



KEYSTONE
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Progress Inspection Report #24 **Permit # 18BC03039**

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

Progress Report thru 8-31-18
Inspection Visits: 8-27 thru 8-30-18

Prime Contractor: Chematics
Superintendent: Jim Sweet

Activities in-progress: 401 building Unit 121 and 151 east slab edge formwork/reinforcing steel, pre-pour and casting; Unit 132 slab edge demo; 02/03 stack demo; 01 stack finish work; Unit 131 east slab edge demo

INSPECTORS REPORT

Keystone Engineering visited the site on 8-27 thru 8-30-18 and also had several conversations with the construction team by telephone throughout the week.

On the 401 building Unit 151 east elevation slab edge, casting was finished Monday and formwork was wrapped up on the Unit 121 east slab edge. Reinforcing steel was set on the Unit 121 slab edge using a double mat of #5 rebar running east-west set staggered every 12" on-center, doweled in and epoxy set. A pre-pour inspection was completed Monday afternoon on the Unit 121 balcony and casting was finished Tuesday.

Excavations were completed on the Unit 132 balcony slab edge where east-west post tension cables have been locked-off. Post tension cable splice chuck/anchor head installations are scheduled for early next week in preparation for formwork/reinforcing steel and casting of the Unit 132 balcony slab edge repair. Remaining excavations on the 02/03 balcony stacks are also being wrapped up with a pre-pour/casting scheduled for next week.

Balcony deck finish work is currently in-progress on the 01 corner stack north elevation with surface profiling completed and skim coats applied on north elevation balconies; tile pattern knockdown texture was applied on the Unit 141 and 151 balconies late in the week. Excavations were wrapping up on the Unit 131 east elevation slab edge Friday with post tension splice chuck/anchor heads scheduled to be installed next Tuesday. Post tension cable re-tensioning on the Unit 121, 141 and 151 east elevations is also scheduled for completion next Tuesday.

James E. Emory, P.E.



View of PT splice chucks/anchor heads installed on the Unit 121 north band of 9 east-west cables



View showing PT anchor heads installed on the Unit 121 north band of 9 east-west cables



View of PT splice chucks/anchor heads installed on the Unit 121 south end band of 7 east-west cables



View of #5 rebar doweled-in/epoxy set on the Unit 121 east elevation slab edge



View of skim coats applied on the Unit 121 corner balcony north elevation



View of knockdown texture applied on the Unit 141 corner balcony north elevation



View of knockdown texture applied on the Unit 151 corner balcony north elevation