BATES TECHNICAL COLLEGE
CENTER FOR ALLIED HEALTH EDUCATION
FEBRUARY 2021
Center for Allied Health Education

The Walsh Group has been enthusiastically working on the construction of the Center for Allied Health Education since the fall of 2019. Walsh worked with Bates Technical College, DES, SSW and our design build partners to create a design that meets the needs of each program. During the first part of construction Walsh demolished the old annex and built a new ramp to the parking area on the East Annex. Then Walsh began to build the structure. The project topped out at the end of 2020. Now the project is currently working on enclosing the building and framing the interior. This newsletter will show the progress made over the last month.
The process for applying the fluid applied air barrier is as follows. The exterior framing is installed and then the gypsum sheathing is attached to the framing. The gypsum sheathing is the yellow board seen in the photos to the right. Then the fluid applied air barrier is painted which is the blue material seen to the right.

The West elevation has been completed and during February a lot of progress has been made on the South and East Elevations which can be seen to the right.
INSULATION & METAL WALL PANEL

After the Air Barrer is applied green girt is attached to the exterior. Then the exterior insulation is installed which can be seen to the right. Following the insulation, the Metal Wall Panel is installed. This can be seen below.

The insulation has been completed on the West Elevation and has moved on to the South and East Elevations. The Metal Wall Panel has started to be installed on the West and South Elevations.
Moses McKissack III started Tennessee’s first African American architectural firm with his brother Calvin McKissack in 1922.

Moses got his start in the construction industry by learning from his dad Gabriel Moses McKissack II. In 1890 Moses got a job for a Pulaski architect to draw, design, and help in the construction business.

Then in 1905 he moved to Nashville to open his own construction business. One of his first jobs was to build a house for the dean of architecture and engineering at Vanderbilt. This led to many other commissions including Carnegie Library at Fisk University.

After McKissack & McKissack had formed they started to work on several federal Works Progress Administration contracts. In 1942 they were awarded the Ninety-ninth Pursuit Squadron Air Base in Tuskegee for a $5.7 million contract. This was the largest contract ever awarded to an African American company.

The McKissack & McKissack firm also designed several federal housing projects and during the Franklin Roosevelt administration Moses McKissack III was appointed to the White House Conference on Housing Problems.

McKissack & McKissack was founded again in 1990 and is an outgrowth of the original McKissack & Mickissack. The company was founded by Deryl McKissack. She is the 5th generation of her family to follow in the construction industry.

Source: Most of the information on Moses McKissack III came from McKissack & McKissack’s Wikipedia page.
In February, the CMU wall on the North end of the building was completed. This wall runs from the lobby on Level 2 into Level 4. The photos below show the Wall on Level 2, 3, and 4.
In February, Brick Veneer started to be installed. The process first began on the North Stair and Elevator Core. They started in the Parking Garage and once that was completed they moved to the exterior of the North Core. The photo to the far right shows the Fraco Scaffolding being used to complete the installation of the Brick Veneer on the exterior of the building.
Larry retired at the end of February. So, Walsh decided we wanted to highlight Larry and thank him for all his time at Bates. We at Walsh hope Larry the best in retirement and he will be greatly missed here at Bates. Here is the interview we had with Larry a few months back:

Larry is from Tacoma and has lived here his whole life. He graduated from Wilson Highschool and then attended Bates. After Bates he worked as a Machinist for 20 years at Western Machine Works and the Port of Tacoma.

Currently he is the Facilities & Operations Manager here at Bates. He has been working at Bates for the last 18 years and has been in his current role for the last 10 years.

Larry is excited for the new building. He said that he enjoys watching the progress being made everyday. The part of the building that he is most excited about is the elevator going all the way to the roof. This will make life much easier for Facilities & Operations.

Outside of work Larry and his Wife belong to a Corvette club (he has had his since 2008). They like to go to car shows all over the U.S. Some other hobbies he has outside of work include traveling and he used to race hydroplanes.
The Tower Crane was removed from the site in February.
The installation of the Thermoplastic Olefin Roof was completed in February. The framing and insulation of the roof's parapet walls were also completed. Below is a photo of the TPO Roof.
Dee Nelons

Dee is from Los Angeles, California. He went to Oregon State University and majored in Political Science and Sociology.

Dee works for Bates Technical College and is the Director of Safety & Security. His day-to-day tasks varies with what is going on at Bate’s three campuses. He says that he must be prepared for the unexpected and that plans can change daily depending on the situation.

Dee has been an integral part in providing information on safety and security needs that the new building here at Bates will have. He believes that the new building will bring excitement to the program, the staff, students, and future students. He also thinks that the new building will make a great impact on the students.

Outside of work he likes to Golf and coach basketball and softball.
INTERIOR FRAMING

Interior Framing has been progressing on all levels during February. Some of the photos below show framing, installation of doors, and backing.
Drywall has started on Level 2. The Westside of Level 2 has been completed and the Eastside is under way. Drywall is also starting to go in on Level 3.
Paul Williams was an Architect in Los Angeles, California. He designed many homes and public buildings in the Southern California area. Some of these homes were for celebrities such as Frank Sinatra, Lucille Ball, Desi Arnaz, and Barbara Stanwyck.

He was born in Los Angeles, California in 1884. Paul earned his Architectural Engineer Degree from USC in 1919. He became the first Certified Architect West of the Mississippi in 1921. Paul became the first African American member of the American Institute of Architects in 1923.

Paul was an excellent draftsman when he was younger. He became very skilled at drafting upside down. He had to learn this skill because in the 1920s white clients were uncomfortable sitting next to a black man, so he had to learn to draft from across the table.

He won many awards during his career including the Springarn Medal from the NAACP for his outstanding contribution of an architect. The AIA also gave him the gold metal in 2017, this was 37 years after his death.

The works shown to the left include Guardian Angel Cathedral, La Concha Motel, The Shrine Auditorium, and The Theme Building in the top left corner.

The source for most of this information came from Paul R. Williams Wikipedia Page.
The photos below show the current condition of the North Lobby, Level 2 Reception Area, and Level 3 Skills Lab. The Renderings below show what the completed version of those rooms will look like.
Stair 02 (North) and Stair 03 (South) were completed in February. This includes installing the steel stair pans and placing the concrete in each stair.
In February, the project team built a heated breakroom in the parking garage. The photo to the left shows a morning stretch and flex which occurs every morning.
THANK YOU FOR READING!

Please check out our regional office’s website.

http://www.walshgroup.com/seattle.html