University of Arizona Arizona Public Media New Facility

The Paul and Alice Baker Center for Public Media Construction Project Update – April 2024













CURRENT SITE OVERVIEW













QUALITY MOMENT



There are 240 anchor bolts on the project and the precise location of each one is critical for steel erection. Thanks to the quality work of our concrete trade partner, all the bolts are within construction tolerance and there is no rework or modification required. Each set of anchor bolts has one nut that is set to the appropriate elevation (sprayed pink in the photo) for the steel contractor to reference as they make micro-adjustments to the other bolts to make the column plumb.





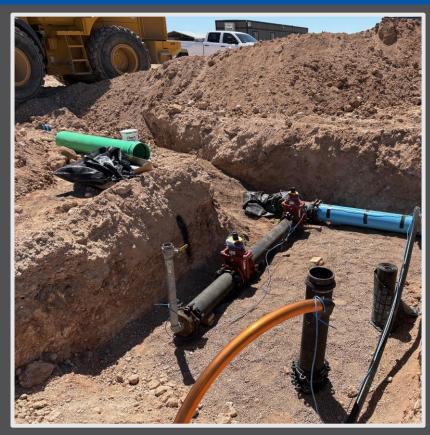






PROGRESS UPDATE





Site logistics plan

Fire Sprinkler and Domestic Water tie ins

This month we installed the new water main that is shown in blue on the site logistics plan. This includes the taps for the domestic water and fire sprinkler lines to the building.











PROGRESS UPDATE





In preparation for the start of steel erection the steel contractor has been "shaking out" the steel. Shake out is the strategic placement of steel around the laydown area to make the erection efficient by keeping all the pieces in order of when they need to be erected. Each piece is tagged (white stickers in the right photo) with a number that tells the erection crew exactly where that piece goes.











PROGRESS UPDATE



The first piece of steel going up



DPR team with the first column

One of the first big milestones on a new build project is the day you start going vertical. The steel erection began on 4/23 and is moving along at a steady pace.











LOOKING AHEAD





Steel erection will continue through the next month. Once the main structure is erected, it will be secured with additional bolting and welding which, although it will be less visible from off-site or even from the live feed, will require a significant amount of work.

You can always keep up with what is happening on site by checking out the live construction feed on the UA PDC website. Project Camera









