



CONSTRUCTION UPDATE

Monroe SD New High School

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October Update: #1

Date: 10/9/2024

PROGRESS TO DATE:

- Rebar Tying for Gym Retaining Walls
- Forming and Pouring Area B and C Foundation Walls
- Areas B and C Underground Plumbing Rough in
- North Parking Lot Grading
- Set Up and Install of Power Cable and Permanent Power Pedestal

GOALS NEXT 2 WEEKS:

- Start Area C Interior Masonry Walls
- Forming and Pouring Gym Retaining Walls
- Start Steel Fabrication and Production
- Complete the Install of Temporary Power for Jobsite Use

FUN FACTS:

- Did you know that the first concrete mixer system was developed in Milwaukee by T.L. Smith in 1900?
- The original patent referred the concrete mixer to an “Apparatus for Concrete Work”. Mixers became popular after World War II due to the increased demand for concrete to rebuild damaged buildings.
- Today, there are different types of concrete mixers, including twin-shaft, vertical axis, and drum mixers.
- Mixer trucks often used to deliver concrete on jobsites can carry up to 40,000 lb of wet concrete, way beyond their weight of approximately 26,000 lb.



Concrete Mixer Truck Delivering Concrete for Area B Foundation Walls



Area B & C Underground Plumbing



Rebar Tying for Gym Retaining Walls



Excavation and Grading - North parking Lot



Area B and C Foundation Walls



Tony Buss, Senior Project Manager(414) 758-7433
Dylan Riley, Project Manager(608) 630-5635

cgschmidt.com