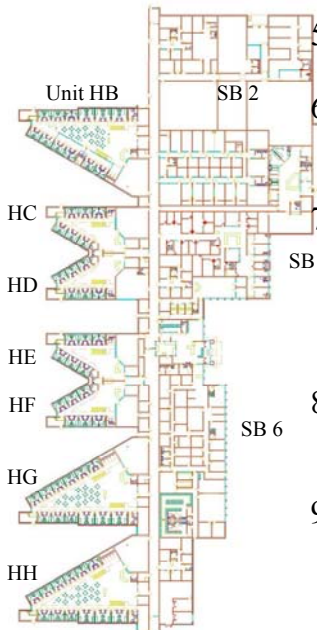


JAIL PROJECT
FEBRUARY 1, 2003 STATUS REPORT TO BOARD OF SUPERVISORS

I. Achievements the past month (January)

A. Construction:

1. Site Work (Contractor: Ferguson Hall): Stabilized road access with fabric and additional gravel. Performed snow, ice, & mud removal as necessary.
2. Precast masonry Cells (Oldcastle): Caulking within housing pods, finished grouting of joints at cells, patched thresholds at cell doorways, prepared mezzanine plank for pouring of concrete topping, and prepared underside of plank for finish application.
3. General Contractor (Horning Construction): Completed glazed block in the kitchen area, concrete floor pads in SB6, and stair treads in all housing units. Masonry walls in Housing Pod mechanical rooms, bathrooms, and showers completed in HB through HF, and the majority of interior masonry walls erected in SB1. Spray on fireproofing completed in SB1 with the exception of the lobby. Gypsum Board suspension systems (for ceiling) erected in Pods HB through HF, and boards placed in HB. Framing for acoustical tile ceiling set in HB.
4. Structural Steel & Miscellaneous Metal Contractor (Rochester Rigging & Erectors): Installed steel stairways in HG and HH stair towers, handrails in HB through HF, dayroom stairs and permanent railing channels installed in HE, HF, HG, and HH.
5. Roofing Contractor (Apple Roofing): Provided and sealed many small roof openings for other contractors' use.
6. Windows & Aluminum Storefront Contractor (The Glass Company): Completed all drawing and detailing submission requirements, security window glazing in SB1, window frame installation in SB6, except for lobby area.
7. Plumbing & Fire Suppression Contractor (Ferraulo Plumbing & Heating): Completed sprinkler piping and above ceiling piping in HB, HC, HD, HE, and HF. Continued work on in wall piping and insulation thereof as masonry walls are erected in SB 6 & SB1. Pipe insulation in cell chases and plenum completed in HB, HC, & HD. Majority of main water lines in SB2 completed, began work in SB1.
8. HVAC Contractor (John W. Danforth): Above ceiling ductwork completed in HG and HH, fan coil units and ductwork installation in SB2 and SB1 continues. Boilers, cooling tower, and circulation pumps delivered and set.
9. Electrical Contractor (Blackmon Farrell): Above ceiling work completed in HE, HF, HG, and HH. Began conduit installation in housing pod cell chases and day room spaces. Pulled wire through conduit and powered sub panels as areas completed. Additional temporary lighting being added as needed to provide light for finish work.
10. Detention Equipment and Electronic Security (Maximum Security Products): Above ceiling pneumatic & wiring work completed in all housing pods, continuing in SB1, SB2, & SB6. Final approval received for Housing pod graphic control board layout.



- B. County Staff: Finished specification and layout drawings for all shelving in preparation for bidding. Meeting set up with State Contract vendor for inmate property storage system.
- C. Architect: Processed of 294 of 297 contractor requests for information to date.

II. Issues

- A. Directive from Water District for layout change in water service room subsequent to permit application to NYS Department of Health for interior water meter and RPZ device (Reduced Pressure Zone). Potential change order (Plumbing) and design fee (Kimball Associates).
- B. Specifications did not include intercom (to central control room) in classrooms, which will have to be added by change order.
- C. Provide some dayroom seating in sub-dayrooms in HB (female) housing unit, possibly eliminate some in main dayroom space in HB.

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III. Planned for February

A. Construction/Contractors

1. Site work: Access road repairs, snow, ice, & mud removal, all as necessary.
2. Precast: Continue finish work, including interior cell caulking, window work in cell, setting of exterior plenum covers.
3. General Construction: Pour concrete slab in vehicle sally port, topping on mezzanine in all housing units. Erect interior masonry walls in SB6, and in bathrooms, showers, and mechanical rooms in HG and HH. Complete spray on fireproofing in SB6 and the main entrance lobby. Will continue dayroom ceiling work as above ceiling work and testing is completed.
4. Structural Steel: Installation of permanent railings in HG and HH, ship ladders (roof access ladders) and rolled canopy over main entry.
5. Roofing Work: Upon completion of brickwork above roof in SB1, SB2, and SB6, will commence aluminum flashing work.
6. Windows & Aluminum Storefront: Continue manufacture of installation of windows and curtain wall for lobby in SB1.
7. Plumbing Work: Begin sprinkler piping in SB1, SB2, and SB6. Continue pipe insulation activities in cell plenum & chases in HE, HF, HG, and HH, above ceiling work in HG and HH, and main lines in SB1.
8. HVAC: Piping to boilers, cooling tower, and pumps to begin. Will complete ductwork and VAV placement in SB11 and SB2.
9. Electrical work: In wall work continues in coordination with masons as interior walls are erected, wire pulled and sub panels powered as areas completed.
10. Detention Equipment: Security touch screen layout for Central Control to be completed. Will begin hanging doors in Housing Pods and continue with security system wiring.

B. Architect: Continue processing contractor requests for information, redesign of water service room.

C. County Staff: Work on furniture bidding, security panels, and construction inspection.

IV. Photos



Kitchen, walk in cooler preparation



HB Interior



Domestic Hot Water Heaters



Building exterior
(Photo courtesy of Horning Construction)

Respectfully Submitted by
Thomas P. Harvey AICP