



Construction of the Science Building



MIDDLE TENNESSEE
STATE UNIVERSITY

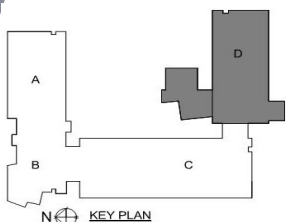
Issue 9

3/14/2013

Six Months After First Piece of Steel

Turner
Building the Future

Dreams are today's answers to tomorrow's questions.



Up to Date

- Area D Roofing Installation Complete
- Fireproofing Area D 3rd floor Complete
- Elevated Slabs Area A Complete

In the Now

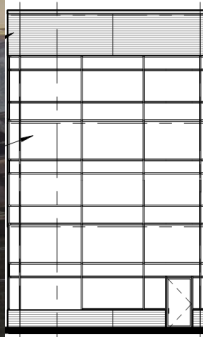
- Area D interior CMU Walls Ongoing
- Area C Exterior Framing and sheathing
- Curtain Wall and Punch Windows Area D
- Area D Duct Work Installation
- Area A in slab electrical rough-in
- Concrete Encased Columns Area D

A Look Ahead

- Mechanical and Air Handler Units Arrival
- Plenum Installation in Penthouse
- Area A Slab on Grade Pour



Above; Workers install the glass curtain wall system at the stairwell on the east end of Area D. This curtain wall system will stretch around almost all of the building on the courtyard side of the building.



Bellow; Concrete workers place and finish concrete at the main vestibule in Area B. The top of the vestibule required a few yards of concrete to be placed over 25 feet above finished floor.



Above; Metal studs and duct work are being installed on the 2nd floor of area D. This room will also be the location of the initial lab mock-up.

The Breakdown

Man-hours	115,652
Concrete	7,450 cy
Decking	250,000 sf
Steel	1,750 tons

THU MAR 14	FRI MAR 15	SAT MAR 16	SUN MAR 17	MON MAR 18	TUE MAR 19	WED MAR 20
HI 52° LO 27°	HI 70° LO 40°	HI 69° LO 53°	HI 59° LO 48°	HI 71° LO 50°	HI 52° LO 40°	HI 59° LO 34°
PRECIP 20%	PRECIP 0%	PRECIP 40%	PRECIP 40%	PRECIP 60%	PRECIP 40%	PRECIP 20%
WIND SW @ 5 mph	WIND S @ 7 mph	WIND SSW @ 9 mph	WIND N @ 7 mph	WIND W @ 11 mph	WIND NNW @ 12 mph	WIND NE @ 8 mph







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Construction Camera Service



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