

Approx. Temp.: 84 °F

HEADQUARTERS 10405 TECHNOLOGY TERRACE LAKEWOOD RANCH, FL 34211

PH: 941-727-2600 FX:941-758-5012

www.delta-engineers.com

FIELD OBSERVATION REPORT - WEEK OF: 5/8/2023

Type of Assessment:

Date: 6/9/2023

Progress

Time:

1:00:00 PM

Permit No.: Project No.: R2107-012 Owner: Island Inn Condominium Association, Inc. Contact: John Aucamp 9980 Gulf Blvd., Treasure Island, FL 33706 Phone: 201-595-9313 Project Address: RL James. Inc. Contact: **Bob Branscombe** Contractor: Justin Chavis, EI and Dan Reed Phone: 239-980-3149 Inspector(s):

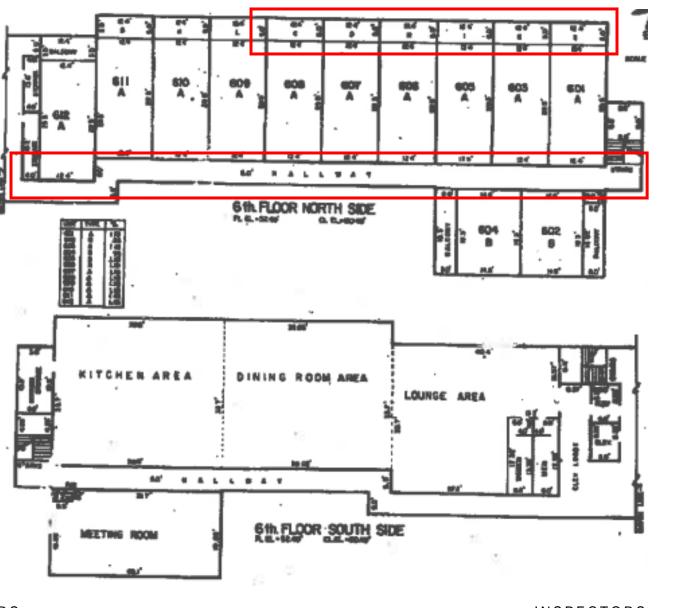
Partly Sunny

Date: 5/16/2023 11:00:00 AM Weather: Partly Sunny Approx. Temp.: 82 °F 5/19/2023 4:00:00 PM Weather: Partly Sunny Approx. Temp.: 86 °F Date: Time: 11:00:00 AM Date: 5/23/2023 Time: Weather: Partly Cloudy Approx. Temp.: 85 °F Date: 5/25/2023 Time: 1:00:00 PM Weather: Mostly Cloudy Approx. Temp.: 81 °F 5/30/2023 2:00:00 PM Weather: Mostly Sunny Approx. Temp.: 85 °F Date: Time: Date: 6/1/2023 Time: 10:00:00 AM Weather: Partly Sunny Approx. Temp.: 82 °F 1:00:00 PM Date: 6/7/2023 Time: Weather: Clear Approx. Temp.: 85 °F

Weather:

COPY DISTRIBUTION

- ⊠ Building Department





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FIELD OBSERVATION REPORT – WEEK OF: 5/8/2023

Based on the site observations conducted, I certify that to the best of my knowledge and belief, the Work has progressed as stated in general accordance with the structural requirements provided in the project specifications and the Special Inspection Plan. This communication is intended as a record of the conditions observed as of the date of the site visit solely.

Bruce Miller, PE Engineer: Date: 6/20/2023

ENGINEERS PROJECT MANAGERS INSPECTORS



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FIELD OBSERVATION REPORT – WEEKS

OF: R2107-012 Island Inn, Concrete Repairs:

5/8/2023 - 6/5/2023

Drops

Legend / In Progress X Complete

Walkways – North Side Floor Levels	Shutter Removal	Pre-Condition	Si	Stucco Repairs (sf)	Floor Finish Removal	Slab Repair (cf)	Overhead Rpr (cf)	Column Repair (cf)	Slab Edge (cf)	Crack Repair (If)	Deck Sloping (sf)	Deck WP	Building Sealants	Window Perimeter Sealants	Paint (Primer)	Paint (Finish)	Punch-Out	Comments
1	Х	Х	Х		Х													
2	Х	Х	X		Х													
3	Х	Х	X		X													
4	Х	Х	X		X													
5	Х	Х	Х		Х													
6	Х	X	X		X													

Rear Balconies – North Side Floor Levels	Shutter Removal	Pre-Condition Survey	in	Stucco Repairs (sf)	Floor Finish Removal	Slab Repair (cf)	Overhead Rpr (cf)	Column Repair (cf)	Slab Edge (cf)	Crack Repair (If)	Deck Sloping (sf)	Deck WP	Building Sealants	Window Perimeter Sealants	Paint (Primer)	Paint (Finish)	Punch-Out	Comments
1	Х	Х	X		Х													
2	Х	Х	Х		Х													
3	Х	Х	Х		Х													
4	Х	Х	Х		Х													
5	Х	Х	Х		Х													
6	Х	Х	Х		Х													



