



**KEYSTONE**  
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## **Progress Inspection Report #40** **Permit # 18BC03039**

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

Progress Report thru 12-21-18  
Inspection Visits:

Prime Contractor: Chematics  
Superintendent: Jim Sweet

Activities in-progress: 401 building south elevation shearwall surface prep and coatings; 403 building Unit 222/223 column and slab edge repair; 01 stack stucco

### **INSPECTORS REPORT**

Keystone Engineering had several conversations with the construction team by telephone throughout the week.

On the 401 building south elevation shearwall, polyurethane sealant was tooled to window/shutter box perimeters, vertical wall junctures and slab edge returns and elastomeric crack treatment was finished on stucco cracks. Surface preparation and coatings were being completed and surface preparation is now in-progress on the balconies in preparation for coatings, scheduled to begin next week.

On the 403 building Unit 222/223 divider wall column, reinforcing steel was installed using #5 rebar tied-into existing steel and doweled-in/epoxy set through hollow-core slabs into the column below. Reinforcing steel was also set on the Unit 222/223 hollow-core slab edge repair using #5 rebar set north-south in hollow-core cells extending 4' beyond the repair; east-west reinforcing steel was set using #4 rebar every 24" on-center, doweled-in/epoxy set. Formwork was in-progress late in the week on the Unit 222/223 slab edge repair with casting scheduled for next week.

Stucco finish application is currently in-progress over repaired areas on the 01 balcony stack, wrapping up Thursday and Friday. Stucco finish is scheduled to continue on the 01/02 stack repaired areas next week.

James E. Emory, P.E.



View of reinforcing steel set with formwork in-progress on the Unit 222/223 column and slab edge repair



**View of forms constructed with reinforcing steel set on the Unit 211 northeast corner**



**View of stucco finish applied on the Unit 221 slab edge**



View of stucco finish applied to repaired areas on the Unit 222 south wall



View of stucco finish applied to repaired areas on the Unit 232 north wall



View of stucco finish applied to column repair on the Unit 241 balcony