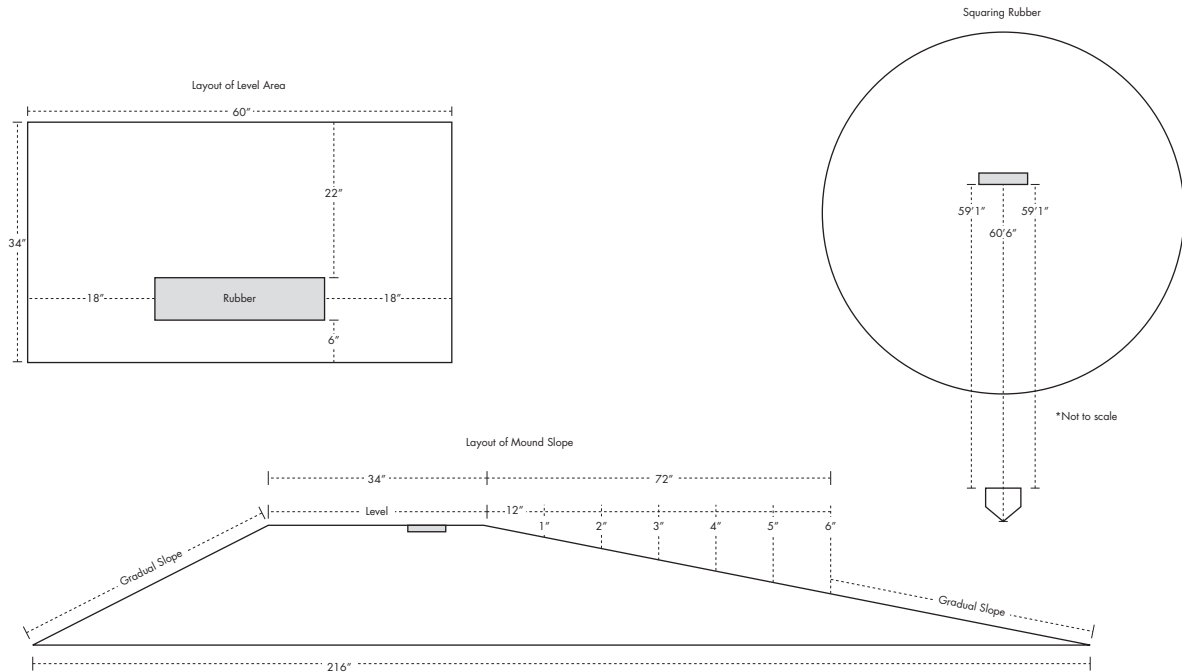




PITCHER'S MOUND

Layout / How To Square The Rubber



Proper Alignment of Pitching Rubber

- Run a string line from the middle of second base through the back point of home plate.
- Place a pencil mark in the center (12') of the rubber. Place another mark 3" from the right and left ends of the rubber. These will be used as measuring points to square the rubber.
- Measure 60' 6" from the back point of home plate. This is the front of the rubber. Center the rubber along the string at this point.
- To square the rubber, measure from the right front corner of home plate to the pencil mark on the right front corner of the rubber. This should be 59' 1". Repeat this from the left front corner of the plate to the pencil mark on the left front corner of the rubber. This should also be 59' 1".
- Double-check the center and side measurements. If they are correct, the rubber is square.

Mound Construction

- Determine mound center – run a string line from the back point of home plate through the center of second base. Measure 59' from the back point of home plate along this line. This point is the center of the mound. Draw an 18' circle using this point as the center.
- Determine placement of rubber – using the same string line measure 60' 6" from the back point of home plate and sink a stake. This is the front of the rubber.
- Determine the height of the mound – use a transit level and take a reading off home plate. The top of the rubber must be 10" above the plate. Sink a stake on the sides of the mound and mark the 10" elevation. Use a string as a guide when setting the rubber.
- Establish the base of the table area first, 4" high. Be sure this area is thoroughly compacted, as it will support the rubber. This can be done with infield mix to save on cost.
- Set the rubber and begin constructing the table and the slope. Use a 3" to 4" depth of good quality mound clay for the table and a 4" to 6" depth on the slope.
- Build in layers, 1" at a time, packing material tightly and adding moisture as needed. If using bricks, set the top of the bricks 1/4" to 1/2" below final grade. Top with bag mound clay. Check the alignment of the rubber often to guard against movement.
- Fill in back and sides in the same manner, gradually sloping to the edge of the circle. Topdress with your infield mix.
- Water thoroughly and cover the mound with a tarp to retain moisture.

