

This swimming pool at Little Rock (Ark.) C. C. cost about \$15,000. It is a very popular facility

CLUBS RARELY REGRET INVESTMENT IN Outdoor Swimming Pool

HERE ARE TWO SUCCESSFUL EXAMPLES

By WESLEY BINTZ

DURING the early spring of 1926, W. W. Johnson, the president of the Little Rock (Ark.) C. C., told the writer that they were interested in the construction of a swimming pool for their club. After a personal interview, instructions were received to proceed with the design of the pool for this location with the following dimensions and sizes:

The pool proper is built back of the club house on a hill looking out over the club grounds and is a combination sunken pool and Bintz pool. The pool is 65x100 ft. ovoid with squared ends. The pool proper has an area of 5,611 sq. ft., a volume of 189,000 gallons and varies in depth from 3 ft. to 9 ft. The concourse floor around the entire pool varies in width from 10 ft. to 18 ft. 3 ins. It has an area of practically 4,000 sq. ft.

On the edge of the concourse floor, as noted in the picture, is a children's wading pool measuring 12x25 ft., varying in

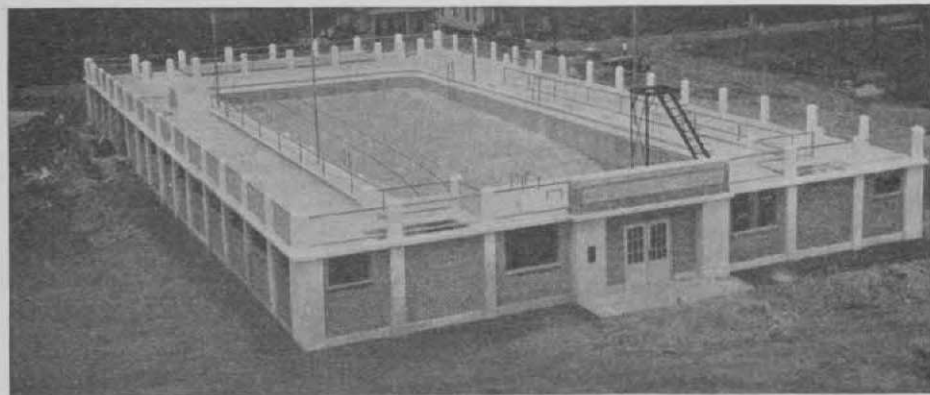
depth from 6 ins. to 18 ins. It is surrounded by a pipe and wire fence so that the youngsters cannot wander into the pool proper.

Under the concourse floor in the far end of the pool is a room practically 12x30 ft. in which there are control valves and a pump and motor for the operation of the pool.

On top of the concourse floor you will notice a full, reinforced, concrete railing with lamp posts, giving it a very beautiful effect. You will notice an all-steel slide, a seven-board high dive, a springboard, eight ladders, six depth signs, guard rope with seven wooden floats and an electrical fountain. The pool is also provided with a scum gutter around the entire pool 12 inches below the top of the concourse floor.

Pool Is Reservoir

The pump, mentioned above as being located in the room at the rear of the pool, is used to pump water onto the greens



At Jacksonville (Fla.) Lackawanna Park has this combination swimming pool and locker-room layout

during the night from the pool. They lower the pool about one foot to eighteen inches during the night and then make up the pool with fresh water, which keeps it at all times in a very good state of condition for pool water. By this method they do not waste any water and get a double use of the water by using it first in the pool and then on the greens.

This pool cost about \$15,000. The pool has been very popular with the club and was built by an assessment on each club member. According to Mr. Johnson, it has been money very well spent and used.

A Public Course Pool

Swimming pools are demonstrating their earning capacities and trade-attracting values at daily fee courses to the extent that the next few years will probably find the pool considered as a vital and profitable detail of the fee course. The park installations give the best idea of what the eventual first-class daily-fee course pool installation will be. One of the country's ideal small park pool installations is that at Jacksonville, Fla., where Joseph E. Byrnes, executive manager for the city's recreation department, arranged for the job at Lackawanna Park.

