APPLIED RESEARCH
BUILDING

DATE: 8/30/21 - 9/3/21
PHASE: Electrical Progress

Tower Crane Electrical

In Wall Electrical Rough-in

FUN FACT: The electrical when complete will supply power to all building systems and 6 air handling units to cool the various spaces.
APPLIED RESEARCH
BUILDING

DATE: 8/30/21 - 9/3/21

PHASE: Electrical Progress

FUN FACT:
Electrical "in column and wall" installation is critical to ensure the different spaces of the Applied Research Building have power, data and necessary security functionality.
**APPLIED RESEARCH BUILDING**

**DATE:** 8/30/21 - 9/3/21

**PHASE:** Main Waste & Lab Waste

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Waste Line Back Fill
In Progress

Lab Waste and Main Waste Lines Complete and Inspected
APPLIED RESEARCH
BUILDING

DATE: 8/30/21 - 9/3/21

PHASE: Vertical Structure

Column Stripped and Walls Formed

FUN FACT: Over 20,000 SF of vertical wall and column formwork will be installed and placed throughout the course of construction.

Embeds Installed and Core 2 Formwork
APPLIED RESEARCH BUILDING

DATE: 8/30/21 - 9/3/21

PHASE: Project Overview

Facing North View

Facing South View
• The Tower Crane will be erected Thursday 9/9 and Friday 9/10.
• Plumbing waste line branches from the sewer main line to the remaining of the building.
• Continuous footing excavation and forming to prepare for slab on grade which provides the base foundation of the first floor.
• Thermal Vacuum chamber pad excavation preparation. The chamber simulates deep space!
• Electrical South loop completion permitting permanent power to be used within the construction building zone.
• Concrete walls pouring and stripping, preparation for the second floor concrete deck.
• Begin steel stair framing preparation.
- Tower Crane delivery and erection will take place 4:00AM Thursday, 9/9/21 through 6:00PM Friday, 9/10/21
- Highland Pathway traffic open to Helen Street, Pedestrian and Bike traffic re-routed to Mountain Avenue
- Access to Highland Garage permitted on the East side
- Access to Highland Garage not permitted on the West side
- Parking at the AME Building remains opens during delivery and erection
- Foundation Building access and alleyway affected, no access in designated fly zone
- North side of Helen closed, sidewalk not accessible Campus Infrastructure Project.