

The Daily Tar Heel

Serving the students and the University community since 1893

Tuesday, November 10, 1981

Chapel Hill, North Carolina

Basketball tickets

Tickets for home games in Greensboro and Charlotte go on sale today. See page 5.

Sprinkle toes

Occasional rain to begin early today, to continue through tonight. Low in the 40s, high 50, with a slight wind.

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World's Fair

1982 expo expected to draw more than 11 million visitors

By JIM WRINN
DTH Staff Writer

What's a mile long, covers 72 acres and connects a city and a university?

This is what: comedian Bob Hope, bluegrass music, an international basketball tournament, a 69-m.p.h. roller coaster, a genuine moonshine still, "Up With People" musical revue, a candy factory-turned-Italian restaurant, a ten kilometer women's marathon, singer Stephanie Mills, a river boat, 18 foreign countries, fiddling contests, clowns, a Hawaiian boutique, a railway depot containing an international art museum, Haagen-Dazs ice cream, an international baseball tournament, T-shirts, comedian Bill Cosby, a German beer hall in an old foundry, Broadway shows, an NFL exhibition game, the Atlanta Symphony, quilt-making, 369 marching bands, Greek food, Tennessee Ernie Ford, bumper cars, the Houston Ballet, a sports hall of fame, magicians, fireworks, square dancing, a New York deli, comedian Red Skelton, and more. It's the 1982 World's Fair!

The Fair, the first international exposition since Expo '74 in Spokane, Wash., opens May 1 in Knoxville, Tenn. for a six month stay.

During those months, some 11 million visitors are expected; some 60,000 a day.

The Fair's theme, "Energy Turns the World," was chosen as the only one ap-

propriate one for Knoxville and a timely one for a world's fair.

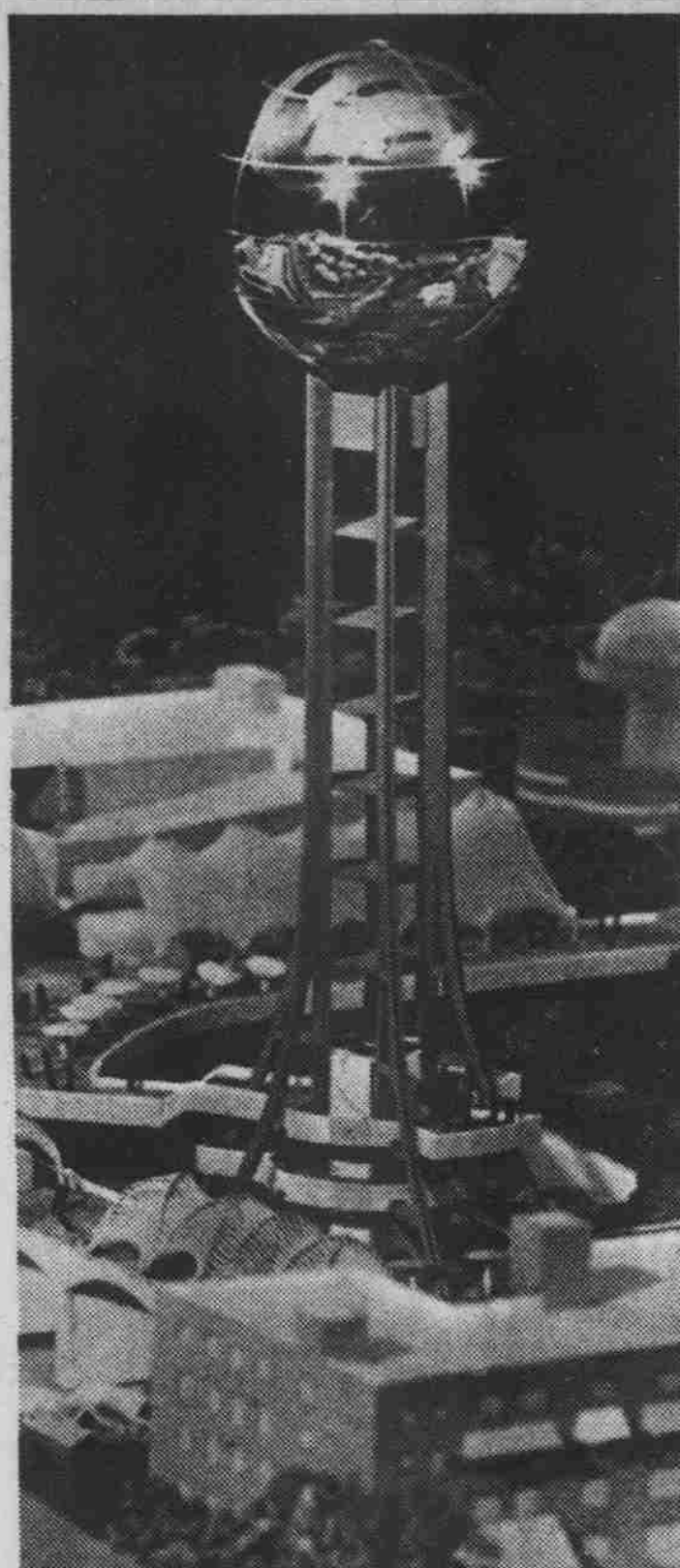
Knoxville, which bills itself as the "Energy Capital of the United States," is the home of the Tennessee Valley Authority, the site of the University of Tennessee's energy research facilities and the National Atomic Laboratory is located in nearby Oak Ridge.

