

APPLIED RESEARCH BUILDING

DATE: **05/23/22 - 05/27/22**

PHASE: **Project Overview**



Facing North View



Facing South View

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PHASE: **Level 2 Air Handlers Set**



Level 2 Air Handler



Air Handler forklifted to Level 2

Level 2 Air Handlers Set:

A large opening in the High Bay, allows the massive Air Handler Units (AHUs) to get placed inside the Level 2 Mechanical Room above.

Nine AHUs will get placed on Level 4. These units are larger than the units on Level 2.

Fun Fact: The largest AHU on Level 2 is 18' 10" x 10' 10" x 8' 8" whereas, the largest AHU on Level 4 is 30' 8" x 11' 2" x 10' 8".



THE UNIVERSITY
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DATE: **05/23/22 - 05/27/22**

PHASE: **Highland Corridor**

Highland Corridor is Closed:

Realignment construction has started!



Rendering of Highland Pathway



Construction is underway



McCarthy + SmithGroup
ARB Design Build Team

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PHASE: North Elevation Sheathing



North Elevation Update:

Framing completed on the North elevation last week, allowing crews to start hanging the "Dens Glass", sheathing material.

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PHASE: **Masonry Brick Installation**

About the Masonry:

The masonry wall on the west elevation has begun. An air space is left behind the brick and weep holes are installed in the bottom row of brick to allow water to drain out. A mortar net is placed at the base of the air space to prevent any mortar from blocking the weep holes. The brick anchors are fastened through to the sheathing and sit on top of the brick for reinforcement.



Anchor

Air Space



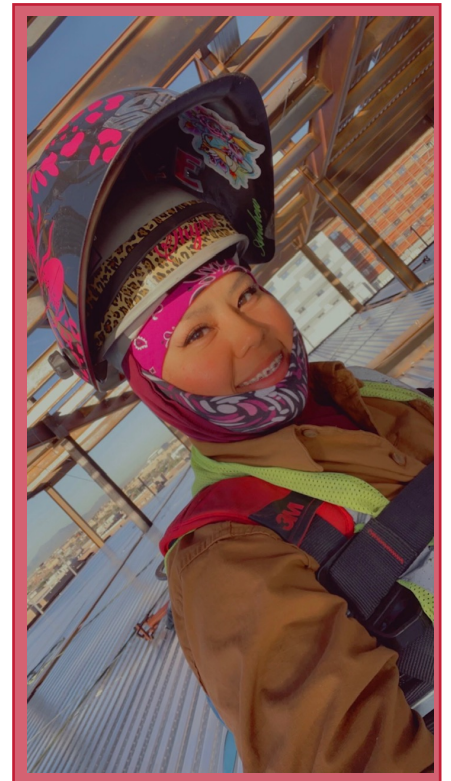
West Elevation Masonry

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PHASE: **Employee Highlight: McCarthy**

In this photo, Carletta is on the boom lift welding the soffit steel under the concrete decks. This steel material is in place to support the headers of the glass curtain wall units.



Employee Highlight - McCarthy Employee - Carletta Leslie

Carletta is Navajo and is from the Navajo nation.

She started her construction career as a laborer.

When she watched the welders put up beams, she was inspired to become an iron worker.

Q: What has been challenging about being a female in the construction industry?
The iron worker industry is a very male dominated field but I like to encourage other women to consider careers in construction. Construction is inclusive!



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



- Structural Steel Fireproofing
- Elevator Shaft Wall
- Final Paint in Level 1 Spaces
- Generator Pad and Pan Stair Pour
- Highland Corridor Grading



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