



KEYSTONE
ENGINEERING &
CONSULTING, INC.

166 Center Street Suite #210
Cape Canaveral, FL 32920
Phone: 321-454-7300
Fax: 321-459-2888

Progress Inspection Report #64 **Permit # 18BC03039**

Project Name: East Horizon
Project Address: 401 Highway A1A, Satellite

Progress Report thru 6-7-19
Inspection Visits: 6-3 thru 6-6

Prime Contractor: Chematics
Superintendent: Jim Sweet

Activities in-progress: building 3 Unit 313 and 314 PT lock-offs; Unit 311 formwork; Unit 311, 312 and 313 slab edge demo and reinforcing steel; building 2 SW kitchen 04 stack balcony knockdown, cant beads and waterproofer; 04 stack NE corner balcony handrail install

INSPECTORS REPORT

Keystone Engineering visited the site on 6-3 thru 6-6 and also had several conversations with the construction team by telephone throughout the week.

On the building 3 balconies, east-west post tension cable lock-off installations were completed on Units 313 and 314 in preparation for slab edge excavations. Form construction was wrapped up on the Unit 311 balcony slab edge and post tension cable splice chuck and anchor head installations are scheduled to begin next week.

Slab edge and full depth excavations were finished on the Unit 311 and 312 balconies and are wrapping up on the Unit 313 balcony, scheduled to continue next Monday. East-west reinforcing steel was being set on the Unit 311, 312 and 313 balconies using #5 rebar doweled-in/epoxy set every 12" on-center and at post tension cable anchor locations. North-south bursting bar reinforcing steel was being removed/replaced using #5 rebar where corrosion was severe.

On building 2, tile pattern knockdown texture application was finished on remaining 04 stack southwest kitchen balconies. Polyurethane cant beads were tooled at deck-to-wall junctures and waterproofer deck coatings have been applied, scheduled to continue on the walkway decks next week. Handrail installations are wrapping up on the 04 stack southeast corner balconies and windowsill repairs are scheduled to begin next week on the south elevation shearwall.

James E. Emory, P.E.



View of slab edge and full depth excavations completed with reinforcing steel install in-progress on the Unit 312 balcony north end



View of slab edge and full depth excavations completed with reinforcing steel install in-progress on the Unit 312 balcony south end



View of slab edge excavations completed on the Unit 313 balcony south end and reinforcing steel install in progress



View of slab edge excavations completed on the Unit 313 balcony north end and reinforcing steel install in progress



View of east-west PT cables locked-off on the Unit 313 balcony



View of handrail installations wrapping up on the building 2 northeast corner 04 stack balconies