



UNITED ENGINEERING CONSULTANTS, INC.

- Building Condition Surveys
- Contract Administration
- Corrosion Control Design
- Structural Inspection & Design
- Project Planning & Management

FIELD OBSERVATION REPORT PERMIT # BLDC-00620-2022

		Report No. 56	Page 1 of 2
Project:	Oceans West One Condominium	Inspection For:	Building Repair and WP Project
Day/Date:	Tuesday, January 31, 2023	Job No.	20-1153
Location:	1 Oceans West Blvd. DBS, FL 32118	Engineer:	Christopher B. Longman, P.E.
Contractor:	SPEC Contractor Services	Project Foreman:	Alberto
Subcontractor:	None	Inspector:	Andrew Holland
Weather:	77 Degrees @ 1:55 P.M.	Partly Cloudy	Light Breeze 0% Chance of Rain
Workforce Total:	17		
Activities:	Tower A: Stressing post tension cables at North end of garage and 7A6 balcony, Locating post tension cables in garage, Pressure washing 05/06 stack, Concrete demo 01/02 and 02/03 stacks, Paint touch-up 04/05 stack		

Observation Report:

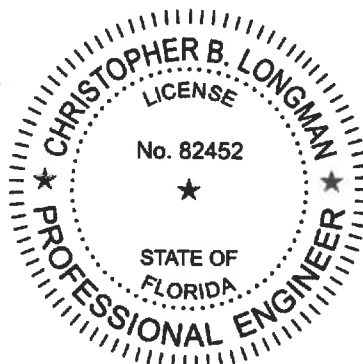
Tower A: UEC was on-site to oversee the stressing of the newly installed post tension cables located at the balcony of Unit 7A6 (05/06stack) and a lift-off at the North end of the parking garage slab (see photo 1). It was verified that the calibration documents were up to date and coincided with the guage and ram utilized today. The stressing pressures and cable elongation were recorded for each cable. The newly installed post tension cable located at the balcony corner of Unit 7A6 was successfully stressed to 5400 psi guage pressure which equates to approximately 33 Kips. The cable had an elongation of 5 1/8" which is within the calculated elongation for the length of cable installed. The Northernmost post tension cable within the Northernmost band set at the parking deck had a lift off performed. The cable was stressed to 5400 psi guage pressure which equates to approximately 33 Kips. The cable had an elongation of 15 7/8" which was 1/8" more than the results from last week.

Locating and removing broken post tension cables located in the garage at the banded sets near the electrical room remains in-progress (see photo 2).

Pressure washing is in-progress at the 05/06 balcony stack in preperation for the painting application to begin tomorrow. Concrete demo is in-progress at the 01/02 and 02/03 balcony stacks. Paint touch-up is in-progress at the 04/05 balcony stack in preperation for the final punchout that is anticipated to be completed at the end of the week.

UNITED ENGINEERING CONSULTANTS

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Christopher B.
Longman, PE
82452

Digitally signed by
Christopher B. Longman, PE
82452
Date: 2023.02.03 07:48:06
-05'00'

This item has been electronically signed and sealed by Christopher B. Longman using a digital signature and date. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.



Photograph #1: Stressing end of post tension cable at the balcony of Unit 7A6



Photograph #2: Broken and de-tensioned post tension cables located in the garage