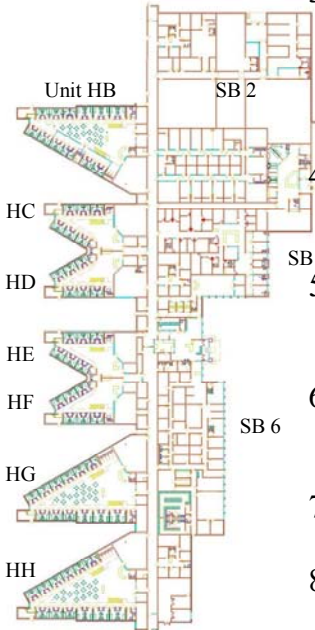


JAIL PROJECT
June 1, 2003 STATUS REPORT TO BOARD OF SUPERVISORS

I. Achievements the past month (May)

A. Construction:

1. Site Work (Contractor: Ferguson Hall): Completed base grading, placing of binder course, and granite curb installation on entry road to Hopewell Complex from County Road 46. Widening of County Road 46 has commenced, with gravel base and binder coat installed on the south side and excavation on north side. The east side of the building has been fully graded, and work on parking lot grading begun.
2. Precast masonry Cells (Oldcastle): Completed cell touch up work and adjusted swing on all cell doors. All grouting has been completed and painted in HB.
3. General Contractor (Horning Construction): Seamless resin flooring poured and partitions installed in all inmate shower areas. Inmate telephone pedestals installed in dayrooms, brick veneer finished on the exterior where called for adjacent to housing pods, and concrete floor sealer applied in cells. Prime & first paint coats applied in SB 1, SB 2, and SB 6. Suspended ceiling grids completed in SB 2.
4. Structural Steel & Miscellaneous Metal Contractor (Rochester Rigging & Erectors): Completed and submitted as-built drawings for structural steel. Contractor has completed 99% of contract work.
5. Roofing Contractor (Apple Roofing): Completed gravel stops on roof (with the exception of a couple of corner trim pieces). Completed metal roof and trim at main lobby entrance.
6. Windows & Aluminum Storefront Contractor (The Glass Company): Glazing in all housing units completed with the exception of glass in the sliding cell doors (see issue D below).
7. Kitchen Equipment (Commercial Appliance): Wiring of fixed kitchen equipment completed. Kitchenette units for administrative areas received on site.
8. Plumbing & Fire Suppression Contractor (Ferrauilo Plumbing & Heating): Completed all sprinkler system piping in all areas except SB6, ceiling sprinkler head installation in all housing pods, and continued setting plumbing fixtures throughout. Installed final water meter and back flow prevention device in main water service room (see issue C below).
9. HVAC Contractor (John W. Danforth): Almost all diffuser grills installed, system testing, and system balancing work completed in all housing pods. Above ceiling HVAC piping and insulation work completed except in SB6.
10. Electrical Contractor (Blackmon Farrell): Installed all permanent interior and exterior lighting fixtures in all housing units. Exterior lighting adjusted to minimize off site light spillage.
11. Detention Equipment and Electronic Security (Maximum Security Products): Completed hanging of all sliding door units and bolting of dayroom furniture (except HB sub-dayrooms). All detention door hardware installed in all housing units.



II. Issues

- A. Unstable soil was found on the north side of County Road 46, necessitating additional excavation and filling with gravel. Extra costs to be handled through field order allowance.
- B. A change order will be necessary for a berm using the spare topsoil on site to block the view of the jail from the Youth Care Facility.
- C. Pressure fluctuations in Hopewell's water system (from 68 to 135 psi.). This issue is currently under review by the Architect; the solution will likely involve a pressure reduction valve. In combination with the completion of the 16-inch water main by the Town of Hopewell, this may affect balancing of the plumbing system scheduled to begin in July.

JAIL PROJECT
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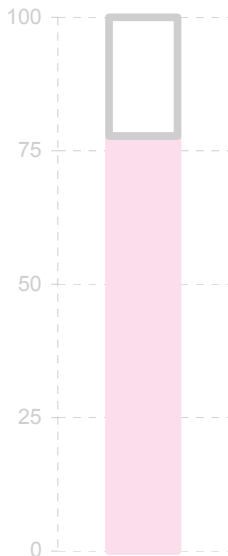
D. Window & Aluminum Storefront contractor (The Glass Company) was issued a notice to proceed concerning provision of detention glass for sliding cell doors. The Glass Company has disputed that they are responsible for this work, and refused to comply to a 48-hour order to proceed with disputed work. As a result, Oldcastle Precast has been issued an order to provide the glass, which is scheduled to arrive in mid July. The County has been advised by the Pike Company to deduct the value of the work from the Glass Company's contract. The Glass Company may issue a claim to recoup this cost.

III. Planned for this month (June)

A. Construction/Contractors

1. Site work: Will continue grading around building, then apply topsoil, and pour concrete curbing. Will complete improvements at County Road 46 and begin improvements to entry road past the Record and Archives Center.
2. Precast: Grout painting and miscellaneous punch list items in housing pods.
3. General Construction: Finish remaining vinyl floor tile installation in Housing Pods, including transition strips to concrete floor in cells. Ceiling tiles to be placed in SB2, ceiling grid in SB1 and SB6. Begin vinyl floor application in SB's. Finish paints in all administrative areas.
4. Structural Steel: Punch list items: Removal of tape on lobby canopy, touch-up paint, and provide steel frame for some roof top mechanical units.
5. Roofing Work: Install j-mold pieces above aluminum windows, gravel stop corner trim pieces, and roof walkway pad installation.
6. Windows & Aluminum Storefront: Interior glass in SB1, SB2, and SB6 to continue. Lobby curtain wall and entry canopy glazing installation to also continue.
7. Kitchen Equipment: Kitchenette installation pending completion of finish painting. Installation of roof top heat exchange units for coolers and freezers and tie-in to four coolers and freezer units in kitchen.
8. Plumbing Work: Complete sidewall sprinkler head installation in HC through HH, all sprinkler heads in administrative areas, and sprinkler piping in SB6.
9. HVAC: Complete above ceiling HVAC mains in SB6. Main boilers to be tested the week of June 23. Bring fan coil units on line.
10. Electrical work: Begin permanent light fixture installation in SB portion of building. Provide power to sewage grinder station and vault to the east of the jail and wiring in officer work stations in housing pods.
11. Detention Equipment: Continue cell door pneumatic and electrical control wiring. Review of touch-screen control system graphics at subcontractor (Delmarva) week of June 23.

Progress



B. County Staff: Process furniture and equipment orders.

IV. Photos



Permanent Water Service



Front lobby looking north



Grading on east side of building

Respectfully Submitted by Thomas P. Harvey AICP