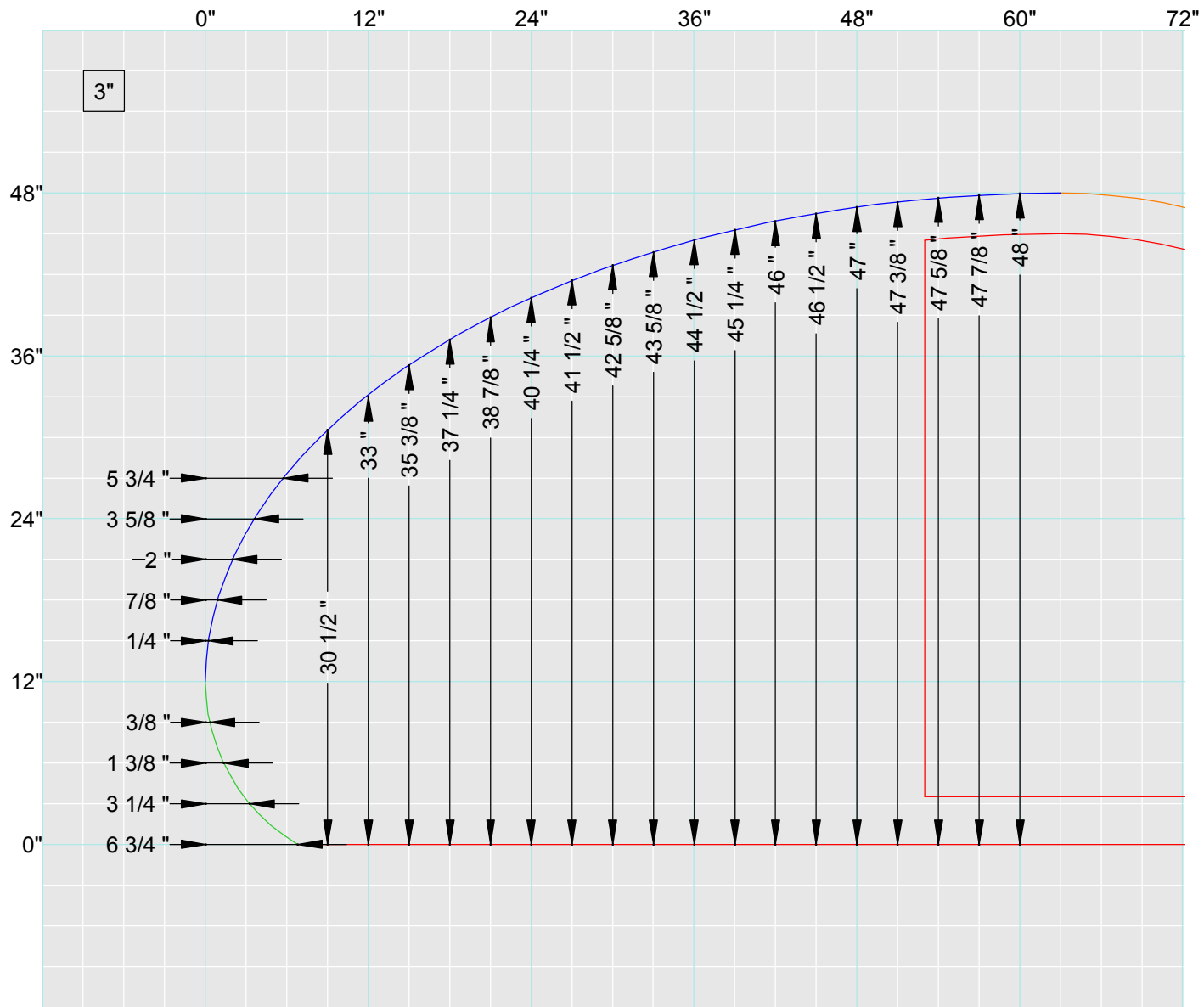
Top of door  
x, y

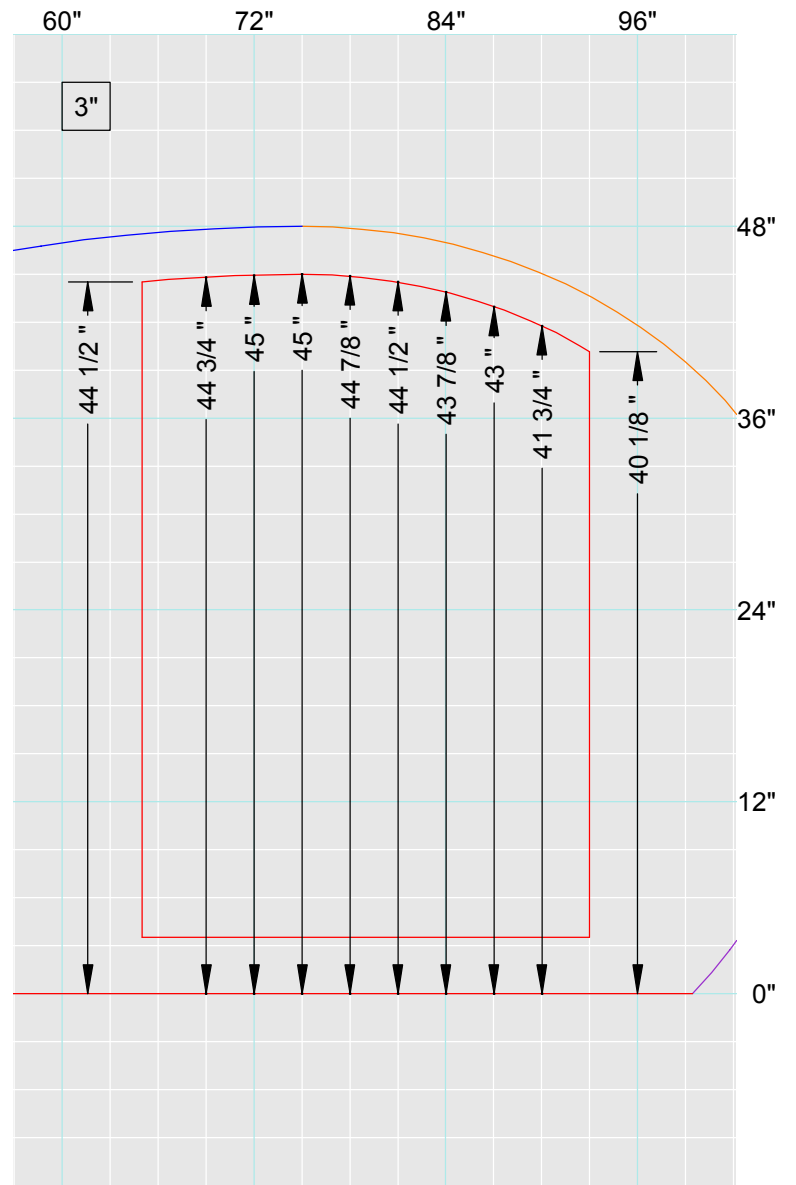
