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ROTOLO CONSULTANTS INCORPORATED

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Department of Health and Hospitals Response Letter

Project Name: Four Points

Owner Name: Apartment Homes by Tonti

Owner Address: 2723 North Hullen Street
Metairie, LA 70130

For: Apartment Homes by Tonti

Date: 1/11/2016

Brandon Comeaux,
Region 1 Engineer Intern
OPH – District I

RE: Four Points Pool
Class C Swimming Pool
Orleans Parish

This Response letter shall serve in addition to the swimming pool remodel plan set as clarification on those concerns identified in the initial Letter sent on December 3rd, 2015.

1. This pool plan remodel is in fact an existing pool which is being remodeled only, as referenced on plan sheet G-1.0, under Code Requirements, note #2.
2. A Request for Variance Request Letter is provided as a separate document, in addition to also incorporating the Underwater Bench Variance Criteria clarifications within the plan set as shown on sheet G-1.0.
3. The pool's circulation system will comply with the NSF 50 requirements as listed on plan sheet G-1.0, under circulation systems, on note #29.
4. On sheet PL-1.1, the flow rate, and velocity has been revised to accurately reflect equal distribution of 6 return inlets total.
5. Cut sheets for the main covers, and skimmer equalizer covers are included in this letter, and show the covers to be VGBA, ANSI/APSP 16-2011 compliant.
6. The open surface area of the main drain covers shall be at least 4 times that of the discharge pipe.

   NOTE: The discharge pipe is a 2.5 inch pipe, rendering 7.85 square inches of open faced discharge pipe. Four times this amount is 31.4 square inches. The main drain cover being submitted (10" round sumpless suction outlet by Aquastar – Model # A10RCFRxxx) provides for 31.5 square inches, exceeding the minimum code requirement.

7. Per the included main drain submittals, they will have a dark colored fastening ring around the white colored PVC main drains per LAC 51 code, so that they are easily visible.

   NOTE: The stamped plan set being submitting exhibits this note on plan sheet PL-1.3 (sheet 5 of 6, entitled Pool Sections & Typical Details), on detail 01, on the extreme left column of notes on the page, there are two leaders identifying both the white colored main drain covers, and the dark contrasting ring for the main drains. RCI understands that the responses within this letter are made as part of the plan set being reviewed.

8. This pool being remodeled is an outdoor pool, and will remain an outdoor pool.

9. The pool equipment is located in its own existing pool equipment room, with ventilation leading directly through the exterior wall of the building. All Pool equipment shall be replaced in the ventilated equipment room.

10. Operating personnel or maintenance staff shall monitor the pool water pH levels twice daily using the provided test kit.

11. Per the submitted Underwater Bench Variance Request Letter, and pool plan sheets G-1-0, and PL-1.2 / detail 04, the underwater bench will have the rounded edge as called out on the plans.

Thank you for further reviewing the listed items in response to your letter, identifying those items which require further information.

Travis Heathman
Rotolo Consultants Inc.

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1/11/2016