

UND Nistler College of Business and Public Administration

Construction Currents - Job Site Newsletter



Progress Update

Slab on metal decks have been completed for sequence 1. It took a total of 5 concrete pours to finish! Concrete will soon be pouring for sequence 1 slab on grade, level 1 and the basement. Structural steel framing is still ongoing. Pitched roof steel for sequence 3A remains as well as levels 2, 3, 4 for sequence 3B. Exterior wall framing has begun on sequence 1, plan on seeing metal studs on the south side of the building very soon!

Click [HERE](#) to view Progress Photos

Click [HERE](#) to view the site camera

Progress Photos



Level 2 Slab on Metal Deck



Sequence 3B Structural Steel Framing



Sequence 3A Structural Steel Framing



Pump Truck Pouring Concrete

Upcoming Work

- Sequence 1 Slab on Grade
- Sequence 2 Slab on Metal Deck
- Sequence 3 Structural Steel Framing
- Sequence 2 Pitched roof Decking
- Exterior Wall Framing
- Fire Proofing
- Underground MEP

Safety Topic

The Invisible Killer

Carbon Monoxide (CO) is known as the Invisible Killer. Just as you would protect yourself at home; we should consider this concern at work. Portions of our project are now enclosed. And the processes completed therein (e.g., internal combustion while pouring/finishing concrete) may produce CO. Remember to ventilate & monitor. Symptoms of moderate CO exposure can include headache, fatigue, shortness of breath, nausea, & dizziness. If you experience any of these exit the area & seek fresh air. High Levels of CO exposure can induce mental confusion, vomiting, loss of muscular coordination, loss of consciousness, or death. All good reasons to plan ahead & prevent CO exposure, at work and at home.

Project Countdown: 68 Weeks to Certificate of Occupancy on 26 April 2022!

Quality Corner

Cast stone Factory Visit

Cast stone masonry is a significant product in the appearance of most of the buildings on UND campus. The light colored stone set around windows and column caps come to site in pre-specified sizes that are difficult to alter. Thus it is important to ensure fabrication of stone is to the highest quality. PCL/CC will visit the cast stone fabricator at their plant and review procedures to ensure the quality of the stone.

DID YOU KNOW?

Maximum variation of floor flatness for concrete slabs on this project is 1/4 inch in 10 feet! When finishing concrete it is crucial to ensure there isn't any low/high spots in the surface.