



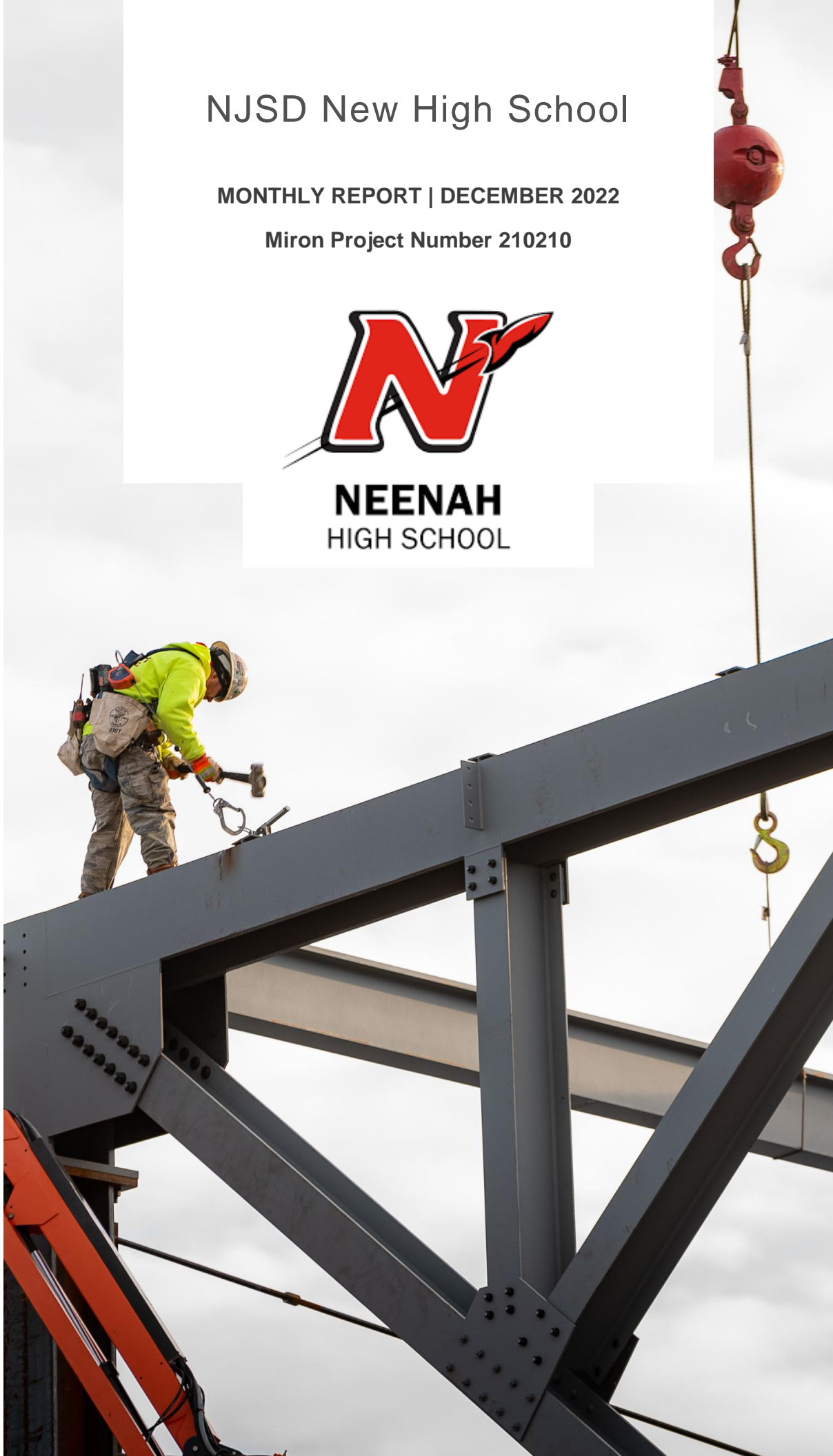
NJSD New High School

MONTHLY REPORT | DECEMBER 2022

Miron Project Number 210210



NEENAH
HIGH SCHOOL





ABOUT MIRON

OUR VISION & VALUES

We recently embarked on a journey to define core values that are a more accurate reflection of Miron's culture and what we bring to every project we are honored to undertake.

Through listening sessions with employees from every facet of our organization, we gathered stories, shared experiences, and discovered commonalities, ultimately identifying values authentic to who we are today, and who we want to be for the next 100+ years.

