

CENTRAL MIDDLE SCHOOL

PROGRESS WEEK OF APRIL 5, 2019

Dear Colleagues,

We have enjoyed another productive week at CMS. We see good progress on block walls from last week. Plumbing seems slow but the work they are doing is very tedious as the pictures will show. The floors for the classrooms on the west side of the gym and the administrative office area will hopefully be poured on Monday.

We have been discussing furniture with the color committee and wondering how we would afford it. I finally asked Mr. Daniel Plyler how that worked and he had put a \$125,000 allowance in the GMP for furnishings. That makes all of us breathe much easier.

Workmen starting the south wall of the group bathroom in the eighth grade wing. This picture was taken Wednesday.



Plumbers starting pipe bank for lavatories west wall of eighth grade group bathroom. This picture was taken Wednesday.



Walkway between seventh and eighth grade wings.



Brick masons can lay up to seven courses of block per day. The above picture was taken on Wednesday.

Plumbers working to install bank of piping for lavatories. This is very precise placement. It is very slow work simply because of the precision required. It is much easier and faster to route piping to and from fixed points than it is to route it to fixed points in midair. The fixtures have to go in after the walls are in place and the piping runs inside the wall.



This picture of the group restroom in the eighth grade wing. This picture was taken on Wednesday. The boards are braces for the corner post the masons use to pull strings to lay the blocks to keeping the wall straight.

Group restroom taken Friday, April 5, 2019. The white pipes are vents to make the lavatories drain properly. The black pipes are insulated copper pipes.



Supply water, hot and cold, comes from the overhead to alleviate some of the problems we have experienced in the past with pipes leaking under concrete. The wall on the right was one course of block tall on Wednesday. The seven course limit per day on laying blocks is to give the mortar time to harden thereby not allowing the wall to tilt or even fall over.

Walkway between seventh and eighth grade wings. Notice the walls are higher than they were Wednesday and the rebar is taller. Rebar is extended by wiring them together similar to what we did with haywire years ago on the farm.



This picture was taken Friday, April 5, 2019. The brick masons were not on the job. I imagine they are working four ten hour days as they are traveling from the Greenville area. Travel costs run contractor costs up quickly.

I realize some of the explanations may be elementary but it is my intention to not only inform, but also, educate as I am getting educated. I am familiar with some of the steel aspects of the construction but most of this has been a very interesting learning experience for me and I hope through these newsletter will be educational to each of you as well.

Thank you for your interest and your patience.

Ray