



VIA EMAIL AND U.S. MAIL

PAGE 1 OF 2

June 11, 2009

Ms. Margaret Parker
Mariner Beach Club
4220 Gulf Boulevard
St. Petersburg, FL 33706

Telephone: (727) 367-3721
Email: gm@marinerbeachclub.com

**Subject: Field Observation Report 1 –Thursday June 4, 2009
Mariner Beach Club – Structural Restoration
St. Petersburg Beach, Florida**

Dear Ms. Parker:

Biller Reinhart Structural Group, Inc. (BillerReinhart) conducted a site visit on Thursday, June 4, 2009. Lee Levoir, P.E. of BillerReinhart visited the project site. The purpose of the site visit was to review the patio slab core excavations completed by Wilson Kehoe Miller Corp. in order to recommend appropriate restoration options. The following items were discussed and/or observed:

1. The patio slab appears to be constructed without steel reinforcement.
2. Undermining of the patio slab soil was **not** observed.
3. The south core was excavated under the south beach structure. The thickness of the slab in this area was measured to be approximately 4 inches.
4. The north and central cores excavated adjacent to the north building and north beach structure respectively were measured to be approximately 7.5 inches in thickness.

As a result of the observations detailed above, a stamped concrete overlay finish may be utilized in conjunction with the surface preparation required by the overlay manufacturer to conceal the majority of the cracking and improve the patio aesthetics. The stamped overlay finish will conceal majority of the existing cracking, however, the future propagation of cracks in the new overlay can not be minimized unless the slab is replaced and constructed with synthetic macro-fiber reinforcement.

Should the existing patio slab remain, it should be noted that installation of new concrete footings within the area of the existing patio slab will be required to support the new beach structures.


Please note that construction observation by the engineer or engineer's staff does not relieve the contractor of his obligations under the under the construction contract – including but not limited to accuracy, means and methods of construction, and responsibility for jobsite safety.

Sincerely,

Billier Reinhart Structural Group, Inc.

State of Florida Certificate of Authorization No. 9149


Michael H. Biller, P.E., President
Florida P.E. No. 49972


Lee Levoir, P.E.
Senior Structural Engineer

Distribution:

Addressee

Mr. Jeffrey P. Wharton
Vacation Resorts International
120 N. Sandestin Blvd.
Desting, FL 32550
jeff.wharton@vriresorts.com

Marty Kehoe
1496 Donegan Road
Largo, FL 33770
Telephone 727-584-7742
Facsimile 727-585-7143
Cellular 727-251-4152
marty@wkmcorp.com