At Miron, we **Stay Grounded, Think Big, Rally Together, Dig Deep, and Build Legacies.**

Our team lives out these core values every day. We put an emphasis on building lasting relationships and fulfilling the commitments we make to our clients, our partners, and each other.

As your partner throughout the construction process, we rely on transparent communication and focus on the details, standing behind our work and providing unparalleled service.

Our *commitment* reaches beyond construction;
our *passion* brings *dreams* to life.

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Executive Summary

Overview

- SOG concrete pours continued throughout the building
- Interior and exterior steel studs and sheathing continued throughout the building
- Drywall continued in the admin and lab spaces
- Painting completed in the auxiliary gym and started in the competition gym and music areas
- Ceiling grid and tile continued in the North classroom wings
- Casework continued to be installed in the North classroom wings
- Aluminum window frames and glass install continued throughout the building
- Metal wall panels continued to be installed in the courtyards
- MEP in-wall and above ceiling rough-ins continued throughout the building
- Structural steel continued with railing and stair install throughout the building
- Interior masonry walls throughout the building continue
- Carpet install continued in the North classroom wings
- Wood flooring started in the auxiliary gym
- Casework and finished continued in the north classroom wings
- Ceramic tile and bathroom finishes have started in the north classroom wings

Major Milestones / Accomplishments

- Wood flooring started in the auxiliary gym
- Above ceiling rough-ins in the auditorium started
- Membrane roofing completed on the building

Upcoming Milestones

- All slab on grade concrete pours will be complete
- Athletic equipment install in the competition gym

Key Issues and Concerns

- Material availability and increasing lead times



Action Items

Key Accomplishments

- Membrane roof complete across the entire building
- Ceramic tile completed in North classroom wings

Areas of Concern

- Material availability
- Material cost increases

Action Item List

- Continue to monitor material lead times and delivery dates
- Monitoring a long lead time and delivery date for electrical switchgear
- Pre-planning for MEP system start-ups
- Starting to review and collect closeout information
- Coordination with owner furnished equipment



*Learn from each experience,
challenge historic thinking,
continually seek a better way,
and expand our capabilities.*

Design Items

Areas of Concern / Focus

- Critical to continue to complete submittal revisions and respond to RFI's to maintain the project schedule

Submittals

- Submittals from Bid Package 01 contractors are being received and reviewed
 - 100% of submittals have been submitted and reviewed
- Submittals from Bid Package 2A, 2B, and 2C contractors are being received and reviewed
 - 100% of submittals have been submitted and reviewed
- Submittals from Bid Package 3A contractors are being received and reviewed
 - 100% of submittals have been submitted and reviewed
- Submittals from Bid Package 3B contractors are being received and reviewed
 - 100% of submittals have been submitted and reviewed
- Submittals from Bid Package 04 contractors are being received and reviewed
 - 100% of submittals have been submitted and reviewed
- Submittals from Bid Package 05 contractors are being received and reviewed
 - 99% of submittals have been submitted and reviewed

Requests for Information

- 27 RFI's were generated this month and 21 have been answered and returned
- 7 open RFI's that the design team will return in early January



Get involved, respond with urgency, and work as a team to get the job done. Leverage the strengths of each individual and overcome obstacles as one.

Quality

Inspections

- Concrete Testing
- Bearing Capacity
- Structural Steel Testing
- Steel Fireproofing Adhesion Testing
- Above-Ceiling Inspection
- Floor Moisture Testing
- State & Local Building Inspections

Test Results

- Concrete test reports are being received as areas are completed
- Floor moisture reports are being collected for current and future flooring areas

Quality Issues & Resolution

- None



Bring the passion, keep moving forward, and stay focused on the results.

Champion the competitive spirit, make the most of every opportunity, and stay hungry.

