GRINNELL COLLEGE
Humanities & Social Studies Complex
Owner and Design Team

- 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

» 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
» 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
Soil Export from Site at South Basement
South Edge of Site has Shoring in Place
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
Shoring Installation at ARH – a Closer Look
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 backfilled safely at the base of the crane.
Window Protection at ARH
Upcoming Highlights

» 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
Fun Facts

» 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.