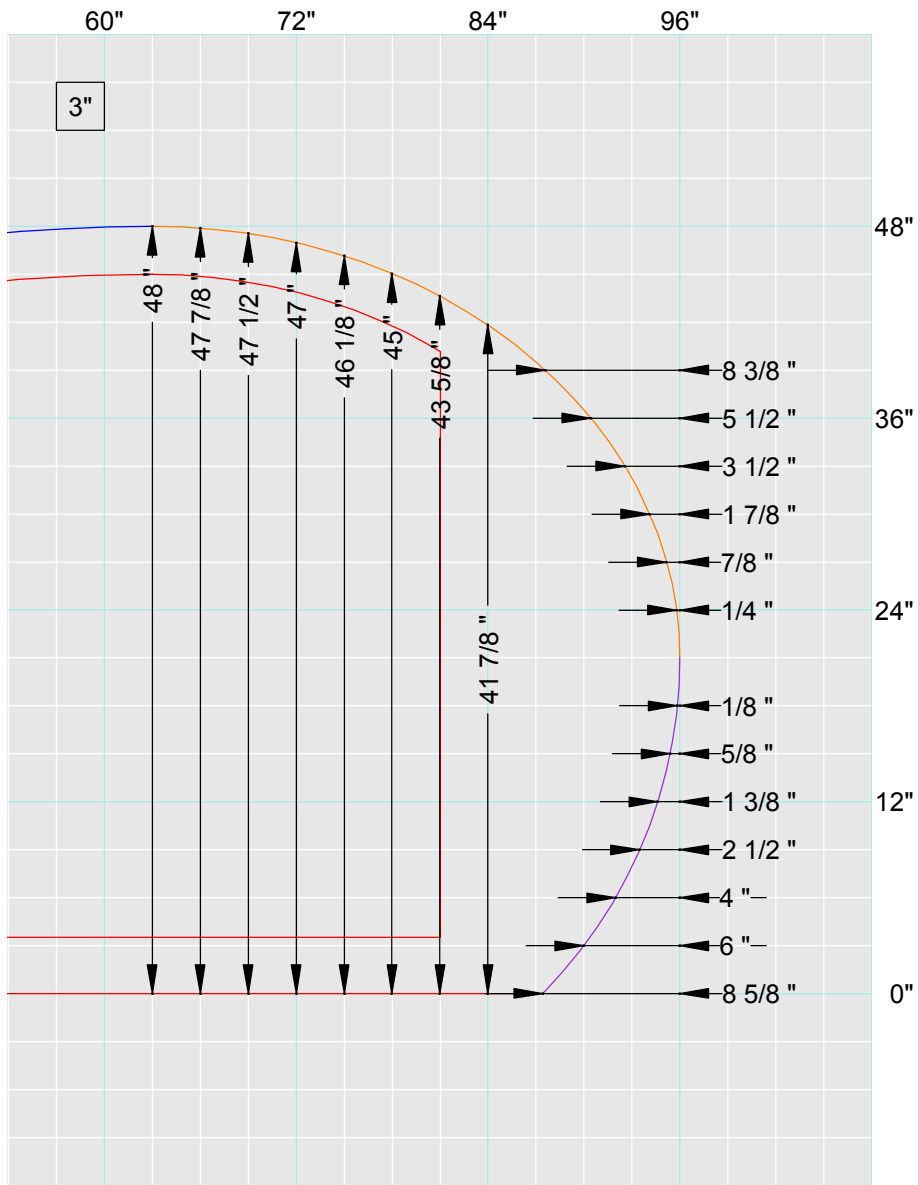
53, 44.45  
57, 44.78  
60, 44.93  
63, 45  
66, 44.94  
69, 44.64  