This pool is 45x105 feet with overall dimensions of 80x150 feet. The bathroom area is under the wide, spacious concourse floor around the pool. Entering through two 2¼-inch solid white pine glazed doors, we pass into a large waiting room measuring 15x46 feet. Here is a nice, beautifully paneled and decorated counter 16 feet long with an oak top and two ground-glass railings on it, with shelving and keyboard back of the counter. The keyboard takes

care of 440 lockers and there is practically 120 feet of shelving space. We also find here about 20 feet of space to be used for a hanger system to augment the locker system during rush hours. To the right and left are grand stairways leading to the concourse floor for the spectators, each of concrete construction, and having a width of over 6 feet. Under the stairway to the left we have a first-aid room, and under the stairway to the right we have an office, each being 9x9 feet.

Let us now take a turn to the left and go through the women's locker room. We find a vanity counter 5 feet long, a drinking fountain and 160 12x15x24-inch steel lockers. There are 24 dressing rooms for the women, each being 2 feet 6 inches by 3 feet 6 inches, and eight shower rooms of the same size interspersed among the dressing rooms. With this system the women make their change in privacy, take a shower, put their clothes in a sanitary, steel locker, release the dressing room for others, and proceed to the pool. We are now at the base of the women's stairway, where they have their toilet room with three toilets, two lavatories and a vanity shelf. The women are now ready to pass up to the pool.

Let us now go back and turn to the right in the entrance room, where we enter the men's dressing rooms. Here we find a "vanity" shelf, a drinking fountain and 280 12x15x42-inch steel lockers. There are seven changing benches, each 10 feet long, and a shower room with six showers, this room being practically 9x12 feet. This brings us at the base of the men's stairway, where we find the men's toilet room



The Juniata Valley C. C. swimming pool is built on a plateau sloping away from the clubhouse, so excavation and fill costs were cut down

with two toilets, three urinals and several lavatories. The men are now ready to pass up to the swimming pool. Each room that we have inspected so far is on either side of the entrance and is a room about 15 feet wide and 85 feet long.

Now, before we pass up to the concourse floor, let us inspect some more of the features which this pool has under the concourse floor at the rear. Lackawanna Park is very apt to have competing teams for football or track meets or what not. These competing teams must have sanitary, resting, changing and bathing or washing facilities. These accommodations have been very nicely provided.

First, to the rear of the men's toilet room we find a rest room for the men public, having two toilets, three stall urinals and two lavatories. And similarly on the women's side we have a rest room for the women public, comprising three toilets and two lavatories. Each one of these rooms is practically 12x15 feet. By passing on now more to the rear we enter the so-called team rooms. First, in order to keep all of the sanitary facilities together, we enter into a room given over to showers and sanitary facilities for each team. There are two of these rooms, one each at the rear of each public rest room on either side. Each room has four showers, two stall urinals, two lavatories and a drinking fountain and is practically 15x20 feet. Immediately adjacent to these rooms on the rear corners of the project are the two large team rooms, which will be supplied with such tables, chairs and massaging equipment as necessary, each room being

practically 30x20 feet. Between the two team rooms at the absolute rear of the structure is an equipment room for such pumping equipment, storage of park supplies, electrical control, etc., which may be needed, this room being 20x25 feet.

We have now inspected a large area, comprising the entrance room, first-aid room, office, women's locker room, men's locker room, shower room, four toilet rooms, two combination toilet and shower rooms, two large team rooms and an equipment room. These form a room having an area of 6,518 square feet net, or an equivalent to a building 30x235 feet. Outside of a few seats and dressing rooms you have not seen one stick of wood in the entire structure. In fact, the entire pool and bath house has no wood, except doors and frames. Notice that it has all been nicely painted with a delicate shade of cream paint on the ceiling and upper sides, and a dark brown paint five feet up from the floor on the lower part of the wall with a neat little black band separating the two colors. Keep all that on your mind while we pass inspection on the pool proper.

