

Prisons Built Without Bars

By ELLEN J. HILL
United Press International

NEW ORLEANS (UPI) — Two young architects who boast there has "never been a riot in one of our prisons, are even removing the bars from the jails they design.

"Bars present a challenge to the prisoner," said Nathaniel C. Curtis Jr. and his partner, Arthur Q. Davis. "What we try to do is head the challenge from the prisoner."

Curtis and Davis, who are considered two of the nation's leading experts on penal institutions, have designed and built, or have on their drawing boards, four prisons in the United States. In addition, Davis is surveying Puerto Rico's prison system for an eventual overhauling.

Because of their desire to give "convicts the feeling of citizens," one of the first things the architects did when they designed the nation's first model penitentiary at Angola, Louisiana, was to eliminate the cell blocks of the past. "Most prison administrators don't like to isolate prisoners under the new reform rehabilitation programs," Curtis and Davis said. "After all, people in society are not isolated."

For the basis of the past, the architects have substituted "security-type psychiatric windows and decorative forms of security."

And maximum security cells, which for the past 100 years have been dark, small, almost bare, now give hardened criminals a view of the outside world through a heavy glass window in one side of the isolation chamber.

"We abide by the tenet that 'depriving a man of his freedom is punishment enough,'" the architects said.

Curtis and Davis, Tulane University graduates, who opened their architectural office in 1946 with \$500 of their own money, said the ideal prison should house about 1,000 inmates. However, they warned that today's overcrowded conditions would be getting much worse because "the last thing citizens of any state are willing to do is appropriate money for a new prison."

"What the people don't realize is that they will save money through a good prison system."

The architects said that "modern prisons are constructed to take a criminal, train, teach and rehabilitate him as quickly as possible, then let him out."

A model prison, they added, should include everything found in a city: food, shelter, recreational facilities and work areas.

Painting And Insulating Stop Rust In Basements

By J. RALPH DALZELL

If metal items become rusty in basements the basement area is often or always too damp. In most sections of the country, especially where exceptionally warm weather occurs during the summer months, dampness and rust go hand in hand to cause trouble. The remedy is to erect or apply moisture guards. Winter is a good time to do the remedial work so that the basement will be ready for summer.

Condensation is probably the greatest cause of basement dampness during the summer months. Foundations are in contact with the cool or cold earth and remain cool all summer. The warm summer air entering the basement often contains a high percentage of water vapor, and when it comes in contact with the surfaces of the foundation, the air is chilled. Moisture condenses out of it and wets the foundation surface, causing excessive dampness.

"Sweating" on foundations can be avoided by the method shown in picture 1. Erect wood furring strips and nail either insulation or plasterboard sheets to them. This keeps the warm and humid air away from the foundation surfaces and no sweating will occur. The process also enhances the appearance of the foundation.

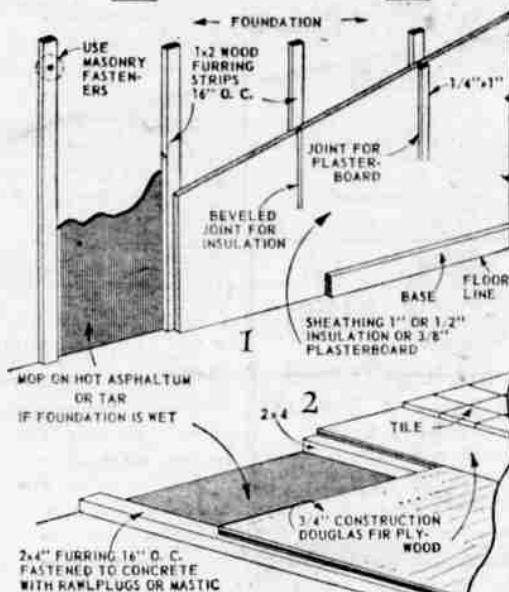
Sweating on floors can be avoided as shown in picture 2. Place 2x4 furring and lay plywood on them. Any tile can be placed on the plywood.

