SUGGESTIONS FOR A NEW SWIMMING POOL AT KANSAS UNIVERSITY

BY HERBERT G. ALLPHIN

I. Size and Type of Swimming Pool

- 1. Rectangular 42' x 75' or 35' by 75'. This would be for either five or six contestants. A lane of water 7' wide is recommended for each contestant in competitive swimming.
- 2. Type Class instruction, Swimming Contests and Diving, and recreational swimming.
- 3. Codes and regulations (Refer to State Sanitary Engineer)
 II. Diving and Recreational Equipment
 - 1. Two (2) one meter diving boards

 (optional one (1) three meter board) Unable to
 have 3 meter board with present ceiling.
 - 2. Recreation apparatus Water basketball, water polo, flutter boards, sun lamps, diving bricks of rubber-weight 10 pounds.

III. Provisions for Spectators

1. Provide permanent bleachers on a floor separated from poofl room. Permanent bleachers or terraces with impervious floors and solid parapet walls at least 4 feet high dividing them from the pool area and having separate drainage and cleaning connections. For sanitary reasons, portable bleachers should never be placed on pool runways.