

## A Maintenance Barn That Cuts Work Costs

By WENDELL P. MILLER

A T WESTWOOD Country club (St. Louis district) and Sunset Ridge Country club (Chicago district) considerable study was given to the matter of proper facilities for the storage of equipment and supplies, repair work quarters and head-quarters for the greenkeeper. The result was two equipment sheds of similar character, there being only minor differences between the Sunset Ridge building which is illustrated here, and the Westwood job. Both buildings have been highly satisfactory.

The building was designed by first making a small templet of every piece of machinery which we knew would be used in the maintenance of the golf course. These templets were then divided into three groups, one representing the small tool division, which were grouped together in such a way as to get the area required for a workable small-tool room in which the tools of each kind could be placed in racks or on hangers.

The second group of tools included motive power and machinery which would be used every day during the playing season. These were then assembled to indicate the size of the wing necessary for housing this part of the maintenance equipment. The templet for the machinery, such as manure spreader, sraying machines, cultivation machinery and other items which would have but infrequent use on the golf course, were then assembled to indicate the space requirement for another wing of the building. Floor space estimates were then prepared to allow for the storage of two carloads of fertilizer materials.

A machine shop was then laid out, which would be large enough to drive in a full tractor fairway mower unit leaving space for easy working around the tool benches and forge.

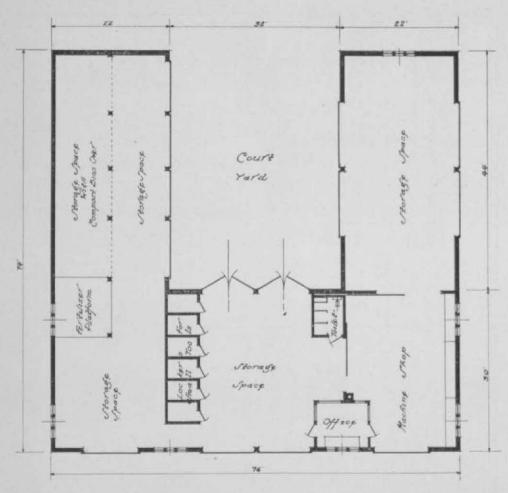
A good sized office room was then laid out in the center of the building in such a way that the greenkeeper, while sitting at his desk, could see most of the activities going on in the work shop and main wing of the building. With the space requirements thus computed we designed the "U" shaped building with the court yard in the hollow of the "U."

A second floor was put in over the floor portion of the building for storage of pipe, seeds, hose, and other miscellaneous items of equipment, which have to be put under cover during the winter months.

## No Lost Space

The really outstanding thing about the tool house at Westwood and that made at Sunset Ridge is that there is really room for every piece of equipment and yet no loss of space. At the same time each piece of equipment can be gotten out of the barn without necessity of moving several other pieces first. The storing of the machinery in the building is greatly facilitated by the fact that doors on the buildings permit the driving of tractors or trucks directly through the building in each of the three wings.

The building at Westwood was not designed without the idea of keeping the compost in the building as we did at Sunset Ridge because of the fact that we had a better location for the compost yards on



This floor plan makes it easy to get started to work quickly with the right equipment and supplies

a stone plateau somewhat higher than the location of the barn and approximately sixty feet further away.

In both the Westwood and Sunset Ridge plans we have electric lighting, shower bath and toilet facilities for the workmen, which I consider a very important feature. The office rooms in the building are also greatly appreciated by the greenkeeper as they greatly facilitate the keeping of necessary records and permit efficient filing of catalogs, magazines, and other informa-

## First Indoor Municipal Course

L OS ANGELES claims the only municipal indoor golf course in the country. It is a high-class 9-hole course laid out on the second floor of the Griffith municipal bath house. The establishment also has a miniature clubhouse and three driving nets.

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