

**JAIL PROJECT
MAY STATUS REPORT TO BOARD OF SUPERVISORS**

I. Achievements the past month

A. Board of Supervisors:

1. Approved Change Order 1.01-1: Increase in pipe size for the water loop to the west of the new jail to 16 inches to accommodate potential new interconnection with Hopewell Water Districts.
2. Approved Change Order 1.01-2: Provide subsurface drainage under the parking lot to deal with springs found.

B. Jail Project Committee: Confirmed recommendation of Architect, Construction Manager and Staff concerning exterior finish pattern for precast concrete cells.

C. Construction Manager:

1. Held a Contractors meeting on May 1st to work on construction schedule with all contractors.
2. Contractors completed full scale mock-up of HVAC, plumbing, and electrical fixtures that will be installed in the utility chase between each pair of cells. Layout was approved by County Buildings & Grounds on May 15.

D. Construction:

1. Site Work (Contractor: Ferguson Hall)

- a. All site clearing and grubbing work completed.
- b. Topsoil stripping is 99% complete (40,000 cubic yards).
- c. Subsoil cut and fill work is 15% complete.
- d. Mobilization: Three pans, four bulldozers, a steel drum roller, and sheep's foot roller are currently working on site.
- e. Contractor field office area completed for all contractor trailers (fabric & stone base for trailers & parking).

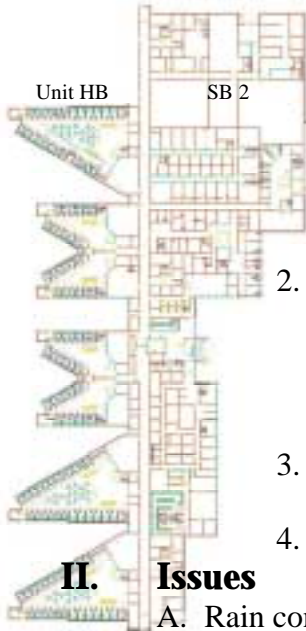
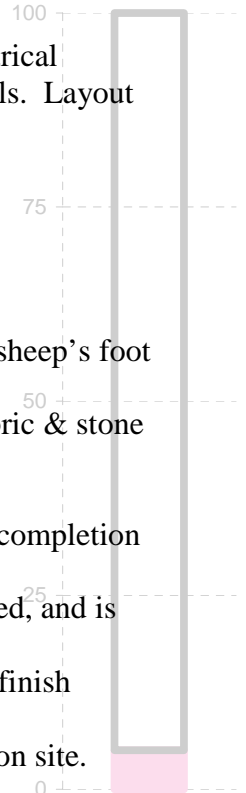
2. Electrical Contractor (Blackmon Farrell)

- a. Duct bank completed to transformer pad next to building, awaiting completion of site grading to finish.
- b. Duct bank installation along western property line has been re-graded, and is ready to be hydro-seeded.

3. Precast Modular Cell Contractor (Oldcastle Precast): Furnished exterior finish casting samples for review by Architect and County.

4. General Construction (Horning Construction): Field office trailer set up on site.

Progress



II. Issues

A. Rain continued to plague the project during the month of May; approximately 5 inches of rain fell at the job site. Contractor has and will continue to work on weekends in order to meet project milestones. This does not impact the cost of Ferguson-Hall's contract with the County. It does, however, impact the material testing service contractor (CME Associates) when they are needed to conduct inspections or tests on weekends at time and one half. The budget and contract with CME contains provisions for these expenses, so that no change order nor budget adjustment shall be necessary.

B. Schedule adjustments will be necessary to accommodate coordination issues between contractors. This will necessitate changes in the project milestone dates found in the contract, but will not affect the completion date for the project. Because our contracts with the contractors specify liquidated damages (\$3,000/day) for any contractor's failure to meet milestone dates, no-cost contract amendments will be processed in July or August to ensure no further adjustments are necessary due to weather (rain) impact especially on the Site Work.

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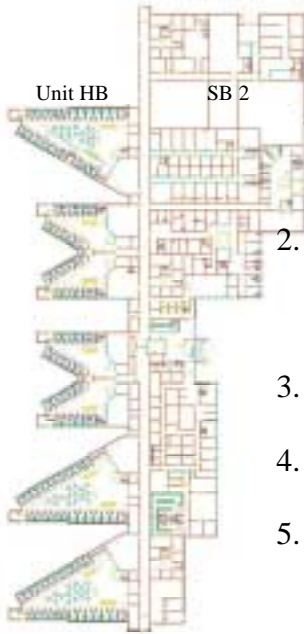
III. Planned for June

A. Construction Manager:

1. On June 13, 2002 a meeting with all Contractors is scheduled to obtain final sign-off on the construction schedule, pending weather adjustments.
2. Work will begin on the coordination of HVAC, Electrical, and Plumbing drawings for work to be installed above ceilings for all involved contractors. This is the most complicated work area remaining for the coordination of contractor shop drawings.

B. Construction/Contractors

1. Site work: Ferguson Hall to install subsurface drainage under jail parking lot during the first week of June (Change Order 1.01-2). Contractor will continue work on cut and fill to prepare building pad for Housing Unit HB and Support Building 2 (secure administrative & program areas—kitchen, visitation, classrooms, intake, equipment room at south end of building) to be completed on June 19, 2002. Contractor will also begin installing sanitary sewer piping and storm sewer piping. The contractor lay down area (area for on-site material storage) will also be established this month.
2. Electrical work: Blackmon-Farrell will pull electric and data cables through site duct banks from County Road 46 back to the job site. The electric transformers are scheduled to arrive on site. The contractor may begin underground electrical work under Housing Unit HB and Building SB2.
3. Precast Modular Cells: Oldcastle Precast will be submitting shop drawings for precast cells to be reviewed by the Construction Manager & Architect.
4. Plumbing Work: Michael Ferrauilo may begin underground piping work under Housing Unit HB and Building SB2.
5. General Construction: On June 19, Horning will begin excavation & backfill activities for foundation and footings for Housing Unit HB and Building SB2. As the digging progresses, concrete footings for these portions of the building will begin to be poured.



IV. Photos



Construction Trailer Pad



Retention/Detention Pond



Bulldozers on site



Rollers on site

Grading on Site

Top Soil Stockpile/Ballfield Fence

Site Grading

