



## **Logan Elm K-12**

### **Early Site Construction Timeline**

#### **April 2021**

During the month of April, Summit Construction and their Early Site Package Subcontractor (Darby Creek Excavating) will mobilize to the site of the future Logan Elm K-12 educational facility. The site security fence and erosion control measures will be put in place and existing topsoil will start to be stripped. Once this is completed, the bottom layer of the building pad will be lime stabilized. This process is needed due to the presence of fatty clay soils found during exploratory borings and additional test pit observations that occurred during the design phase. Fatty clays have expanding properties that need to be chemically modified when found to be under building structures.

#### **May/June 2021**

After the required lime stabilization is completed, structural fill material will be imported to the site and compacted into place to building concrete slab elevation. Stone will then be placed on the compacted soil material for structural floor slab support. The sanitary and waterline to the new building will be installed.

#### **July 2021**

Parking lots and new drives will be cut into place and storm lines will be installed. Stone for the parking lots will be compacted into place and base layer of asphalt will be installed. Concrete foundations for the new building will commence.