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Legend

/ In Progress

X Complete

FIELD OBSERVATION REPORT – WEEKS

OF: 5/8/2023 - 6/5/2023

R2107-012 Island Inn, Concrete Repairs: Drops

ACTION REQUIRED BY CONTRACTOR:

- 1. Submit Construction Schedule and Schedule of Values.
- 2. Submit Shoring plan for walkways and balconies, where damaged, by a Professional Engineer.
- 3. Schedule Master Builder's technical representative to be on-site to observe concrete repair mock-ups.
- 4. Concrete coverage for the reinforcing steel at the walkway and balcony decks does not meet the 3/4" minimum thickness and will require galvanized anodes to be installed. Submit anodes data sheet for Engineer review.
- 5. Schedule galvanized anodes manufacturer's technical representative to be on-site to observe anodes installation.

ACTION REQUIRED BY ENGINEER:

- 1. Review Contractor's submittals.
- 2. Provide ESI for balcony and walkway deck damaged areas that require additional reinforcing steel reinforcement.

ACTION REQUIRED BY OWNER:

1. Select deck waterproofing texture and color.

GENERAL COMMENTS:

1. Concrete damages were observed at various units. Contractor has removed the loose concrete and cleaned and coated the reinforcing steel.

PHOTOGRAPHS

PHOTOGRAPH #1



ISLAND INN Overview

Project No: R2107-012

Photo Sheet 1

Overview of the progress of work.

PHOTOGRAPH #2



ISLAND INN Site Fencing

Site fencing installed around the perimeter of the property.



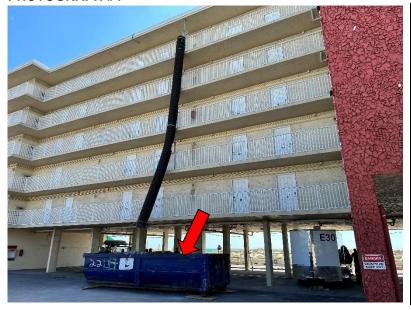
ISLAND INN Site Fencing

Project No: R2107-012

Photo Sheet 2

Site fencing installed around the perimeter of the property.

PHOTOGRAPH #4



ISLAND INN Dumpsters

Dumpster delivered and positioned in front of the building.



ISLAND INN Storage Trailer

Project No: R2107-012

Photo Sheet 3

Contractor mobilized to the site with storage trailer and material.

PHOTOGRAPH #6



ISLAND INN Storage Material

MasterEmaco N425 delivered and stored onsite.



ISLAND INN Storage Material

Project No: R2107-012

Photo Sheet 4

MasterEmaco 1061DR delivered and stored on-site.

PHOTOGRAPH #8



DROPS #1 & 2 Swing Stage Set-up

Swing stages set up at the rear (north side) of the building along Drops #1 & 2.



DROP #1 - SIXTH FLOOR Balcony Tile Removal

Project No: R2107-012

Photo Sheet 5

Tile removed from rear balconies exposing the concrete slab.

PHOTOGRAPH #10



DROP #1 - FIFTH FLOOR Balcony Tile Removal

Tile removed from rear balconies exposing the concrete slab.



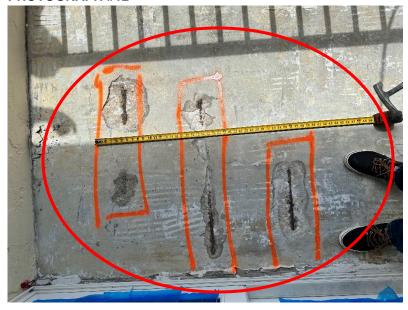
DROP #1 – THIRD FLOOR Balcony Tile Removal

Project No: R2107-012

Photo Sheet 6

Tile removed from rear balconies exposing the concrete slab.

PHOTOGRAPH #12



DROP #1 – SIXTH FLOOR Concrete Repairs



DROP #1 - SIXTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 7

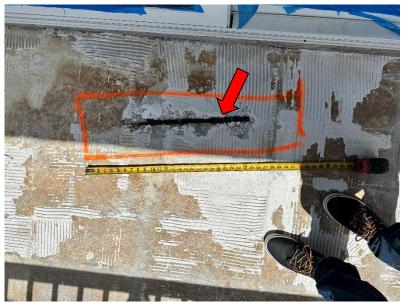
Damaged concrete observed and areas spray marked at the overhead balcony deck.

PHOTOGRAPH #14



DROP #1 – SIXTH FLOOR Concrete Repairs

Damaged concrete observed and area spray marked at the corner of the balcony deck.



DROP #1 - FIFTH FLOOR Concrete Repairs

Project No: R2107-012

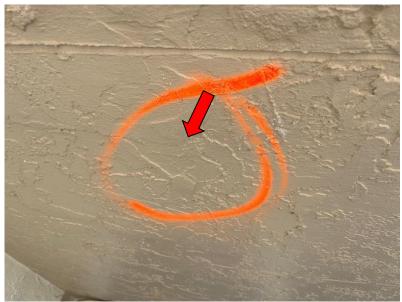
Photo Sheet 8

Damaged concrete and reinforcing steel observed and areas spray marked at the balcony deck.

