



# Construction of the Science Building



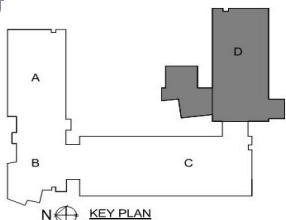
**MIDDLE TENNESSEE**  
STATE UNIVERSITY

Issue 4

11/29/2012

## The First Project Slab Pour

**Turner**  
Building the Future



### Up to Date

- Area D steel 100% complete
- CMU load bearing walls at Auditorium Lecture Hall 100%
- Domestic water connection completed
- Primary electrical feed to building completed

### In the Now

- Area C Steel erection 70%
- Area D MEP elevated deck prep
- Slab on grade prep and forming Area D
- Area A deep underground MEP utilities
- Penthouse structural curbs and housekeeping pads pour 11/30
- Steam line ongoing

### A Look Ahead

- Area B steel
- Slab on grade pours area D
- Building temp power
- Exterior skin mock-ups
- Exterior masonry and framing area D
- Area D roofing prep and install



Above: Concrete workers place and finish the penthouse slab, which required 133 cubic yards to be pumped up 4 stories

Growth is never by mere chance; it is the result of forces working together



Left: The primary electric line is being fed through the conduit and around the building. This will also be the source of temporary power to the building during construction



Above: Steel workers erect areas C and B steel. This picture is from the West end of area D looking at the East side of area C