If foundations actually leak, and if water oozes out of them, all cracks or holes should be patched. For cracks, use a cold chisel to enlarge them into wedge-shaped openings about one inch deep. Then moisten the openings and fill with a stiff mixture composed of one part cement and three parts sand. Many types of other patching compounds are available at hardware stores. Holes can be patched in the same manner. If too many cracks or holes are present, or if the concrete seems to be porous, apply a half-inch thick coat of cement plaster over all of the foundation.

If concrete floors leak or if the concrete seems to be porous, mop them with a thick coat of asphaltum or tar and then lay two inches of new concrete having one part cement, two parts of sand and three parts of small crushed rock. Other compounds, for the same purpose, are available from building material dealers.

If you do not notice condensation on foundations or floors, frequent and thorough ventilation will help to remove damp air. If good natural ventilation is not possible, as from several windows, use an

electric fan directed along the floor toward an open window. Electric dehumidifiers are also most helpful in keeping a basement dry.



In cases where neither condensation nor leakage occurs on or in a concrete foundation, but where the foundation seems damp, cement paint can be applied with a brush. This will seal all small holes and cracks and help to keep dampness out of basements.

Any of the many rubber base paints will be helpful in keeping concrete floors dry.

In severe cases, where dampness is caused by an actual and continuous flow of water through a foundation or floor, especially after heavy rains, the remedial work will be more serious and costly. The exteriors of foundations may have to be plastered or footing drains installed. Drain tile and sump pumps may have to be installed under floors and new reinforced concrete placed.

QUESTIONS AND ANSWERS

Q — Is one coat of new enamel enough for painted kitchen walls?

A — Yes, if the color is not changed much. If it is, apply a first coat of flat paint to the walls. Wash the walls with detergent to remove all grease and dirt. If the old finish is enamel, it should be "cut" lightly by sanding to insure adherence of the new paint.

Q — Is there a risk involved when painting over existing wallpaper?

A — Yes, there is always the slight risk that the paper will loosen. But, if all of the paper is tightly stuck before being painted, the chances are good that the job will be successful.

Q — Will you suggest a good color combination for a kitchen?

A — There are many good combinations. Here is a typical one. Paint the walls a deep green. Paint cabinets and equipment pure white. Use yellow material for counter tops. The floor tile can contain tones of deep green and gray. Paint the ceiling clear yellow. Use touches of flame color in accessories.

Hunting Sea Lions Tough

SANTA BARBARA, Calif. (UPI) — Richard Headley, a Santa Barbara fisherman, captures sea lions for a living.

The whiskered sea lions are trapped in rough seas off the Channel Islands.

"Trainers buy most of the sea lions we get," said Headley. "They order them, along with zoos and circuses, and we catch on order."

The "lions" are taught to be "trained seals."

The 56th hunting year has just started for another season. It ends next summer. By that time, Headley and a fisherman aide, Pete Maglio, hope to corral and sell 150 to 200 of the mammals with the high IQ.

Most of the sea lions are caught

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off Santa Cruz Island, 24 miles from Santa Barbara. Santa Cruz, the closest island, offers coves that are protected from heavy winds.

Cliffs rise 500 feet off the rocks where the lions — some weighing 300 pounds — sunbathe, bark and frolic. Giant "blowholes" in the rocks spew spray up a hundred feet or more.

Cormorants, pelicans and gulls wheel about overhead, competing with the sea lions for fish catches.

Headley, returning from his first trip to Santa Cruz this year, said:

"It took us 14½ hours, counting the four-hour trip each way, to get our first sea lion." The 100-pound captive was crated and sent railway express to the South Daytona Beach Sea Zoo in Florida.

Sea lions are captured in no other American waters, says Walter Miller, a veteran of 21 years

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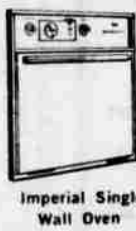


Fold-Back Double Units

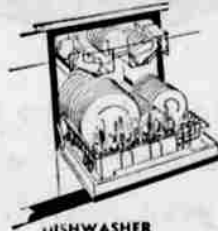
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