APPLIED RESEARCH BUILDING

DATE: 09/13/21-09/17/21

PHASE: Overall Project Progression

FUN FACT: The University of Arizona Flag will be flying proud to support the Wildcats at each home game. Bear Down!
APPLIED RESEARCH BUILDING

DATE: 09/13/21-09/17/21

PHASE: Underground Plumbing and Electrical

Sanitary Line Branches Stub-ups

FUN FACT: The fire riser main will connect to the main City of Tucson source and supply fire water to protect the building with a fire suppression system. Safety first!
DATE: 09/13/21-09/17/21
PHASE: Structural Concrete

Core Walls Reinforcing

FUN FACT: There will be thousands of pounds of rebar placed and tied throughout the course of vertical construction.

Core Wall-2 Being Closed & Continuous Footing Clean Cut
**APPLIED RESEARCH BUILDING**

**DATE:** 09/13/21-09/17/21

**PHASE:** Electrical Infrastructure

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**FUN FACT:**
The medium voltage loop provides the main power source for the Applied Research Building. The equipment is rated for 15.5kV, that is a lot of electricity!

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**South Loop Medium Voltage Vault Energized**

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**Underground Utilities**
DATE: 09/13/21-09/17/21

PHASE: Concrete Foundations and Mock Up

Shearwall 2 Stripped & Last Grade Beam Poured

Thermal Vacuum Pad Base & Slab
On Grade Mock-up

FUN FACT: Mock Ups are used to demonstrate quality and understand finished product prior to work being put in place.
APPLIED RESEARCH BUILDING

DATE: 09/13/21-09/17/21

PHASE: What is next!?

- Slab on Grade ground floor mock ups
- Underground plumbing layout and installation south building
- Electrical underground installation and main building power completion
- Slab on grade and stair/elevator core wall vertical concrete pours
- Thermal Vacuum Chamber support pad reinforcing
- Elevator pit concrete
- Structural steel stairs and misc. metals