



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

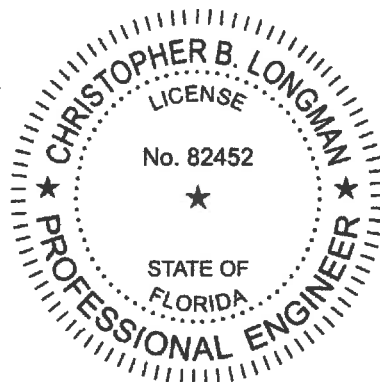
		Report No. 77	Page 1 of 1
Project:	Oceans West One Condominium	Inspection For:	Building Repair and WP Project
Day/Date:	Monday, June 20, 2023	Job No.	20-1153
Location:	1 Oceans West Blvd. DBS, FL 32118	Engineer:	Christopher B. Longman, P.E.
Contractor:	SPEC Contractor Services	Project Foreman:	Alberto
Subcontractor:	None	Inspector:	Christopher B. Longman, P.E. Andrew Holland
Weather:	92 Degrees @ 2:15 P.M.	Mostly Sunny	Breezy 30% Chance of Rain
Workforce Total:	8		
Activities:	Stressing garage post tension cables		

Observation Report:

The Contractor has completed the installation of 5 new post tension add cables within the banded set at the West end of column line 9A. The cables are about 28' in length and are located on the North side of the banded set. New anchors were installed at both ends of the cables. UEC was on-site to oversee the stressing of the newly installed cables at the West slab edge of the garage. It was verified that the calibration documents were up to date and coincided with the gauge and ram utilized today. The stressing pressures and elongation were recorded for each cable. The average elongation was around 2 1/2" which is within the calculated elongation for the length of cable installed. Each cable was stressed to 5400 gauge pressure which equates to approximately 33 Kips. The stressing effort completed today for the 5 add cables is accepted.

UNITED ENGINEERING CONSULTANTS

Christopher B. Longman, P.E.
Florida License No. 82452



**Christophe
r Longman** Digitally signed by
Christopher Longman
Date: 2023.06.23
06:33:35 -04'00'

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.