

Hello Everyone,

Our construction update for the week of 3/27/2023 is below:

An overall site plan can be found on the last page of the update. This will help readers gain a better understanding of where on-site work is being performed.

Area A air-vapor-barrier (AVB) for the exterior sheathing and window openings is ongoing and will continue for the next couple of weeks. HVAC duct pressure testing continues on the first floor along with electrical back boxes and infrastructure. Miscellaneous interior light gauge metal framing also continues on the first floor along with wood blocking. The mechanical trades are installing duct and overhead piping on the second floor. The plumbers are installing waterlines while the electricians continue to pull wiring overhead. Interior light gauge metal framing is also ongoing. Skylights and roof hatches have been installed.

Area B interior light gauge metal framing and installation of door frames continues on the first and second floor. Installation of fire protection mains has commenced on the first floor. The concrete slab on grades at the raised music rooms and platform area is complete. Installation of cold formed metal framing and exterior sheathing continues at the roof parapets. Stair #3 concrete was placed and the stairs are now operational. Installation of AVB has commenced along the east elevation. Roof blocking, insulation, and self-adhering membrane continues at the roof. The roofing is anticipated to be completed by the end of the week.

Area C underground plumbing and electrical is ongoing. Installation of CMU masonry continues in the gymnasium with just the east wall remaining. Once the CMU masonry is completed in the gymnasium, the subgrade will be prepped for the slab on grade. Installation of exterior cold formed metal framing and sheathing is ongoing at the roof parapets. Installation of the electrical transformer pad has been completed.

The installation of the quad-loop piping for the wells is ongoing, with approximately forty-eight wells complete. The initial round of pressure testing of the quad-loops is ongoing. Installation of grout has been completed at four wells. Materials for the quad-loop piping and lateral connections will continue to be delivered. Installation of water supply lines, site drainage, and maintenance holes is ongoing. General site fill is being performed throughout.

The installation of the permanent telephone pole at the Gay Street along with the duct bank have been installed. The installation of overhead power is still to be determined. A police detail will be present when Eversource needs to install overhead power that crosses the street.

Trucks, equipment, and deliveries will be a continuous presence at the Gay Street entrance. The construction entrance along Gay Street will continue to be closed during the arrival and dismissal times, while school is in session. A project team member will be present at the gate to direct any construction traffic during arrival and dismissal times. This will allow for pedestrians to safely cross the gated entrance while trucks are arriving and exiting.

Temporary construction lighting is being used to create a safe environment for the workers, and any Town Officials that may need to access the property at any given time.

The blasting needed for the completion of Phase II has been completed. No future blasting is scheduled at this time.

Brait Builders has installed a live camera to capture the progress of construction:

<https://www.senserashsystems.com/public/project/Hanlon>

We thank you in advance for your patience and understanding. Please do not hesitate to contact my team with questions, concerns, or issues. The Project Team can be reached at:

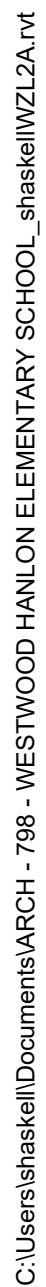
[hanlondeerfieldproject@westwood.k12.ma.us](mailto:hanlondeerfieldproject@westwood.k12.ma.us)

**Hanlon-Deerfield School Building Project**  
**Weekly Update and Impacts**  
**Week of: 3/27/2023**

Category	Update	Impact	Approximate Dates
Masonry	Installation of interior and exterior CMU walls.	Trucks delivering concrete masonry units, grout, and mortar, will be active at the entrance along Gay Street.	Ongoing for the next couple of months.
Site work	Geothermal well quad-loop installation and grouting.	Noise from equipment used to install the quad-loops and grouting.	Ongoing for the next couple of months.
Site work	Underground site storm drainage systems and water piping.	Noise from equipment used to move earth material. Vibrations may be felt from the Vibratory Roller used to compact the processed material.	Ongoing for the next couple of months.
Utilities	Underground utilities being installed in Area C.	Noise from equipment used to move earth material. Vibrations may be felt from the Vibratory Roller used to compact the processed material.	Ongoing for the next couple of weeks.
Utilities	Installation of overhead powerlines.	Utility trucks may be present on Gay Street to perform utility connections. A Police Detail will be present for overhead utility work while the work is being performed.	To be determined.
Mock-up	Installation of roof edge metal.	Mock-up is being constructed in the parking lot area of the site.	Ongoing for the next week.

Next Update: 3/31/2023





SHEET NUMBER:

# L0.01