



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

### Completed tasks:

- Existing major interior building demolition
- Geothermal lateral connections to the main well field area
- Pulling of communication cable to the library
- New communication connections to the library (Verizon)
- Geothermal well installation in the main field (approximately 50 wells, all completed)
- Sheeting & Shoring installation
- Construction trailers installation

### 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
- Installation underground utility systems
- Expansion of existing underground stormwater detentions systems
- Ongoing coordination with the library
- Fabrication of building steel on and off site
- Temporary power to construction trailers from N. Lexington Street
- Installation of building foundations excavations
- Backfilling of the main geothermal well field area and site grading
- Rough plumbing work within the existing building

### Construction activities this & next month:

- Installation of building foundations footings and walls
- Rough plumbing work within the existing building
- Backfilling of the main geothermal well field area and site grading
- Mobilization to site by additional trades
- Installation of underground detention and utility systems
- Installation of electrical utility systems on site.

### Important Community Notices / Schedule related activities:

- **Important:** Construction continues 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 site.
- **Important:** Library parking is now off 18<sup>th</sup> & Madison Street. The 18<sup>th</sup> Street parking is for construction only.



#### Sitework:

- Installation of geothermal wells in the main field area.



#### Sitework:

- Backfilling the geothermal lateral piping in the main field.
- Compacting the excavated trench after backfilling the geothermal laterals.
- Collection of the lateral geothermal piping to the new school building



Sitework:

- Installation new stormwater curbside inlet at 18<sup>th</sup> & Maddison
- Site surveys to establish location for the new building foundations



Sitework:

- Layout out and marking foundation footings locations for the first set of building foundations
- Laying out foundation rebar on site
- On site fabrication of rebar for footings and foundation walls





Sitework:

- Installation of formwork and rebar for building foundation footings and foundation walls
- Backfilling on an underground utility stormwater piping & manhole



Site:

- Concrete installations on building footings and foundations walls
- Installing formwork for foundation walls.



Building Interior:

- Installation of rough in plumbing within the existing building