The Fair also is hosting an International Energy Symposia Series of three meetings. The symposia, being held to explore current energy issues, began with a session in October 1980; the second of the series ended Friday in Knoxville with 24 nations in attendance. The third symposium will take place late next May with the goal of developing policies based on the first two symposia.

The Fair's architecture and exhibits are also based on the energy theme. The exhibits of industries, nations, states and other organizations will revolve around the energy theme as well as the United States' pavilion, which will be solar powered. The symbolic centerpiece of the Fair will be the Sunsphere, a 266-foot high structure with a 70-foot-wide glowing globe. Containing five levels, the globe serves as a restaurant and an observation tower.

The Fair is expected to generate a lot of energy for Knoxville as well in the form of new jobs, revenues and downtown revitalization. Twenty-thousand new jobs — 12,000 of them permanent

See FAIR on page 3



World's Fair site model ... shows Sunsphere structure

Israeli planes violate Saudi airspace twice

The Associated Press

BEIRUT, Lebanon — Saudi Arabian radio reported Monday that Israeli jets flew into northwestern regions of Saudi Arabia and U.S. government sources confirmed that Israeli planes flew into Saudi airspace twice.

The first headline broadcast from Riyadh called the incident an attack but a later report said only that the jets had violated Saudi airspace.

The Bahrain-based Gulf News Agency quoted a Saudi-Arabian army spokesman as saying Saudi warplanes intercepted the raiding Israeli jets and "forced them to flee."

There was no report of any gunfire. There was no Saudi description of the number or type of planes involved.

The reported violation came at a time of increased tension in the Mideast following the U.S. congressional approval of an \$8.5-billion arms package to oil-rich Saudi Arabia, which provides 20 percent of American imported oil.

A terse communique broadcast by the official Saudi state radio and monitored in Beirut said the violation occurred in Saudi Arabia's northwest region about 105 miles from the kingdom's Red Sea coast.

Israeli military command spokesmen refused to comment.

"The military never gives any details on its flights, not in the north, the south, the east or the west," said an Israeli official.

The location of the reported violation is hundreds of miles away from Saudi Arabia's Persian Gulf oil fields.

In Washington, the Pentagon refused comment on the reported airspace violation, but U.S. government sources confirmed this had happened.

The sources, who asked to remain anonymous, said the Israeli aircraft flew into northwestern Saudi Arabia near Tabuk, site of a Saudi Arabian military airfield.

"They operate there lots of times," said one source. "It is common knowledge that the Israelis fly across the border to check things out."

Word reaching the U.S. government did not mention any interceptions by Saudi military planes, nor any shooting.

The Saudi communique did not mention whether U.S. AWACS planes stationed in Saudi Arabia had detected any Israeli aircraft. The Airborne Warning and Control Systems planes had been sent to Saudi Arabia to monitor air traffic in the region after the Sept. 22, 1980, outbreak of war between Iran and Iraq.

The U.S. arms package for Saudi Arabia included five of the sophisticated radar aircraft — an arrangement that has angered Israel.

See SAUDIS on page 2

New state biotechnology center

Hunt announces plans

By TAMMY DAVIS
DTH Staff Writer

Promising "to lure to North Carolina what will one day be a burgeoning industry," Gov. Jim Hunt announced last Thursday plans for the establishment of the North Carolina Biotechnology Center.

