



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

Completed tasks:

- Existing major interior building demolition
- Geothermal well installation behind the library (approximately 22 wells)
- Installation of new communication duct banks
- Library switchover to new Arlington Connect
- Geothermal lateral connections to the main well field area
- Pulling of communication cable to the library
- Fabrication of building steel off site
- Steel piles for Sheeting & Shoring

Ongoing Tasks:

- Temporary site facilities and controls (Controls are repaired as needed due to weather events)
- Pre-Construction coordination meetings
- Selective interior building demolition
- Mobilization to site by additional trades
- Installation underground utility systems
- Expansion of existing underground stormwater detentions systems
- Ongoing coordination with the library
- New communication connections to the library (Verizon)
- Fabrication of building steel off site
- Geothermal well installation in the main field (approximately 50 wells, 34 wells completed to date)
- Sheeting & Shoring installation: Driven piles completed sheeting in process.
- Backfilling of the geothermal well field area and site grading behind the library

- Temporary power to construction trailers from N. Lexington Street
- Site preparation for foundation excavations

Construction activities this & next month:

- Geothermal well installation in the main field (lateral connections work)
- Backfilling of the main geothermal well field area and site grading
- Mobilization to site by additional trades
- Completion of construction trailers installation
- Installation of underground detention and utility systems
- Ongoing coordination with the library
- Site excavations for building foundations.
- Rough plumbing work within the existing building

Important Community Notices / Schedule related activities:

- **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 18th & Madison Street. The 18th Street parking is for construction only.



Sitework:

- Installation of underground utility piping



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Underground utility manhole and piping



Sitework:

February 2020

- Installation of geothermal wells with two rings on site.
- Compacting back fill over lateral piping behind the library



- Installation of underground utility piping & manholes
- Sediment control trap on site after collecting and detaining on site run off to filter prior to discharge to the County systems





Site:

- Excavation and demolition of underground stormwater detention system prior to excavations for system expansion



Interior Building Demolition

- Site preparations after site demolition
- Site surveys and location settings
- Geothermal well materials on site