



Burlington School District Attn. Lyall Smith, Director of Facilities
150 Colchester Road, Burlington, VT, 05401

January 24, 2025

Clerk of the Works Site Visit Report - IAA H.O. Wheeler Elementary School Project

There was a flurry of contractors at the project site this week. Benoit Electric, the electrical contractors, is continuing with pulling wire to the rough-in Jboxes for the data, fire alarm system, electrical outlets and the electrical switches for the entire building. The BSD electrical team continues work on electrical outlets, and data wiring on this project. See the pictures at the end of this report.

Denis-White, the framing contractors, has started to place sheetrock on walls that were once framed up. Placing the sheetrock on the framing they put up shows the progress that the contractors have made behind the scenes. Which now means, since that work is complete, we are looking at the start of finishes for the building. See the pictures at the end of this report.

The plumbing contractor continues their rough-in work for the renovated gang bathroom on the Second Floor in the 1904 wing of the Building. See the pictures at the end of this report.



The plumbing piping serving the new gang bathroom on the second floor in the 1904 wing of the building. This piping is installed in the ceiling of the lobby on the first floor. Sheetrock will go back to cover all of this piping up, with access panels to the valves and the clean out of the sanitary piping. Interesting, how all of these services that serve such a big part of the building will be covered up, and nobody but us will know what is really above the ceilings.



The installation of the copper piping for the gang bathrooms on the second floor in the 1904 wing of the building. The copper piping is for the domestic cold and hot water piping to the fixtures.



Manosh, the geothermal well contractor, was on site this week to fill the piping in the 30 wells that were drilled earlier this year. They did not use just water, they used a mixture of water and glycol. The additive of glycol helps the water not to freeze in the wintertime.



This picture shows the control sensors, for not only the new temperature controls, but the thermometers and pressure gauges used on the piping to the mechanical equipment. These devices will be used by the maintenance personnel to be able to see (sense) what is going on within the piping.



The control valves are being wired up to the new temperature control system. These valves will modulate to be able to deliver the right temperature to the system for optimum temperature comfort for each room of the building.



Sheetrock mud is being placed on the walls to cover up holes that were made during construction.



The old lights in the classrooms in the 1904 wing of the building have been taken down. New LED lights will be placed in the new ceiling grid that will illuminate the classrooms.



The piping and electrical conduits are being covered up by new chases being installed by the framing contractor.



The framing contractor is going around and sealing up holes that were made in the existing walls or where electrical devices were removed.



Another area where the framing contractor is covering up where ductwork, sprinkler piping, electrical conduits from one floor to another are getting covered up.



The mechanical contractor continues to finalize the installation of the mechanical equipment in the building. Now that the piping is installed, insulated, and before the piping gets covered up, the mechanical contractor is going through the building labeling the piping. This way in the future, when anyone needs to do maintenance, they will know what system they are dealing with. And the arrows placed on the piping shows which direction the water is flowing.