Let us now pass up onto the concourse floor. We enter the spectators' section, having dimensions approximately 12x90 feet. There is another area just like it on the other side. The entire project lies before us. As mentioned above, the pool is 45x105 feet rectangular, or 15 yards wide and 35 yards long. The pool has an area of 4,719.6 square feet and a volume equivalent to 201,000 gallons of water. It varies in depth from 3 to 9 feet with over 65 per

cent of the pool wadable, that is, from 3 to 5 feet deep. On either side toward the rear are the stairways coming up from the bathroom area, one for the men and one for the women. Note the 4-foot high railing surrounding the entire concourse floor, composed of 2½-inch galvanized pipe top and bottom rails with heavy wire mesh in between. There is a 2-inch ball-joint, two-line, galvanized pipe railing in or on a 6x6-inch concrete curb separating the bathers and spectators. Take a look at the seven-board high dive, varying in height from 2 to 10 feet and also the regulation meter high springboard.

Children's Pool

Now, take a walk toward the rear of the pool and look at the wading pool. It has an enclosed area all its own of over 1,000 square feet. The children's pool in itself is 10x30 feet, depth of 6 to 18 inches, with ample area on each end for sand boxes and other play equipment if desired. The railing all the way around the children's pool is the same as the main pool railing, so that they cannot get away or have egress and ingress to main pool.

The pool is lighted with four 2,000-watt flood lights which make the pool as light as day when night comes on. This entire concourse floor has an area of 7,280 square feet. There is a continuous floor drain in the locker room so that it can be flushed out at any time and kept immaculately clean. There are drainage systems under the floors and a complete sewer system to take care of all of the sanitary facilities. You have probably noted that it is all reinforced concrete construction with brick and concrete outside curtain walls. Not a bit of wood in the pool or bathhouse anywhere. Proper drains are provided to drain the spectators' area on the concourse floor. A small concrete curb separates the spectators from the bathers. This keeps the dirt and water from this area from getting into the bathers' area or floor.

Thirty-six 100-watt lights and twenty-eight 60-watt lights are in the bathroom and special rooms, all with appropriate glass or enameled fixtures. Proper expansion joints all over so that expansion and contraction does not cause unsightly and devastating cracks. Drinking fountains are at the rear of the pool, and two at the front to serve for both the bathers and spectators. A scum gutter surrounds the entire pool.

The pool has been marked off into lanes for swimming. A 700-foot 8-inch well was

drilled to supply the water for this pool. It is artesian and reaches the surface at about 75° F.; just right for a wonderful cool plunge and swim. There are guard rope and floats to keep folks from swimming from the shallow end into the deep water. Proper ladders, water depth signs and dozens of special signs around the entire project give instructions to bathers and spectators in regard to their direction and conduct.

In short, it can be said that no expense has been spared to make this entire project absolutely and positively permanent in every way and manner.

Cost Is Moderate

Now, you probably have an idea that this project cost about \$50,000.00. If you built a sunken pool and bath house of equal size and permanence it would easily cost that amount, but here are the actual figures on this project:

1	General Contract (except 7-19 below)	\$15,207.00
7	Plumbing	4,070.00
8	Lighting	1,012.00
9	Highdive, Springboard, Floats, etc.	299.00
10	Railing, outside edge of concourse and around children's wading pool	1,095.00
12	Light Standards	249.00
13	Floor Drain Tops	377.00
14	Turnstiles	110.00
15	Lockers, 440—12"x15"x42".	1,496.78
16	Steel Sash, glass, etc.....	360.00
17	Pipe railings, ladders, etc..	742.00
18	Changing and toilet room partitions, counter, shelving and benches	739.00
19	Painting, wood and concrete, signs	990.00
	Extras (By Building Inspector, ½%)	136.40

Total Const. and Equip.
cost

\$26,883.18

SCOTT HAS BULLETIN ON TURF DISEASES

Marysville, O.—O. M. Scott & Sons Co. has issued a helpful special bulletin summarizing recent findings as to causes and control of turf diseases. The bulletin treats of scald, brown patch and snow mold. It is one of the most concise and practical pamphlets a greenkeeper could desire and Scotts are to be congratulated on their policy in presenting it.

A copy of the bulletin will be sent free upon request.