LAYING A GAME SQUARE

1. Pick a point and measure a 40-foot line along a straight edge.

2. From both ends of that line, measure 40 feet at an approximate right angle to the first line, and make temporary marks on the floor.

3. From the known corners measure diagonals across the game area of 56 feet 6 inches.

4. Adjust your diagonal lines and the temporary corner marks until they meet. This will give you a 40 foot square.

5. Once you have the corner marks lined up find the center of the Game Area by measuring 28 feet 3 inches along the diagonals.
6. With the end and center points marked, you can now lay the tape for the other sides of the square and the diagonals.

7. Find a rope, chain or cord that’s 15 feet long.

8. One person should stand on the center point and hold the end of the rope. A second person should pull the rope taught and walk around the center, marking the circle. Depending on the floor you can use chalk to temporarily mark the circle.

9. Lay the circle with white tape.

10. On the diagonals, mark the placement for the inner square (7 feet) and all the hash marks (3 feet, 8 feet, 9 feet, 10 feet, 11 feet, 12 feet and 13 feet). Then lay the tape for these.

11. On the circle, mark the placement for the lines 4 feet to the right of each diagonal and lay the 2-foot long white tape for this mark.

If you know the center point, start with one of the diagonals. You can use a carpenters square to get a general idea of where to put the second diagonal. Then you measure the outside square at 40 feet on each side. Next you can lay the circle and the hash marks as listed above.