

### Resort Hotels Need Golf

The first of these is a 1000-yd. 9-hole course at the Oak n' Spruce, a popular resort hotel and sports lodge at South Lee in the Berkshire Mountains of Western Massachusetts. The problem at the Oak n' Spruce was typical of many hotels. An urgent need for golf was recognized and yet the building of a full length course was out of the question for less than 13 acres of land was available. Furthermore it was realized that while many guests would have had considerable golf experience a much larger percentage would be beginners.

A decision was made to construct a 9-hole short course calling for a variety of long and short iron shots, with holes varying from 35 to 180 yds. Natural features were utilized as far as possible and while some sand traps were constructed other hazards were created by shrub and tree plantings and curving roughs.

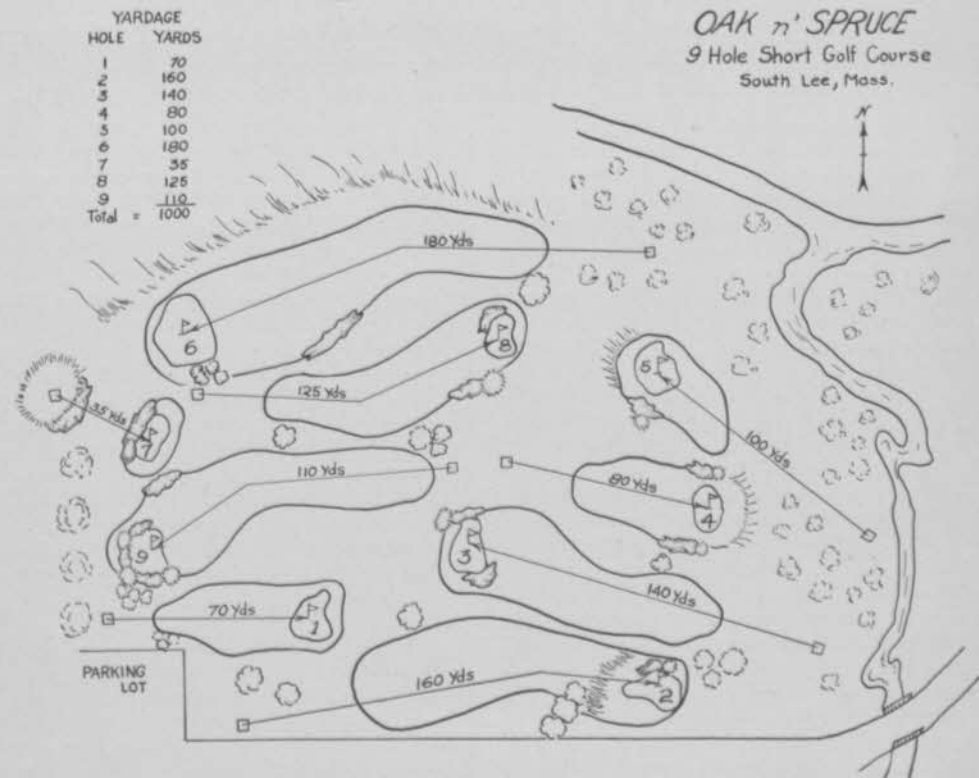
Construction was started in April. The entire area was in pasture land with a fairly level surface and a mixed bluegrass and bent turf. Hence no tree or rock clearing was required. Hay was removed by

