

**FIELD INSPECTION REPORT**  
**PERMIT # 121003**

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Project	Admiralty Club Condominium	Inspection for	Concrete Repair & Painting project	
Day/Date	Tuesday, 17 July, 2012	Job No.	10-868	
Location	3606 South Peninsula Drive	Engineer	Robert A. Fitzpatrick, P.E.	
Contractor	AAT Restoration Group	Project Foreman:	Chet Darby	
Subcontractor	None	Inspector:	TJ Snook/Robert Fitzpatrick	
Weather	Sunny light breeze 70% chance of rain in forecast			
Air Temperature	86 degrees @ 1:00 PM			
Workforce (Total)	9			
Activities:	Continue coatings on 6 <sup>th</sup> floor walkway and inspect excavated columns			

**Inspectors' Report:**

The Contractor excavated some columns, slab edges and beams on the 04/05 and 08/09 stacks and had them ready for inspection today. The 404/405 slab edge reinforcing steel was severely corroded and needed new reinforcement. The Contractor was directed to dowel (2) #4 bars 8 inches directly next to the existing bars. There is enough lap at the top of the corroded bars that the Contractor does not need to excavate any more concrete. The middle reinforcing steel bar in the column on Unit 309's balcony was corroded to less than 85% of its original diameter. The Inspector directed the Contractor to supplement the bar with a #4 bar. There was enough lap length on either side of the necked down portion of the existing bar that further excavation or doweling was not needed. The reinforcing steel on the column on Unit 208 had a lack of clear cover. The Inspector directed the Contractor to slightly build out the column to achieve a minimum of 1" of clear cover. All other excavations were to sound concrete and in general conformance with ICRI standards for geometry, aggregate profile and circumference space around the reinforcing steel. The Engineer approved the excavations for concrete placement. Once the above noted supplementation is complete, the excavations can be cast back.

The Contractor finished spraying the final paint coat on the 1<sup>st</sup> floor security block in the last 4 bays on the North side of the building.

The Contractor applied the 580 decorative coating on the 6<sup>th</sup> floor walkway. The coating was being applied IAW the Manufacturer's Specifications. Tomorrow, the Contractor will begin taping and applying the sprayed knock down finish followed by the protective clear coats.

Engineers Signature

Robert A. Fitzpatrick, P.E #38626.

Date

**Special Inspector #0693**