



# 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. 8	Page 1 of 2
Project:	Oceans West One Condominium	Inspection For:	Building Repair and WP Project
Day/Date:	Tuesday, June 14, 2022	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.
Weather:	80 Degrees @ 9:10 A.M.	Sunny	Light winds 20% Chance of Rain
Workforce Total:	13		
Activities:	Concrete repair 05/06, 06/01 and 01/02 balcony stacks		

### Observation Report:

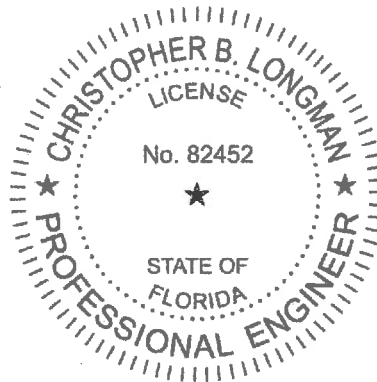
The aluminium louvers were removed from the face of several AC closets at the 01/06 stacks, where spalling was identified at the slab edge behind the louver. The Contractor partially excavated to remove spalled concrete from the front side of post tension cable anchors located along the slab edge. UEC inspected the in-progress repairs to identify where structural damage continued behind the anchor and required the tendon to be temporarily de-tensioned. The following was noted at the AC closet for the 01/06 stacks:

- Floor 19: 5 cables requiring de-tensioning
- Floor 14: 5 cables requiring de-tensioning
- Floor 12: 5 cables requiring de-tensioning
- Floor 11: 5 cables requiring de-tensioning
- Floor 10: 5 cables requiring de-tensioning
- Floor 9: 2-5 cables requiring de-tensioning

Additional concrete repairs at the 05/06 stack were inspected and approved to be cast back. Repairs at Units 5B5 and 2B5 were completed and approved to be cast back.

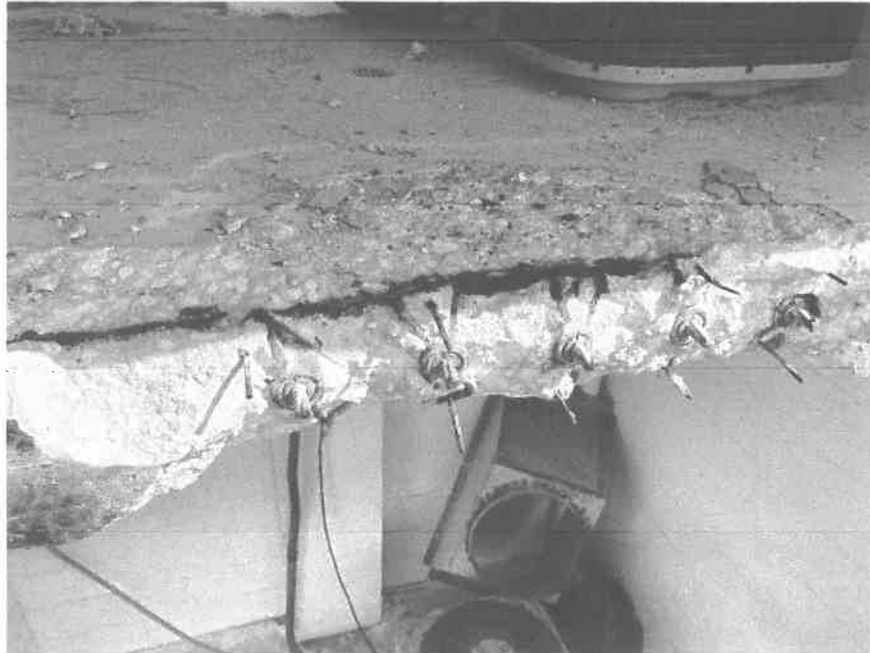
UNITED ENGINEERING CONSULTANTS

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



Christopher B. Longman, PE 82452	Digitally signed by Christopher B. Longman, PE 82452 Date: 2022.06.17 15:34:01 -04'00'
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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: Typical slab edge at 01/06 stack AC closet slab edge designated for tendon de-tensioning**