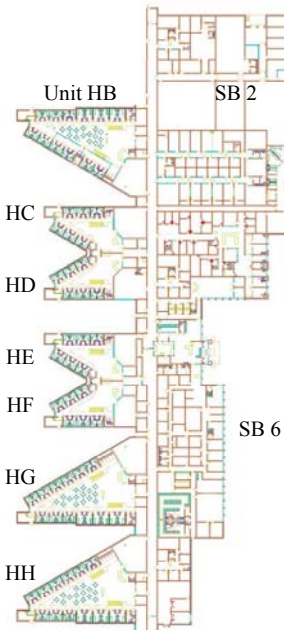


**JAIL PROJECT
JANUARY 1, 2003 STATUS REPORT TO BOARD OF SUPERVISORS**

I. Achievements the past month (December)

A. Construction:

1. Site Work (Contractor: Ferguson Hall): Most equipment was demobilized. Contractor began snow and ice removal services.
2. Precast masonry Cells (Oldcastle): Cut openings in plenums above cells for access doors and openings in plank for mezzanine shower drains. Installed embed angles for mezzanine railing mounting in HC/HD and HE/HF.
3. General Contractor (Horning Construction): All non-load bearing masonry walls in SB2 were completed with the exception of glazed block in the kitchen area. Block walls for the shower area, bathrooms, and mechanical rooms completed in HB, HC, & HD. Fire proofing of structural steel component completed in HE, HF, and 75% of SB1. Floor slabs in all housing units finished, and in the main corridor in SB2. Temporary heat established, using propane first, then utilizing natural gas after NYSEG set the gas meter on December 16. Brick work on SB6 exterior completed.
4. Structural Steel & Miscellaneous Metal Contractor (Rochester Rigging & Erectors): Installed steel stairways in HB, HC, HD, HE, and HF stair towers. Dayroom stairs and permanent railing channels installed in HB, HC, and HD. Completed roof decking in HH and SB6, and completed roof penetration frames & security bar installation in frames.
5. Roofing Contractor (Apple Roofing): Membrane roofing complete and weather tight in all areas (HG, HH, and SB6 completed during this month).
6. Windows & Aluminum Storefront Contractor (The Glass Company): Began installation of aluminum windows in SB6 on schedule.
7. Plumbing & Fire Suppression Contractor (Ferrauilo Plumbing & Heating): Testing of under slab sanitary and storm sewer piping in SB6 underway. Sprinkler piping completed in HB.
8. HVAC Contractor (John W. Danforth): Above ceiling ductwork completed in HB, HC, HD, HE, HF, and the majority of SB2.
9. Electrical Contractor (Blackmon Farrell): Above ceiling work completed in HB, HC and HD. Began pulling wire through conduit and power up panels in the main electric service room.
10. Detention Equipment and Electronic Security (Maximum Security Products): All security windows have all been delivered to the project site. Pneumatic tubing (controlling door locks and sliding doors) are being installed in interior walls as masons build them.



- B. County Staff: Received final approval of exterior water line from NYSDOH, submitted interior water meter and backflow prevention application to Hopewell Water Districts and NYSDOH, received temporary water service in building from Hopewell Water Districts. Permanent gas meter installed, permanent telemeter service to began January 1, 2003.

C. Architect: Processed of 277 of 278 contractor requests for information to date.

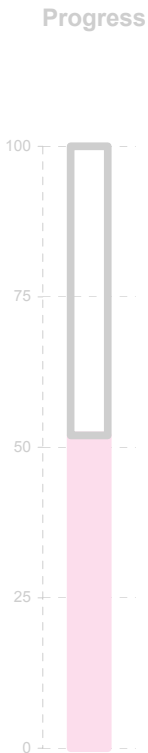
II. Issues

- A. 10 hollow metal frames have not yet been delivered by Maximum Security Products.
- B. A change order will be required to provide a timed over-ride of the smoke alarm by the building energy management system in a selected area of the building. This is necessary to ensure that corrections staff can suppress the smoke evacuation system in the event they need to introduce a suppression agent such as tear gas into a portion of the building. This change is may exceed \$10,000.

**JAIL PROJECT
JANUARY 1, 2003 STATUS REPORT TO BOARD OF SUPERVISORS**

III. Planned for January

A. Construction/Contractors



1. Site work: Access road repairs as necessary, snow, ice, & mud removal as necessary.
2. Precast: Cell and plank grouting, plenum end enclosures on exterior of housing units.
3. General Construction: Non bearing wall construction in SB1, remaining housing units, and pour concrete slab floor in SB6, the entryway for SB1, and the vehicle sally port.
4. Structural Steel: Installation of permanent railings in Housing Units, miscellaneous steel work..
5. Roofing Work: Roof Access ladders to be shipped and installed.
6. Windows & Aluminum Storefront: Continue installation of windows in SB6, begin installation of security glazing in SB1.
7. Plumbing Work: Complete testing & repairs in SB6 to enable slab pours. Begin sprinkler piping in HC and HD. Continue in wall work as interior masonry walls are erected.
8. HVAC: Boilers, cooling tower, and pumps to be delivered and set. Installation work to begin immediately thereafter.
9. Electrical work: Above ceiling work will move to HE and HF, and in wall work completed in coordination with masons as interior walls are erected.
10. Detention Equipment: Continue pneumatic tube installation, start intensive work on graphic panel layout for housing pods, and security touch screen controls for Central Control.

B. Architect: Continue processing contractor requests for information.

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

IV. Photos



HB Mezzanine, temporary railing



Security system conduit before -----and after slab pour



Intake Room



Temporary heater (small propane)



Exterior brick SB6

Respectfully Submitted by Thomas P. Harvey AICP