

We Create.

The Campaign for Mark Day School



**MARK
DAY
SCHOOL**

Summer 2016 Construction Update:

1. **UTILITY WORK:** Sanitary sewer, storm sewer, recycled water, fresh water, and sprinkler supply lines have all been major areas of work over the summer months. Did you know that the new building will use recycled water (as does the gym) for toilet flushing, plus further use for landscape irrigation? New electrical conduit is now being placed throughout the campus to get ready for a new fire alarm system. It won't get fully installed until the new fire panel is installed as part of the project, but that is what the Blakeslee electricians are up to.

2. **BIO-SWALES:** There will be two new bio-swales on campus. One near the current construction office (by the visual arts room) and one between the Media Center and the Lower School. Construction on this part of the project was not initially scheduled for this summer, but items were shuffled to keep progress moving forward while other things were delayed. The bio-swales are areas where run-off from rooftops and hardscapes can accumulate, bubble down into the soil, and be slowed down and cleaned before entering drains leading to Gallinas Creek. They will be good teaching and learning spaces, with water features and plantings that help make the watershed a little more visible (and healthy).

3. **FOUNDATION WORK:** All of the micro-piles have been installed, concrete has been poured around them, and they have been tested for strength. The trenches for footings (a crucial part of the foundation) have been dug, and rebar was delivered. Here is a picture of the site as rebar is being installed.

4. **CONCRETE WORK:** On Monday, August 29 we had the largest single day of construction activity on our new Learning Commons, Creativity Lab, and Amphitheater and Quad project: a massive concrete pour for the foundation of the new learning spaces. Approximately 200 cubic yards of concrete went into the structure. We have a second, smaller pour happening Thursday, September 1. Next steps will be to focus on the amphitheater and to finish fabrication of the steel for the new building (happening off-site). Look for steel to begin arriving to campus later in September.