72, 44.06  
75, 43.2  
78, 42  
81, 40.43









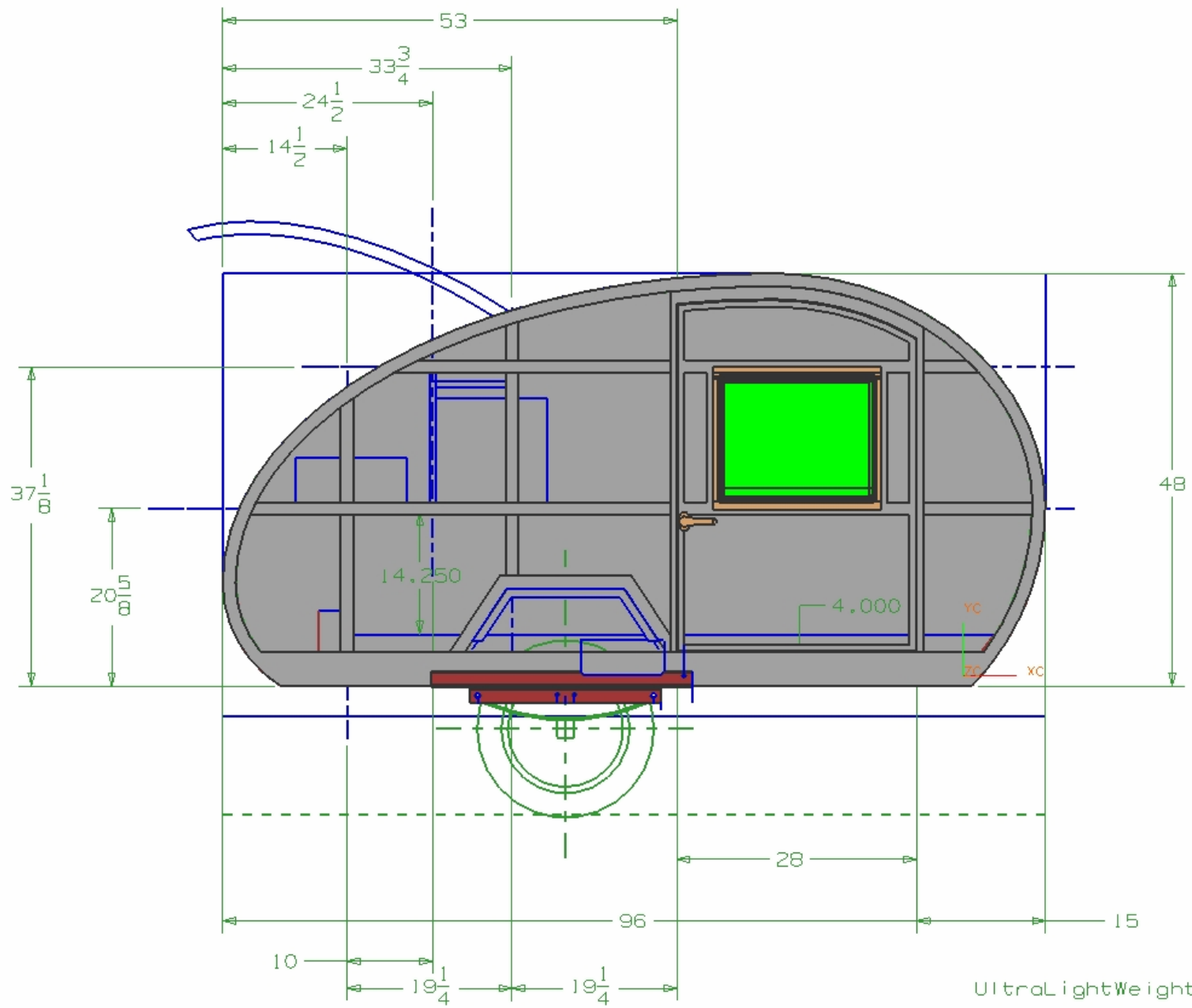




