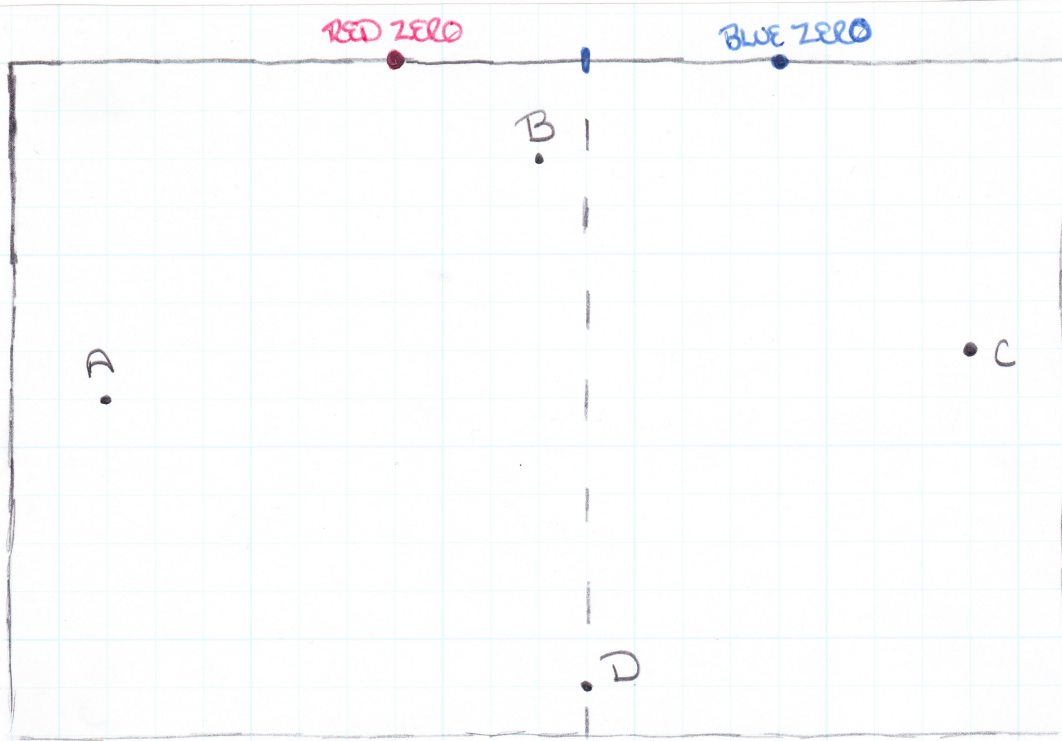


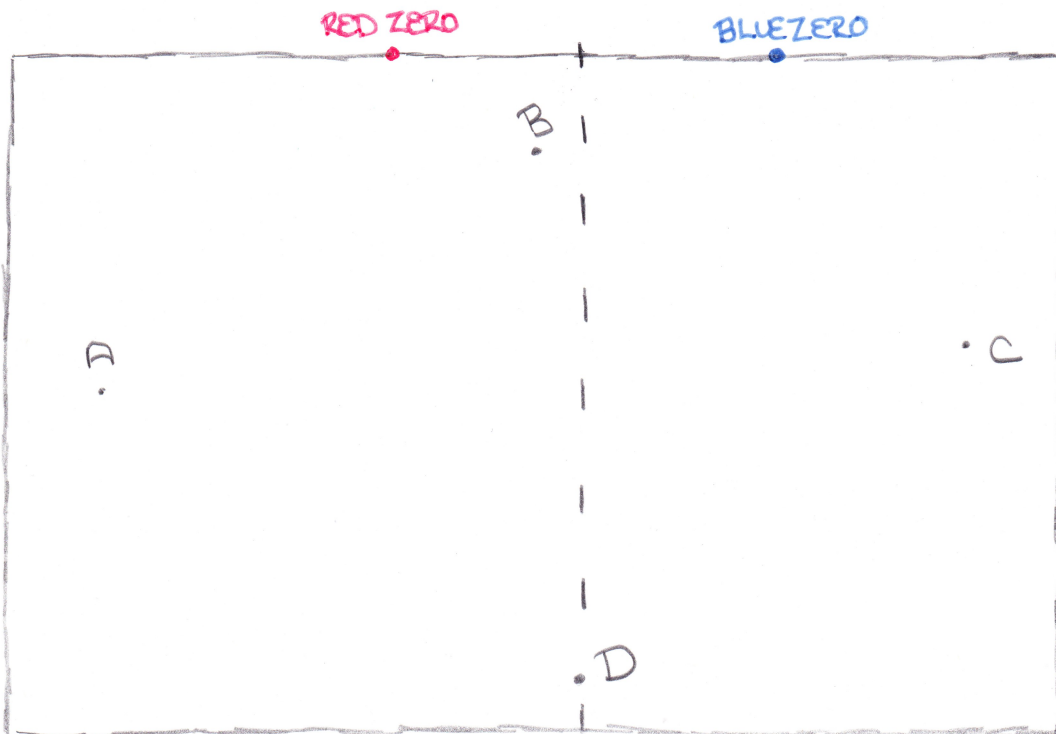
How well can you judge perpendicular for plotting points of a set?

When there is a graph behind the points, it's easy to judge "up and over" for these four points. Okay, technically in this case it's DOWN and over, as our zero is that mark on the top edge, halfway between the red and blue zeroes. The scale is half inch ($1/2"=1'-0"$). Write what the measurements are for each point. Be sure to note whether "over" is SL or SR.

	DS	OVER
A		
B		
C		
D		



What happens if the grid is taken away? Do you still get the same measurements? How well do you judge perpendicular? Can you use a T-Square or similar to assist? Now measure these points with triangulation. Does this change what you think about the accuracy of your points now?



	DS	OVER
A		
B		
C		
D		

	RED	BLUE
A		
B		
C		
D		