Construction Summary

Labor Force Report

- Veit - 2 workers
- Miron Concrete - 10 workers
- Miron Steel - 10 ironworkers
- Miron General Trades - 20 carpenters
- Miron Masonry - 20 masons
- Appleton Lathing Corporation - 40 framers and finishers
- Corcoran Paint - 7 painters
- Corcoran Glass - 5 workers
- Tweet Garot - 15 workers
- Hurckman Mechanical - 25 workers
- Blair Fire Protection - 4 workers
- EC&D - 4 workers
- Van Ert - 56 electricians
- Wynn Jones - 2 workers
- Up-Right - 2 workers
- Crafts Roofing - 8 roofers
- Muza Sheet Metal - 7 workers
- CM Morris - 3 workers
- HJ Martin - 4 installers
- Overhead Door - 3 installers
- Baseman Flooring - 5 workers

Miron Staff

- 8 construction management staff members on site

Delays

- Weather
 - 0 weather days in December
- Materials & Labor
 - None

Key Issues / Concerns & Recommended Action Steps

- Continuing to track material lead times
- Tracking weather days to determine any schedule impact



Risk Management

Key Safety Statements & Focus Issues

While the current workforce onsite has become accustomed to the project safety expectations, it is important to ensure complacency does not settle in. The below safety topics are consistent reminders in contractor coordination meetings.

- 1287 people have been orientated to date
- Approximately 275-300 people on site per-day
- Orientations and background checks completed before being permitted to work on site
- Stretching and safety meeting is daily at 6:00 AM & 7:00 AM with all contractors
- Weekly site-wide stand-down safety meeting
- Daily site safety audits and weekly contractor safety walks
- Safety focus is fall protection and hot work
- Heavy equipment includes: 1 crane, 12 skytraks, 1 front end loader, 1 back hoe, 1 dozer, 10 UTV's, and 36 company vehicles
- Communication is key to the team's success with the amount of equipment moving on site
- Site traffic control is in place due to lots of moving equipment and vehicles on site
- Red danger tape is put up in areas where overhead work and limited access zones are located
- Elevated work permits are submitted and reviewed for each contractor working on the roof
- Changing freeze thaw conditions with daily temperature variations
- Air monitoring with temp heat being used across the building

Progress Photos



Cafeteria floor prepped and ready for concrete
12/07/2022



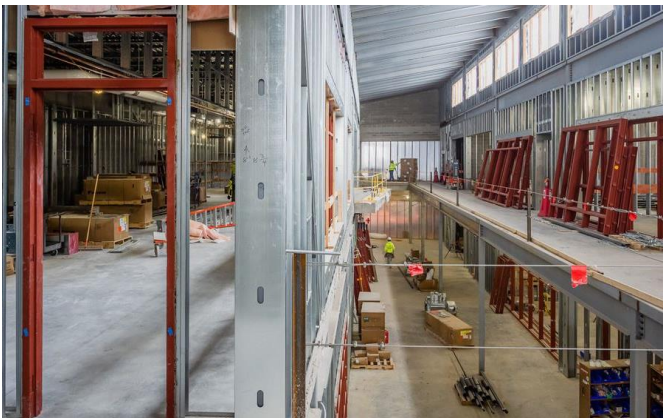
East side of the building and main entrance
12/07/2022



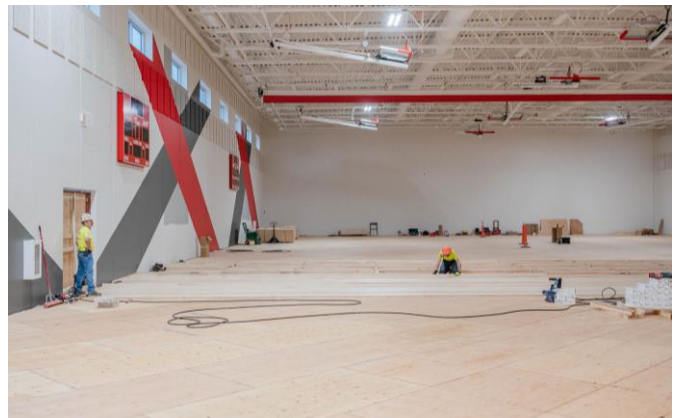
Completed science lab ready for flooring
12/07/2022