If you don't like x,y coordinates, Andrew has a drawing for you...

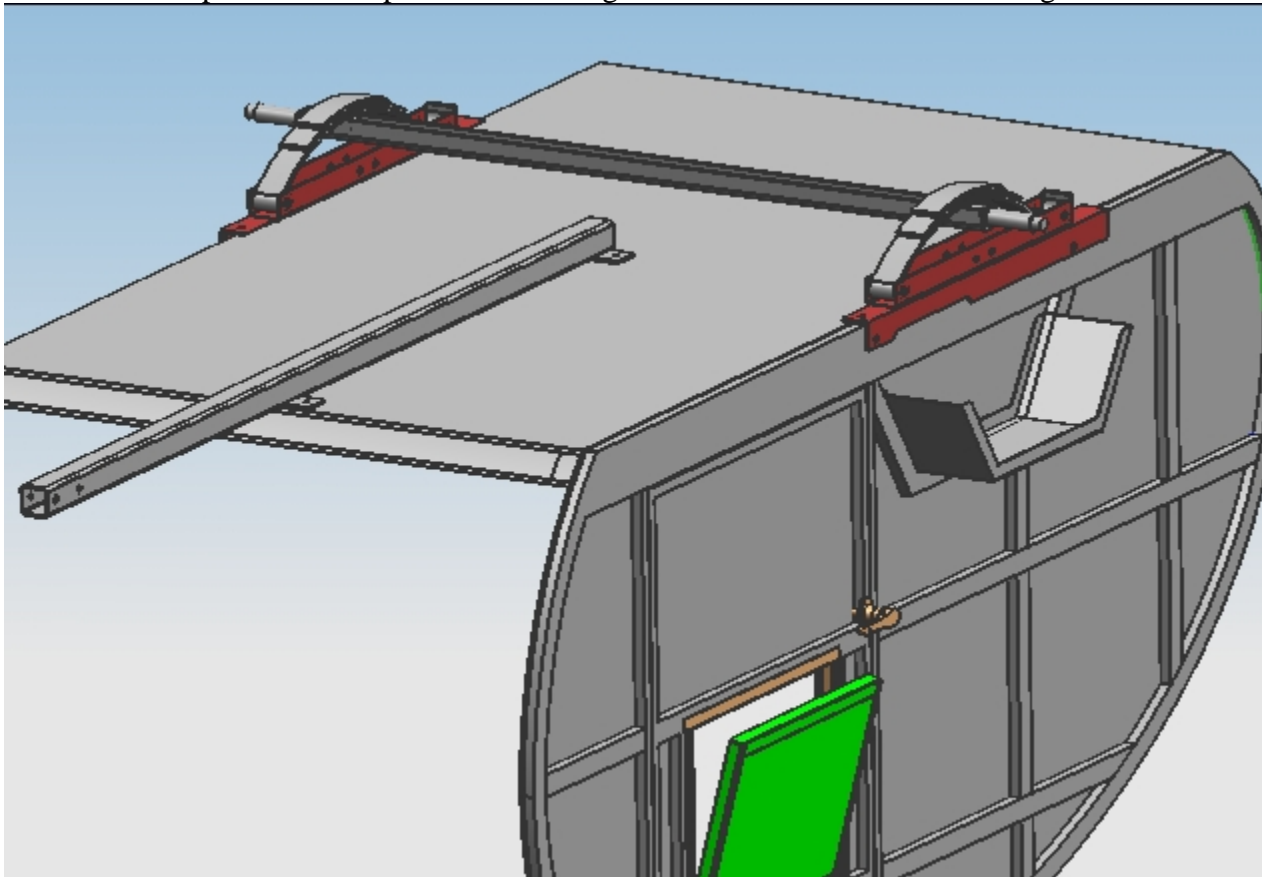
