



**ROTOLO CONSULTANTS INCORPORATED**  
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## **REQUEST FOR VARIANCE LETTER**

Project Name: Springs at River Chase

Owner Name: Continental 339 Fund LLC

Contact Name: Ashley Lazich / Brian Strandt (24 hr contact)

Owner Address: W134 N8675 Execute Parkway  
Menomonee Falls, WI 53051

For: Continental 339 Fund LLC

Date: 2/3/2016

Dr. Jimmy Guidry,  
State Health Officer

Please grant a variance for a tanning shelf the pool design as shown in the plan set submitted in full accordance with LAC 51 XXIV Swimming Pools and the criteria stated within "Letter of Intent/Clarification – Sunning or Tanning Shelves for Public Pools", listed as part of the LAC 51 XXIV Swimming Pools, specifically the following:

- The tanning shelf serves as an extended area of the pool with a nearly level floor located outside of the internal pool structure, intended for bathers to sit or lie down in a minimum of 6" to 7" of pool water for sunning or tanning purposes, and is not intended for wading.
- The tanning shelf shall be constructed entirely outside of the normal location of the internal wall as the shallow end of the pool, with the pool wall extending out to encompass the entire tanning shelf area.
- The tanning shelf meets and exceeds the minimum 36" setback from the normal location of the internal wall at the shallow end of the pool, and exceeds the 5'-0" minimum width. the sunning shelf is 236 square feet of horizontal surface area.
- The normal operating water depth within all parts of the tanning shelf area meets a minimum of 6", and does not exceed 10" maximum water depth.
- A deck surface constructed in compliance with part xxiv of the lac 51 sanitary code shall completely surround the tanning shelf except where the shelf meets or intersects with the pool and entry stairs as shown within this plan set.

- A permanent colored dark contrasting slip resistant tile band of 2" at the intersection / edge of the pool wall and the entry stairs to the pool on both horizontal and vertical surfaces.
- The tanning shelf shall have a minimum of a 1 inch radius round on all corners and edges.
- This tanning shelf consists of 236 square feet of surface area, and will have a total of 3 submerged inlets meeting / exceeding the minimum requirement.
- This tanning shelf shall have two skimmers to accommodate the 236 square foot of water surface area.
- The surface the tanning shelf is designed to slope towards the pool main drains, allowing for self - draining.
- This tanning shelf will be installed at the most shallow portion of the pool, which is the pool entry/exit steps, and a water depth of 3'-0".
- Depth markers will be provided in full compliance with lac 51 xxiv.701 for surrounding pool deck, and pool wall (see plans pl-1.0 and pl-1.3).
- The tanning shelf is constructed as part of ingress next pool steps, and there shall be two handrails provided, which are both in full compliance with the requirements set forth by lac title 51 part xxiv.
- There will be no interactive play devices on this pool design.

The project plans for Four Points Pool Renovation are reviewed by Dammon Engineering (state licensed engineers) for compatibility with LAC 51 XXIV swimming pools code.

Michael Rotolo  
Rotolo Consultants Inc.