Hunt said the purpose of the center, which would be located in Research Triangle Park, would be to explore new ways to put North Carolina in the forefront of the greatest advancement in the biological sciences since the invention of the microscope.

An estimated \$115,000 will be contributed to the center by the Board of Science and Technology and the Department of Commerce in Research Triangle Park.

Biotechnology, or "gene-splicing," involves altering the genetic codes that control the function of living cells. The field allows the characteristics of a gene within a cell to be changed.

Hunt also recently appointed Leon Golberg of Raleigh as director of the Biotechnology Center. Golberg, a retired president of the Chemical Industry of Technology in the Research Triangle, has been active in biotechnology and is affiliated with the study throughout the nation and world.

"When Gov. Hunt offered me the position, I took it because I'm concerned about biotechnology," Golberg said Monday. "I want to see the program get off the ground."

Plans for the operation of the center were developed by Hunt, Duke University President Terry Sanford and UNC President William C. Friday. Biotechnological research and studies are presently being done by Duke, UNC and N.C. State University.

Walton Jones, vice president of research and public service at UNC, said the center's purpose was to pull together complex sources to promote further development of technology.

"The center has a promise of doing good things," Jones said. "It can improve agriculture and forestry and advance medical research."

Jones said UNC's School of Medicine was studying the pharmaceutical and medical applications of biotechnology while N.C. State's School of Agriculture was focusing on the agricultural and forestry aspects. He said a university council on biotechnology consisting of representatives from the three schools would be concentrating on the progress of the studies.

"The council will ... communicate and accelerate the rate at which these technologies can achieve new and better things for North Carolina," Jones said.

Golberg said North Carolina would be the first state to establish a biotechnology facility.

The biotechnology center's staff is to spend the next six months to a year researching the application of the industry to the state and proposing long-term goals for the center.

"The field is still very new," Hunt said. "But already it is apparent that the possibilities are endless."

World's Fair exhibit to attract tourism

By JIM WRINN
DTH Staff Writer

With World's Fair time drawing near, North Carolina is gearing up to attract nearly one million fair-goers to the state.

Last month, Gov. Jim Hunt officially entered North Carolina in the Fair when he signed a \$75,000 lease for exhibit space in the Fair's Technology and Lifestyle Center.

Jinger Mitchell, who is in charge of the North Carolina exhibit, said, "It (the exhibit) will be a marvelous opportunity to show off what the state has to offer. We're next door, so while you're in Tennessee come on over and see us" is what it will say."

While the final design for the North Carolina exhibit has not yet been chosen, several groups in the western part of the state already have organized in anticipation of nearly \$100 million in revenues from the fair.

High Country Hosts, an organization promoting the northwestern counties of Watauga, Avery, Mitchell and Ashe, will advertise the area in magazines, billboards, brochures and on television spots.

Bill Williamson, vice president of High Country Hosts, said, "Our pitch will be 'If

you're going to the World's Fair, why not come by the scenic route?'"

High Country Hosts has a toll-free number for housing information and will run a daily shuttle bus during the fair.

Jerry Douglas of the Western North Carolina Associated Communities, a coalition of the 11 western-most counties, said that rather than each county going after the Fair trade, the association would serve as an umbrella group to attract people to the entire area.

Douglas said the association would raise nearly \$200,000 to go with \$150,000 appropriated by the General Assembly to promote the area.

"For our \$350,000 investment, based on 1980 figures, we estimate the Fair will bring in about \$36.5 million plus 6 or 7 million dollars in sales tax," Douglas said.

A media campaign will begin next February, Douglas said, when most people are planning their vacations; it will continue throughout the length of the fair.

Dick Trammel of the Asheville Chamber of Commerce said the impact of the Fair on his city would be tremendous.

"We are the closest major city to the World's Fair," Trammel said. "And we're closer than Chattanooga, so the impact over the six-month period and in the long run will be simply tremendous."

Trammel said Asheville would be in competition with Gatlinburg, Tenn., for visitors to the Fair, but that Asheville had traditionally been a western North Carolina tourist center and should get its share of visitors.

"Gatlinburg and Asheville are to eastern Tennessee what Myrtle Beach is to South Carolina," Trammel said. "It will be hard to attract people away from Gatlinburg-Pigeon Forge area with 10,000 to 15,000 rooms," he added. "But, we're sure going to try."