A view of the cabinets...



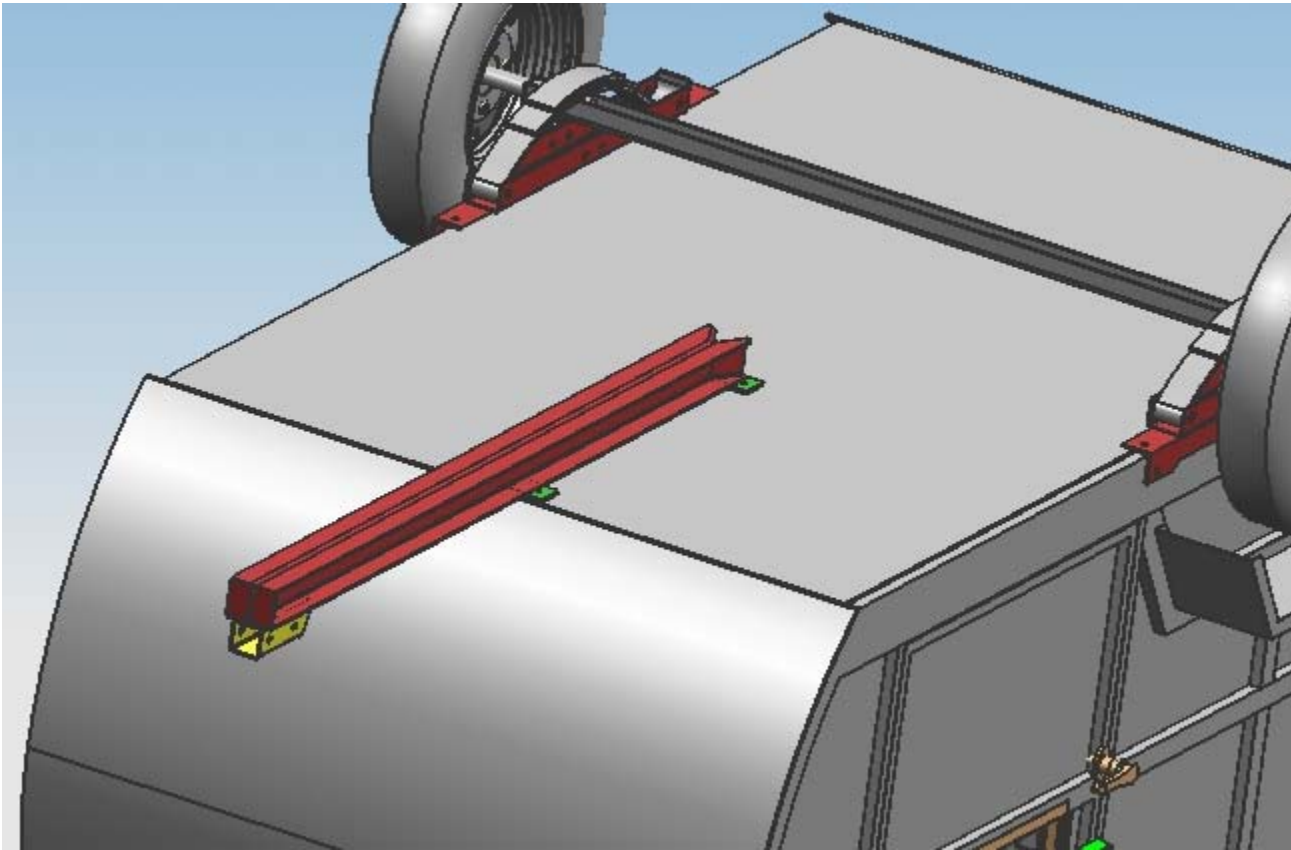


UltraLightWeight

