



CERTIFIED MAIL RETURN RECEIPT REQUESTED

ENGINEERING SECTION 1725 N.W. 167TH STREET MIAMI, FL 33056

May 19, 2009

Marquis of Coral Way Condo Assoc. Inc. 280 SW 20th Road Apt. #602 Miami, Florida 33129

> MIAMI-DADE COUNTY SWP MARQUIS OF CORAL WAY SPA POOL **MIAMI, FLORIDA**

Dear Sir or Madam:

Engineering inspection made on May 18, 2009 of the subject spa pool revealed the following departures from the approved plans and from the requirements of Chapter 64E-9. Florida Administrative Code:

- 1) Engineer to certify installation of perimeter piping as on approved plans.
- 2) Eliminate protruding skimmer lid.
- Install spring loaded equalizer valve in the skimmer.
- 4a) Clean the spa interior.
- 4b) Handrail shall be anchored in the deck (not in the spa curb).
- 5) Wet deck shall slope at least 2% away from water edge.
- Install deck drains as on approved plans.
- 7) Wet deck and horizontal portion of steps leading to the deck shall be slip resistant.
- 8) Complete spa Rules Sign.





- 9a) All hose bibs will be equipped with vacuum breakers.
- 9b) Install hose bibs with vacuum breaker in restrooms and equipment area.
- 10) Provide directional signs to restrooms visible from spa deck.
- 11) Access gate to equipment area shall be self-locking with permanent locking device.
- 12) Provide 30'-candles illumination in the equipment area.
- 13) Install chemical feeders with crocks as on approved plans.
- 14) Chemical feeders shall be interlocked with recirculating pump.
- 15) Install chemical controller as on approved plans.
- 16) Install clock visible from spa interior.
- 17) Install pressure gauges and flowmeter as on approved plans.
- 18) Install disconnect valve, check valve and flow regulating valve on spa heater lines as on approved plans.
- 19) Install thermometer on recirculating line downstream from heater return.
- 20) Spa waste line shall have air gap prior to disposal.
- 21) Provide transformer for spa light.
- 22) Provide "No Diving" sign in 4" high letters next to spa rules sign.
- 23) Provide 4 feet high fence and gate surrounding the spa equipment.
- 24) Access gate leading to the spa shall open away from spa, shall be self-locking, self-latching with lock and latch 54" high from bottom of the gate.

The subject spa pool is to <u>remain closed</u> until all corrections are made and verified by the Engineering Office of the DOH.

If you have any further questions, please call our office at (305) 623-3554.

Julian Bromholc, P.E.

Cc: Morton Laitner, Esq, MDCDOH Legal Office.
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Gables Pool & Spa, Inc.
Marquis of Coral Way, Inc.
Coral Gables Plumbing Dept
DOH File