Trammel said though the Asheville-Buncombe County area had only 3,300 rooms, and prices had not increased as drastically as in the Knoxville-Gatlinburg area.

"We've all heard about the outrageous prices in and around Knoxville but most of our area motels and hotels have increased only about 5 to 15 percent," Trammel said.

Trammel said an estimated \$25 million would come in as a result of the Fair.

Shumate says new dorm site tight but OK

By LYNN EARLEY
DTH Staff Writer

The location of a newly approved residence hall can be called tight but adequate said Thomas S. Shumate, consulting architect with the UNC Planning Office.

The residence hall will be on Stadium Drive between Teague Residence Hall and Fetzer Gymnasium, overlooking Kessing Pool.

Gordon H. Rutherford, director of the Planning Office, said the site was chosen because of its central location.

"There was an attempt when we were looking at places where we felt like it could go to try to find a place where it was as close to everything as possible."

Rutherford said the new residence hall would be near recreational areas, libraries, eating facilities and classrooms.

Shumate and Rutherford said the original appearance of the site would be used to enhance the building.

Shumate said the slope of the site would be taken into consideration when the plans for the building were drawn.

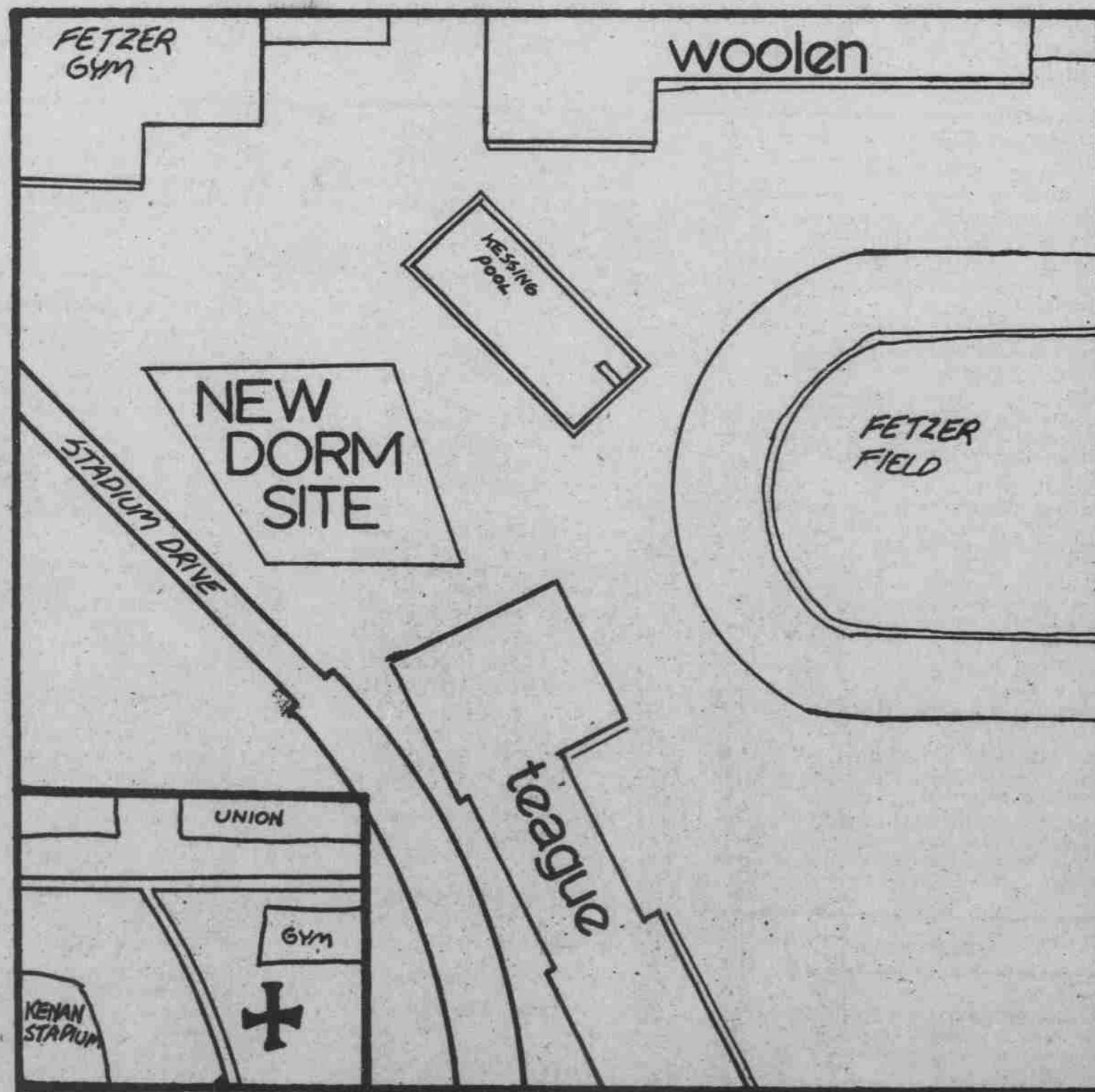
"We hope that would be part of the design solution — one that will utilize the slope of the land," he said, and added, "There's 22 foot of fall from front to back (of the site)."

