



MONTHLY PROJECT UPDATE

To: Brecksville-Broadview Heights School District and City of Brecksville

From: Shook Construction Co.

Date: August 20, 2020

Subject: New Elementary School and Field House Project

1.1 WORK PROGRESS

There is a lot of exciting progress to report. We have installed the water and fire line from Oakes Road to the risers inside the building and are continuing the fire loop around the perimeter. We have also rough graded the road to Blossom Hill which will be followed by fine grading and installation of the base course asphalt. We continued to haul excess topsoil off site while completing the backfill. We are well into Area 3 (Classrooms) foundations and are scheduled to be complete the week of 8/24/2020. We have completed the footings in the Kitchen/Music area and Field House. We have backfilled a portion of Area 4 to assist the mason in scaffold erection and starting prep for the slab on grade installation. The mason has begun taking the Area 4 walls to bearing as well as installing masonry to grade in the Field House. Installation of underground plumbing in Areas 2 and 3 (classrooms) as well as underground rough in the Field House is complete. The plumber also continued to rough in the plumbing in the Area 4 walls. The electrician has installed the electric conduit duct bank from the First Energy poles on Oakes to the trailer complex as well as across the North side of the site. The main electric room has its conduits installed and has been backfilled. The main duct bank has been installed from the main electrical room, branching out into the building where available. They have also continued to work with the masons performing electrical rough in at Area 4 masonry. The electric room in the fieldhouse has been excavated and conduit feeders are being installed.

1.2 LOOK AHEAD

We will begin the sanitary manhole installation and tie in on Oakes and Glenwood. We will also prepare for the water tap scheduled for mid-September. Installation of temporary stone in parking areas as well as the ring road will continue as piping and utility installation allows. We will also begin to address grading the drive to Valley Parkway. We will continue footings in Areas 3 (Classrooms) and then moving to Area 2 (Classrooms). Slab on grade installation will begin in earnest as soon as the masonry is to steel bearing and scaffold removed. The electrician is planning to continue underground installation in Area 4 working with the slab on grade preparation and continue to work with the masons on electrical rough in the masonry walls. Our electricians will also work with Best Use of Energy to get the temporary transformer and permanent transformer installed. We will also continue with underground plumbing rough in Areas 2 and 3 as well as working with both the slab on grade preparation and CMU installation.

1.3 SCHEDULE

- » July schedule update has the project tracking (-2) days. The slight loss in days can be attributed to some out of sequence work in the Area 4, 5, and 6 spaces while we waited for materials to arrive onsite.
- » Substantial Completion: April 21, 2022 / Final Completion: May 4, 2022

1.4 PROGRESS PHOTOS



Installation of electrical and technology conduits along the entrance drive



Foundation installation in Area 3



Overall view looking Northeast



View of Student Dining masonry in progress



Electrical Room masonry wall installation

1.5 PROJECT FINANCIALS

- » Guaranteed maximum price for project is \$47,394,827.28.
- » Total sum of approved change orders to date is \$0.00 resulting in no change to the contract amount.
- » Balance of CMr contingency as of 8-19-20 is \$864,441.95.
- » Percentage complete based on billings through July 2020 is 7.94%.

1.6 SAFETY

- » Recordable incidents this month: 0
- » Safety orientation attendees to date: 80
- » COVID-19: Site safety plan is in place that is in alignment with the guidelines and best practices put in place by the appropriate agencies.

1.7 HIGHLIGHTS

- » Shook received Ohio EPA401 permit on January 17, 2020.
- » Shook received Army Corps of Engineers permit on February 12, 2020.
- » City of Brecksville issued permit for tree clearing on March 10, 2020.
- » City of Brecksville issued full plan approval and building permit on April 3, 2020.

- » Ceremonial signing of the first beam will be scheduled for some time in late-September. More details forthcoming.
- » Once temporary power is established onsite, we will be able to provide access to live stream camera to view construction progress.