



# APPLIED RESEARCH BUILDING

DATE: 10/17/22 - 10/31/22

PHASE: Project Overview



Facing North View



Facing South View



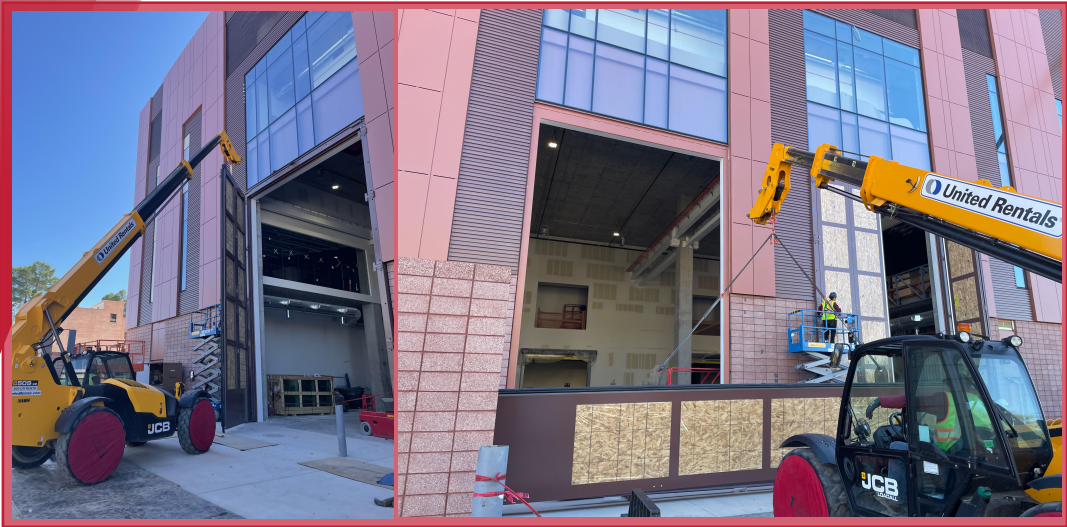
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PHASE: Bi-fold Doors

The bi-fold doors are located on the North side of the building and will feature a finish that will replace the plywood with glass panels



Setting the East door



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PHASE: Elevator Cab Buildout

**Fun Fact:**  
The material used for the interior of the East freight elevator is called stainless-steel diamond plate, while the West passenger elevator is a satin stainless steel.



West passenger elevator serves floors 1 to 4.



East freight elevator serves floor 1 to 3.

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PHASE: Interior Glass Installation

This is the mission operations space which features raised access flooring and a large glass opening which provides views from Level 2 into the Level 1 high bay space below.



Interior glass installed on level 2

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PHASE: Exterior Glass Installation

The glass crew is almost done setting glass on the West face. They will wrap up early this week, and move over to the East elevation.



Flying a panel of glass on the West face



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PHASE: Metal Panel Facade



Metal panel progress on South elevation



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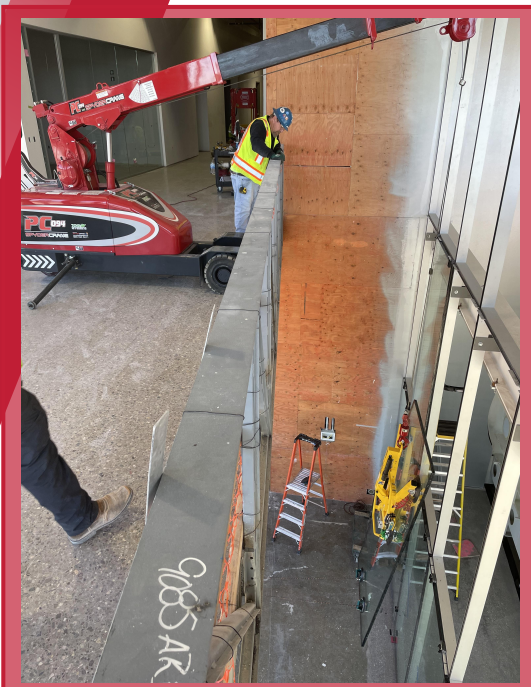
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PHASE: Thermal Vacuum Chamber Curtain Wall



View of the curtain wall from the Southeast lobby space on Level 1



Setting glass using a Spider Crane

**Fun Fact:**  
Spider cranes are designed to access restricted or limited working spaces, and are able to "crawl" into confined areas. This particular Spider crane only weighs 2000 pounds but is setting glass panels close to 1000 pounds!



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PHASE: **What's next?!?**



- Highland Path Sub Grade
- Landscaping
- Lab Case Work
- Stair Treads
- Sliding Glass Doors



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