



**KEYSTONE**  
ENGINEERING &  
CONSULTING, INC.

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

## **Progress Inspection Report #20** **Permit # 18BC03039**

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

Progress Report thru 8-3-18  
Inspection Visits: 7-30 thru 8-2-18

Prime Contractor: Chematics  
Superintendent: Tim Lystlund

Activities in-progress: 401 building Unit 111 and 121 SGD removal and interior repairs, Unit 141 surface repairs; Unit 132 full slab edge demo; PT grease caps, grout pocket filling and stucco finish; Unit 141 and 151 slab edge demo

### **INSPECTORS REPORT**

Keystone Engineering visited the site on 7-30 thru 8-2-18 and also had several conversations with the construction team by telephone throughout the week.

On the 401 building Unit 111 and 121 north side balconies, sliding glass doors were removed and interior surface excavations were finished. Remaining surface excavations were also completed on the Unit 141 north side balcony and a pre-pour inspection was finished Monday. Interior/surface repairs on the Unit 111, 121 and 141 were cast back Monday afternoon. Full slab edge demo is also in-progress on the Unit 132 balcony where east-west post tension cable lock-offs/splices will be required to complete the repair.

Post tension cable ends were burnt and grease cap installations were finished on the 01 stack north elevation balconies and 04 stack south side balconies. Post tension cable grout pockets were filled and stucco finish application is now in-progress on the north elevation balcony slab edges and undersides where repairs have been completed, scheduled to continue on the 04 stack south side balconies next week.

Full slab edge demo was being wrapped up on the Unit 141 and 151 balcony east elevation edges late in the week. Formwork/reinforcing steel placement and post tension cable splice chuck/anchor head installations are scheduled to begin next week on the Unit 141 and 151 east-west running post tension cables.

James E. Emory, P.E.



View of remaining surface excavations completed on the Unit 141 north side balcony



View of interior surface excavations completed on the Unit 121 north side balcony



View of interior surface excavations completed on the Unit 111 north side balcony



View of stucco finish applied to the 01 stack north side balconies





View of stucco finish applied to the 04 stack south side balconies



View of excavations in-progress on the Unit 132 balcony where a band of east-west cables begins and will require lock-offs to finish demo