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Progress Inspection Report #28 **Permit # 18BC03039**

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

Progress Report thru 9-28-18
Inspection Visits: 9-24 thru 9-27-18

Prime Contractor: Chematics
Superintendent: Jim Sweet

Activities in-progress: 401 building 04 stack pre-pour, formwork/reinforcing steel and casting; Unit 134 PT lock-offs; 01 stack east side skim coats and knockdown; 02/03 stack flood tests/surface profiling, skim coats and knockdown; 01 north side stack handrail install; walkway handrail removal

INSPECTORS REPORT

Keystone Engineering visited the site on 9-24 thru 9-27-18 and also had several conversations with the construction team by telephone throughout the week.

On the 401 building 04 balcony stack, a pre-pour inspection was completed Monday on finished excavations. Formwork was constructed with reinforcing steel set on slab edge repairs and casting was finished that afternoon. Post tension cable lock-offs were installed on 3 north-south cables and an additional 7 cables will require lock-offs/splice chuck and anchor head installations due to continued spalling along the slab edge and deck surface behind perimeter reinforcing steel.

Skim coat applications were completed on the 01 stack east elevation balconies and tile pattern knockdown texture was applied late in the week. Flood tests and surface profiling was finished on the 02 and 03 stack balconies and skim coats were applied on all floors. Tile pattern grout lines were taped and knockdown texture was being applied late in the week, scheduled to continue next Monday.

Handrail installations on the 01 north side stack balconies were completed and handrail removal on the walkways is now in-progress, scheduled for completion next week. Flood testing and surface profiling is also scheduled to begin next week on the walkways in preparation for skim coats and knockdown texture.

James E. Emory, P.E.



View of slab edge excavation completed with forms constructed and reinforcing steel set on the Unit 154 balcony



View of additional slab edge excavation completed with forms constructed and reinforcing steel set on the Unit 154 balcony



View of north-south PT cables locked-off with slab edge demo in-progress on the Unit 134 balcony south side



View of slab edge repair cast back on the Unit 134 balcony east side



View of tile pattern knockdown texture applied on the Unit 114 and 124 balcony decks



View of tile pattern knockdown texture applied on the Unit 151 east side balcony



View of tile pattern knockdown texture applied on the Unit 121 and 131 east side balconies