

Attachment A

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**New Juvenile Hall Project Update
as of March 16, 2020**

Project Schedule

- Phase I Construction Completion/Final Occupancy Certificate: June 2020
- Percent Complete: 85%
- Estimated Final Phase I/II Completion Date: June 30, 2021

Project Construction Status by Building

- **Building 4 (Admin Building)** – Estimated Final Occupancy Date: May 2020
 - o Recently Completed Work
 - Carpet and ceiling tile installation
 - Glue Laminate Beams are inspected and approved (CSFM)
 - o Remaining work:
 - Install doors with fire-rated glazing
 - All remaining BSCC issues addressed by architectural supplemental instructions (change order in process).
 - Sprinklers around control room windows (CSFM)
 - Misc. paint and touchup
 - Replace damaged window glazing after temporary occupancy.
 - Install furniture
 - Final occupancy
- **Building 1A/1B (Standard Housing)** – Estimated Final Occupancy Date: June 2020
 - o Recently Completed Work:
 - Buildings are substantially complete subject to AEOR final punch walk.
 - o Remaining Work:
 - All remaining BSCC issues addressed by architectural supplemental instructions (change order in process).
 - HVAC Excessive Noise – Contractor to provide pricing for fan replacement or duct noise silencers.
 - Misc. paint and touchup
 - Install furniture
 - Final occupancy
- **Building 6 (Gym and Classrooms)** – Estimated Final Occupancy Date: May 2020
 - o Recently Completed Work
 - Building is substantially complete subject to Architectural Engineer of Record final punch walk.

