



FINISHING THE 2<sup>ND</sup> FLOOR METAL DECK

### FUN FACT

While it can often be disputed as both good and bad, modern technology and equipment have certainly made an impact on the construction industry. 226 years ago construction of the original 55,000 square foot White House in Washington D.C. began in 1792 and completed 13 years later in 1805. The new 45,000 square foot Manistee Medical Office Building and its 12 month construction schedule is being assembled at a rate roughly 10 times faster than that of the White House.



**Jared Andersen**  
Project Manager

### CONSTRUCTION UPDATE

As the snow continues to fly in Northern Michigan construction of the new Medical Office Building continues as well. Over the past month steel erection has completed with columns, beams and decking all in place. The steel stairs and treads have gone into place allowing a welcomed access to the second floor without the use of a ladder.

The steel crew has demobilized, making way for the framing crew to begin the process of assembling the exterior shell of the building. With the steel roof deck in place the roofing contractor has also mobilized equipment and materials onsite. With the exterior shell underway the crews will push forward with the goal of getting the building enclosed in the coming weeks.

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# SAFETY Matters



## LOOKING AHEAD

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Metal decking is wrapping up on all levels of the building, and exterior metal stud framing as well as roofing are underway. As the framing progresses, the ground floor of the building will be enclosed with reinforced plastic to allow for temporary heating. Preliminary utility work will then begin including underground storm and sanitary piping, underground electrical runs, and in-floor heating systems in preparation for the concrete floor slabs. The second floor slab will be poured first, with heat provided from the closed in ground floor. The slab-on-grade will follow shortly after, providing finalized work surfaces for interior framing and utility work.



WORK BEGINS ON THE ROOF

## A CLEAN JOBSITE IS A SAFE JOBSITE

Keeping a construction site clean is not just about aesthetics, but is a crucial step to ensure a safe workplace to prevent slips, trips, and falls. According to OSHA, cluttered working conditions are distracting, unsafe, and unsanitary. If clean-up is neglected, the jobsite can quickly become hazardous. Nails, screws, sharp tools, dust, and debris are only a few of the things that must be continuously cleaned up. Safety is always a top priority for E&V.



The crew from Bouma Corporation has not been onsite long, but their knowledge and work ethic has already been put on display. Their foreman, Larry Brand, had been coordinating with the E&V team weeks in advance to ensure the exterior framing will run smoothly. Larry and his crew were also more than willing to take on some extra work by adding temporary doors and stair treads in the newly installed stairway.



VIEW FROM THE NE CORNER OF THE JOBSITE

## TRACK THE PROJECT'S PROGRESS AS THE VIEW TAKES SHAPE!

