



July 29, 2009

Mariner Beach Club – Renovation/Restoration Project

Meeting Date: July 27, 2009

**Meeting Location: Mariner Beach Club
4220 Gulf Boulevard
St. Petersburg Beach, Florida**

**Attendees: Chris Martin (Ash Engineering)
Bruce Cooper (St. Pete Beach Building Department)
Dave Miller (Wilson Kehoe Miller Corp.)
Marty Kehoe (Wilson Kehoe Miller Corp.)
Ryan Kehoe (Wilson Kehoe Miller Corp.)
Clayton Prescott (Biller Reinhardt Structural Group, Inc.)**

The following summarizes project items discussed and decisions made:

1. The exterior walkway slabs, both elevated and on grade, are to be sloped away from the structure and/or toward the catch basins with a slope of $\frac{1}{4}$ " per 12 inches.
2. The deco drain shown in the Ash Engineering diagram depicts an existing condition and is being replaced by the 18 new/restored catch basins.
3. The two catch basins which are on the north side of the south building and are located on top of proposed column footings are to be shifted to avoid conflicts with the column footing.
4. The drywells for the air conditioning condensate lines for the north building are to be moved the north side of the building. This condition was reportedly discussed with the mechanical engineer.
5. The slabs on the north and west side of the south building were originally shown to be replaced 4 inches lower than it's current elevation in order to provide additional water intrusion mitigation. In order to facilitate site drainage however, the slabs will be replaced at the same elevation as they are currently and the sliding glass door assemblies will be installed on top of a cast-in-place concrete curb. According to the *Florida Building Code* Section 1008.1.6 the threshold height must be limited to a maximum of $7\frac{3}{4}$ ".
6. The concrete curbs to be installed for the sliding glass door assemblies were verbally approved by Bruce Cooper on site due to the doors not being the primary means of egress.

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7. WKM reported that the condominium association did not approve of the proposed patterns that will go on the Increte overlay system.
8. WKM is looking into the cost difference of installing brick pavers for the first floor exterior walkways rather than installing a concrete slab on grade. BillerReinhart will also investigate the feasibility of this system.
9. Bruce Cooper is researching to verify that a 20 min. fire rated door will be sufficient for the laundry room and storage room doors.
10. Bruce Cooper is researching to verify that the 4 inch step down from the second floor interior to the second floor exterior walkway is acceptable by code. The slab sloping will likely reduce this measurement.
11. The exterior slab on the west side of Unit 101 will be removed and replaced 1 inch lower than its current elevation.
12. The exterior timber framed balcony on the west side of Unit 201 will be removed and replaced with the proposed concrete elevated slab 1 inch lower than the current elevation.

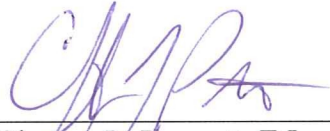
If you have any questions or corrections concerning this information, please contact our office at 813.908.7203.

Sincerely,

Biller Reinhart Structural Group, Inc.



Michael H. Biller, P.E.
President



Clayton L. Prescott, E.I.
Structural Engineer