Stairwell ready for paint
12/07/2022

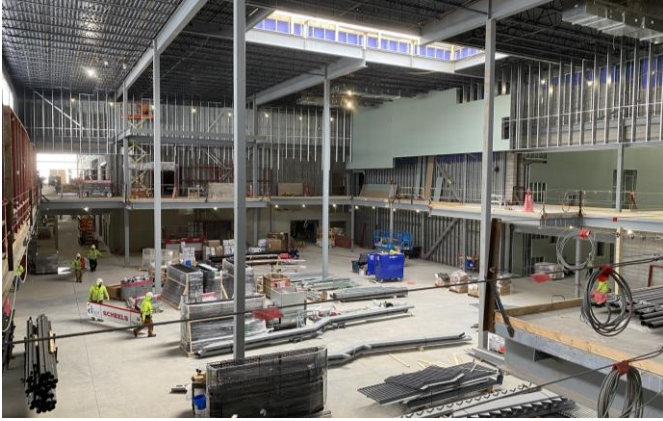


Main corridor on the West side of the building
12/07/2022



Auxiliary gym wood floor install
12/14/2022

Progress Photos



Main cafeteria and commons space
12/21/2022



Wood feature wall in North classroom wing
12/21/2022



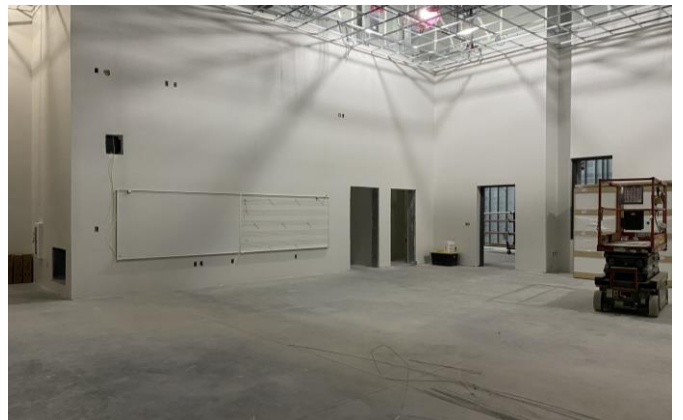
Lab classroom casework
12/21/2022



Ceiling grid in hallway outside of classrooms
12/21/2022



Future instrument storage in music hallway
12/28/2022



Choir room
12/29/2022

Glossary of Terms

- **Bid Package (BP):** a set of documents that contains drawings, specifications, and scopes of work for a specific set of construction activities that are sent out to contractors for competitive bidding. Ex: Bid Package 01 contained all the drawings, specifications, and scopes for the exterior site portion of work on the project.
- **Request for Information (RFI):** a document during the construction phase of a project used to get clarification on the project documents between the contractor and the architect/engineer. Ex: The contractor submits an RFI to the architect about a missing dimension on the drawings.
- **Submittal:** documents such as shop drawings, product data, material data, and samples to confirm that the correct products will be installed on the project. Ex: The flooring contractor submits a sample of the carpet they plan to install to ensure it is the correct color.
- **Compaction Report:** a report generated by an engineer noting how dense the ground is in a certain location. Ex: The soil below a road is tested to ensure the soil is firm enough to handle the weight of cars driving over it.
- **Concrete Masonry Unit (CMU):** usually a rectangular prism shaped structural member that is cast or extruded and are comprised of designed aggregates, cement, and water. Ex: The most common occurrence of CMU units are in stairwells of a commercial building. They look like legos stacked on top of one another.
- **Building Information Modeling (BIM):** the process of identifying and resolving constructability issues using 3D models developed by the design team and subcontractors. 3D models are overlaid, conflicts are identified, model adjustments are made, and installation drawings are produced which allow field teams to accurately install their systems to match the final coordinated 3D model.
- **Precast Concrete Wall Panel:** a structural piece of concrete that is cast offsite at a production facility to specific dimensions in a mold, cured for a duration of time, and set in a final location. Precast panels can be used in lieu of a masonry wall, concrete block wall, or steel stud wall. The new high school will have precast wall panels in the auditorium and the auxiliary gym.
- **Slab on Deck (SOD):** a concrete slab that is poured on top of metal decking at an elevated location such as a second or third floor of a building. Together the metal deck and concrete slab make up the floor structure of the building.
- **Slab on Grade (SOG):** a concrete slab that is poured at the ground elevation of the building. This type of slab is poured directly on a compacted stone base.

Glossary of Terms Continued

- **Topping Out:** a topping out ceremony is a construction tradition that has been occurring in some fashion for centuries as a celebration of project milestones. Traditionally, this ceremony occurs when the final structural beam is raised into place, completing the building's frame.
- **MEP:** Mechanical, Electrical, Plumbing
- **Limited Access Zone:** a designated space alongside a newly constructed masonry wall restricting access in the event the wall would fail or collapse. The area is removed once the wall is complete and designed structural integrity is achieved.