

Construction News Report



Opening Early 2010

**Student Academic
Services Building**

January 2009

**Lane Avenue
Parking Garage**

SASB Project Status:

- Submittal process continues and material procurement is on going.
- Completed MEP coordination.
- Bid Package 201 – Steel
 - Continued steel erection.
 - Continued installation of metal decking.
- Bid Package 202 – Concrete
 - Completed concrete pour on the third and fourth floors slab on metal deck.
 - Started prep for concrete pour on the fifth floor slab on deck.
- Bid Package 203 – Masonry
 - Continued installation of masonry at elevator shafts.
 - Continued installation of masonry at stair towers.
 - Continued installation of masonry at the shared wall between the garage and SASB.
- Bid Package 204 – General Trades
 - Continued temporary weather protection.
 - Installed material hoist.
 - Started spray on fireproofing on third floor.
 - Completed spray on fireproofing in basement and second floor.
- Bid Package 207 – Drywall / Painting / Ceilings
 - Completed installation of top track for walls on the second floor.
 - Started installation of top track for walls on the third floor.
- Bid Package 209 – Fire Protection
 - Completed installation of sprinkler pipe in the basement.
 - Started installation of sprinkler pipe on the second floor.
- Bid Package 210 – Plumbing
 - Continued installation of inserts for drains and piping on concrete decks.
 - Continued sanitary and storm installation in the basement.
 - Started installation of the gas riser on floors 1 - 5.
- Bid Package 211 – HVAC
 - Continued installation of inserts on concrete decks.
 - Started installation of duct in the basement.
- Bid Package 212 – Electric
 - Continued installation of electric under floor duct on concrete decks.
 - Continued temporary lighting and power.
 - Received and started installation of switchgear in the basement.
 - Installed power for the material hoist.
 - Continued installation of conduit in the basement.

LAPG Project Status:

- Bid Package 104 – Concrete
 - Completed pours 7, 8 and 9 on the elevated slabs.
 - Started form work and reinforcing for concrete pour 10.
 - Continued building columns and crash walls.
- Bid Package 106 – Misc. Metals
 - Continued redesign of mock up for wire mesh panels.
- Bid Package 108 Plumbing
 - Continued installation of sleeves and drains in concrete slabs as needed during concrete pours.
 - Installed temporary water line.
- Bid Package 110 – Electrical
 - Continued installation of temporary lighting and power.
 - Continued installation of sleeves in concrete slabs as needed during concrete pours.
 - Continued installation of conduit and junction boxes at the valet.

Outside the Fence:

- Started preparation for the chilled water tunnel extension work that will begin in mid February.



Goin' GREEN . . . Another way the project is earning LEED credits is by taking a look at Sustainable Sites – Maximize Open Space

Just because a large site is available for use, doesn't always mean you should fill it completely with the largest building you can. Providing a high ratio of open space to development/building footprint promotes biodiversity. Open space provides habitat for vegetation, which in turn provides habitat for local wildlife. Even small open spaces in urban areas can provide refuges for wildlife populations, which have become increasingly marginalized. Open space also helps to reduce heat island effect, increases storm water infiltration, and provides the human population on the site with a connection to outdoors.

The Student Academic Services Building and Lane Avenue Parking Garage took advantage of this notion, and are recapturing part of an old parking lot and returning it to a green space. This space could have been used for more parking or building footprint, but instead will be turned into a green field. LEED, under the Sustainable Sites category, awards one credit for the implementation of this approach. Strategies for minimizing the building footprint to achieve this included: designing compact, stacked parking, agreeing to share similar programmatic uses within the office building to reduce the overall required building square footage, and then stacking the floor plans to get the smallest reasonable footprint.