APPLIED RESEARCH BUILDING

DATE: 10/18/21-10/22/21

PHASE: Project Overview

Facing North View

Facing South View
DATE: 10/18/21-10/22/21

PHASE: Slab On Grade

South Side of Level 1 Vapor Barrier and Reinforcing

Fun fact
The Thermal Vacuum Chamber will be transported and set on site during the beginning of November while construction is still in progress. This is the only way to set the TV Chamber as it weighs about 80,000 lbs. However, the construction team has a plan for building a whole system around the Chamber once it’s set to ensure it is protected until construction is finalized.

Thermal Vacuum Chamber Preparation
APPLIED RESEARCH
BUILDING

DATE: 10/18/21-10/22/21
PHASE: Inclusion Week

Fun fact
Six Industry Leading Contractors have come together to take this first step to devote a week to recognize and bring awareness to inclusion.

Inclusion Week Event at ARB

Inclusion Week Event Speakers
APPLIED RESEARCH
BUILDING

DATE: 10/18/21-10/22/21

PHASE: Structural

Core Wall 3 Build-up With Reveals

Fun fact
Core Wall 3 is the last wall on level 1 to be built up. This wall contains the reveal strips as shown on the form work. These reveals are about an 1.5" in width and run vertically. They are made of fiber glass foam infused material that makes it much easier to strip from concrete. However, the material is not reusable.

Level 2 Deck Shoring
**Applied Research Building**

**Phase:** Underground Utilities

**Date:** 10/18/21-10/22/21

- Building Main Electrical Tie-ins
- West Electrical Room Stub-ups

**Fun Fact**
An estimated 15% of the total conduit within the building has been installed below the slab.
DATE: 10/18/21-10/22/21
PHASE: What’s next?!

coming soon!

- Slab On Grade Pours
- Level 2 Deck Forming and Reinforcing.
- Level 2 Deck Plumbing rough-is.
- Level 2 Deck Electrical lines installation and rough in.
- Setting Thermal Vacuum Chamber
- Stairs Steel Structure
- Whole Building Mock up