

# ON LOCATION

## Munson Healthcare - Manistee Medical Office Building

ISSUE  
**03**  
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LOOKING WEST FROM THE GROUND FLOOR

### FUN FACT

Concrete is not only the most used material in construction, it is the most used man-made material on earth! Each year roughly 6 billion cubic meters is made around the world. That is enough concrete to supply every person on Earth with 1 cubic meter of this material every year. The Three Gorges Dam is the largest concrete structure ever built. This structure stands 607 feet in height and is 7,575 feet, or roughly one and a half miles, long!



**Jared Andersen**  
Project Manager

### CONSTRUCTION UPDATE

Winter has arrived to Northern Michigan in full force! With the snow flying the sitework, landscaping and parking lot construction has been halted until Spring of 2018. Last month, we continued installation of electrical undergrounds, utilities and some remaining exterior lighting. Catch basins and storm drains were also installed prepping for continued sitework following the winter months.

While working through the weather can be a challenge, there is no slowing down for progress on the new Medical Office Building. Last month we completed foundations, masonry stair and elevator shafts and the needed electrical rough-ins. Construction fencing has gone up to enclose our construction area, protecting patients and staff from construction activities. Other trades have been demobilized, making way for the setting of structural steel. The skeleton of the building is taking shape at an alarming rate, giving the first glimpse of what this new building will look like. Stay tuned for future updates from the site. Happy holidays and we wish you safe travels throughout the coming months.

**Jared Andersen, Project Manager**  
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# SAFETY Matters



## LOOKING AHEAD

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Structural steel erection is now underway and will continue for the remainder of the month through the snowfall. The beams, columns and joists will be placed in four phases covering each quadrant of the building from the ground up. We will soon see metal decking being installed on the roof and second floor, providing a solid work surface and allowing more trade contractors to mobilize and begin their tasks. Exterior metal stud framing and roofing are planned to start with the New Year, as well as the underground plumbing and utilities for the first floor.



STRUCTURAL STEEL SEQUENCE 1 (SE CORNER)

## COLD WEATHER PROTECTION

Prolonged exposure to freezing or cold temperatures may cause serious health problems such as trench foot, frostbite and hypothermia. In extreme cases, including cold water immersion, exposure can lead to death. Danger signs include uncontrolled shivering, slurred speech, clumsy movements, fatigue, and confused behavior. If these signs are observed, call for emergency help. Keep your head up as we head into winter!

## TEAM SPOTLIGHT

### Who's Who On Site



The 150 foot crane is hard to miss when you arrive on site, and it has been put to good use. Even with the harsh weather conditions we have seen so far, G2 Erectors has been making excellent progress with the building's structural steel. Most importantly, they have been doing it safely, always keeping a watchful eye on wind speeds and making sure their crew has all the proper fall protection they need.



VIEW FROM THE NE CORNER OF THE JOBSITE

## Track the Project's Progress as the View Takes Shape!

