



East Elevation



North Elevation



West Elevation

THE NEW ALBRIGHT COLLEGE SCIENCE CENTER

CONSTRUCTION PROJECT UPDATE

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NEW CONSTRUCTION TO BE COMPLETE FOR START OF FALL SEMESTER IT'S A BIRD, IT'S A PLANE, IT'S, IT'S...

...a boiler? It's true. After nearly 50 years of service, the Selwyn Hall boilers were removed during an important milestone in the Heat Plant phase of the greater Central Energy Plant project. The old boilers will be replaced with units that can handle the increased load created by the new Science Center, with work on the Heat Plant continuing throughout the summer. Work on the cooling side of the Central Energy Plant has been ongoing in the Campus Center. The crews finished interior pipe layout, which was followed by the

installation of support anchors to hold the condenser pipe leading out to the cooling towers. The crews began installing floor drains after making the necessary preparations in the Campus Center basement (Photo 2).



Photo 1: Boilers are removed from Selwyn Hall boiler room.

SPECIAL POINTS OF INTEREST

- Central Plant
- Schedule
- Exterior Work
- Inside the building

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Working Overtime to Meet Deadlines

The next several weeks will be crunch time as we head toward completion of Science Center Phase 1 in August. To ensure that we meet our completion-date obligation, crews have been working extended hours, weekends and overtime, and will soon add second shifts to work on painting, flooring and the installation of drywall (Photo 3). Phase 2 (renovation of the 1928 building), originally scheduled to commence upon conclusion of Phase 1, has already been started and accelerated to make up time. The projected completion date for Phase 2 is February 2011.

Outside the Science Center

As you may have noticed, there has been a tremendous amount of activity outside the Science Center. Waterproofing was applied around the structure, allowing the stone veneer to be installed. That was followed by the installation of brick on the west side of the building (Photo 4). Now that the east retaining wall has been completed (Photo 5), the application of stone veneer matching that of the Science Center will continue along the outside of the retaining wall. Inside the Service Yard, crews have been busy installing the subsurface utility raceways and setting

gear to serve both the Science Center and the Central Energy Plant. On the west side of the building, the site contractor has also been working on the installation of the 20,000-gallon water-retention tank (Photo 6). This large tank is designed to capture the rain from the Science Center's roof and dispense it gradually into the storm-sewer system. The contractor is conducting trench work that will carry the hot and cold water lines to the Central Energy Plant.

Inside the Building

Inside the Science Center, mechanical, electrical, plumbing and fire protection work has been proceeding throughout the new addition. The first and second floors are complete, the basement is 95 percent

complete, and the third floor is 60 percent complete. Drywall has been hung in all the bathrooms. That work will continue throughout all of the floors, with ceramic tile work beginning as well.

Looking Ahead...

Outside the building, the east retaining wall, including the stone veneer, will soon be finished. That will be followed by the hard surface of the Service Yard drive. Work on the inside of the building will continue to escalate leading up to Phase 1 completion in August. Major pieces of equipment in the Central Energy Plant will be delivered to the site and put in place later this month and into July, while the necessary infrastructure leading to the plant continues to be installed.



Photo 2: Floor drain installation in the Campus Center mechanical room. Photo 3: Drywall work continues in the Science Center. Photo 4: Brick installation on the west side of the Science Center. Photo 5: East retaining wall. Photo 6: Water-retention tank installed.