

UND Nistler College of **Business and Public Administration**

Construction Currents · Job Site Newsletter





Progress Update

Click **HERE** to view Progress Photos

Wel come back and happy new year! Sequence 2 structural steel erection is complete, decking is currently getting detailed and will be complete soon. Pitched roof decking will commence shortly after. Sequence 3 structural steel erection has officially begun and both CMU towers are complete as well. Temp enclosures consisting of reinforced poly and steel pipe have been erected to allow concrete pours on the metal decks of sequence 1. The notorious North Dakota winters won't stop concrete from flowing on this project!

Progress Photos



North View of Site



West View of Site



mep rough in's for sl ab on metal deck



Pol venclosure for Slab on Metal

Project Countdown: 70 Weeks to Certificate of Occupancy

Concrete Compressive Strength Testing: While concrete is being poured, samples of concrete are taken from different trucks to cast cyl inders. Those cyl inders are then put under compressive stress until the cylinder breaks. The amount of pressure that took to break the cylinder is measured and that is what is used to define the compressive strength of the concrete that was recently poured!

DID YOU KNOW

There is about 35,000 lineal feet of exterior metal framing on this project? That is 6.6 miles of metal studs and track!

Upcoming Work

- Sequence 1 Slab on Metal Deck
- Sequence 3 Structural Steel Framing
- Sequence 2 Pitched roof Decking
- Exterior Wall Framing

Safety Topic

New year New Safety <u>Goal</u>

Many people associate a new year with new resol utions, setting a new goal, and bettering oursel ves. But, for year 2021 let's resolve to stay the course. How can we do this? By being sel fish and I ooking out for old #1. Prior to beginning any work task, ask yourself how you can best protect yourself(& others) form injury. Then prepare and put those strategies into practice. In real ity; this is being sel fl ess. By working safel y, you protect both yourself & your co-workers. You al so go home to your friends and family at the end of the day. So, this year vow to be sel fish – and work safely in year 2021