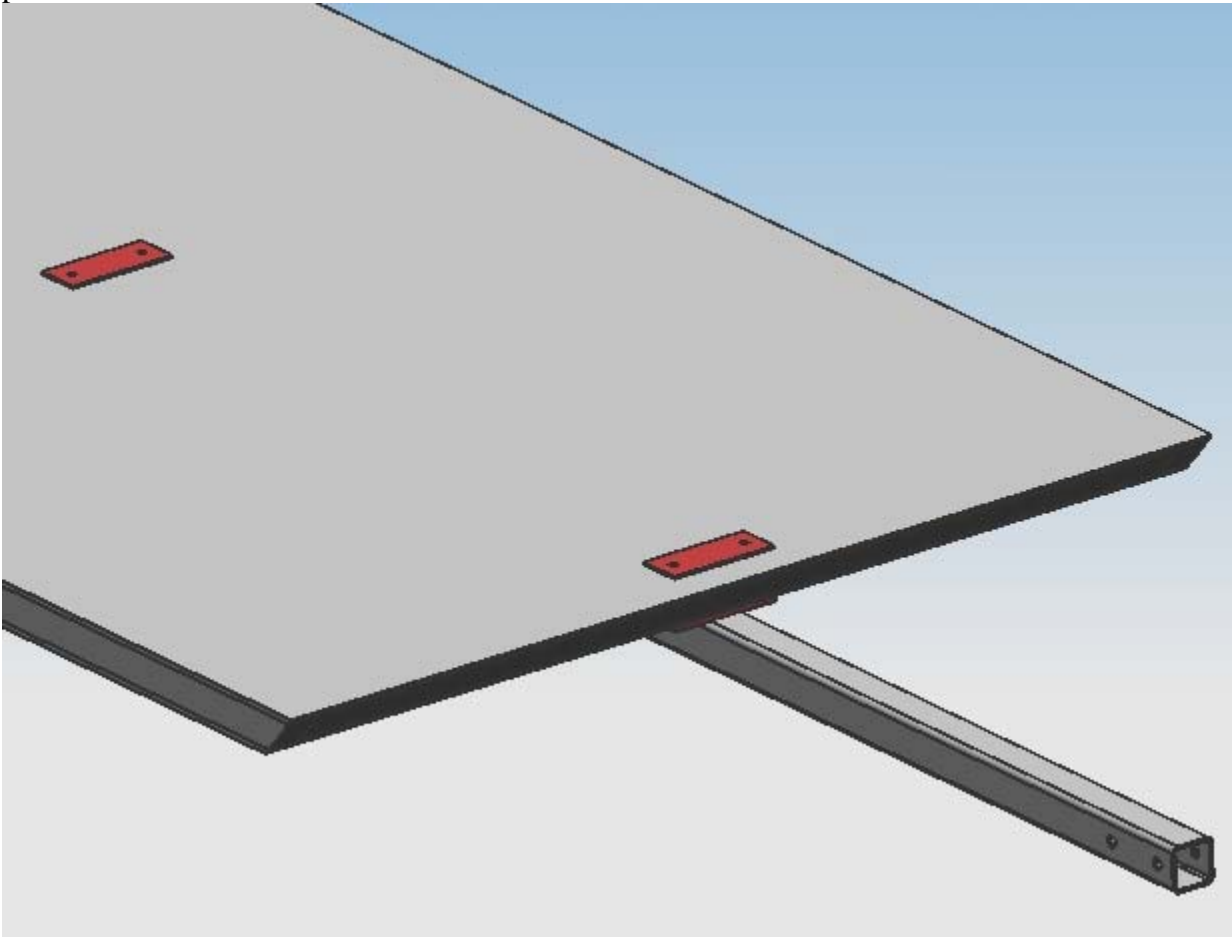
There are a couple different options for the tongue. This one uses 2x2x1/4" tubing.



