

# Construction News Report

**Student Academic  
Services Building**



September 2008

**Lane Avenue  
Parking Garage**

## **SASB Project Status:**

- Submittal process continues and material procurement is underway.
- Continued MEP coordination.
- Bid Package 201 – Steel
  - Structural steel procurement & fabrication continues. Columns and beams are ready for shipping and installation.
- Bid Package 202 – Concrete
  - Foundations and basement walls are nearly complete. This work is part of LAPG contract.
  - Continued to form and pour the basement walls for SASB.
- Bid Package 203 – Masonry
  - Installed first course of masonry at elevator shafts.
- Bid Package 210 – Plumbing
  - Completed installation of underground plumbing, storm and sanitary.
- Bid Package 212 – Electric
  - Started installation of underground electric conduit.

## **Outside the Fence:**

- Preparations continue for football Saturday pedestrian traffic on sidewalks adjacent to the construction site to ensure the safety of the public.
- A storm and sanitary sewer tie in was completed at the intersection of Tuttle and Neil Avenue.

## **LAPG Project Status:**

- Submittal process continues and material procurement is underway.
- Bid Package 102 – Site Work
  - Continued waterproofing the tunnel.
  - Continued removing shoring and backfilling at the tunnel.
  - Started retaining wall at JORCN.
  - Started dumpster enclosure at JORCN.
  - Continued underground storm sewer work.
- Bid Package 104 – Concrete
  - Continued forming and pouring concrete walls.
  - Continued excavating for footings.
  - Completed caissons.
  - Started preparations for slab on grade concrete pour.
  - Poured half of the slab on grade.
- Bid Package 105 – General Trades
  - Implemented football Saturday pedestrian walkways.
- Bid Package 106 – Misc. Metals
  - Delivered and constructed mock up for wire mesh panels.
- Bid Package 108 Plumbing
  - Continued installation of underground plumbing.
- Bid Package 109 – HVAC
  - Started installation of duct.
- Bid Package 110 – Electrical
  - Continued installation of temporary electric.
  - Started installation of underground electric conduit.



## **Built To Last!**

*Detailed design attention has been given to the concrete for these projects. Since the garage will hold a lot of weight from the cars, the concrete was given some extra's to make it stronger.*

- *The concrete "recipe" – This mix was specifically designed to withhold the weight of all the traffic.*
- *Mild Reinforcing Steel (Rebar) - Inside the concrete, reinforced steel bars are around the edges and at the columns.*
- *Fiberglass Fibers - Throughout all the slab on grade concrete, fiberglass fibers have been mixed in.*

*The combination of these three things will make this concrete hold up to the test of time.*