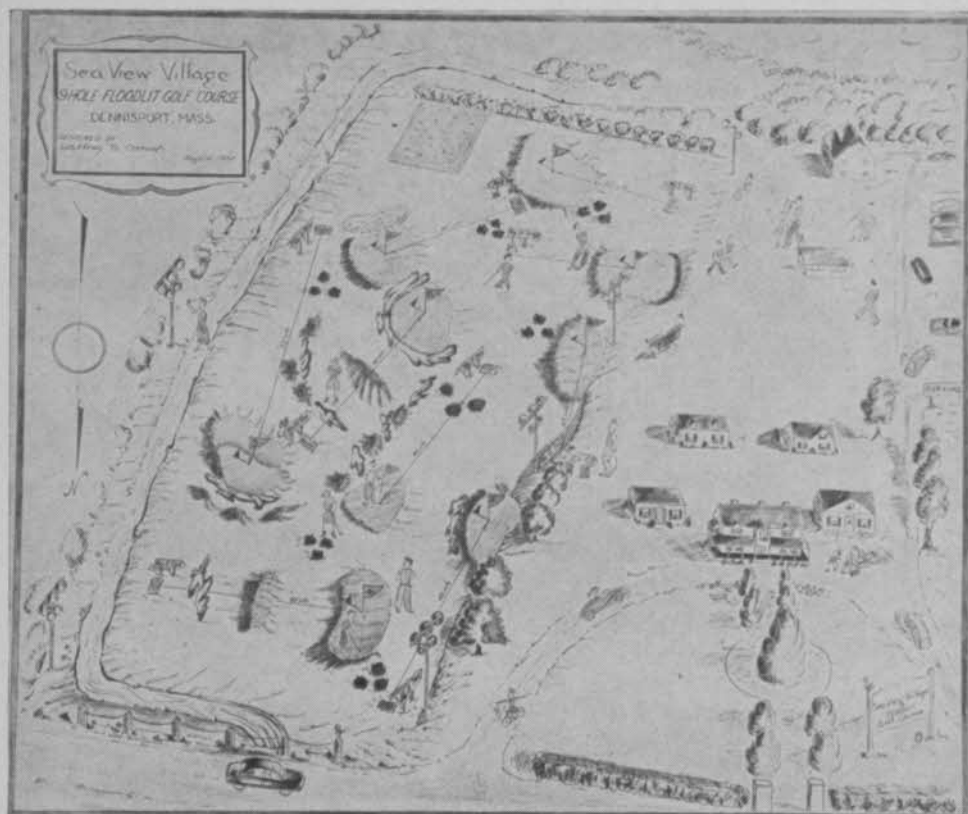
burning and the area limed and fertilized. No seeding on the fairway was necessary except in small areas damaged in green and trap construction. Handwork too was limited to removing a few humps and filling some deep depressions. Fairways were staked out and left clipped at fairway height while the roughs were maintained at four to six inches to become an important part of the strategy of the course.

Temporary greens were installed by leveling existing turf with topsoil, then liming, fertilizing and seeding with Colonial bent and red top. Play opened in June for hotel guests on these temporary greens which, incidentally, provided considerably better than expected putting surfaces. Later in summer the course was opened on certain days for people other than those from the hotel.

Clubs and balls were provided on an hourly rental basis. For the first few days only guests with previous golf experience played the course. A tournament was arranged for all guests and prizes were given. The tournament proved so popular that it was decided to hold one each Monday. It was soon found that many guests played

Layout of the 1,000 yd. Oak N' Spruce resort hotel course provides a variety of iron shots.





This short 9-hole course at Sea View Village has 27 lights for interesting night play.

several rounds a week in practice for the weekly tournament and the improvement in individuals' games was quite noticeable.

Vacationing golfers were able to enjoy a daily round on this course and many people were introduced to golf in a friendly atmosphere. Many people have a real desire to learn golf and would like to spend their vacations at a spot like the Oak n' Spruce where learning is made easy. The hotel owner and manager, Mr. Frank Prinz, reports that the course in its first season has proved to be a valuable addition to his property and is greatly appreciated by all his guests. Golf is a major feature on his summer sports program which also includes a wide variety of other games.

#### Construction Cost Low

The cost of building such a course is quite reasonable. In fact it is so practical most people do not realize that existing terrain can frequently be utilized to build attractive and interesting courses with a comparatively small capital outlay.