PHOTOGRAPH #16



DROP #1 - FOURTH FLOOR Concrete Repairs



DROP #1 - FOURTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 9

Damaged concrete observed and areas spray marked at the overhead balcony deck.

PHOTOGRAPH #18



DROP #1 - THIRD FLOOR Concrete Repairs



DROP #1 – THIRD FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 10

Damaged concrete observed and areas spray marked at the overhead balcony deck.

PHOTOGRAPH #20



DROP #1 - SECOND FLOOR Concrete Repairs



DROP #1 - SECOND FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 11

Damaged concrete observed and areas spray marked at the overhead balcony deck.

PHOTOGRAPH #22



DROP #2 - SIXTH FLOOR Balcony Tile Removal

Tile removed from rear balconies exposing the concrete slab.



DROP #2 - SIXTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 12

Damaged concrete observed and areas spray marked at the balcony deck.

PHOTOGRAPH #24



DROP #2 - FIFTH FLOOR Balcony Tile Removal

Tile removed from rear balconies exposing the concrete slab.



DROP #2 - FIFTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 13

Damaged concrete and areas spray marked at the balcony deck.

PHOTOGRAPH #26



DROP #2 - FIFTH FLOOR Concrete Repairs

Damaged concrete and areas spray marked at the balcony deck slab edge.



DROP #2 – FOURTH FLOOR Balcony Tile Removal

Project No: R2107-012

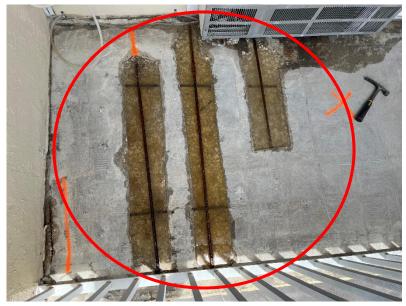
Photo Sheet 14

Tile removed from rear balconies exposing the concrete slab.

PHOTOGRAPH #28



DROP #2 – FOURTH FLOOR Concrete Repairs



DROP #2 – FOURTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 15

Damaged concrete and reinforcing steel observed and areas spray marked at the balcony deck.

PHOTOGRAPH #30



DROP #2 – THIRD FLOOR Balcony Tile Removal

Tile removed from rear balconies exposing the concrete slab.



DROP #2 - THIRD FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 16

Damaged concrete and reinforcing steel observed and areas spray marked at the balcony deck.

PHOTOGRAPH #32



DROP #2 - THIRD FLOOR Concrete Repairs



DROP #2 – SECOND FLOOR Balcony Tile Removal

Project No: R2107-012

Photo Sheet 17

Tile removed from rear balconies exposing the concrete slab.

PHOTOGRAPH #34



DROP #2 – SECOND FLOOR Concrete Repairs

Damaged concrete removed and rusted reinforcing steel fully exposed in preparation for concrete repairs.



DROP #2 - SECOND FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 18

Damaged concrete removed and rusted reinforcing steel fully exposed in preparation for concrete repairs.

PHOTOGRAPH #36



DROP #2 – SECOND FLOOR Concrete Repairs

Damaged concrete removed and rusted reinforcing steel fully exposed in preparation for concrete repairs.



WALKWAYS - SIXTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 19

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the overhead walkway deck.

PHOTOGRAPH #38



WALKWAYS - SIXTH FLOOR Concrete Repairs

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the overhead walkway deck.



WALKWAYS - SIXTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 20

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the walkway deck.

PHOTOGRAPH #40



WALKWAYS - SIXTH FLOOR Concrete Repairs

Epoxy coating not fully applied over reinforcing steel.



WALKWAYS - SIXTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 21

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the column.

PHOTOGRAPH #42



WALKWAYS - FIFTH FLOOR Concrete Repairs

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the walkway deck.



WALKWAYS - FIFTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 22

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the walkway deck.

PHOTOGRAPH #44



WALKWAYS - FIFTH FLOOR Concrete Repairs

Area underneath reinforcing steel for new concrete coverage is 3/4" minimum as per manufacturer's installation instructions.



WALKWAYS – FOURTH FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 23

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the overhead walkway deck.

PHOTOGRAPH #46



WALKWAYS – FOURTH FLOOR Concrete Repairs

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the overhead walkway deck.



WALKWAYS - THIRD FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 24

Damaged reinforcing steel fully exposed, cleaned and epoxy coated at the walkway deck.

PHOTOGRAPH #48



WALKWAYS - THIRD FLOOR Concrete Repairs

Damaged concrete removed and rusted reinforcing steel fully exposed in preparation for concrete repairs.



WALKWAYS - THIRD FLOOR Concrete Repairs

Project No: R2107-012

Photo Sheet 25

Damaged concrete observed at the walkway staircase.

PHOTOGRAPH #50



WALKWAYS - SECOND FLOOR Concrete Repairs

Existing reinforcing steel does not have proper concrete coverage of 3/4" minimum. This is typical of many areas throughout the walkway and balcony decks.