### The Breakdown

Man-hours 39,000 hrs

Concrete 1,450cy

Decking 110,000 sf

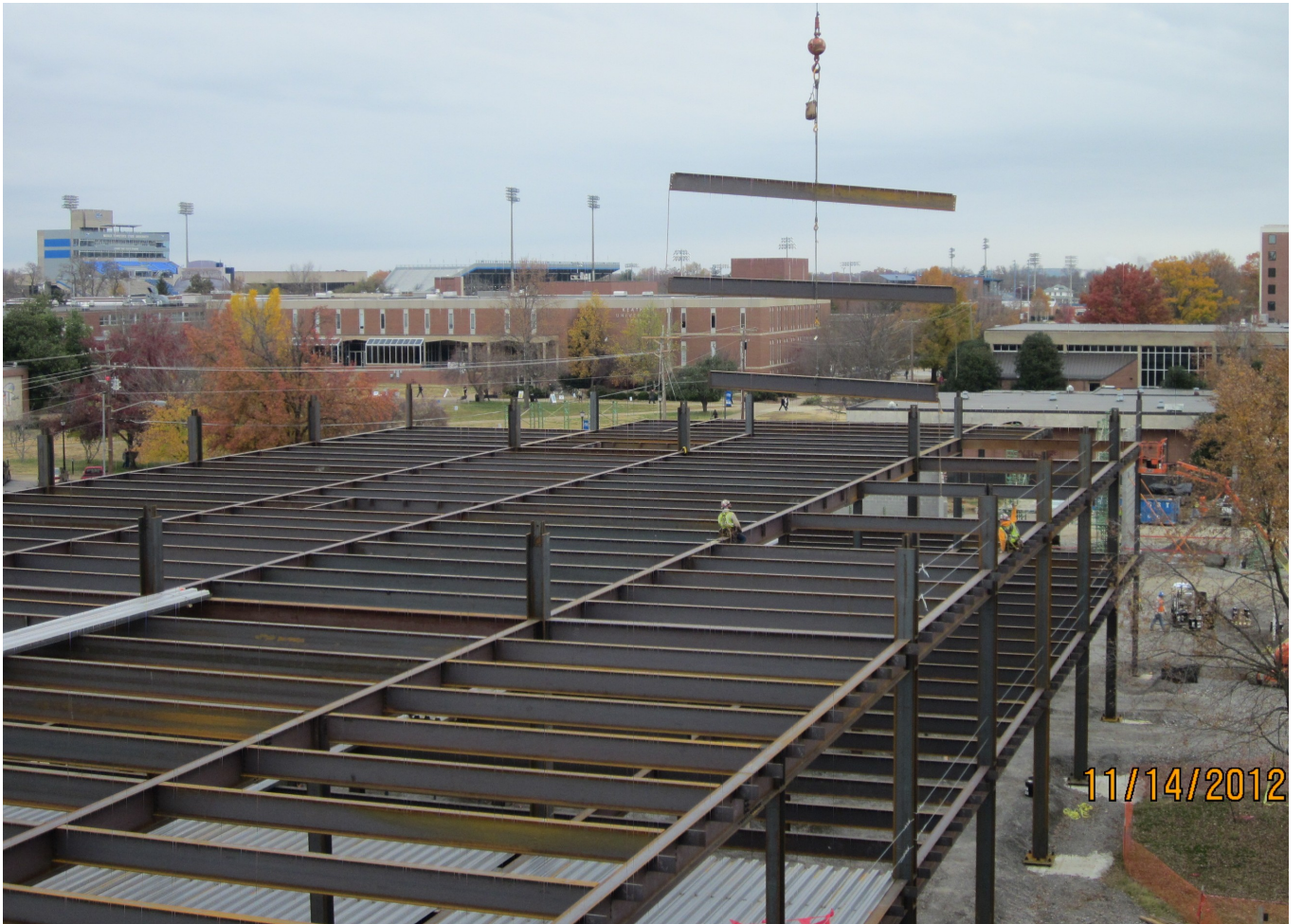
Steel 1,500 pcs

Today	Fri	Sat	Sun	Mon
Nov 29	Nov 30	Dec 01	Dec 02	Dec 03
Mostly sunny	Partly sunny and nice	Intervals of clouds and sun	An afternoon shower possible	Pleasant with clouds and sun
61° Lo 34°	62° Lo 42°	66° Lo 48°	69° Lo 50°	70° Lo 52°









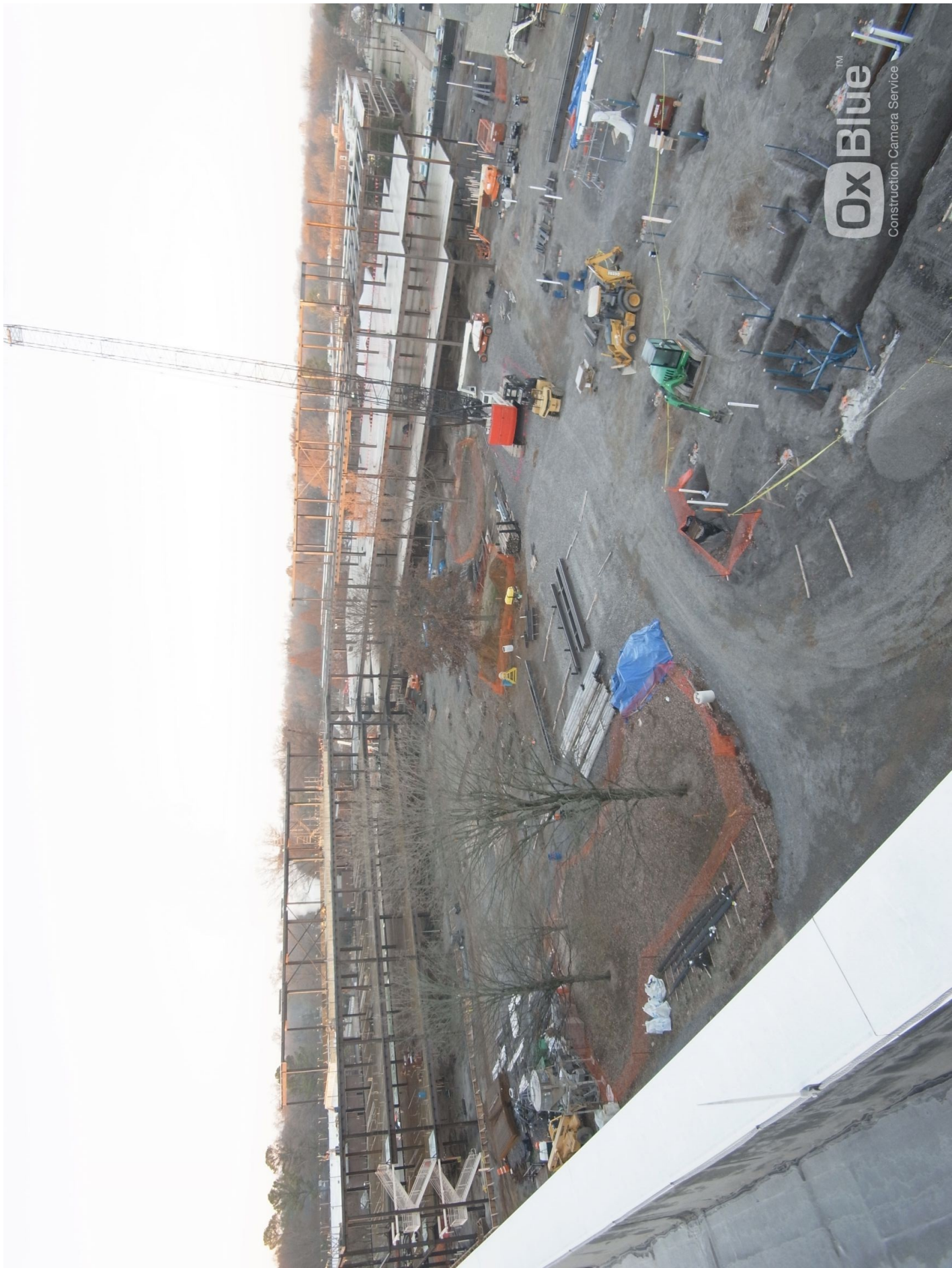




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