

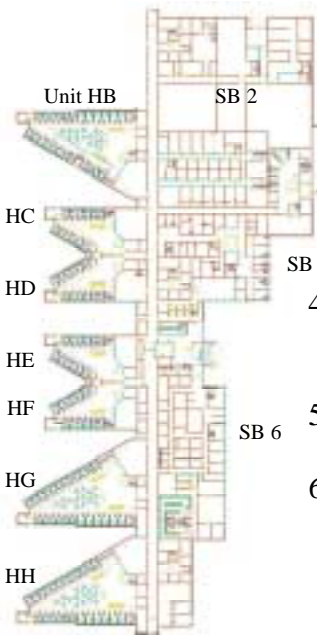
# JAIL PROJECT

## NOVEMBER 1, 2002 STATUS REPORT TO BOARD OF SUPERVISORS

### I. Achievements the past month (October)

#### A. Construction:

1. Site Work (Contractor: Ferguson Hall):
  - a. 16-inch waterline installed.
  - b. Tie ins into exterior sanitary and storm mains completed as made available.
  - c. Provided sand for gas service line installation.
2. Precast masonry Cells (Oldcastle):
  - a. Cells delivered and placed for Housing Units HC/HD, HE/HF, & HG, HB completed.
  - b. Precast plank set in mezzanine level in Housing Units HB, HC/HD, HE/HF.
  - c. Precast plenum (covering the mechanical equipment over cells) set in place in Housing Units HB, HC/HD, HE/HF.
3. General Contractor (Horning Construction):
  - a. All load bearing masonry walls in SB2 & SB1 completed, and all Housing Units except HH, which is 40% complete. Load bearing masonry in SB6 60% complete. The masonry wall work is being performed mainly by FG Rayburn Mason Contractors from Bloomfield.
  - b. Began pouring concrete floor slabs in SB2.
  - c. Spray on fire proofing of structural steel components has begun with lathing work (affixing steel screen to roof deck joists to provide fireproofing material with a base on which it can adhere) in SB2 and HB.
4. Structural Steel & Miscellaneous Metal Contractor (Rochester Rigging & Erectors):
  - a. Structural Steel joists and roof deck 80% completed in SB2, completed in HB. Steel joists completed in HC/HD, HE/HF.
5. Roofing Contractor (Apple Roofing): Membrane roofing in the Sally port area of SB1 is complete and weather tight. HB and remainder of SB2 roof nearly complete.
6. Plumbing & Fire Suppression Contractor (Ferrauilo Plumbing & Heating):
  - a. Testing of all underground piping (sanitary and water supply) completed in Housing unit HH (last housing unit to be tested), and SB2.
  - b. Work on underground piping in SB1 and SB6 continues.
  - c. Plumbing in chases and plenums in HC/HD & HE/HF completed.
  - d. Roof drain installation has begun in HB and SB2.
7. HVAC Contractor (John W. Danforth):
  - a. All ductwork in cell chases and in plenum in HC/HD & HE/HF completed.
  - b. Air handling mechanical equipment installed in mechanical rooms at HB, HC/HD, & HE/HF.
8. Electrical Contractor (Blackmon Farrell):
  - a. Continued conduit work in masonry walls as they were erected.
  - b. Conduit work in cell chases & plenums completed in HB, HC/HD, and HE/HF.
  - c. Generator placed on thickened floor pad in SB2 equipment room.
  - d. Has begun conduit work under roof deck in SB2.
9. Detention Equipment and Electronic Security (Maximum Security Products):
  - a. Have provided embeds for missing door frames and an on-site superintendent to coordinate work with masons to prevent any further construction delays.
  - b. Began work on graphic layout for touch-screen security system with Sheriff's Office through transition team leader Sgt. Dennis Cook.



#### B. County Staff:

1. Public Works employees excavated trench for installation of gas line by NYSEG from in front of the County Record and Archives Building to the new jail.

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2. Formal application to the New York State Dept. of Health for the exterior water line was submitted through the Town of Hopewell.
3. Gas service meter installation arrangements made through NYSEG.
4. Furniture and equipment lists being developed by Sheriff and Buildings & Grounds staff.

C. Architect: Processed of 232 of 232 contractor requests for information to date.

### II. Issues

- A. 37 hollow metal door frames have not yet been delivered by Maximum Security Products.
- B. Review of water service room by Hopewell Water Districts and NYS Dept. of Health.
- C. A change order or field order allowance will be required to change the specified six inch valves to eight inch valves on either side of the sewage grinder.
- D. Operation of smoke alarm and building energy management system in regard to smoke evacuation.

### III. Planned for November

#### A. Construction/Contractors

1. Site work: Final pressure and chlorination testing of 16 inch water line.
2. Precast: Complete placement of cells in HH, plenums for HF & HH, and cell grouting. Primer painting of dayroom side of precast cells in all housing units, window caulking, cell door adjustments, and punch list items.
3. General Construction: Pour slab in HC/HD, complete slab pour in SB2, and begin slab pour in SB1. Spray on fireproofing of steel members will continue throughout the building. Load bearing walls in HH and SB6 will be completed.
4. Structural Steel: Stairs to be delivered on November 11. Steel joist and decking to be completed in SB1 and HG, and begin in SB6 and possibly HH.
5. Roofing Work: SB2 will be completed shortly, and SB1 by November 14. Roof in HC/HD and HE/HF to be completed November 15, and HG November 19.
6. Plumbing Work: Testing of piping in SB1 and SB6 to be completed prior to floor slab pours. Piping in cells chases and plenums will continue in HG and HH.
7. HVAC: Interior ductwork in SB2 to begin after curing of fireproofing.
8. Electrical work: Key panels in main power supply room will be wall mounted, and above ceiling conduit work in SB2 will continue.
9. Detention Equipment: Will complete delivery of doorframes. Will continue working on touch screen graphics.

B. Architect: Complete interior layout for water service room.

### IV. Photos



Roof Joists over infirmary



Exterior finish on cells, HB & HC junction



HB Dayroom

Respectfully Submitted by Thomas P. Harvey AICP