



MULTIPLE TEES MAKE MANY COURSES AT PINE HOLLOW

The above sketch of a section of the de luxe new Pine Hollow CC, on the former estate of Consuelo Vanderbilt at East Norwich, L. I., shows interesting use of multiple tee design by architect Bill Mitchell. The course can be stretched from 5,634 yds. to more than 7000 yds., but distance change isn't the whole deal; careful study of the various tee locations provide many changes of shot requirements. Location of a large, well-maintained practice area convenient to the clubhouse and first tee, is another architectural factor of value to Pine Hollow members.

cut away at the shoulders and contours of the greens. During this time the sprinkling system was installed. Each green has four Buckner quick coupling valves with one each for the tees and a sprinkling system on the fairways is contemplated at a later date. The smallest pipe used was 2 in.

"The greens range in size from 4900 sq. ft. to 8000 sq. ft. of putting surface. Mixing of the prepared topsoil and the incorporation of the fertilizer was done off of the greens and before placing.

"Seeding of the greens started around April 15 and extended into early May, the work being delayed again because of high winds and the latest freeze on record for Oklahoma. The high winds caused some windrowing of seed and later blow-out of seed and seedlings which necessitated

over-seeding; also spot seeding. Even then some bare areas were left on the greens that had to be filled with topdressing later. Greens developed rapidly as a forced fertilizer program was initiated.

"There was some loss of grass from damping off as an unexpected humid period, even with severe drought conditions that were experienced, settled into the state. Warm, humid air came in from the Gulf causing high humidity and extremely high temperatures of over 100°. Even so, the greens developed rapidly through the week of June 18. From this time to June 28 greens continued to develop. There was good root development all during this time.

"It had been thought greens could be opened July 4; however, by this time the