Bates Technical College Center for Allied Health Education

Construction of the Center for Allied Health Education is well underway. The Walsh Group has been working with Bates Technical College, State DES, Schreiber Starling Whitehead Architects and all of our design build partners for the last year designing a building that meets the needs of Bates’ Allied Health programs. With input from the staff of Bates Technical College we are constructing a building specifically tailored to the needs of students and faculty. This monthly newsletter will show some of the soft demolition, structural demolition and chiller line work that has been ongoing throughout November.
Soft Demolition

The Soft Demolition was completed this month included removal of non-structural walls and other miscellaneous waste inside the building.

As a part of this process demolition waste was separated into separate categories including recyclable. This separation took place within the building prior to being removed from the site. The demolition categories include concrete, metal, and CDL (Construction, Demolition, and Land Clearing Debris) waste.

The next step was removing the separated material from the building using a bobcat. The waste was then stockpiled outside the building and then loaded into trucks utilizing excavators. The material were then taken to waste and recycling facilities.
At the beginning of Structural Demolition, wood columns were placed under the building’s beams to insure the necessary integrity of the building as demolition was performed. Then excavators with hydraulic jaw attachments were utilized to “crunch” the concrete elements and demolish the building. This can be seen in the top two photos.

The skybridge connecting the West Annex and the East Annex was removed over the Veterans Day Weekend while the college was closed. The demolition team chipped away the bridge connection from the East Annex using a remote controlled Brokk. The bridge was then segmentally demolished keeping debris away from the East Annex. This process can be seen above.
Chiller Line

The existing Chiller Lines that were routed through the West Annex had to be rerouted. This was required to maintain the main campus heating loop that serves the East Annex.

A new trench was excavated at Brazill St. and down the alley between the East and West Annex before connecting to the East Annex. Piping was installed in the trench to provide a new connection to the East Annex. This work was coordinated to avoid conflicting with existing underground utilities.