Items of cost include construction of greens, fairway and tee work, traps, tree planting, a greens water system, mainte-

nance equipment, course furnishings and playing equipment. The initial outlay can be trimmed considerably by using temporary greens for a season and financing in part the subsequent greens work from the first season's revenue. If a jeep or similar vehicle is already available it can be used to pull the fairway units. One man can maintain such a course.


#### Greens for Heavy Night Traffic

I designed and built a short course of another type at Seaview Village, Dennisport, Cape Cod, for the owners, Messrs. John Zinkus and Eddie O'Rourke. This course is typical of a number of floodlit courses that have been built in New England in the last few years and are proving to be great revenue producers.

The Seaview course is a 9-hole layout with 2½ acres in playing area opened to the public in June for day and night play. It is floodlit with 27 lights.

The land on which it is built was originally low and in some seasons quite wet. Since it was only a foot or so above sea level complete drainage was impossible and

(Continued on page 102)



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## Schmutte, Pro-Designer, Has Completely Workable Shop

**L**eonard Schmutte, professional at the Findlay (O.) CC, certainly is a man qualified to design a pro shop that is a very valuable sales service station for club members and guests and a profitable operation for the professional.

Len has been in professional golf for 38 years. During the past 21 winters he has worked for the Ohio Oil Co. as commercial artist and architectural draftsman and has collaborated in designing the very modern, practical service stations that sell Marathon gasoline and oil. Petroleum products retailers have intense competition and they must have service stations located and designed with a high degree of expert study and genius to attract trade, hold it with superior service, and to permit swift and wasteful operation.

From the distinctive requirements at a golf club and the general sound principles

of retail merchandising at an oil company service station, Schmutte worked out the new Findlay CC pro shop. The shop has proved to be up to the most optimistic expectations of club officials, members, guests and the professional. The long and thoughtful planning has paid off all around.

### Back of Shop Shows Thought

The shop is a thoroughly planned job, with the back of the shop having received as much thoughtful attention as the sales front section. Too often the front sections of shops are very well done but the working backgrounds are adequate or planned for satisfactory use.

At Findlay the problem of cart storage — a problem of increasing concern — has been very well solved in space adjoining the bag storage room. The bag storage compartments, by the way, are 11½ in. square, allowing plenty of room for large



bag storage and storage of extra clubs, umbrellas, etc. In the cart storage room provision is made for storing some carts on the walls, but in a way that permits convenient handling of the carts without straining the boy who's handling the carts.

The Findlay pro shop is in a building located on a direct path from the locker-room to the first tee. The tenth tee is close to the west side of the locker-room and the practice putting green is on the east side of the pro shop.

Handling of clubs after use is arranged on a stream-lined plan. The caddies put the bags through a window, or the carts are pulled through a door, into the club-cleaning room where club washing sinks, a buffer, a club washing machine and a repair bench facilitate fast and complete care of the clubs.

#### **Provides for Caddies**

There's a large caddie recreation room, with lavatory and toilet, which the kids have made a clubroom of their own. This has been a most practical asset in helping to attract desirable caddies, keep the kids pleasantly engaged when they're not working, and having them handy for super-





vision from the pro shop.

The office space and storage facilities deserve a lot of attention. Now the pro duties at a first class work country club call for so much paper work involving club operations and the pro's buying, selling and accounting, that facilities must be provided to enable the pro to handle this part of the job with least possible loss of time.

There is a disappearing stairway going into the attic where there is a large area of storage space for large articles.

#### Work Bench Important

The work bench is designed to provide compact and adequate facilities for jobs that pro shops ought to be able to do in caring for members' clubs without sending them back to the factories and experiencing the delays of factory scheduled that are becoming increasingly crowded due to lack of competent club repairmen or equipment at pro shops. Schmutte as a skilled veteran, and with assistants he has trained, can do work in this shop that in quite a



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Never before has golf club beauty and playability been so pronounced as in the 1954 Power-Bilts.

