



The Finishing Touch

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Georgetown Ice Arena

The Georgetown Ice Arena is a concrete and steel project located in Hudsonville. This project consists of two NHL size ice rinks inside of a very attractive precast concrete structure. When complete this facility will be one of the nicest in West Michigan.

The concrete work consists of approximately 1,500 lineal feet of heavy grade beam that supports precast wall panels that are 38' tall. Footing consists of approximately 2,500 lineal feet that support masonry walls for bathrooms, locker rooms, and offices. Concrete columns at the entrance were 3'6" in diameter narrowing to 3' in diameter at the top 13' tall. Floors range from 2" topping on precast to 6" thick in the ice melt room. Floor covering ranges from exposed floor to floors with carpet, rubber tile, and ceramic tile. The ice melt and jamboree rooms have three pounds of white lumiplate per square foot (that's a lot of dust)!

This project suffered a small setback in late August when one of the 38' tall masonry walls was struck by lightning. The wall exploded and approximately 140' of wall came down. The mess has been cleaned up and the project is back on track.

The steel portion of this project uses a joist and girder system for the roof. On the west side there is 130' clear span two-piece girder. On the east side there is 118' one-piece girder. These carry the joist and deck. We used two of our crawler cranes to set these areas. We were getting started on the center corridor when the wall went down. It certainly made a mess of the portable welder that was on the forks of the skytrack, which also lost both front tires. The entrance is going to be very nice with rolled beams and a large skylight entrance and a canopy. Craig and crew were making good progress despite typical drawing errors that caused delays. It was good problem solving practice for us when we worked with so many different trades such as precast, masonry, skylight glass, and mechanical.

Thanks to everyone who helped on foundations, steel, and floors. You are delivering another first class project to our community.



Ice arena seating risers on concrete foundations.



130 ft. clear span, two-piece girders.



Entrance columns.