



**State of Louisiana**  
Department of Health and Hospitals  
OFFICE OF PUBLIC HEALTH

December 3, 2015

Brian Mistich  
Engineer  
554 Old Spanish Trail  
Slidell, LA 70458

RE: Four Points Pool  
Class C Swimming Pool  
Orleans Parish

Dear Mr. Mistich,

Plans and specifications for the above named project have been reviewed. The plans are DISAPPROVED pending resolution of the following items which appear to be in conflict with applicable provisions of the State Sanitary Code, or upon which further information is needed.

1. Please clarify if the pool is existing and being refurbished or if this is a new pool/ pool facility for the apartments.
2. Please submit variance request letter for the underwater seat bench.
3. Please clarify if the pools circulation system will comply with the requirements of NSF 50. LAC.51:XXIV.501.D, "Where equipment sizing falls within the scope of National Sanitation Foundation (NSF) testing, materials and equipment used in the circulation system shall comply with the appropriate requirements of NSF Standard 50."
4. Water flow rates on plans page PL-1.1 do not add up. There are 6 water inlets "A" into the pool at 16.6 gpm each which is 99.6 gpm into the pool. The pool pump is only supplying 83 gpm. Please clarify the difference.
5. Please provide cut sheets showing that the main drain covers and skimmer equalizer covers will be compliant with VGBA, ANSI/APSP 16-2011.
6. Please clarify that the area of the main drain covers open surface area will be at least 4 times that of the suction pipe. LAC.51:XXIV.51.C.1, "The main drain outlet grating shall have an area of openings four times the area of the discharge pipe to prevent objectionable suction effects."

7. Please clarify that non shiny metal main drains will have a dark colored circle around them. LAC.51:XXIV.511.C.3, "The grating of the main drain outlet shall be easily visible. Drains not constructed of shiny metal shall be marked with a dark colored circle."
8. Please clarify if the pool will be outdoors or indoors. If the pool is indoors please clarify that the ventilation provided is compliant with the Model Aquatic Health Code 1st edition, August 2014, section 4.6.2. Also please refer to LAC.51:XXIV.717.A.
9. Please clarify that the pool equipment area as shown on plans page PL-1.0 will have proper ventilation.
10. Please clarify how the pH will be adjusted in the pool. LAC.51:XXIV.901.B.3, "Swimming pools and wading pools which are equipped with gaseous or liquid chlorination feeders must be equipped with a mechanical chemical feeder to continuously control pH. Hand batch feeding of any pH chemical into the pool is expressly prohibited."
11. Please clarify if the underwater bench will have the rounded edge as called out on plans page PL-1.2 detail 04.

Sincerely,



Brandon Comeaux, E.I.  
Region 1 Engineer Intern  
OPH – District I