



## Field Observation Report – Riverside Terrace Condominium

### TRC Project No. 21FTL323

<b>TO:</b>  <b>City of Pompano Beach</b> <b>Building Department</b> <b>100 W Atlantic Blvd</b> <b>Pompano Beach, FL 33060</b>  <b>Building Official</b>	Permit Number	22-00006488
	Inspection Report No.	002
	Inspection Date	2022/10/03
	Inspection Time	10:45 AM – 12:45 PM
	Weather conditions	90° Partly Cloudy
	Location	615 N Riverside Dr Pompano Beach, FL 33062
	Contractor	A Plus Concrete Restoration
	Engineer	TRC Worldwide Engineering
	Present at Site	Ryan Petrucci (TRC) Frank Eliseo (TRC) Gerry (A Plus Concrete) Dennis (Riverside Terrace)
	In-Progress <input checked="" type="checkbox"/> (Re-inspection Required) Fail <input type="checkbox"/> Pass <input type="checkbox"/>	

Based on our field observations it is our opinion, to the best of our knowledge and belief, that the work indicated has been constructed in general accordance with the approved construction documents with the exceptions noted. On site to observe the structural components listed below for general compliance with the approved construction documents:

Field Inspector:	 Ryan Petrucci, E.I., Project Manager	Page 1 of 4    Signed: _____
Special Inspector:		10/04/22
Printed Name:	Donata Williams, P.E. No. 67337	




<p>Photo No. 1</p> <p>Location: Concrete Repair Areas – Slabs</p> <p>Comments:</p> <p>On areas where reinforcement was observed to be corroded at the extent of demolition, the contractor was advised to continue demolition on the concrete until at least 1 inch of clean reinforcement is found and await engineer review. The contractor shall not make the area full depth and/or greater than 4 square feet and/or more than 6 feet long without engineer approval. When demolishing the concrete to find clean reinforcement, the contractor shall not demolish into and/or above beams and/or columns and/or walls.</p> <p>Re-inspection required: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>	
<p>Photo No. 2</p> <p>Location: Outside of Unit 702 – Elevated Walkway</p> <p>Comments:</p> <p>The area indicated in this photo is approved to clean and coat the reinforcement.</p> <p>Re-inspection required: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>	
<p>Photo No. 3</p> <p>Location: Concrete Repair Areas</p> <p>Comments:</p> <p>The contractor was advised to expose partially exposed bars and roughen the sides of the areas per ICRI guidelines. Corroded reinforcement chairs shall be treated similarly to corroded reinforcement and shall not be cut without engineer approval. The contractor shall contact the engineer if a repair goes full depth.</p> <p>Re-inspection required: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>	

Photo No. 4

Location: Elevated Walkways

Comments:

The contractor was advised to wait on demolition on areas where the hooks were corroded at the extent of demolition due to the potential of damage to the tile and railing. The engineer will review with the client on this.

Re-inspection required:  yes  no



Photo No. 5

Location: Concrete and Stucco Repair Areas

Comments:

Some additional areas, that have not been already opened, require repairs for the 40-year structural re-certification. The specific locations of these areas will be called out on the next site visit and shall not be demolished yet.

Re-inspection required:  yes  no



Photo No. 6

Location: Pump Rooms

Comments:

The contractor was advised to not perform demolition under the stairs in the pump room and the walls in the pump rooms. Shoring is required per a Professional Engineer registered in the State of Florida.

Re-inspection required:  yes  no



Photo No. 7

Location: Pump Room

Comments:

The contractor was advised to remove the stucco lath indicated in this photo and allow the engineer to review.

Re-inspection required:  yes  no



Photo No. 8

Location: Garage

Comments:

The contractor was advised to allow the engineer to provide guidance on how to repair the column in the garage before performing any work on this column.

Re-inspection required:  yes  no



Photo No. 9

Location: Elevator Machine Room

Comments:

Exposed reinforcement was observed in some areas.

Re-inspection required:  yes  no



Exceptions as noted.  
End of report.