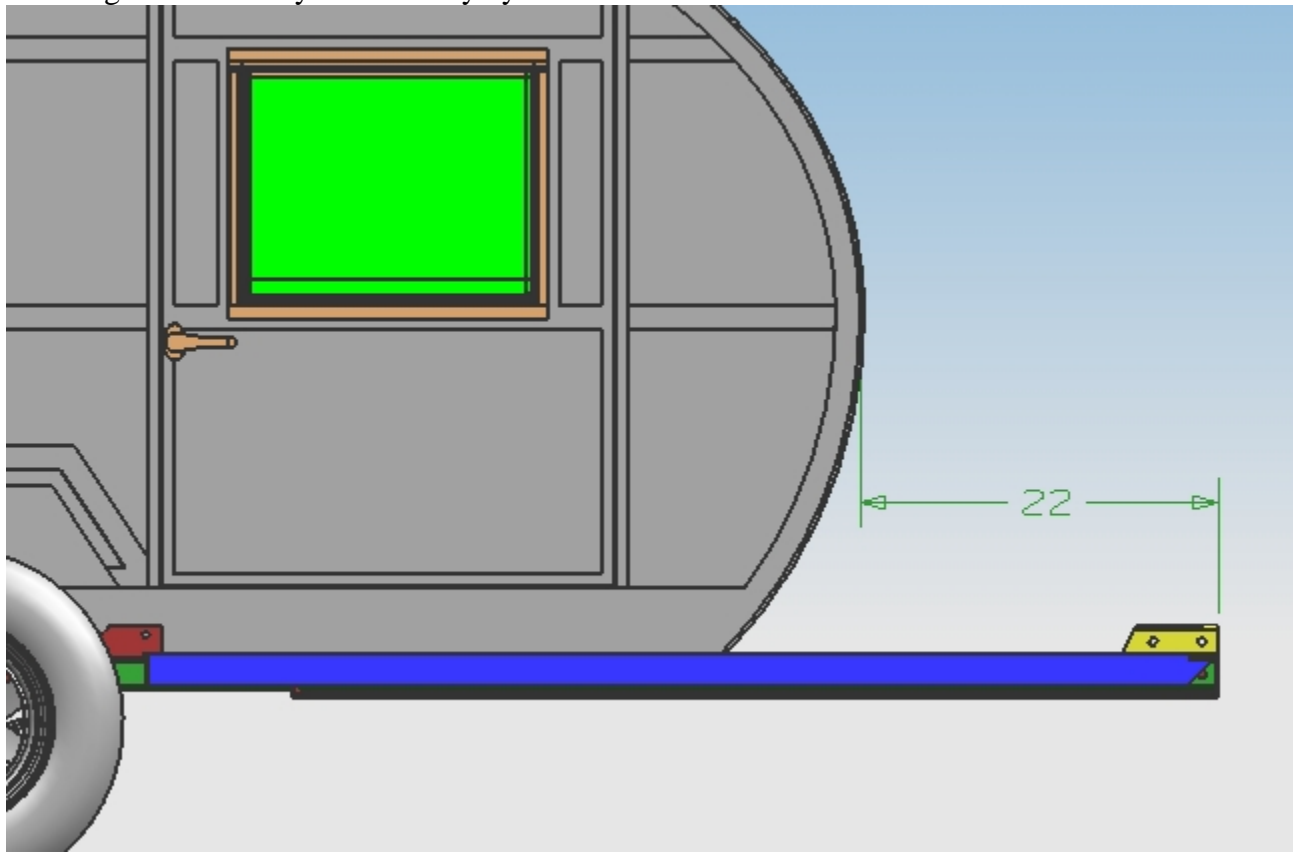
This one uses the channel that comes with the HF 1175# trailer



Irregardless of which tongue option you choose, you'll need to reinforce your tounge mounting with pieces of bar stock, as shown in red in this picture....



The tongue extends beyond the body by 22".



This allows a maximum of 45° articulation with your automobile.

