

Piedmont Community Pool Recreation Pool Programming and Use

**Presentation to the Pool Advisory Committee
April 25, 2022**



Recreation Pool Lane Length 25-yard versus 20-yard

Program Objectives and Advantages

- Provides additional pool space for organized programs such as Aquatic Fitness, water walking/running, swim lessons for mid-to higher level classes
- The 25-yard length allows the area to be divided into three different program areas for different classes, programs, and activities
- Added pools space for recreational activities suitable to rectangular space and deeper water such as water basketball, water volleyball, and other games and recreation activities
- Provide 25-yard lanes for lap swimmers and swim meet warm-up as needed

NOTE: Initial suggestion of the 3 x 20-yard lanes was driven by the potential need to reduce cost by reducing design from 3 x 25-yard lanes to 2 x 25-yard lanes.

Recreation Pool Lane Depth Profile

Depth sloping side to side versus end to end

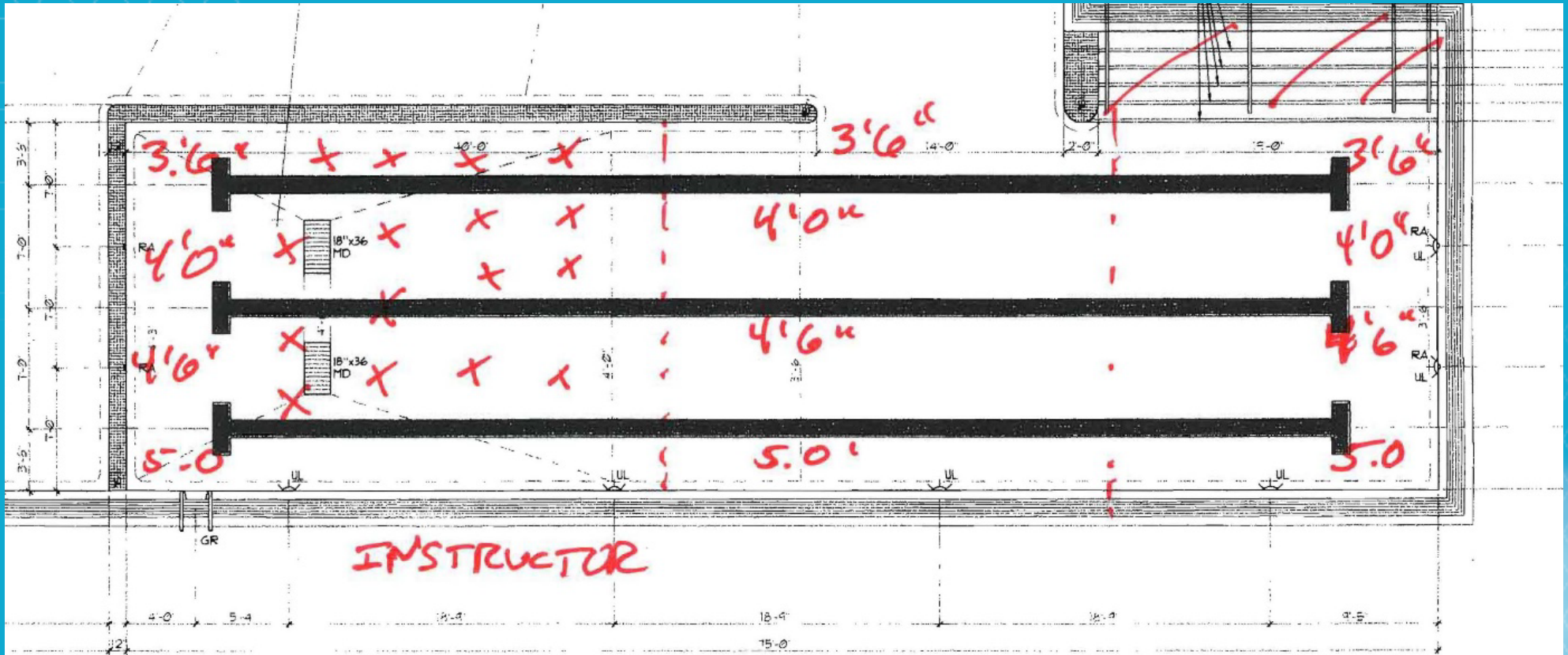
- Creates constant depth for water walkers/runners for entire length at their preferred depth
- Creates more usable lap lanes for lap swimmers to have deeper water at turning ends depending on their size & ability
 - Swimmers can choose their lane depending on their depth needs for stroke and turns
 - Lanes can be better utilized when needed for additional warm-up lanes for meets in the Main Pool
- Creates a better configuration for aquatic fitness, other aquatic classes, splash ball, and entry level youth swimmers in the warm water
- Creates programmable third of pool areas that have varying depths for programming

Recreation Pool Lane Depth Profile

Depth Ranging from 3'6" to 5' (increase from 3'6" to 4'3")

- Creates some area of slightly deeper water for aquatic fitness activities and adaptive aquatic and therapy/rehab uses
 - Provides the ideal depth range for a wide range of aquatic fitness programs for all ages, sizes, abilities, and intensities
- Provides some additional depth for some expanded recreational activities and games
 - Important with the lack of shallow areas in the Main Pool
- Added depth at turning ends of the 2nd and 3rd lanes enable flip turns for active swimmers

Depth Profile Example



Rotating of Pool Stairs

Program Objectives and Advantages

- Stairs will now feed into the free/open area of the Rec Pool, providing better access to both the free area and the lap/program area
- No longer will open directly into lap lanes, restricting use of the first lap lane
 - NOTE: Still will need lane line along the outside of the first lap lane along the finger wall when used for lap swimming (for safety purposes)
- Provides a longer stairs (14' in length) to provide added uses while keeping area open for entrance and exit from pool
 - Staging of Classes such as learn to swim
 - Ideal area for some sitting on stairs with family
- Rotating the stairs also opens a little more usable water space in that corner of the pool

Expanding area of 3' to 3'6" Depth in Free Area of Pool

Program Objectives and Advantages

- Creates more “programmable” water area at optimum depth for swim lessons, special needs activities, and most family leisure activities
- Expanded programming can enhance revenue generation
- Provides increased area for expanded capacity and use during open swim on high volume weekends and hot days
- Area provides added space for potential adaptive PE use by the schools
- Very important to maintain the zero-entry area
 - Toddler and Family use
 - Barrier Free access for those needed this, including wheelchair access