

February 17, 2017

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GRINNELL COLLEGE

Humanities & Social Studies Complex



Owner and Design Team

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- » **Grinnell College**

- » Kate Walker

- » Rick Whitney

- » Jane Taylor

- » Christi Baker

- » Corey Hammond

- » Dave Dale

- » Jim Swartz

- » **CPMI**

- » Larry Gleason

- » **EYP Architects**

- » Jennifer Amster

- » Michael Deming

- » Eric Kern

- » Angela Wilson

- » **OPN Architects**

- » Bill Catrenich

McGough Project Team

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- » Dustin Schwake – Sr. Project Manager
- » Matt Schroeder – Project Manager II
- » Josh Miltenberger – Project Manager II
- » Jennifer Radniecki – Project Manager
- » Amy Robinson – Project Coordinator
- » Jim Kramer – Senior Superintendent
- » Scott Musgrove – General Superintendent
- » Patrick Woodson – Assistant Superintendent

Subcontractors

- » Advance Equipment Co.
- » American Fence Co.
- » Architectural Wall Systems
- » Baker Electric
- » Bolander
- » CGA
- » KONE Elevator
- » PAC-VAN
- » Pella Tree Service
- » Peterson Contractors, Inc.
- » S&F Underground
- » Seedorff Masonry
- » Soil-Tek
- » Summit Fire Protection
- » Swanson & Youngdale
- » Waldinger Mechanical

Current Highlights

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» January 2017:

- Construction fence/gates installed, site secured
- Carnegie stack demolished, debris removed from site
- McGough team mobilized onsite
- Temporary protection in place at ARH/Carnegie over windows

» February 2017:

- Temporary roads installed
- Mass excavation started for basement
- Earth retention shoring system started
- Temporary protection in place at ARH/Carnegie over windows

Excavation/Shoring at Carnegie Hall

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Soil Export from Site at South Basement

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South Edge of Site has Shoring in Place

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Casing Installed for Deep Sump Pit

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Deep sump pit drilled/sleeved in order not to impact deep foundation installation, the casing is 12' diameter and 20' deep.

Shoring Installation at ARH

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Shoring Installation at ARH – a Closer Look

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Shoring in Place at North Side of Site

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The metal culvert on the right side of the picture will be at the base of the tower crane. It will provide a means of protection and allow for the grade to be backfilled safely at the base of the crane.



Window Protection at ARH

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Upcoming Highlights

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- » Mass excavation and soil export to continue in center/north areas of basement
- » Geopier (deep foundations) crew to mobilize end of February
 - Geopiers are compacted aggregate (rock) foundations that support the concrete footings in the basement of the new HSSC building.
- » Tower crane foundation to start end of February

- » The four elevators will be the first machine room less traction elevators on the Grinnell Campus.
- » Structural Steel
 - 931 tons of columns, beams and bracing.
 - 2305 members (2039 beams, 162 columns, 52 vertical braces, and 52 horizontal braces)
 - 548 anchor bolts
 - 468 embeds
- » We are hauling out 2000 cubic yards of soil per day.
- » Over 700 Geopiers will be installed in the building footprint.