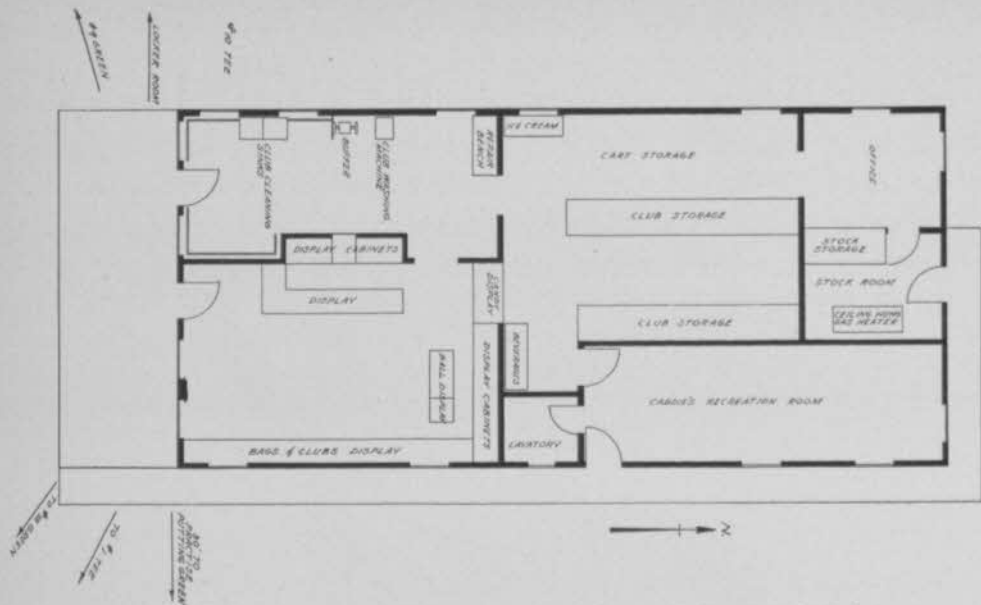
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Study of Schmutte's shop floor plan shows thorough and over-all planning of all departments.

few shops would have to be sent to factories.

The porch of the shop makes the place virtually a clubhouse. There the members can relax, visit and imbibe a few soft drinks while watching other golfers complete their rounds.

#### Charm, Utility, in Display

The main display room is finished completely in knotty pine. Other rooms are paneled up 4 ft. from the floor with plywood and from that point up to the ceiling with Celotex.

Showcases are glass top and fronts with storage space beneath. The recessed display shelves provide, in most cases, for merchandise displayed at an angle to catch the eyes. Schmutte is strong for having merchandise plainly pricemarked. Effective use is made of display shelving stepped-down to almost floor level.

Bags are displayed in bins. The bags are frequently changed. Over the bag bins is an open display of shoes.

Considerable attention has been given to the location and selection of lighting so the merchandise will appear as bright and as attractive as in use in the sunshine.

All rooms are lighted with two tube fluorescent lights. In addition to these lights in the main display room there are four spotlights at the end of the fluorescents. As there are two sets of the fluorescents in the display room the eight spots

can be used to focus attention on some special display.

In the display room there also is indirect lighting behind the panel that runs the length of the club display. There also is indirect lighting in all the recessed show cabinets.

With the various spots lighting can be changed from very bright to a golden mellow or to a single spot—all of which produces different and pleasant illumination for various weather conditions. On cloudy days the bright lighting is used; on bright days the artificial illumination is mellow. At night the effect of single spots is strikingly attractive.

#### Orville Young, Moraine Supt., Writes Lawn Book

Orville W. Young, supt., Moraine CC, Dayton, O., has written "Better Lawns and Turf," a book that will be very useful to the home lawn owner. The 62-page, well-illustrated book sells for \$1. As far as we know it's the first book on lawn production and care that has been written by a golf course superintendent. Young, 19 years supt. at Moraine, has done the sound sort of a job you would expect of a practical authority and tells the lawn owner the answers that can be applied with the limited equipment, time and know-how of the lawn owner. The book may be obtained from Young, 1130 Stroop Rd., Dayton, O.



