



The New Elementary School at the Reed Site Community Update (May 2020)

Completed tasks:

- Existing major interior building demolition
- Geothermal well installation in the main field (approximately 50 wells, all completed)
- Modification of erosion and sediment controls to minimize off site flooding
- Rough in plumbing (1st floor) work within the existing building
- Expansion of existing underground stormwater detentions systems
- Installation of building foundations footings and walls
- Rough in plumbing, within the existing building, (2nd floor).
- Installation of electrical equipment within the library
- Completion of interior work within the library areas

Ongoing Tasks:

- Temporary site facilities and controls (Controls are repaired as needed due to weather events)
- Pre-Construction coordination meetings
- Mobilization to site by additional trades
- Ongoing coordination with the library
- Fabrication of building steel on and off site
- Installation of underground detention and utility systems
- Installation of building ground floor concrete slabs
- Rough in plumbing, mechanical and electrical work within the existing building
- Grading of the site for new site work

Construction activities this & next month:

- Completion of building ground floor concrete slabs
- Cleaning of the interior library areas
- Rough in plumbing, mechanical and electrical work within the existing building
- Continuing grading of the site for new site work
- Mobilization to site by additional trades
- Installation of underground detention and utility systems
- Exterior framing and installation of the building envelope
- Interior wall framing on the first and second floors of the existing building

Important Community Notices / Schedule related activities:

- Important: Construction is ongoing on site. APS is constantly monitoring State and County emergency guidelines and orders for updates on the Covid 19 pandemic. To the greatest extent possible, workers are practicing social distancing and other safe measures to remain safe and healthy.
- Important: Work starts on site at 7am daily. However, the first work activity on site is mandatory stretch and flex by ALL workers on site prior to the commencement of work activities in the field.
- Important: The site is an active construction zone. The public should not be on any parts of the active site, including the fenced off parking areas. There have been recent incidents of residents and minors being on the jobsite, we appreciate the community working with us to keep the site safe and secure for everyone.
- Important: Library parking is now off 18th & Madison Street. The 18th Street parking is for construction only.





• Infilling existing concrete floor in the existing building after under slab rough in plumbing



 Insulation and Waterproofing of the exterior foundation walls.







- Completed insulation and waterproofing at the interior elevator pit foundation walls
- Sleeves in foundation walls for the geothermal lateral lines
- Backfilling the exterior foundation walls after installation of sleeves and geothermal piping
- Last section of the foundation walls being poured on site.



- Installation of under slab waterproofing on site for the section A of the concrete slab
- Installation of the section A concrete slab on grade





- Preparations for the installation of the concrete slab
- Completed section A concrete slab installation and steel installation







Building Exterior:

- Steel frame installation for the new school building
- Mobile crane on site for streel installation
- Steel installation at connection to the existing building
- HVAC systems delivered to site for prior to installation













Building Interior:

- Scaffolding installed for the wall demolition for the new openings for the school library
- Second floor interior rough in work, plumbing, sprinkler and electrical
- Interior restroom rough in plumbing for toilets
- Interior mechanical rough in ductwork