He said there would be as little cutting and filling of the land as possible.

"Obviously, you've got to tear some trees down to build it," he said, "But we will certainly save what we can save there. We're not going to scald the hillside if we don't have to."

The landscaping around the residence hall will be similar to that around the infirmary, Rutherford said. The building will be set among the trees.

Shumate said no additional parking area would be added with the facility. He said there would be no need for added parking since there will be no increase in enrollment in conjunction with the building.



DTH/Westarp

Rutherford said that since there was a limited amount of land which could be developed on campus, priorities had to be set. He said convenient parking was not as important as living space for students.

"There must be a renewed emphasis on storing cars and using them only to get to places not within walking distance, he said. "There is adequate parking in the outlying areas for that type of parking — for storage parking."

Shumate said no formal plans had been drawn up by the architectural firm, Six Associates of Asheville. "No sketches have been done as yet but probably before the first of the year we will be able to go into more detail as to what the structure will be," he said.

The Board of Trustees approved the site and architectural firm for the new residence hall in mid-October. They approved the residence hall last spring.

Resident group files suit to block housing project

By MICHELLE CHRISTENBURY
DTH Staff Writer

The Piney Mountain Resident Association, which has opposed the construction of a 16-duplex public housing project off Airport Road, is now attempting to block the construction through court action.

The group has filed a lawsuit against the Town of Chapel Hill contending the town acted improperly in approving a special use permit for the project.

The development was approved by the Town Council Sept. 28, following a Sept. 21 public hearing.

Although proponents of the public housing project agree that there is a need for low-income housing in Chapel Hill, the association, headed by James Haar, argues that the Piney Mountain community is not the place for it.

"It will (negatively) affect our property value and will alter the neighborhood beyond recognition with the increased density," Haar said at one of the town council meetings.

"Our part of town has poor public transportation, and the people (project residents) would be stuck out there," he said.

Bill Potter, attorney for the Piney Mountain Association, said that his clients were not against the idea of public housing, only the site for this project.

"The association cannot be classified as a traditional reactionary group," Potter said. "They simply feel the location is a poor choice."

Potter said the lawsuit was based on the town's failure to meet all the standards necessary to grant a special use permit.

One of the standards is that the project must be located in a place which will ensure the public health, safety and general welfare of residents.

Potter said the project would not pro-

mote the general welfare of either the existing neighborhood or the public housing tenants.

"The project will destroy the neighborhood significantly because it will change a quiet single-family neighborhood into a multi-family neighborhood," Potter said.

"Furthermore, the project will be detrimental to the low-income families who do not have cars. The bus service runs on a commuter basis in this community and would be insufficient," he said. "The complex should be built closer to school and community services like shopping centers."

But Chapel Hill Planning Director Mike Jennings said the transit system would be adequate.

Jennings said buses run in the area from 6:30 a.m. to 10 p.m. every 20 minutes. "Also, there is a shared ride taxi service that can be used at off-peak hours."

Jennings said that the association has in the past argued that the project will increase traffic in the area, but called that argument "totally inconsistent" with the argument about increased bus use.

"Either these people are transit dependent or not," he said. "The planning department's study says that about 180 vehicle trips would be generated by this thing."

For the town to properly approve a special use permit, the project must comply with all applicable standards in the town's zoning ordinance.

Potter said the project does not meet the zoning ordinance requirement that there be 3 percent assisted housing in each sub-community. He said the Piney Mountain community already had more than that much assisted housing while other sub-communities in Chapel Hill had none.

But Jennings said that requirement was

See LAWSUIT on page 2