# Maintenance Routine Outlined to Educate New Workers

By PRESTON E. CHILDERS

Supt., Encanto Golf Course, Phoenix, Ariz.

WITH adding another 9 last year to our original 18-hole course, and the remodelling of our 18 this year, I've had plenty of problems in labor management, as any superintendent will realize — probably because he has been among the many who've had this sort of a heavy schedule.

This necessity of keeping maintenance well handled while construction work is demanding a lot of time and attention has accounted for the development of a training program for course laborers. The large turnover of manpower and the uncertain quality of the type of workers a golf course may get has made the establishment of a training program the idea that has worked out very well for me.

In our training program we prepare mimeographed sheets of routine operations in course maintenance. Each man when he comes on the job is given this material, told to study it and always keep it on hand for answering the questions that arise during his probationary period.

The idea has been so helpful to the workers as well as to me that I believe other superintendents will find it deserves much wider application. There always is the possibility that we as superintendents may find fault with the work of a man who actually doesn't realize or understand what he is supposed to do.

The preparation of such a sheet may disclose some details that will remind the superintendent of more, and better informed attention, that should be paid to some work on his course.

My routine training instruction follows:  
**Routine Operations of Maintenance Which Generally Determine the Standard of Playing Facilities**

## Greens Work:

1. Poling, sweeping, mowing, putting surface, mowing collars and approaches, mowing outer banks, changing cup holes, watering, spike rolling, aerifying, fungicide treatment, top dressing, fertilizing, weeding, patching, repairing ball marks, insecticide

application, compost, and top dressing preparation.

## Tee Work:

1. Mowing, moving markers, servicing ball washers, cleaning litter, sprinkling, top dressing, seeding divots, fertilizing and weeding.

## Fairway Work:

1. Mowing, sprinkling, patching divots, repairing holes, picking up paper, cans, trash, etc.

## Rough Work:

1. Mowing, cleaning under brush, picking up paper, trash, cans, etc.

## Traps and Mounds:

1. Raking, weeding, trimming, and clean-up work.

*Be courteous and cooperative. Know and practice golf course etiquette at all times.*

## Maintenance Instructions

### Greens:

1. Removing dew and moisture from grass on putting surface.
  - a. Remove with a chain drag, as provided.
2. Mowing greens.
  - a. Mow on schedule.
  - b. Mow greens different directions (6 or 8).
  - c. Always mow in straight lines, except two rounds around the outside putting surface.
  - d. Make all turns of machine on shoulder of green; never on putting surface.
3. Placing cups.
  - a. Selection of spot is the most important.
  - b. Never set any closer than 8 feet from edge of green.
  - c. Replace plug in old cup holes very carefully, keep very smooth and level.
  - d. Keep cup setter sharp and make clean cut.
4. Repair ball marks.
  - a. Raise mark with tool provided.
  - b. Be careful, do not injure grass.

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## *The clincher for brown patch!*

"I was getting a great deal of that burned-cast look on my greens till I started using 'Tersan' in 1941. Immediately I noticed a difference . . . and in practically no time at all our greens were back in good shape. That's the way it has been ever since. Our course is in a built-up residential district, which restricts normal ventilation. We depend on 'Tersan' to keep down the fungous diseases which always seem to accompany poor air circulation."

—Colin Smith, Shaker Heights Country Club,  
Shaker Heights, Ohio



## *Easy to use, sure in results!*

"We've been using 'Tersan' about six years, and have seen a great difference from our previous brown-patch control. It stops disease and is far less shocking to the grass than any other fungicide. We like 'Tersan' because it's a much faster spray job and doesn't need a lot of washing in . . . nor does it burn. We also spray right up till late October and have little, if any, snow mold."

—John Randall (Pro) and Lester Dayton,  
Columbia Hills Country Club, Columbia Station, O.

These reports from golf course superintendents at courses in the Cleveland area are another in a continuing series of "experience reports" from leading courses across the country.



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