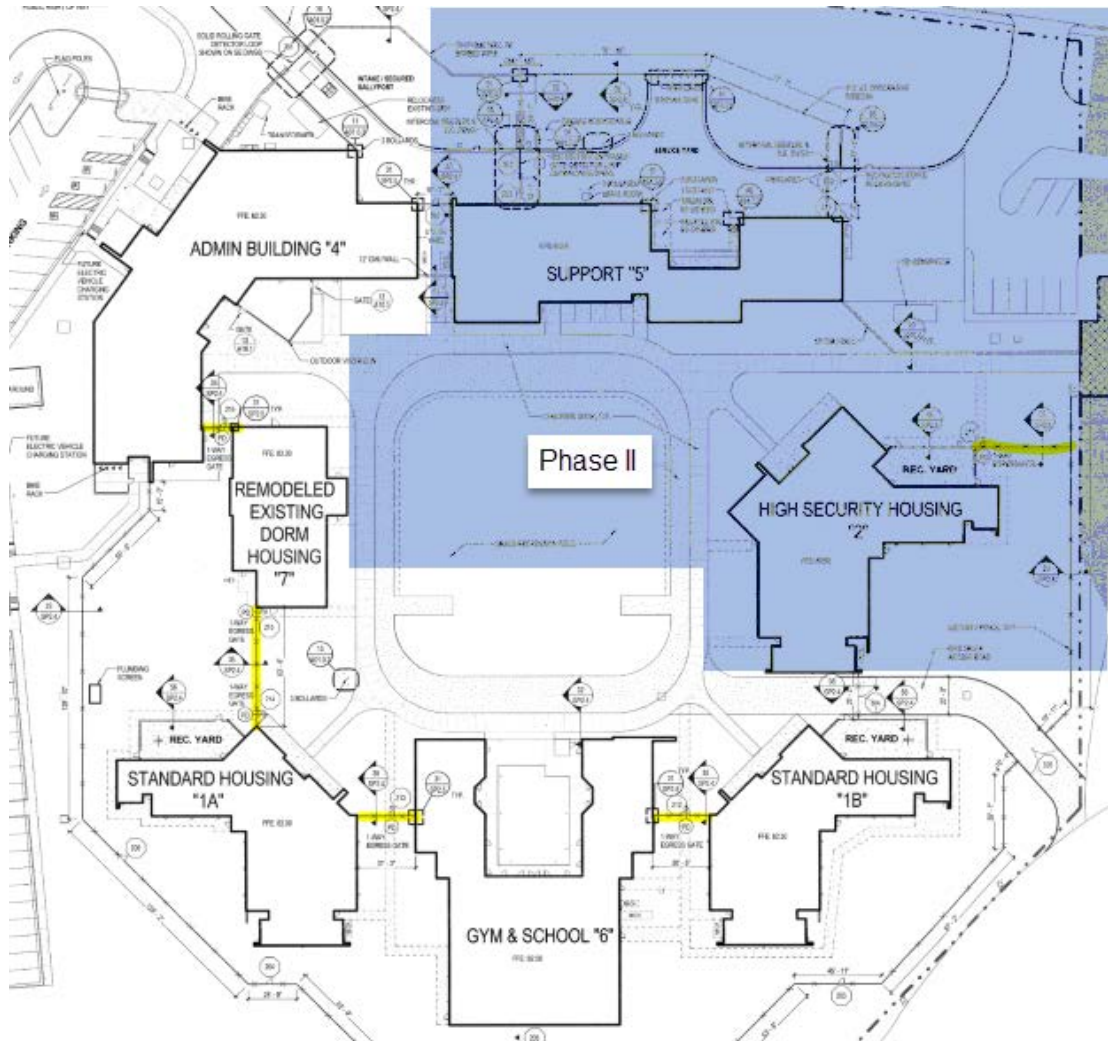
Attachment A – Project Status Update

- Remaining Work
 - HVAC Excessive Noise – Contractor installed stiffeners to address issues which resolved pulsating/noise. Manufacturer completed fine tuning. Pending MEOR final punch list inspection pending results of commissioning.
 - Misc. paint and touchup
 - Install furniture
 - Final occupancy
- **Building 7 (Existing Dorm Housing)** – Estimated Final Occupancy Date: May 2020
 - Recently Completed Work
 - Buildings are substantially complete subject to AEOR final punch walk.
 - Remaining Work
 - All remaining BSCC issues addressed by architectural supplemental instructions (change order in process).
 - Inspector of Record (IOR) – Started 3/6 to meet project team. As of 3/9 IOR has been approved by CSFM to provide supplemental inspections. (CSFM)
 - Installation of remaining hard lid ceiling layers, ceiling tiles, and final touch-ups subject to IOR/CSFM inspections. (CSFM)
 - Install furniture
 - Final occupancy
- **Site Work/All Buildings** – Estimated Final Occupancy: June 2020
 - **Final Punchlist** – Tentatively 3/23/20
 - **Security System Shakedown and Training**
 - 4/6 Security Punchlist
 - 4/7 thru 4/13 Shakedown (Tentative)
 - 4/14 thru 4/16 Training (Tentative)
 - **Add Remote Fire Alarm Monitoring** – Current fire alarm system has been commissioned and was designed as a stand-alone system to be monitored by County staff on site. Probation team has advised that the system also needs to have 24x7 monitoring by outside vendor (First Alarm). This requires programming the fire system to enable remote monitoring by First Alarm.
 - **Potential Additional Cost:** \$25,000
 - **Potential Additional Time:** Within June 2020 completion date
 - **Water Intrusion** – DLR presented solutions on 3/3. DLR recommendations include repair of cracks in CMU blocks, grinding and re-pointing cracked mortar with joint type in-kind, and adding seal coat at selected areas per third party testing report. DLR recommendations do not address gutters, hardscape where erosion occurs at building dripline, and rake joints assembly. DLR proposal under review by RMA, APSI CM, and Kitchell team.
 - **Potential Additional Cost:** \$98,000 for localized sealant, \$180,000 for all buildings
 - **Potential Additional Time:** August 2020 (weather permitting)
 - **Turf Block** – Civil Engineer has prepared options for repair or replacement based on Geotech results. Architect to provide specifications for recommended replacement options.
 - **Potential Additional Cost:** \$135,000 for Phase I, \$61,000 for Phase II

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- **Potential Additional Time:** Within June 2020 completion date
- **Gas Pressure**
 - ASI pending contractor product information for potential modifications to building regulators to address low pressure.
 - Potential Additional Cost: \$20,000 estimate depending on solution
 - Potential Additional Time: Within June 2020 completion date
- **Phase II Project Impacts**
 - Several project impacts identified in Phase I will require Architect direction for Phase II:
 - Possible roof deck redesign per CSFM
 - Concrete block design change to address water infiltration
 - Fire alarm/fire sprinkler revisions and re-submission to CSFM
 - Fire Sprinkler Revisions at roof overhangs
 - Added ceilings at Building 5 and potentially Building 2
 - Exposed Colored Concrete Finish revisions for Housing Unit 2
 - Existing generator re-purpose

Site Plan



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