

# Construction News Report



Opening Early 2010

**Student Academic  
Services Building**

December 2008

**Lane Avenue  
Parking Garage**

## **SASB Project Status:**

- Submittal process continues and material procurement is on going.
- Continued MEP coordination.
- Bid Package 201 – Steel
  - Continued steel erection.
  - Continued installation of metal decking.
- Bid Package 202 – Concrete
  - Completed concrete pour on the first and second floors slab on metal deck.
  - Started prep for concrete pour on the third floor slab on deck.
- Bid Package 203 – Masonry
  - Continued installation of masonry at elevator shafts.
  - Continued installation of masonry at the shared wall between the garage and SASB.
- Bid Package 204 – General Trades
  - Started temporary weather protection.
  - Installed temporary stairs.
- Bid Package 210 – Plumbing
  - Completed underground plumbing.
  - Started installation of inserts for drains and piping on concrete decks.
  - Installed hangers for piping in the basement.
- Bid Package 211 – HVAC
  - Continued installation of inserts on concrete decks.
  - Installed hangers for duct and piping in the basement.
- Bid Package 212 – Electric
  - Continued installation of electric under floor duct on concrete decks.
  - Started temporary lighting and power.

## **Outside the Fence:**

- Took advantage of the winter break to move materials without impacting the University.



## **LAPG Project Status:**

- Submittal process continues and material procurement is on going.
- Bid Package 102 – Site Work
  - Completed CMU at retaining wall at JORCN.
- Bid Package 104 – Concrete
  - Completed pours 4, 5 and 6 on the slab on deck.
  - Started prepping for concrete pours 6 and 7.
  - Completed crash walls on deck 2.
- 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.
- Bid Package 110 – Electrical
  - Continued installation of temporary lighting and power.
  - Completed installation of underground primary electric and telecommunication conduits.
  - Continued installation of sleeves in concrete slabs as needed during concrete pours.

### **Goin' GREEN!**

*Another way the project is earning LEED credits is by taking a look at Indoor Environmental Air Quality.*

*Americans spend on average 90% of their time indoors. The EPA reports that indoor air quality levels of pollution can range anywhere from twice as much to, occasionally, 100 times as much as outside! Many of these pollutants can be related back to health issues such as asthma and sick building syndrome. Using a higher ratio of filtered outside air, increasing ventilation rates and controlling the level of contaminants in the building, can help in reducing these pollutants. Although it is important to use cleaning products with low levels of contaminants, and to be aware of other items brought into an enclosed space after the construction of a building, the components that make up the building that are used during construction can be equally as important to evaluate, and most of the time, easier to control. The selection of building products such as paint, carpeting, and wood can have a huge impact on the amounts and number of pollutants that are left behind in a building, long after construction. Selecting low-VOC (Volatile Organic Compounds) paints and adhesives, which can off-gas for weeks, and even months after installation, can greatly improve indoor air quality.*

*LEED awards up to four points in four different categories for reducing these pollutants through product selection.*

*EQ Credit 4.1 Low-Emitting Materials: Adhesives and Sealants*

*EQ Credit 4.2 Low-Emitting Materials: Paints and Coatings*

*EQ Credit 4.3 Low Emitting Materials: Carpet Systems*

*EQ Credit 4.4 Low Emitting Materials: Composite Wood and Agrifiber Products*

*The Lane Avenue Parking Garage and Student Academic Services Building is working towards achieving all four of these points.*

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