FIELD OBSERVATION REPORT PERMIT # BLDC-00620-2022

18 Page 1 of 2
For: Building Repair and WP Project
20-1153
Christopher B. Longman, P.E.
eman: Alberto
Christopher B. Longman, P.E.
vinds 0% Chance of Rain
ch-out 05/06

Observation Report:

The Contractor requested an inspection for the completed concrete repairs located in the A/C closets at the 03/04 stack. The repairs on floors 11 through 2 were ready for inspection. UEC verified the repairs were excavated to sound concrete and conformed to ICRI standards for excavation geometry, surface profile and circumference around the reinforcing steel. The existing steel was cleaned and supplemental steel was installed as directed. Several repairs inspected today involved post tension cable anchor heads. The anchor heads were cleaned and did not require destressing of the cables. Each post tension cable anchor head had a grease cap installed (see photo 1). The repairs were accepted and approved to be cast.

The Engineer met with the post tension sub contractor Ken Certain to review an update on the 01/06 post tension cable repairs. It was confirmed that cracked grout behind the heads was removed and formwork is in-progress to cast the anchors in the slab egde before stressing.

Contractor punchout remains in-progress at the 05/06 balcony stack.

UNITED ENGINEERING CONSULTANTS

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

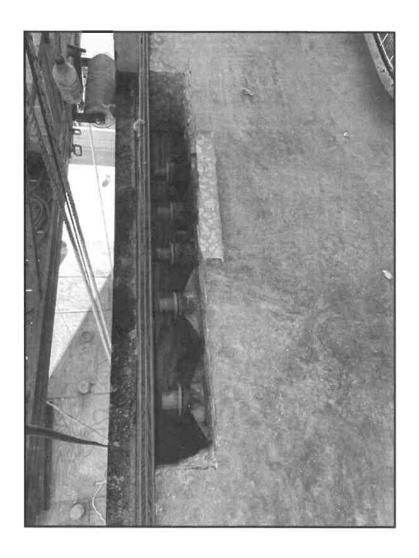
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Christopher B. Longman, PE 82452

Digitally signed by Christopher B. Longman, PE 82452

Date: 2022.08.04 15:43:23 -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.



Photograph #1: Accepted concrete repair with post tension cable anchor head caps at the 03/04 stacks AC closets