Bates Technical College Center for Allied Health Education

The Walsh Group is excited to be building the Center for Allied Health Education. We have been working with Bates Technical College, State DES, Schreiber Starling Whitehead Architects and all of our design build partners who we have been with for over a year designing a building that meets the needs of each program. The input gained from the staff of Bates Technical College will allow our team to construct a building specifically tailored to the needs of the students and staff. These monthly newsletters will show you what our team has been working on for the last month.
The photos below show the new electrical vault on Yakima. This includes the trenching, laying of conduit, and the placement of the vault. This will be the main power supply for the campus.

These photos below show completed placement of conduit, the encasing of the conduit in concrete, and the back fill of the trench. The next step will to be to pull the wire which can be seen on the next page.
Below you can see the wire was pulled between the electrical room and the new vault on Yakima.
Relocating storm lines on 13th.

CMU and concrete structure discovered on Yakima.
Building the core at the South end of the site.

The crane is back in operation after a break due to Covid-19. So, the team started to build the core on the South side of the project. This began with building the elements which can be seen in the photos above. Then a wall was tied between the different elements.
BIM Modeled Classrooms

Over the past few months the design team has been working completing the model of the building that will be used for coordinating construction. This includes routing of electrical, mechanical, plumbing, fire protection, and much more. BIM (Building Information Modeling) is a program that we use to help show if any clashes are occurring within the building. This helps solve problems before construction begins and allows for efficient and effective building practices. The pictures below are demonstrations of what some of the classrooms may look like when the building is completed.
Upcoming in June

Phase II of Governor Inslee’s reopening plan for construction is currently scheduled to start sometime in June. This will come with new guidelines on how to work safely while we attempt to stop the spread of the COVID-19. This will hopefully allow for more work to be performed than can be performed in Phase I. However, I wanted to use this page of the newsletter to highlight some things to look forward to in June.

Holidays

June 5th – National Doughnut Day
June 14th – Flag Day
June 18th – Go Fishing Day
June 20th – Summer Solstice
June 21st – Father’s Day
June 26th – Take your Dog to Work Day

Project Schedule

- Campus main power switch over
- Level 1 columns rebar, forms, and concrete placement
- Preparing for South end Level 2 decking
- PSE gas line removal
- The shotcrete shoring wall
- Work on the retaining wall on Yakima.
- Storm tie in on 13th