



*TO CP - FYI
Scanned 4-22-03 SW*

April 22, 2003

Carolina Aquatech Pools
Larry Jackson
PO Box 327
Sanford, NC 27331-0327

RE: Plantation at Vineyard Green Swimming Pool

-03-5-6714

Dear Mr. Jackson:

This will acknowledge the receipt of the plans for the above referenced facility to be built in Lillington, North Carolina. I have completed my review and have the following comments, which must be addressed in, resubmitted plans where applicable. These plans are conditionally approved based on the following comments:

1-Sufficient hose bibs are required on pool decks so that any part of deck can be reached with a 100 ft. hose. A hose bib is required in the bathhouse so that any interior section of bathhouse can be reached with a 50 ft. hose. A hose bib is also required in the equipment room. All hose bibs must be equipped with back flow preventers.

2- All concrete floors in equipment room, and chemical room shall be smooth (sealed). Floor shall not slope less than 1/4 inch per foot toward the drains. Equipment room must be locked.

3- Hot water in bathhouse must be less than 110°F.

4- Mirrors and soap dispensers must be shatterproof.

5- Please take into account that lounge chairs and other pool furniture will be placed on this deck, and the rules state that you must have 6' of clear walking space around pool deck.

6- No fence or gate detail presented with plan. See 15A NCAC 18A rule .2528 for specifications on fences and gates.

7- Need signature on pool data sheet.

8- A certified pool operator or someone knowledgeable in pool safety, equipment, chemistry, etc... must be present at time of the pool's operation permit being issued. The emergency phone

must be capable of directly dialing 911 and be working at time of permit issuance. For your information, proposed rule changes will not allow this phone to be cordless, cellular, and a sign will be required to locate phone. That rule is not in affect as of yet.

This conditional approval is valid for one year from the date of this letter and applies only to the pool and related appurtenances. Construction permits must be obtained from the Harnett County Central Permitting office at 201 W. Front Street, Lillington prior to construction.

Under provisions of North Carolina Rules Governing Public Swimming Pools, the pool must be constructed by a contractor licensed to construct swimming pools by the NC Licensing Board for General Contractors. A registered engineer or architect must inspect the construction and provide written verification that it is complete and in accordance with the approved plans. Any changes or modifications to the plans must be approved by this department prior to construction.

Please notify use prior to placement of concrete, so an inspection can be made of pool piping. We also need to see the piping from the pool to the equipment room. Upon completion of construction, the owner must notify this department for a final inspection. An operation permit must be issued prior to bathers utilizing the pool.

If you have questions regarding this review, please contact me at (910) 893-7547 between 8-9 a.m. Monday- Friday.

Sincerely,

Melissa Ann Teachey, RS

Melissa Ann Teachey, RS
Environmental Health Program Specialist